Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120820\
Data File : PR048892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 12:39
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR16603084

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:23:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.692	3.847	49034486	92689087	18.555	21.791	
2)	SA Decachlor...	10.602	8.920	94615881	321.0E6	36.057	37.444	
	Target Compounds							
3)	L1 AR-1016-1	5.868	4.932	37680559	30608425	383.219	424.050	
4)	L1 AR-1016-2	5.891	4.951	53037778	67448781	374.136	439.577	
5)	L1 AR-1016-3	5.954	5.127	32796724	35907876	377.336	419.629	
6)	L1 AR-1016-4	6.054	5.168	27178275	16805113	381.220	452.116	
7)	L1 AR-1016-5	6.348	5.383	26701383	25451927	379.831	452.171	
8)	L2 AR-1221-1	4.896	4.056	3382928	4596553	107.821	113.270	
9)	L2 AR-1221-2	4.988	4.144	4372253	7790725	195.618	217.112	
10)	L2 AR-1221-3	5.066	4.219	18511923	30679265	253.654	279.205	
11)	L3 AR-1232-1	5.066	4.219	18511923	30679265	306.129	340.250	
12)	L3 AR-1232-2	5.599	4.951	25343360	67448781	815.708	939.663	
13)	L3 AR-1232-3	5.891	5.127	53037778	35907876	824.594	915.009	
14)	L3 AR-1232-4	6.054	5.211	27178275	22136324	850.808	1181.019	#
15)	L3 AR-1232-5	6.141	5.383	24707890	25451927	998.614	1113.549	
16)	L4 AR-1242-1	5.868	4.932	37680559	30608425	458.407	492.847	
17)	L4 AR-1242-2	5.891	4.951	53037778	67448781	461.382	508.286	
18)	L4 AR-1242-3	5.954	5.127	32796724	35907876	461.207	491.522	
19)	L4 AR-1242-4	6.054	5.211	27178275	22136324	466.147	521.654	
20)	L4 AR-1242-5	6.793	5.736	4392949	16122318	66.535	248.128	#
21)	L5 AR-1248-1	5.868	4.932	37680559	30608425	623.725	649.099	
22)	L5 AR-1248-2	6.141	5.168	24707890	16805113	291.122	320.762	
23)	L5 AR-1248-3	6.348	5.211	26701383	22136324	289.696	362.685	#
24)	L5 AR-1248-4	6.752	5.383	4870889	25451927	44.580	329.706	#
25)	L5 AR-1248-5	6.793	5.777	4392949	2989735	41.766	27.750	#
26)	L6 AR-1254-1	6.726	5.736	18770751	16122318	171.315	134.716	
27)	L6 AR-1254-2	6.943	5.883	20271843	18707805	121.684	151.550	
28)	L6 AR-1254-3	7.315	6.304	11658318	59332089	66.761	235.157	#
29)	L6 AR-1254-4	7.601	6.519	8786676	11126180	65.051	36.206	#
30)	L6 AR-1254-5	8.021	6.938	64166909	158.2E6	447.729	362.236	
31)	L7 AR-1260-1	7.477	6.420	44875251	53269260	370.731	416.789	
32)	L7 AR-1260-2	7.733	6.608	55244538	180.4E6	367.839	389.831	
33)	L7 AR-1260-3	8.095	6.763	43183717	111.4E6	374.584	396.392	
34)	L7 AR-1260-4	8.333	7.239	48484625	134.6E6	365.528	395.565	
35)	L7 AR-1260-5	8.670	7.483	95445236	533.0E6	357.660	376.272	
36)	L8 AR-1262-1	8.095	6.938	43183717	158.2E6	257.158	682.843	#
37)	L8 AR-1262-2	8.670	7.483	95445236	533.0E6	313.610	348.231	
38)	L8 AR-1262-3	9.020	7.770	63767187	125.3E6	298.848	195.966	#
39)	L8 AR-1262-4	9.094	7.835	17941058	348.2E6	108.695	329.153	#
40)	L8 AR-1262-5	9.798	8.346	33176718	124.7E6	270.899	305.221	
41)	L9 AR-1268-1	9.020	7.770	63767187	125.3E6	172.329	64.200	#
42)	L9 AR-1268-2	9.094	7.835	17941058	348.2E6	51.782	203.681	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120820\
Data File : PR048892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 12:39
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR16603084

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:23:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.342	8.045	2031014	7436153	6.796	5.056	#
44)	L9 AR-1268-4	9.798	8.346	33176718	124.7E6	244.293	252.794	
45)	L9 AR-1268-5	10.240	8.651	10375734	28716187	10.256	7.246	#

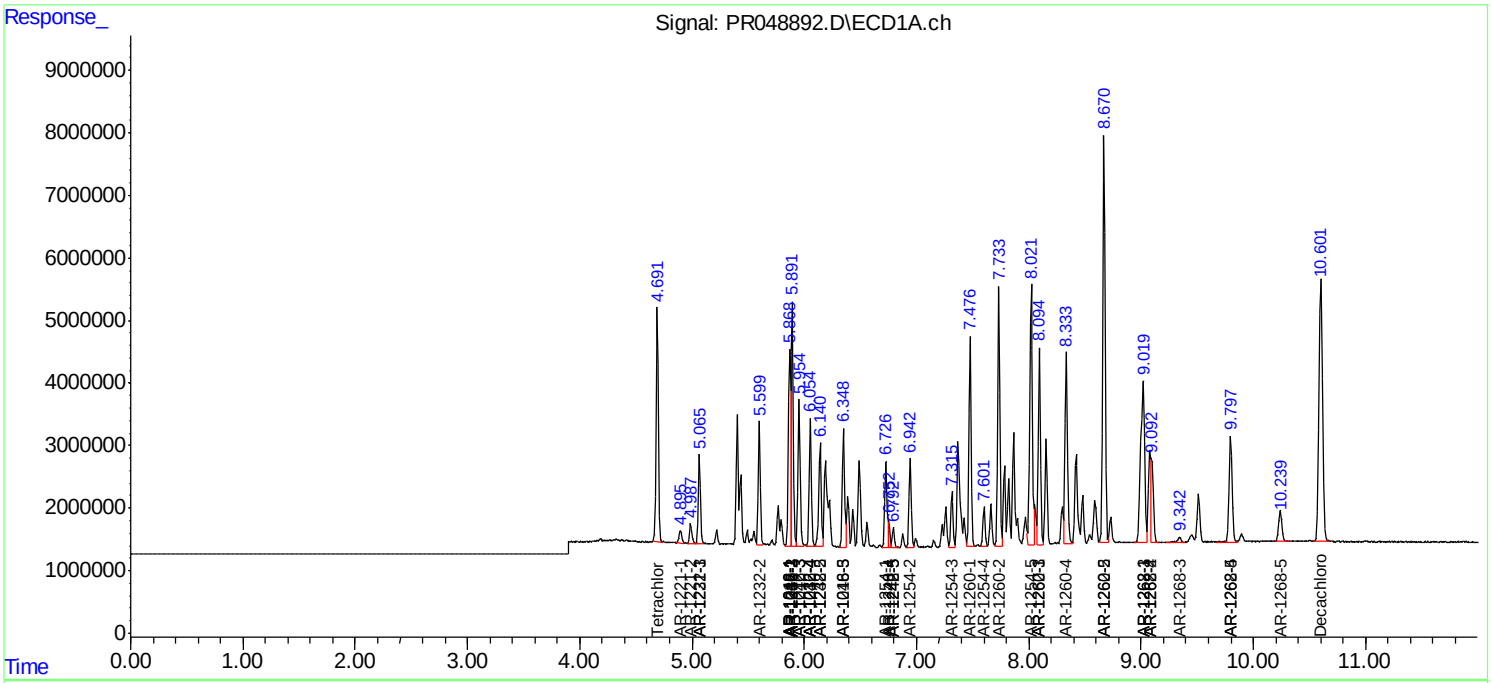
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

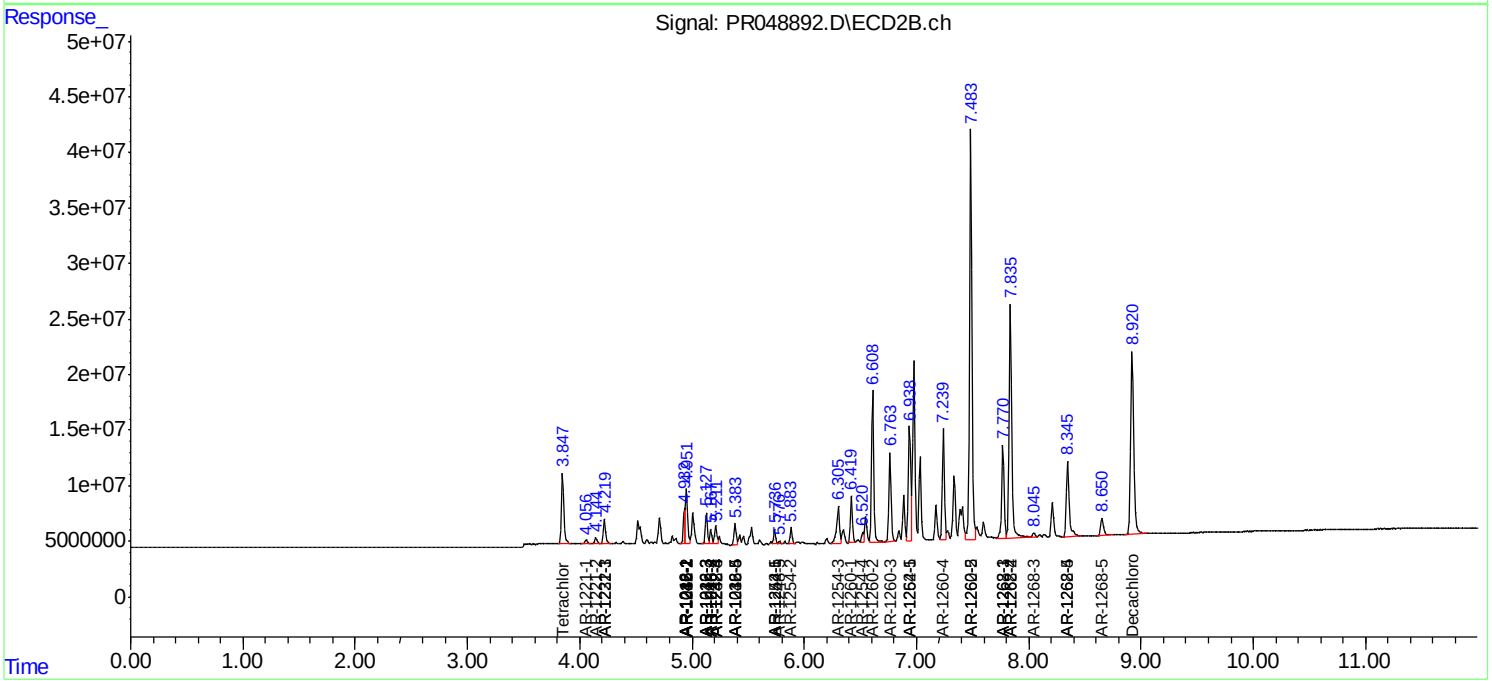
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120820\
Data File : PR048892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 12:39
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

