

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 19:58
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:29:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.455	3.729	73816500	108.8E6	56.016	51.696
2)	SA Decachlor...	10.247	8.861	57338051	84798614	56.795	51.955
Target Compounds							
3)	L1 AR-1016-1	5.630	4.843	16087239	21441950	343.841	313.133
4)	L1 AR-1016-2	5.653	4.862	20069961	20821248	281.530	220.080
5)	L1 AR-1016-3	5.716	5.044	10481367	15133156	231.937	308.842 #
6)	L1 AR-1016-4	5.813	5.085	11444168	31060565	313.638	716.086 #
7)	L1 AR-1016-5	6.109	5.303	27175833	37831185	792.165	714.214
9)	L2 AR-1221-2	4.762	4.036	1310316	1721842	107.878	87.136
10)	L2 AR-1221-3	4.828	4.114	1422401	2002785	38.149	34.235
11)	L3 AR-1232-1	4.828	4.114	1422401	2002785	46.954	42.400
12)	L3 AR-1232-2	5.360	4.862	7176866	20821248	414.688	500.316
13)	L3 AR-1232-3	5.653	5.044	20069961	15133156	679.832	704.741
14)	L3 AR-1232-4	5.813	5.128	11444168	32539226	797.108	1532.048 #
15)	L3 AR-1232-5	5.905	5.303	26104824	37831185	1998.232	1687.601
16)	L4 AR-1242-1	5.630	4.843	16087239	21441950	414.636	377.482
17)	L4 AR-1242-2	5.653	4.862	20069961	20821248	343.656	268.725
18)	L4 AR-1242-3	5.716	5.044	10481367	15133156	271.609	373.697 #
19)	L4 AR-1242-4	5.813	5.128	11444168	32539226	374.183	739.417 #
20)	L4 AR-1242-5	6.555	5.661	29048374	48729703	941.471	1031.044
21)	L5 AR-1248-1	5.630	4.843	16087239	21441950	593.062	526.896
22)	L5 AR-1248-2	5.905	5.085	26104824	31060565	593.098	514.868
23)	L5 AR-1248-3	6.109	5.128	27175833	32539226	559.073	521.766
24)	L5 AR-1248-4	6.515	5.303	28311240	37831185	553.172	533.600
25)	L5 AR-1248-5	6.555	5.661	29048374	48729703	558.693	543.212
26)	L6 AR-1254-1	6.487	5.661	22442527	48729703	387.718	485.345 #
27)	L6 AR-1254-2	6.711	5.812	28721410	16656577	332.252	182.916 #
28)	L6 AR-1254-3	7.076	6.223	16798347	23387005	197.497	168.818
29)	L6 AR-1254-4	7.363	6.454	9641292	14358286	184.180	213.464
30)	L6 AR-1254-5	7.784	6.879	1974621	4638009	31.463	39.459 #
31)	L7 AR-1260-1	7.241	6.371	2120811	11186571	30.570	111.201 #
32)	L7 AR-1260-2	7.498	6.545	2299358	2232457	30.696	19.288 #
33)	L7 AR-1260-3	0.000	6.701	0	2806115	N.D.	25.603 #
34)	L7 AR-1260-4	8.072	7.181	1037428	311744	17.424	3.803 #
35)	L7 AR-1260-5	0.000	7.423	0	549375	N.D.	3.184 #
36)	L8 AR-1262-1	0.000	6.950f	0	594940	N.D.	11.151 #
37)	L8 AR-1262-2	0.000	7.181	0	311744	N.D.	2.744 #
39)	L8 AR-1262-4	0.000	7.775	0	519968	N.D.	3.474 #
42)	L9 AR-1268-2	0.000	7.775	0	519968	N.D.	2.374 #
43)	L9 AR-1268-3	0.000	7.987	0	281527	N.D.	1.391 #
45)	L9 AR-1268-5	0.000	8.589	0	651408	N.D.	1.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 19:58
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:29:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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
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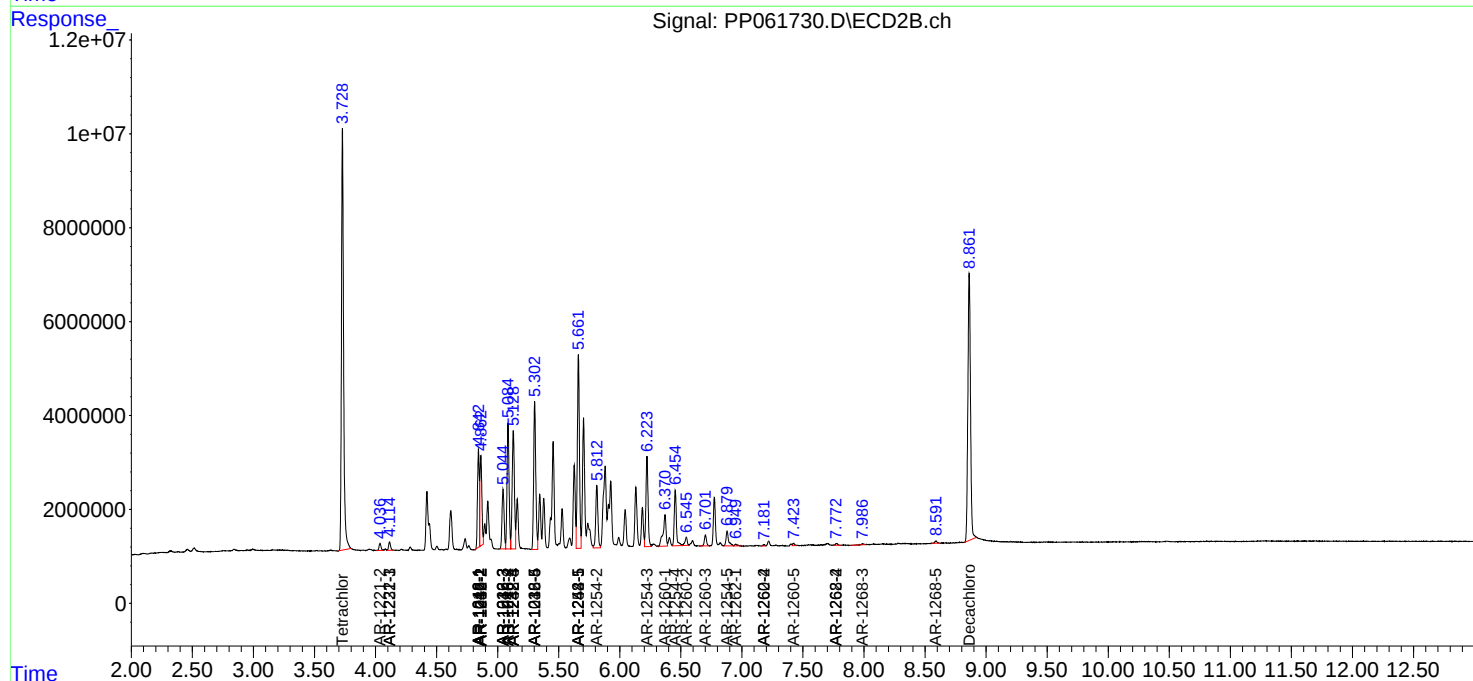
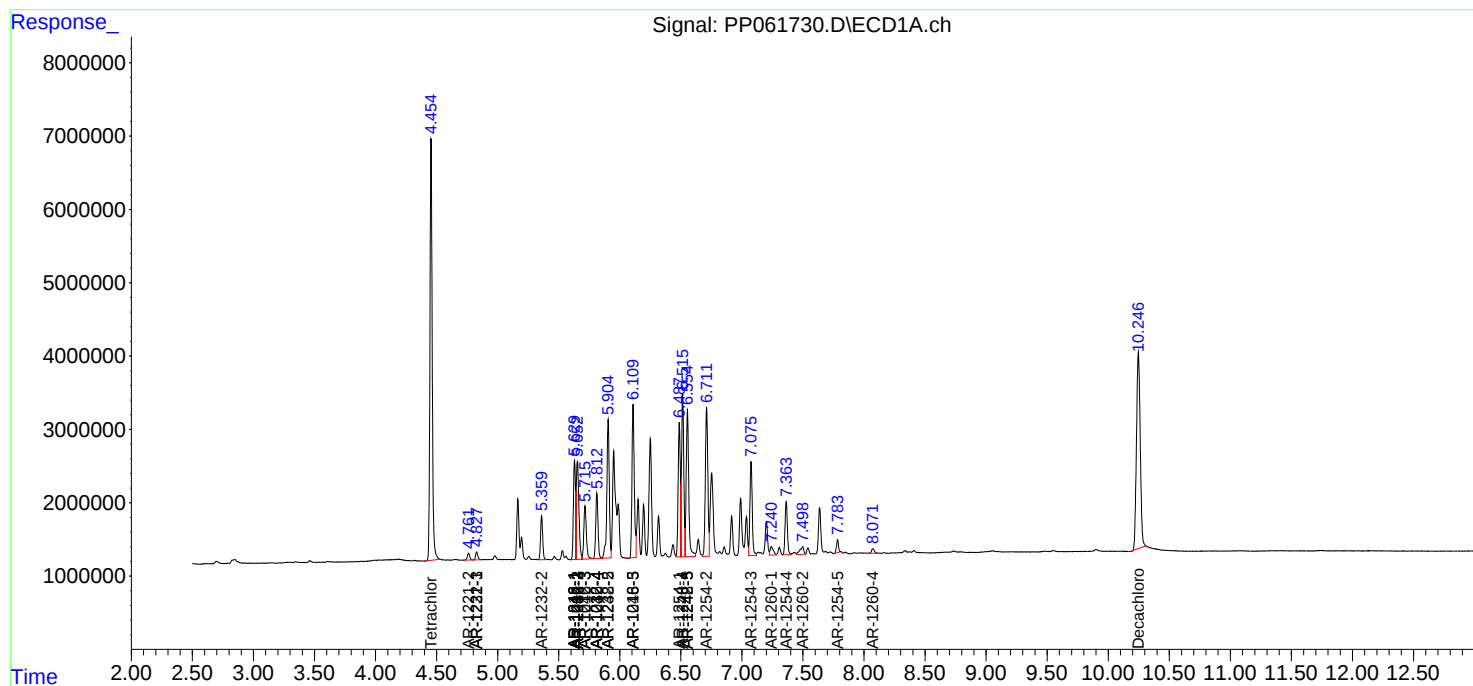
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

