

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 14:38
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660386

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:27:14 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...	4.694	3.849	49891968	90834164	18.880	21.354
2)	SA Decachlor...	10.597	8.915	94638235	312.8E6	36.065	36.491
Target Compounds							
3)	L1 AR-1016-1	5.868	4.933	37670053	27267859	383.112	377.769
4)	L1 AR-1016-2	5.892	4.952	53038357	63501164	374.141	413.850
5)	L1 AR-1016-3	5.954	5.128	32804289	34126481	377.423	398.812
6)	L1 AR-1016-4	6.054	5.168	27028314	16068155	379.116	432.289
7)	L1 AR-1016-5	6.348	5.384	26727667	25086741	380.205	445.683
8)	L2 AR-1221-1	4.899	4.059	3506830	4261143	111.770	105.004
9)	L2 AR-1221-2	4.990	4.145	4431351	7566984	198.262	210.877
10)	L2 AR-1221-3	5.068	4.221	18371800	28571158	251.734	260.020
11)	L3 AR-1232-1	5.068	4.221	18371800	28571158	303.811	316.870
12)	L3 AR-1232-2	5.600	4.952	26043349	63501164	838.238	884.667
13)	L3 AR-1232-3	5.892	5.128	53038357	34126481	824.603	869.615
14)	L3 AR-1232-4	6.054	5.211	27028314	21329935	846.113	1137.997 #
15)	L3 AR-1232-5	6.141	5.384	24665002	25086741	996.881	1097.571
16)	L4 AR-1242-1	5.868	4.933	37670053	27267859	458.279	439.058
17)	L4 AR-1242-2	5.892	4.952	53038357	63501164	461.387	478.537
18)	L4 AR-1242-3	5.954	5.128	32804289	34126481	461.313	467.138
19)	L4 AR-1242-4	6.054	5.211	27028314	21329935	463.575	502.651
20)	L4 AR-1242-5	6.792	5.736	4506050	16054085	68.248	247.078 #
21)	L5 AR-1248-1	5.868	4.933	37670053	27267859	623.551	578.257
22)	L5 AR-1248-2	6.141	5.168	24665002	16068155	290.617	306.695
23)	L5 AR-1248-3	6.348	5.211	26727667	21329935	289.981	349.473
24)	L5 AR-1248-4	6.753	5.384	4823449	25086741	44.146	324.975 #
25)	L5 AR-1248-5	6.792	5.777	4506050	3031016	42.841	28.133 #
26)	L6 AR-1254-1	6.726	5.736	19119794	16054085	174.501	134.146
27)	L6 AR-1254-2	6.942	5.883	20613488	19045128	123.735	154.283
28)	L6 AR-1254-3	7.314	6.303	11775573	61124962	67.432	242.263 #
29)	L6 AR-1254-4	7.599	6.519	8791491	10456180	65.087	34.026 #
30)	L6 AR-1254-5	8.019	6.936	64217100	158.4E6	448.080	362.845
31)	L7 AR-1260-1	7.476	6.419	44875013	53492075	370.729	418.532
32)	L7 AR-1260-2	7.731	6.608	55386783	182.9E6	368.786	395.122
33)	L7 AR-1260-3	8.092	6.762	43330033	113.6E6	375.853	403.973
34)	L7 AR-1260-4	8.331	7.237	49011462	134.1E6	369.500	393.955
35)	L7 AR-1260-5	8.668	7.481	96753232	524.1E6	362.561	369.937
36)	L8 AR-1262-1	8.092	6.936	43330033	158.4E6	258.029	683.991 #
37)	L8 AR-1262-2	8.668	7.481	96753232	524.1E6	317.908	342.368
38)	L8 AR-1262-3	9.018	7.767	63830823	121.8E6	299.146	190.480 #
39)	L8 AR-1262-4	9.075	7.832	41469337	340.4E6	251.240	321.832 #
40)	L8 AR-1262-5	9.795	8.342	32319824	121.2E6	263.902	296.459
41)	L9 AR-1268-1	9.018	7.767	63830823	121.8E6	172.501	62.402 #
42)	L9 AR-1268-2	9.075	7.832	41469337	340.4E6	119.691	199.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 14:38
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

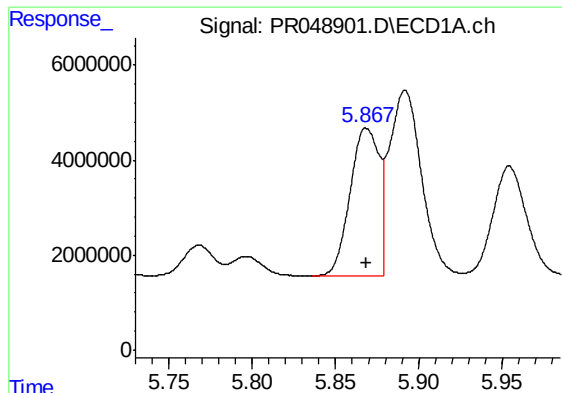
Instrument :
 ECD_R
 ClientSampleId :
 AR1660386

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:27:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
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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	9.337	8.041	1884060	6815248	6.304	4.634 #
44) L9	AR-1268-4	9.795	8.342	32319824	121.2E6	237.984	245.537
45) L9	AR-1268-5	10.236	8.648	9884575	27967883	9.770	7.057 #

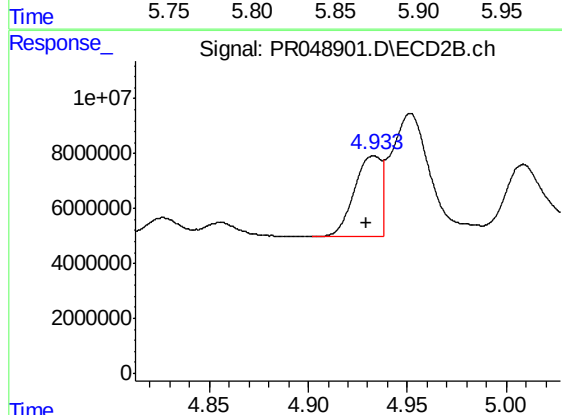
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

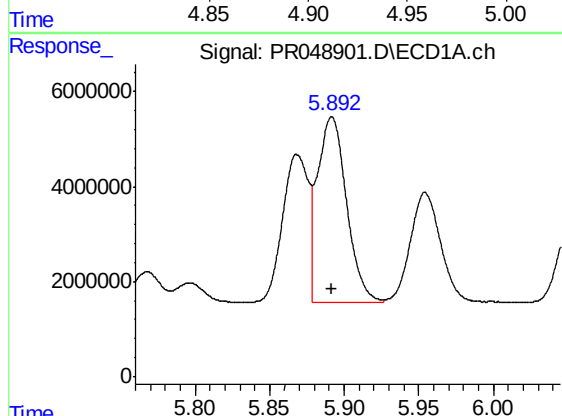
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 37670053
Conc: 383.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



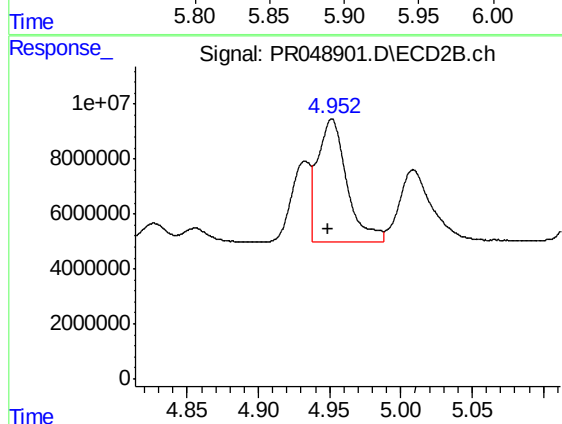
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 27267859
Conc: 377.77 ng/ml



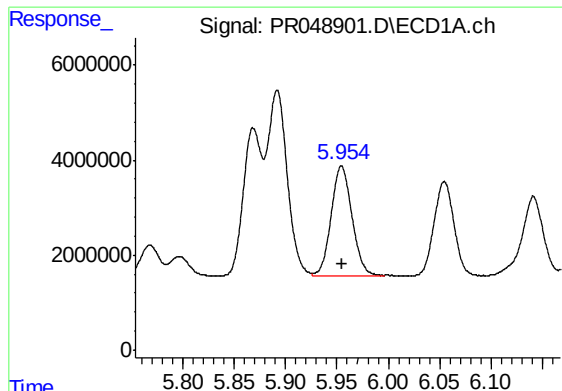
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 53038357
Conc: 374.14 ng/ml



#4 AR-1016-2

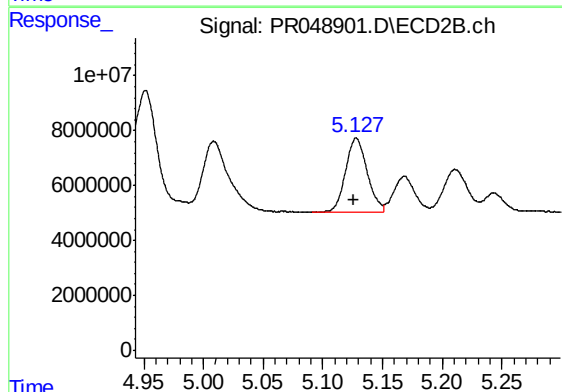
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 63501164
Conc: 413.85 ng/ml