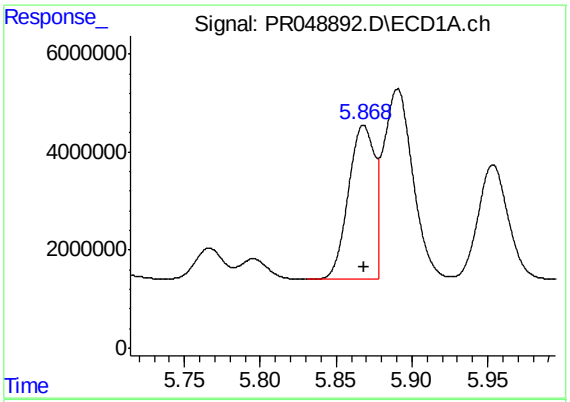
Instrument :
ECD_R
ClientSampleId :
AR16603084

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:23:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



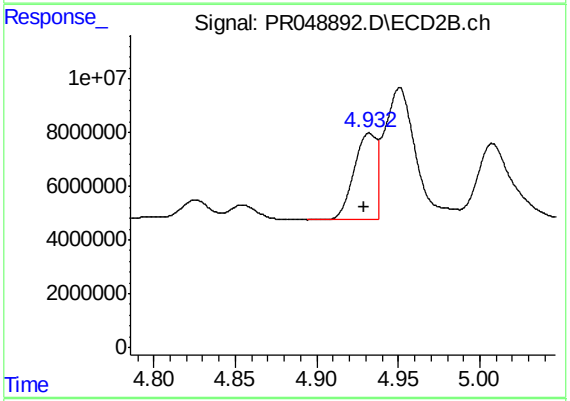




#3 AR-1016-1

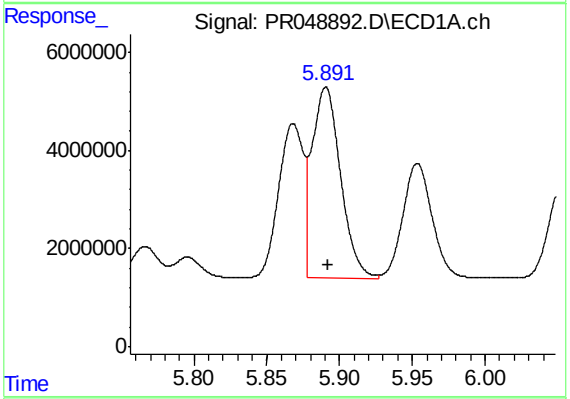
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 37680559
Conc: 383.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



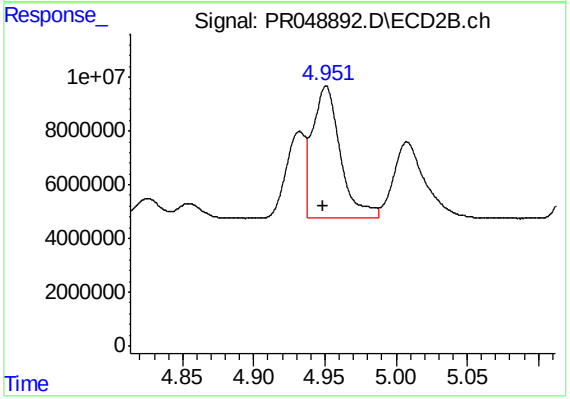
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 30608425
Conc: 424.05 ng/ml



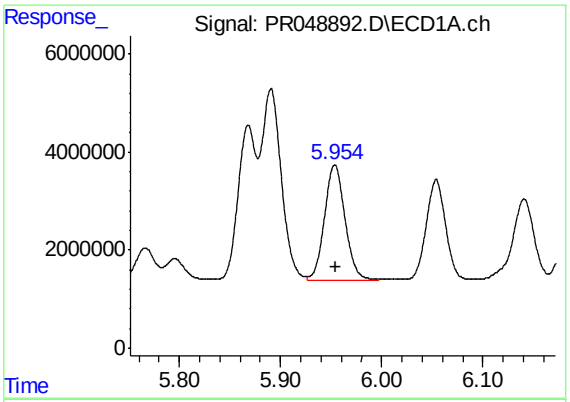
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 53037778
Conc: 374.14 ng/ml



#4 AR-1016-2

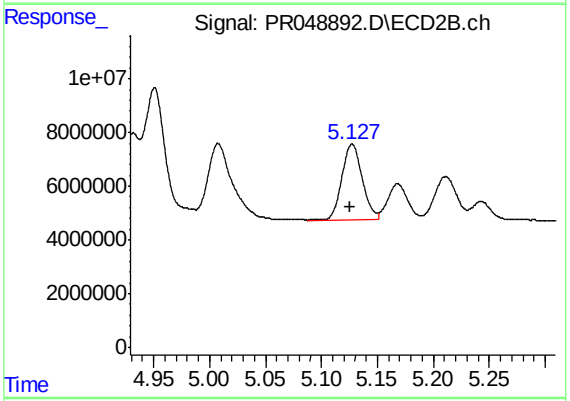
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 67448781
Conc: 439.58 ng/ml



#5 AR-1016-3

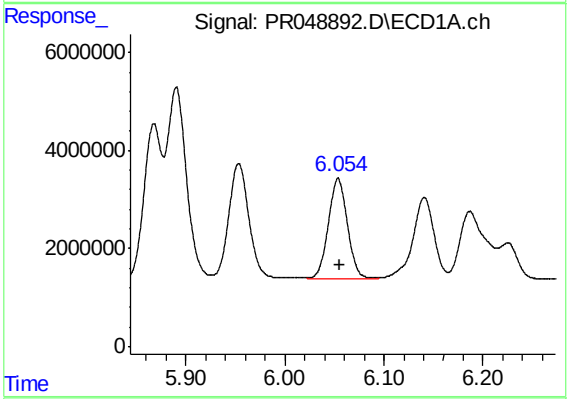
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 32796724
Conc: 377.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



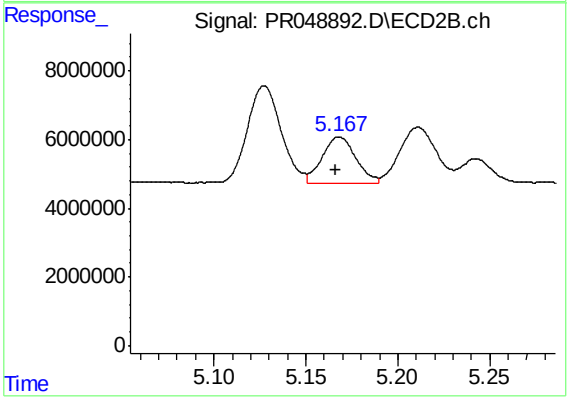
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 35907876
Conc: 419.63 ng/ml



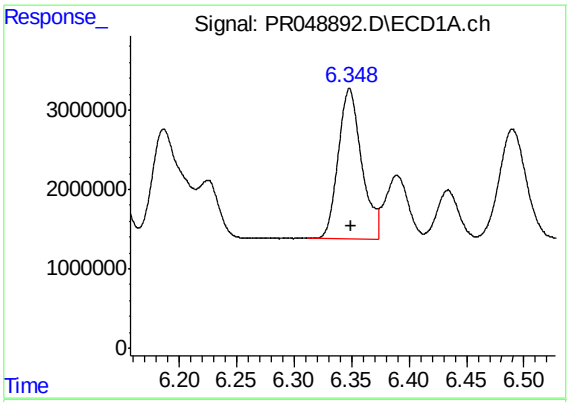
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 27178275
Conc: 381.22 ng/ml



#6 AR-1016-4

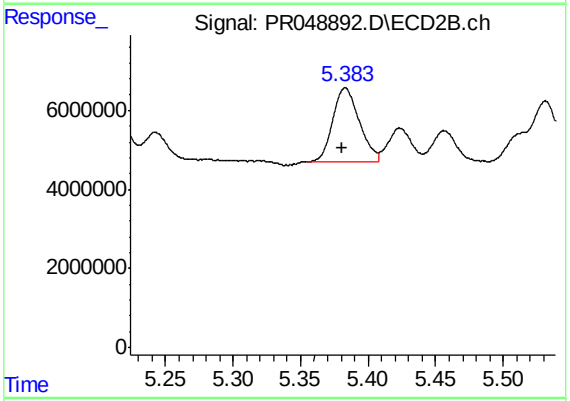
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16805113
Conc: 452.12 ng/ml



#7 AR-1016-5

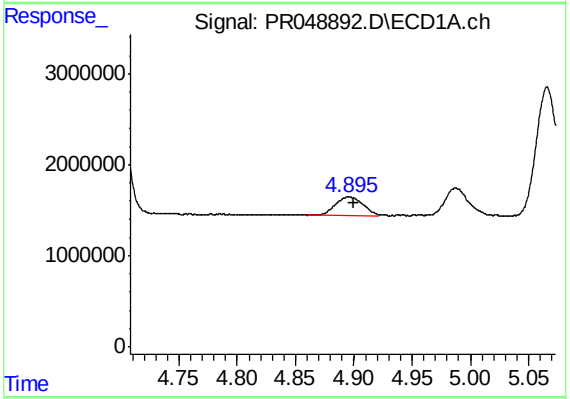
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 26701383
Conc: 379.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



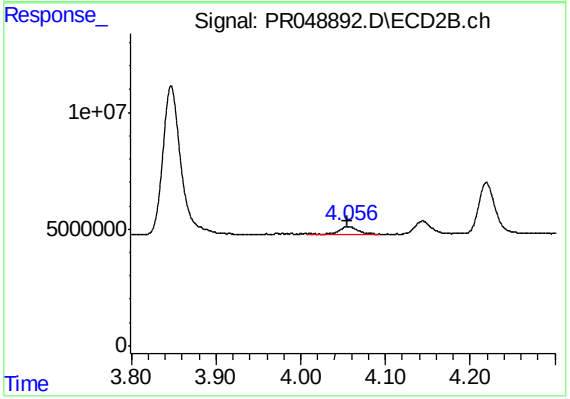
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 25451927
Conc: 452.17 ng/ml