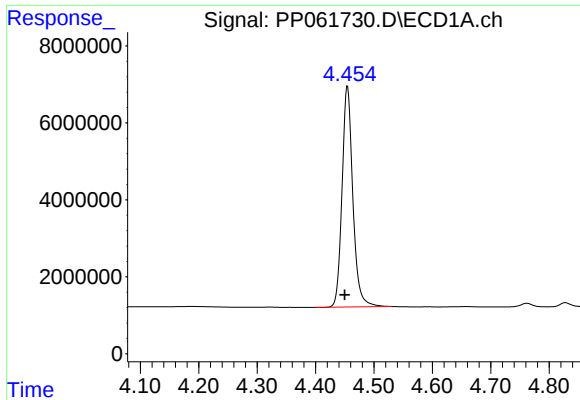
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 19:58
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

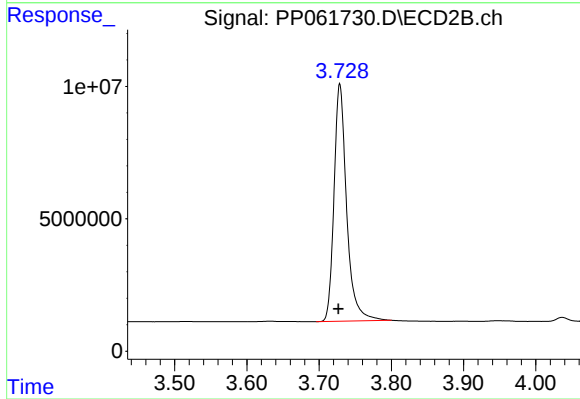




#1 Tetrachloro-m-xylene

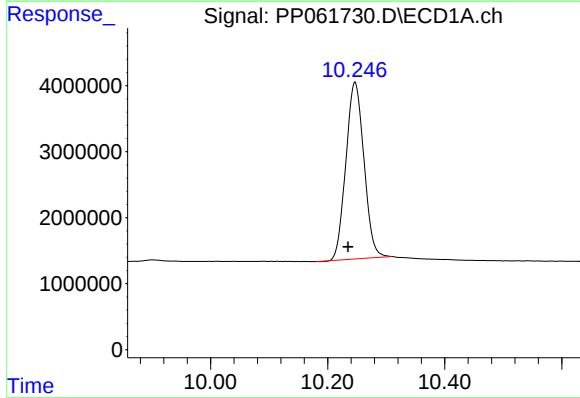
R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 73816500
Conc: 56.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



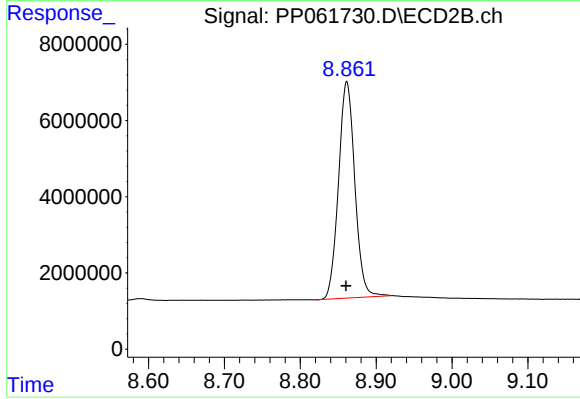
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 108761170
Conc: 51.70 ng/ml



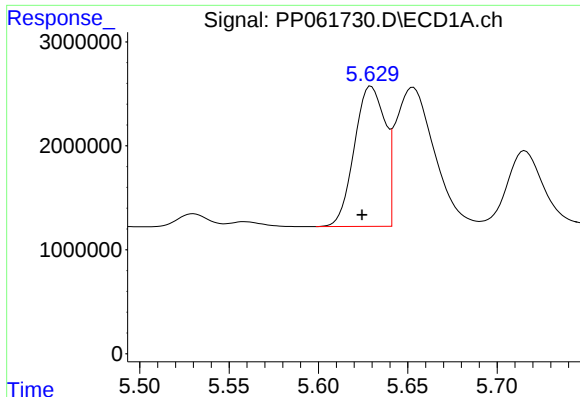
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.012 min
Response: 57338051
Conc: 56.80 ng/ml



#2 Decachlorobiphenyl

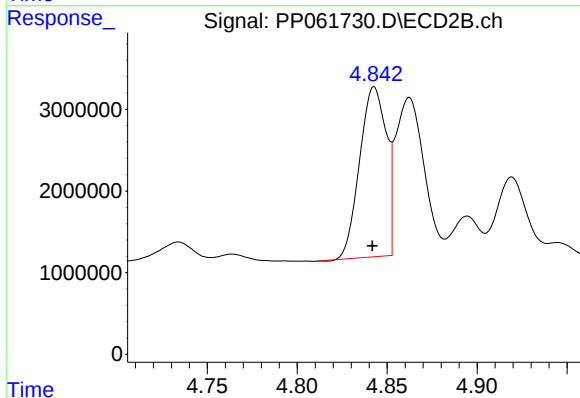
R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 84798614
Conc: 51.96 ng/ml



#3 AR-1016-1

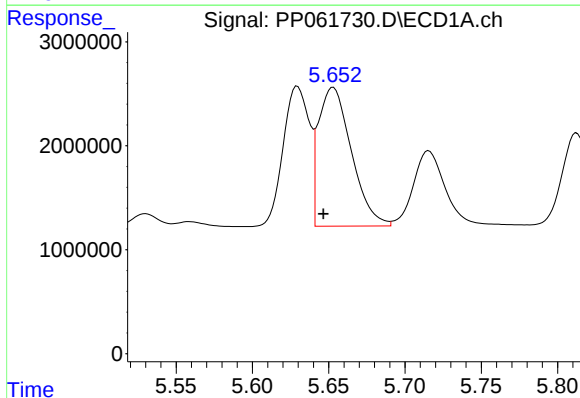
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 16087239
Conc: 343.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



