

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 02:43
 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: Dec 01 04:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.684	3.851	185.6E6	137.8E6	56.313	50.480
2)	SA Decachlor...	10.614	8.854	174.1E6	159.8E6	53.704	49.444
Target Compounds							
3)	L1 AR-1016-1	5.870	4.931	68598090	49050020	554.988	504.717
4)	L1 AR-1016-2	5.893	4.950	96638653	73948306	558.092	509.964
5)	L1 AR-1016-3	5.957	5.125	62299892	41770911	574.368	539.778
6)	L1 AR-1016-4	6.059	5.166	51921163	31774945	586.618	501.758
7)	L1 AR-1016-5	6.352	5.378	52690265	43481188	584.583	536.944
8)	L2 AR-1221-1	4.893	4.061	6528305	5390647	159.843	154.584
9)	L2 AR-1221-2	4.987	4.148	11129655	7116954	330.439	276.781
10)	L2 AR-1221-3	5.066	4.223	35435664	27543217	384.498	346.088
11)	L3 AR-1232-1	5.066	4.223	35435664	27543217	453.100	412.448
12)	L3 AR-1232-2	5.603	4.950	50929220	73948306	1218.970	1155.333
13)	L3 AR-1232-3	5.893	5.125	96638653	41770911	1260.076	1213.790
14)	L3 AR-1232-4	6.059	5.208	51921163	40351460	1312.156	1306.141
15)	L3 AR-1232-5	6.142	5.378	47418506	43481188	1494.493	1319.393
16)	L4 AR-1242-1	5.870	4.931	68598090	49050020	715.705	679.009
17)	L4 AR-1242-2	5.893	4.950	96638653	73948306	748.447	677.406
18)	L4 AR-1242-3	5.957	5.125	62299892	41770911	752.550	704.496
19)	L4 AR-1242-4	6.059	5.208	51921163	40351460	761.544	696.995
20)	L4 AR-1242-5	6.797	5.727	12587693	31978188	169.021	452.403 #
21)	L5 AR-1248-1	5.870	4.931	68598090	49050020	962.490	856.390
22)	L5 AR-1248-2	6.142	5.166	47418506	31774945	466.949	400.120
23)	L5 AR-1248-3	6.352	5.208	52690265	40351460	467.627	478.661
24)	L5 AR-1248-4	6.756	5.378	10406330	43481188	82.149	438.455 #
25)	L5 AR-1248-5	6.797	5.767	12587693	6733792	103.159	68.924 #
26)	L6 AR-1254-1	6.730	5.727	38617725	31978188	294.238	210.916 #
27)	L6 AR-1254-2	6.943	5.873	41079106	28882378	203.038	220.243
28)	L6 AR-1254-3	7.319	6.288	23602612	66394266	111.331	300.773 #
29)	L6 AR-1254-4	7.604	6.499	18626719	8598193	117.948	63.120 #
30)	L6 AR-1254-5	8.023	6.914	123.3E6	105.6E6	699.338	508.029 #
31)	L7 AR-1260-1	7.479	6.403	79334839	73457635	510.851	516.146
32)	L7 AR-1260-2	7.733	6.588	103.7E6	90696246	555.704	522.415
33)	L7 AR-1260-3	8.093	6.741	81297586	87665510	554.768	519.585
34)	L7 AR-1260-4	8.334	7.210	94563647	78623426	554.824	517.657
35)	L7 AR-1260-5	8.673	7.448	183.8E6	194.7E6	553.602	531.553
36)	L8 AR-1262-1	8.093	6.914	81297586	105.6E6	400.894	974.482 #
37)	L8 AR-1262-2	8.673	7.448	183.8E6	194.7E6	502.829	500.645
38)	L8 AR-1262-3	9.002	7.731	45174604	44890586	275.935	281.479
39)	L8 AR-1262-4	9.084f	7.793	76356157	143.8E6	668.255	476.625 #
40)	L8 AR-1262-5	9.809	8.292	58192645	54985961	416.008	380.514
41)	L9 AR-1268-1	9.002	7.731	45174604	44890586	101.024	94.922

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 02:43
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

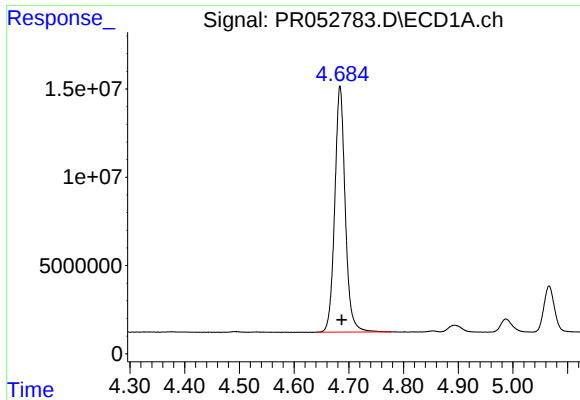
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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
42) L9	AR-1268-2	9.084f	7.793	76356157	143.8E6	185.716	323.023 #
43) L9	AR-1268-3	9.343	8.001	2866676	2844912	8.131	7.368
44) L9	AR-1268-4	9.809	8.292	58192645	54985961	364.967	337.205
45) L9	AR-1268-5	10.254	8.592	18193288	16680676	15.665	13.377

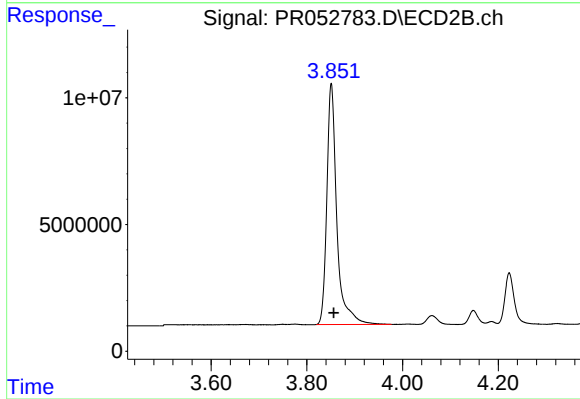
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

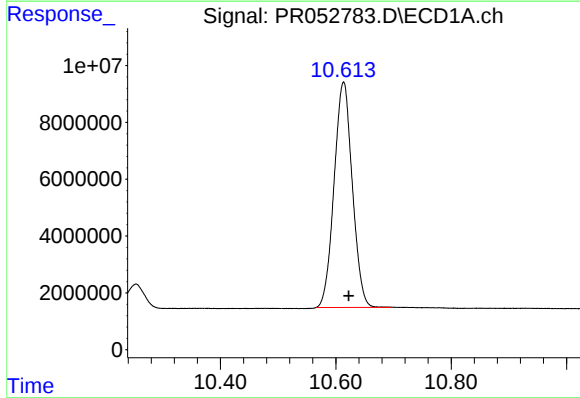
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 185623756
Conc: 56.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



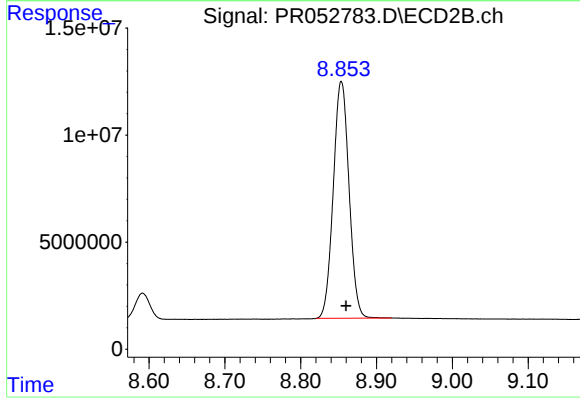
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 137836414
Conc: 50.48 ng/ml



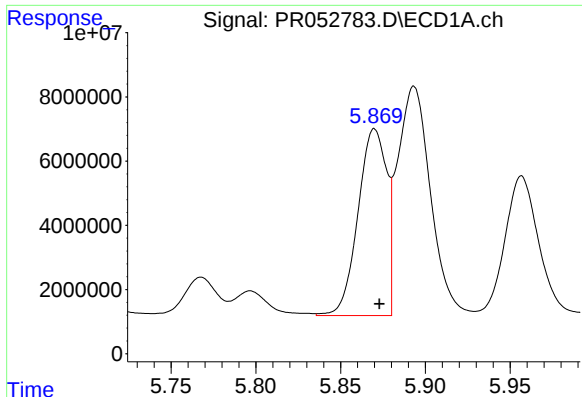
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.009 min
Response: 174050529
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

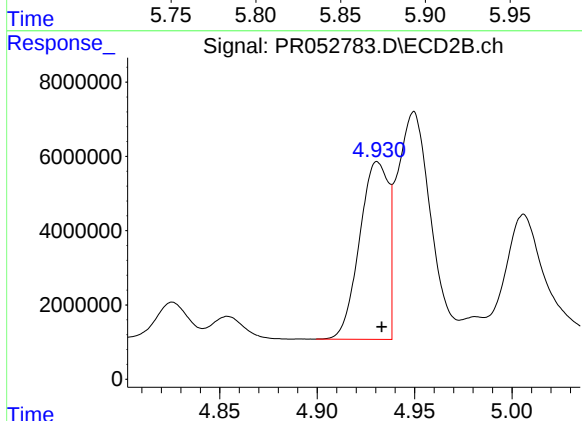
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 159825640
Conc: 49.44 ng/ml



#3 AR-1016-1

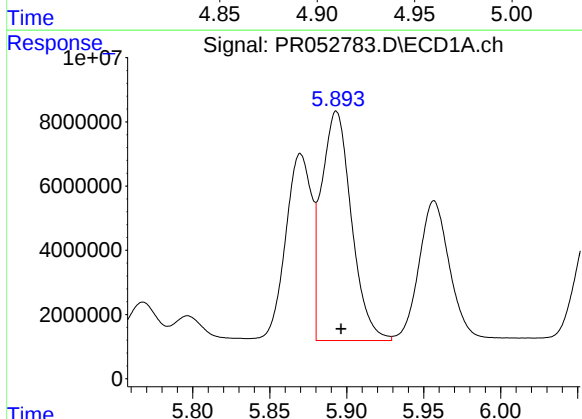
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 68598090
Conc: 554.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