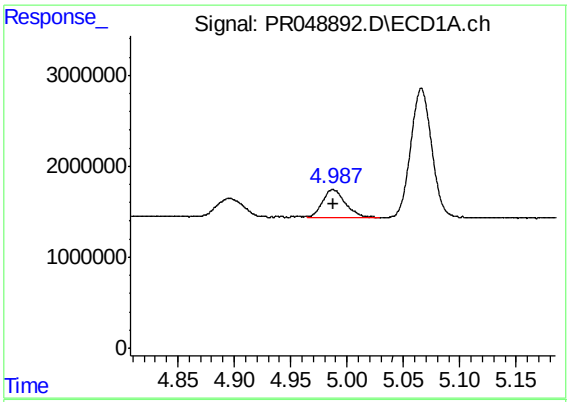
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 3382928
Conc: 107.82 ng/ml



#8 AR-1221-1

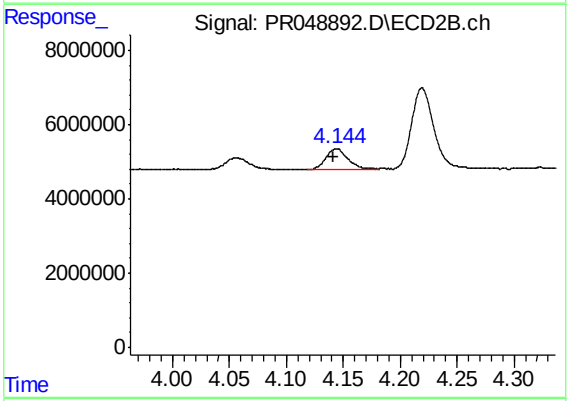
R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 4596553
Conc: 113.27 ng/ml



#9 AR-1221-2

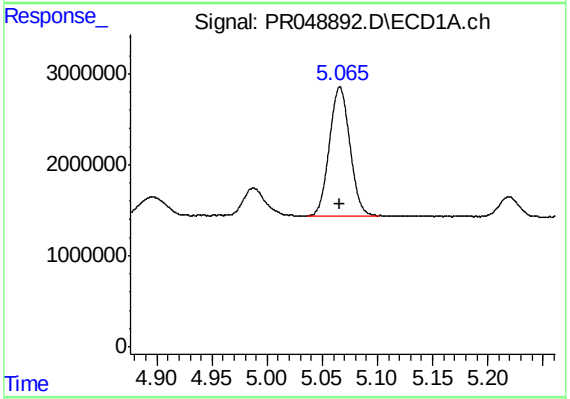
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4372253
Conc: 195.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



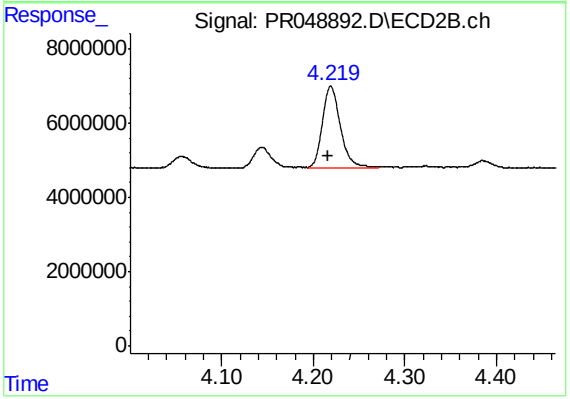
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 7790725
Conc: 217.11 ng/ml



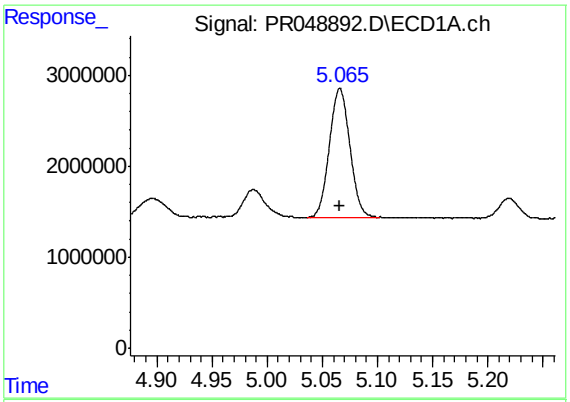
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 18511923
Conc: 253.65 ng/ml



#10 AR-1221-3

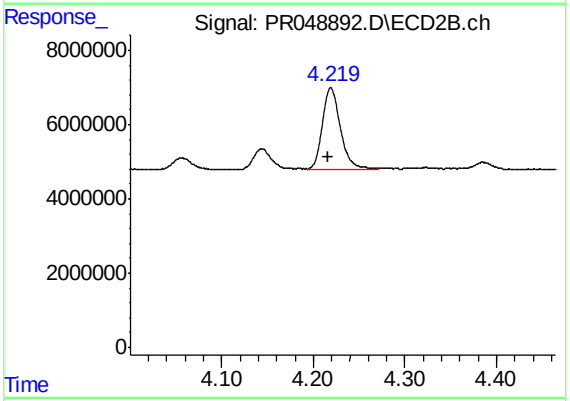
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 30679265
Conc: 279.21 ng/ml



#11 AR-1232-1

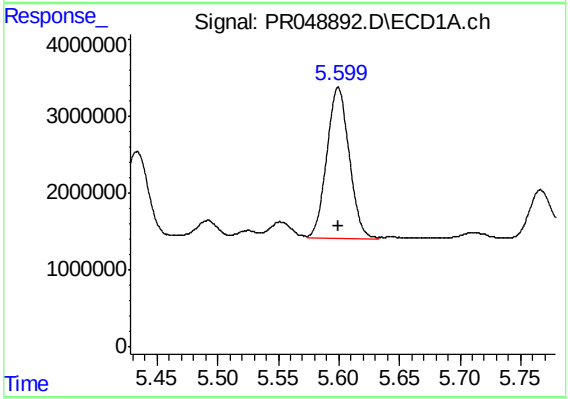
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 18511923
Conc: 306.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



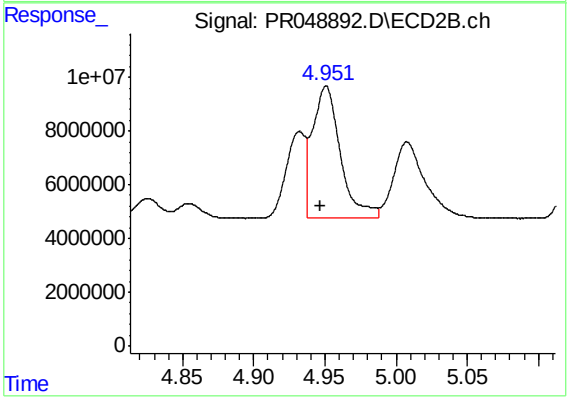
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 30679265
Conc: 340.25 ng/ml



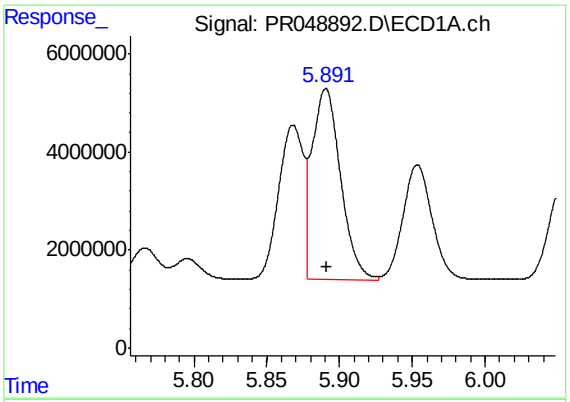
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 25343360
Conc: 815.71 ng/ml



#12 AR-1232-2

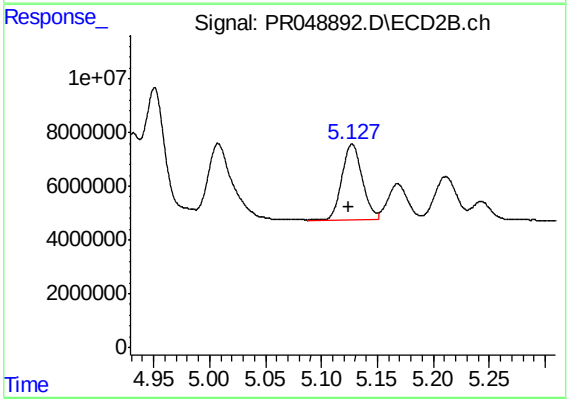
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 67448781
Conc: 939.66 ng/ml



#13 AR-1232-3

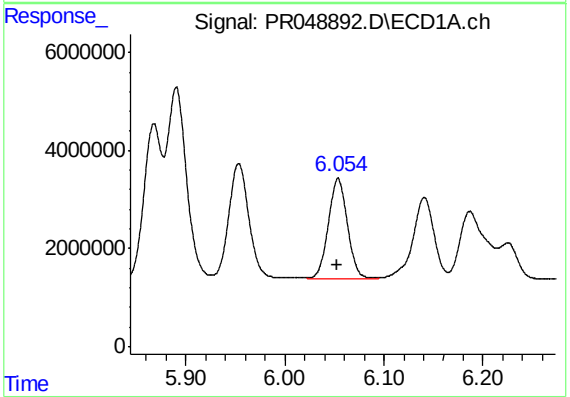
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 53037778
Conc: 824.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



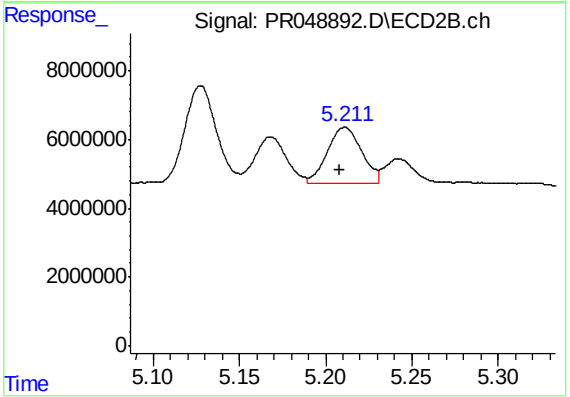
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 35907876
Conc: 915.01 ng/ml