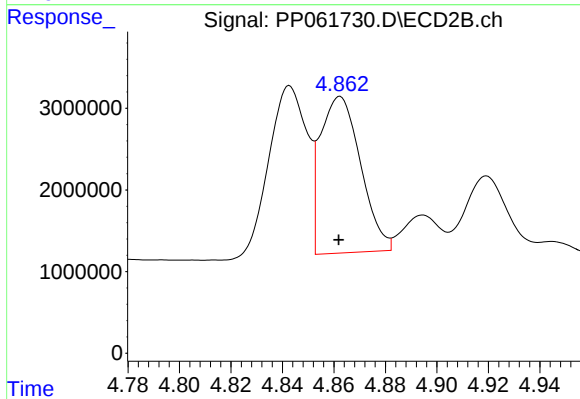
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 21441950
Conc: 313.13 ng/ml



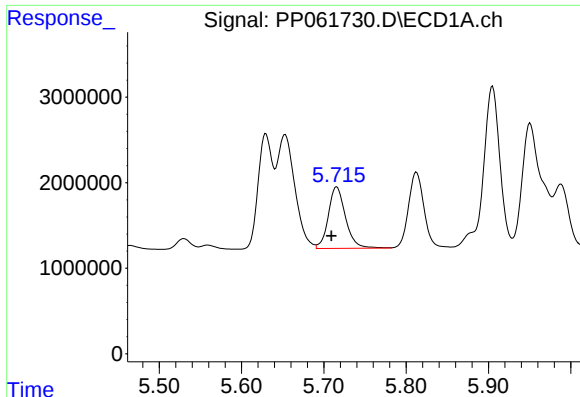
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 20069961
Conc: 281.53 ng/ml



#4 AR-1016-2

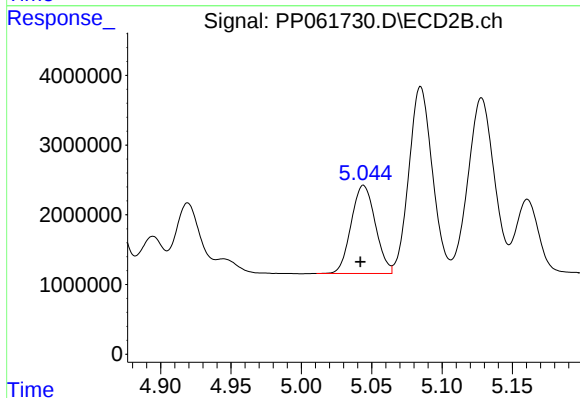
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 20821248
Conc: 220.08 ng/ml



#5 AR-1016-3

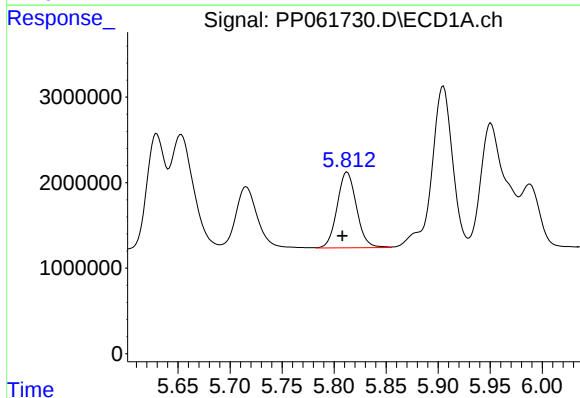
R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 10481367
Conc: 231.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



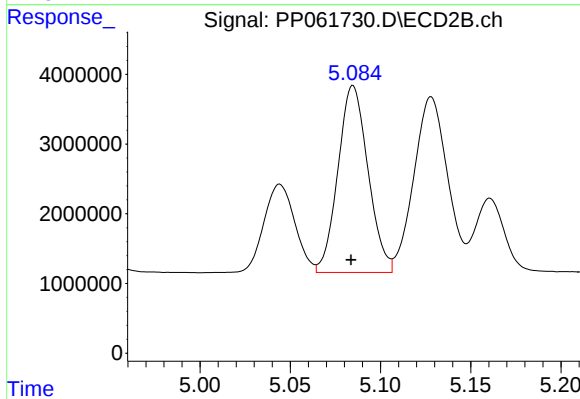
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 15133156
Conc: 308.84 ng/ml



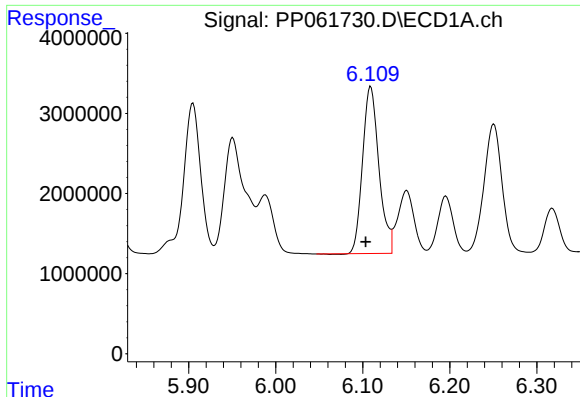
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 11444168
Conc: 313.64 ng/ml



#6 AR-1016-4

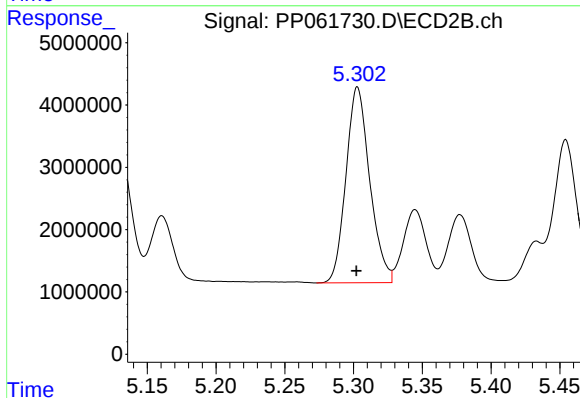
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 31060565
Conc: 716.09 ng/ml



#7 AR-1016-5

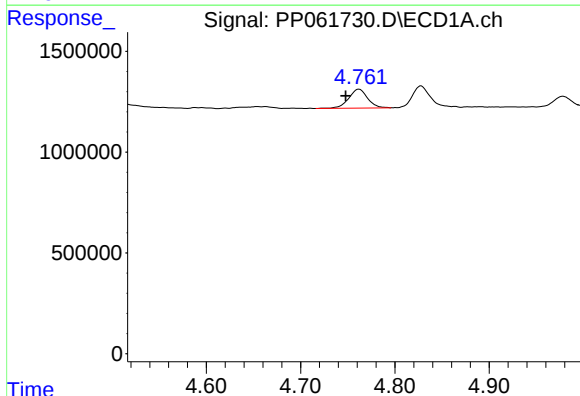
R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 27175833
Conc: 792.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



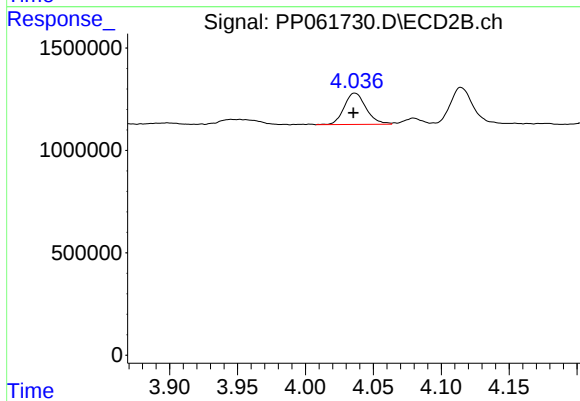
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 37831185
Conc: 714.21 ng/ml



