

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 16:04
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:43:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	68201841	269.2E6	16.766	17.608
2)	SA Decachlor...	10.635	9.094	117.9E6	402.0E6	34.315	40.546
Target Compounds							
3)	L1 AR-1016-1	5.896	5.080	30245182	115.9E6	210.666	213.290
4)	L1 AR-1016-2	5.919	5.100	35021144	119.9E6	171.255	166.053
5)	L1 AR-1016-3	5.982	5.280	17642198	71451792	145.115	195.948 #
6)	L1 AR-1016-4	6.081	5.318	19205426	128.0E6	188.842	461.378 #
7)	L1 AR-1016-5	6.376	5.535	46324942	132.6E6	465.246	428.705
8)	L2 AR-1221-1	0.000	4.196	0	4050885	N.D.	23.978 #
9)	L2 AR-1221-2	5.027	4.287	1608023	7744346	55.423	63.015
10)	L2 AR-1221-3	5.094	4.361	3985843	16248579	40.968	41.717
11)	L3 AR-1232-1	5.094	4.361	3985843	16248579	47.633	47.688
12)	L3 AR-1232-2	5.628	5.100	13022393	119.9E6	302.293	351.965
13)	L3 AR-1232-3	5.919	5.280	35021144	71451792	389.491	424.266
14)	L3 AR-1232-4	6.081	5.361	19205426	127.1E6	431.547	892.382 #
15)	L3 AR-1232-5	6.168	5.535	40968765	132.6E6	1247.085	983.750
16)	L4 AR-1242-1	5.896	5.080	30245182	115.9E6	274.269	273.001
17)	L4 AR-1242-2	5.919	5.100	35021144	119.9E6	225.578	210.598
18)	L4 AR-1242-3	5.982	5.280	17642198	71451792	188.025	247.575 #
19)	L4 AR-1242-4	6.081	5.361	19205426	127.1E6	247.213	488.282 #
20)	L4 AR-1242-5	6.818	5.888	52199079	186.0E6	596.369	701.080
21)	L5 AR-1248-1	5.896	5.080	30245182	115.9E6	363.470	355.721
22)	L5 AR-1248-2	6.168	5.318	40968765	128.0E6	357.013	343.750
23)	L5 AR-1248-3	6.376	5.361	46324942	127.1E6	357.288	339.577
24)	L5 AR-1248-4	6.779	5.535	54938435	132.6E6	358.030	332.837
25)	L5 AR-1248-5	6.818	5.931	52199079	133.2E6	360.517	381.483
26)	L6 AR-1254-1	6.752	5.888	41687767	186.0E6	255.265	351.104 #
27)	L6 AR-1254-2	6.977	6.036	54239868	59812939	218.621	119.303 #
28)	L6 AR-1254-3	7.339	6.442	29790897	102.6E6	110.393	108.717
29)	L6 AR-1254-4	7.624	6.671	20551060	83553649	101.258	126.199
30)	L6 AR-1254-5	8.044	7.091	6181788	22673813	29.070	26.407
31)	L7 AR-1260-1	7.503	6.590	3704728	34883235	19.554	58.848 #
32)	L7 AR-1260-2	7.753	6.759	5555244	12962971	23.503	15.900 #
33)	L7 AR-1260-3	8.115	6.915	1424823	12489521	7.590	18.066 #
34)	L7 AR-1260-4	8.349	7.390	3751729	2860544	18.668	4.929 #
35)	L7 AR-1260-5	8.695	7.629	2028131	9621834	4.685	5.918 #
36)	L8 AR-1262-1	8.115f	7.091	1424823	22673813	15.137	52.030 #
37)	L8 AR-1262-2	8.695	7.629	2028131	9621834	4.702	5.589
38)	L8 AR-1262-3	9.025	7.915	1600261	8613862	5.741	13.197 #
39)	L8 AR-1262-4	9.121	7.978	1042822	6819298	5.090	5.836
41)	L9 AR-1268-1	9.025	7.915	1600261	8613862	2.914	3.929 #
42)	L9 AR-1268-2	9.121	7.978	1042822	6819298	2.097	3.427 #

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 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:43:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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	9.368	0.000	1298072	0	3.182	N.D. #
45) L9	AR-1268-5	10.272	8.813	1436188	3372981	1.102	0.735 #

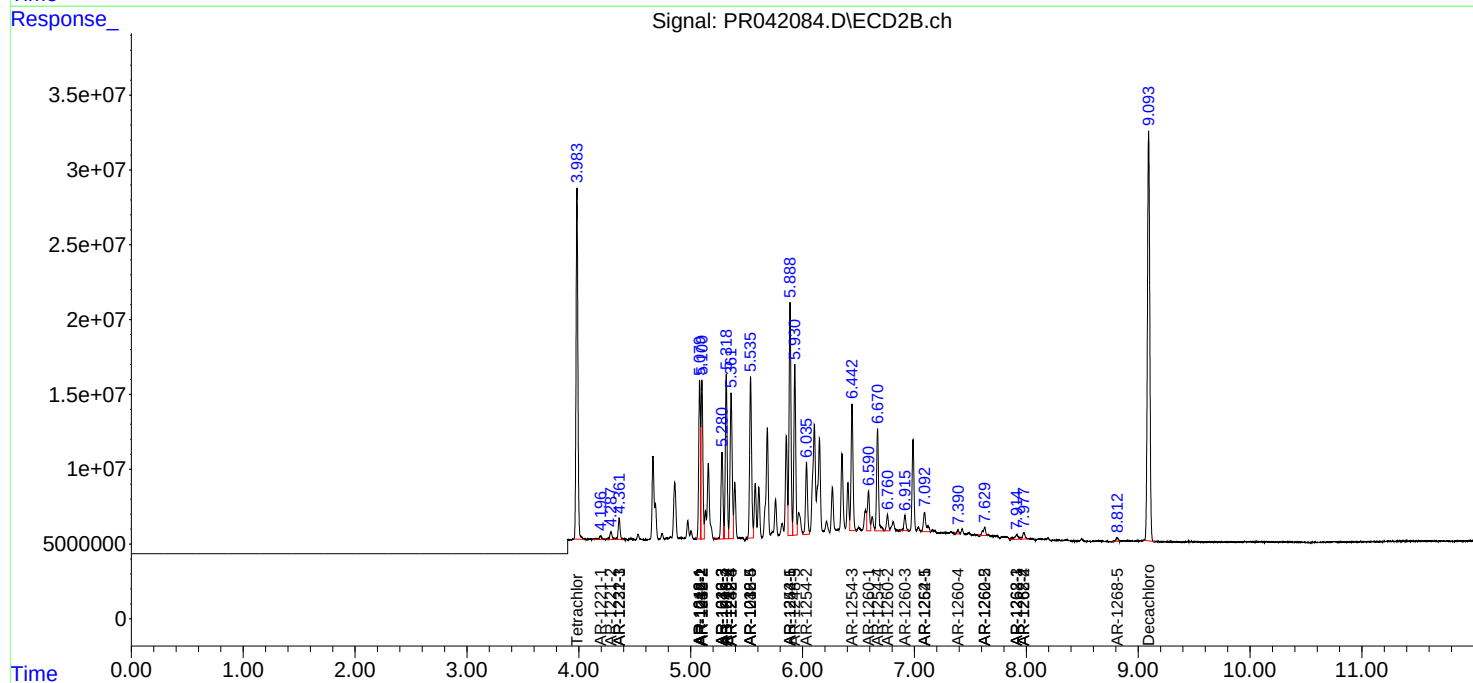
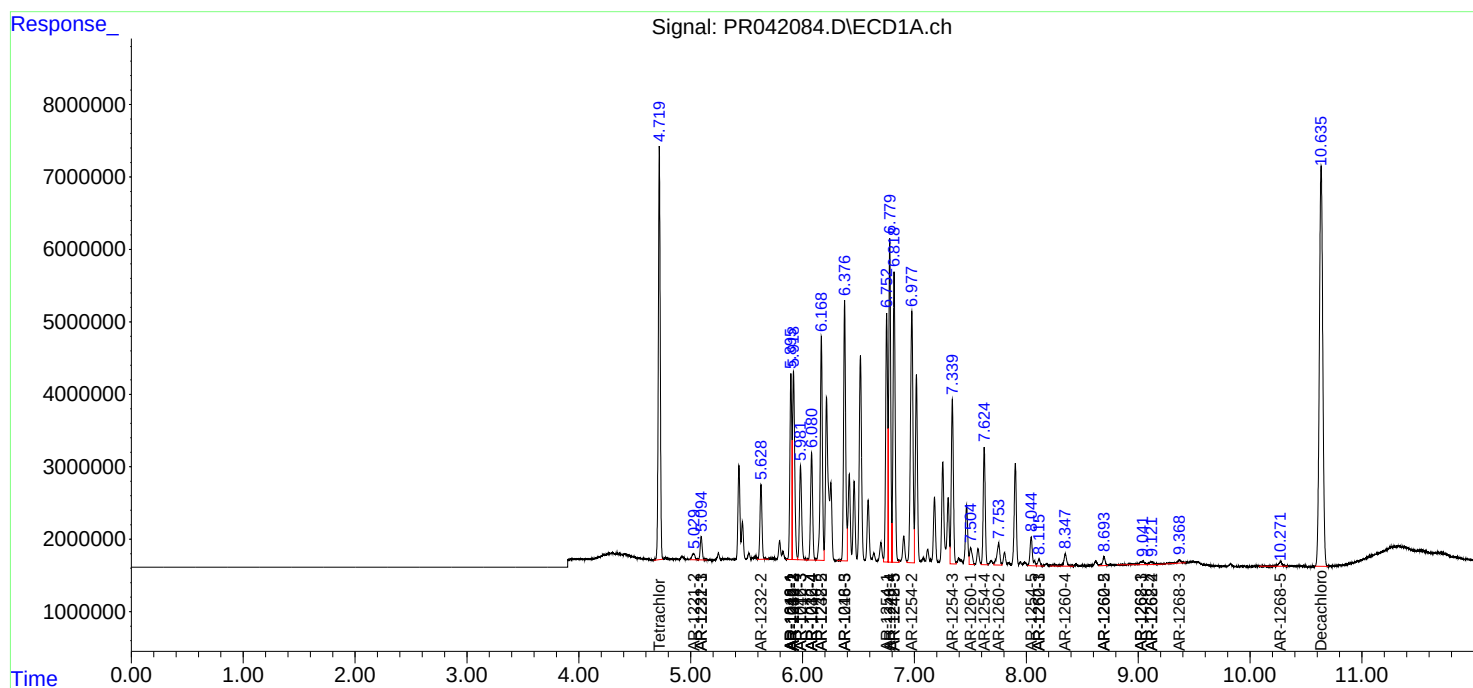
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