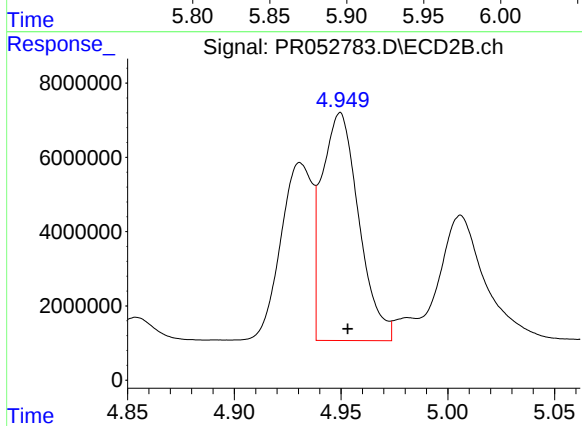
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 49050020
Conc: 504.72 ng/ml



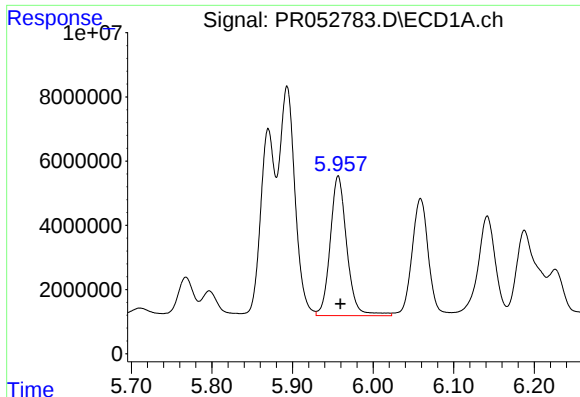
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 96638653
Conc: 558.09 ng/ml



#4 AR-1016-2

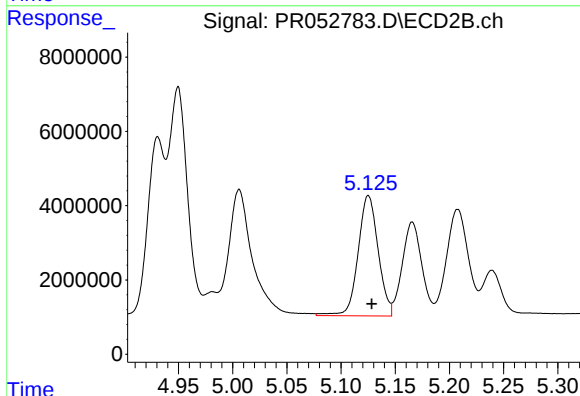
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 73948306
Conc: 509.96 ng/ml



#5 AR-1016-3

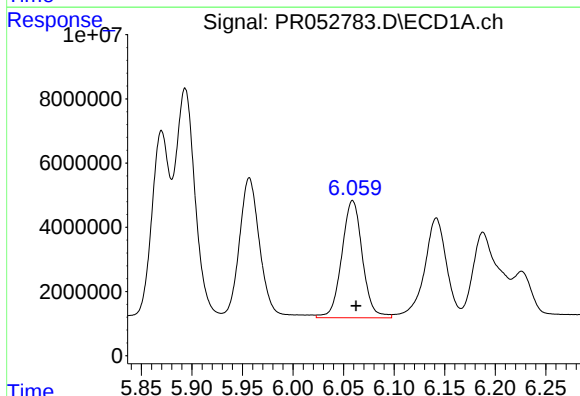
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 62299892
Conc: 574.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



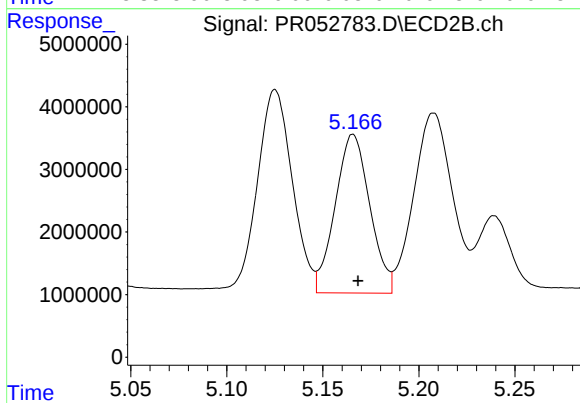
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 41770911
Conc: 539.78 ng/ml



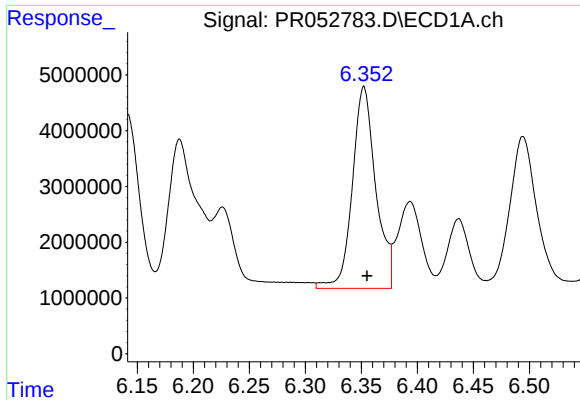
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 51921163
Conc: 586.62 ng/ml



#6 AR-1016-4

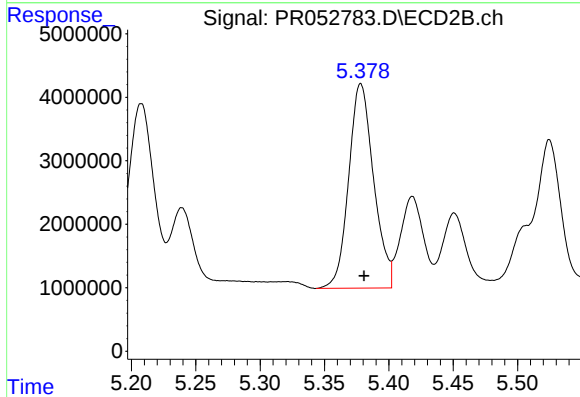
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 31774945
Conc: 501.76 ng/ml



#7 AR-1016-5

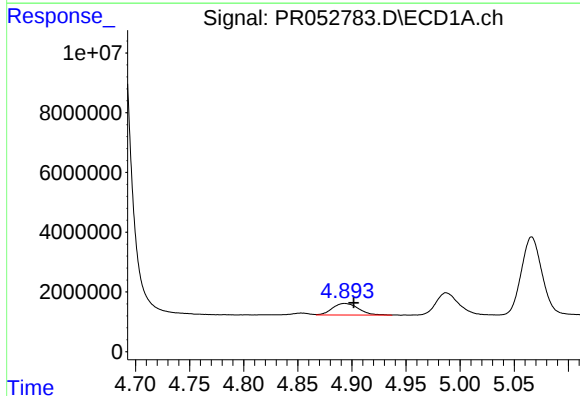
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 52690265
Conc: 584.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



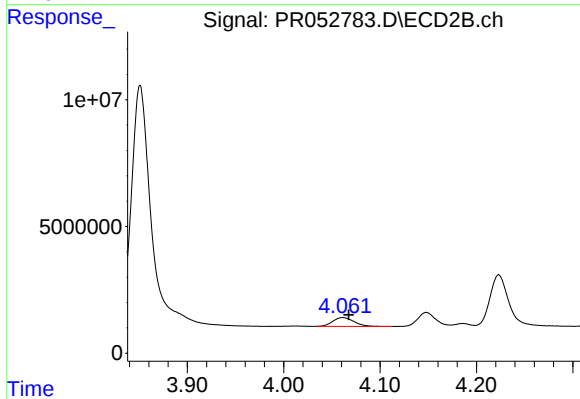
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 43481188
Conc: 536.94 ng/ml



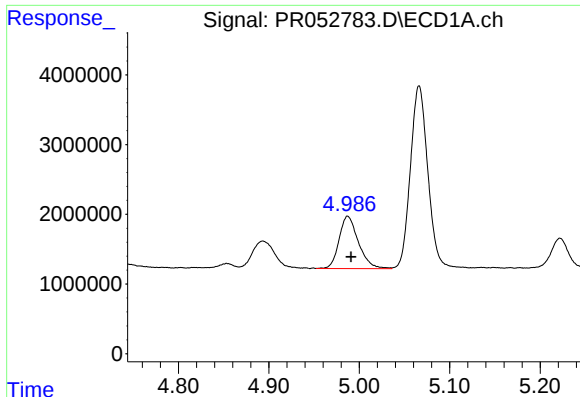
#8 AR-1221-1

R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 6528305
Conc: 159.84 ng/ml



#8 AR-1221-1

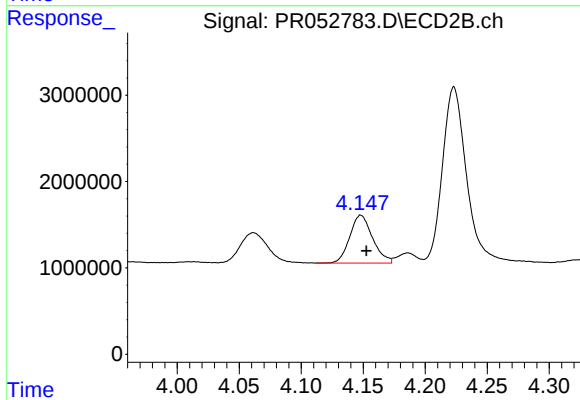
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 5390647
Conc: 154.58 ng/ml



#9 AR-1221-2

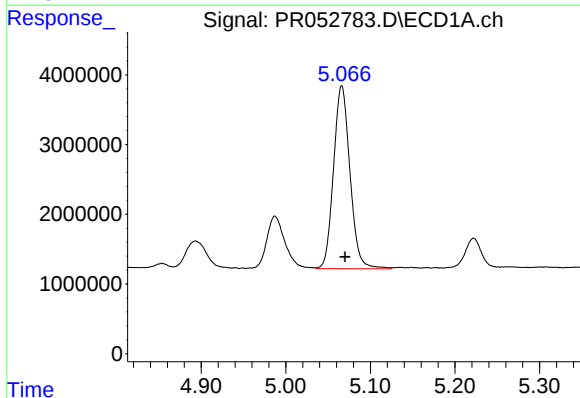
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 11129655
Conc: 330.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



