

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 22:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:23:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.552	3.688	116.3E6	68876250	52.920	50.944
2)	SA Decachlor...	10.510	8.753	86614818	70067221	55.310	46.602
Target Compounds							
3)	L1 AR-1016-1	5.743	4.787	915649	552102	12.755	10.608
4)	L1 AR-1016-2	5.771	4.806	1137138	362810	11.086	5.066 #
5)	L1 AR-1016-3	5.829	4.987	492976	321310	7.889	7.952
6)	L1 AR-1016-4	5.929	5.026	454192	14898418	8.891	460.593 #
7)	L1 AR-1016-5	6.230	5.241	12304222	10272033	243.364	246.017
9)	L2 AR-1221-2	4.865	3.993	1625861	1095387	78.282	74.567
12)	L3 AR-1232-2	0.000	4.806	0	362810	N.D.	10.971 #
13)	L3 AR-1232-3	5.771	4.987	1137138	321310	24.232	17.339 #
14)	L3 AR-1232-4	5.929	5.068	454192	4689389	19.413	279.153 #
15)	L3 AR-1232-5	6.021	5.241	21521652	10272033	1104.323	546.828 #
16)	L4 AR-1242-1	5.743	4.787	915649	552102	16.299	13.677
17)	L4 AR-1242-2	5.771	4.806	1137138	362810	14.295	6.626 #
18)	L4 AR-1242-3	5.829	4.987	492976	321310	9.930	10.343
19)	L4 AR-1242-4	5.929	5.068	454192	4689389	11.370	149.258 #
20)	L4 AR-1242-5	6.681	5.597	12746630	37342281	314.142	955.045 #
21)	L5 AR-1248-1	5.743	4.787	915649	552102	21.088	17.882
22)	L5 AR-1248-2	6.021	5.026	21521652	14898418	332.843	340.090
23)	L5 AR-1248-3	6.230	5.068	12304222	4689389	175.236	101.163 #
24)	L5 AR-1248-4	6.638	5.241	17968815	10272033	235.173	185.820
25)	L5 AR-1248-5	6.681	5.638	12746630	4563418	172.735	87.536 #
26)	L6 AR-1254-1	6.612	5.597	39704385	37342281	502.021	483.325
27)	L6 AR-1254-2	6.833	5.746	58830438	33456111	493.843	482.867
28)	L6 AR-1254-3	7.205	6.152	60164471	53991119	491.781	477.158
29)	L6 AR-1254-4	7.492	6.382	42973795	33438662	488.231	486.670
30)	L6 AR-1254-5	7.916	6.803	49220037	52326445	495.669	489.173
31)	L7 AR-1260-1	7.370	6.284	25109193	27671319	268.245	334.394
32)	L7 AR-1260-2	7.629	6.472	27044420	22370254	249.102	227.172
33)	L7 AR-1260-3	7.978	6.626	6943050	23714622	99.897	250.769 #
34)	L7 AR-1260-4	8.212	7.102	18657742	2744699	218.713	38.295 #
35)	L7 AR-1260-5	8.561	7.344	6677061	6411981	41.384	38.230
36)	L8 AR-1262-1	7.978	6.893	6943050	1782174	55.277	37.386 #
37)	L8 AR-1262-2	8.561	7.102	6677061	2744699	30.178	26.059
38)	L8 AR-1262-3	8.910f	0.000	5629111	0	37.484	N.D. #
39)	L8 AR-1262-4	8.960f	7.692	1861741	7149876	16.461	47.283 #
41)	L9 AR-1268-1	8.910f	0.000	5629111	0	21.603	N.D. #
42)	L9 AR-1268-2	0.000	7.692	0	7149876	N.D.	33.324 #
45)	L9 AR-1268-5	10.142	8.491	926395	580622	1.452	1.051 #

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:23:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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

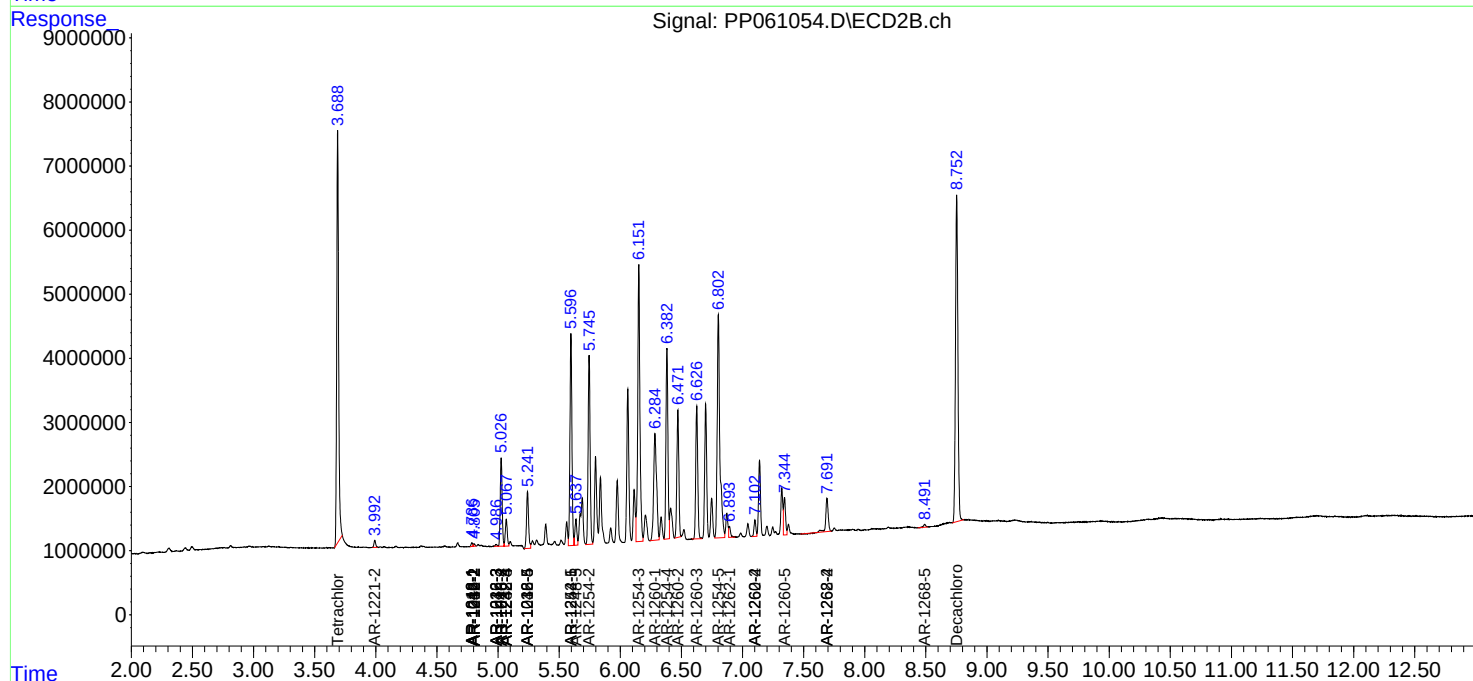
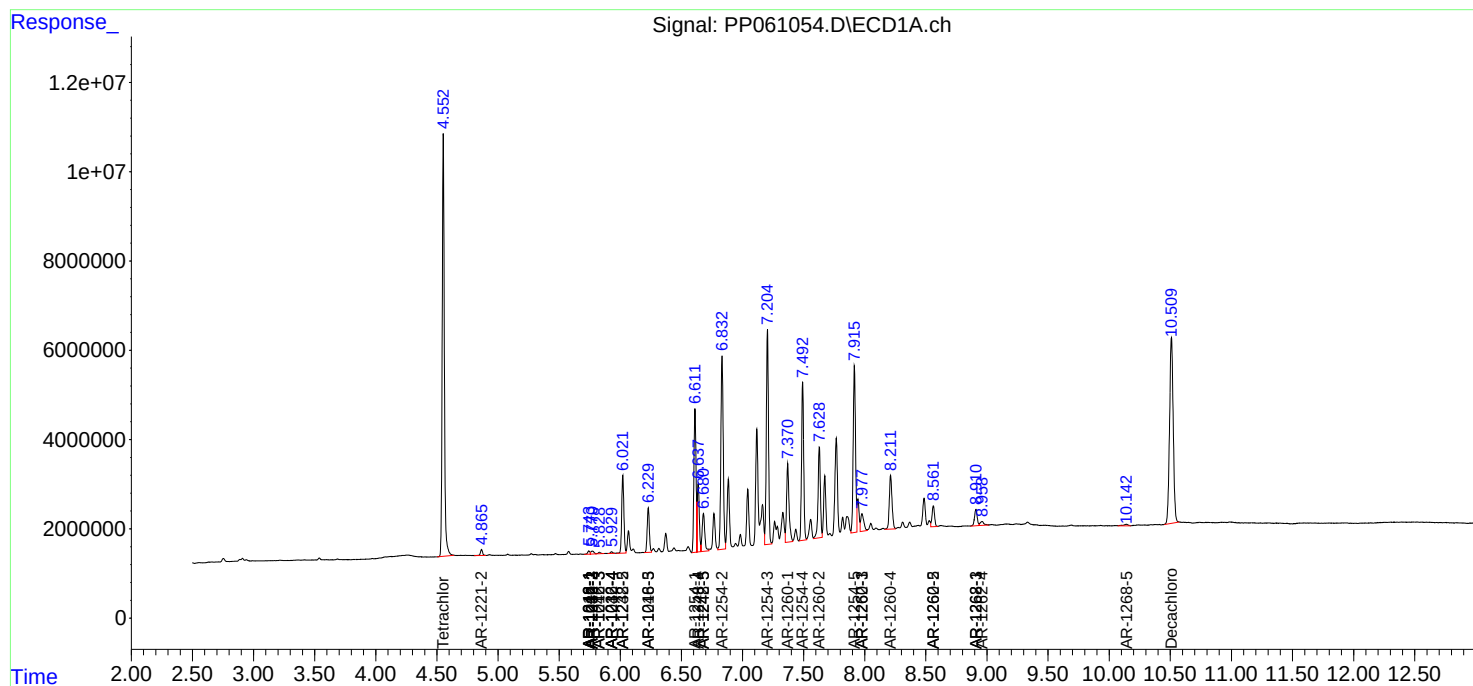
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