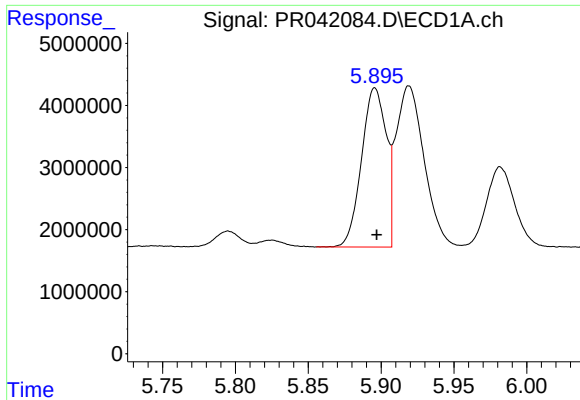
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 16:04
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:43:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

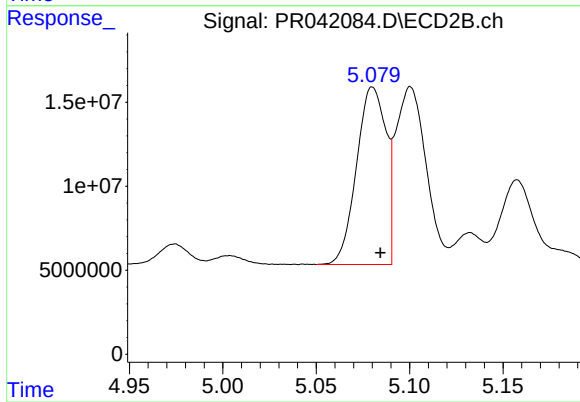




#3 AR-1016-1

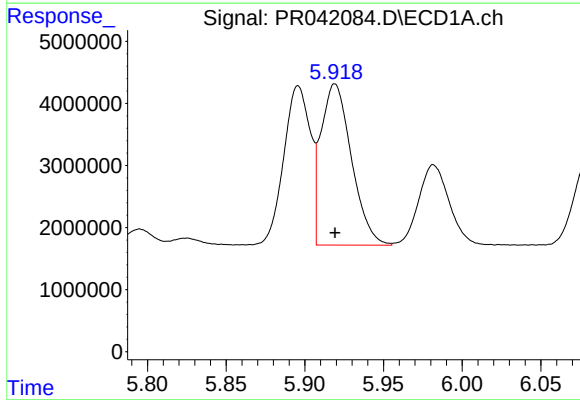
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 30245182
Conc: 210.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



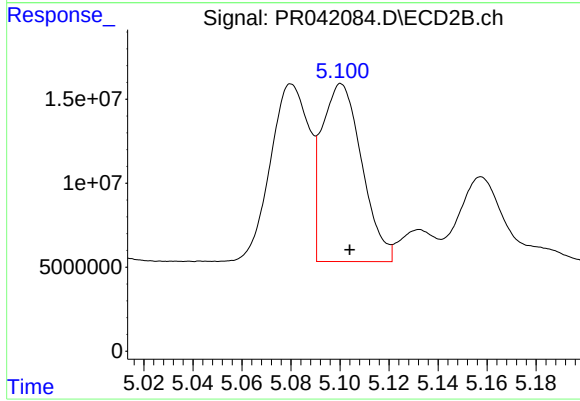
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 115943429
Conc: 213.29 ng/ml



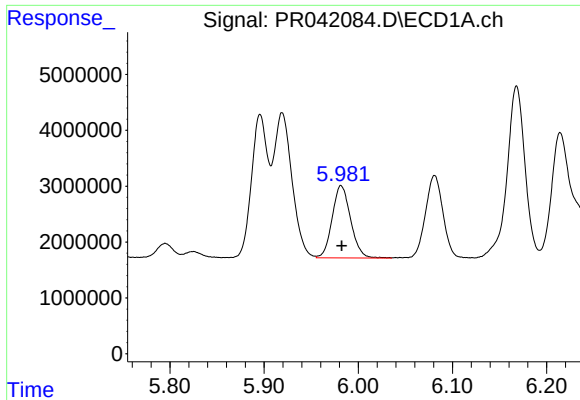
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 35021144
Conc: 171.26 ng/ml



#4 AR-1016-2

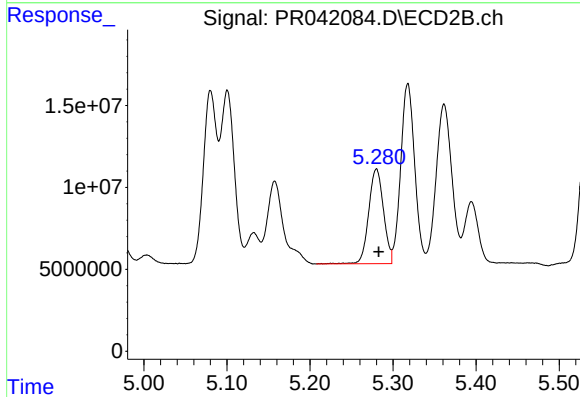
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 119853076
Conc: 166.05 ng/ml



#5 AR-1016-3

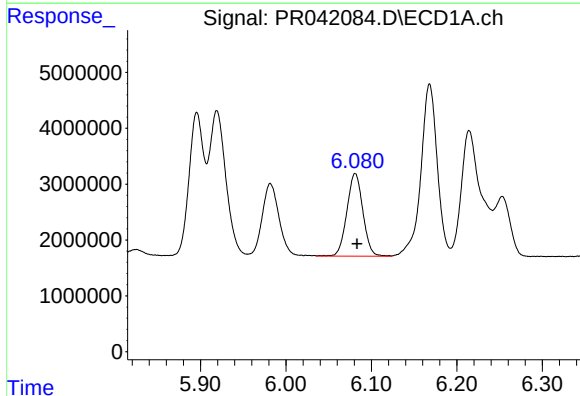
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 17642198
Conc: 145.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



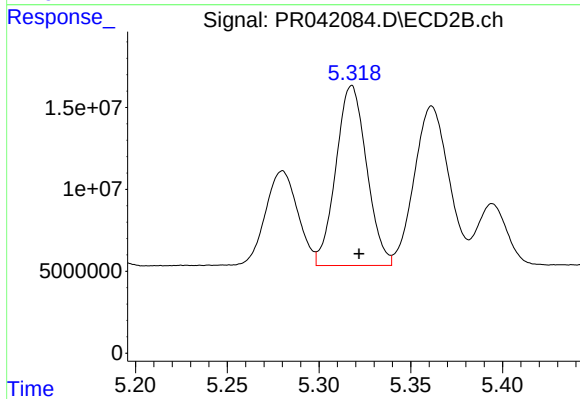
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 71451792
Conc: 195.95 ng/ml



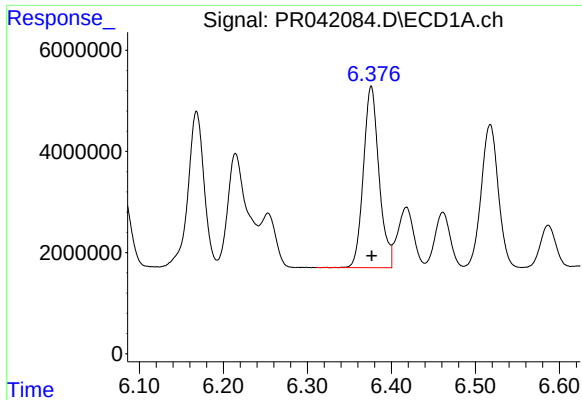
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 19205426
Conc: 188.84 ng/ml



#6 AR-1016-4

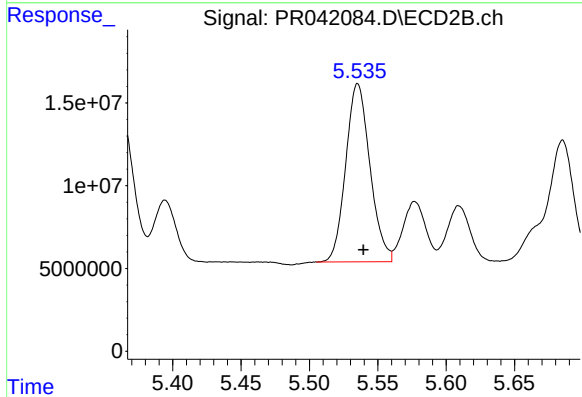
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 128036889
Conc: 461.38 ng/ml



#7 AR-1016-5

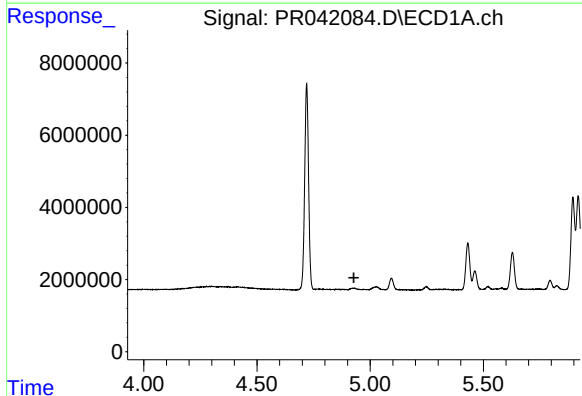
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 46324942
Conc: 465.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