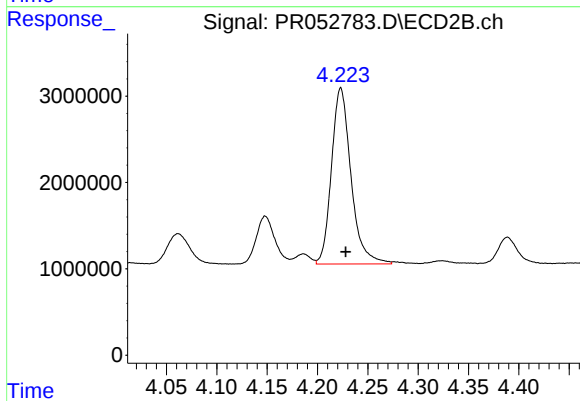
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 7116954
Conc: 276.78 ng/ml



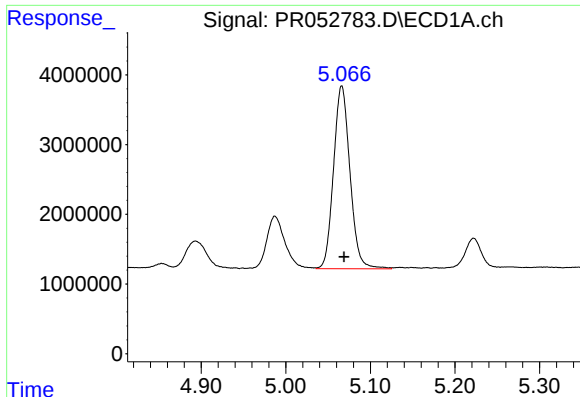
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 35435664
Conc: 384.50 ng/ml



#10 AR-1221-3

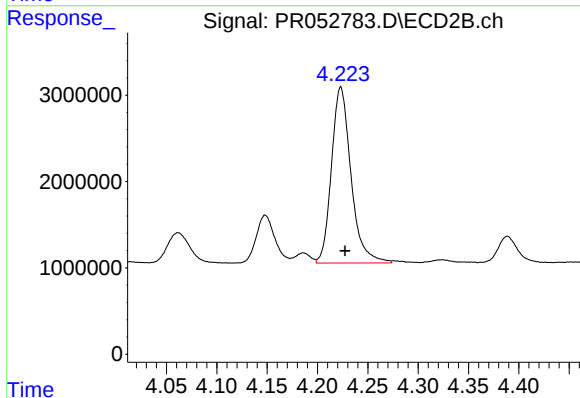
R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 27543217
Conc: 346.09 ng/ml



#11 AR-1232-1

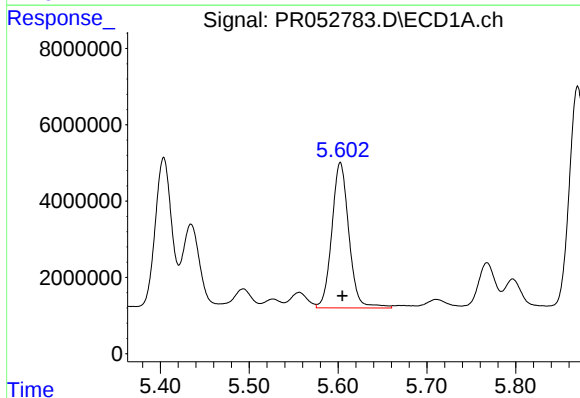
R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 35435664
Conc: 453.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



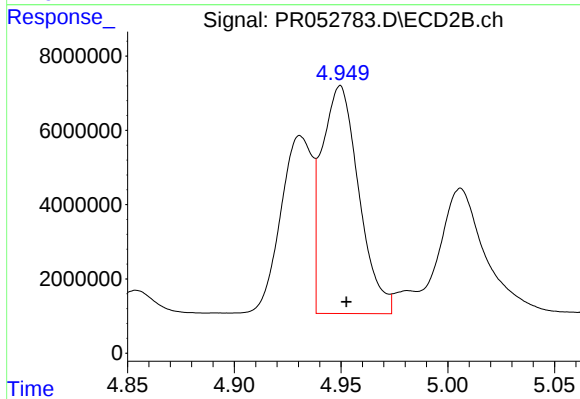
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 27543217
Conc: 412.45 ng/ml



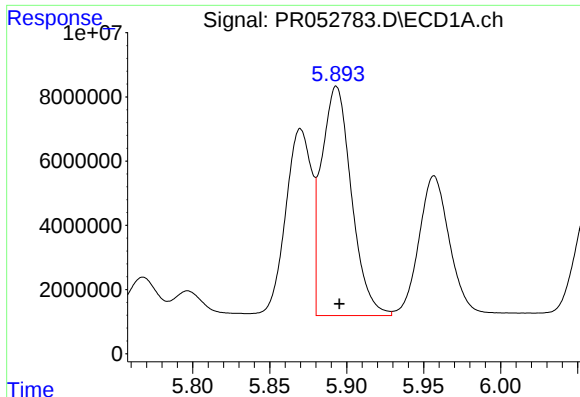
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 50929220
Conc: 1218.97 ng/ml



#12 AR-1232-2

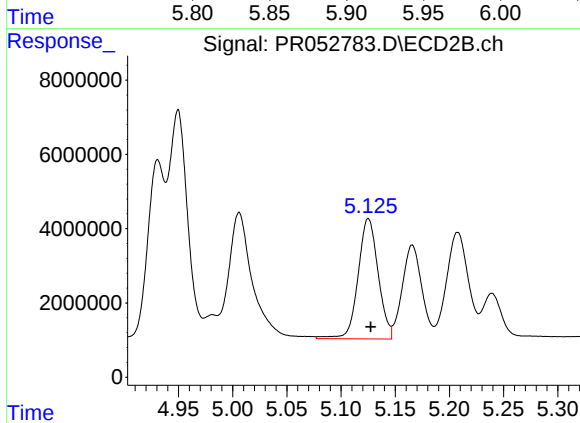
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 73948306
Conc: 1155.33 ng/ml



#13 AR-1232-3

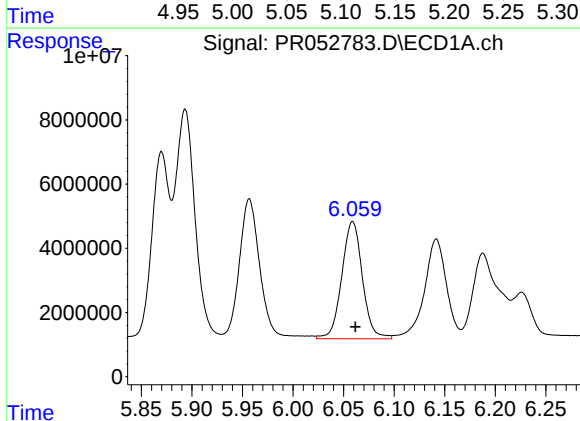
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 96638653
Conc: 1260.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



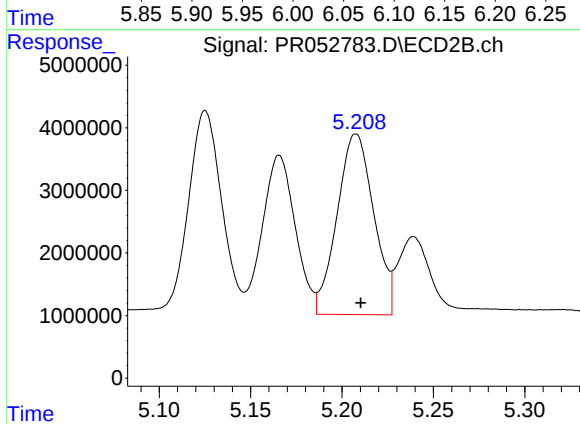
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 41770911
Conc: 1213.79 ng/ml



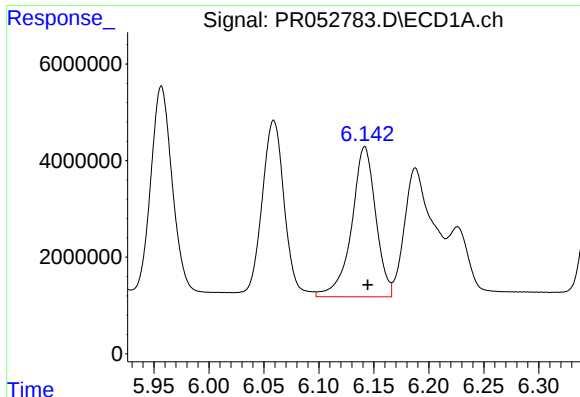
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 51921163
Conc: 1312.16 ng/ml



#14 AR-1232-4

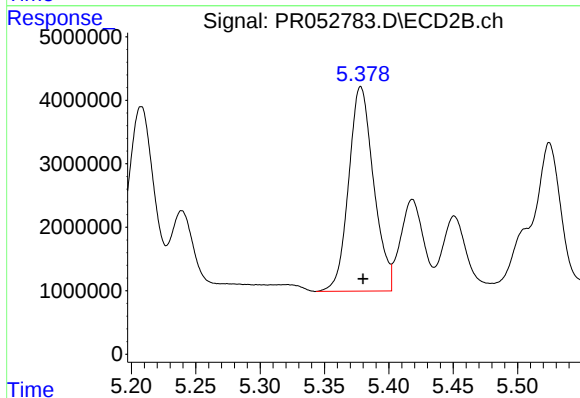
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 40351460
Conc: 1306.14 ng/ml



#15 AR-1232-5

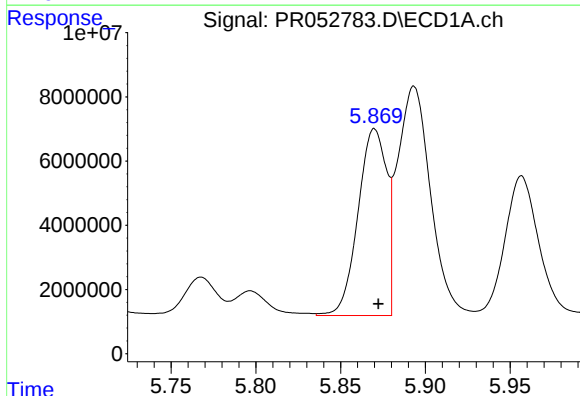
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 47418506
Conc: 1494.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