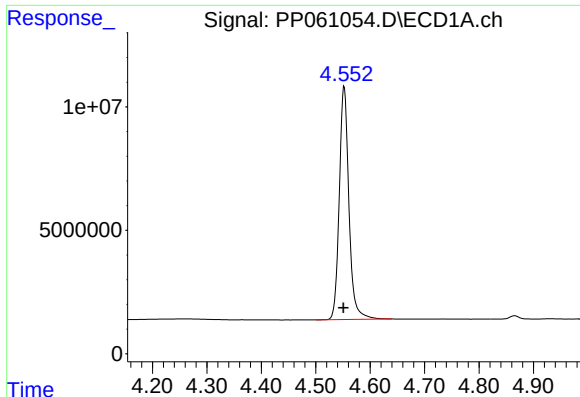
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

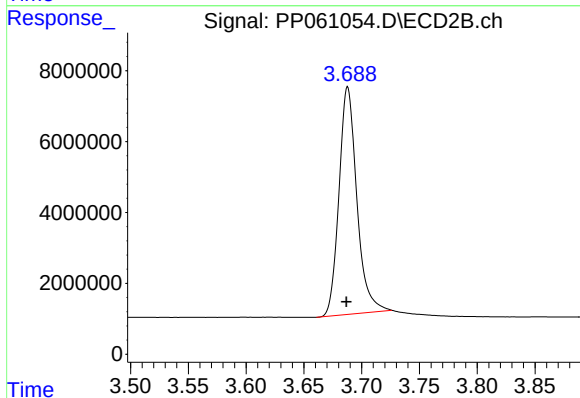




#1 Tetrachloro-m-xylene

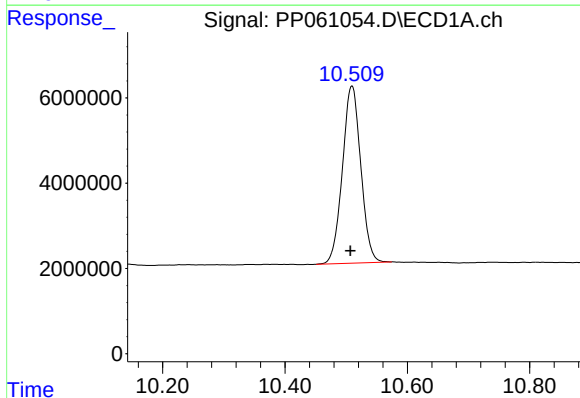
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 116336615
Conc: 52.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



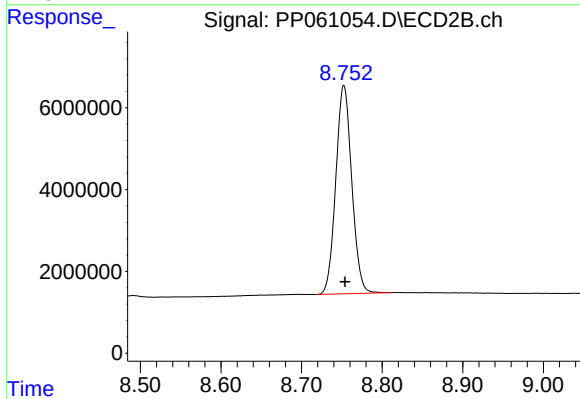
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 68876250
Conc: 50.94 ng/ml



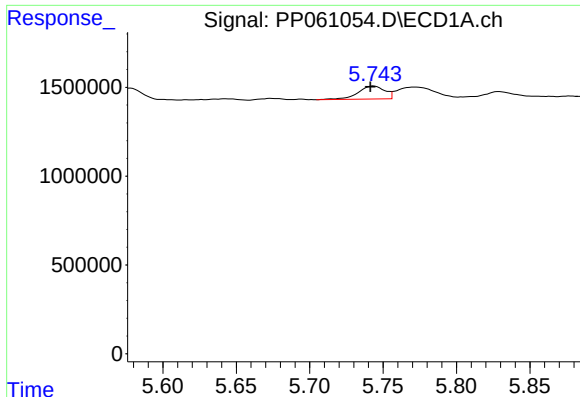
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: 0.003 min
Response: 86614818
Conc: 55.31 ng/ml



#2 Decachlorobiphenyl

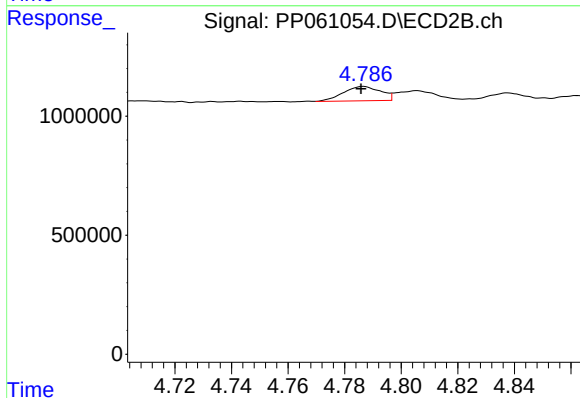
R.T.: 8.753 min
Delta R.T.: -0.001 min
Response: 70067221
Conc: 46.60 ng/ml



#3 AR-1016-1

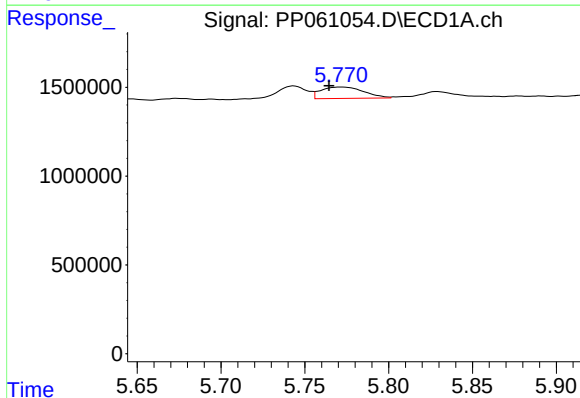
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 915649
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



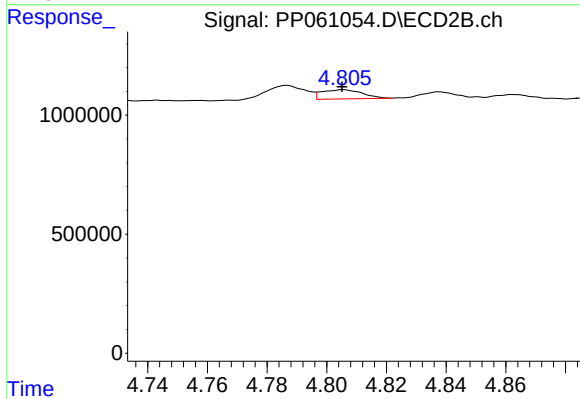
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 552102
Conc: 10.61 ng/ml



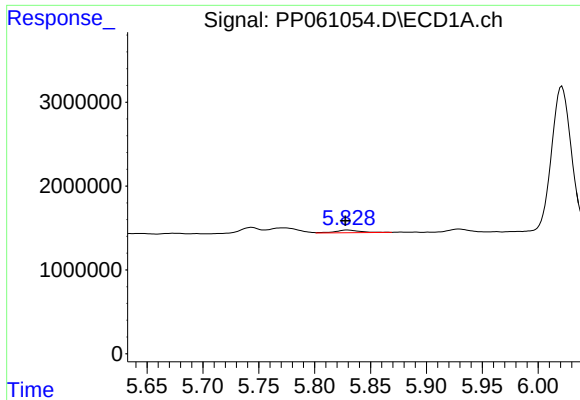
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 1137138
Conc: 11.09 ng/ml



#4 AR-1016-2

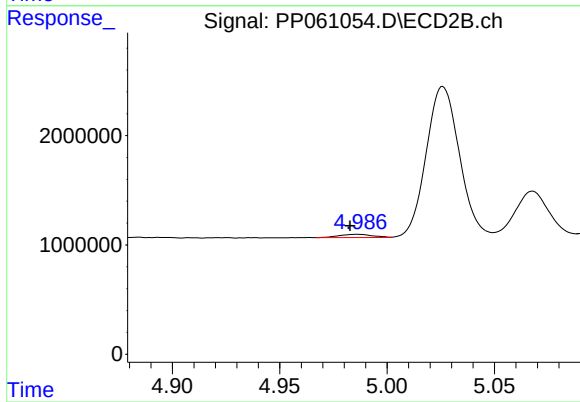
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 362810
Conc: 5.07 ng/ml



#5 AR-1016-3

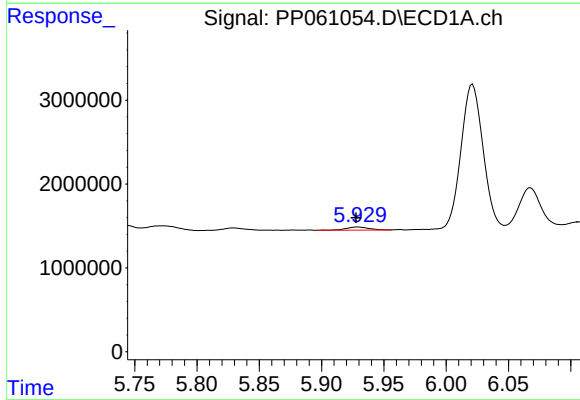
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 492976
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