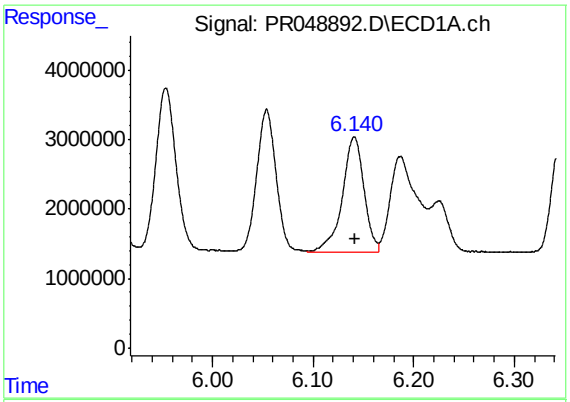
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 27178275
Conc: 850.81 ng/ml



#14 AR-1232-4

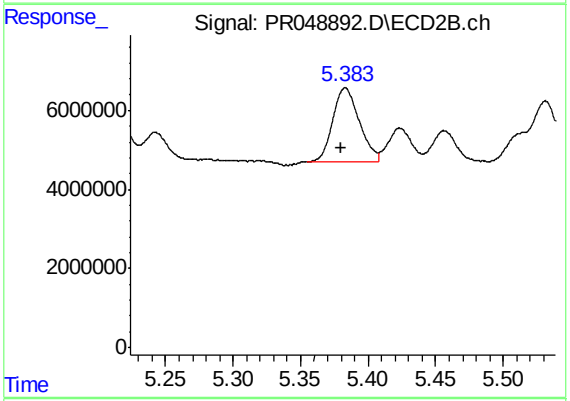
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 22136324
Conc: 1181.02 ng/ml



#15 AR-1232-5

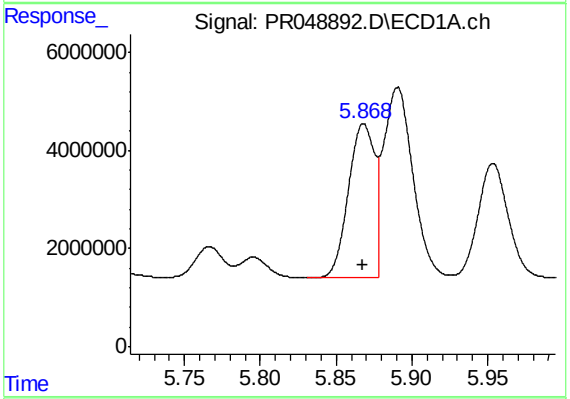
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 24707890
Conc: 998.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



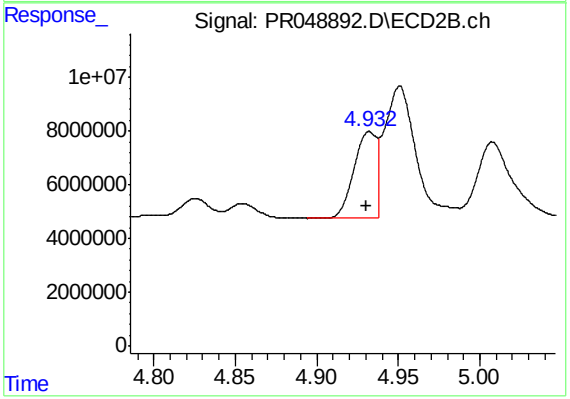
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 25451927
Conc: 1113.55 ng/ml



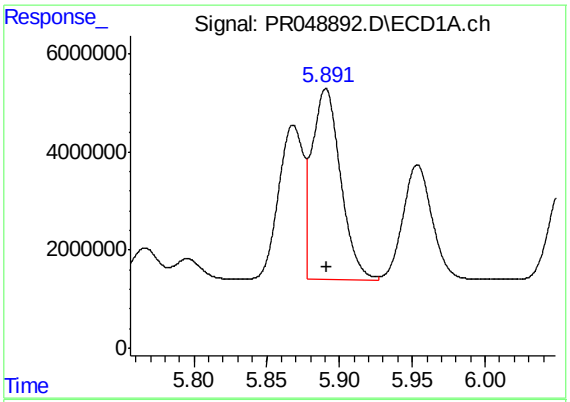
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 37680559
Conc: 458.41 ng/ml



#16 AR-1242-1

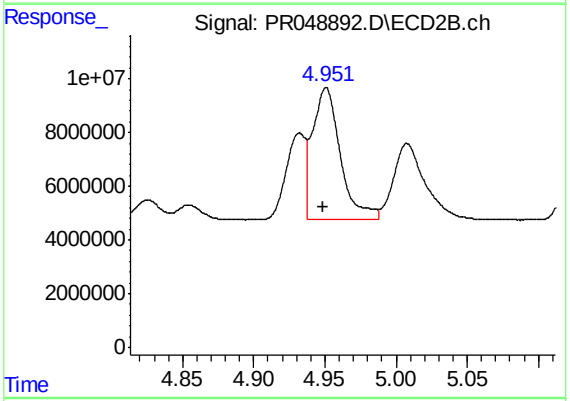
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 30608425
Conc: 492.85 ng/ml



#17 AR-1242-2

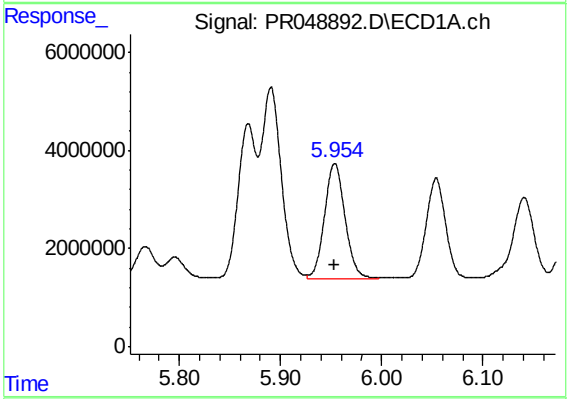
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 53037778
Conc: 461.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



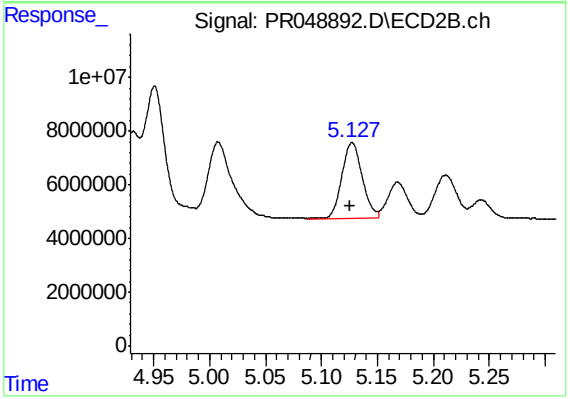
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 67448781
Conc: 508.29 ng/ml



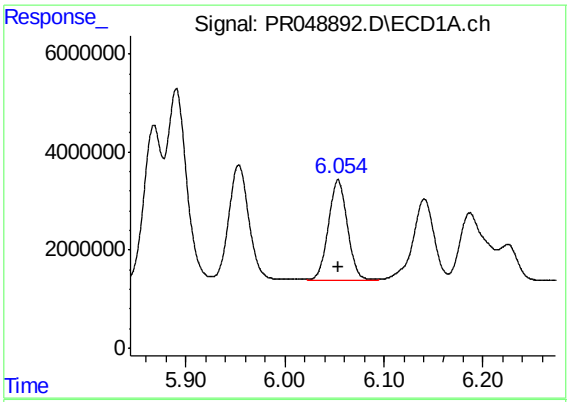
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 32796724
Conc: 461.21 ng/ml



#18 AR-1242-3

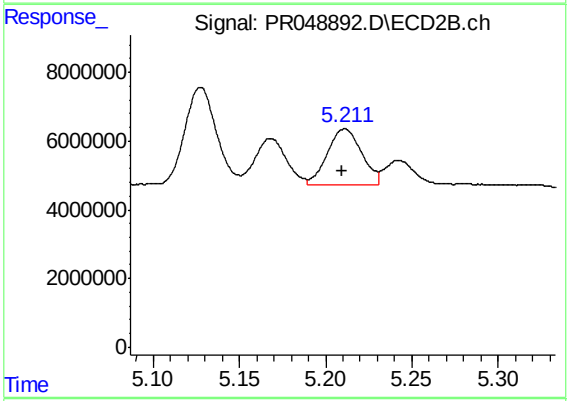
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 35907876
Conc: 491.52 ng/ml



#19 AR-1242-4

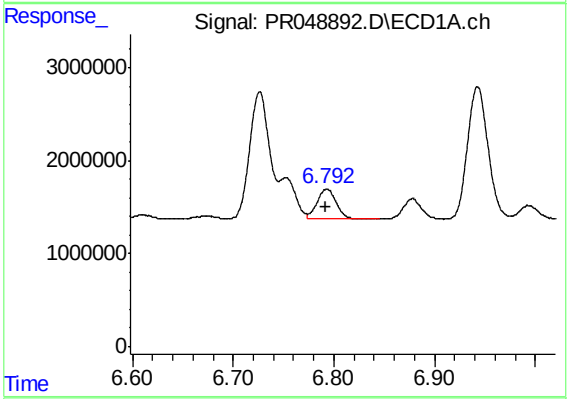
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 27178275
Conc: 466.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



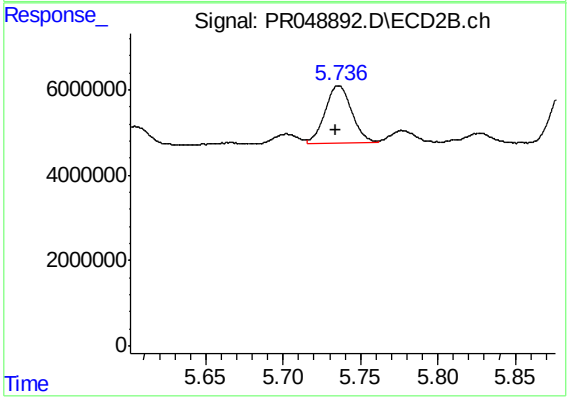
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 22136324
Conc: 521.65 ng/ml



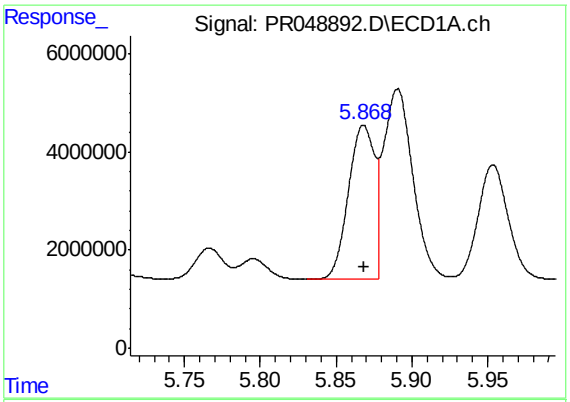
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 4392949
Conc: 66.53 ng/ml