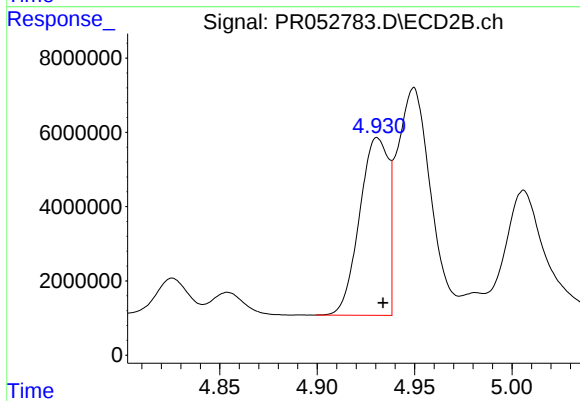
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 43481188
Conc: 1319.39 ng/ml



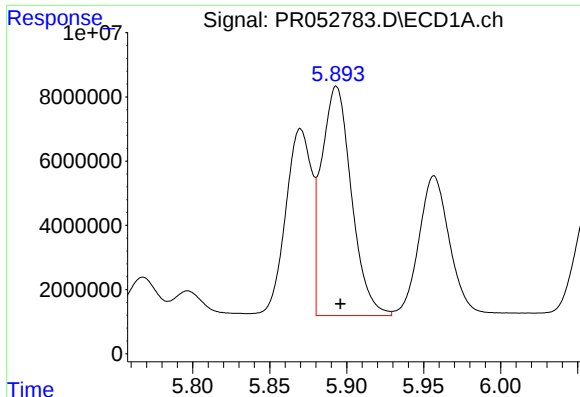
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 68598090
Conc: 715.71 ng/ml



#16 AR-1242-1

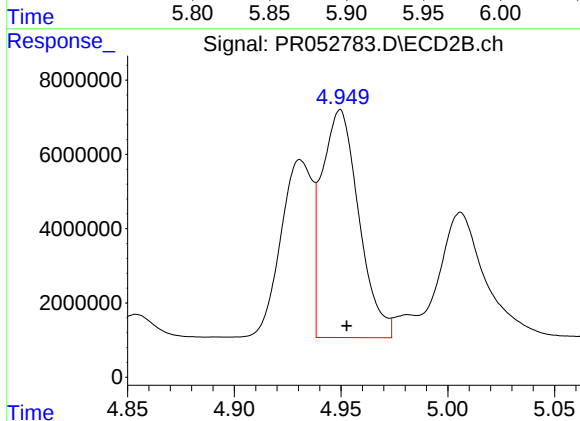
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 49050020
Conc: 679.01 ng/ml



#17 AR-1242-2

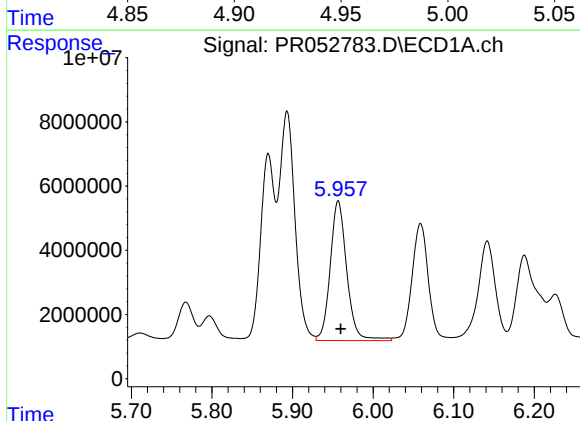
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 96638653
Conc: 748.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



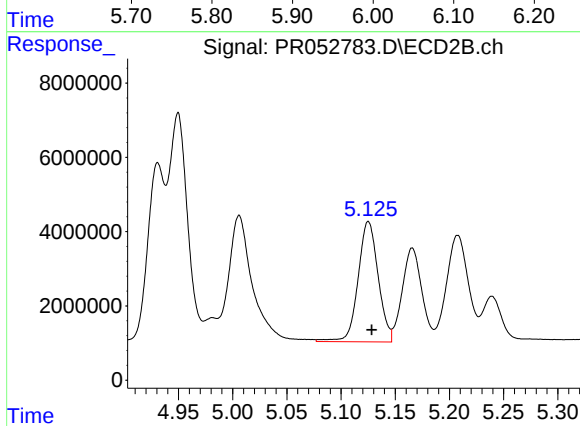
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 73948306
Conc: 677.41 ng/ml



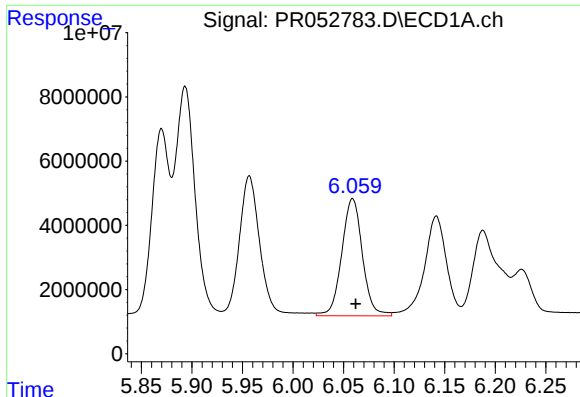
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 62299892
Conc: 752.55 ng/ml



#18 AR-1242-3

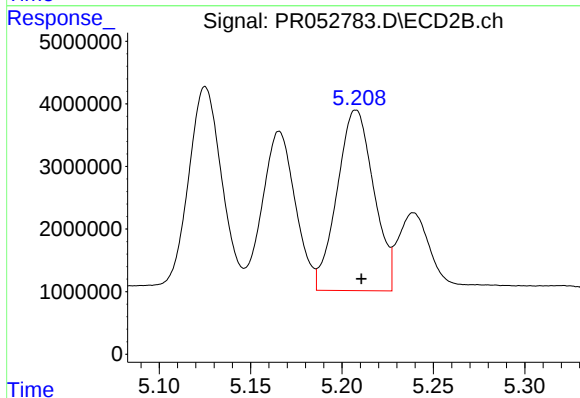
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 41770911
Conc: 704.50 ng/ml



#19 AR-1242-4

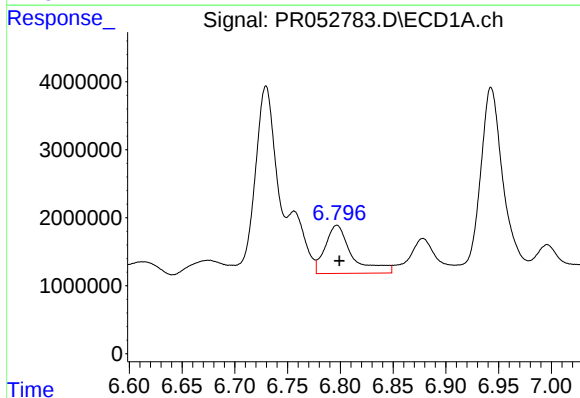
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 51921163
Conc: 761.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



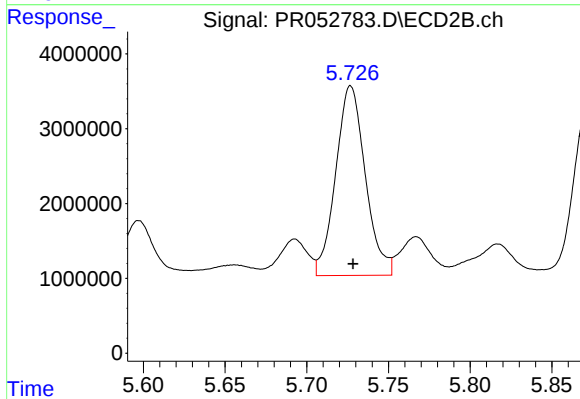
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 40351460
Conc: 696.99 ng/ml



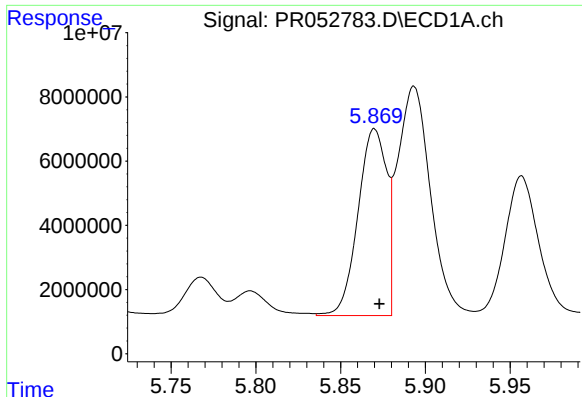
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 12587693
Conc: 169.02 ng/ml



#20 AR-1242-5

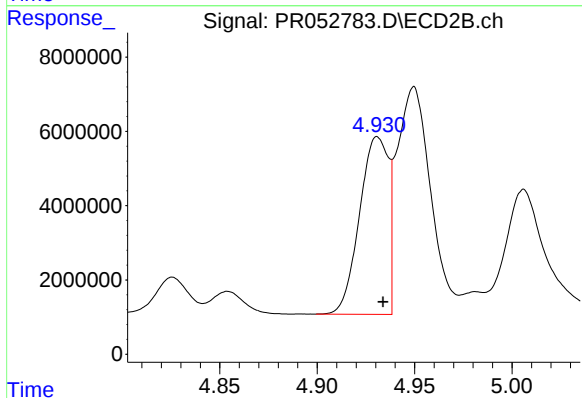
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 31978188
Conc: 452.40 ng/ml