#5 AR-1016-3

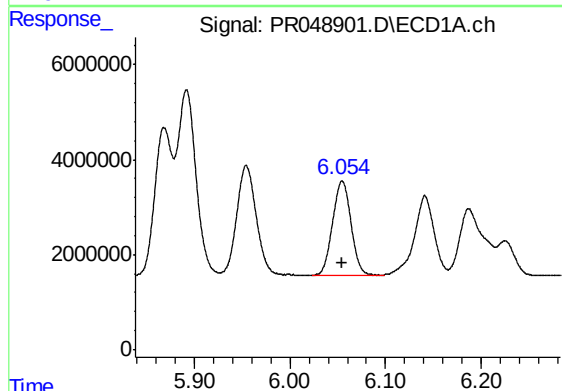
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 32804289
Conc: 377.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



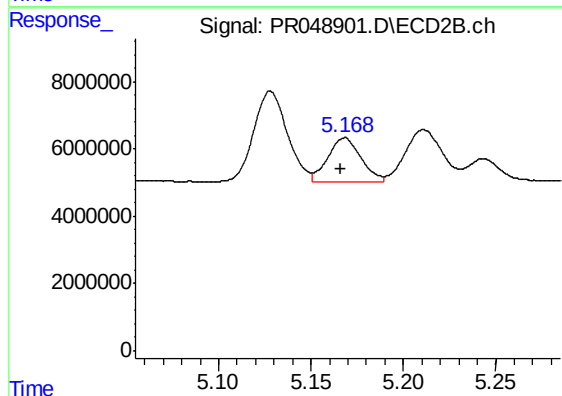
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 34126481
Conc: 398.81 ng/ml



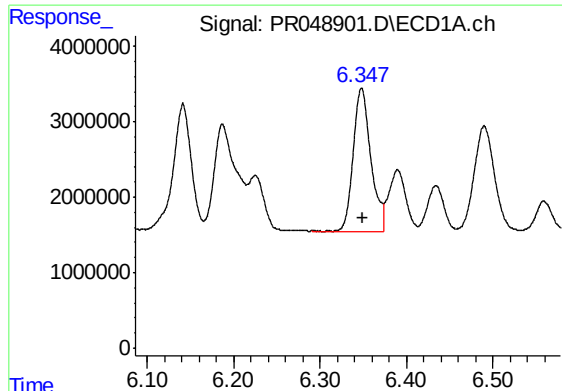
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 27028314
Conc: 379.12 ng/ml



#6 AR-1016-4

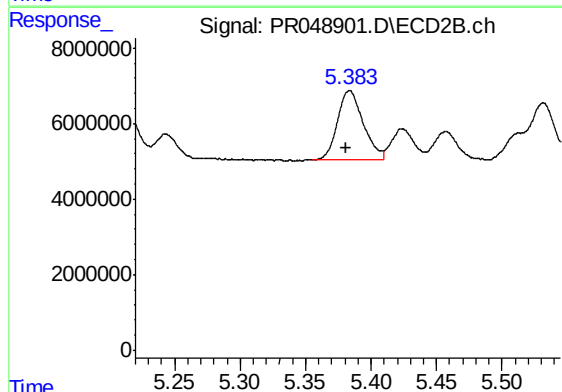
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16068155
Conc: 432.29 ng/ml



#7 AR-1016-5

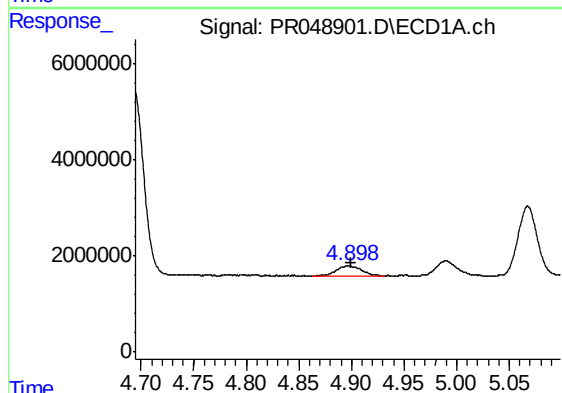
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 26727667
Conc: 380.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



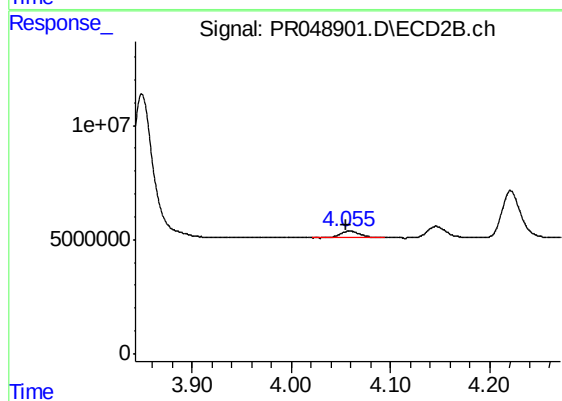
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 25086741
Conc: 445.68 ng/ml



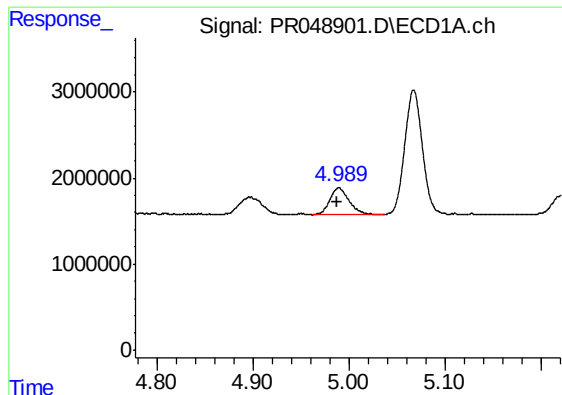
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 3506830
Conc: 111.77 ng/ml



#8 AR-1221-1

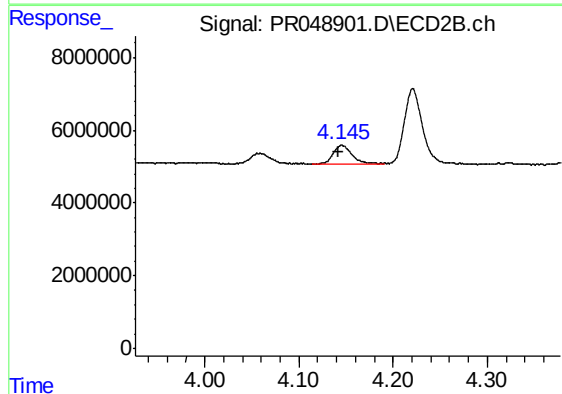
R.T.: 4.059 min
Delta R.T.: 0.003 min
Response: 4261143
Conc: 105.00 ng/ml



#9 AR-1221-2

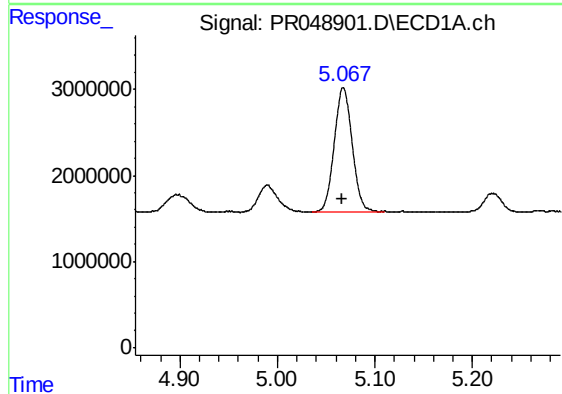
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 4431351
Conc: 198.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



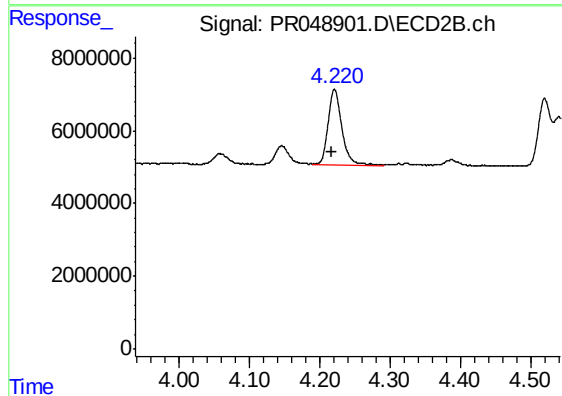
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 7566984
Conc: 210.88 ng/ml



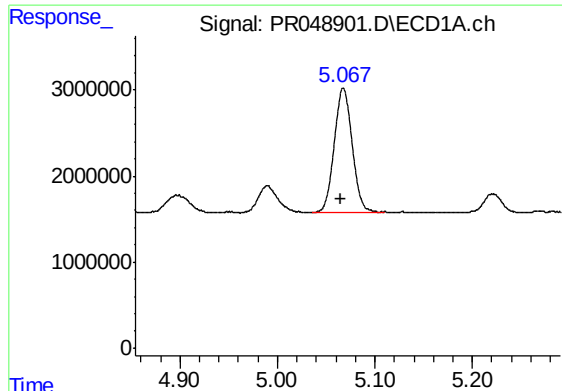
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 18371800
Conc: 251.73 ng/ml



#10 AR-1221-3

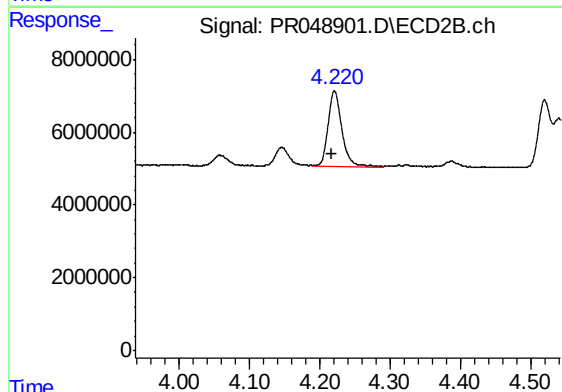
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 28571158
Conc: 260.02 ng/ml



