

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 16:27
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:56:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.560	2.806	99626017	58734914	52.332	46.691
2)	SA Decachlor...	9.367	7.952	88353859	64212219	52.700	49.106
Target Compounds							
3)	L1 AR-1016-1	4.779	3.890	32301038	20405092	495.664	449.745
4)	L1 AR-1016-2	4.801	3.908	48920862	34023190	496.432	461.310
5)	L1 AR-1016-3	4.865	4.080	29754566	18085512	502.695	445.575
6)	L1 AR-1016-4	4.969	4.132	23892227	15998887	518.099	493.950
7)	L1 AR-1016-5	5.279	4.342	24350339	18590177	515.368	457.708
8)	L2 AR-1221-1	3.784	3.023	3434494	2172343	83.441	76.643
9)	L2 AR-1221-2	3.875	3.107	4942101	3082621	160.707	140.861
10)	L2 AR-1221-3	3.954	3.181	18965546	12389264	194.758	176.877
11)	L3 AR-1232-1	3.954	3.181	18965546	12389264	497.110	469.298
12)	L3 AR-1232-2	4.497	3.908	25899810	34023190	1223.217	1106.196
13)	L3 AR-1232-3	4.801	4.080	48920862	18085512	1227.317	1136.052
14)	L3 AR-1232-4	4.969	4.171	23892227	17587313	1226.883	1274.511
15)	L3 AR-1232-5	5.066	4.342	20021709	18590177	1383.440	1165.909
16)	L4 AR-1242-1	4.779	3.890	32301038	20405092	682.908	638.218
17)	L4 AR-1242-2	4.801	3.908	48920862	34023190	691.420	638.409
18)	L4 AR-1242-3	4.865	4.080	29754566	18085512	675.806	645.731
19)	L4 AR-1242-4	4.969	4.171	23892227	17587313	683.610	650.659
20)	L4 AR-1242-5	5.749	4.703	4099760	14806573	93.609	423.715 #
21)	L5 AR-1248-1	4.779	3.890	32301038	20405092	871.123	784.734
22)	L5 AR-1248-2	5.066	4.132	20021709	15998887	398.413	392.408
23)	L5 AR-1248-3	5.279	4.171	24350339	17587313	415.265	453.061
24)	L5 AR-1248-4	5.710	4.342	4366297	18590177	67.367	388.537 #
25)	L5 AR-1248-5	5.749	4.746	4099760	2031481	62.333	45.461 #
26)	L6 AR-1254-1	5.677	4.703	18048428	14806573	273.606	210.613
27)	L6 AR-1254-2	5.910	4.860	21772608	14092806	199.763	217.165
28)	L6 AR-1254-3	6.305	5.290f	12928290	24952927	111.792	256.235 #
29)	L6 AR-1254-4	6.612	5.517	10183779	2229734	112.307	38.539 #
30)	L6 AR-1254-5	7.064	5.951	64716896	46915490	717.316	511.829 #
31)	L7 AR-1260-1	6.478	5.409	51784135	35451594	573.058	467.615
32)	L7 AR-1260-2	6.757	5.613	54432956	41728975	513.037	475.010
33)	L7 AR-1260-3	7.142	5.765	36761892	39927032	548.463	465.320
34)	L7 AR-1260-4	7.387	6.264	46108780	30646970	540.526	489.606
35)	L7 AR-1260-5	7.725	6.529	82332675	71455930	506.763	434.283
36)	L8 AR-1262-1	7.142	5.995	36761892	33656904	343.320	355.209
37)	L8 AR-1262-2	7.725	6.264	82332675	30646970	434.892	361.237
38)	L8 AR-1262-3	8.041f	6.828	51873262	13670362	619.287	207.183 #
39)	L8 AR-1262-4	8.091	6.893	29673377	49853848	560.806	414.139 #
40)	L8 AR-1262-5	8.714	7.429	20904137	15467041	302.296	290.611
41)	L9 AR-1268-1	8.041f	6.828	51873262	13670362	234.550	74.578 #

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 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

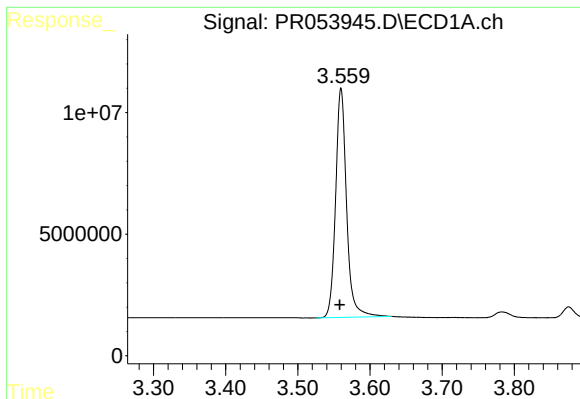
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:56:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.091f	6.893	29673377	49853848	147.523	292.656 #
43) L9	AR-1268-3	8.312	7.111	1079200	1431070	6.259	9.612 #
44) L9	AR-1268-4	8.714	7.429	20904137	15467041	289.651	273.616
45) L9	AR-1268-5	9.078	7.719	6200602	5633988	10.706	12.262

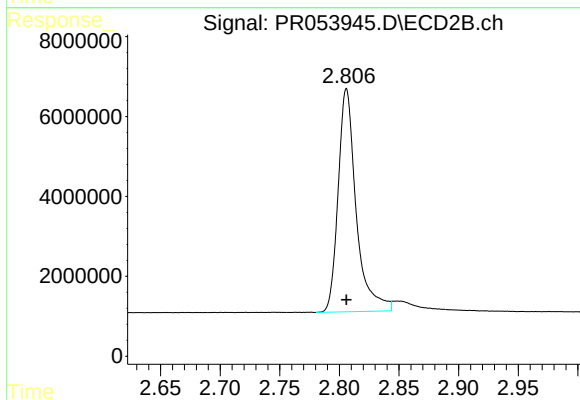
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

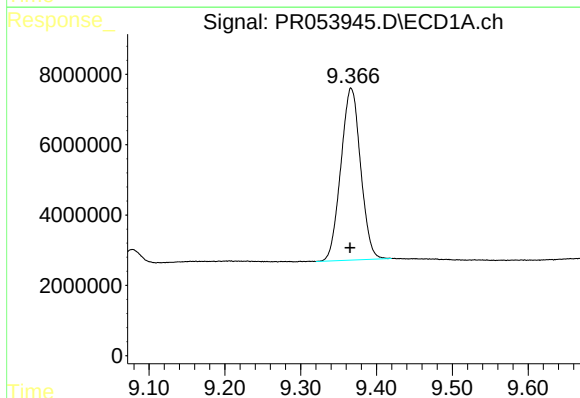
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 99626017
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



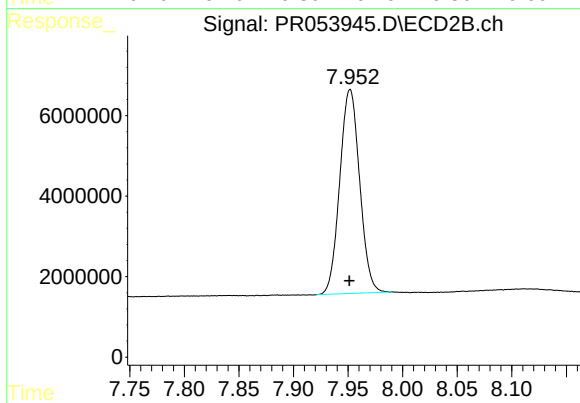
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 58734914
Conc: 46.69 ng/ml



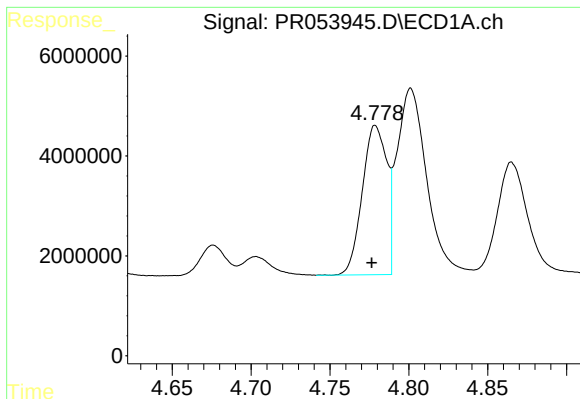
#2 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 88353859
Conc: 52.70 ng/ml



#2 Decachlorobiphenyl

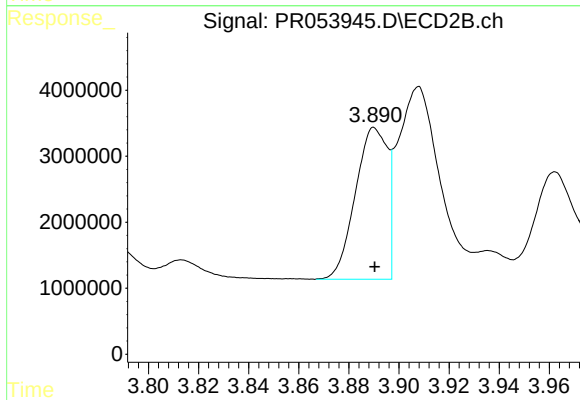
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 64212219
Conc: 49.11 ng/ml



#3 AR-1016-1

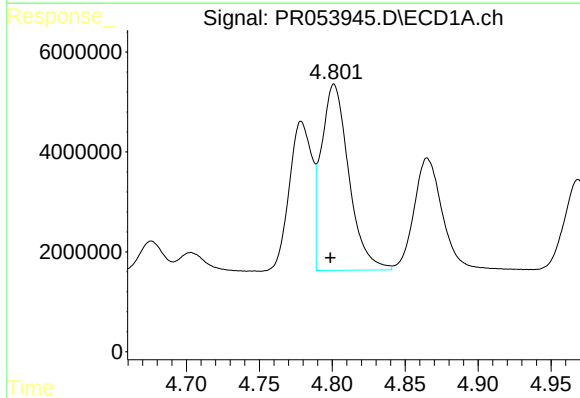
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 32301038
Conc: 495.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