#21 AR-1248-1

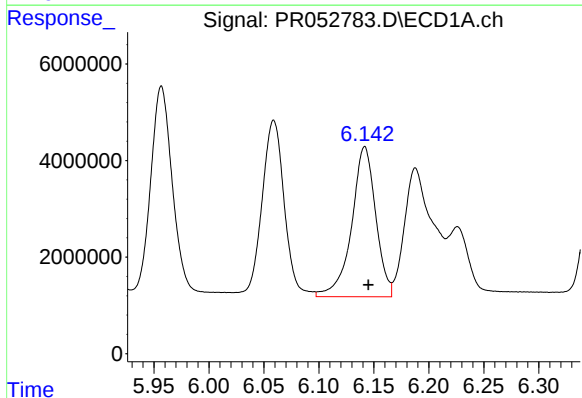
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 68598090
Conc: 962.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



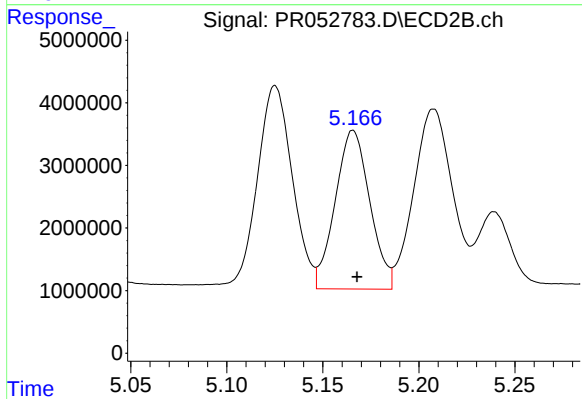
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 49050020
Conc: 856.39 ng/ml



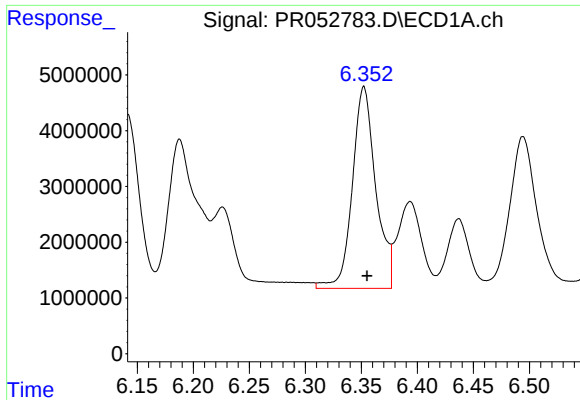
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 47418506
Conc: 466.95 ng/ml



#22 AR-1248-2

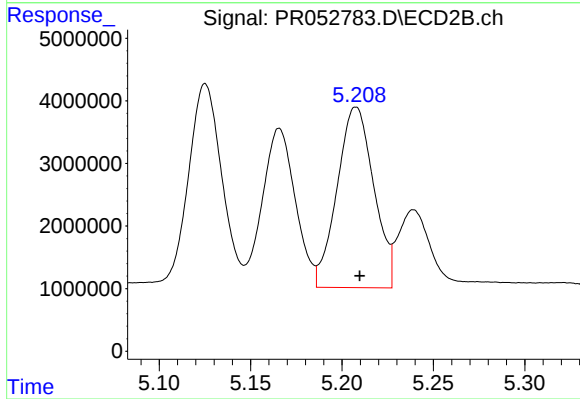
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 31774945
Conc: 400.12 ng/ml



#23 AR-1248-3

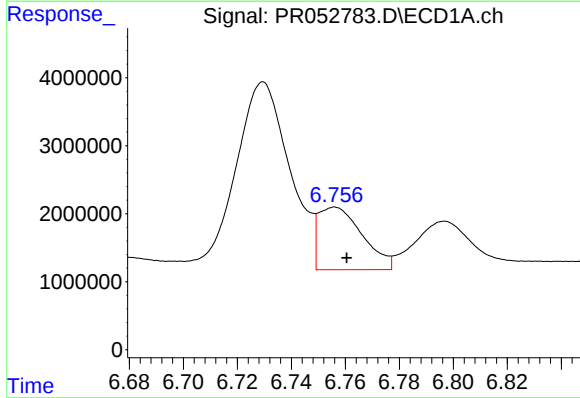
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 52690265
Conc: 467.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



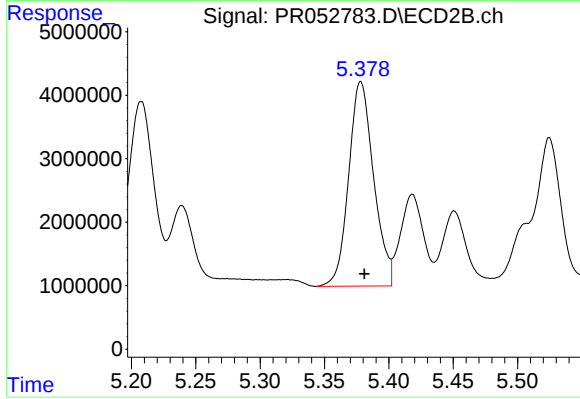
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 40351460
Conc: 478.66 ng/ml



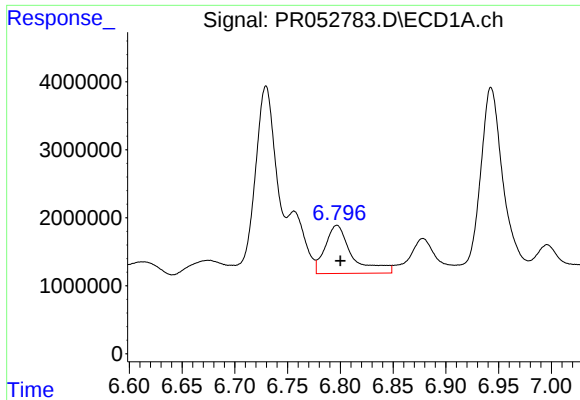
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 10406330
Conc: 82.15 ng/ml



#24 AR-1248-4

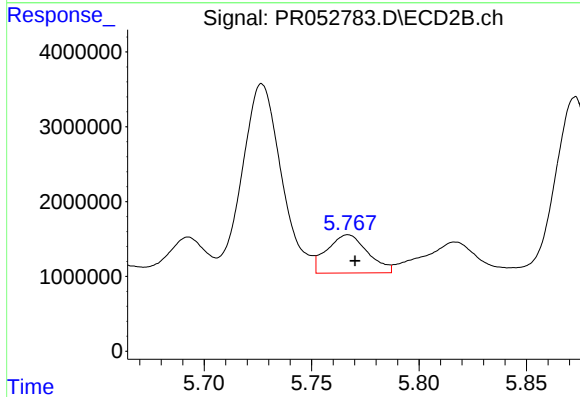
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 43481188
Conc: 438.46 ng/ml



#25 AR-1248-5

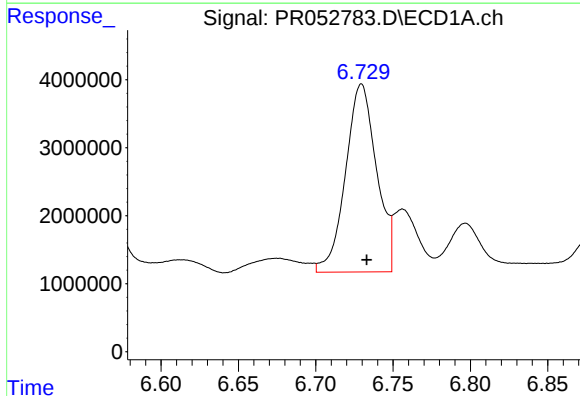
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 12587693
Conc: 103.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



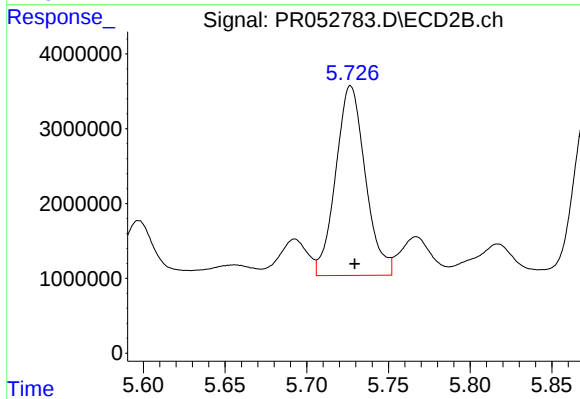
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 6733792
Conc: 68.92 ng/ml



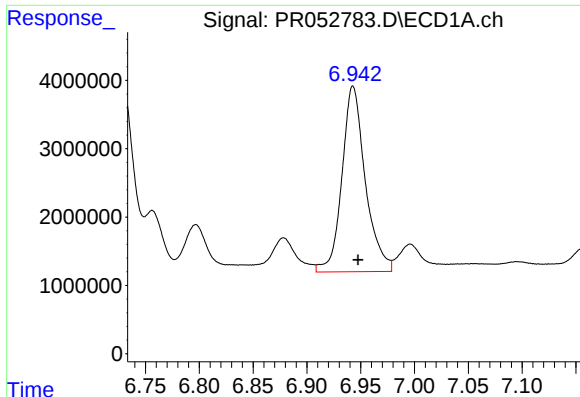
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 38617725
Conc: 294.24 ng/ml



#26 AR-1254-1

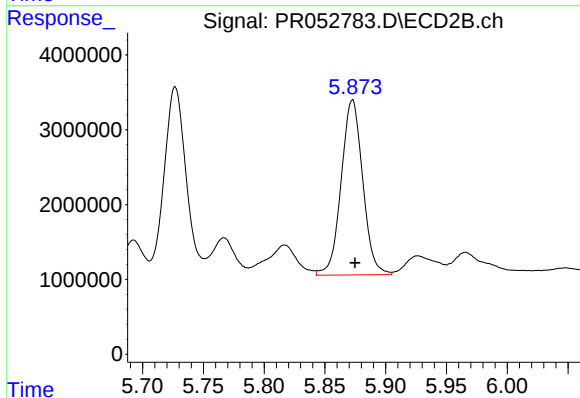
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 31978188
Conc: 210.92 ng/ml