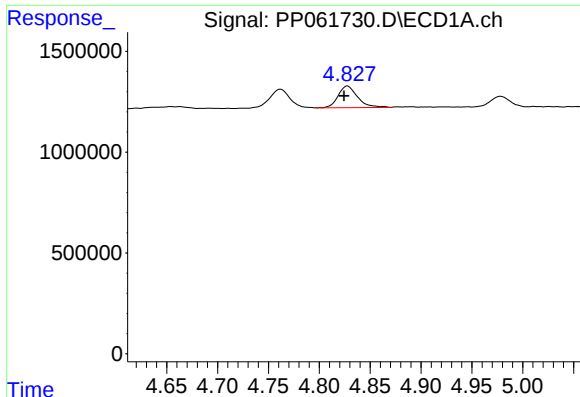
#9 AR-1221-2

R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 1310316
Conc: 107.88 ng/ml



#9 AR-1221-2

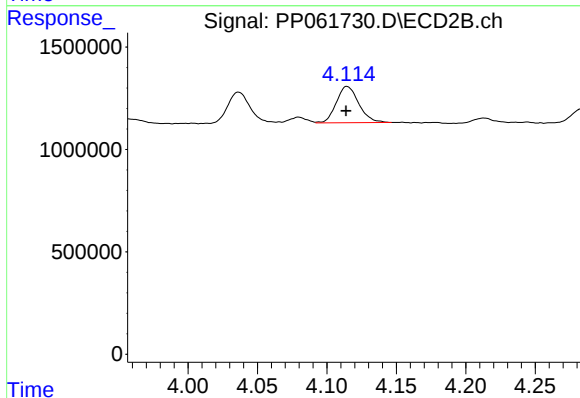
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 1721842
Conc: 87.14 ng/ml



#10 AR-1221-3

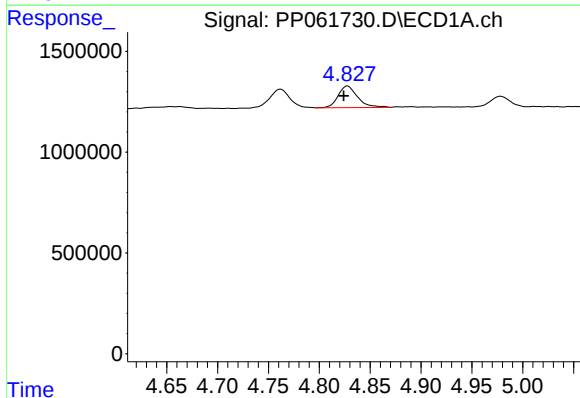
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 1422401
Conc: 38.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



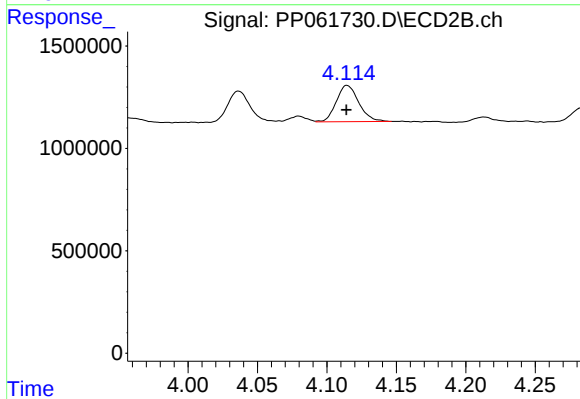
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 2002785
Conc: 34.24 ng/ml



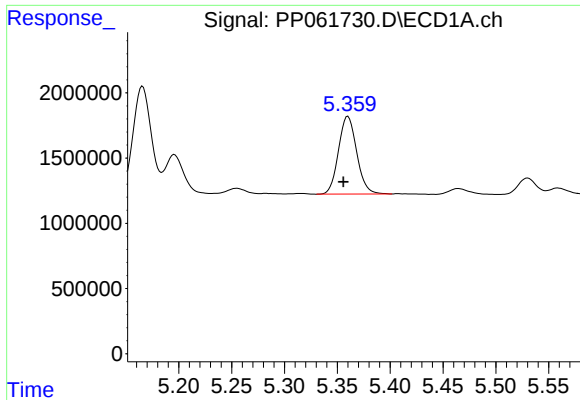
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 1422401
Conc: 46.95 ng/ml



#11 AR-1232-1

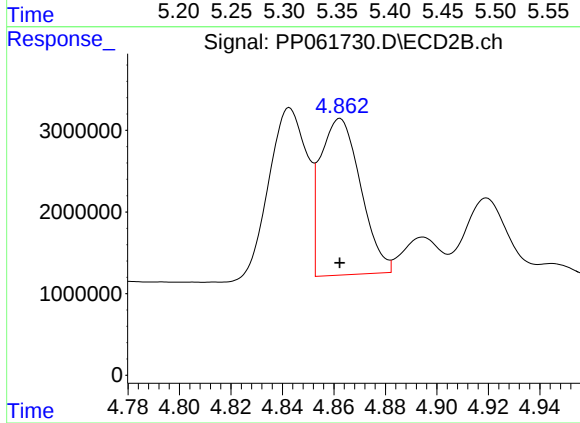
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 2002785
Conc: 42.40 ng/ml



#12 AR-1232-2

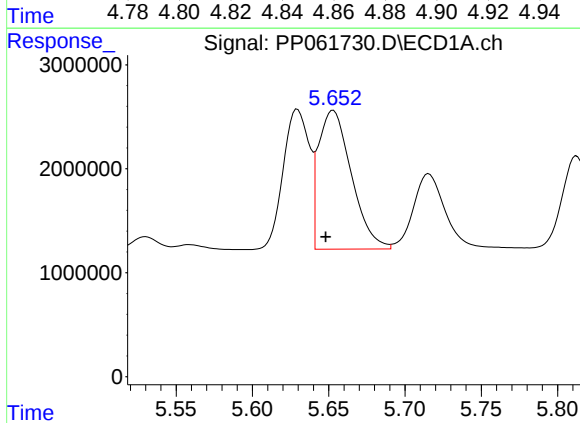
R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 7176866
Conc: 414.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



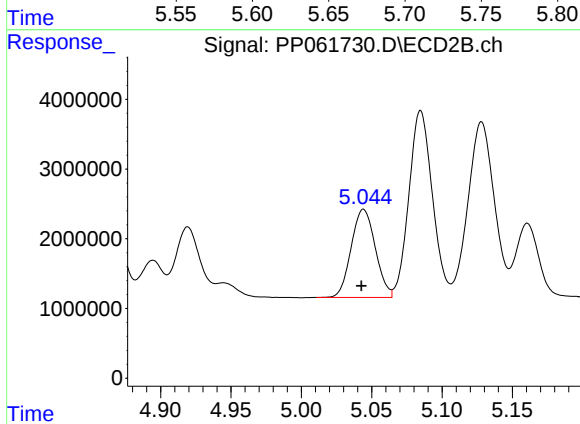
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 20821248
Conc: 500.32 ng/ml



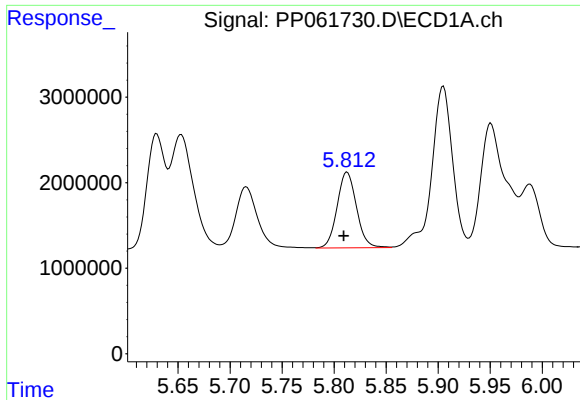
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 20069961
Conc: 679.83 ng/ml