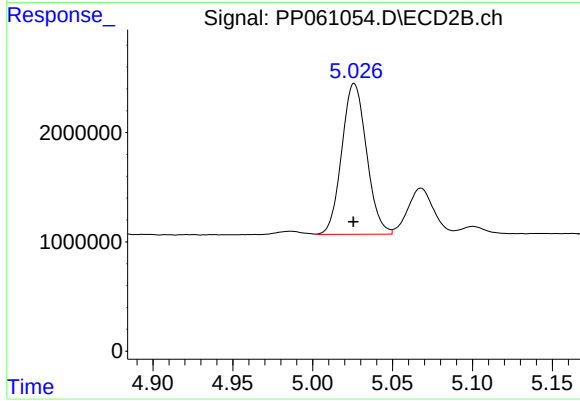
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 321310
Conc: 7.95 ng/ml



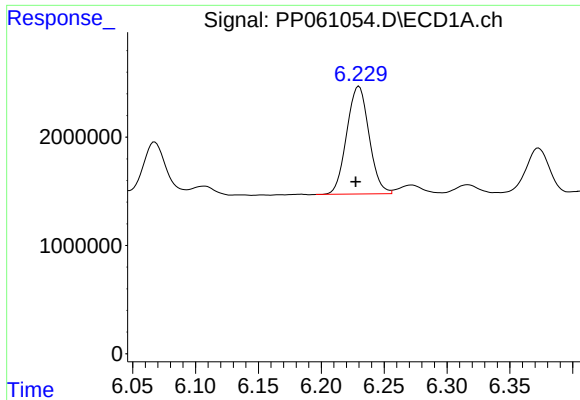
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 454192
Conc: 8.89 ng/ml



#6 AR-1016-4

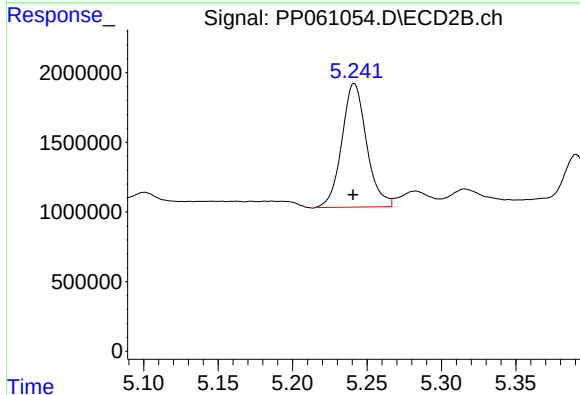
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14898418
Conc: 460.59 ng/ml



#7 AR-1016-5

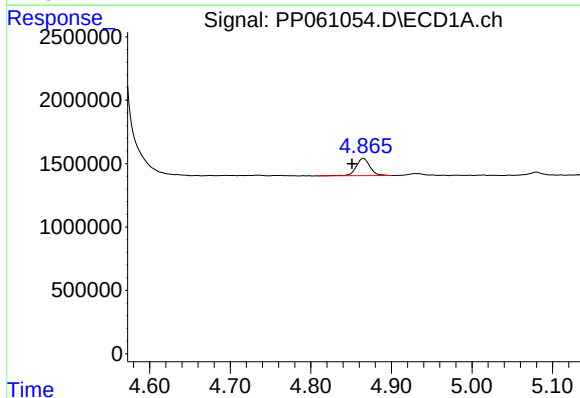
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 12304222
Conc: 243.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



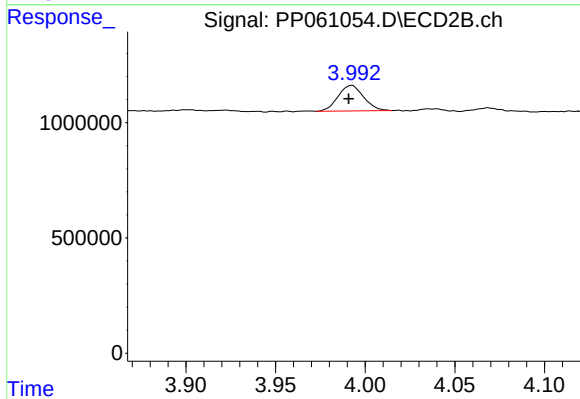
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 10272033
Conc: 246.02 ng/ml



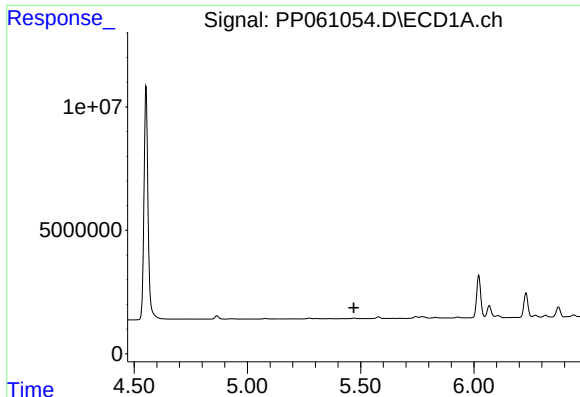
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 1625861
Conc: 78.28 ng/ml



#9 AR-1221-2

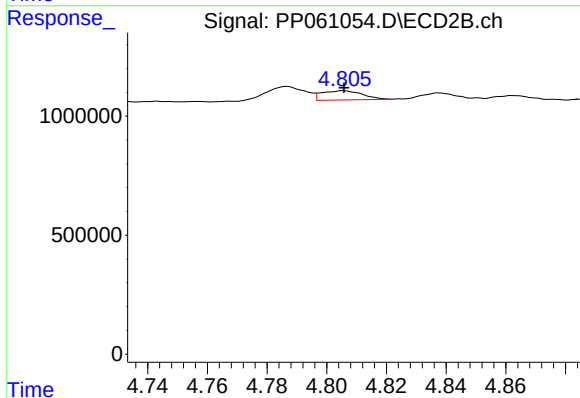
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 1095387
Conc: 74.57 ng/ml



#12 AR-1232-2

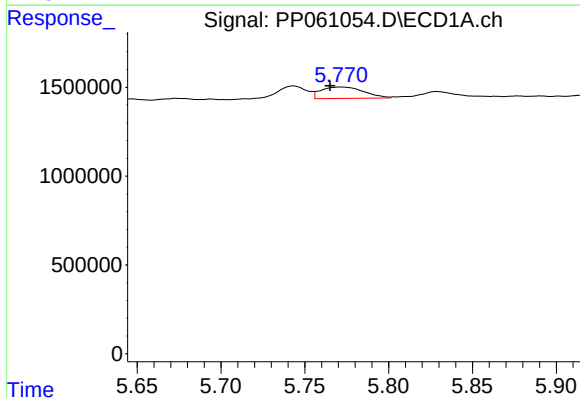
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



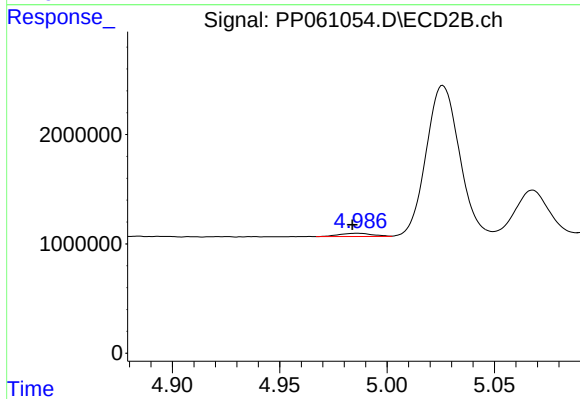
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 362810
Conc: 10.97 ng/ml



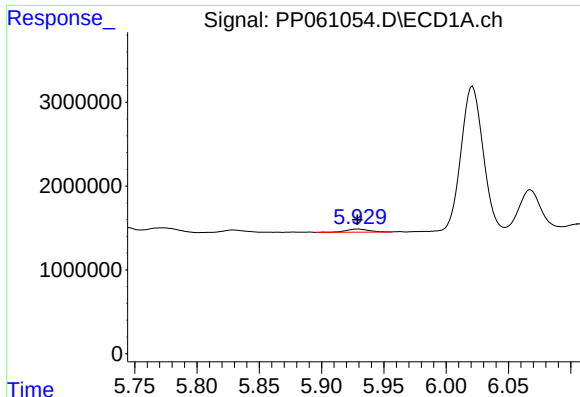
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 1137138
Conc: 24.23 ng/ml



#13 AR-1232-3

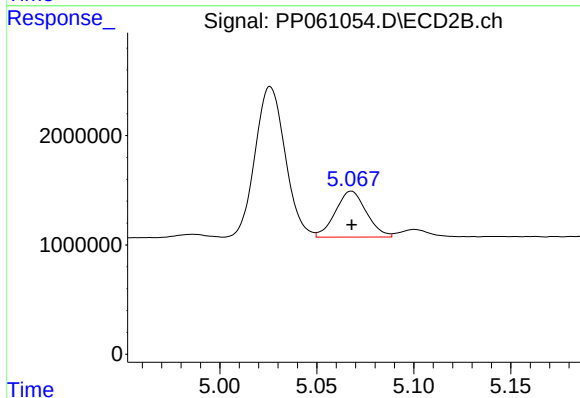
R.T.: 4.987 min
Delta R.T.: 0.003 min
Response: 321310
Conc: 17.34 ng/ml