#11 AR-1232-1

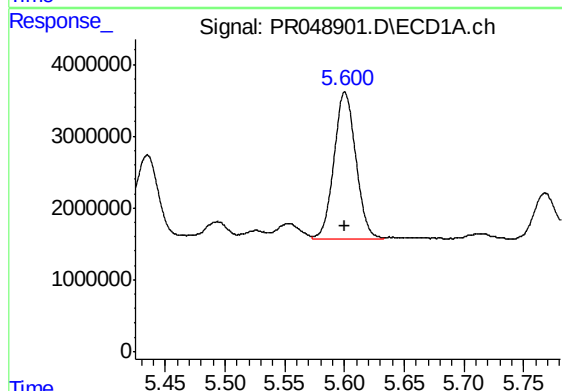
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 18371800
Conc: 303.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



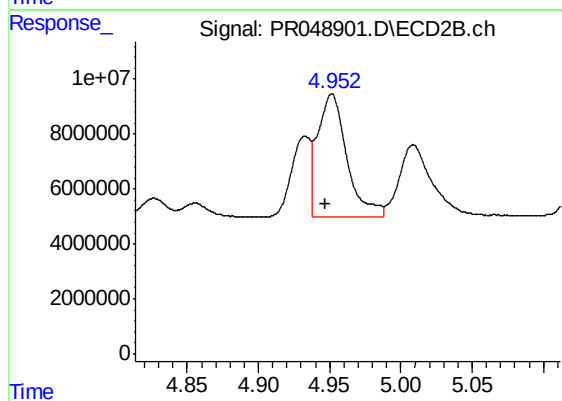
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 28571158
Conc: 316.87 ng/ml



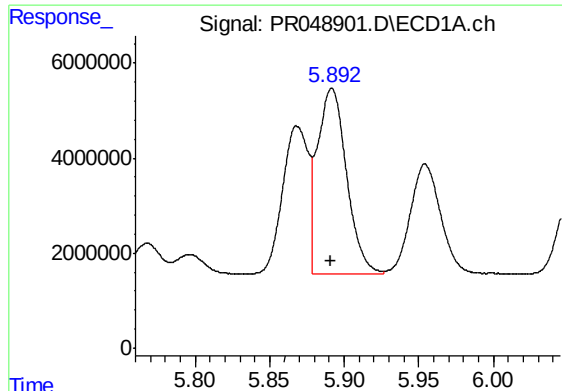
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 26043349
Conc: 838.24 ng/ml



#12 AR-1232-2

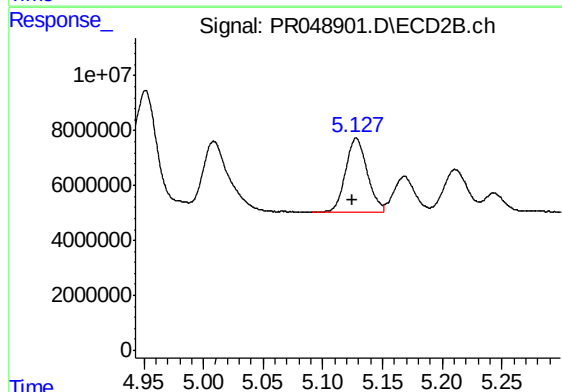
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 63501164
Conc: 884.67 ng/ml



#13 AR-1232-3

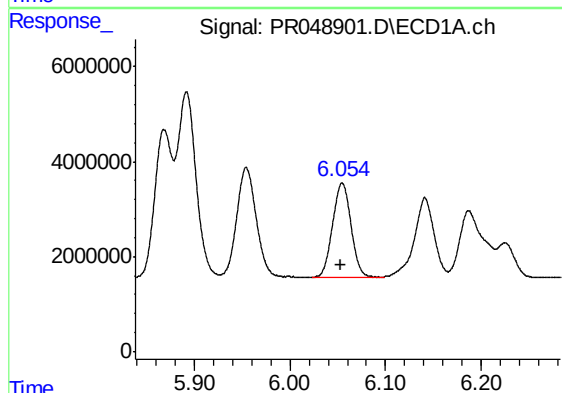
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 53038357
Conc: 824.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



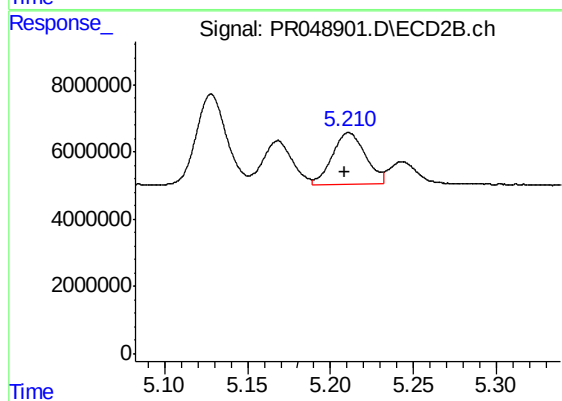
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 34126481
Conc: 869.62 ng/ml



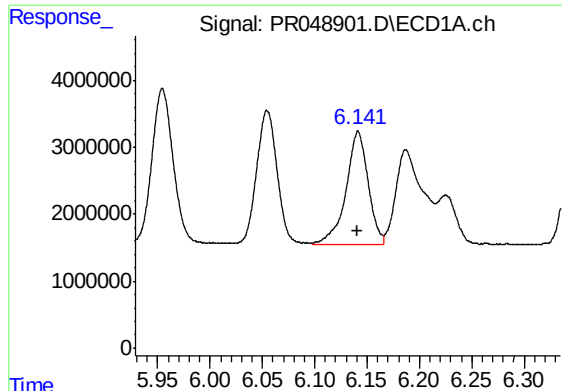
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 27028314
Conc: 846.11 ng/ml



#14 AR-1232-4

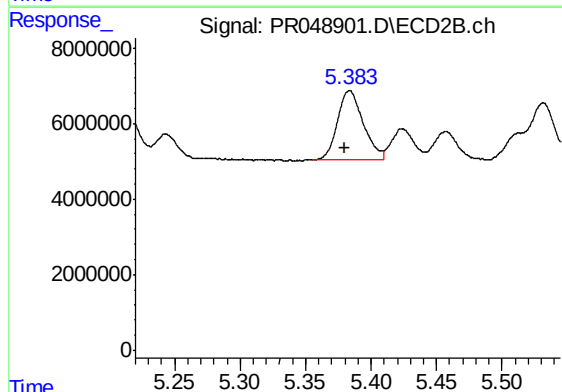
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 21329935
Conc: 1138.00 ng/ml



#15 AR-1232-5

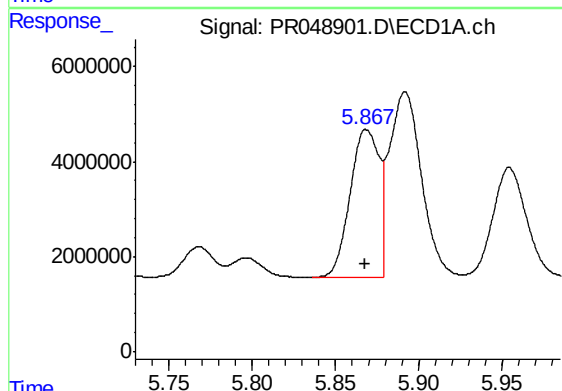
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 24665002
Conc: 996.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



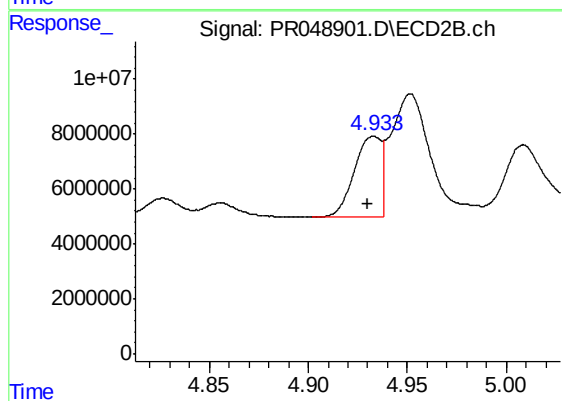
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 25086741
Conc: 1097.57 ng/ml



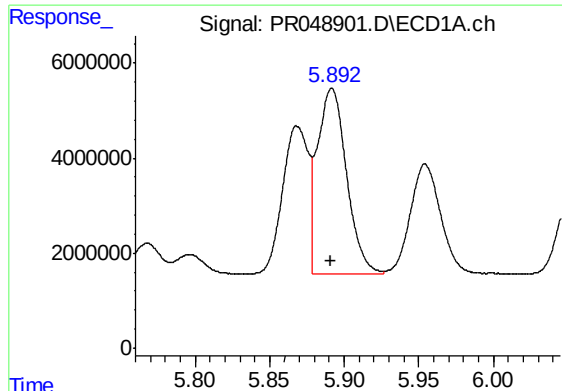
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 37670053
Conc: 458.28 ng/ml