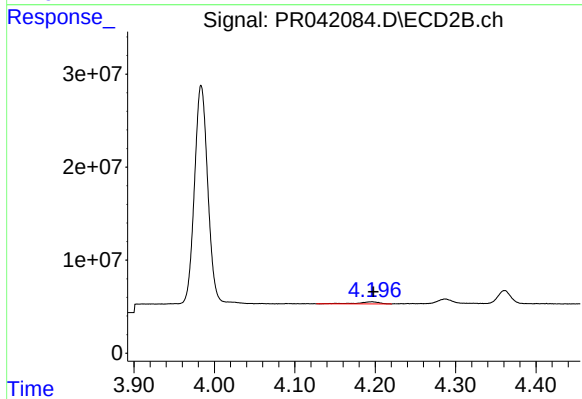
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 132561201
Conc: 428.70 ng/ml



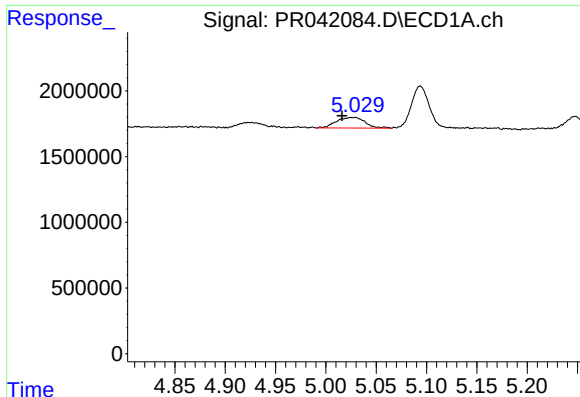
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

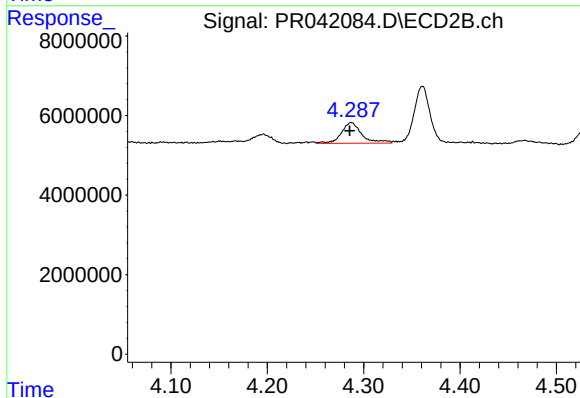
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 4050885
Conc: 23.98 ng/ml



#9 AR-1221-2

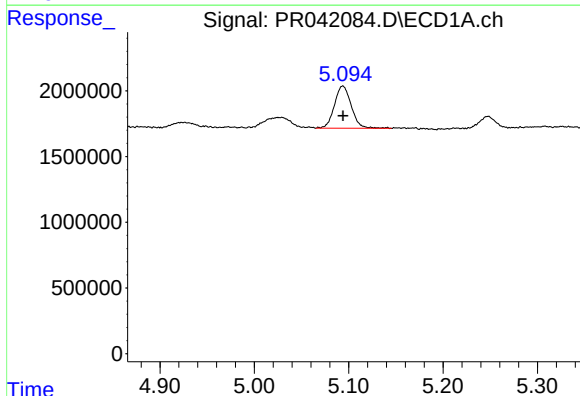
R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 1608023
Conc: 55.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



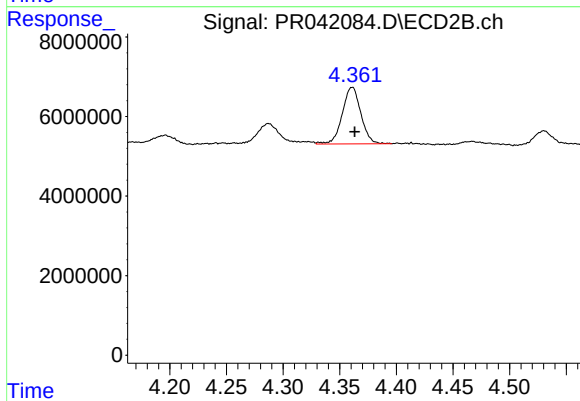
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 7744346
Conc: 63.01 ng/ml



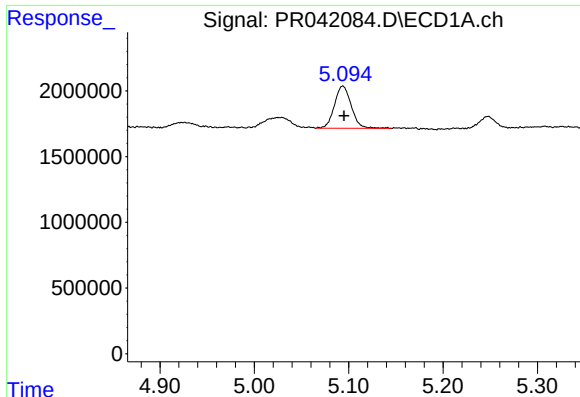
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 3985843
Conc: 40.97 ng/ml



#10 AR-1221-3

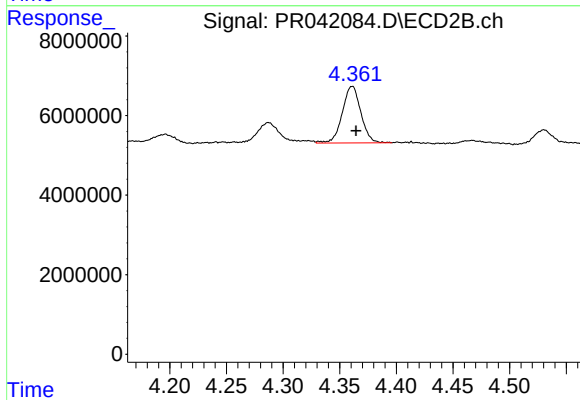
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 16248579
Conc: 41.72 ng/ml



#11 AR-1232-1

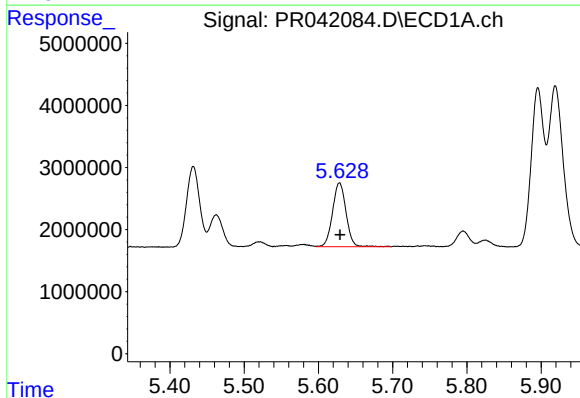
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 3985843
Conc: 47.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



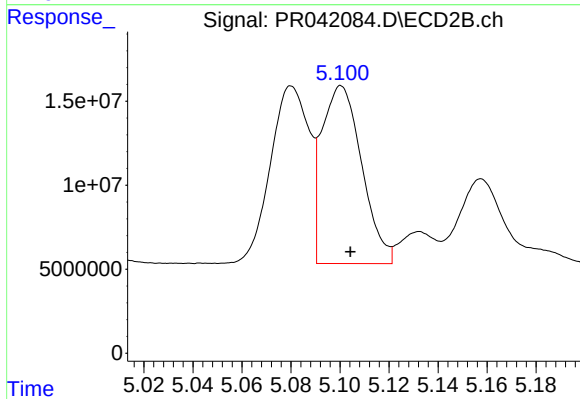
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 16248579
Conc: 47.69 ng/ml



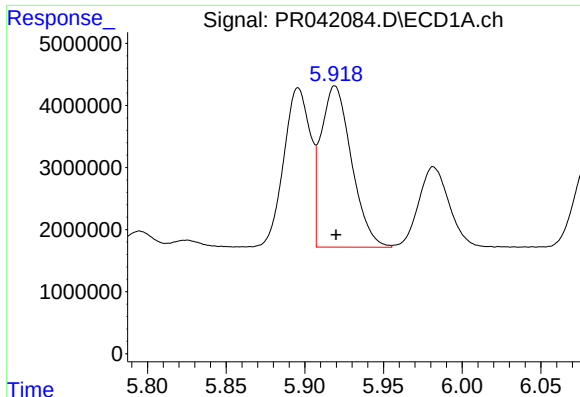
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 13022393
Conc: 302.29 ng/ml



#12 AR-1232-2

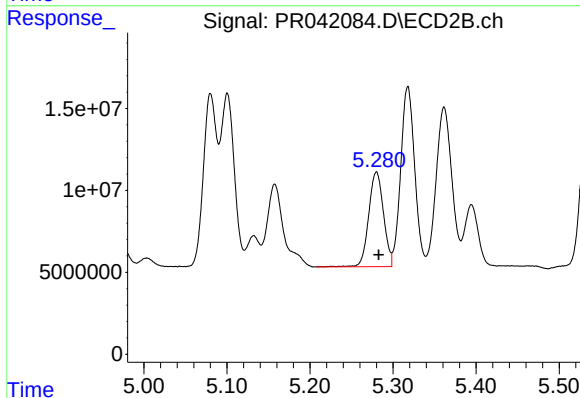
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 119853076
Conc: 351.96 ng/ml



#13 AR-1232-3

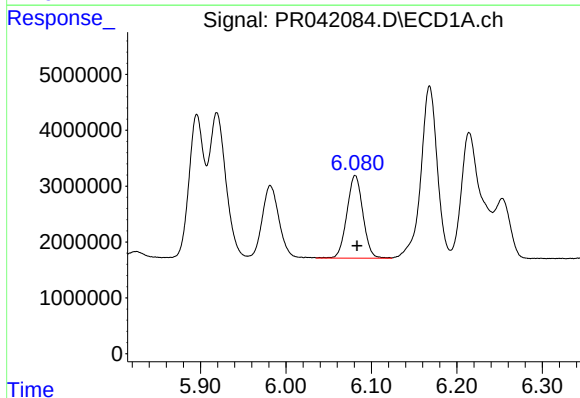
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 35021144
Conc: 389.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