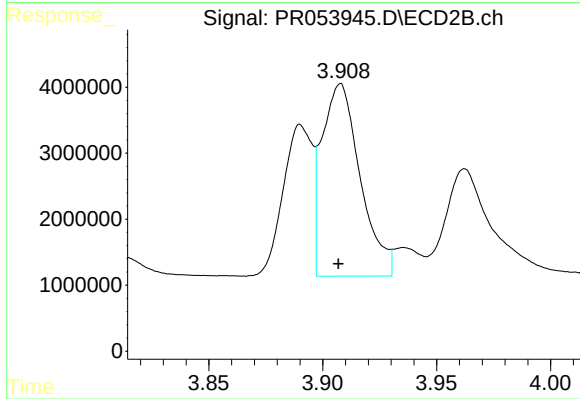
#3 AR-1016-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 20405092
Conc: 449.74 ng/ml



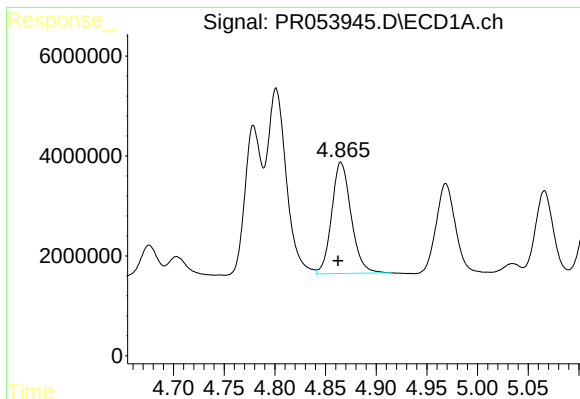
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 48920862
Conc: 496.43 ng/ml



#4 AR-1016-2

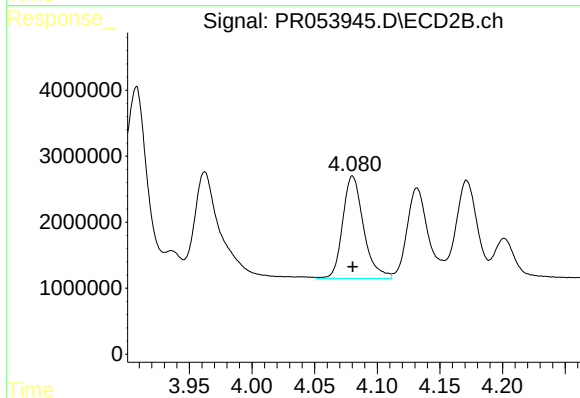
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 34023190
Conc: 461.31 ng/ml



#5 AR-1016-3

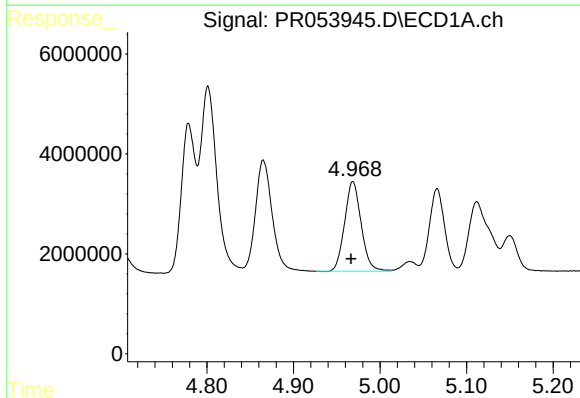
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 29754566
Conc: 502.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



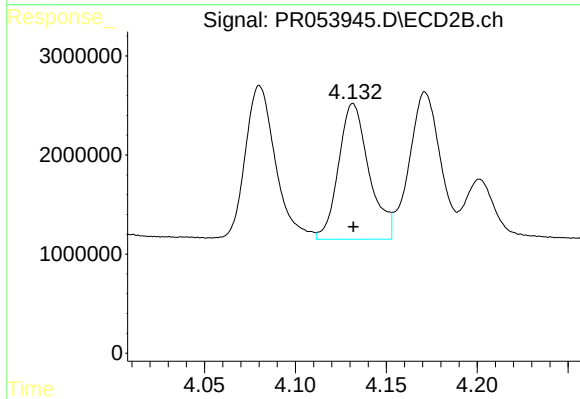
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 18085512
Conc: 445.57 ng/ml



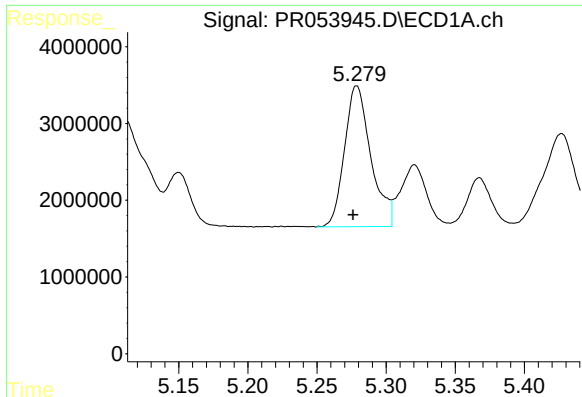
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 23892227
Conc: 518.10 ng/ml



#6 AR-1016-4

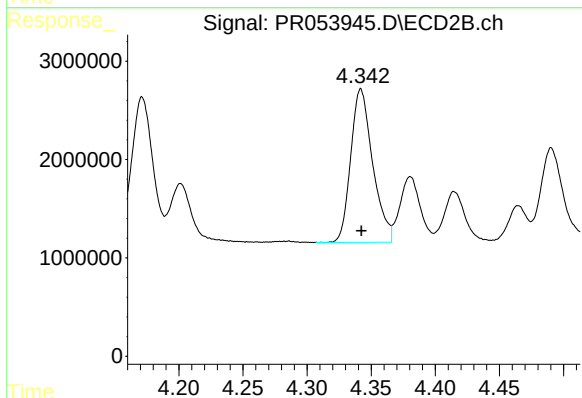
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 15998887
Conc: 493.95 ng/ml



#7 AR-1016-5

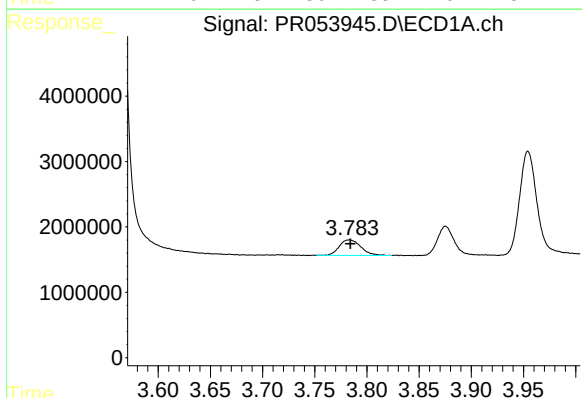
R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 24350339
Conc: 515.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



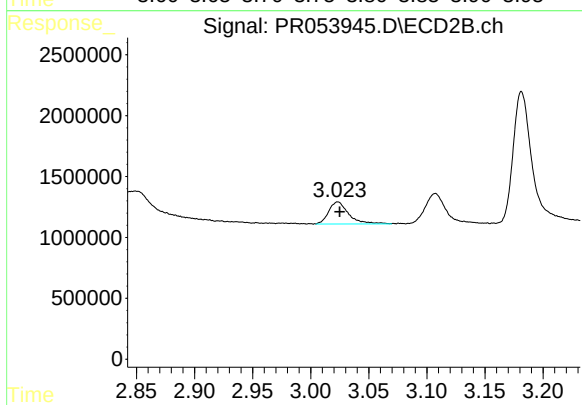
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 18590177
Conc: 457.71 ng/ml



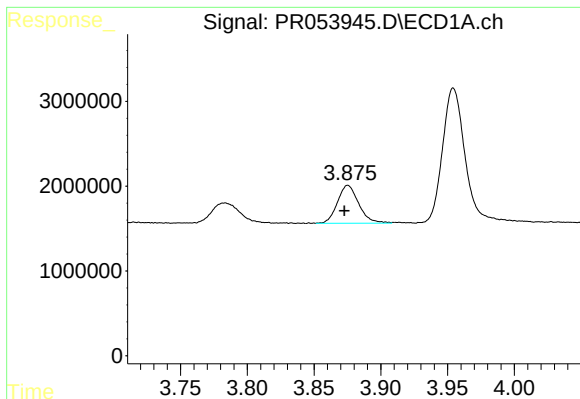
#8 AR-1221-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 3434494
Conc: 83.44 ng/ml



#8 AR-1221-1

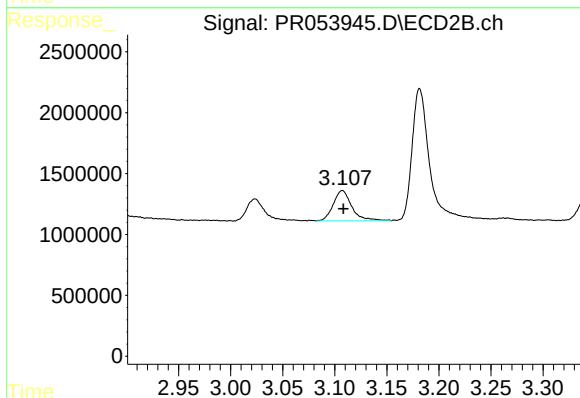
R.T.: 3.023 min
Delta R.T.: -0.001 min
Response: 2172343
Conc: 76.64 ng/ml



#9 AR-1221-2

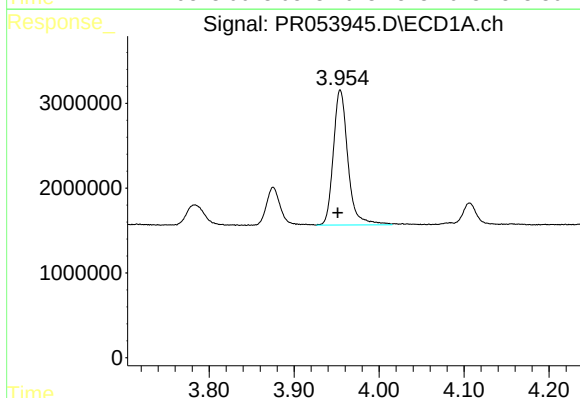
R.T.: 3.875 min
Delta R.T.: 0.003 min
Response: 4942101
Conc: 160.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