#14 AR-1232-4

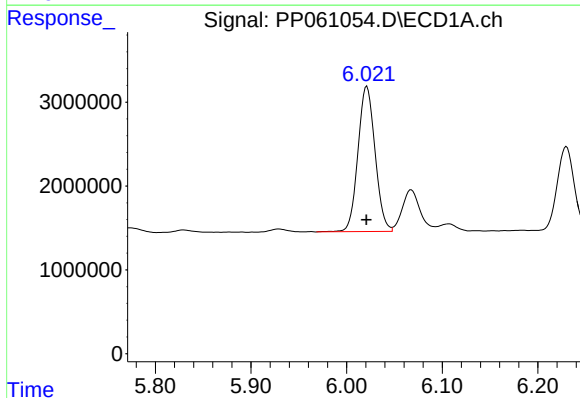
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 454192
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



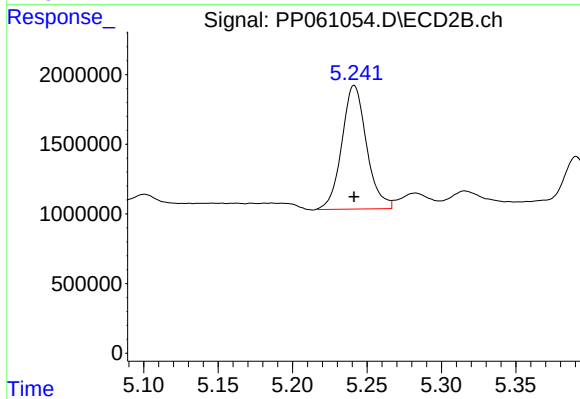
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 4689389
Conc: 279.15 ng/ml



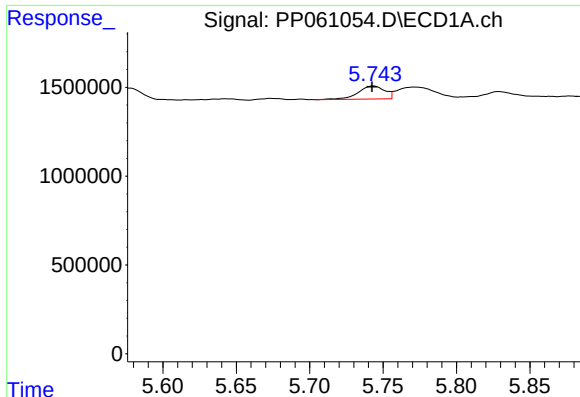
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 21521652
Conc: 1104.32 ng/ml



#15 AR-1232-5

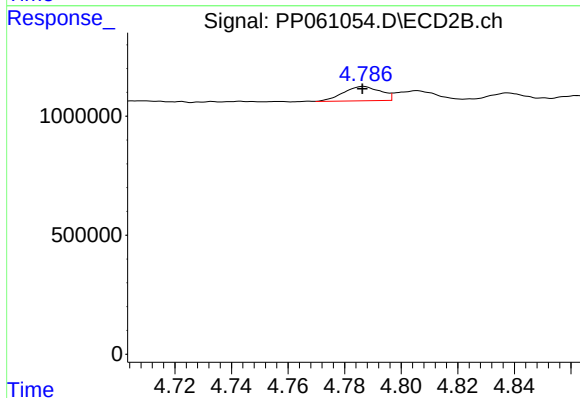
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 10272033
Conc: 546.83 ng/ml



#16 AR-1242-1

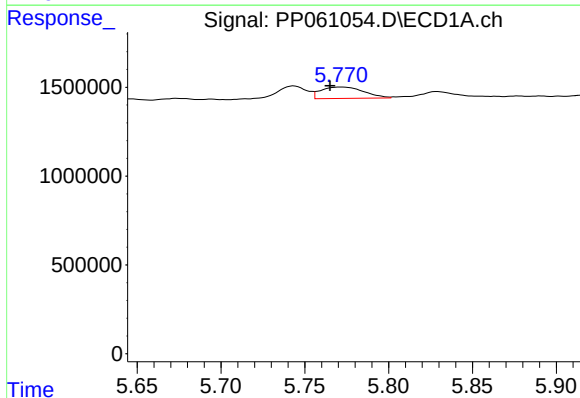
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 915649
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



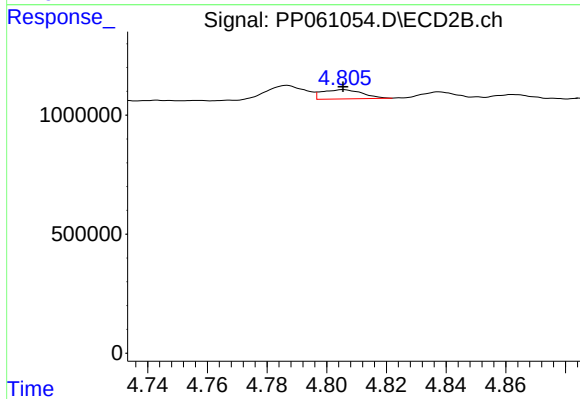
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 552102
Conc: 13.68 ng/ml



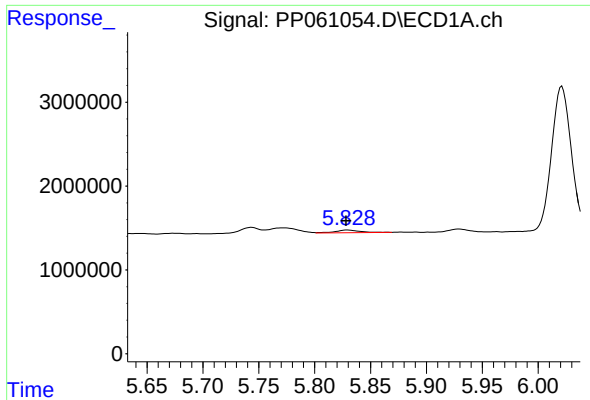
#17 AR-1242-2

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 1137138
Conc: 14.29 ng/ml



#17 AR-1242-2

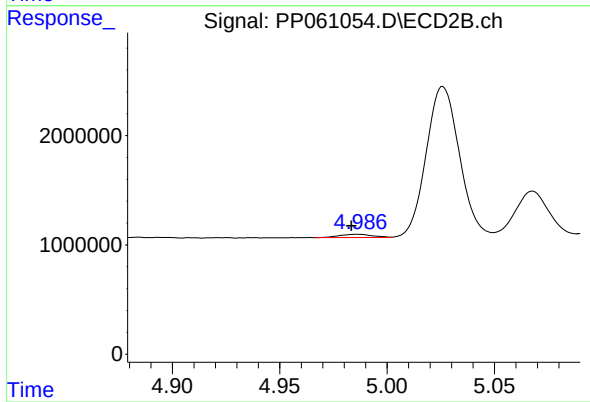
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 362810
Conc: 6.63 ng/ml



#18 AR-1242-3

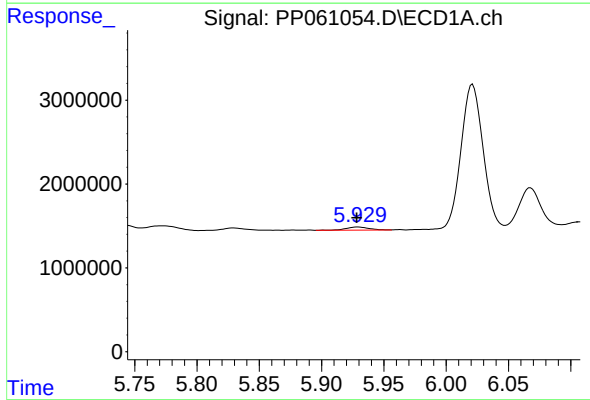
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 492976
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



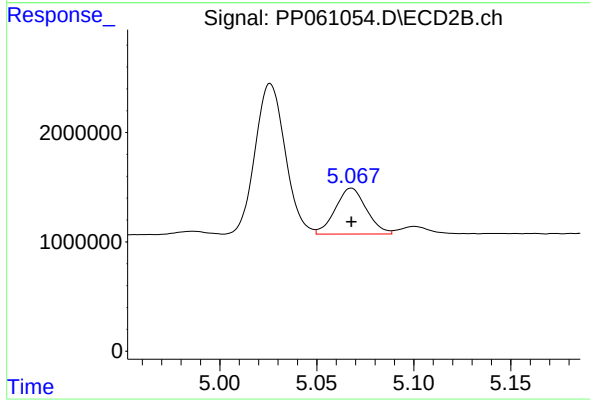
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.003 min
Response: 321310
Conc: 10.34 ng/ml



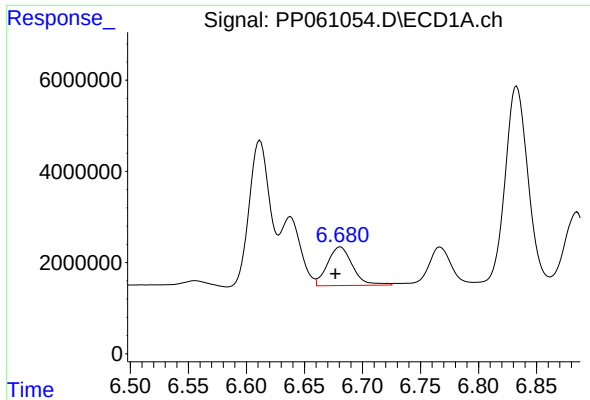
#19 AR-1242-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 454192
Conc: 11.37 ng/ml