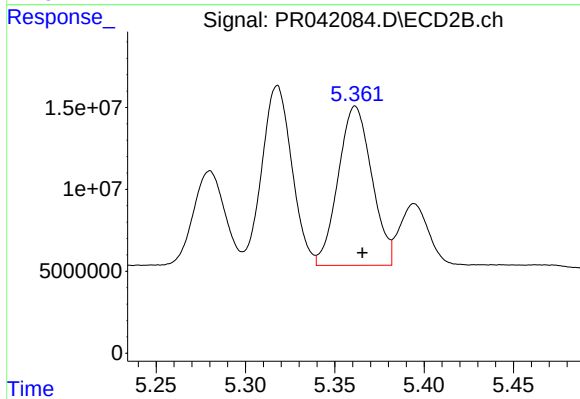
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 71451792
Conc: 424.27 ng/ml



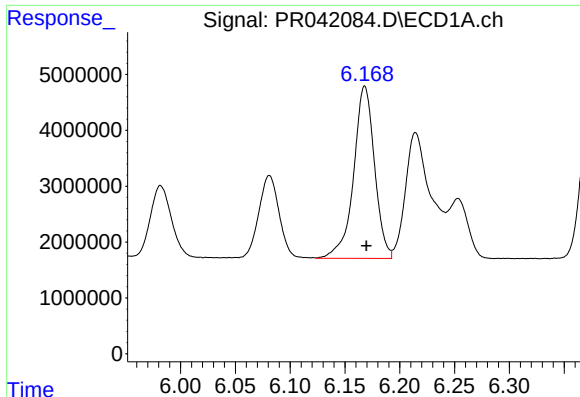
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 19205426
Conc: 431.55 ng/ml



#14 AR-1232-4

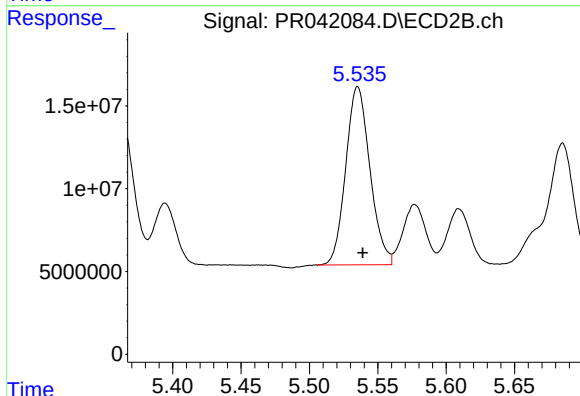
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 127109977
Conc: 892.38 ng/ml



#15 AR-1232-5

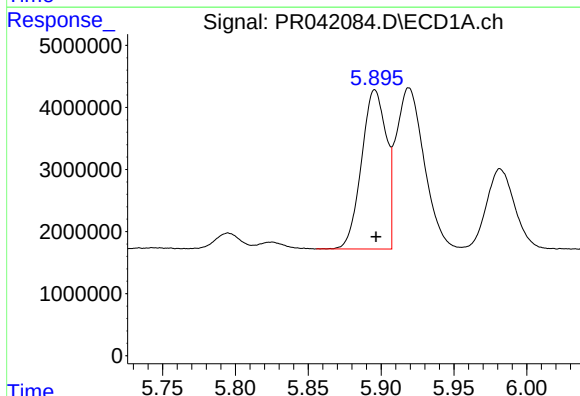
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 40968765
Conc: 1247.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



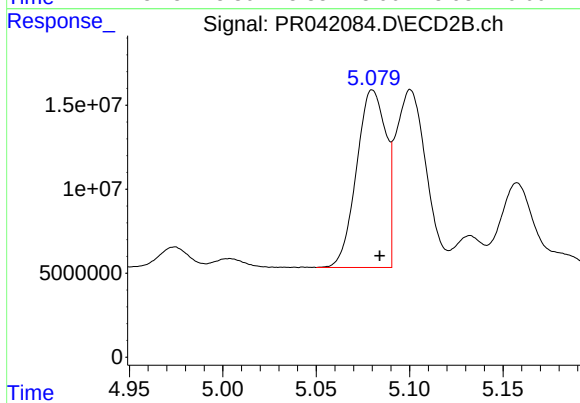
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 132561201
Conc: 983.75 ng/ml



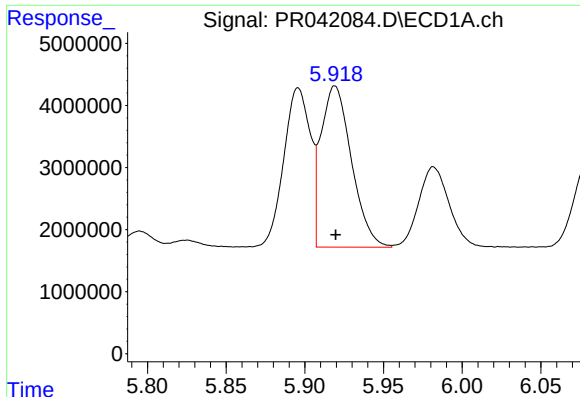
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 30245182
Conc: 274.27 ng/ml



#16 AR-1242-1

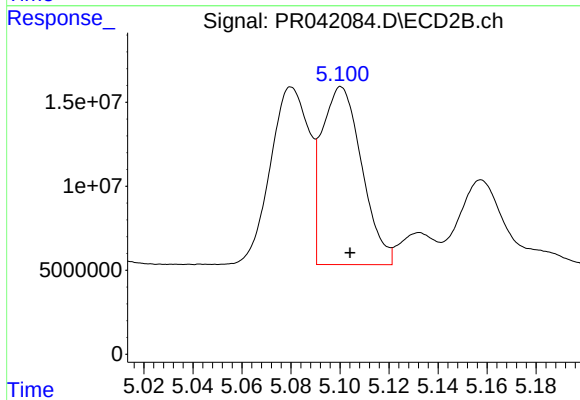
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 115943429
Conc: 273.00 ng/ml



#17 AR-1242-2

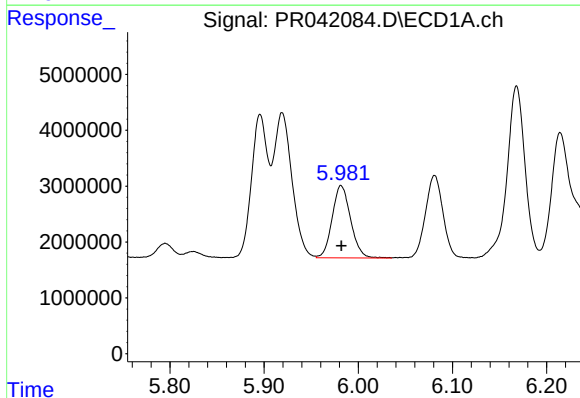
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 35021144
Conc: 225.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



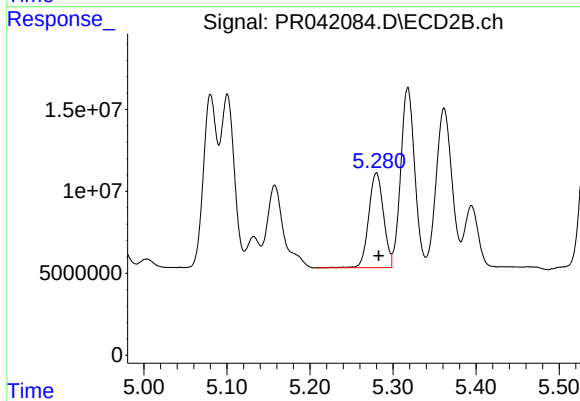
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 119853076
Conc: 210.60 ng/ml



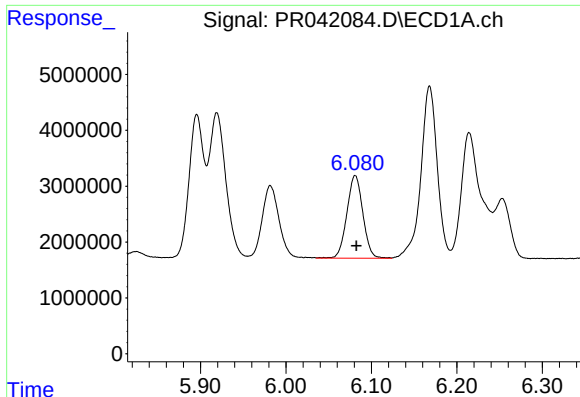
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 17642198
Conc: 188.03 ng/ml



#18 AR-1242-3

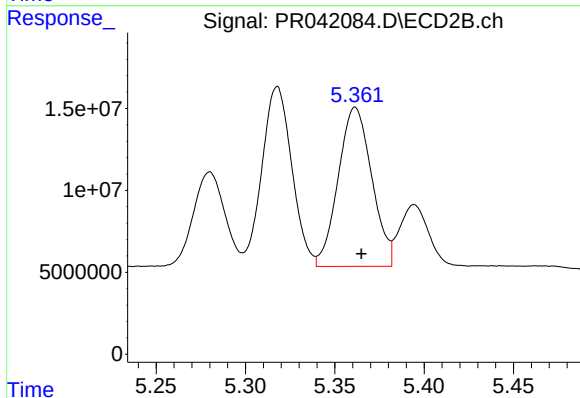
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 71451792
Conc: 247.57 ng/ml



#19 AR-1242-4

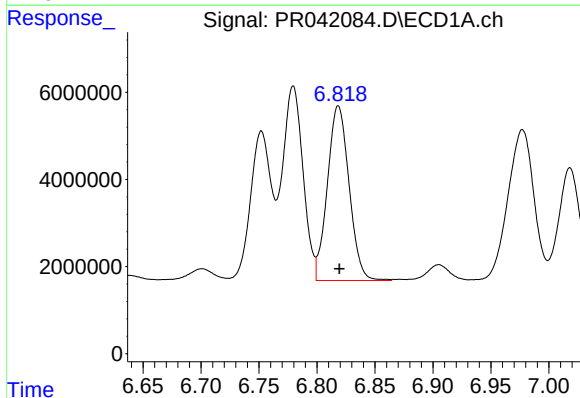
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 19205426
Conc: 247.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