#13 AR-1232-3

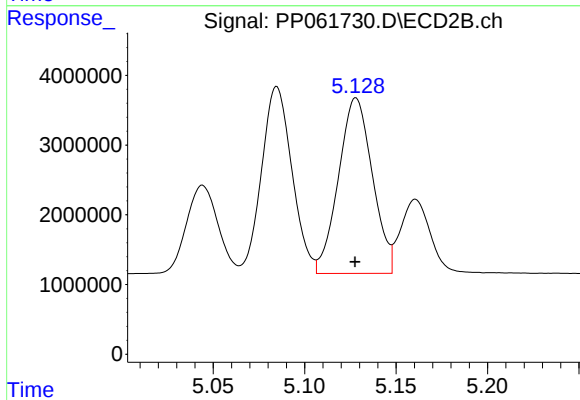
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 15133156
Conc: 704.74 ng/ml



#14 AR-1232-4

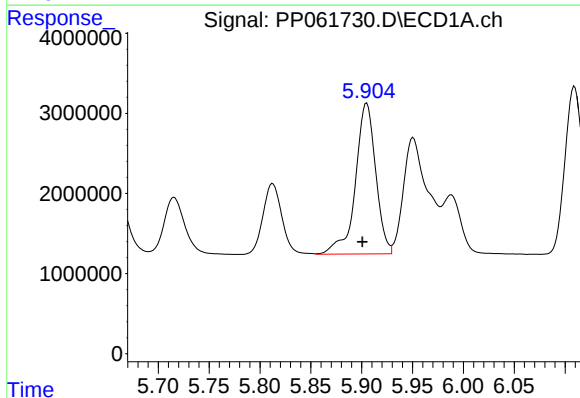
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 11444168
Conc: 797.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



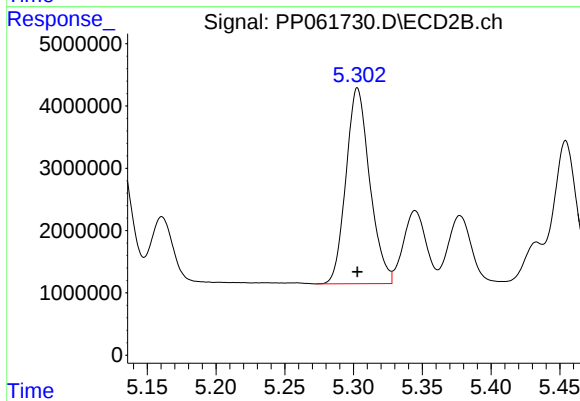
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 32539226
Conc: 1532.05 ng/ml



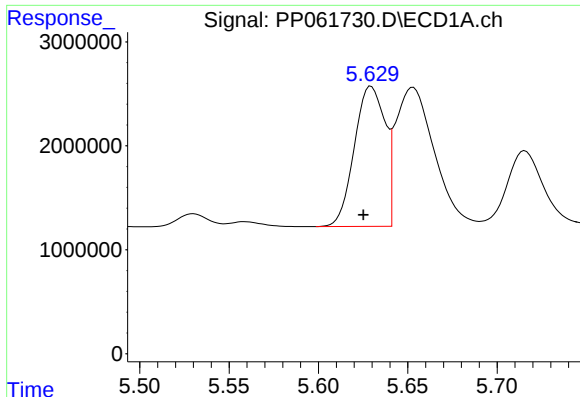
#15 AR-1232-5

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 26104824
Conc: 1998.23 ng/ml



#15 AR-1232-5

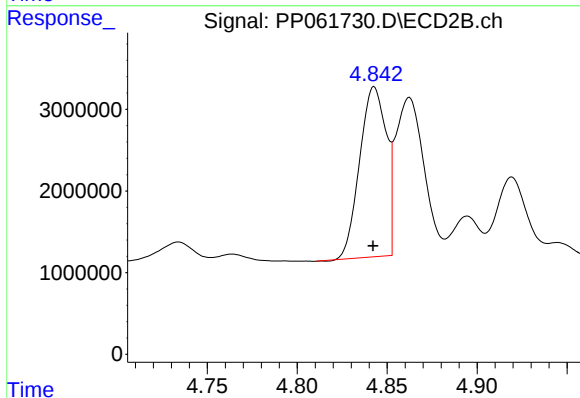
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 37831185
Conc: 1687.60 ng/ml



#16 AR-1242-1

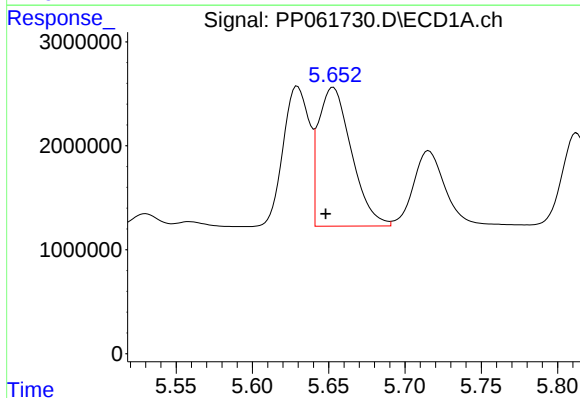
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 16087239
Conc: 414.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



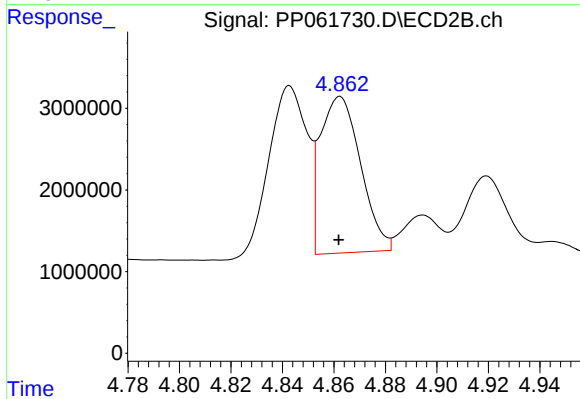
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 21441950
Conc: 377.48 ng/ml



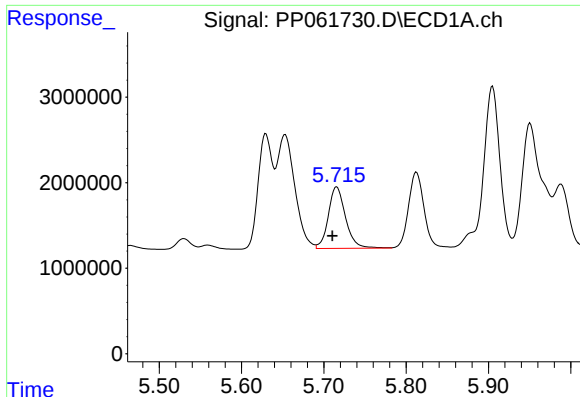
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 20069961
Conc: 343.66 ng/ml



#17 AR-1242-2

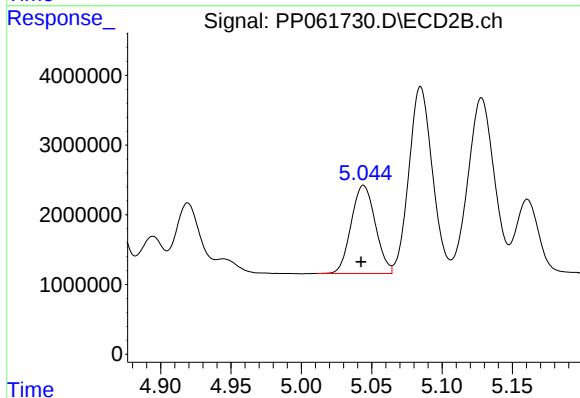
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 20821248
Conc: 268.72 ng/ml



#18 AR-1242-3

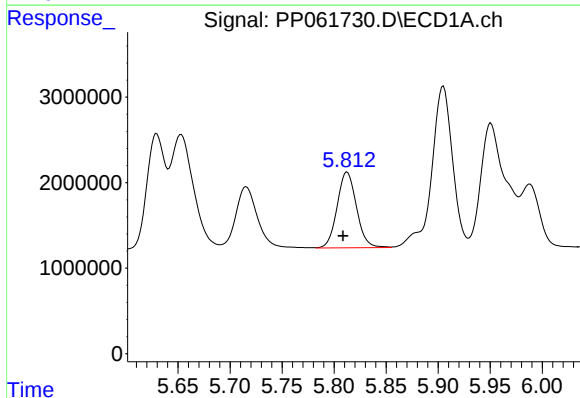
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 10481367
Conc: 271.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