#19 AR-1242-4

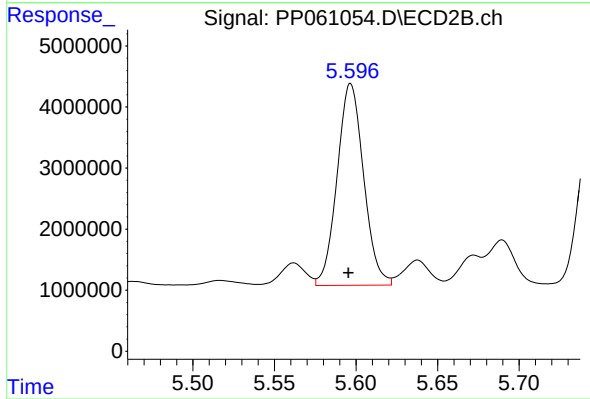
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 4689389
Conc: 149.26 ng/ml



#20 AR-1242-5

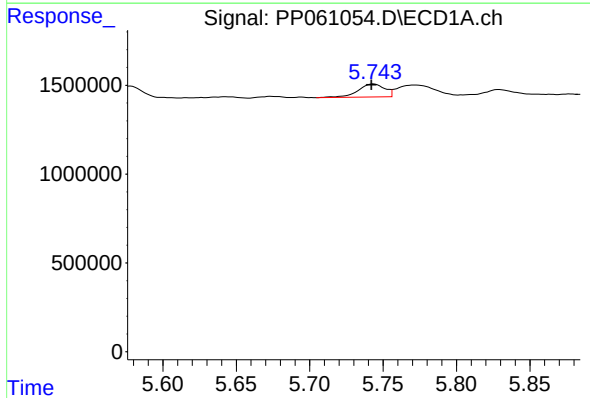
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 12746630
Conc: 314.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



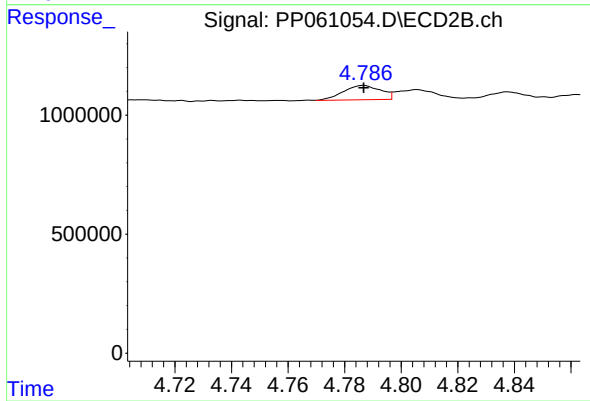
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 37342281
Conc: 955.04 ng/ml



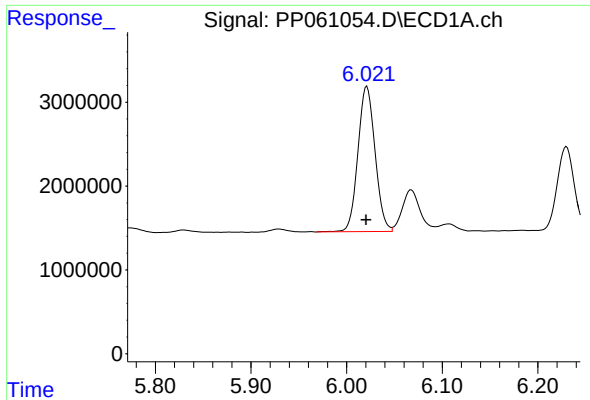
#21 AR-1248-1

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 915649
Conc: 21.09 ng/ml



#21 AR-1248-1

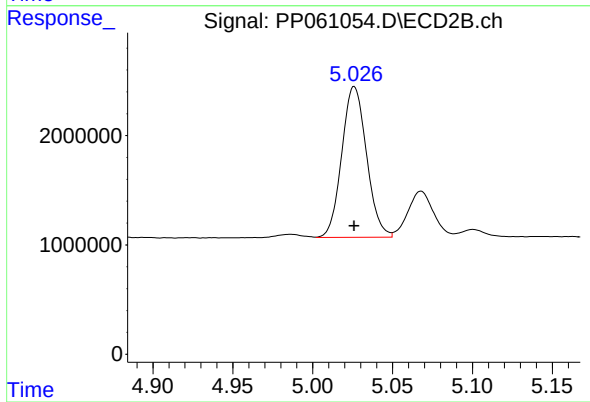
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 552102
Conc: 17.88 ng/ml



#22 AR-1248-2

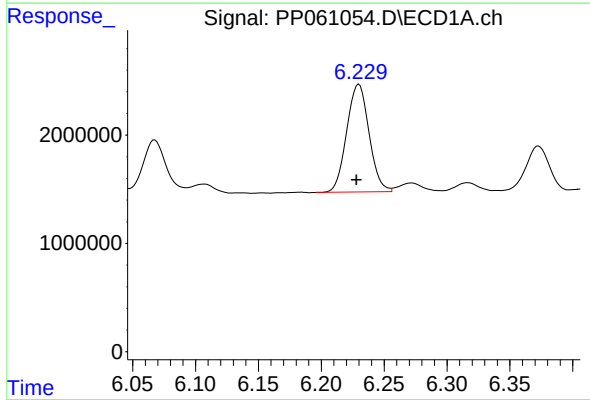
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 21521652
Conc: 332.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



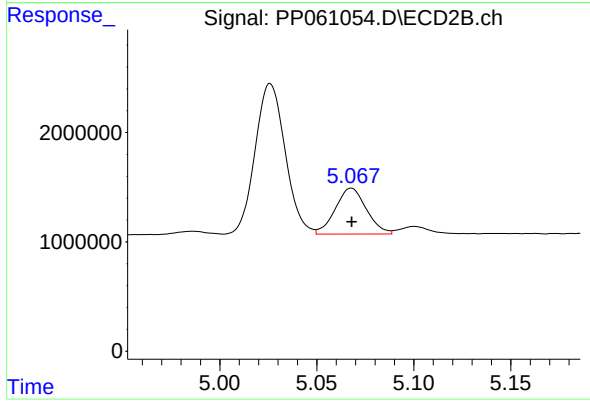
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14898418
Conc: 340.09 ng/ml



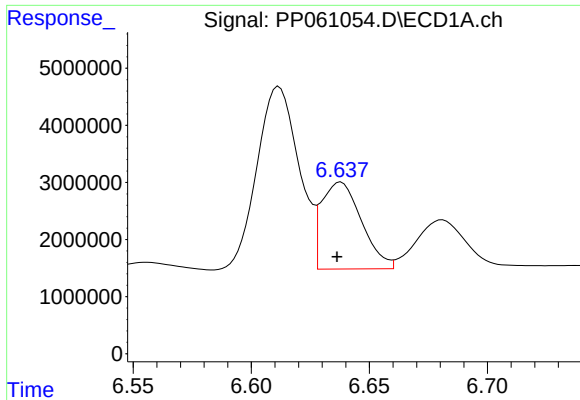
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 12304222
Conc: 175.24 ng/ml



#23 AR-1248-3

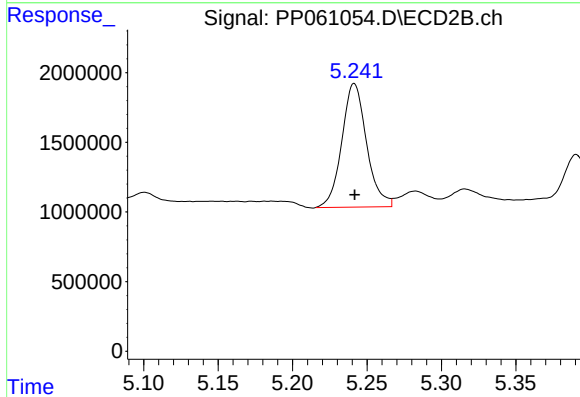
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 4689389
Conc: 101.16 ng/ml



#24 AR-1248-4

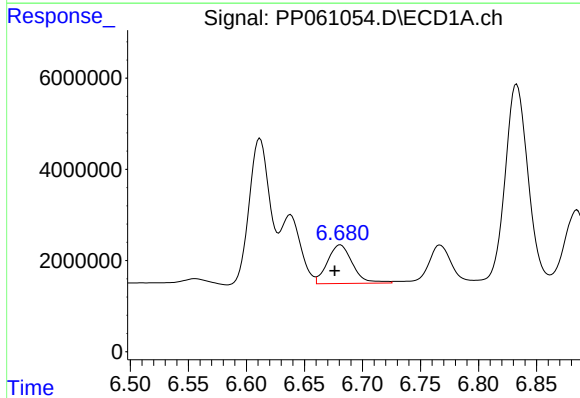
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 17968815
Conc: 235.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



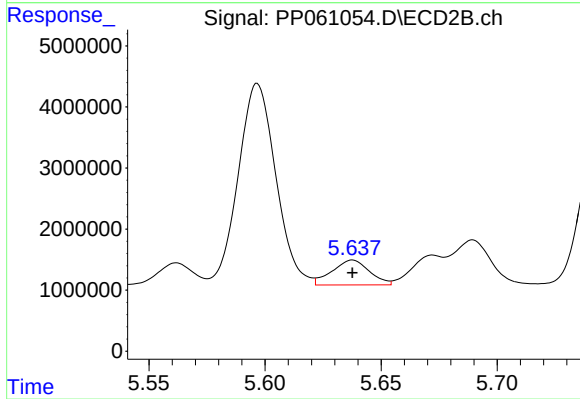
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 10272033
Conc: 185.82 ng/ml