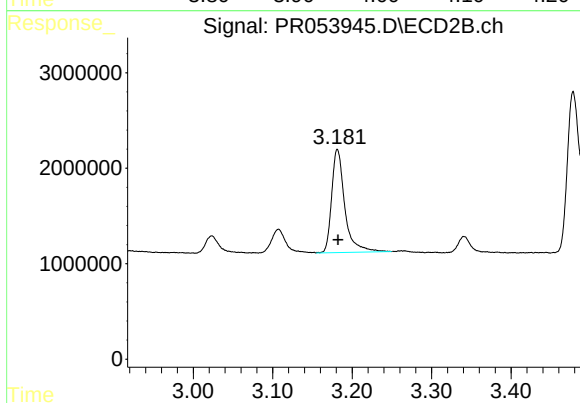
#9 AR-1221-2

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 3082621
Conc: 140.86 ng/ml



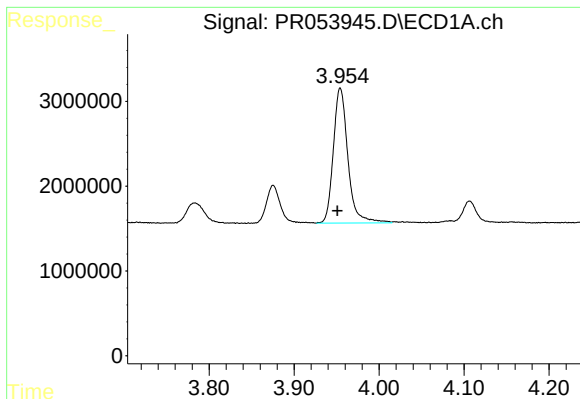
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: 0.003 min
Response: 18965546
Conc: 194.76 ng/ml



#10 AR-1221-3

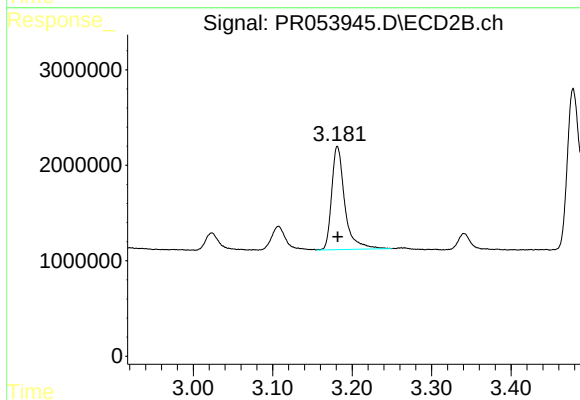
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 12389264
Conc: 176.88 ng/ml



#11 AR-1232-1

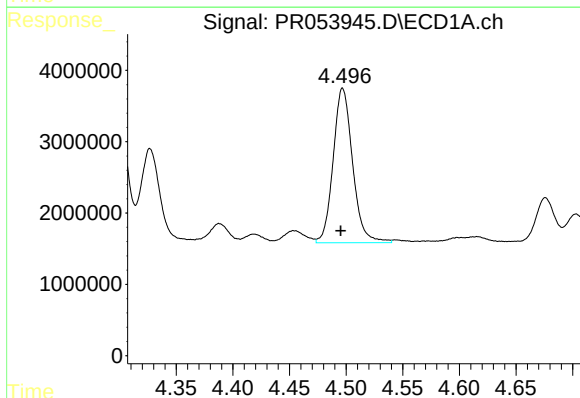
R.T.: 3.954 min
Delta R.T.: 0.003 min
Response: 18965546
Conc: 497.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



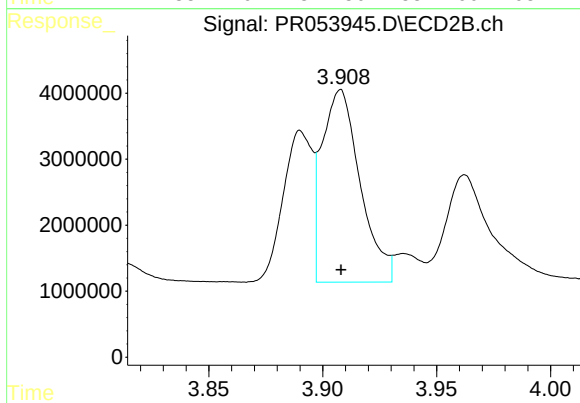
#11 AR-1232-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 12389264
Conc: 469.30 ng/ml



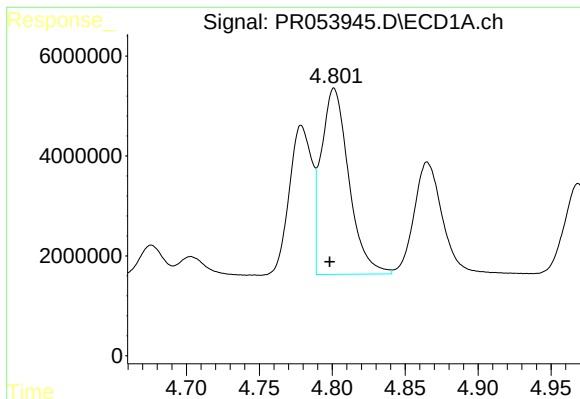
#12 AR-1232-2

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 25899810
Conc: 1223.22 ng/ml



#12 AR-1232-2

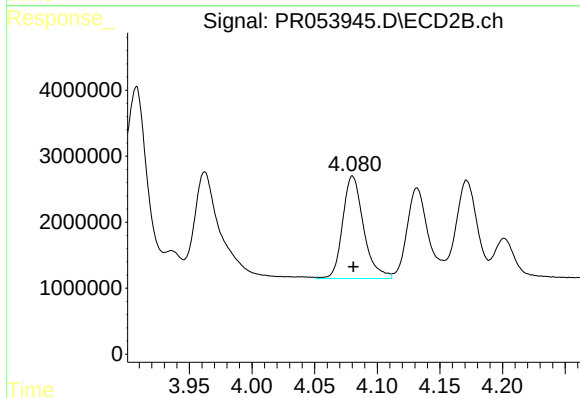
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 34023190
Conc: 1106.20 ng/ml



#13 AR-1232-3

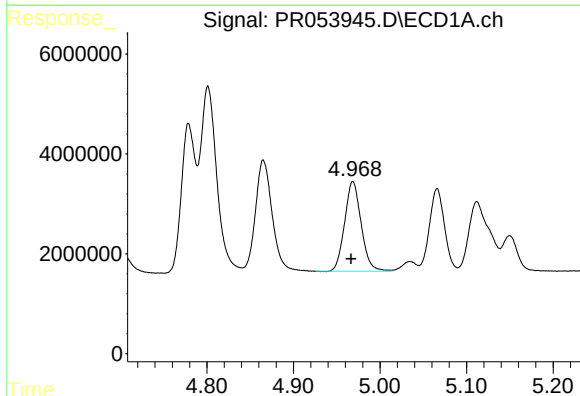
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 48920862
Conc: 1227.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



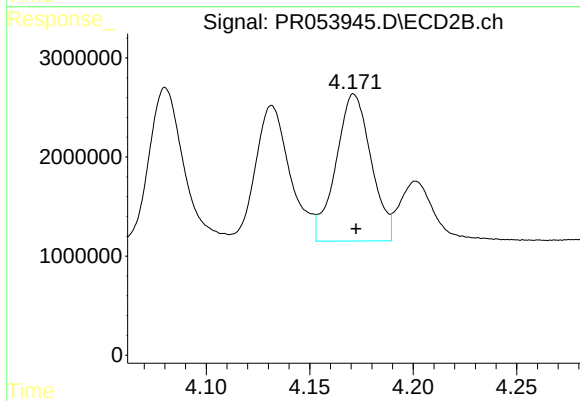
#13 AR-1232-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 18085512
Conc: 1136.05 ng/ml



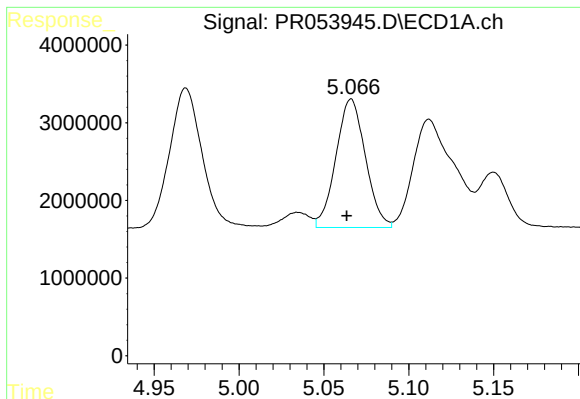
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 23892227
Conc: 1226.88 ng/ml



#14 AR-1232-4

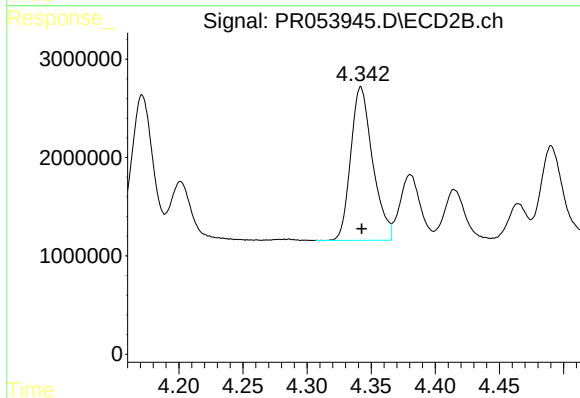
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 17587313
Conc: 1274.51 ng/ml



#15 AR-1232-5

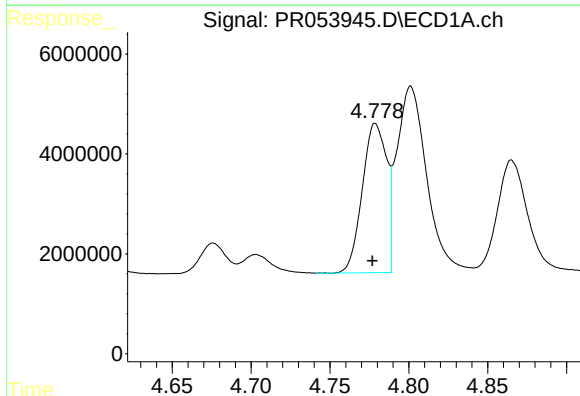
R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 20021709
Conc: 1383.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