#16 AR-1242-1

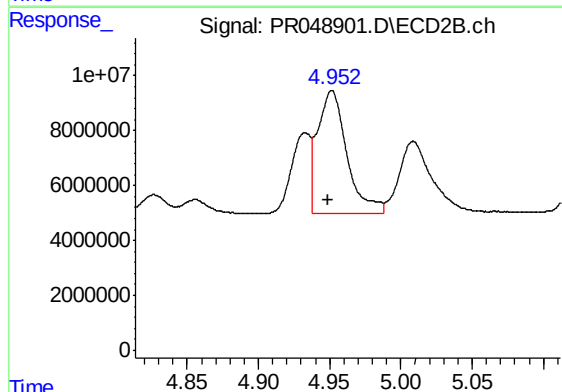
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 27267859
Conc: 439.06 ng/ml



#17 AR-1242-2

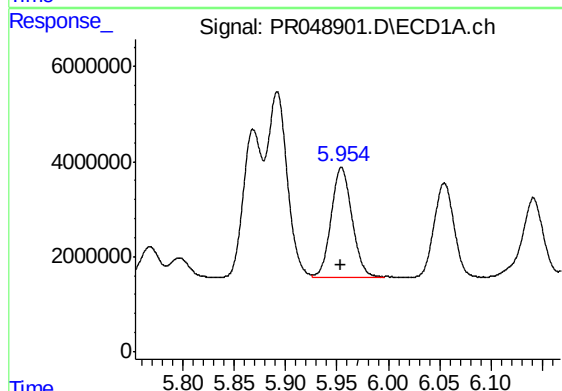
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 53038357
Conc: 461.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



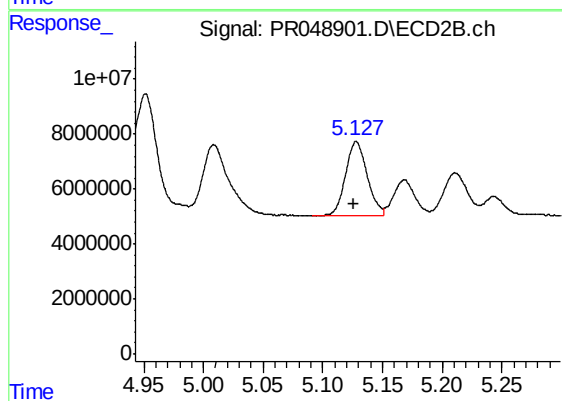
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 63501164
Conc: 478.54 ng/ml



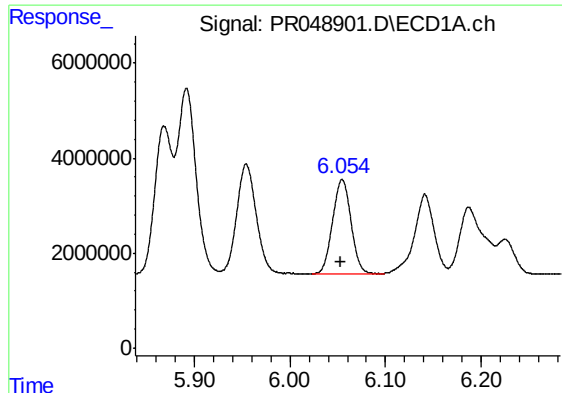
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 32804289
Conc: 461.31 ng/ml



#18 AR-1242-3

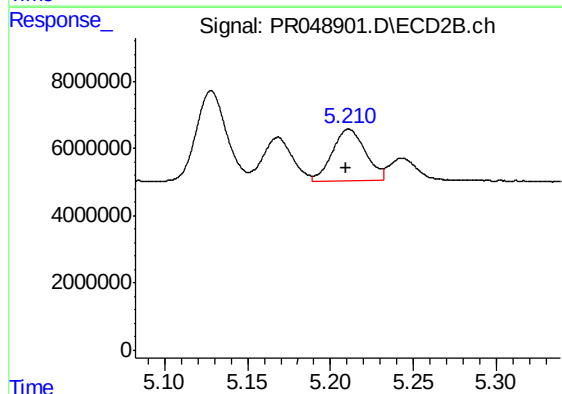
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 34126481
Conc: 467.14 ng/ml



#19 AR-1242-4

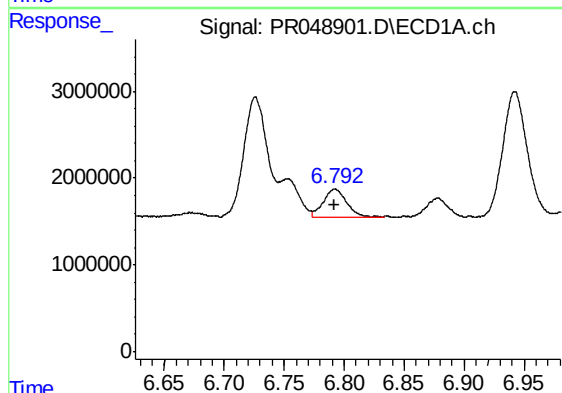
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 27028314
Conc: 463.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



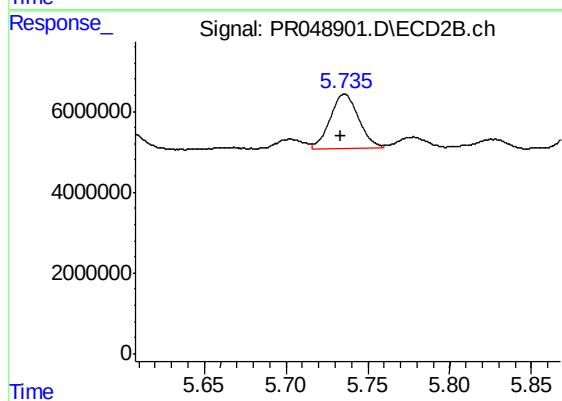
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 21329935
Conc: 502.65 ng/ml



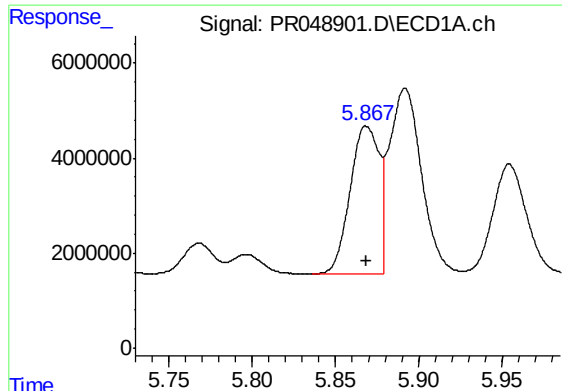
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 4506050
Conc: 68.25 ng/ml



#20 AR-1242-5

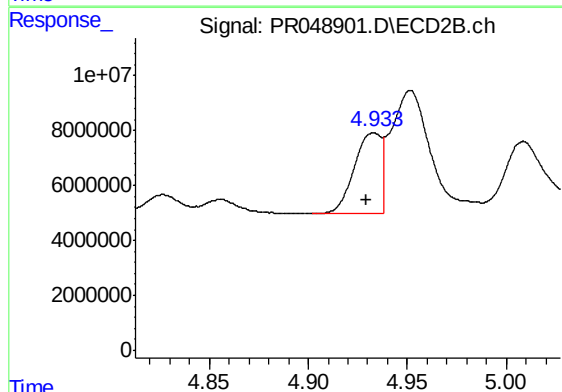
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 16054085
Conc: 247.08 ng/ml



#21 AR-1248-1

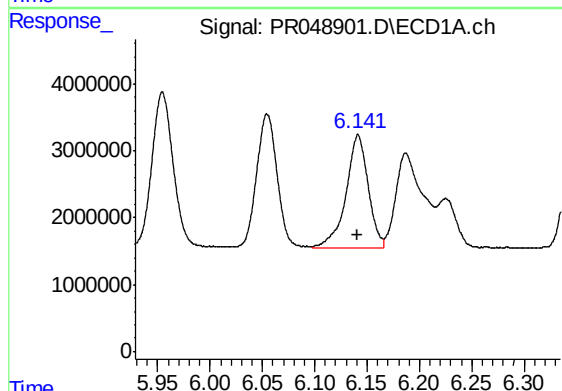
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 37670053
Conc: 623.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



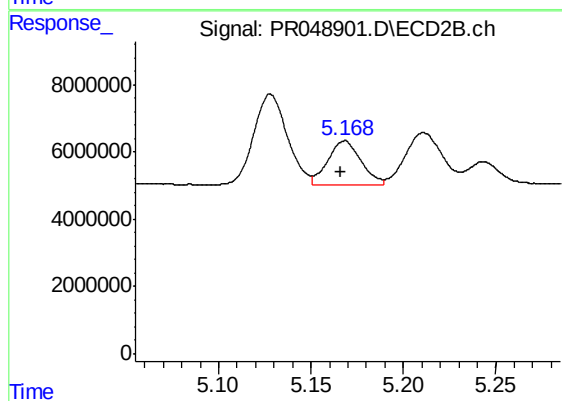
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 27267859
Conc: 578.26 ng/ml



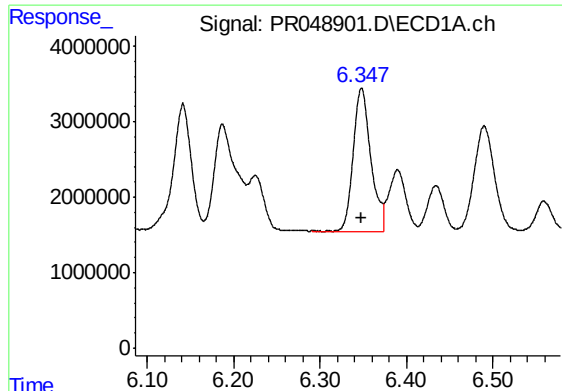
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 24665002
Conc: 290.62 ng/ml