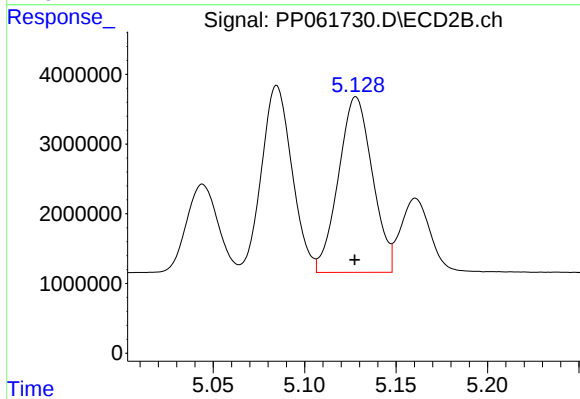
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 15133156
Conc: 373.70 ng/ml



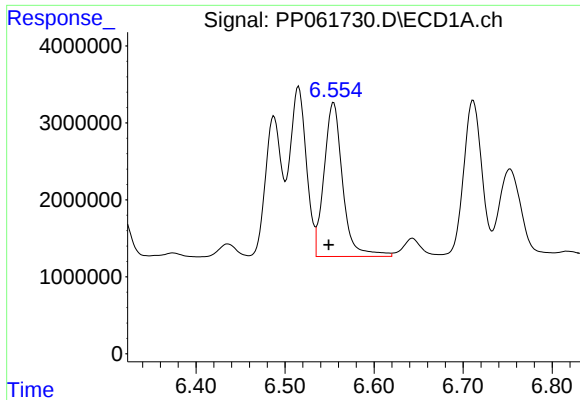
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 11444168
Conc: 374.18 ng/ml



#19 AR-1242-4

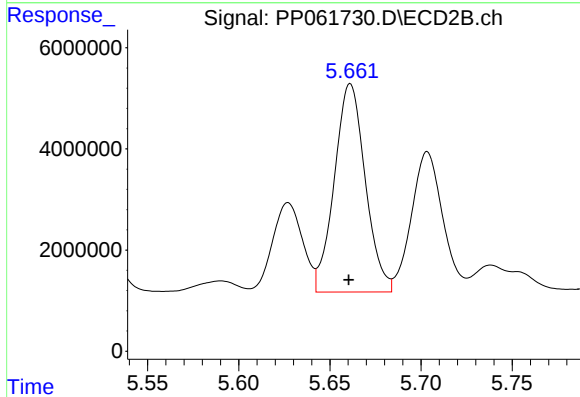
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 32539226
Conc: 739.42 ng/ml



#20 AR-1242-5

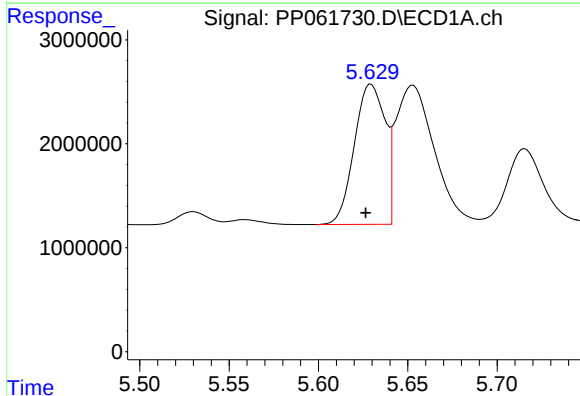
R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 29048374
Conc: 941.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



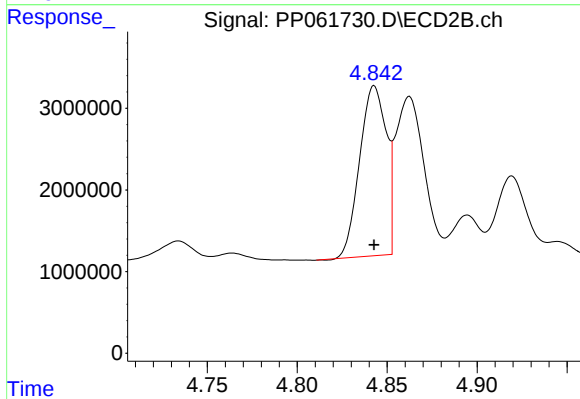
#20 AR-1242-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 48729703
Conc: 1031.04 ng/ml



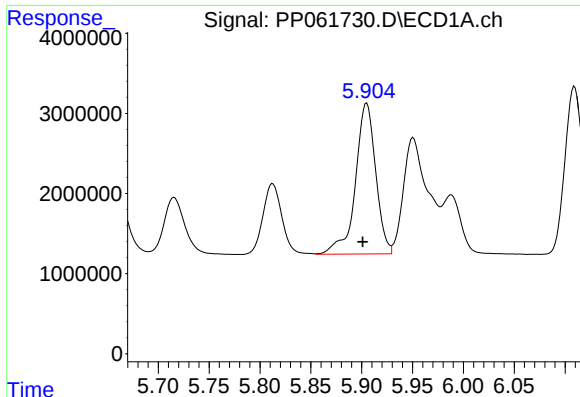
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 16087239
Conc: 593.06 ng/ml



#21 AR-1248-1

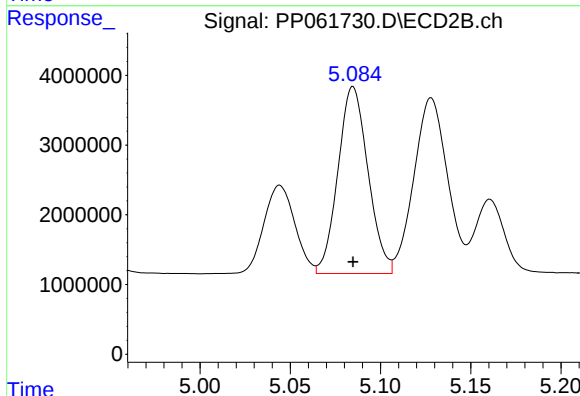
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 21441950
Conc: 526.90 ng/ml



#22 AR-1248-2

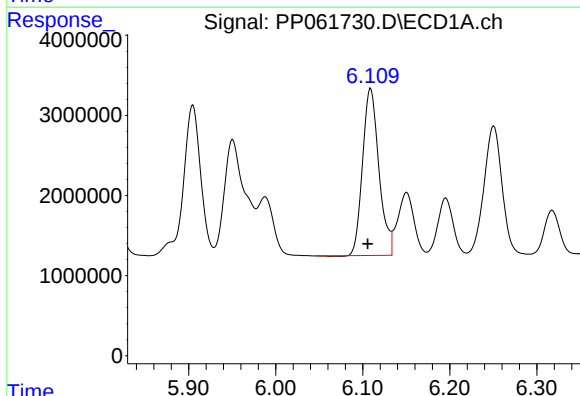
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 26104824
Conc: 593.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



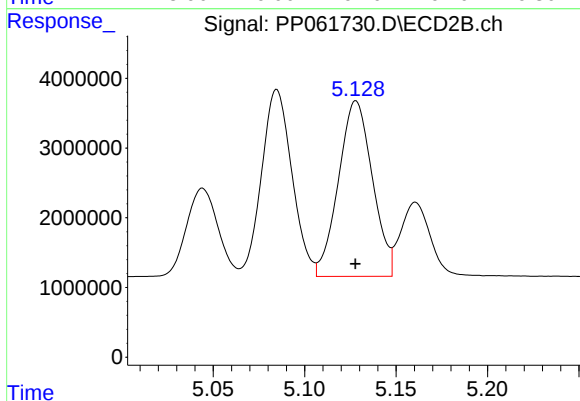
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 31060565
Conc: 514.87 ng/ml