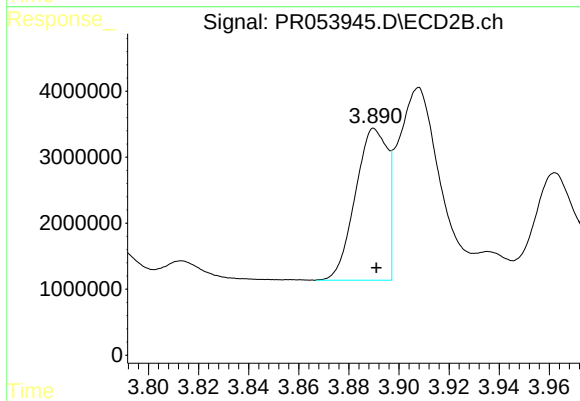
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 18590177
Conc: 1165.91 ng/ml



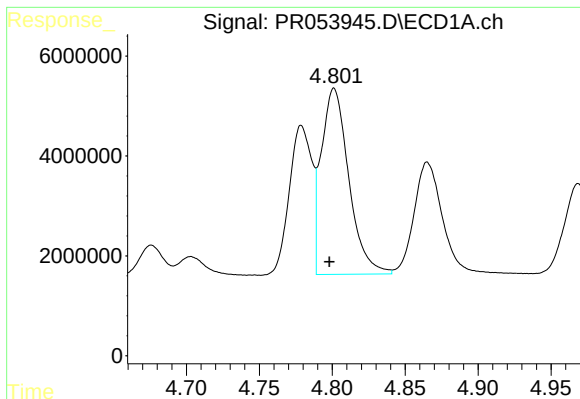
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 32301038
Conc: 682.91 ng/ml



#16 AR-1242-1

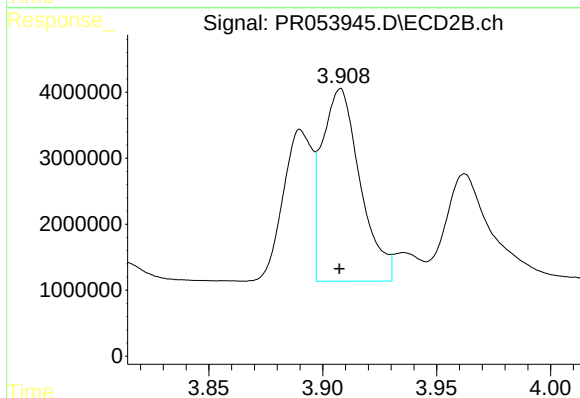
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 20405092
Conc: 638.22 ng/ml



#17 AR-1242-2

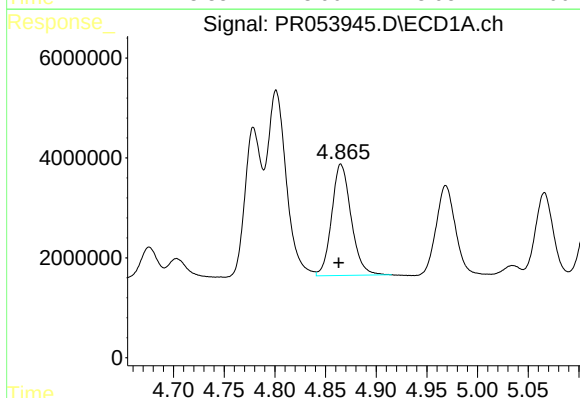
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 48920862
Conc: 691.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



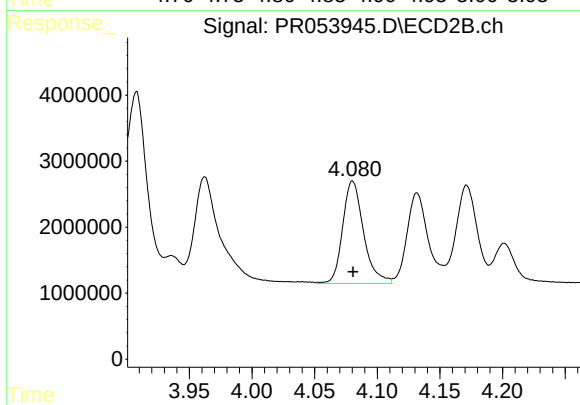
#17 AR-1242-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 34023190
Conc: 638.41 ng/ml



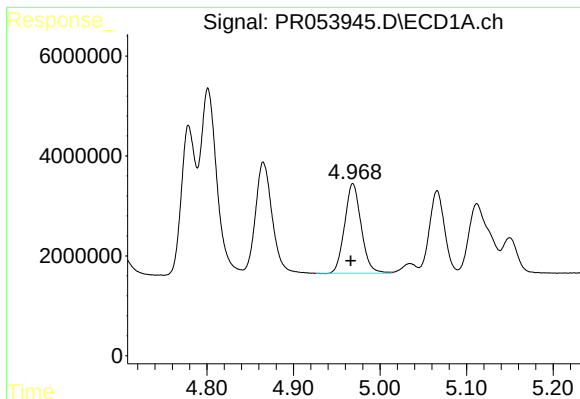
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 29754566
Conc: 675.81 ng/ml



#18 AR-1242-3

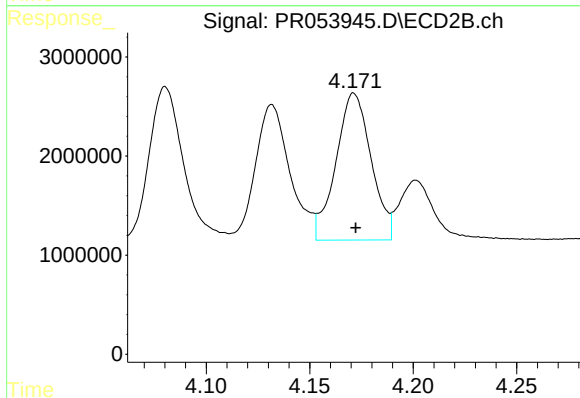
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 18085512
Conc: 645.73 ng/ml



#19 AR-1242-4

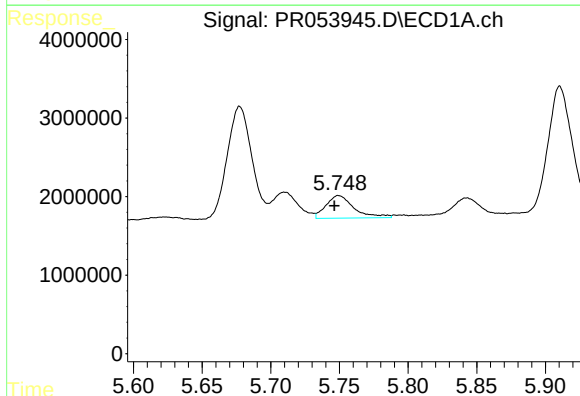
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 23892227
Conc: 683.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



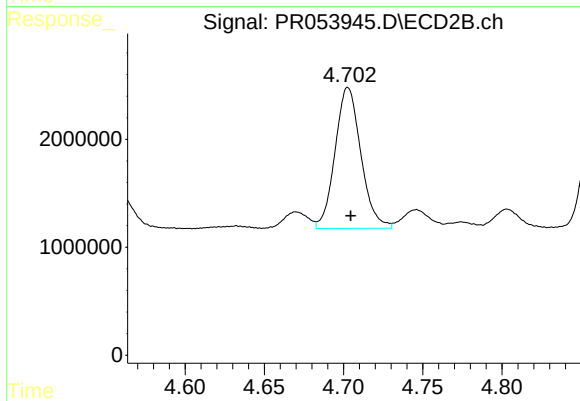
#19 AR-1242-4

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 17587313
Conc: 650.66 ng/ml



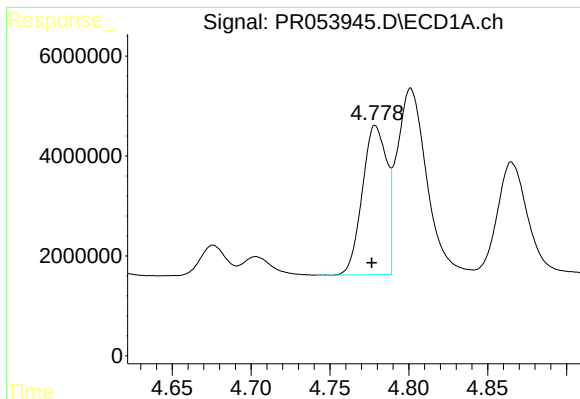
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 4099760
Conc: 93.61 ng/ml



#20 AR-1242-5

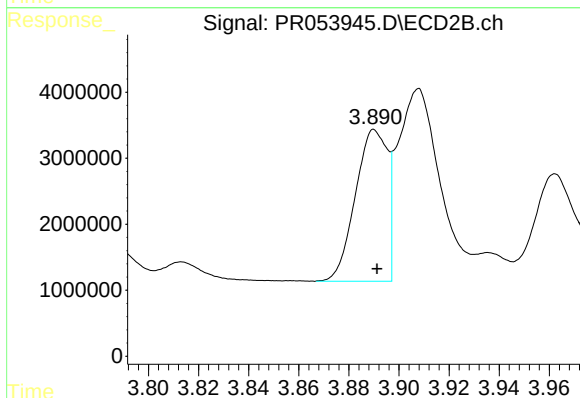
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 14806573
Conc: 423.71 ng/ml



#21 AR-1248-1

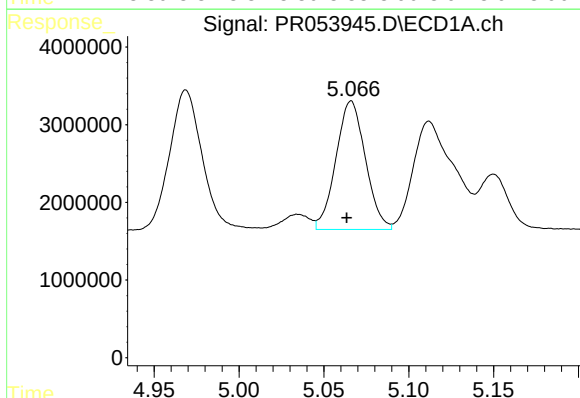
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 32301038
Conc: 871.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