#20 AR-1242-5

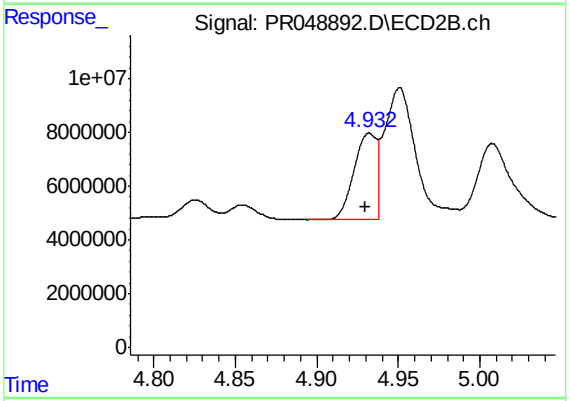
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 16122318
Conc: 248.13 ng/ml



#21 AR-1248-1

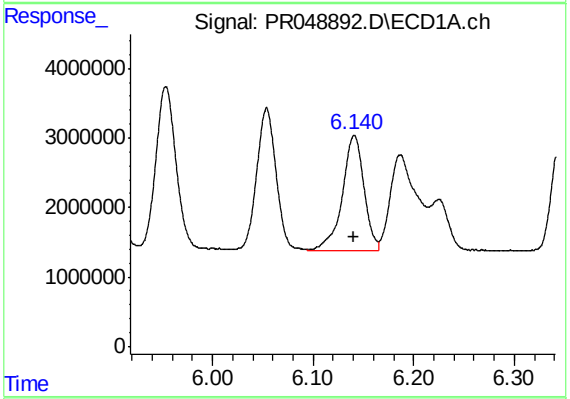
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 37680559
Conc: 623.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



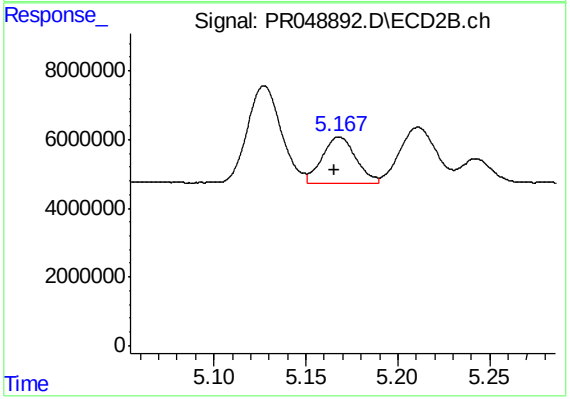
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 30608425
Conc: 649.10 ng/ml



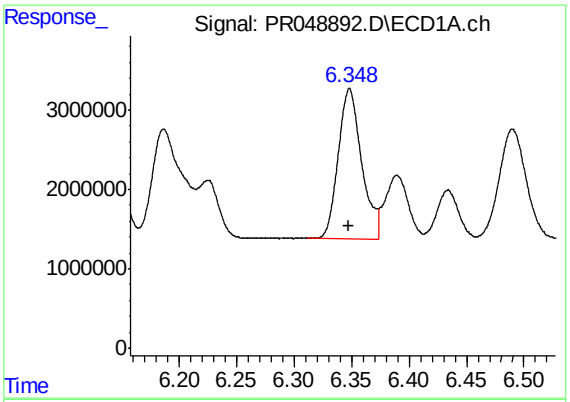
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 24707890
Conc: 291.12 ng/ml



#22 AR-1248-2

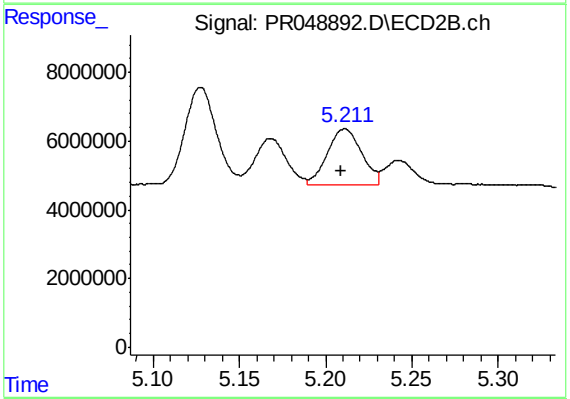
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16805113
Conc: 320.76 ng/ml



#23 AR-1248-3

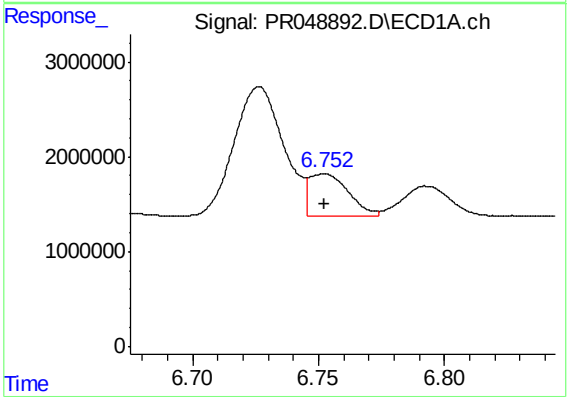
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 26701383
Conc: 289.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



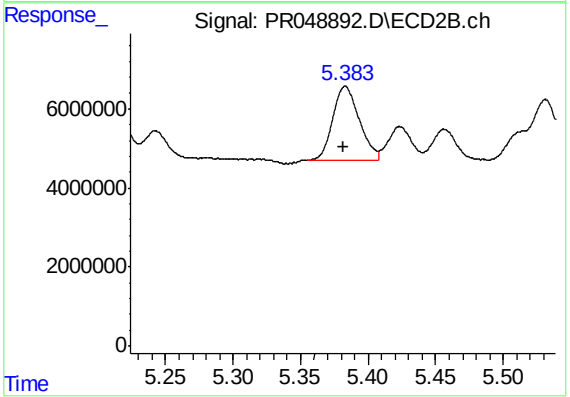
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 22136324
Conc: 362.68 ng/ml



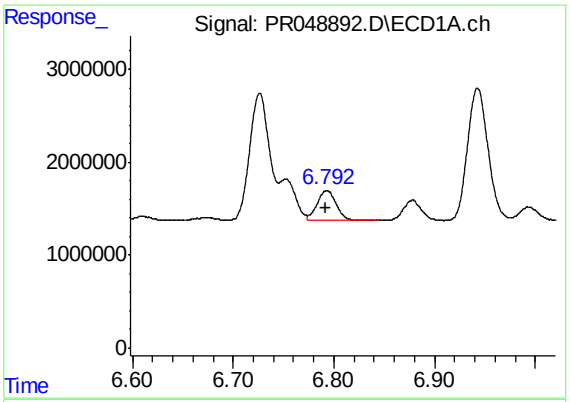
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 4870889
Conc: 44.58 ng/ml



#24 AR-1248-4

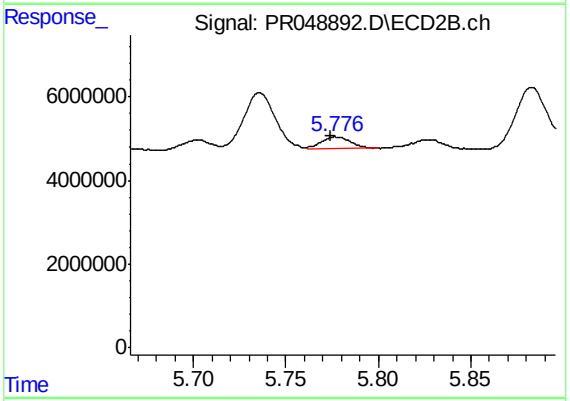
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 25451927
Conc: 329.71 ng/ml



#25 AR-1248-5

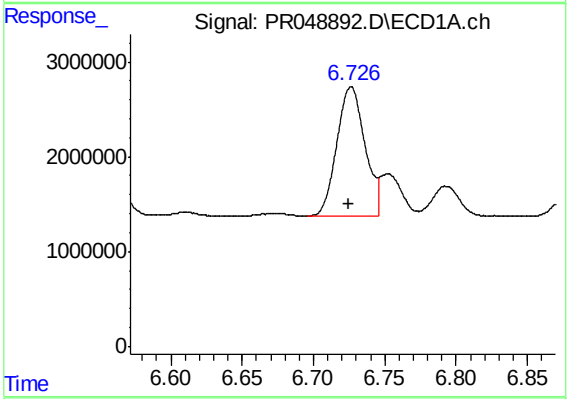
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 4392949
Conc: 41.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



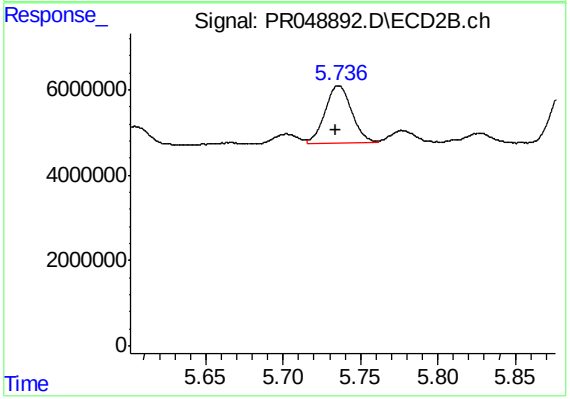
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 2989735
Conc: 27.75 ng/ml



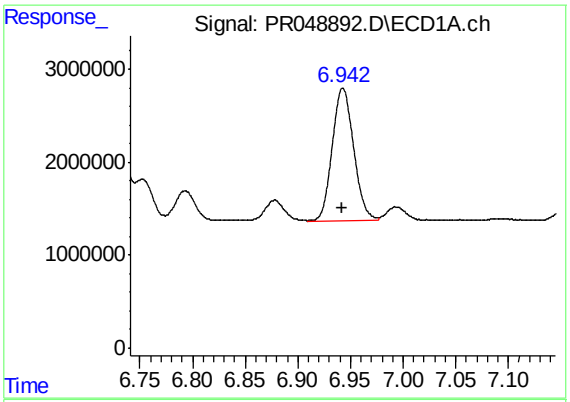
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 18770751
Conc: 171.31 ng/ml