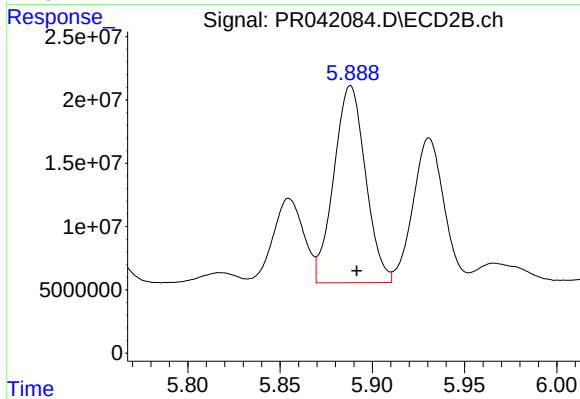
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 127109977
Conc: 488.28 ng/ml



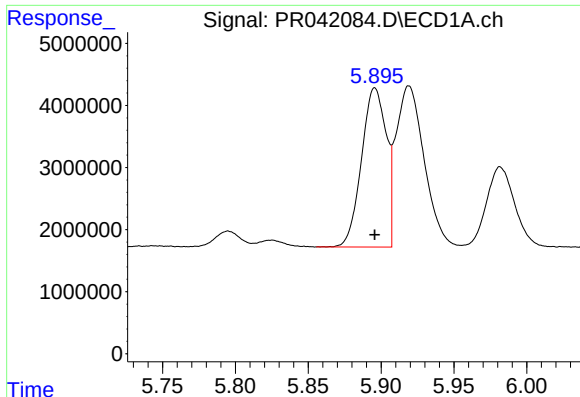
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 52199079
Conc: 596.37 ng/ml



#20 AR-1242-5

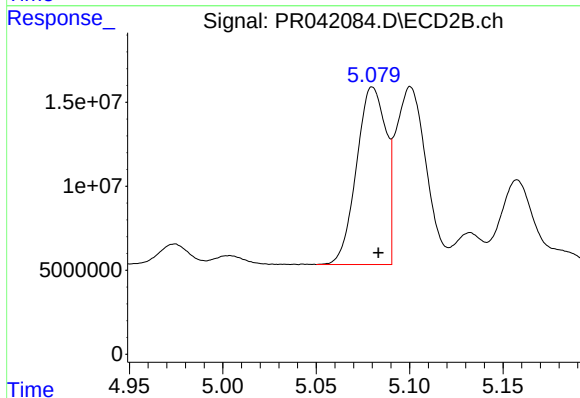
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 185992118
Conc: 701.08 ng/ml



#21 AR-1248-1

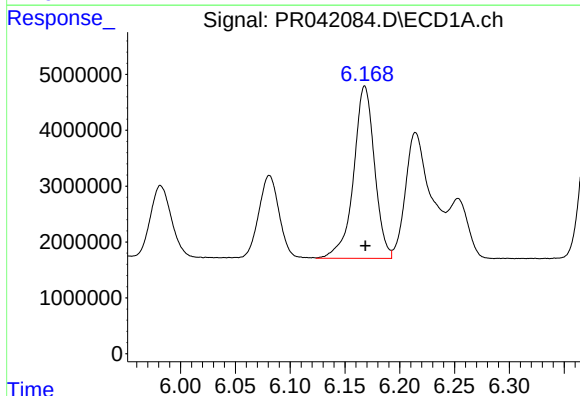
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 30245182
Conc: 363.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



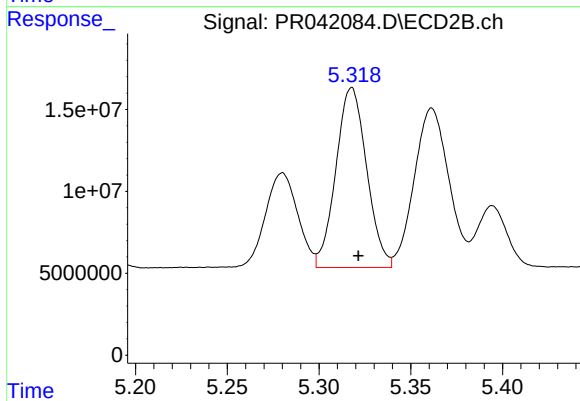
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 115943429
Conc: 355.72 ng/ml



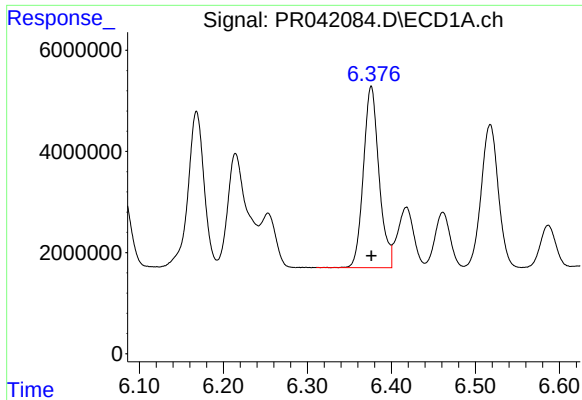
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 40968765
Conc: 357.01 ng/ml



#22 AR-1248-2

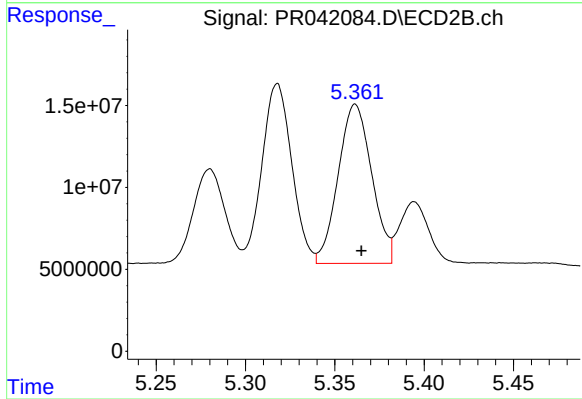
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 128036889
Conc: 343.75 ng/ml



#23 AR-1248-3

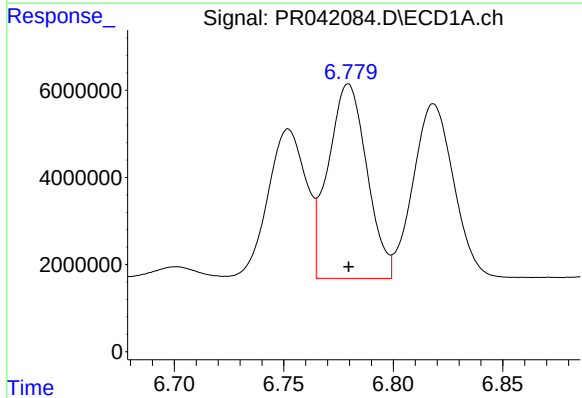
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 46324942
Conc: 357.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



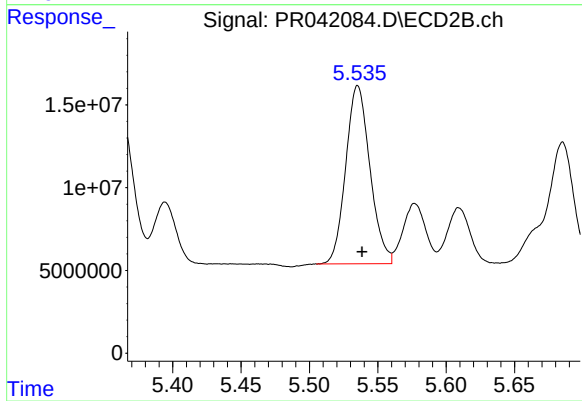
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 127109977
Conc: 339.58 ng/ml



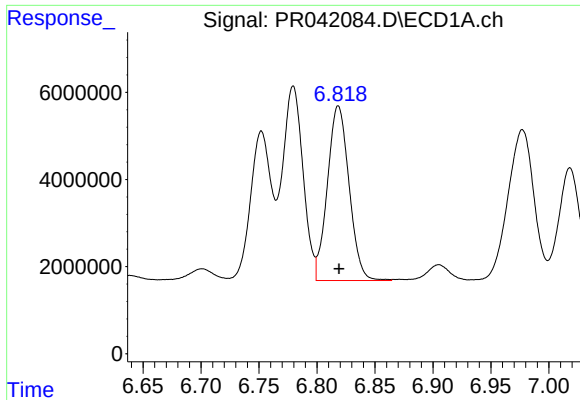
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 54938435
Conc: 358.03 ng/ml



#24 AR-1248-4

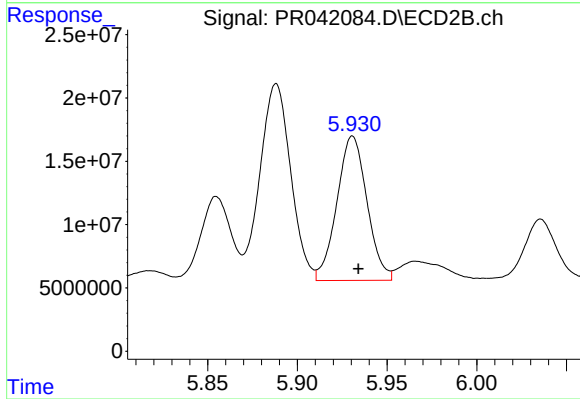
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 132561201
Conc: 332.84 ng/ml



#25 AR-1248-5

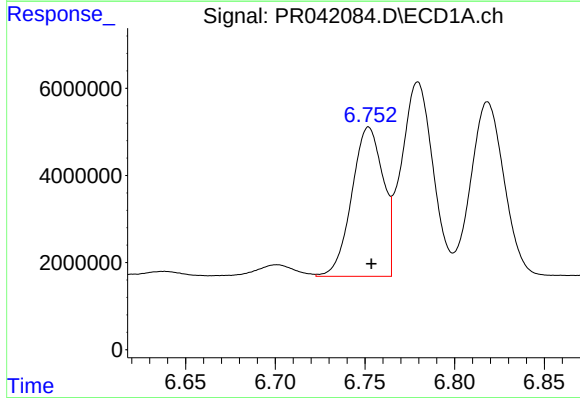
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 52199079
Conc: 360.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