#27 AR-1254-2

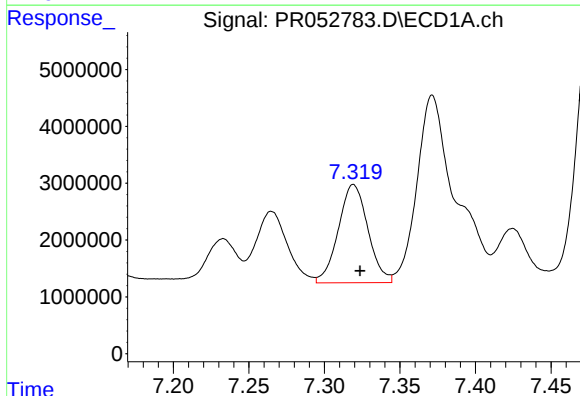
R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 41079106
Conc: 203.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



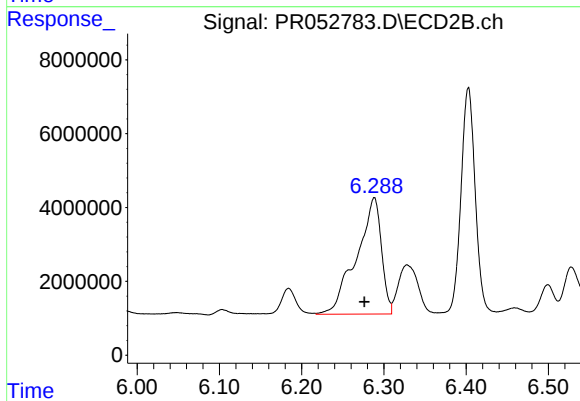
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 28882378
Conc: 220.24 ng/ml



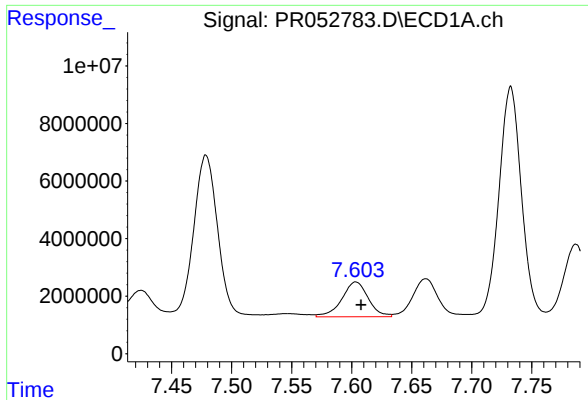
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 23602612
Conc: 111.33 ng/ml



#28 AR-1254-3

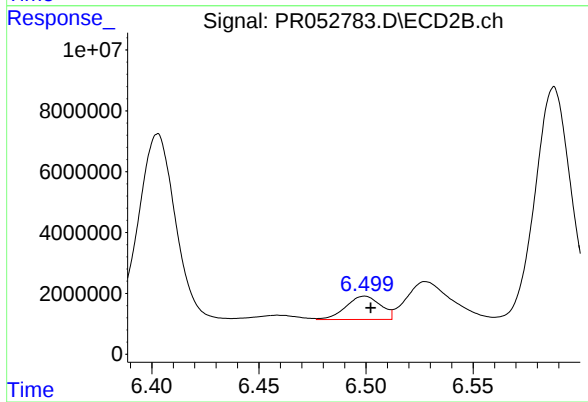
R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 66394266
Conc: 300.77 ng/ml



#29 AR-1254-4

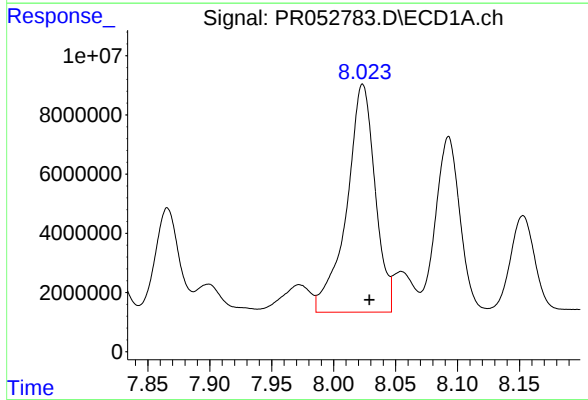
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 18626719
Conc: 117.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



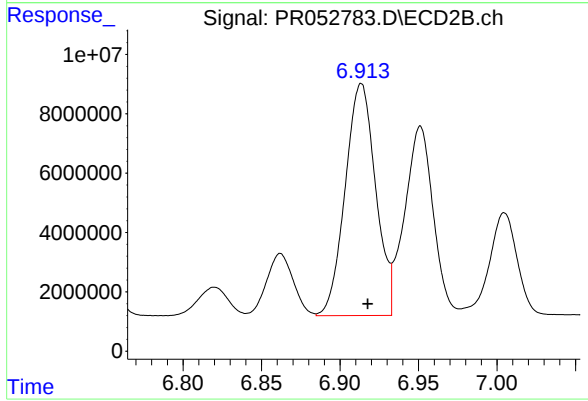
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 8598193
Conc: 63.12 ng/ml



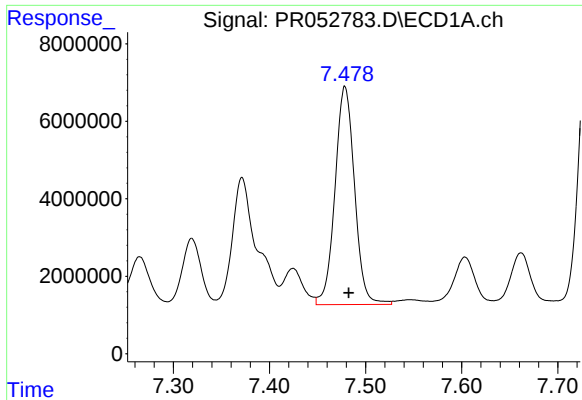
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 123254345
Conc: 699.34 ng/ml



#30 AR-1254-5

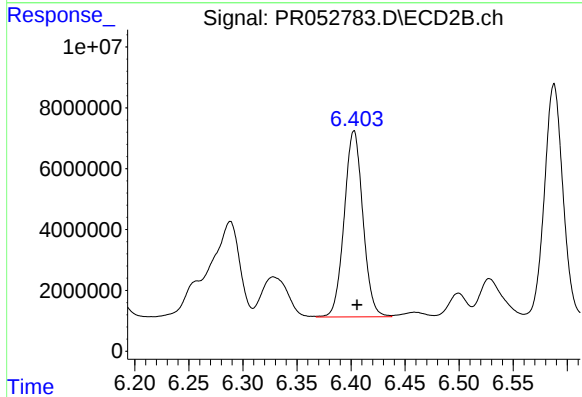
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 105570527
Conc: 508.03 ng/ml



#31 AR-1260-1

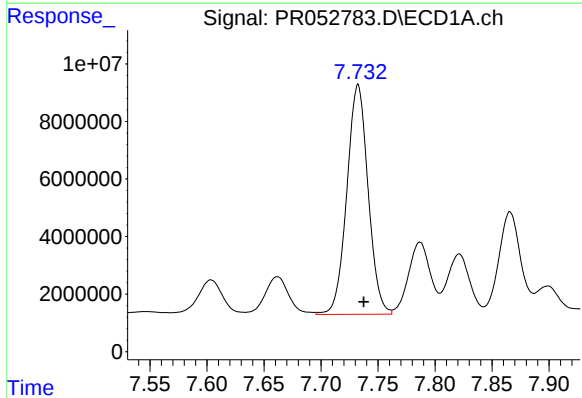
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 79334839
Conc: 510.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



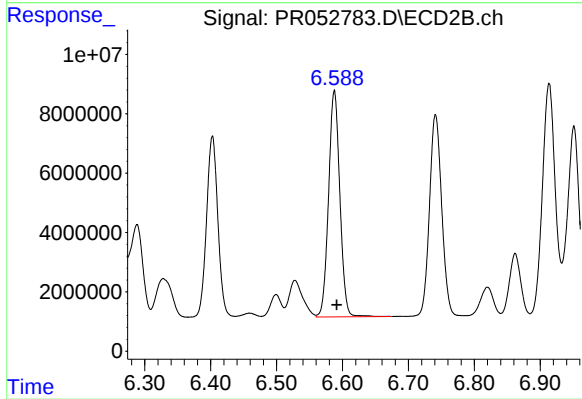
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 73457635
Conc: 516.15 ng/ml



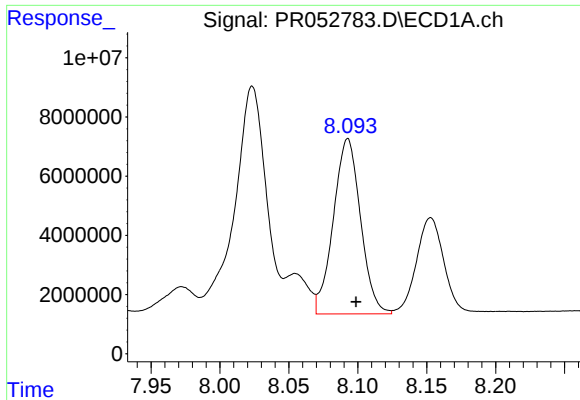
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 103692675
Conc: 555.70 ng/ml



#32 AR-1260-2

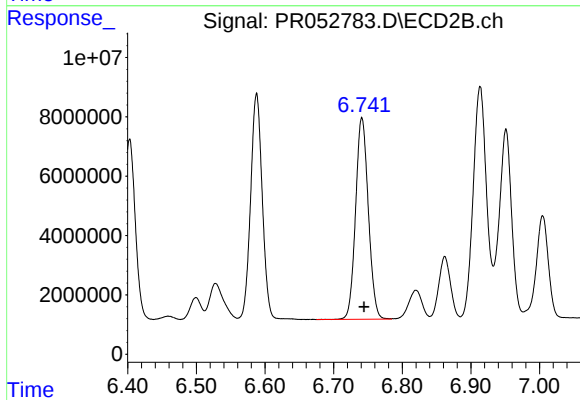
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 90696246
Conc: 522.41 ng/ml