#26 AR-1254-1

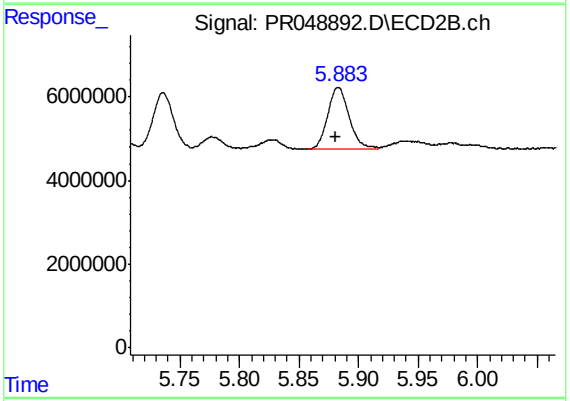
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 16122318
Conc: 134.72 ng/ml



#27 AR-1254-2

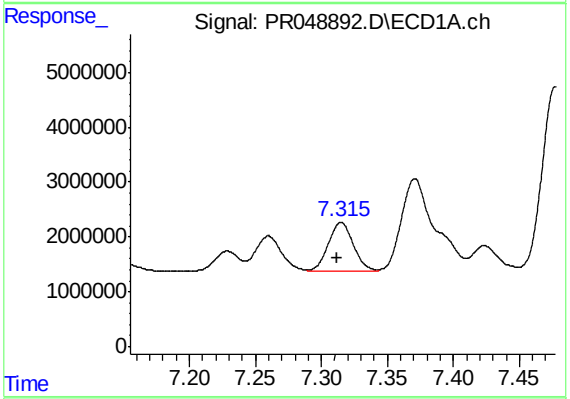
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 20271843
Conc: 121.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



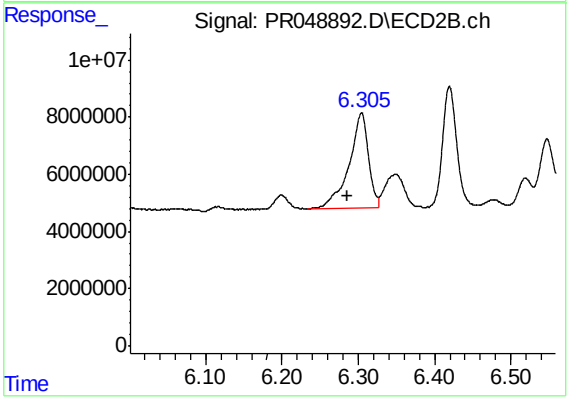
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 18707805
Conc: 151.55 ng/ml



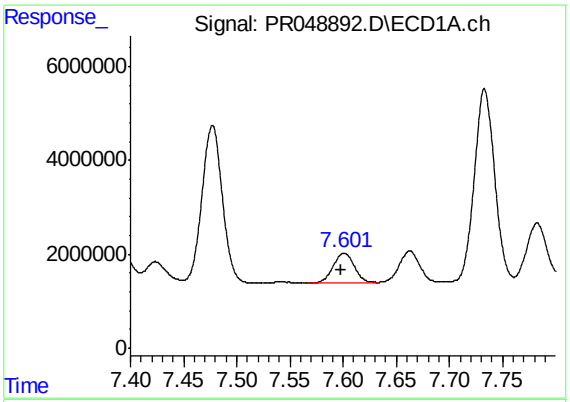
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 11658318
Conc: 66.76 ng/ml



#28 AR-1254-3

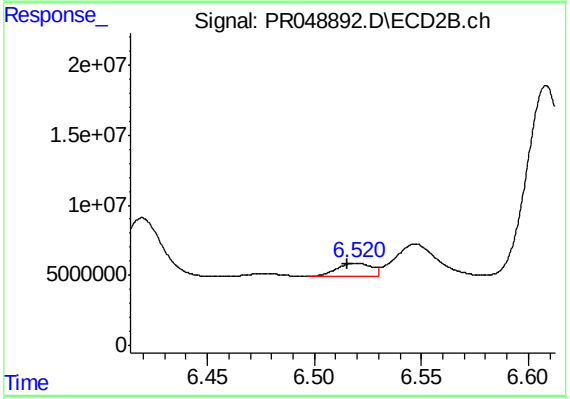
R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 59332089
Conc: 235.16 ng/ml



#29 AR-1254-4

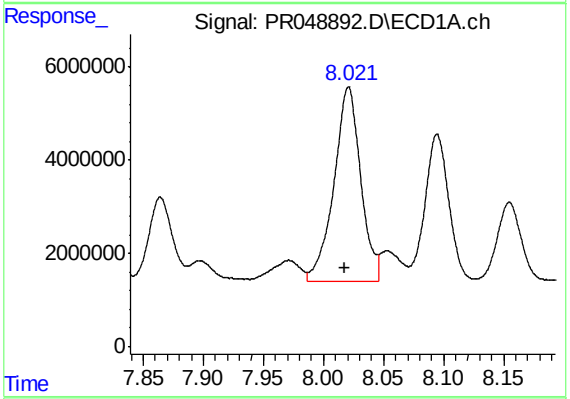
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 8786676
Conc: 65.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



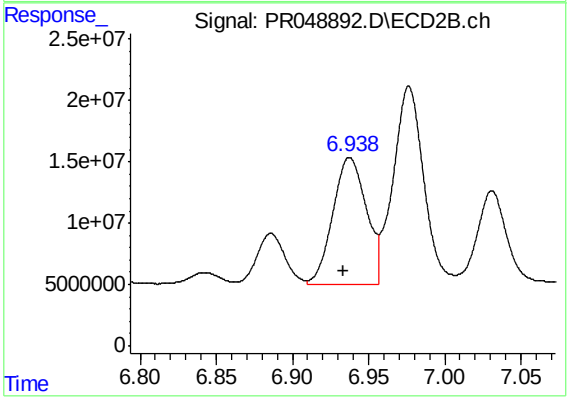
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 11126180
Conc: 36.21 ng/ml



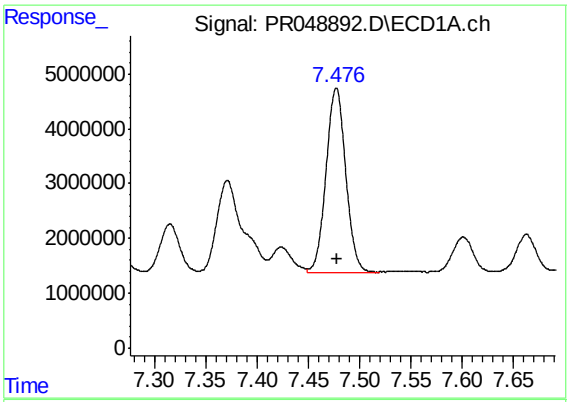
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 64166909
Conc: 447.73 ng/ml



#30 AR-1254-5

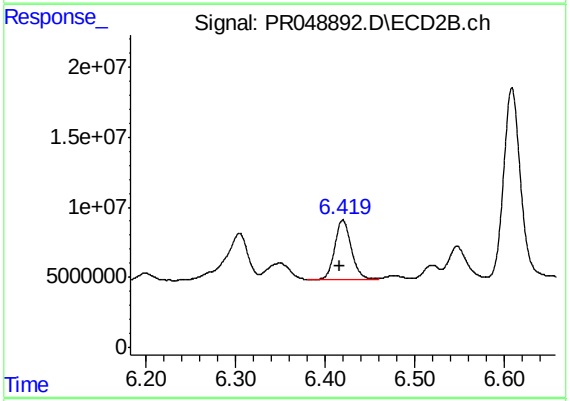
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 158183581
Conc: 362.24 ng/ml



#31 AR-1260-1

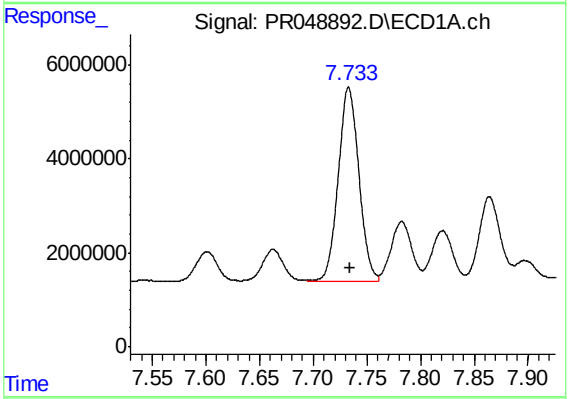
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 44875251
Conc: 370.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



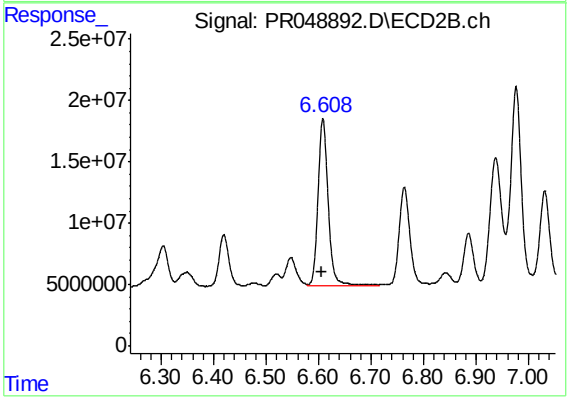
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 53269260
Conc: 416.79 ng/ml



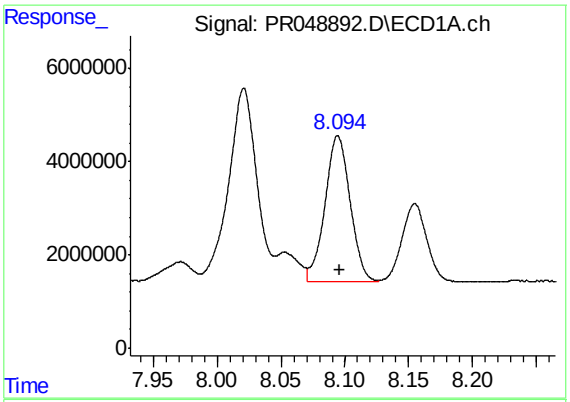
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 55244538
Conc: 367.84 ng/ml



#32 AR-1260-2

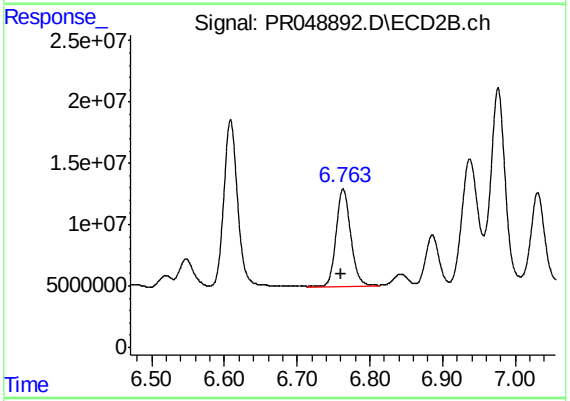
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 180411480
Conc: 389.83 ng/ml