#22 AR-1248-2

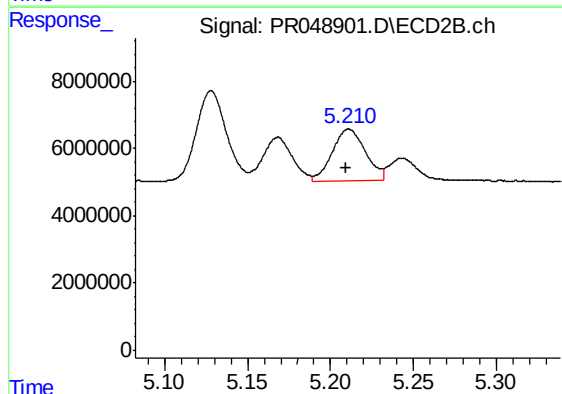
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16068155
Conc: 306.70 ng/ml



#23 AR-1248-3

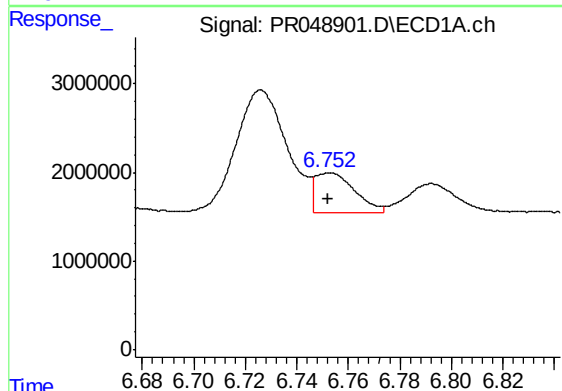
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 26727667
Conc: 289.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



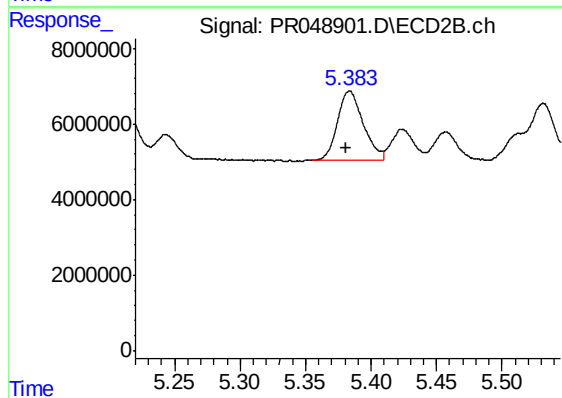
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 21329935
Conc: 349.47 ng/ml



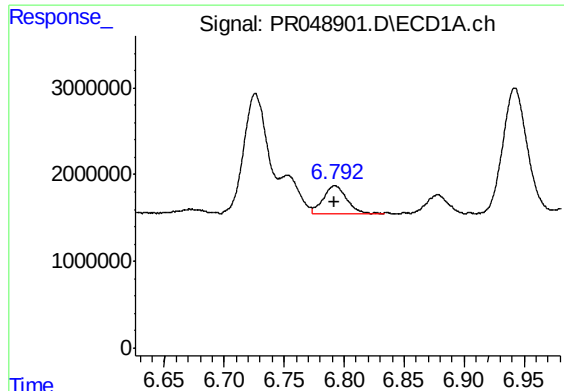
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 4823449
Conc: 44.15 ng/ml



#24 AR-1248-4

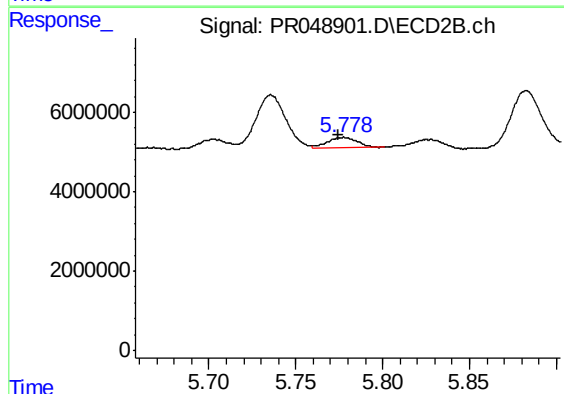
R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 25086741
Conc: 324.98 ng/ml



#25 AR-1248-5

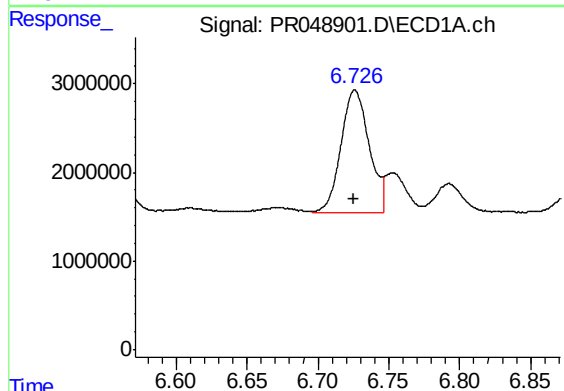
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 4506050
Conc: 42.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



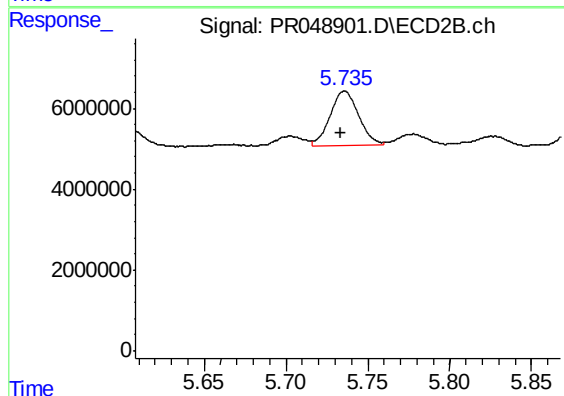
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 3031016
Conc: 28.13 ng/ml



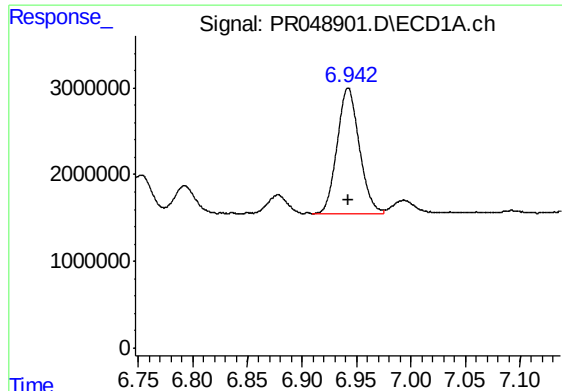
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 19119794
Conc: 174.50 ng/ml



#26 AR-1254-1

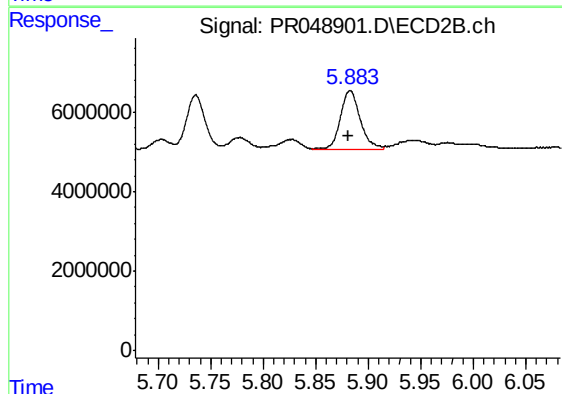
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 16054085
Conc: 134.15 ng/ml



#27 AR-1254-2

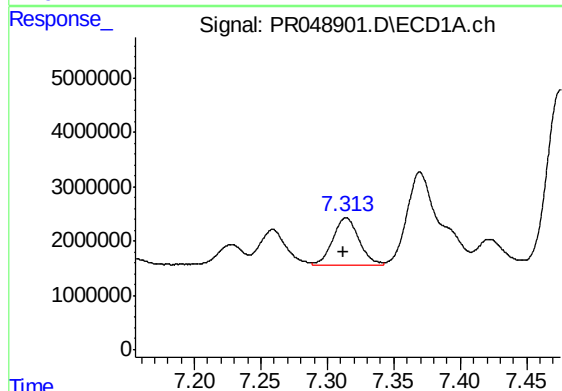
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 20613488
Conc: 123.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



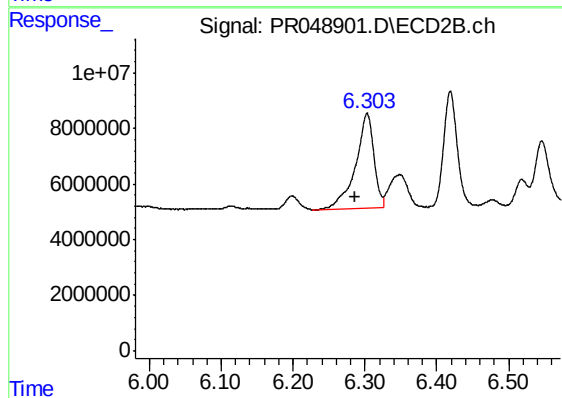
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 19045128
Conc: 154.28 ng/ml



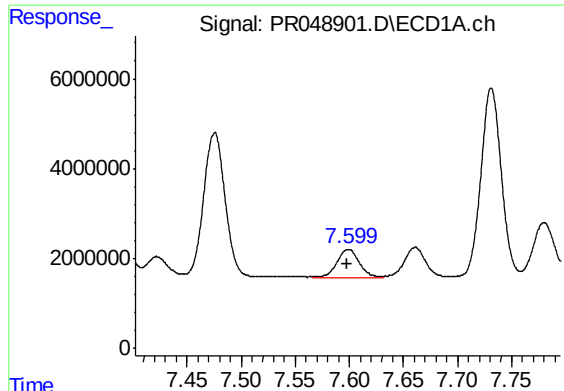
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 11775573
Conc: 67.43 ng/ml