#33 AR-1260-3

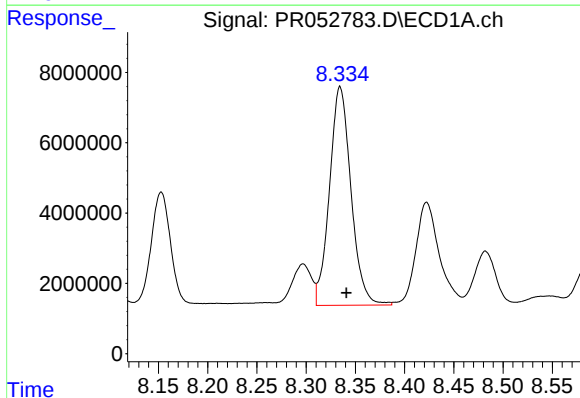
R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 81297586
Conc: 554.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



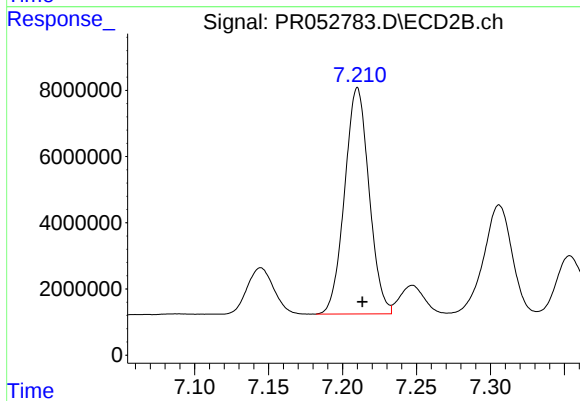
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 87665510
Conc: 519.58 ng/ml



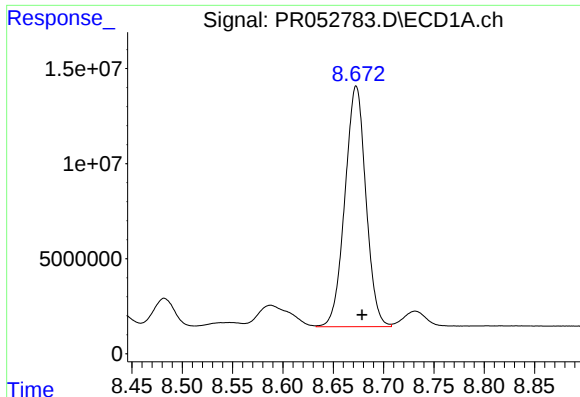
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 94563647
Conc: 554.82 ng/ml



#34 AR-1260-4

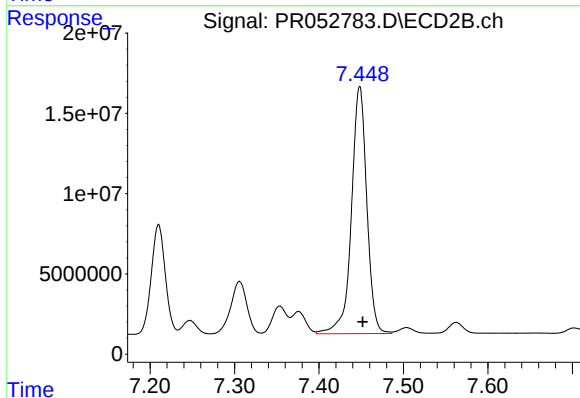
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 78623426
Conc: 517.66 ng/ml



#35 AR-1260-5

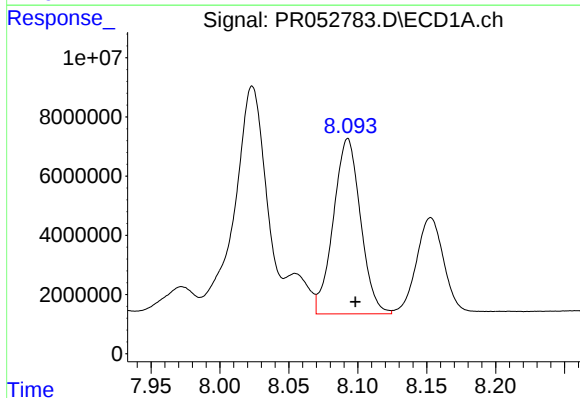
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 183837800
Conc: 553.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



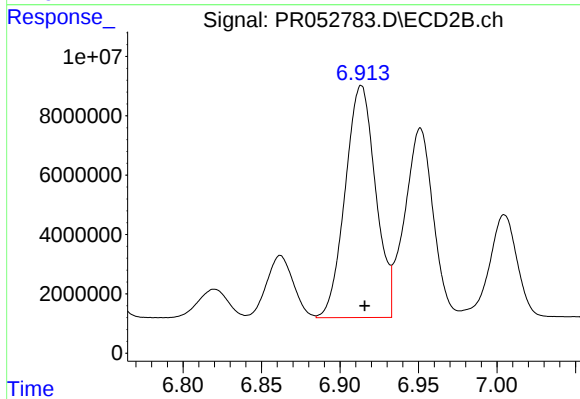
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 194716200
Conc: 531.55 ng/ml



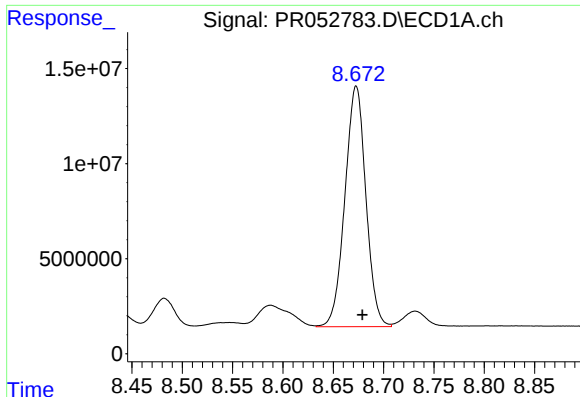
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 81297586
Conc: 400.89 ng/ml



#36 AR-1262-1

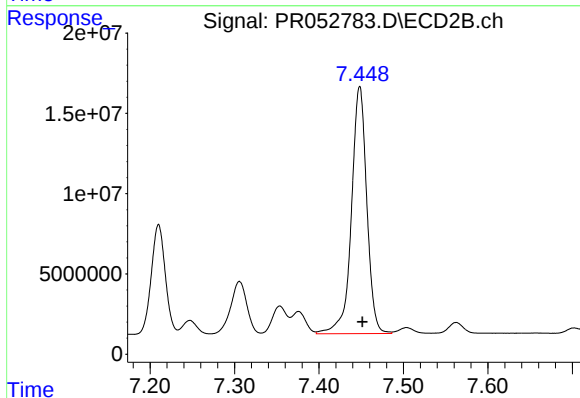
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 105570527
Conc: 974.48 ng/ml



#37 AR-1262-2

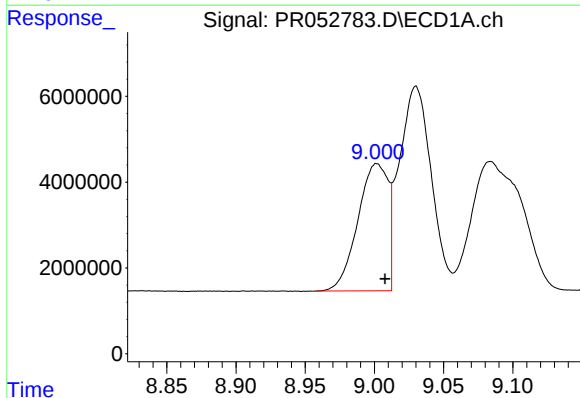
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 183837800
Conc: 502.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



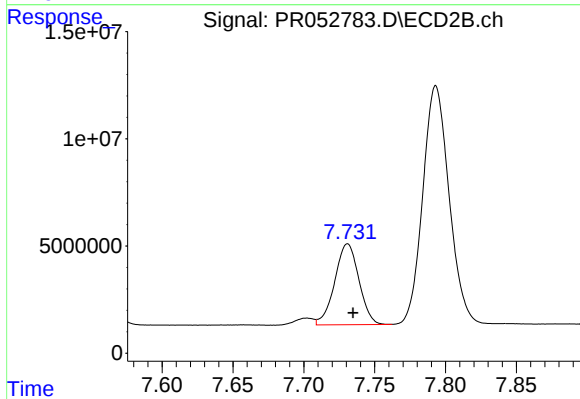
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 194716200
Conc: 500.64 ng/ml



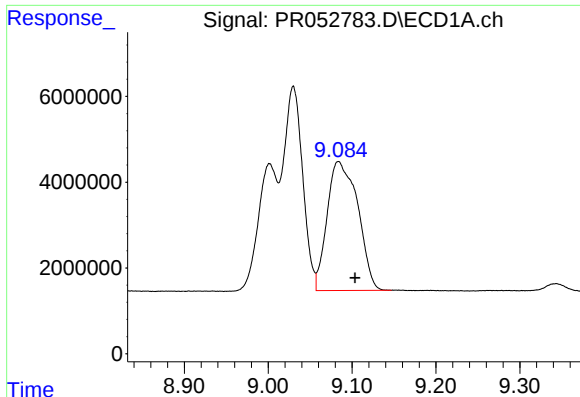
#38 AR-1262-3

R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 45174604
Conc: 275.93 ng/ml



#38 AR-1262-3

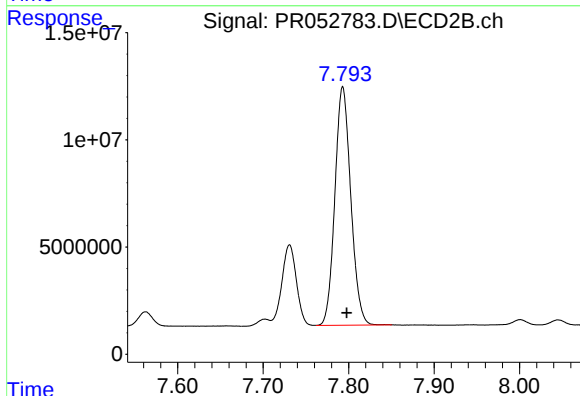
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 44890586
Conc: 281.48 ng/ml