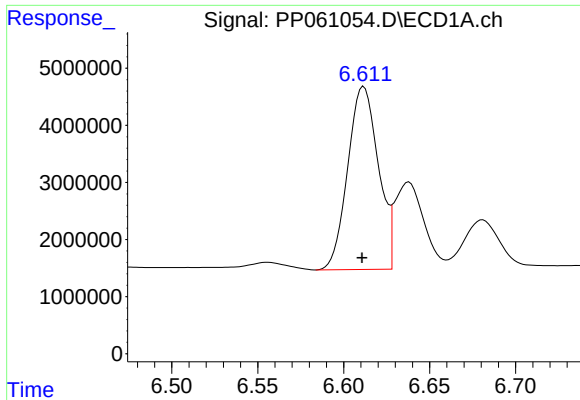
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 12746630
Conc: 172.73 ng/ml



#25 AR-1248-5

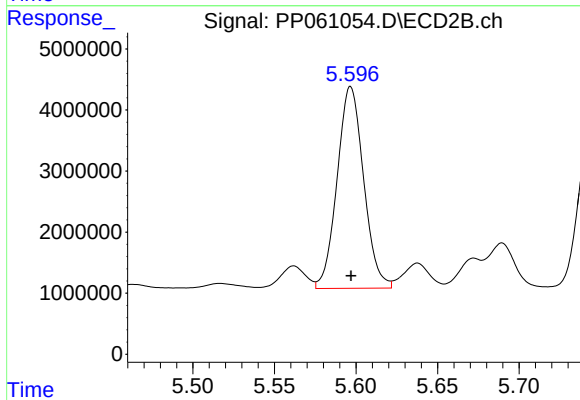
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 4563418
Conc: 87.54 ng/ml



#26 AR-1254-1

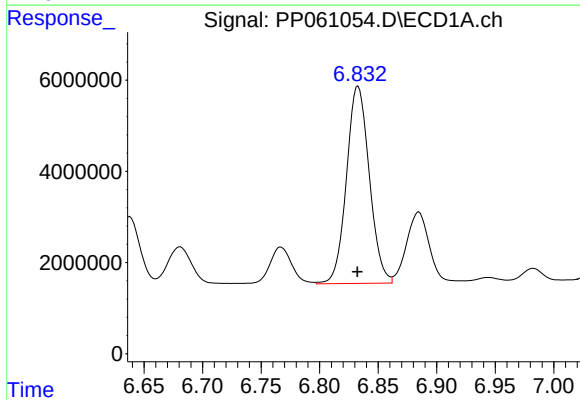
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 39704385
Conc: 502.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



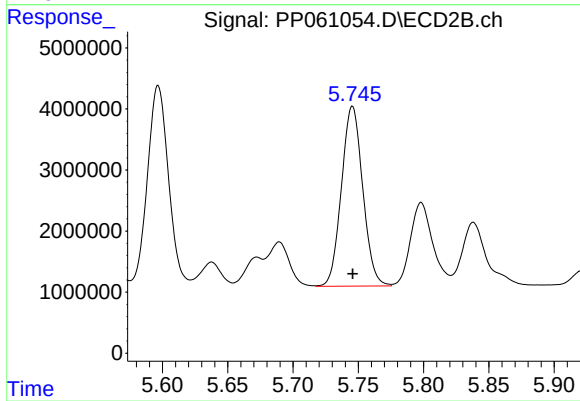
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 37342281
Conc: 483.32 ng/ml



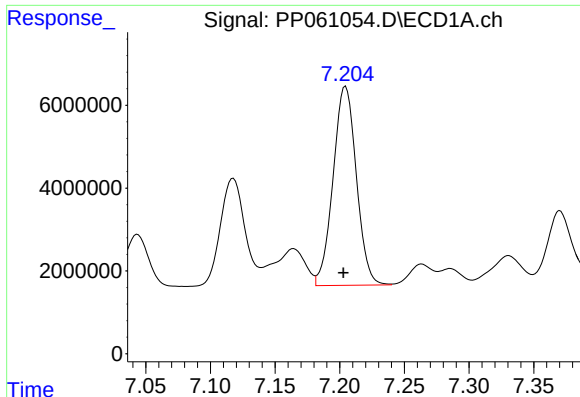
#27 AR-1254-2

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 58830438
Conc: 493.84 ng/ml



#27 AR-1254-2

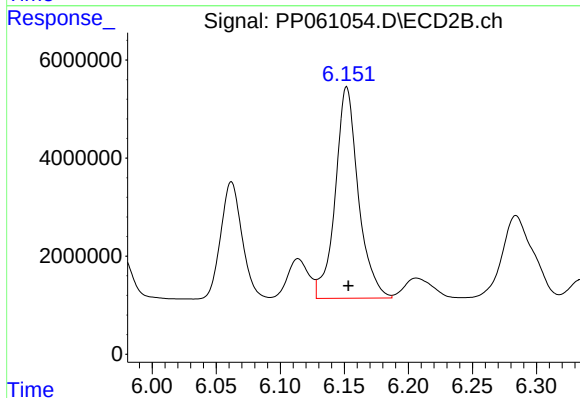
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 33456111
Conc: 482.87 ng/ml



#28 AR-1254-3

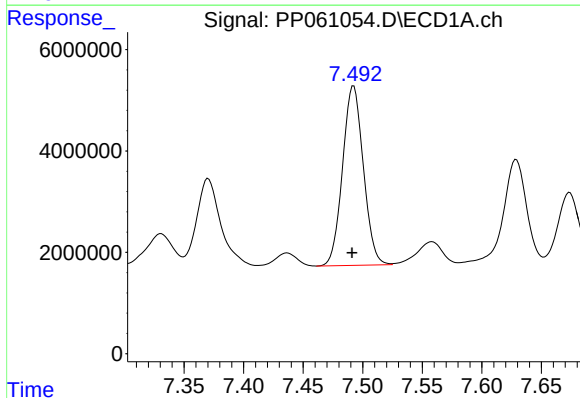
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 60164471
Conc: 491.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



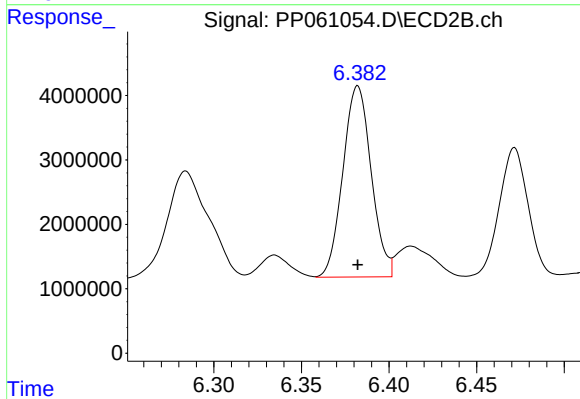
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 53991119
Conc: 477.16 ng/ml



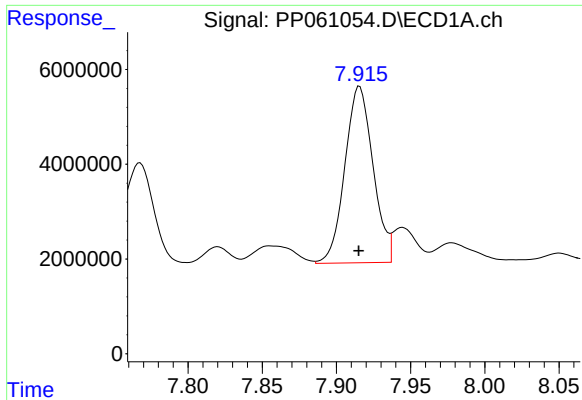
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 42973795
Conc: 488.23 ng/ml



#29 AR-1254-4

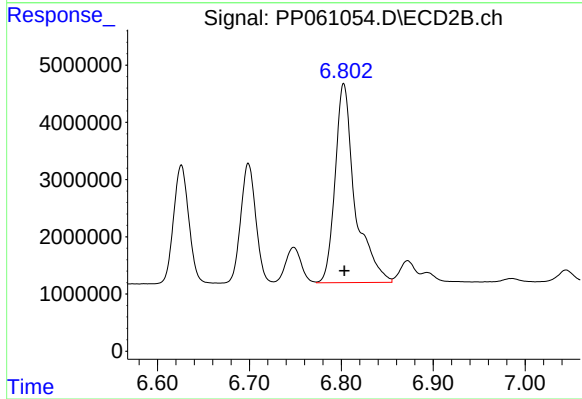
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 33438662
Conc: 486.67 ng/ml



#30 AR-1254-5

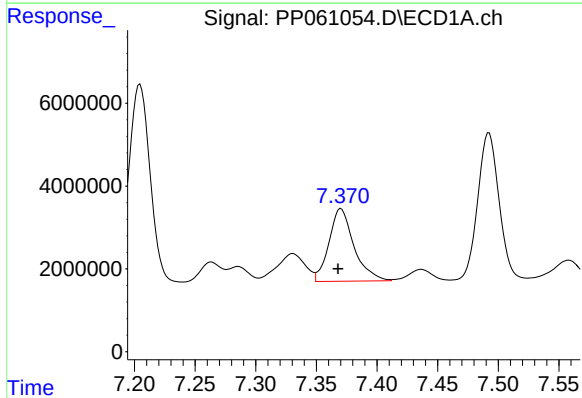
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 49220037
Conc: 495.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



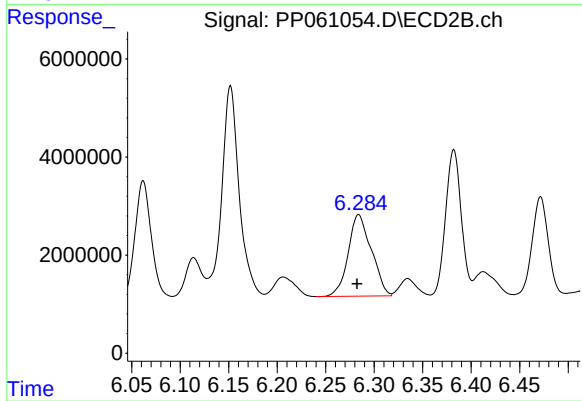
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 52326445
Conc: 489.17 ng/ml