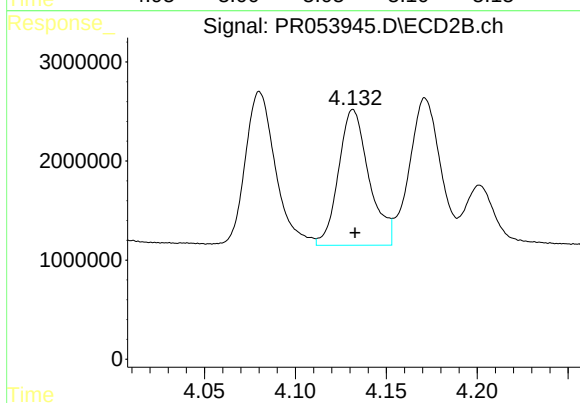
#21 AR-1248-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 20405092
Conc: 784.73 ng/ml



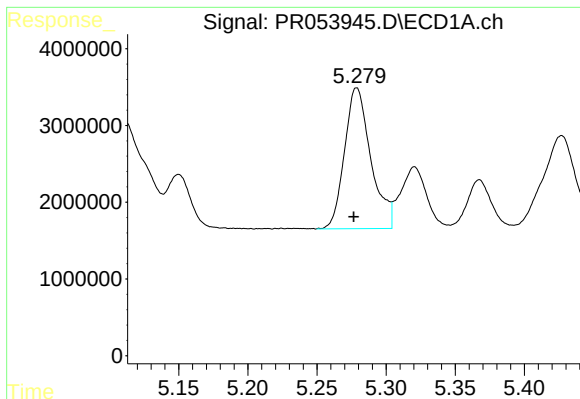
#22 AR-1248-2

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 20021709
Conc: 398.41 ng/ml



#22 AR-1248-2

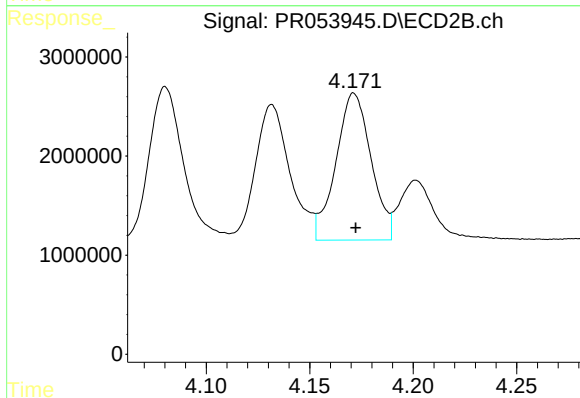
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 15998887
Conc: 392.41 ng/ml



#23 AR-1248-3

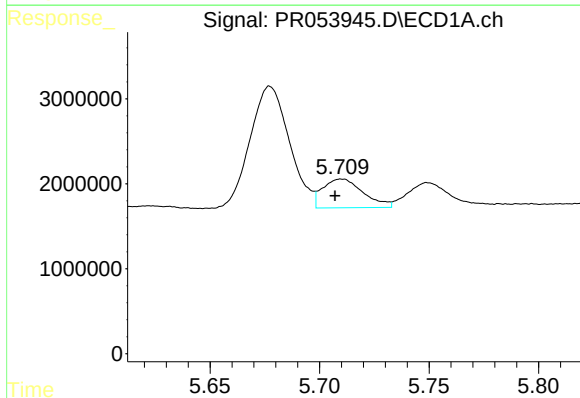
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 24350339
Conc: 415.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



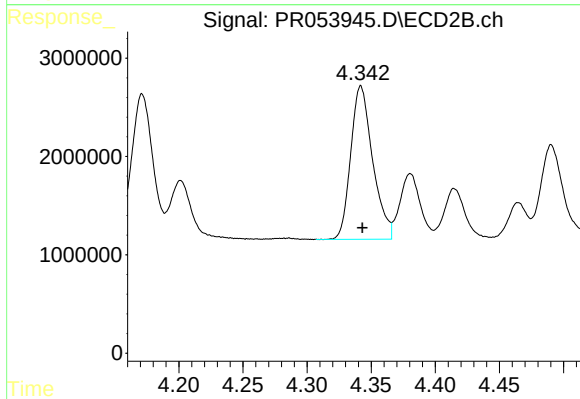
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 17587313
Conc: 453.06 ng/ml



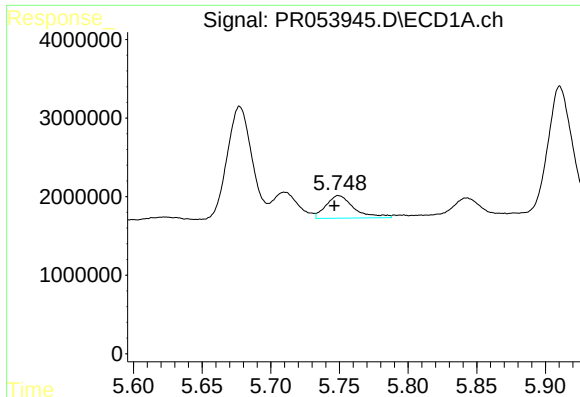
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 4366297
Conc: 67.37 ng/ml



#24 AR-1248-4

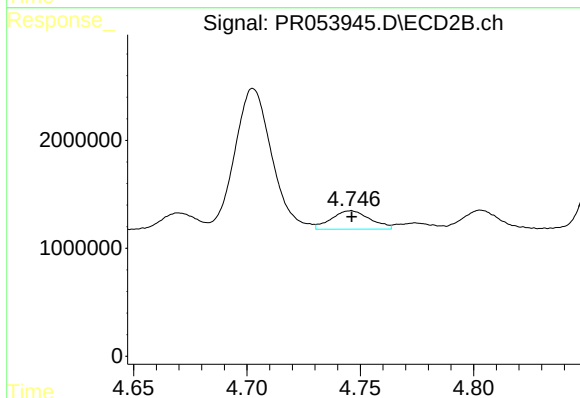
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 18590177
Conc: 388.54 ng/ml



#25 AR-1248-5

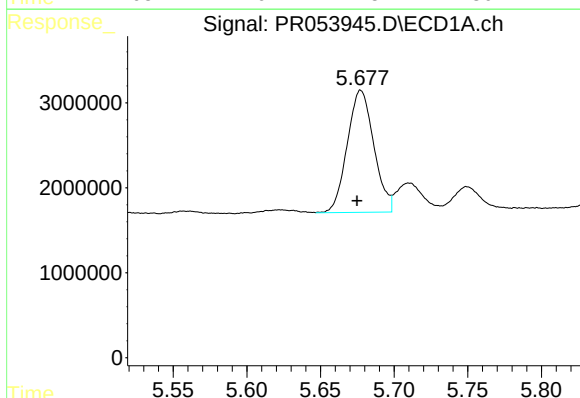
R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 4099760
Conc: 62.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



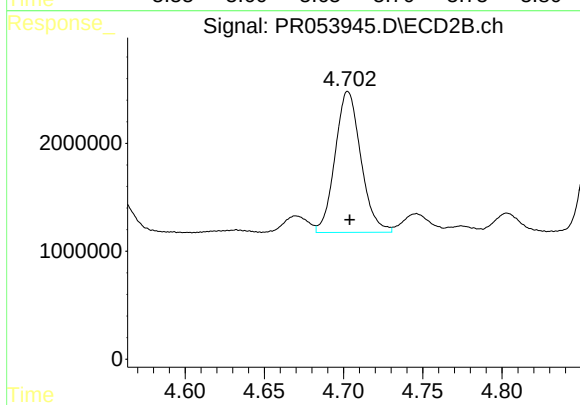
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 2031481
Conc: 45.46 ng/ml



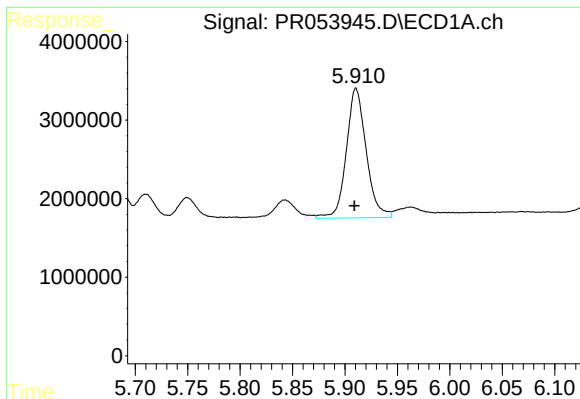
#26 AR-1254-1

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 18048428
Conc: 273.61 ng/ml



#26 AR-1254-1

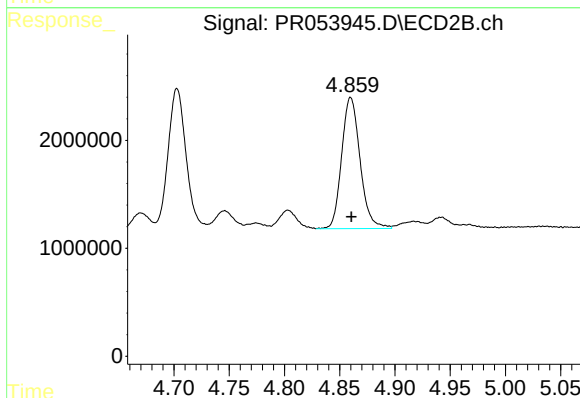
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 14806573
Conc: 210.61 ng/ml



#27 AR-1254-2

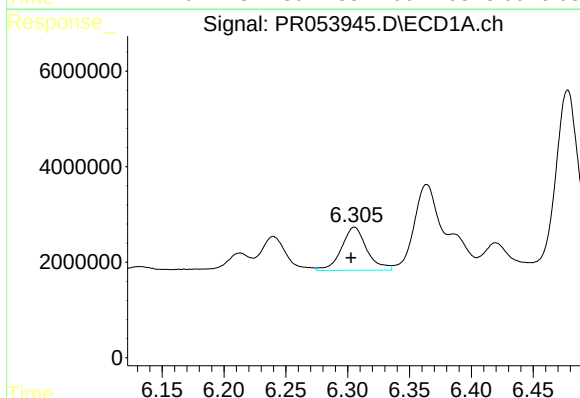
R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 21772608
Conc: 199.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