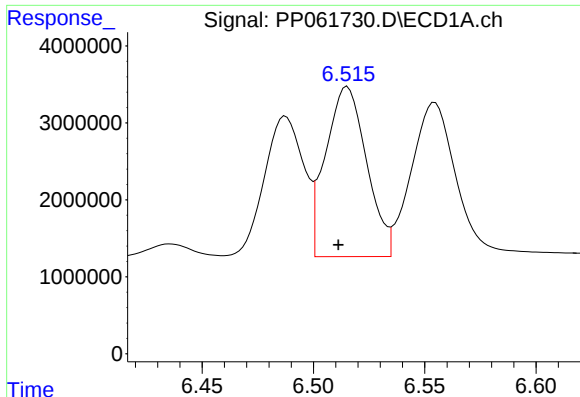
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 27175833
Conc: 559.07 ng/ml



#23 AR-1248-3

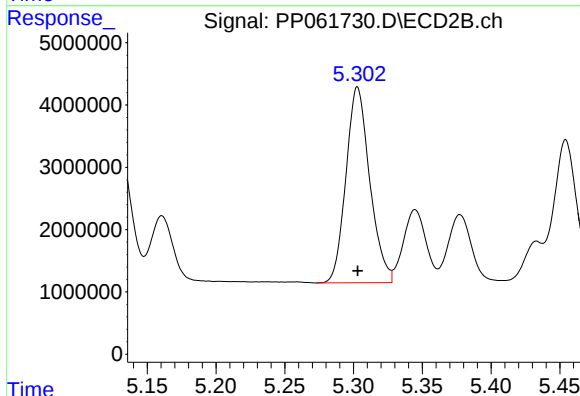
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 32539226
Conc: 521.77 ng/ml



#24 AR-1248-4

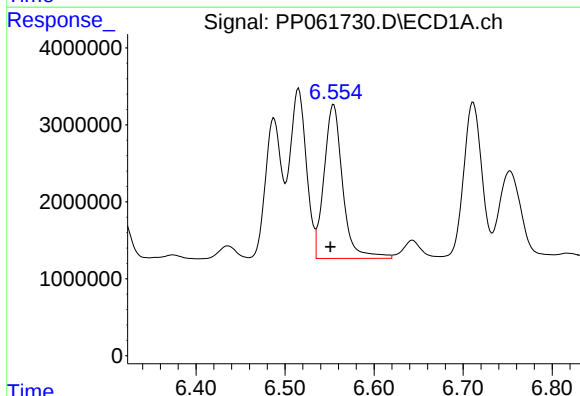
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 28311240
Conc: 553.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



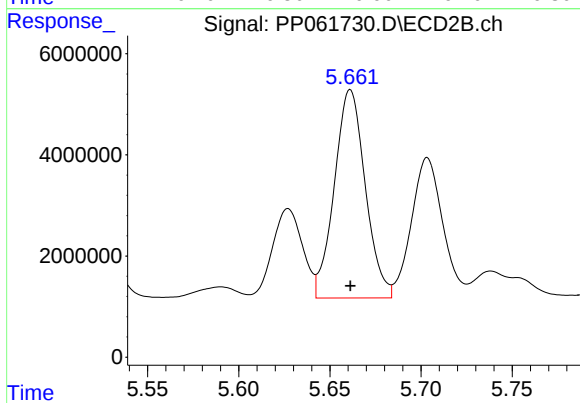
#24 AR-1248-4

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 37831185
Conc: 533.60 ng/ml



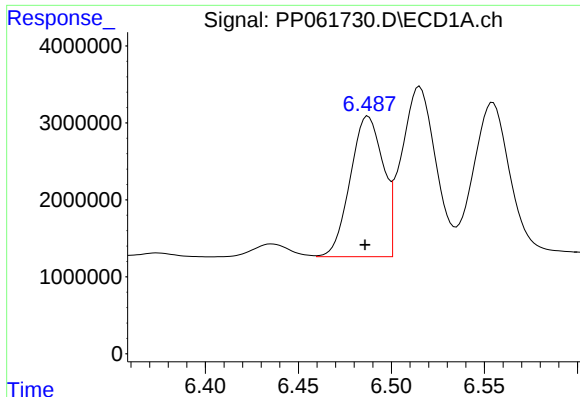
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 29048374
Conc: 558.69 ng/ml



#25 AR-1248-5

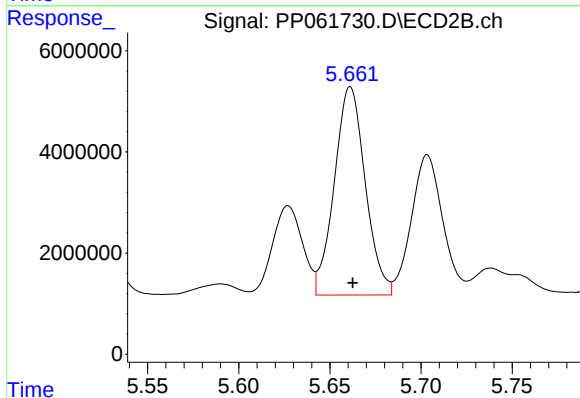
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 48729703
Conc: 543.21 ng/ml



#26 AR-1254-1

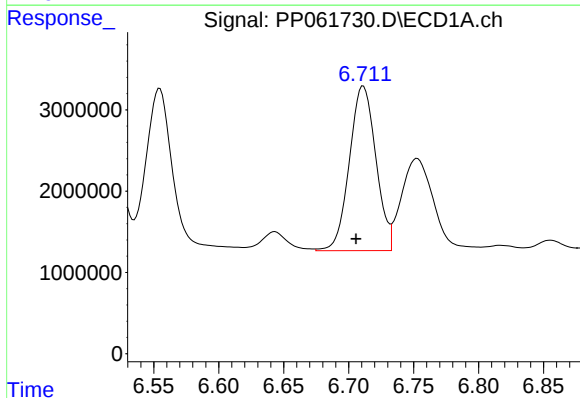
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 22442527
Conc: 387.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



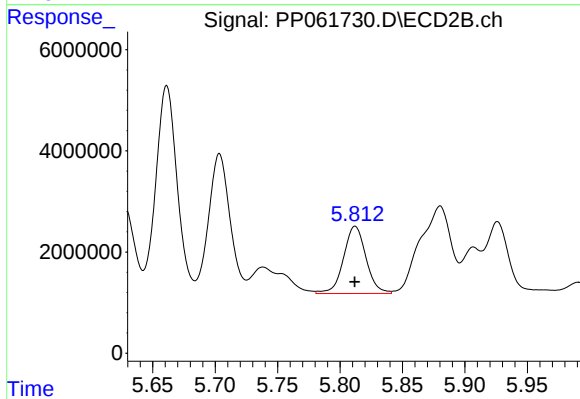
#26 AR-1254-1

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 48729703
Conc: 485.34 ng/ml



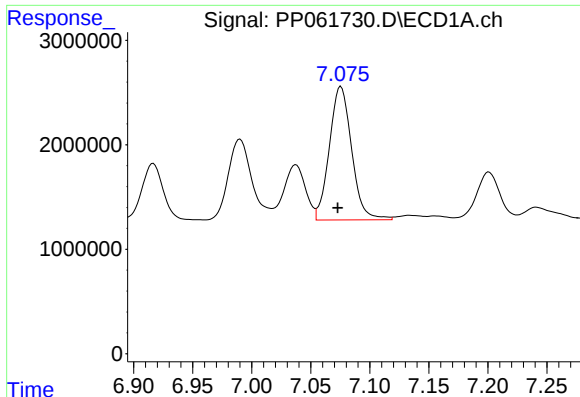
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 28721410
Conc: 332.25 ng/ml



#27 AR-1254-2

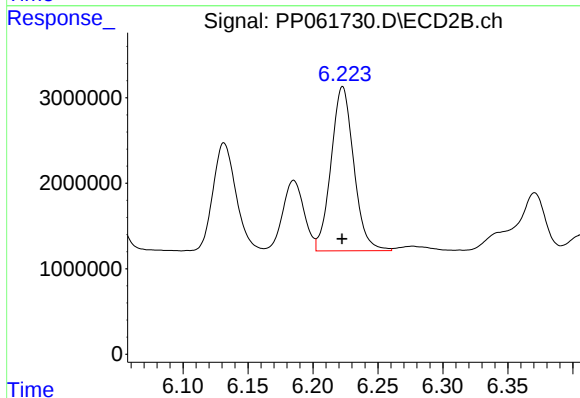
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 16656577
Conc: 182.92 ng/ml