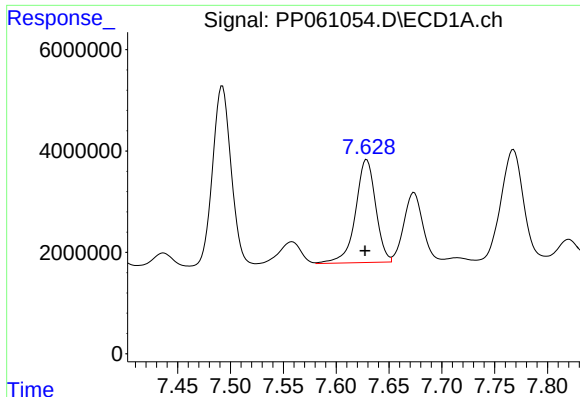
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 25109193
Conc: 268.24 ng/ml



#31 AR-1260-1

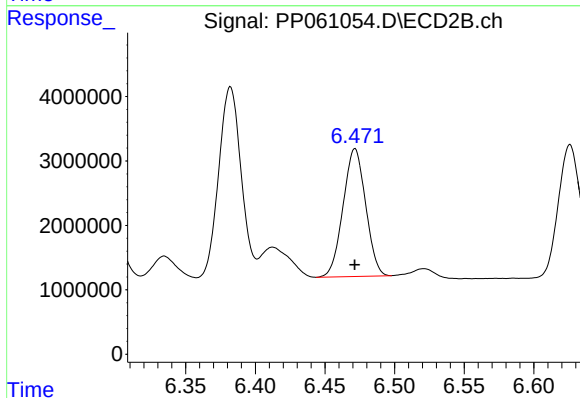
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 27671319
Conc: 334.39 ng/ml



#32 AR-1260-2

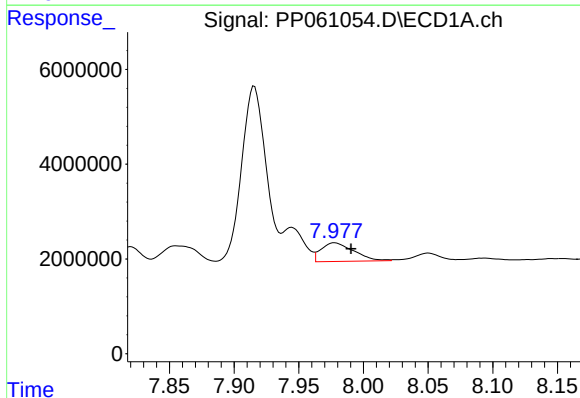
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 27044420
Conc: 249.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



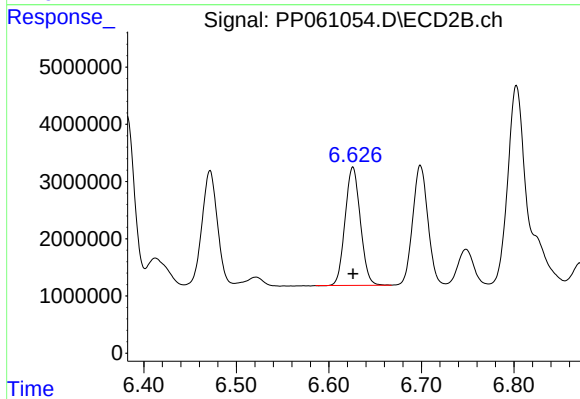
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 22370254
Conc: 227.17 ng/ml



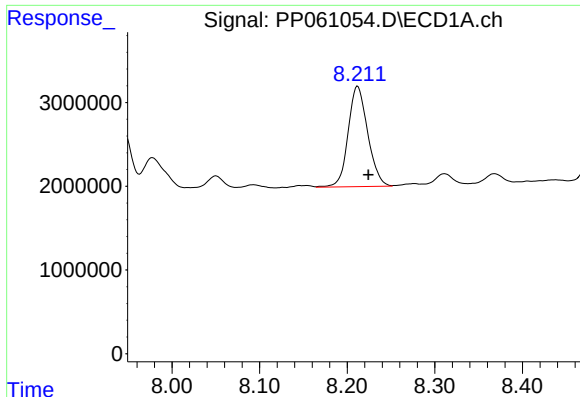
#33 AR-1260-3

R.T.: 7.978 min
Delta R.T.: -0.013 min
Response: 6943050
Conc: 99.90 ng/ml



#33 AR-1260-3

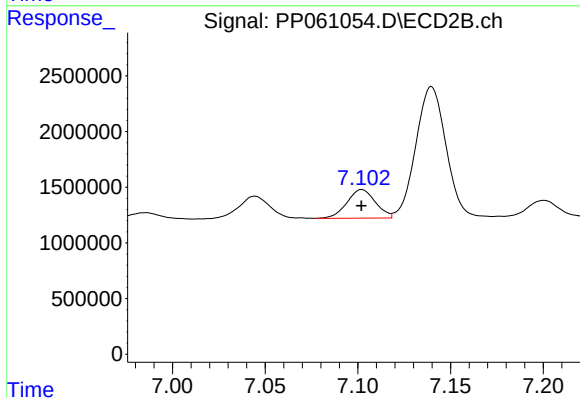
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 23714622
Conc: 250.77 ng/ml



#34 AR-1260-4

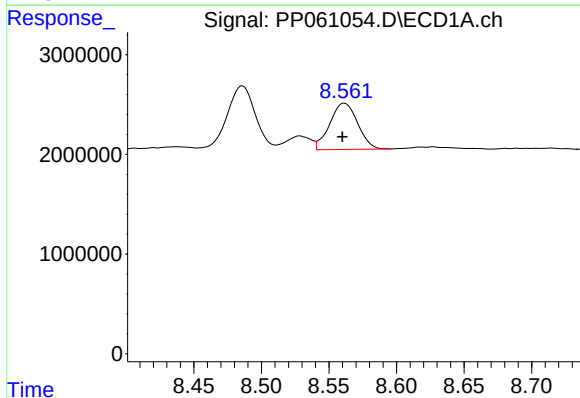
R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 18657742
Conc: 218.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



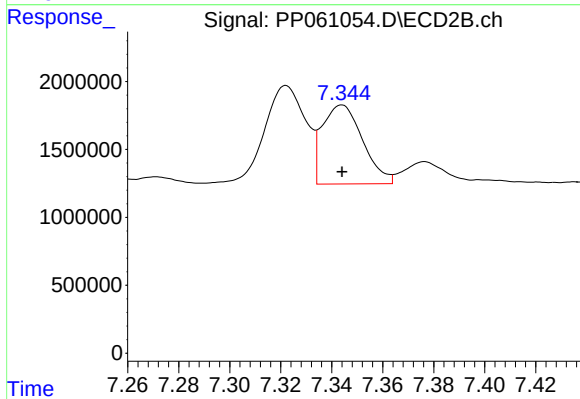
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 2744699
Conc: 38.29 ng/ml



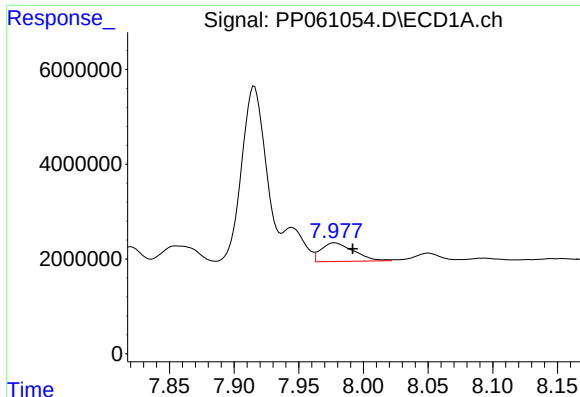
#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 6677061
Conc: 41.38 ng/ml



#35 AR-1260-5

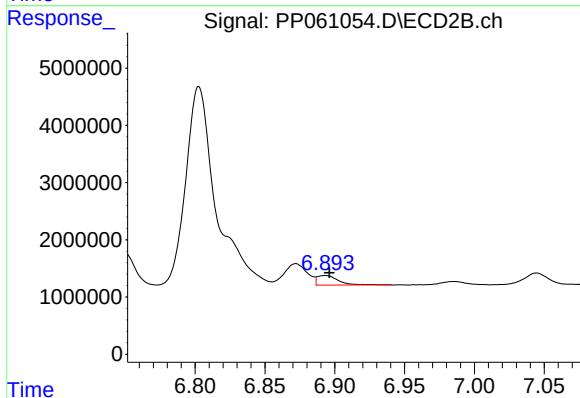
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 6411981
Conc: 38.23 ng/ml



#36 AR-1262-1

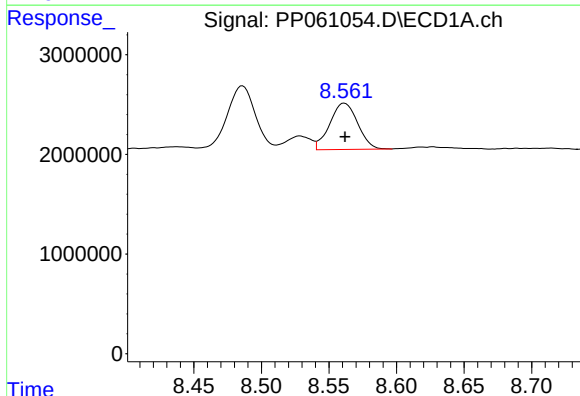
R.T.: 7.978 min
Delta R.T.: -0.014 min
Response: 6943050
Conc: 55.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