#39 AR-1262-4

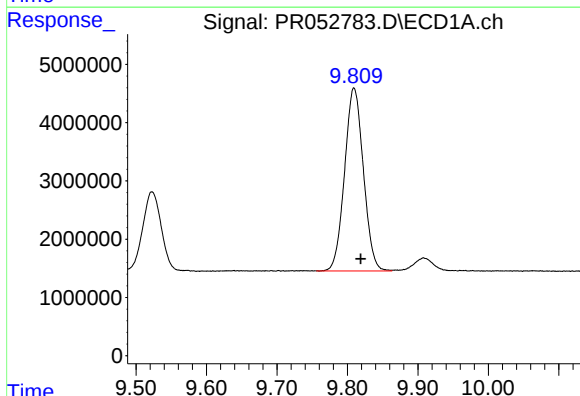
R.T.: 9.084 min
Delta R.T.: -0.020 min
Response: 76356157
Conc: 668.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



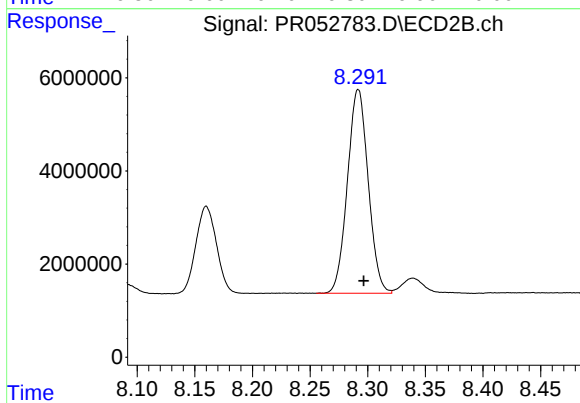
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 143832955
Conc: 476.62 ng/ml



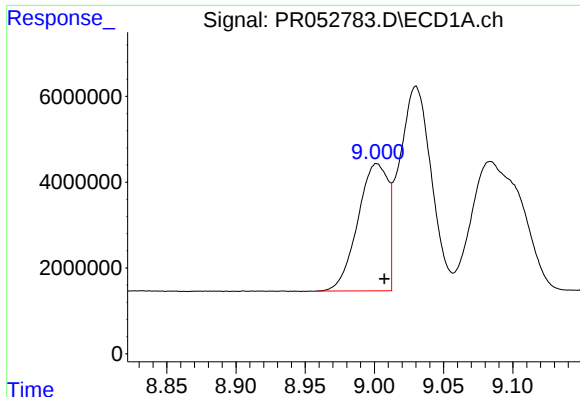
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 58192645
Conc: 416.01 ng/ml



#40 AR-1262-5

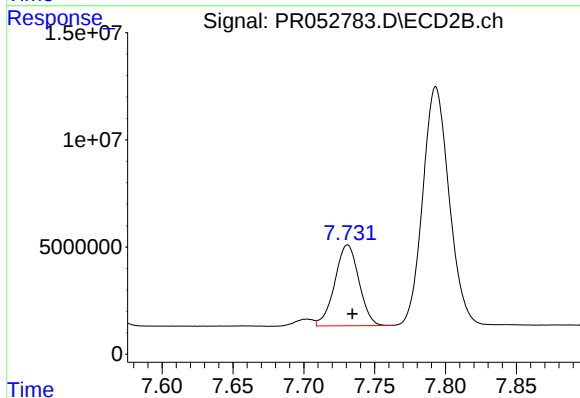
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 54985961
Conc: 380.51 ng/ml



#41 AR-1268-1

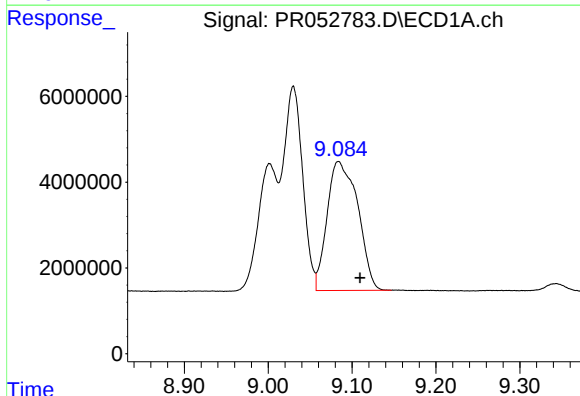
R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 45174604
Conc: 101.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



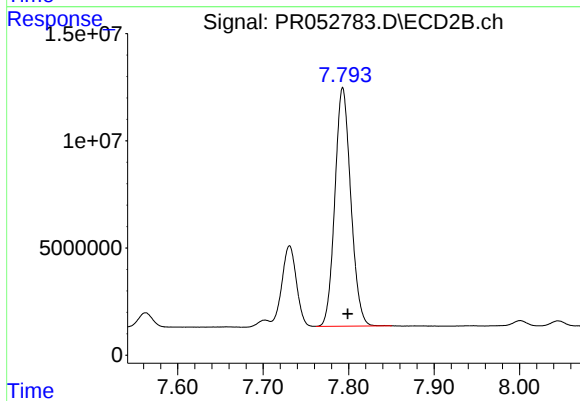
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 44890586
Conc: 94.92 ng/ml



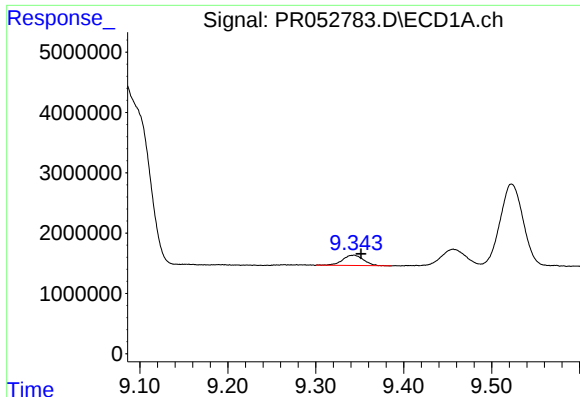
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.026 min
Response: 76356157
Conc: 185.72 ng/ml



#42 AR-1268-2

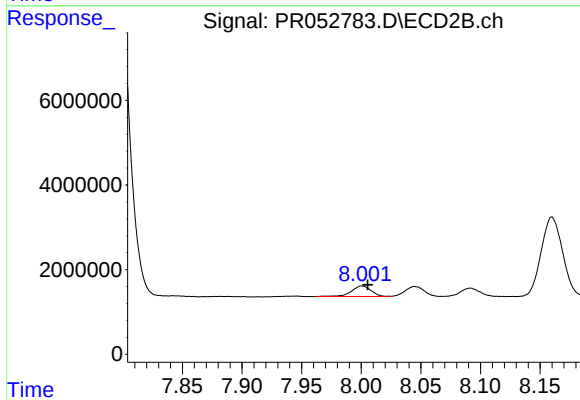
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 143832955
Conc: 323.02 ng/ml



#43 AR-1268-3

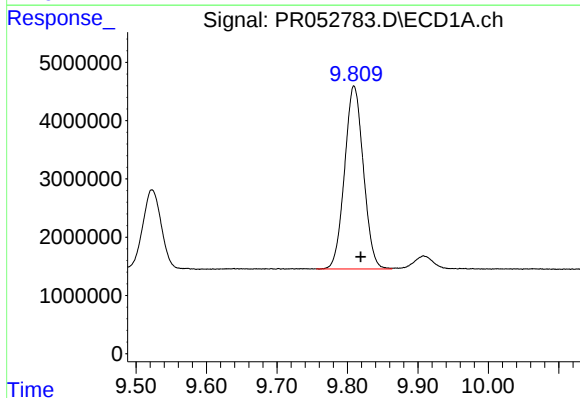
R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 2866676
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



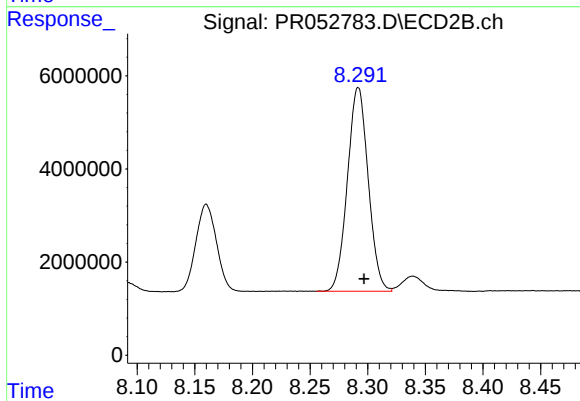
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 2844912
Conc: 7.37 ng/ml



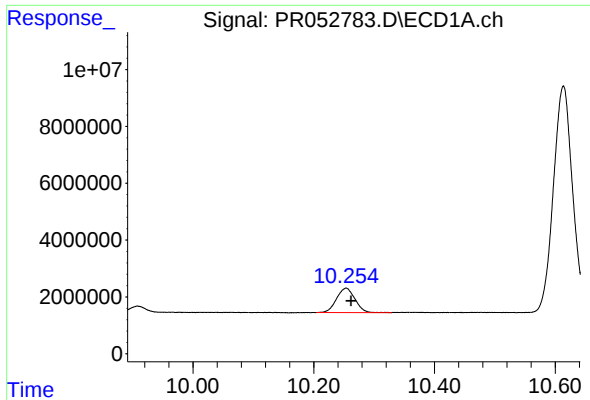
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 58192645
Conc: 364.97 ng/ml



#44 AR-1268-4

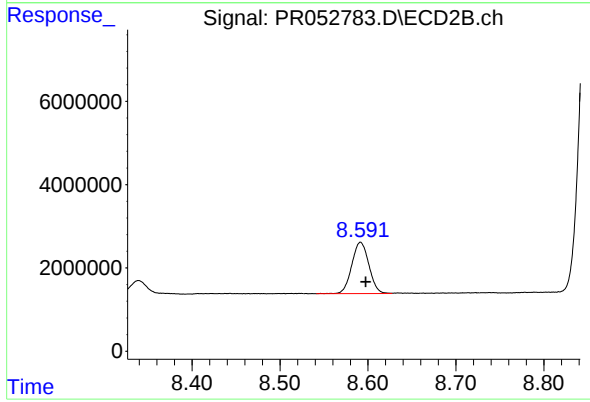
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 54985961
Conc: 337.21 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 18193288
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 16680676
Conc: 13.38 ng/ml