#28 AR-1254-3

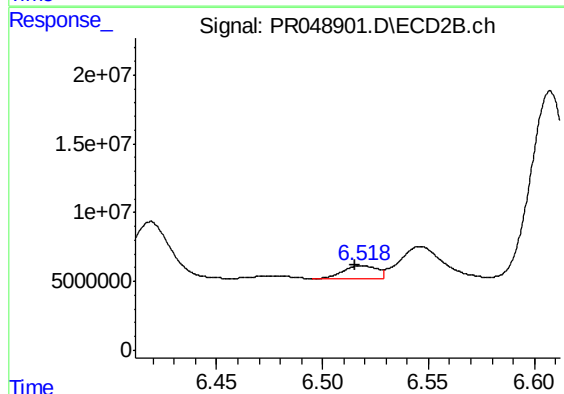
R.T.: 6.303 min
Delta R.T.: 0.017 min
Response: 61124962
Conc: 242.26 ng/ml



#29 AR-1254-4

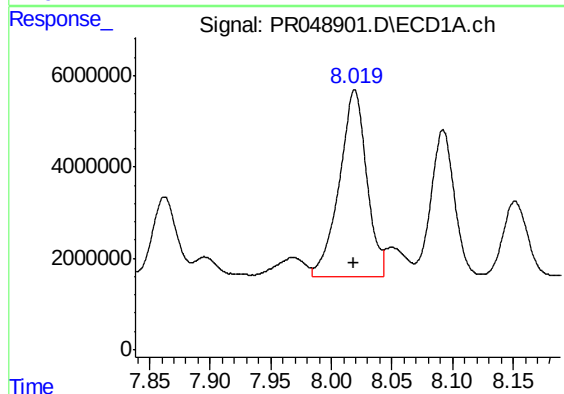
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 8791491
Conc: 65.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



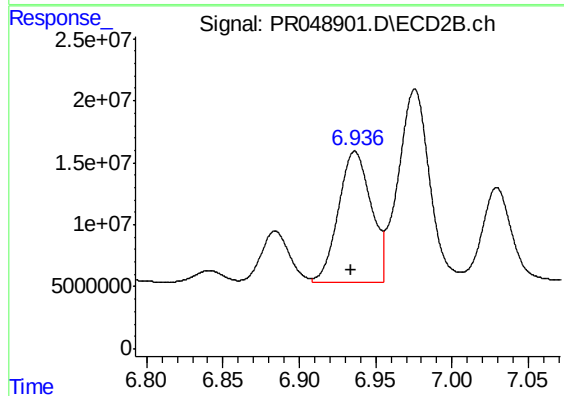
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 10456180
Conc: 34.03 ng/ml



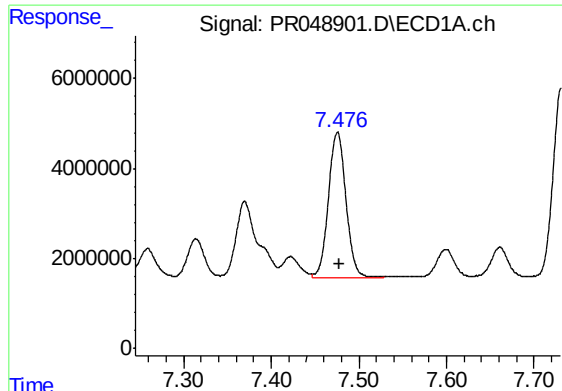
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 64217100
Conc: 448.08 ng/ml



#30 AR-1254-5

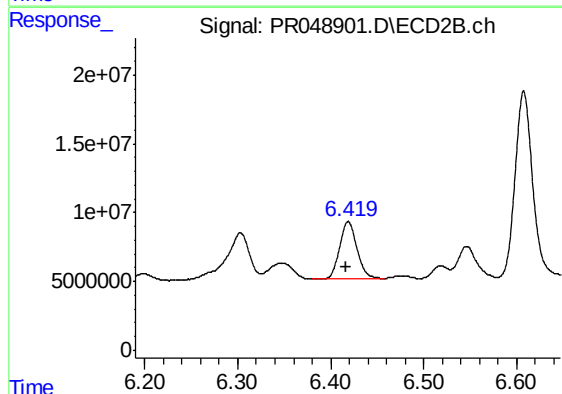
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 158449504
Conc: 362.84 ng/ml



#31 AR-1260-1

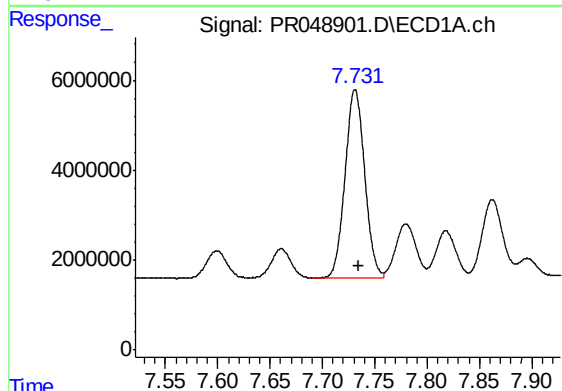
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 44875013
Conc: 370.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



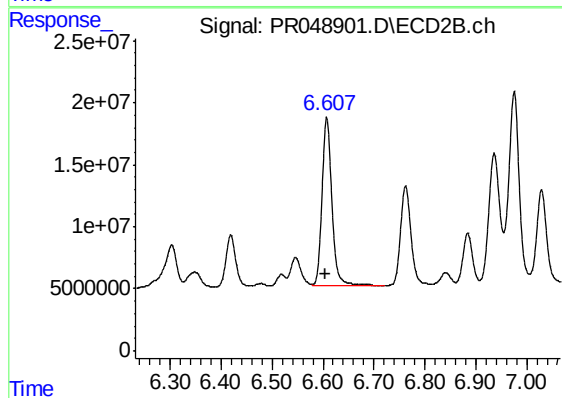
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 53492075
Conc: 418.53 ng/ml



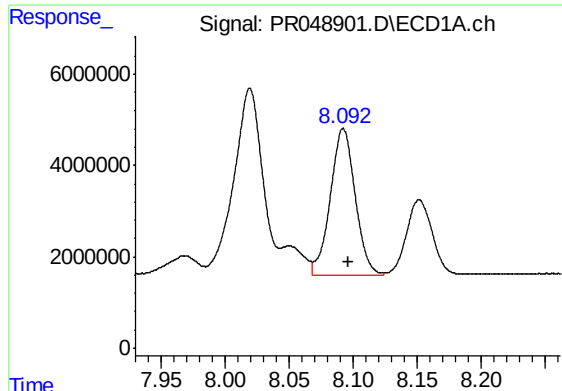
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 55386783
Conc: 368.79 ng/ml



#32 AR-1260-2

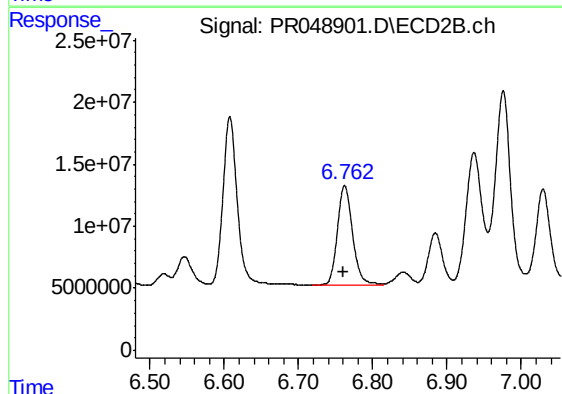
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 182860103
Conc: 395.12 ng/ml



#33 AR-1260-3

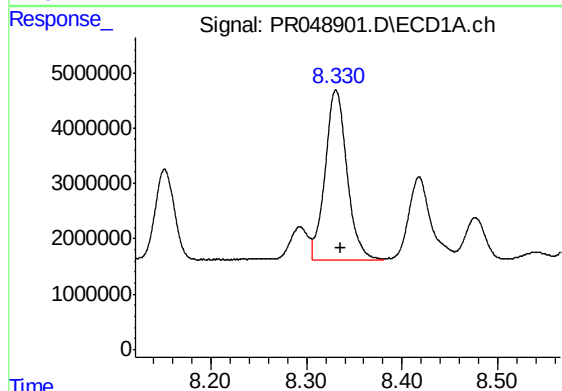
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 43330033
Conc: 375.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



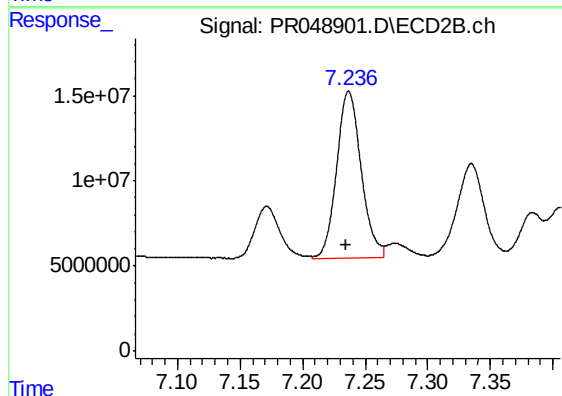
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 113574384
Conc: 403.97 ng/ml