#33 AR-1260-3

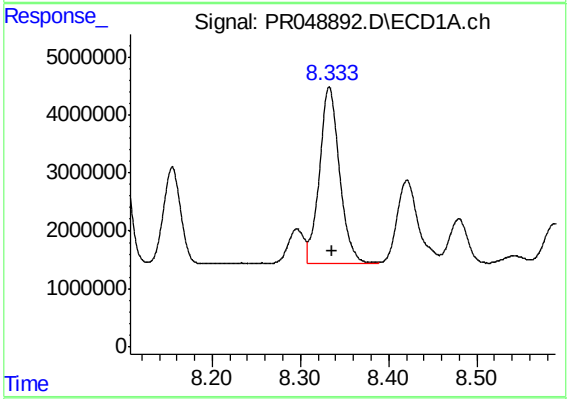
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 43183717
Conc: 374.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



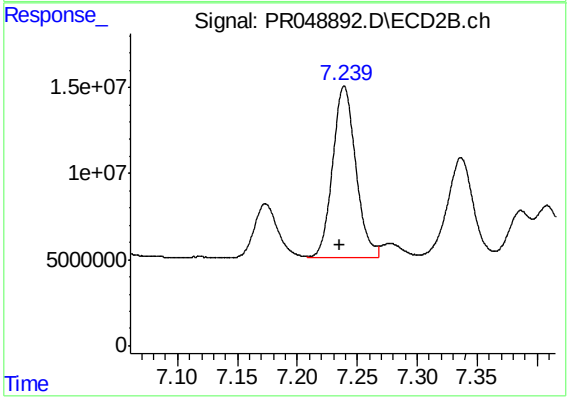
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 111442927
Conc: 396.39 ng/ml



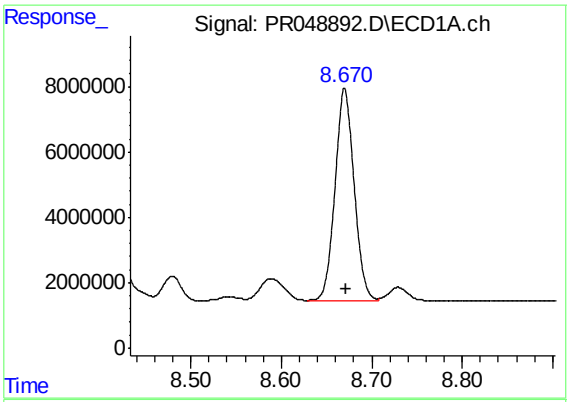
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 48484625
Conc: 365.53 ng/ml



#34 AR-1260-4

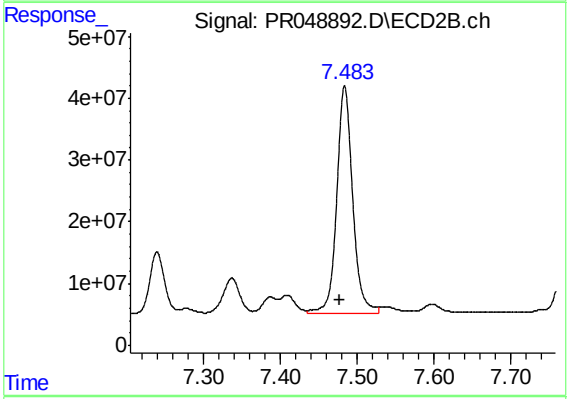
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 134624024
Conc: 395.57 ng/ml



#35 AR-1260-5

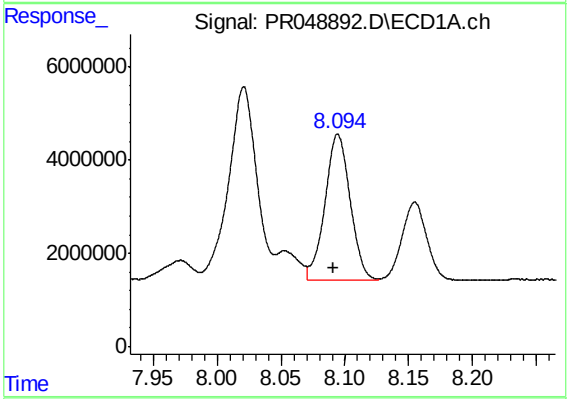
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 95445236
Conc: 357.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



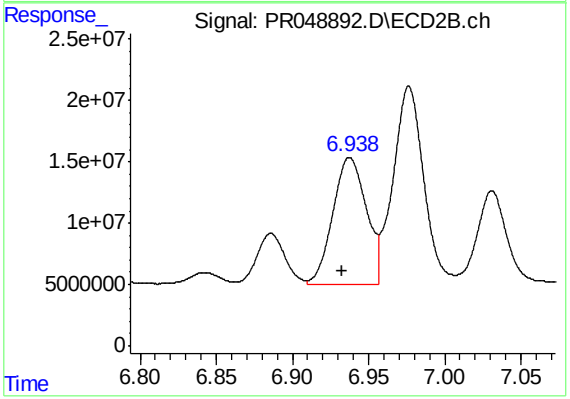
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 533027911
Conc: 376.27 ng/ml



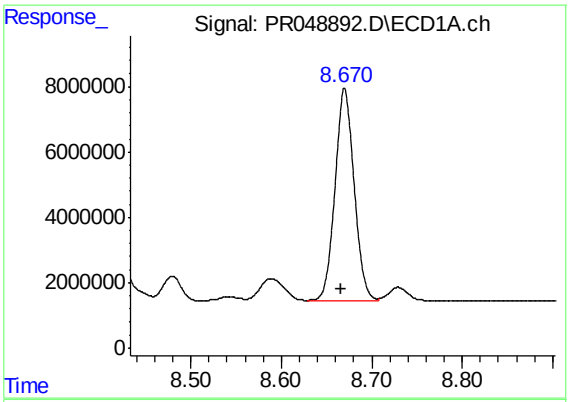
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 43183717
Conc: 257.16 ng/ml



#36 AR-1262-1

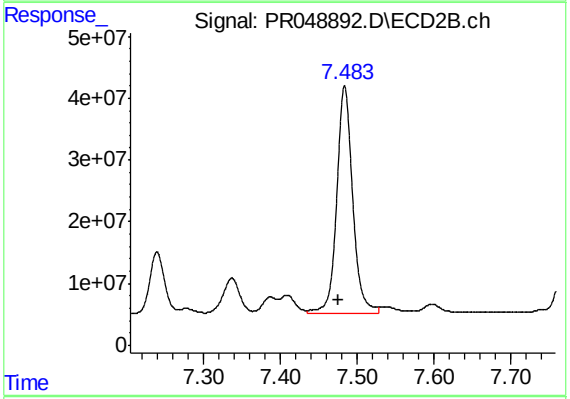
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 158183581
Conc: 682.84 ng/ml



#37 AR-1262-2

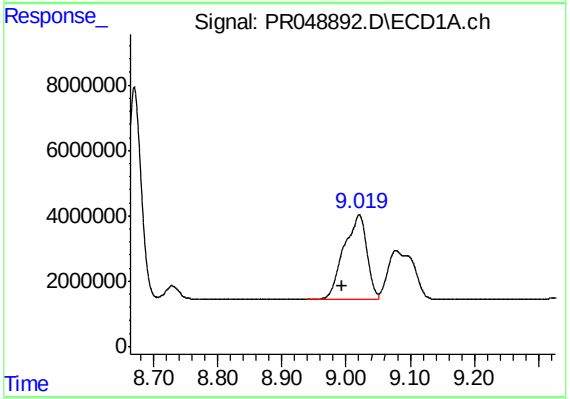
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 95445236
Conc: 313.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



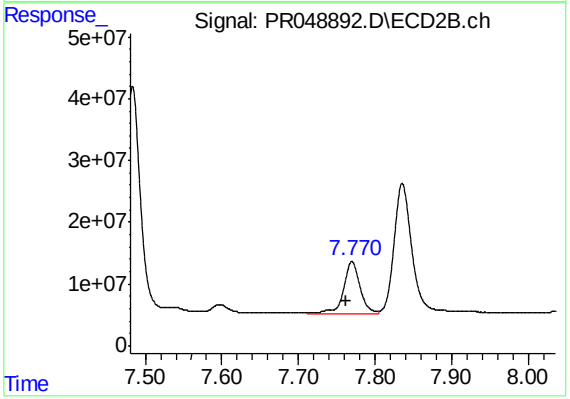
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.007 min
Response: 533027911
Conc: 348.23 ng/ml



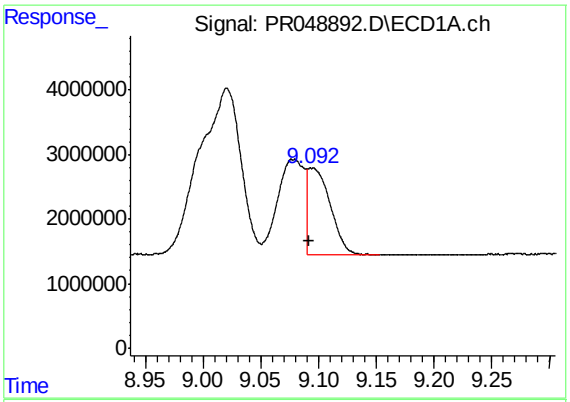
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.026 min
Response: 63767187
Conc: 298.85 ng/ml



#38 AR-1262-3

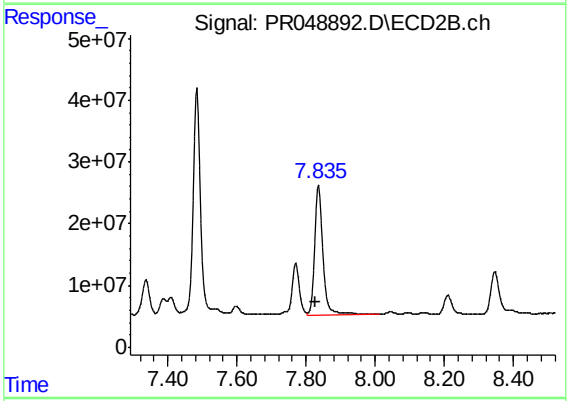
R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 125317168
Conc: 195.97 ng/ml