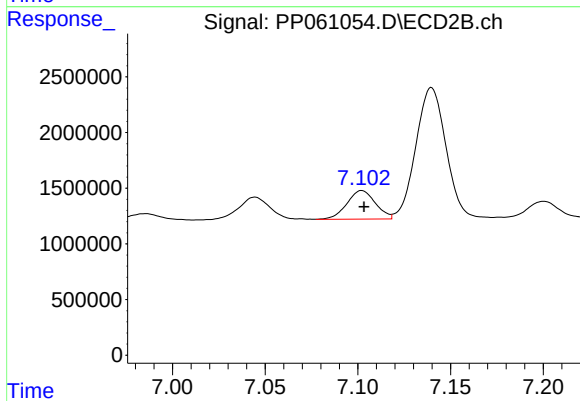
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 1782174
Conc: 37.39 ng/ml



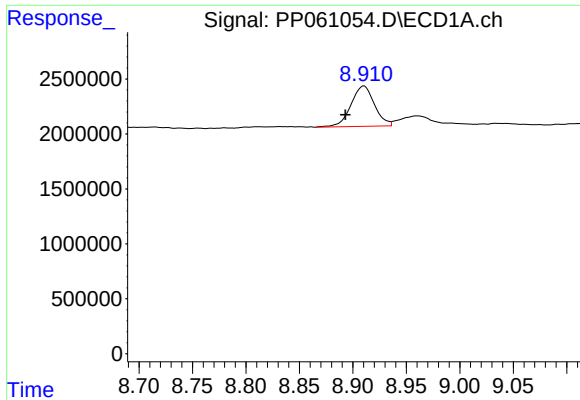
#37 AR-1262-2

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 6677061
Conc: 30.18 ng/ml



#37 AR-1262-2

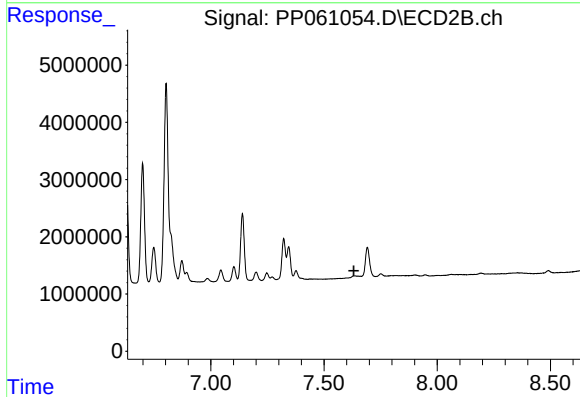
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 2744699
Conc: 26.06 ng/ml



#38 AR-1262-3

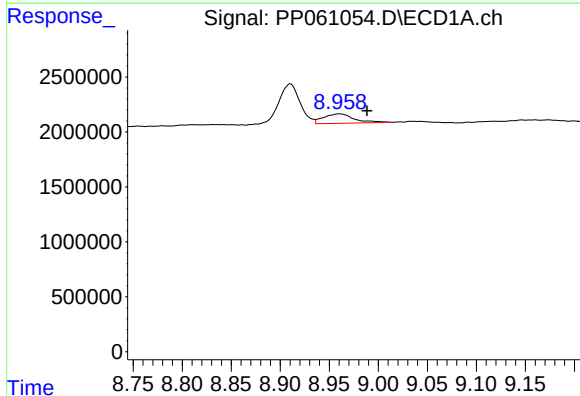
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 5629111
Conc: 37.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



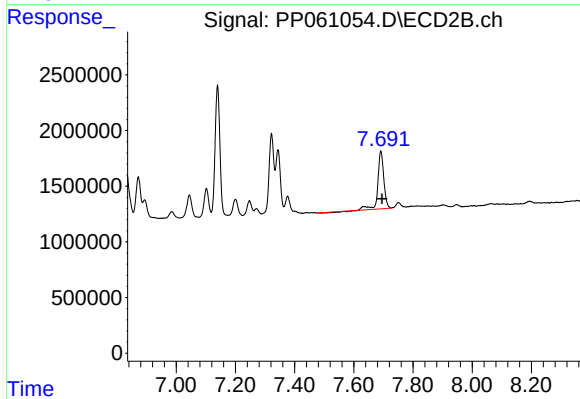
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



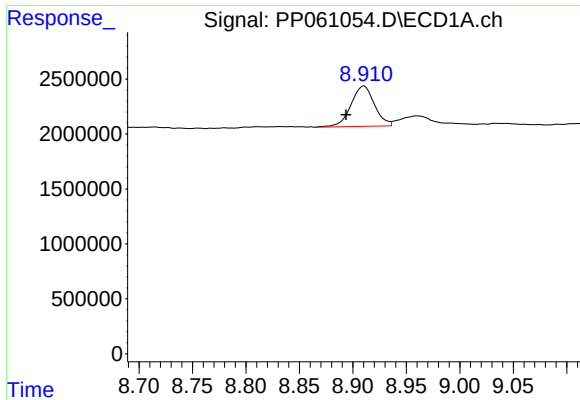
#39 AR-1262-4

R.T.: 8.960 min
Delta R.T.: -0.028 min
Response: 1861741
Conc: 16.46 ng/ml



#39 AR-1262-4

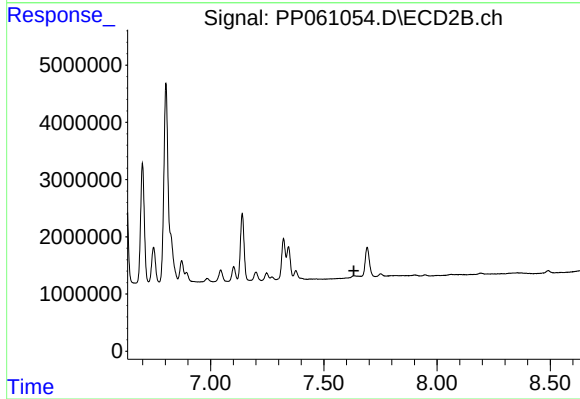
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 7149876
Conc: 47.28 ng/ml



#41 AR-1268-1

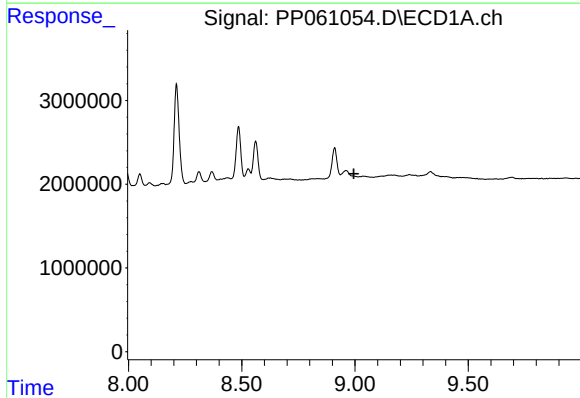
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 5629111
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



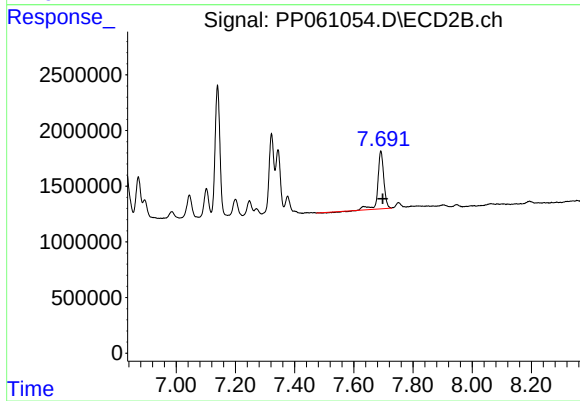
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



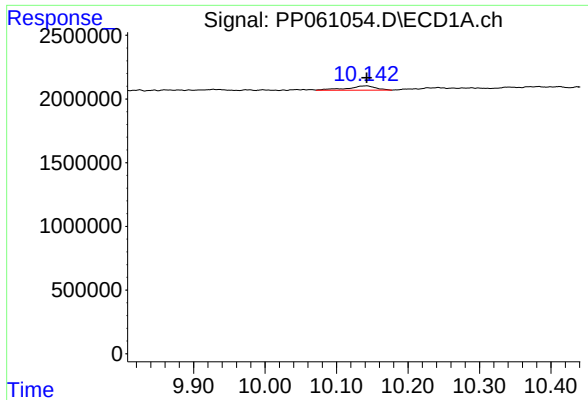
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

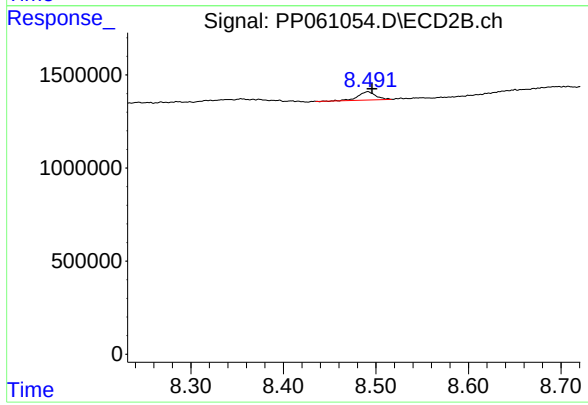
R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 7149876
Conc: 33.32 ng/ml



#45 AR-1268-5

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 926395
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 580622
Conc: 1.05 ng/ml