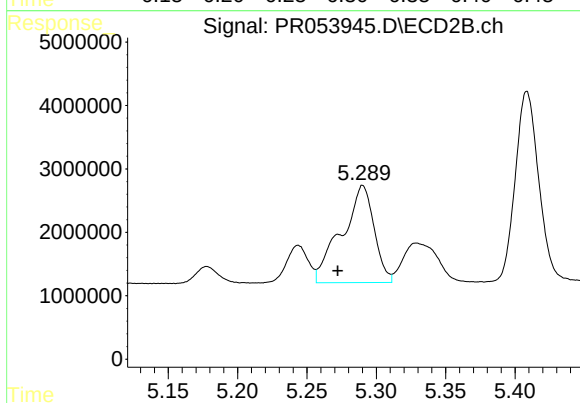
#27 AR-1254-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 14092806
Conc: 217.17 ng/ml



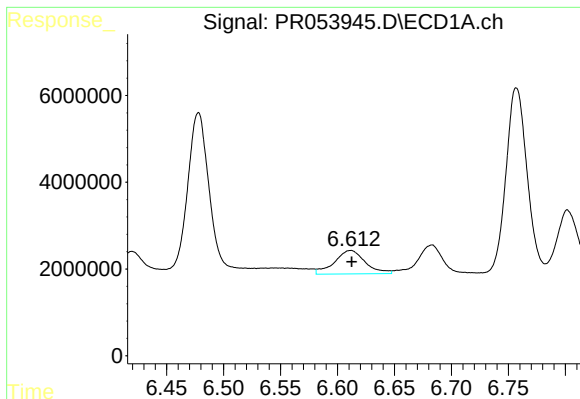
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 12928290
Conc: 111.79 ng/ml



#28 AR-1254-3

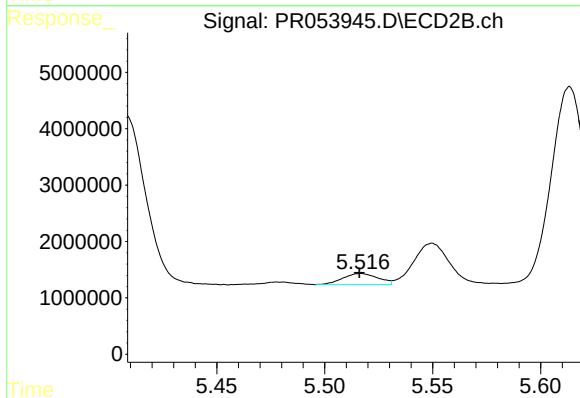
R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 24952927
Conc: 256.24 ng/ml



#29 AR-1254-4

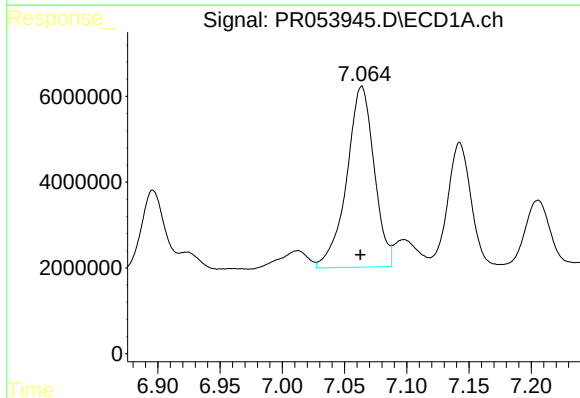
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 10183779
Conc: 112.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



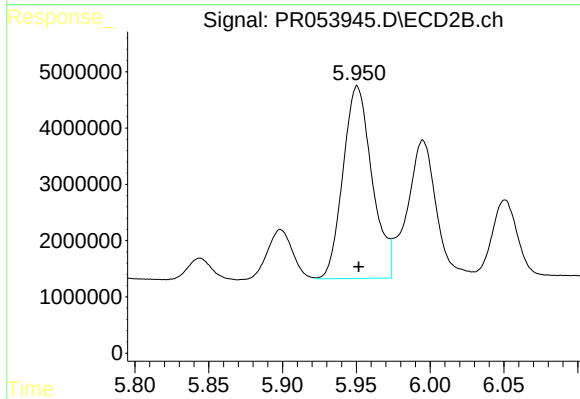
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 2229734
Conc: 38.54 ng/ml



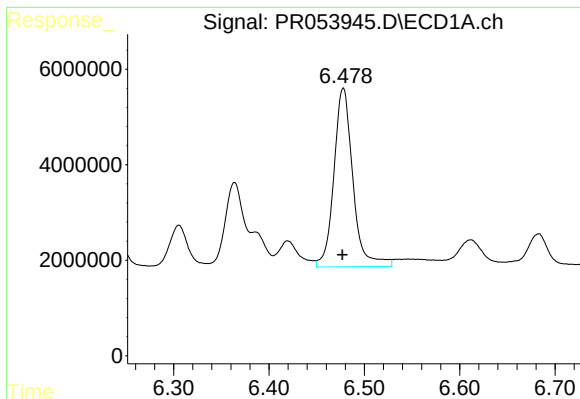
#30 AR-1254-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 64716896
Conc: 717.32 ng/ml



#30 AR-1254-5

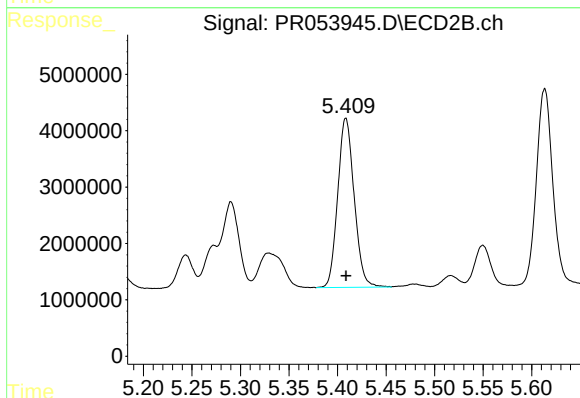
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 46915490
Conc: 511.83 ng/ml



#31 AR-1260-1

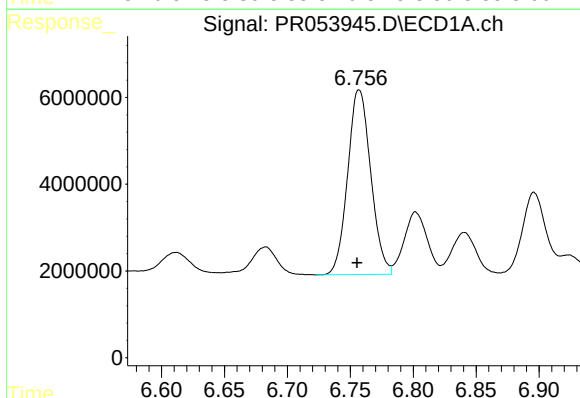
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 51784135
Conc: 573.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



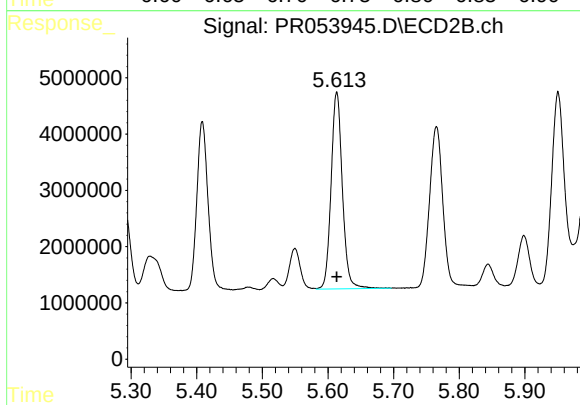
#31 AR-1260-1

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 35451594
Conc: 467.61 ng/ml



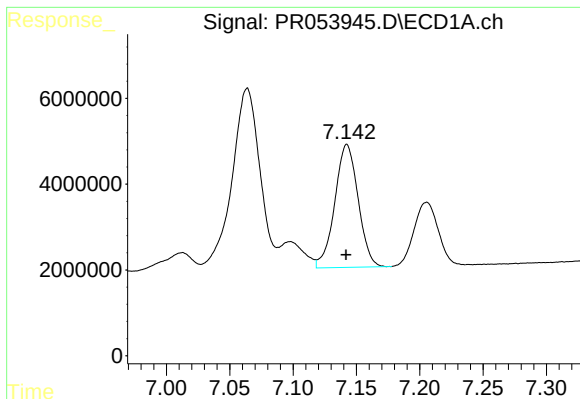
#32 AR-1260-2

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 54432956
Conc: 513.04 ng/ml



#32 AR-1260-2

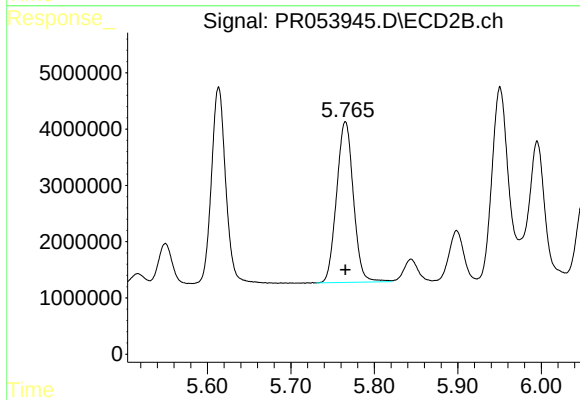
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 41728975
Conc: 475.01 ng/ml



#33 AR-1260-3

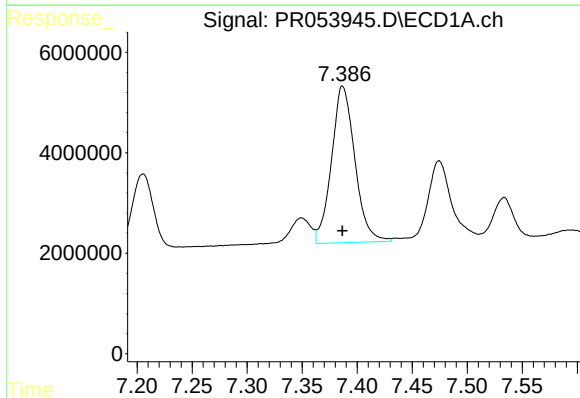
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 36761892
Conc: 548.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