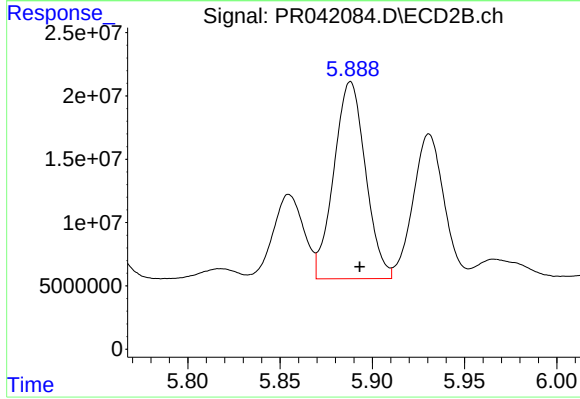
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 133237724
Conc: 381.48 ng/ml



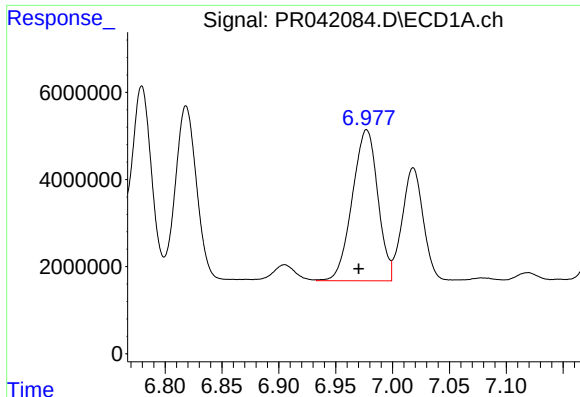
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 41687767
Conc: 255.26 ng/ml



#26 AR-1254-1

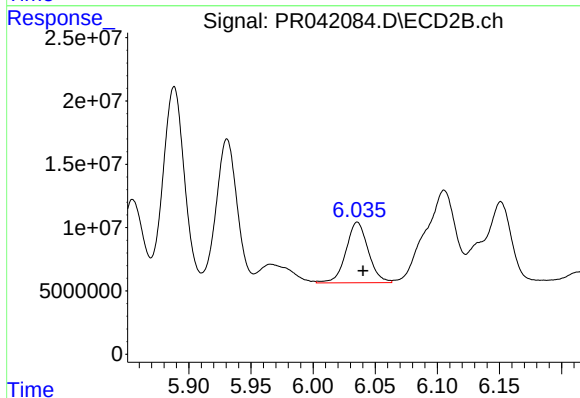
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 185992118
Conc: 351.10 ng/ml



#27 AR-1254-2

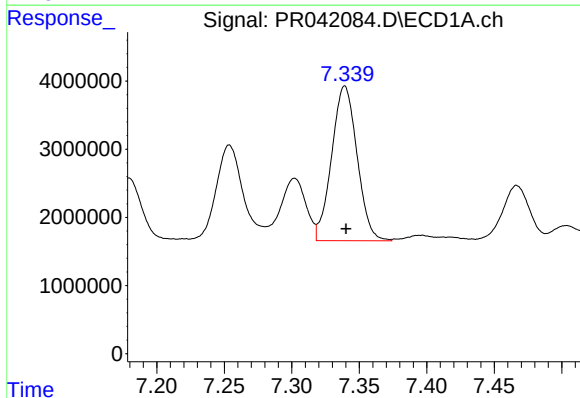
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 54239868
Conc: 218.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



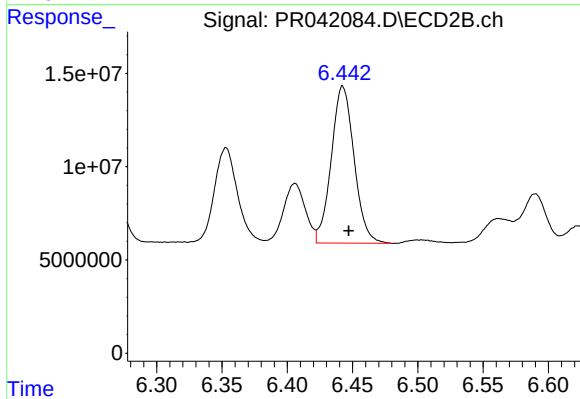
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 59812939
Conc: 119.30 ng/ml



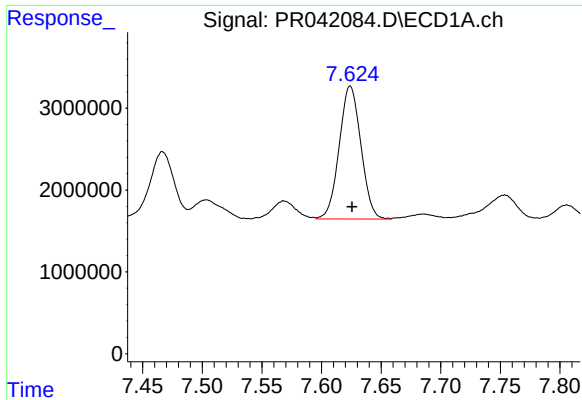
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 29790897
Conc: 110.39 ng/ml



#28 AR-1254-3

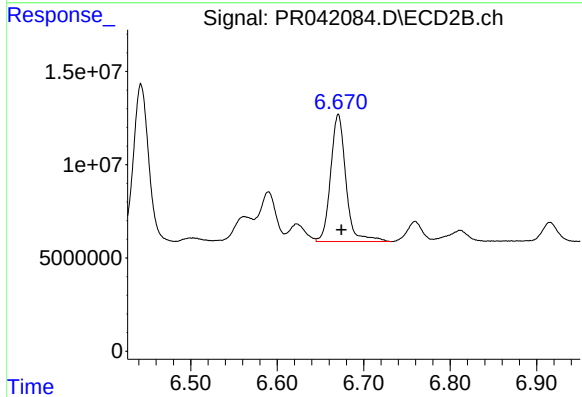
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 102569066
Conc: 108.72 ng/ml



#29 AR-1254-4

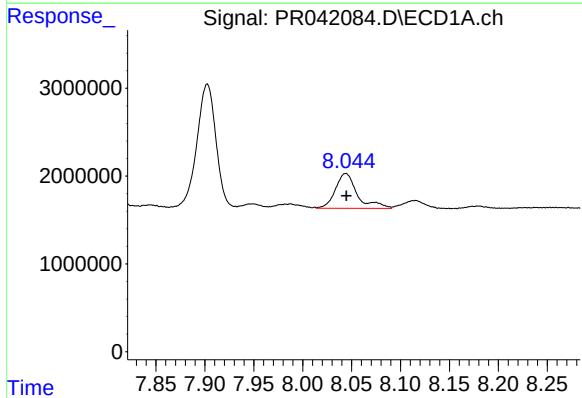
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 20551060
Conc: 101.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



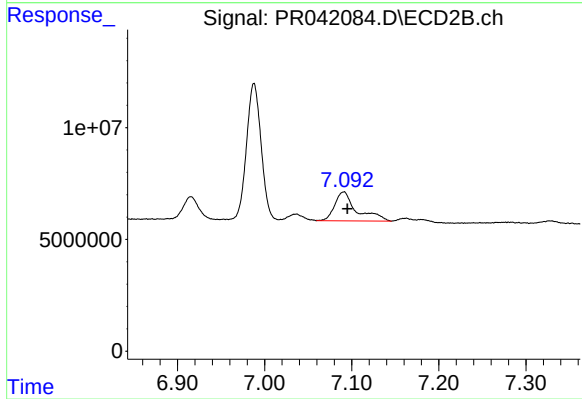
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 83553649
Conc: 126.20 ng/ml



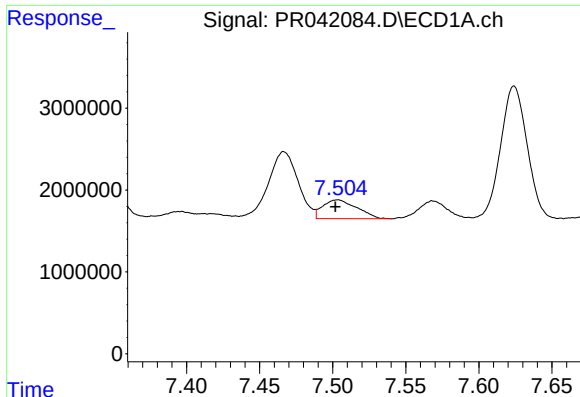
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 6181788
Conc: 29.07 ng/ml



#30 AR-1254-5

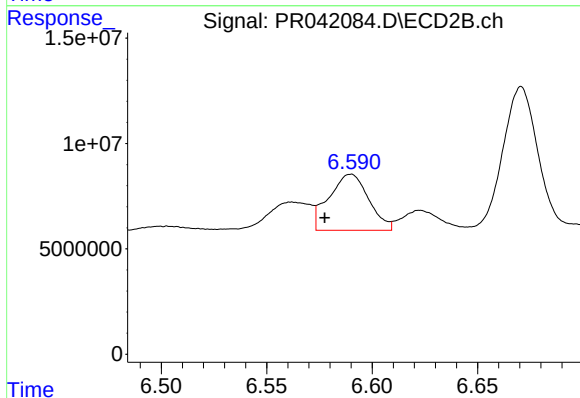
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 22673813
Conc: 26.41 ng/ml