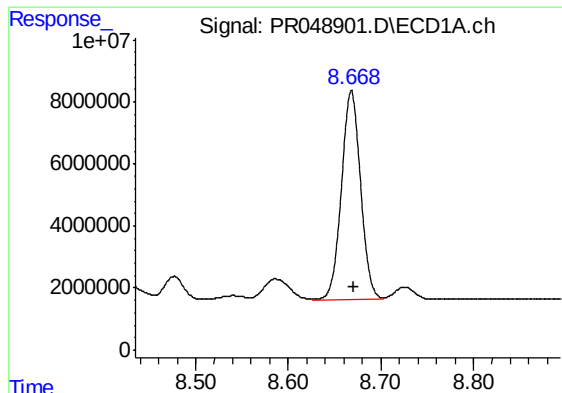
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 49011462
Conc: 369.50 ng/ml



#34 AR-1260-4

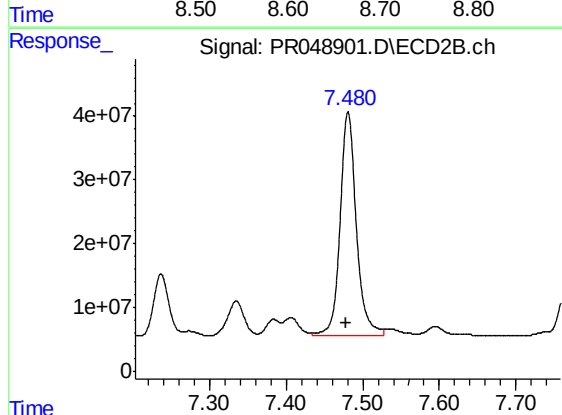
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 134076140
Conc: 393.96 ng/ml



#35 AR-1260-5

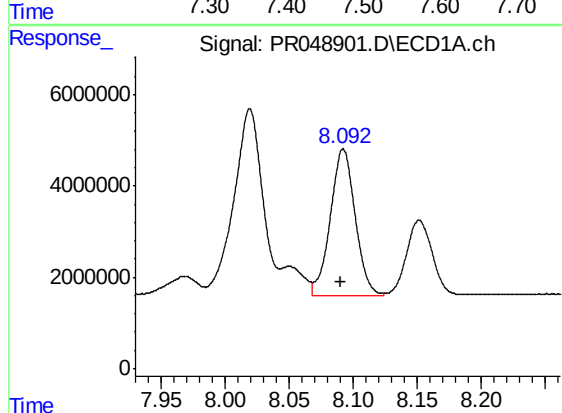
R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 96753232
Conc: 362.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



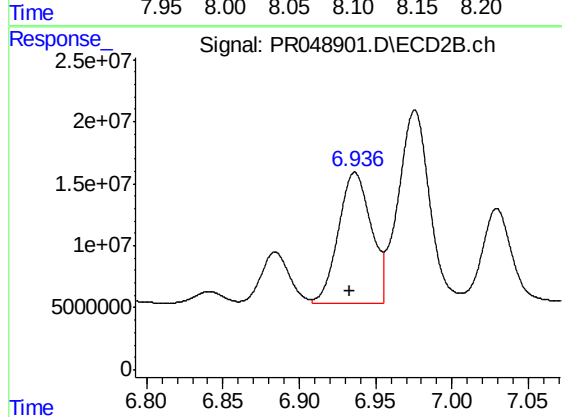
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 524052824
Conc: 369.94 ng/ml



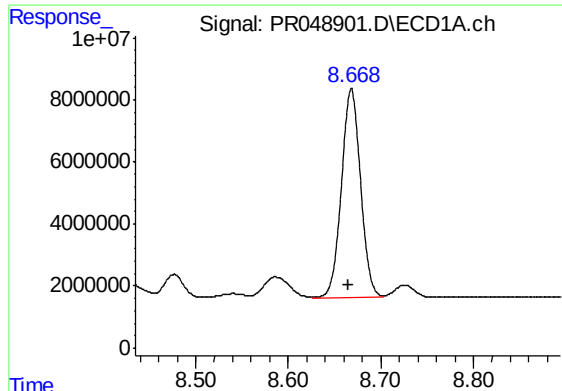
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 43330033
Conc: 258.03 ng/ml



#36 AR-1262-1

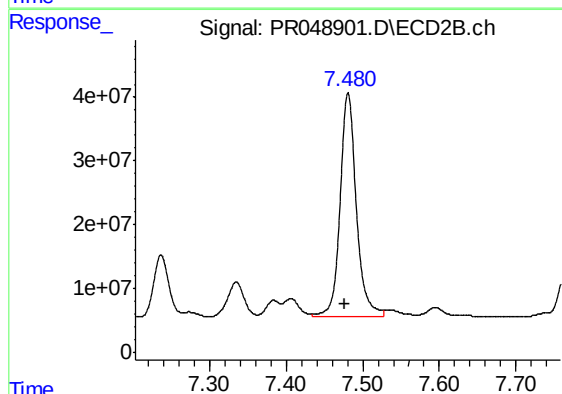
R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 158449504
Conc: 683.99 ng/ml



#37 AR-1262-2

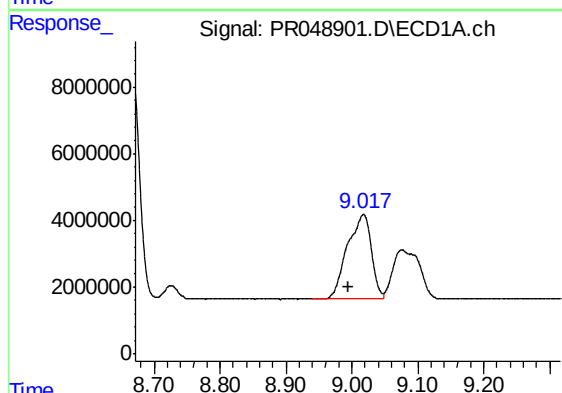
R.T.: 8.668 min
Delta R.T.: 0.003 min
Response: 96753232
Conc: 317.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



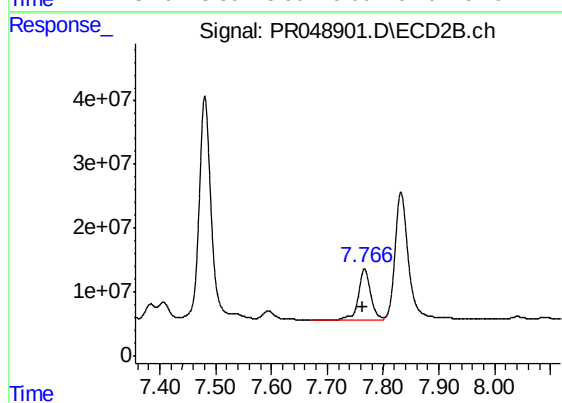
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 524052824
Conc: 342.37 ng/ml



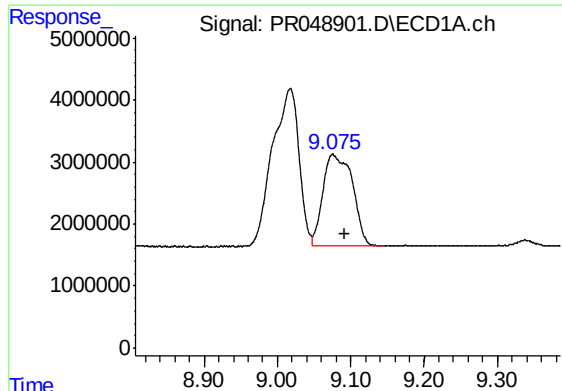
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.023 min
Response: 63830823
Conc: 299.15 ng/ml



#38 AR-1262-3

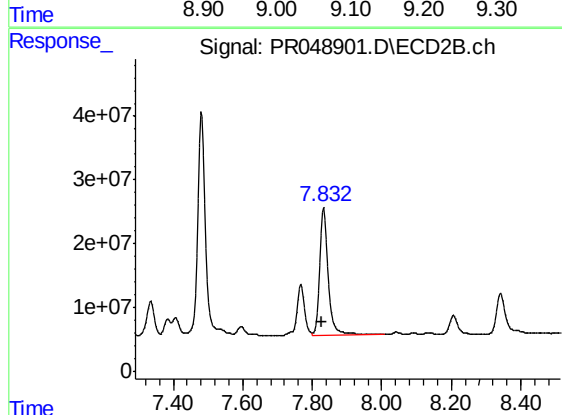
R.T.: 7.767 min
Delta R.T.: 0.004 min
Response: 121808596
Conc: 190.48 ng/ml



#39 AR-1262-4

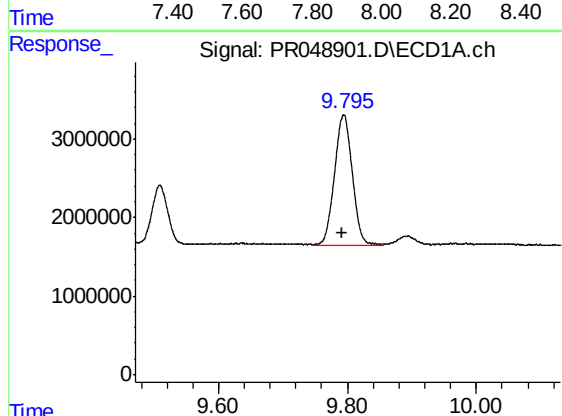
R.T.: 9.075 min
Delta R.T.: -0.016 min
Response: 41469337
Conc: 251.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