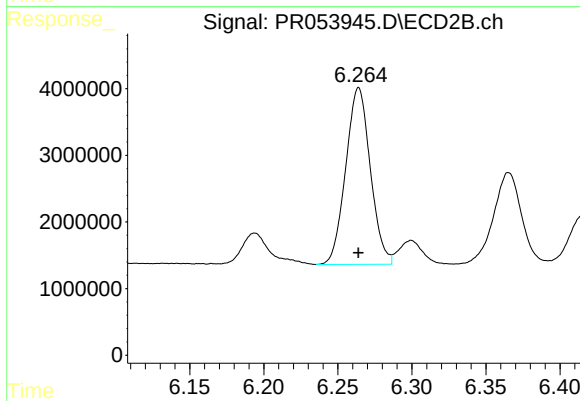
#33 AR-1260-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 39927032
Conc: 465.32 ng/ml



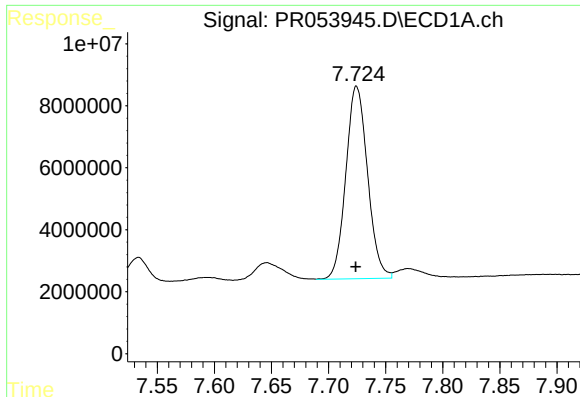
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 46108780
Conc: 540.53 ng/ml



#34 AR-1260-4

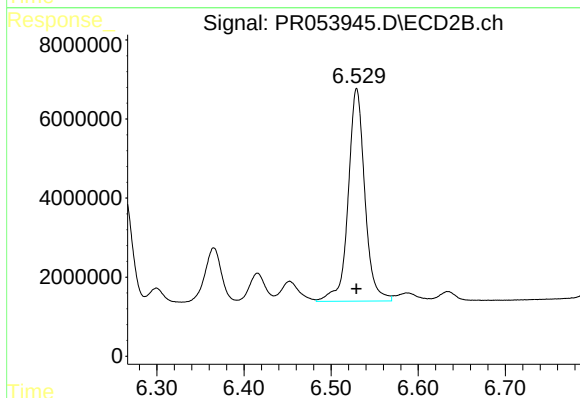
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 30646970
Conc: 489.61 ng/ml



#35 AR-1260-5

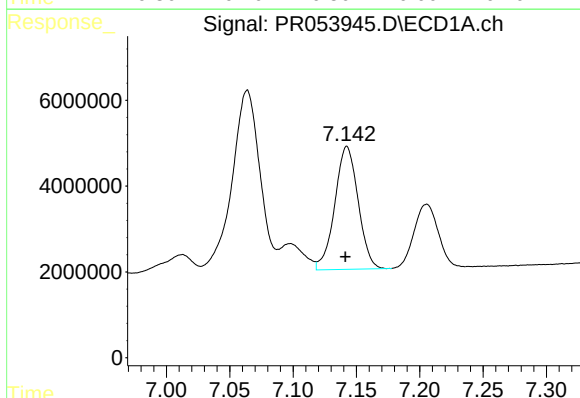
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 82332675
Conc: 506.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



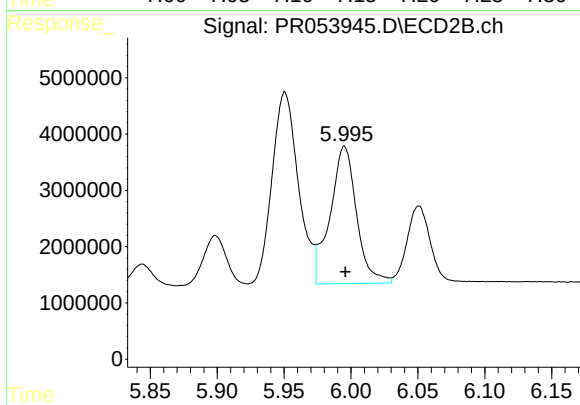
#35 AR-1260-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 71455930
Conc: 434.28 ng/ml



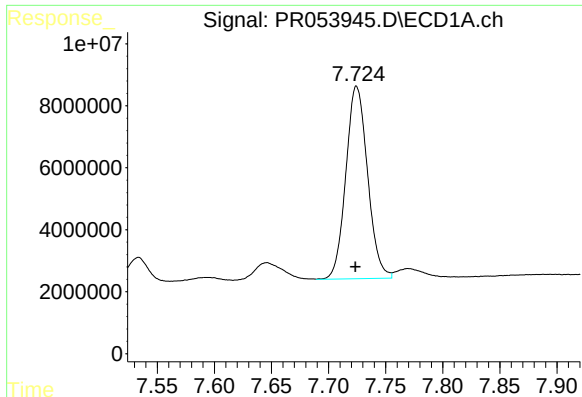
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 36761892
Conc: 343.32 ng/ml



#36 AR-1262-1

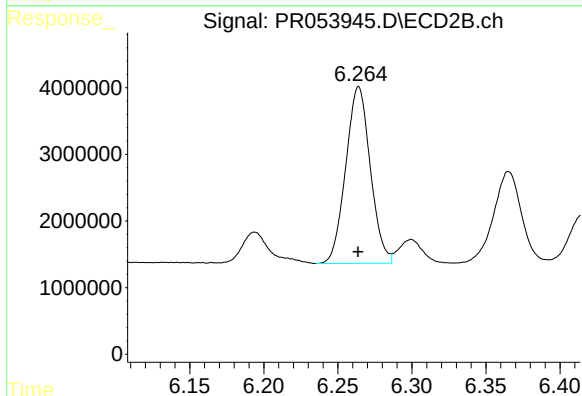
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 33656904
Conc: 355.21 ng/ml



#37 AR-1262-2

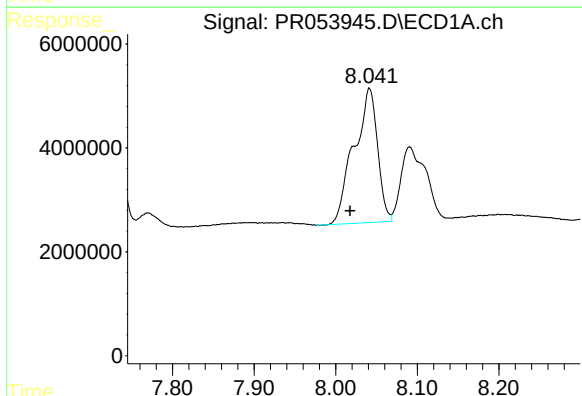
R.T.: 7.725 min
Delta R.T.: 0.001 min
Response: 82332675
Conc: 434.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



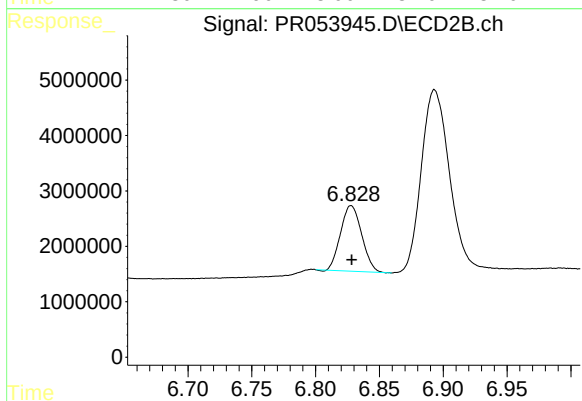
#37 AR-1262-2

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 30646970
Conc: 361.24 ng/ml



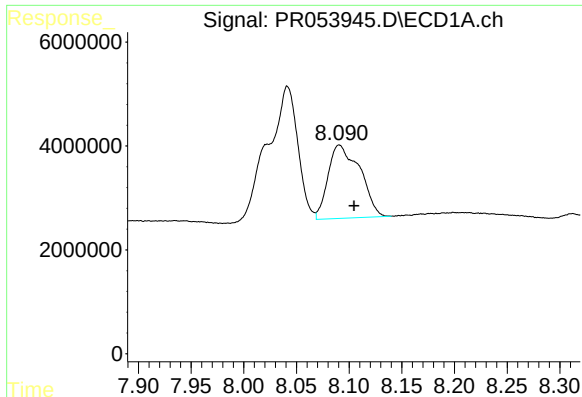
#38 AR-1262-3

R.T.: 8.041 min
Delta R.T.: 0.024 min
Response: 51873262
Conc: 619.29 ng/ml



#38 AR-1262-3

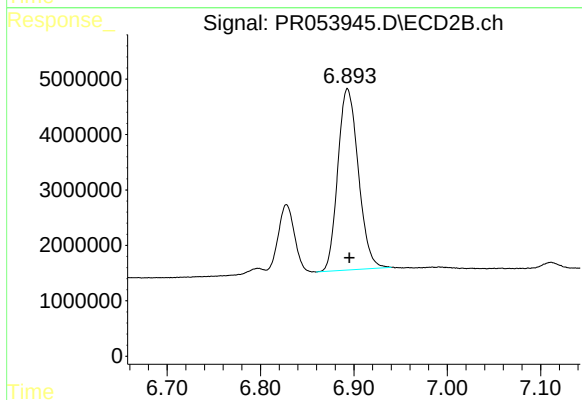
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 13670362
Conc: 207.18 ng/ml