#39 AR-1262-4

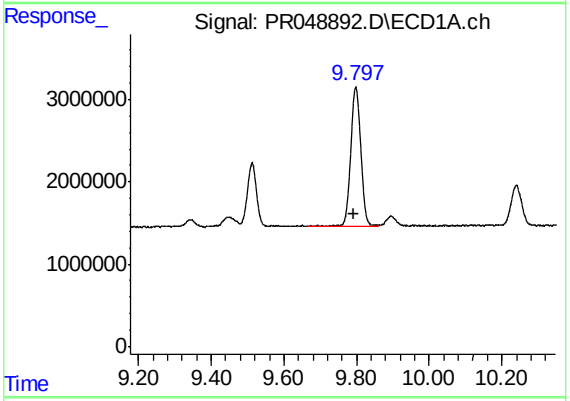
R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 17941058
Conc: 108.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



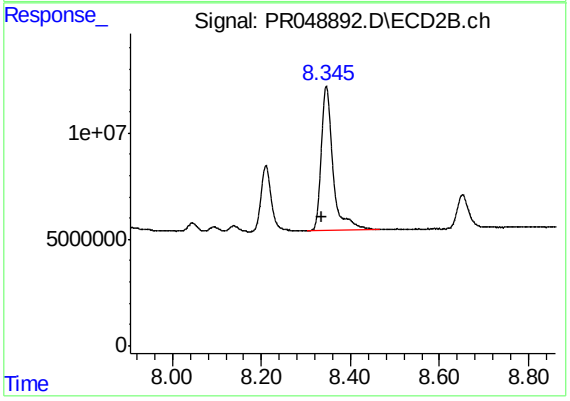
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: 0.008 min
Response: 348162360
Conc: 329.15 ng/ml



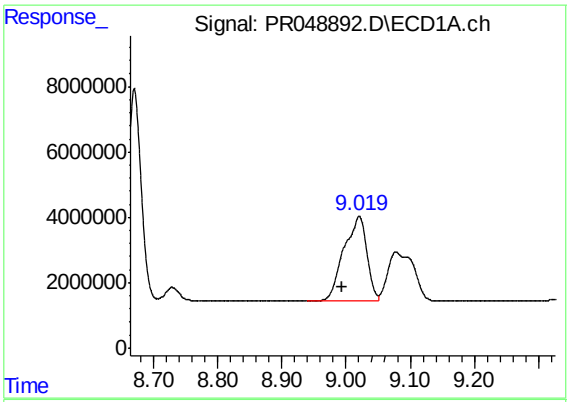
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 33176718
Conc: 270.90 ng/ml



#40 AR-1262-5

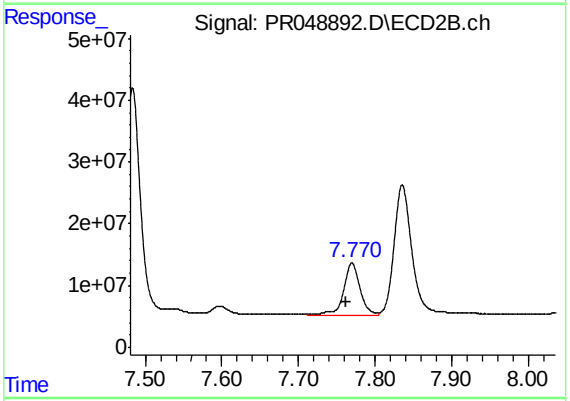
R.T.: 8.346 min
Delta R.T.: 0.011 min
Response: 124742559
Conc: 305.22 ng/ml



#41 AR-1268-1

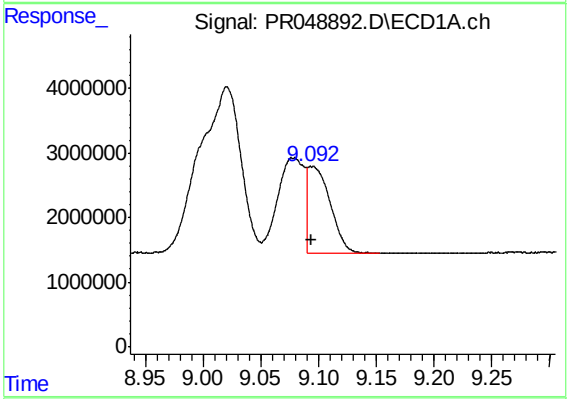
R.T.: 9.020 min
Delta R.T.: 0.027 min
Response: 63767187
Conc: 172.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



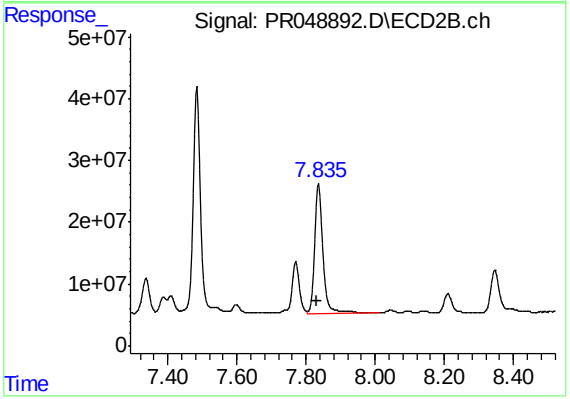
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 125317168
Conc: 64.20 ng/ml



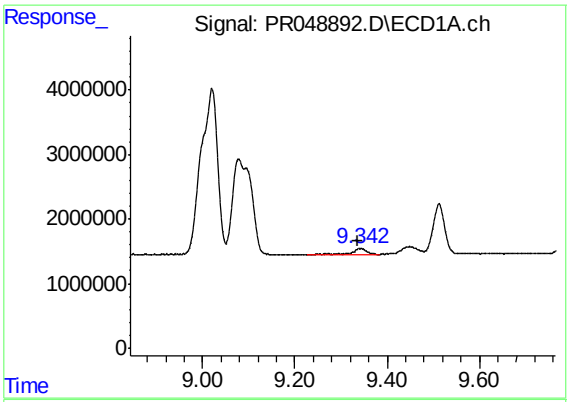
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 17941058
Conc: 51.78 ng/ml



#42 AR-1268-2

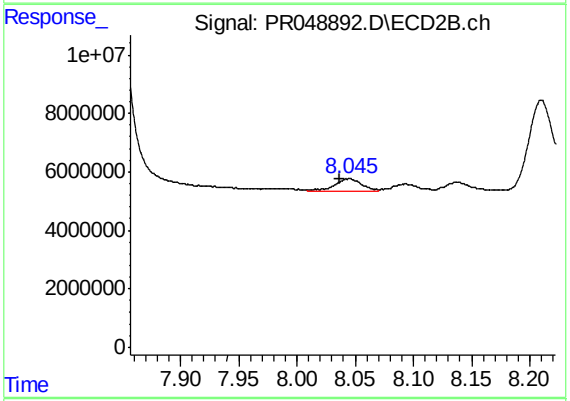
R.T.: 7.835 min
Delta R.T.: 0.007 min
Response: 348162360
Conc: 203.68 ng/ml



#43 AR-1268-3

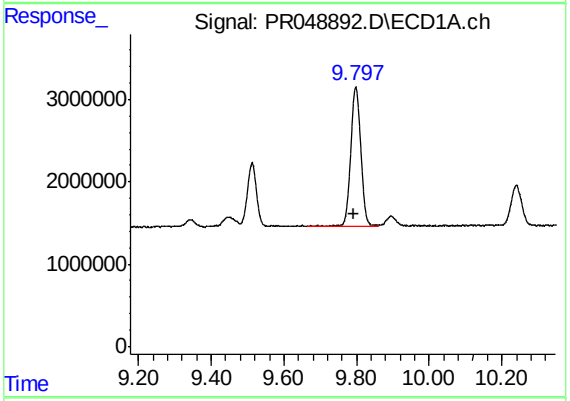
R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 2031014
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



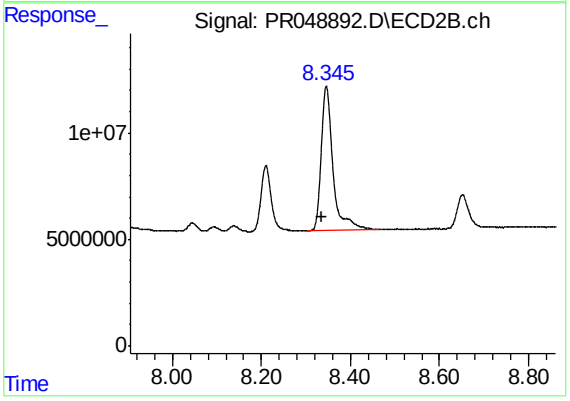
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.008 min
Response: 7436153
Conc: 5.06 ng/ml



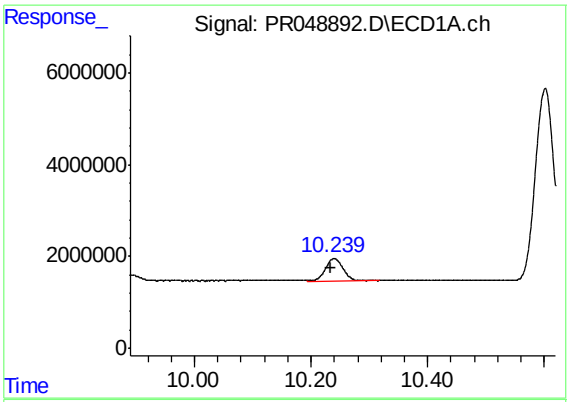
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 33176718
Conc: 244.29 ng/ml



#44 AR-1268-4

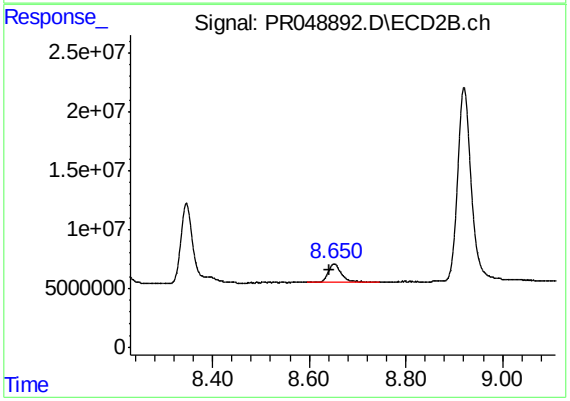
R.T.: 8.346 min
Delta R.T.: 0.011 min
Response: 124742559
Conc: 252.79 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 10375734
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603084



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: 0.011 min
Response: 28716187
Conc: 7.25 ng/ml