#31 AR-1260-1

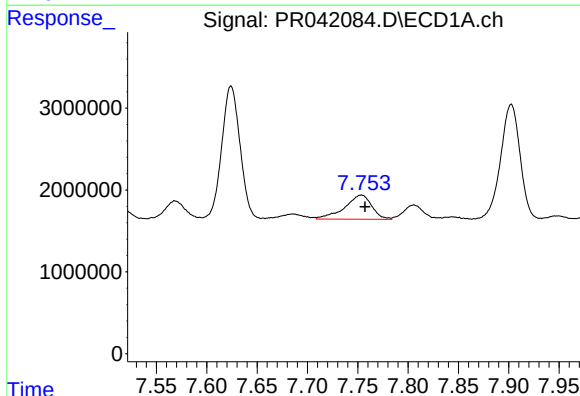
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 3704728
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



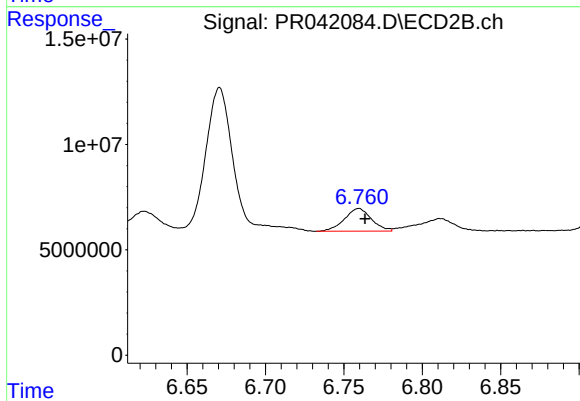
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 34883235
Conc: 58.85 ng/ml



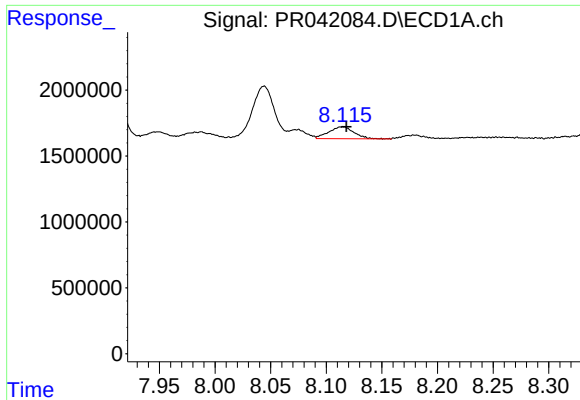
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 5555244
Conc: 23.50 ng/ml



#32 AR-1260-2

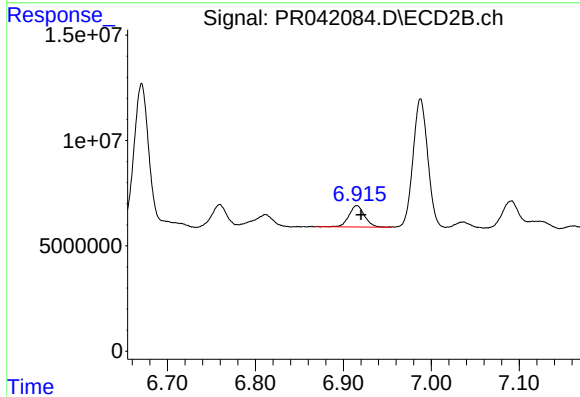
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 12962971
Conc: 15.90 ng/ml



#33 AR-1260-3

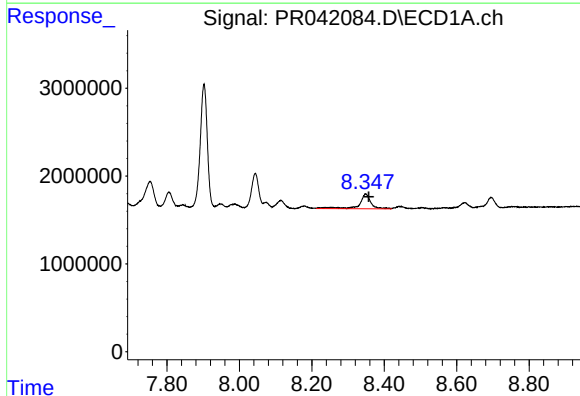
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 1424823
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



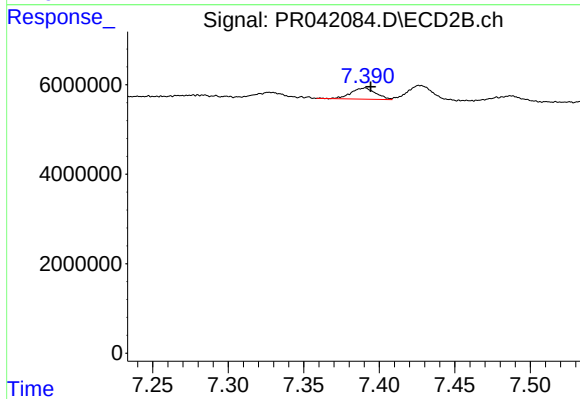
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 12489521
Conc: 18.07 ng/ml



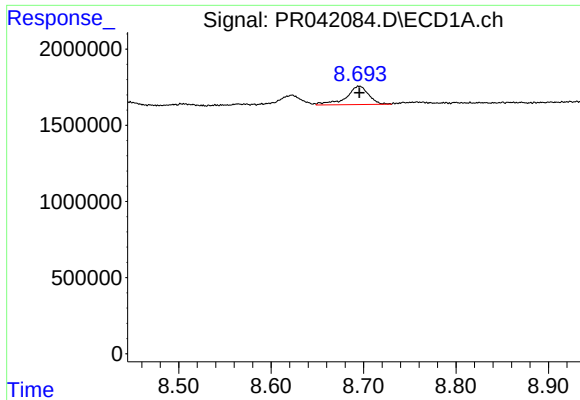
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 3751729
Conc: 18.67 ng/ml



#34 AR-1260-4

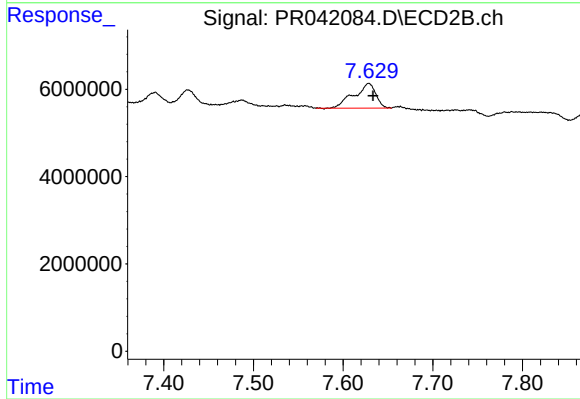
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 2860544
Conc: 4.93 ng/ml



#35 AR-1260-5

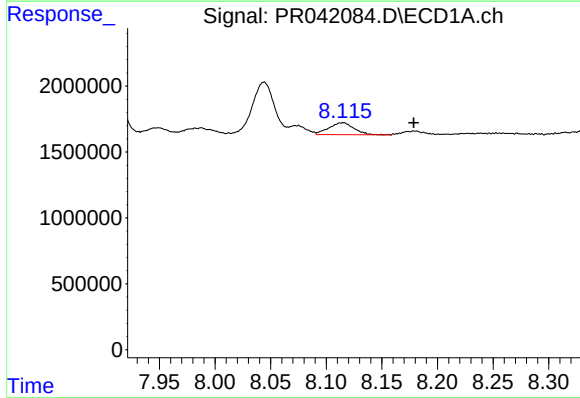
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 2028131
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



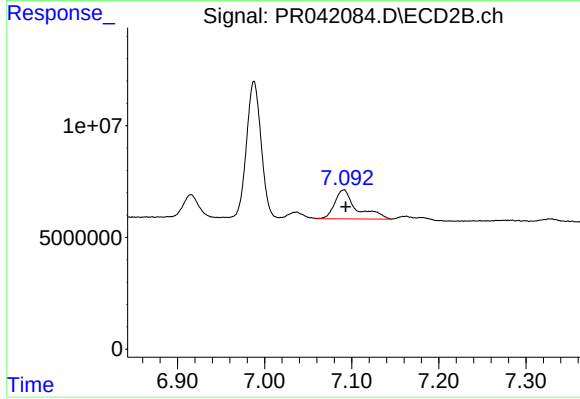
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 9621834
Conc: 5.92 ng/ml



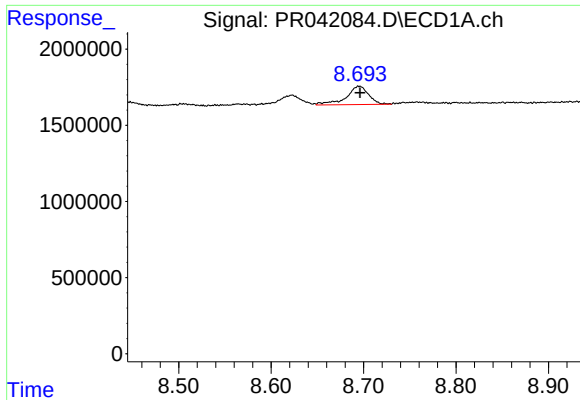
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.064 min
Response: 1424823
Conc: 15.14 ng/ml



#36 AR-1262-1

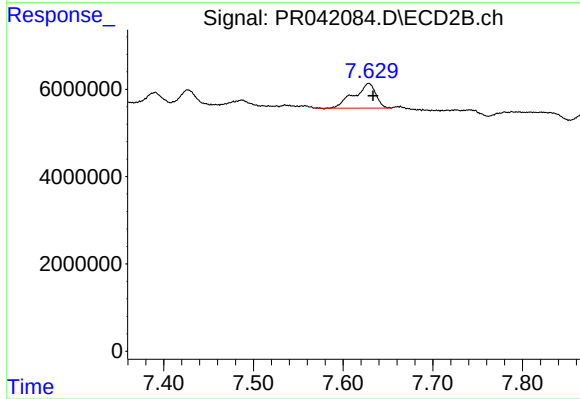
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 22673813
Conc: 52.03 ng/ml