#39 AR-1262-4

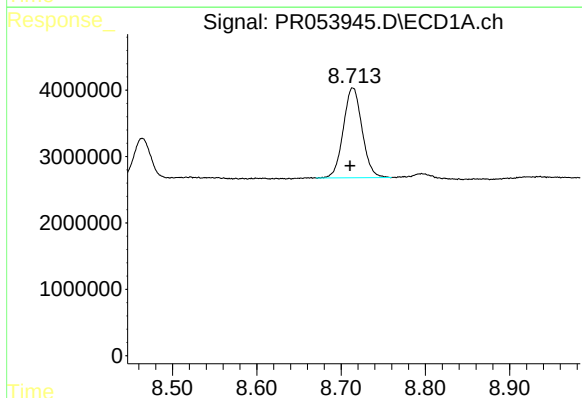
R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 29673377
Conc: 560.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



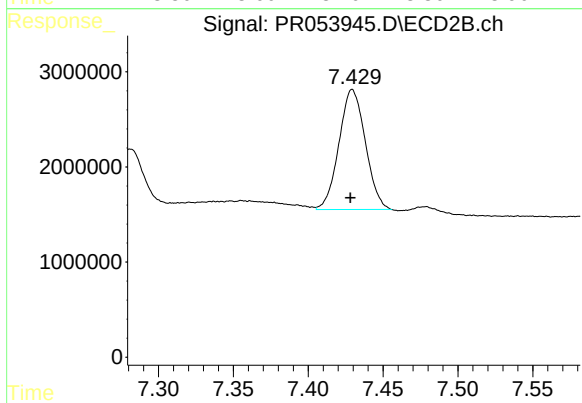
#39 AR-1262-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 49853848
Conc: 414.14 ng/ml



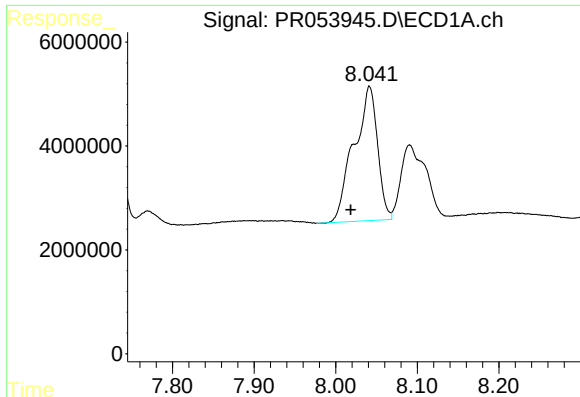
#40 AR-1262-5

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 20904137
Conc: 302.30 ng/ml



#40 AR-1262-5

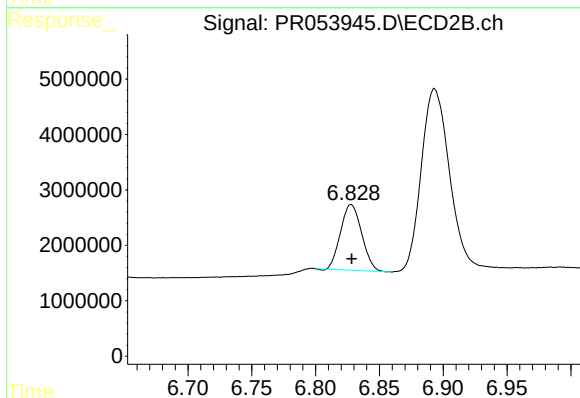
R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 15467041
Conc: 290.61 ng/ml



#41 AR-1268-1

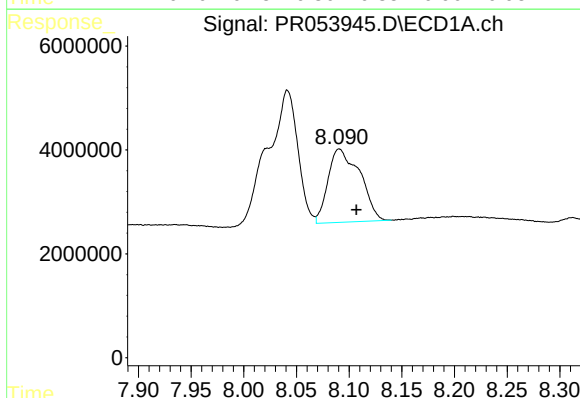
R.T.: 8.041 min
Delta R.T.: 0.023 min
Response: 51873262
Conc: 234.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



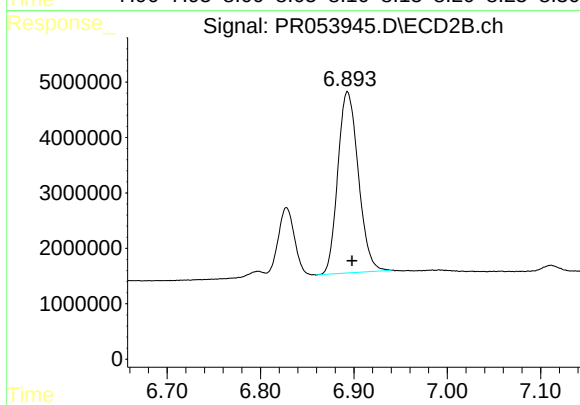
#41 AR-1268-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 13670362
Conc: 74.58 ng/ml



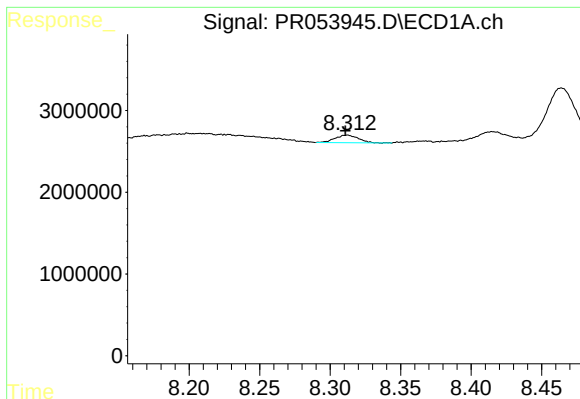
#42 AR-1268-2

R.T.: 8.091 min
Delta R.T.: -0.016 min
Response: 29673377
Conc: 147.52 ng/ml



#42 AR-1268-2

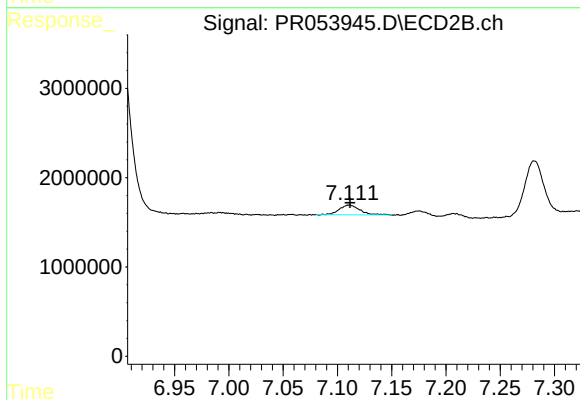
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 49853848
Conc: 292.66 ng/ml



#43 AR-1268-3

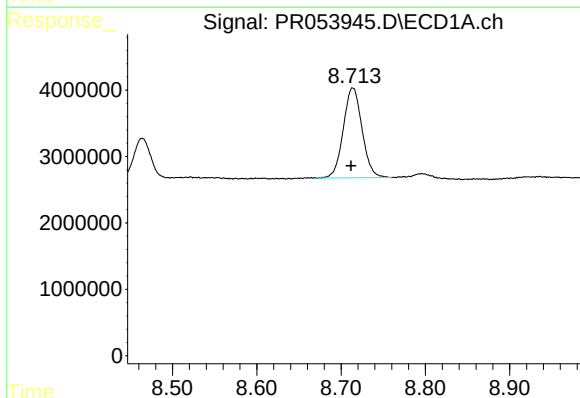
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 1079200
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



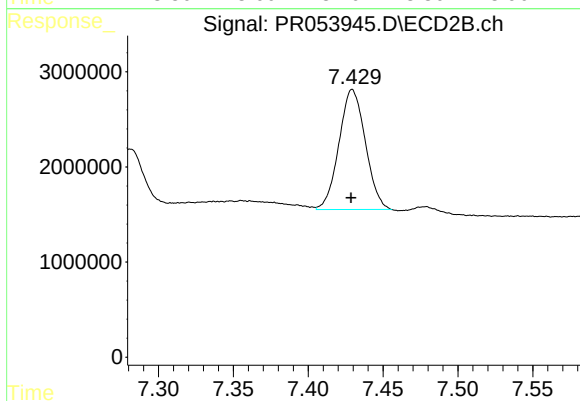
#43 AR-1268-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 1431070
Conc: 9.61 ng/ml



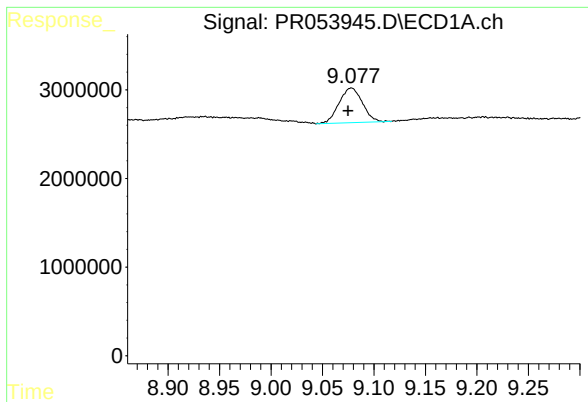
#44 AR-1268-4

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 20904137
Conc: 289.65 ng/ml



#44 AR-1268-4

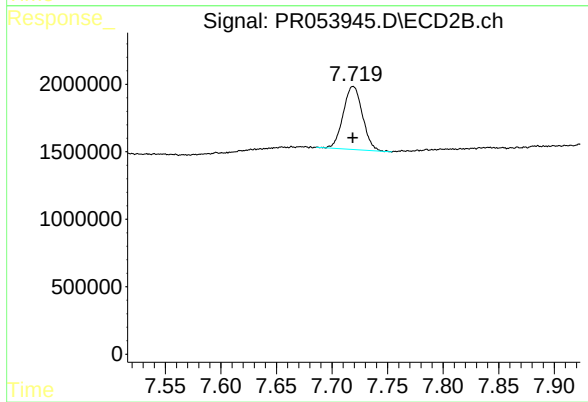
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 15467041
Conc: 273.62 ng/ml



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 6200602
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 5633988
Conc: 12.26 ng/ml