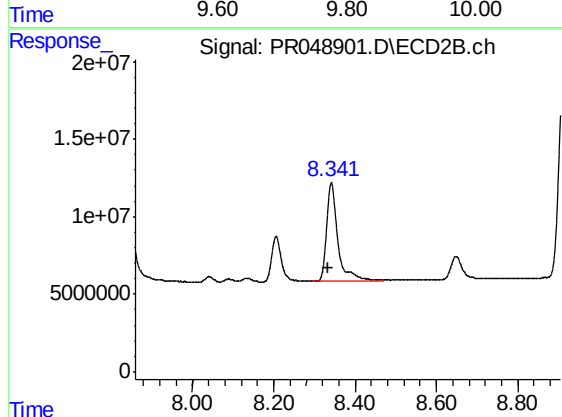
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 340417878
Conc: 321.83 ng/ml



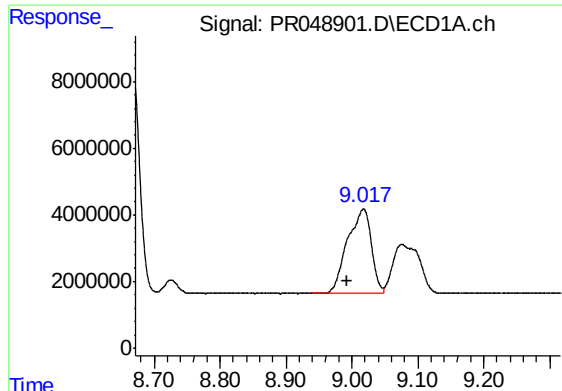
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.002 min
Response: 32319824
Conc: 263.90 ng/ml



#40 AR-1262-5

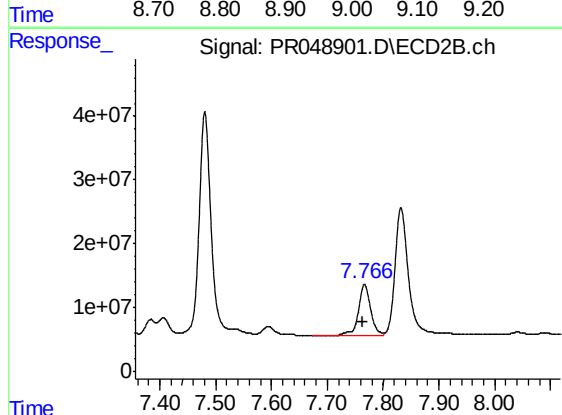
R.T.: 8.342 min
Delta R.T.: 0.007 min
Response: 121161475
Conc: 296.46 ng/ml



#41 AR-1268-1

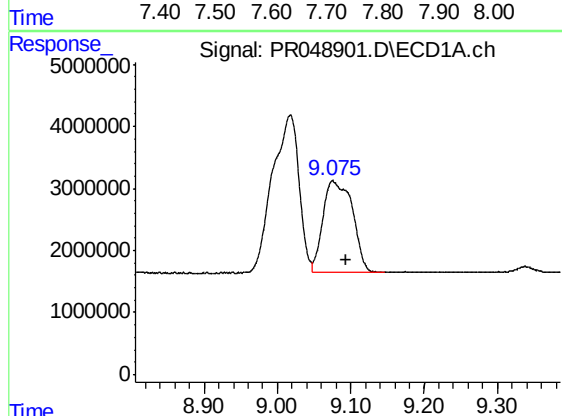
R.T.: 9.018 min
Delta R.T.: 0.024 min
Response: 63830823
Conc: 172.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



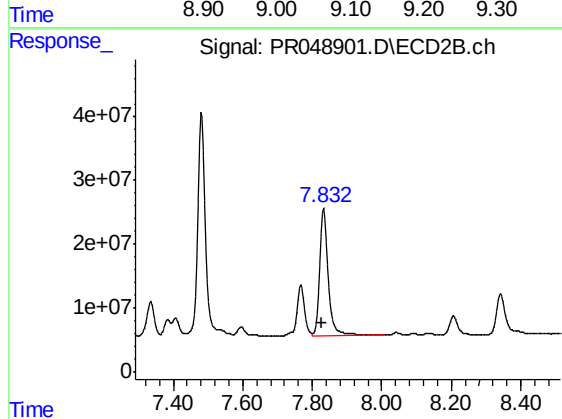
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: 0.004 min
Response: 121808596
Conc: 62.40 ng/ml



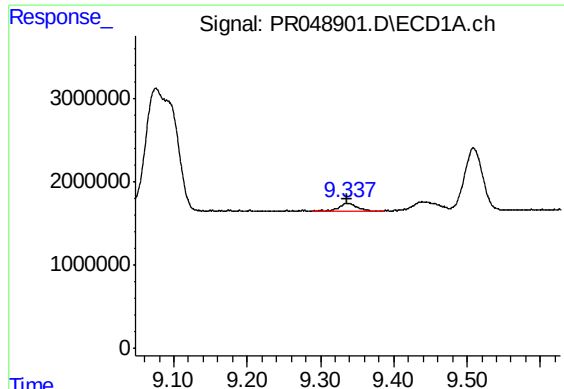
#42 AR-1268-2

R.T.: 9.075 min
Delta R.T.: -0.019 min
Response: 41469337
Conc: 119.69 ng/ml



#42 AR-1268-2

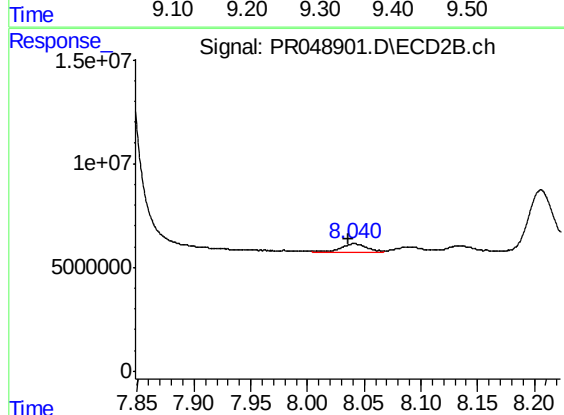
R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 340417878
Conc: 199.15 ng/ml



#43 AR-1268-3

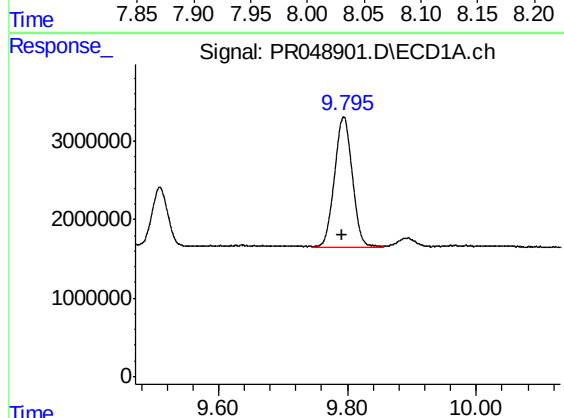
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 1884060
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



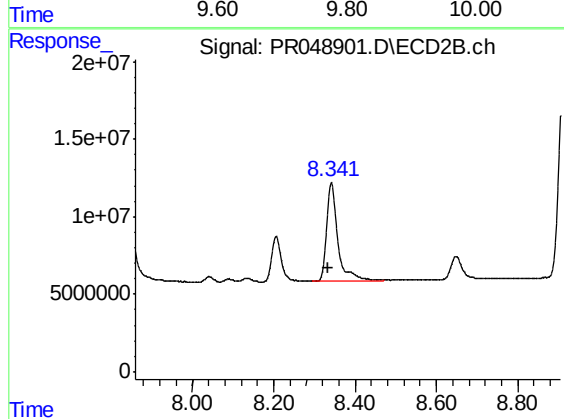
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 6815248
Conc: 4.63 ng/ml



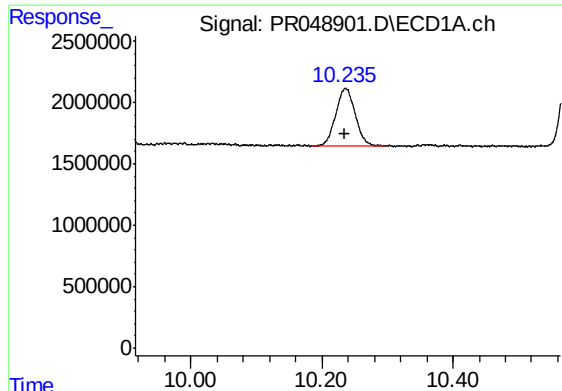
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 32319824
Conc: 237.98 ng/ml



#44 AR-1268-4

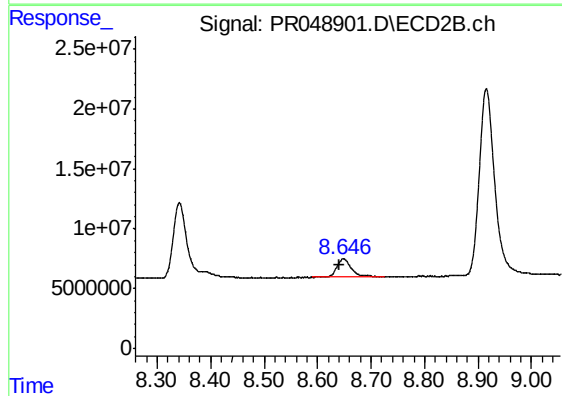
R.T.: 8.342 min
Delta R.T.: 0.007 min
Response: 121161475
Conc: 245.54 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 9884575
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660386



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 27967883
Conc: 7.06 ng/ml