#37 AR-1262-2

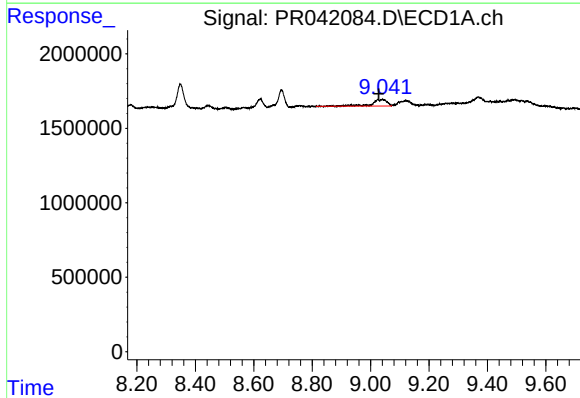
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 2028131
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



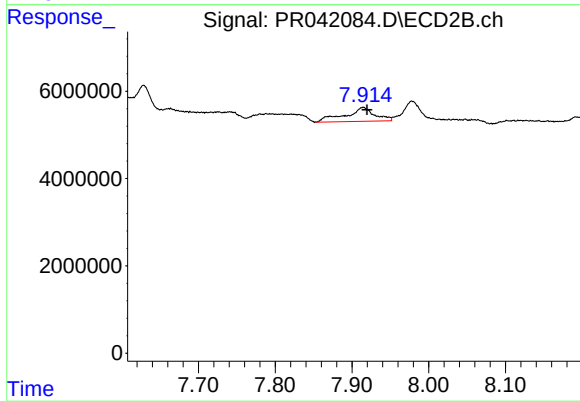
#37 AR-1262-2

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 9621834
Conc: 5.59 ng/ml



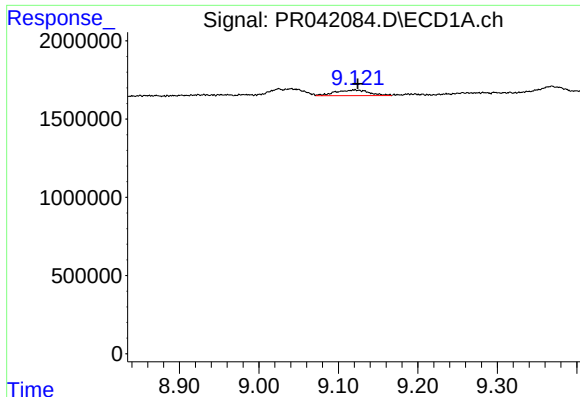
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 1600261
Conc: 5.74 ng/ml



#38 AR-1262-3

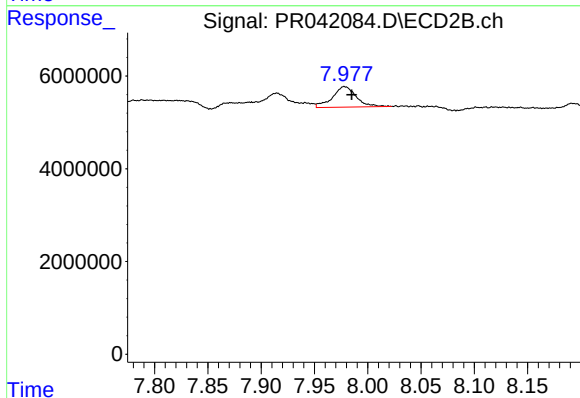
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 8613862
Conc: 13.20 ng/ml



#39 AR-1262-4

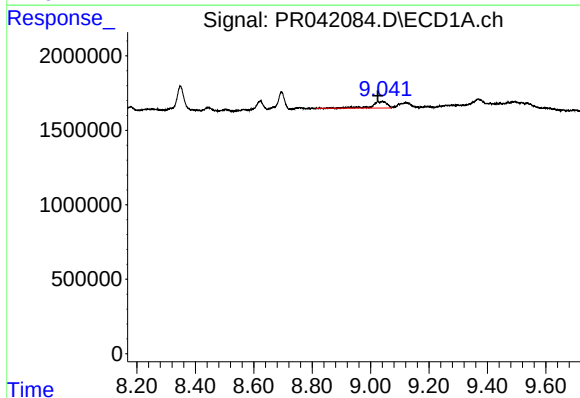
R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 1042822
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



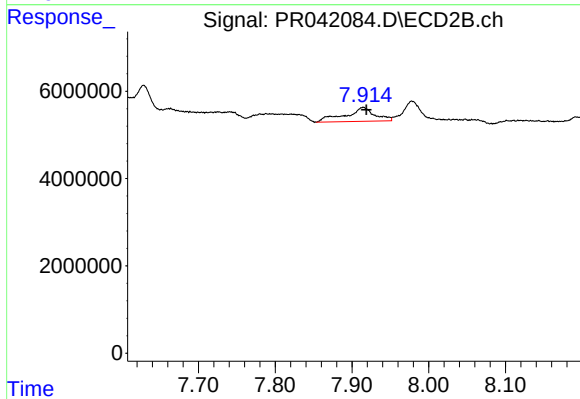
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 6819298
Conc: 5.84 ng/ml



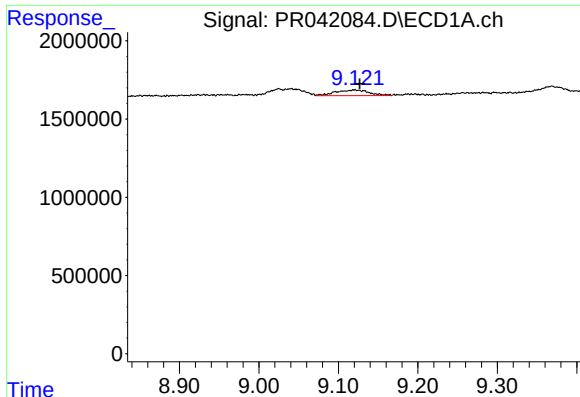
#41 AR-1268-1

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1600261
Conc: 2.91 ng/ml



#41 AR-1268-1

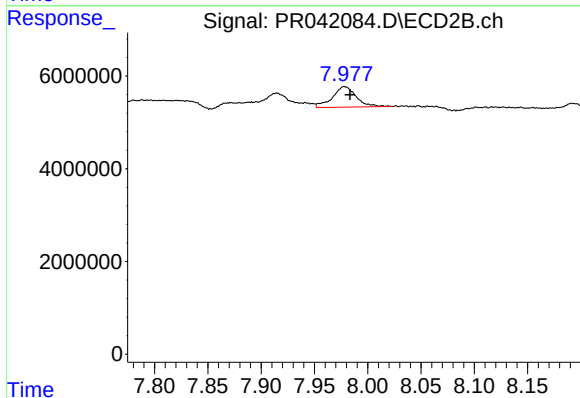
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 8613862
Conc: 3.93 ng/ml



#42 AR-1268-2

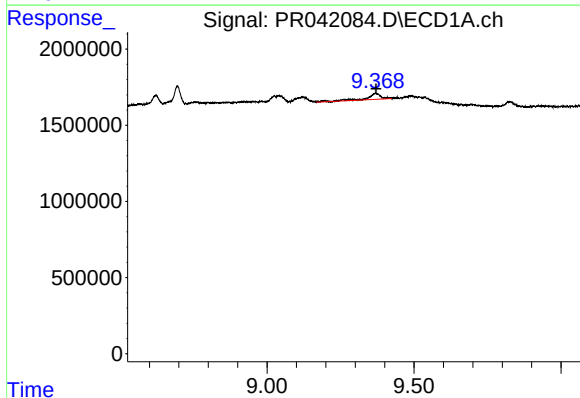
R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 1042822
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



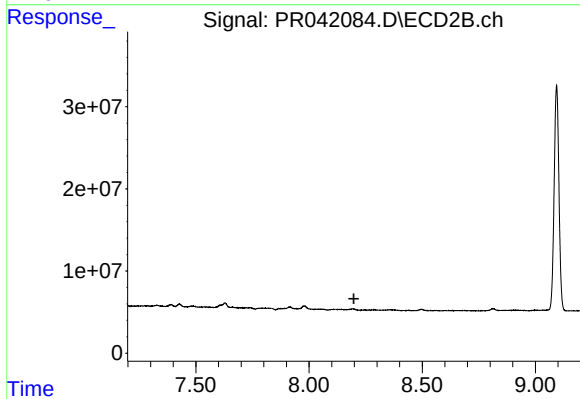
#42 AR-1268-2

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 6819298
Conc: 3.43 ng/ml



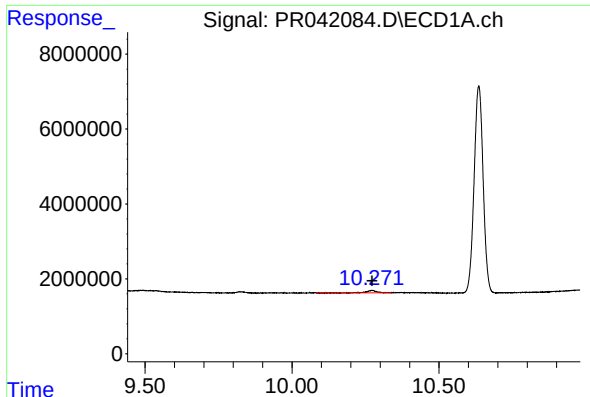
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 1298072
Conc: 3.18 ng/ml



#43 AR-1268-3

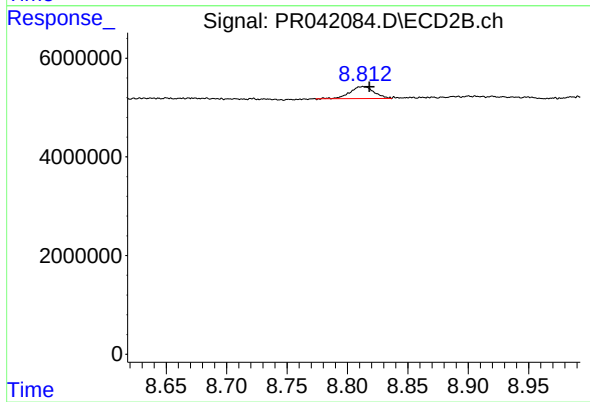
R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 1436188
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 3372981
Conc: 0.74 ng/ml