#28 AR-1254-3

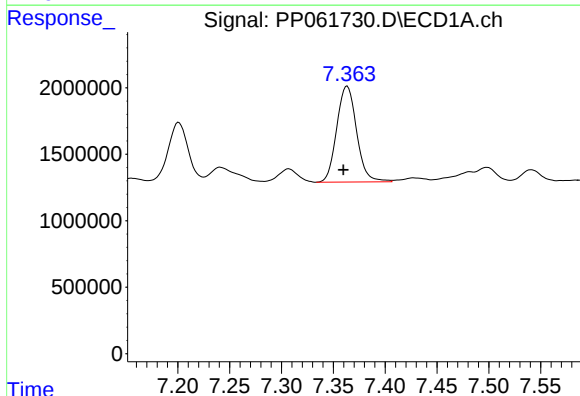
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 16798347
Conc: 197.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



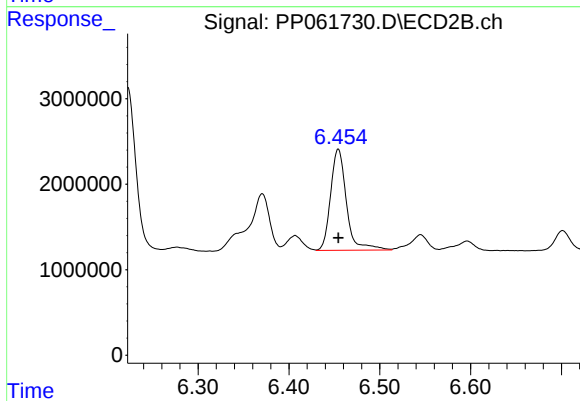
#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 23387005
Conc: 168.82 ng/ml



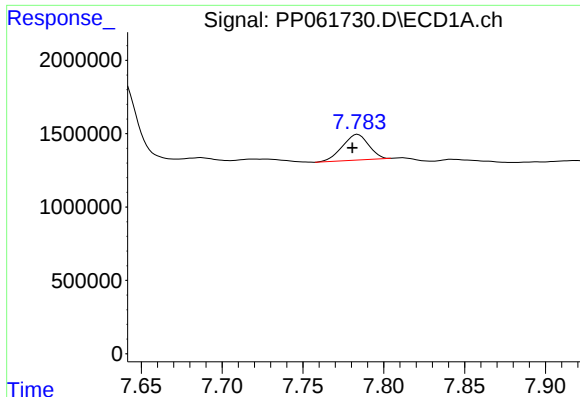
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 9641292
Conc: 184.18 ng/ml



#29 AR-1254-4

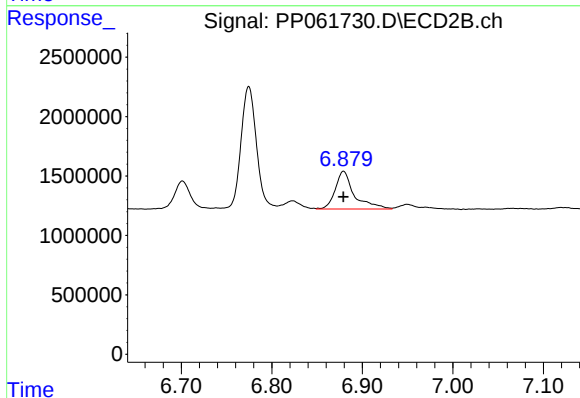
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 14358286
Conc: 213.46 ng/ml



#30 AR-1254-5

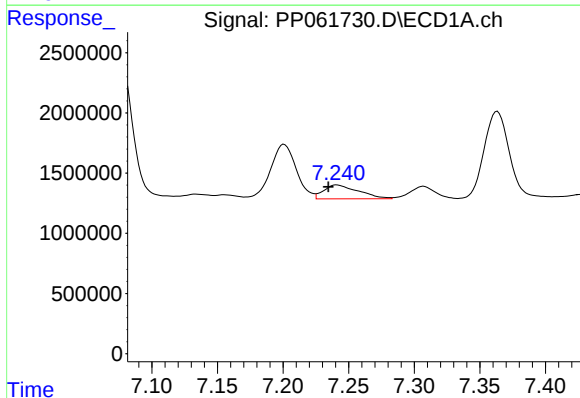
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 1974621
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



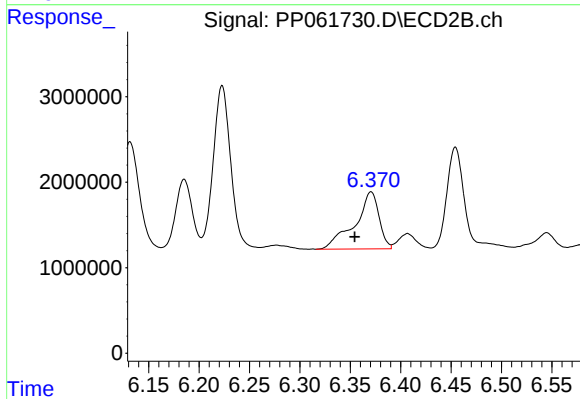
#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 4638009
Conc: 39.46 ng/ml



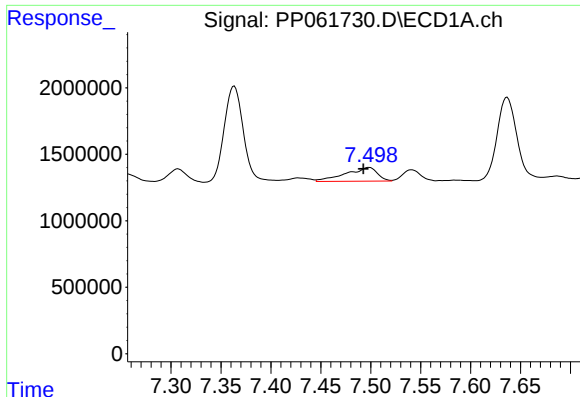
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 2120811
Conc: 30.57 ng/ml



#31 AR-1260-1

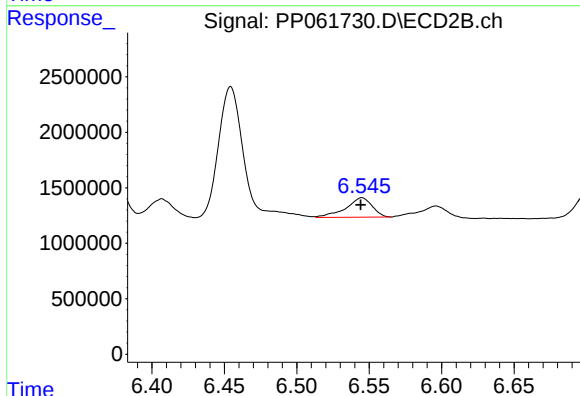
R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 11186571
Conc: 111.20 ng/ml



#32 AR-1260-2

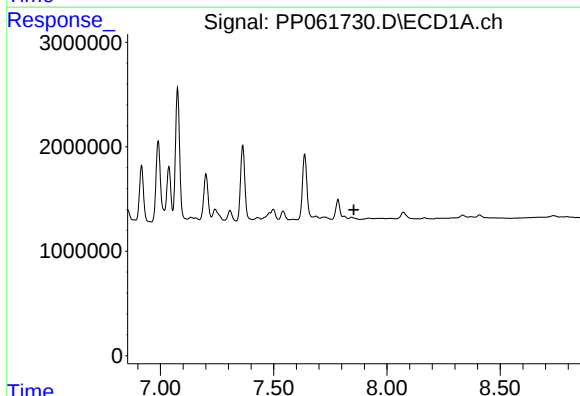
R.T.: 7.498 min
Delta R.T.: 0.006 min
Response: 2299358
Conc: 30.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



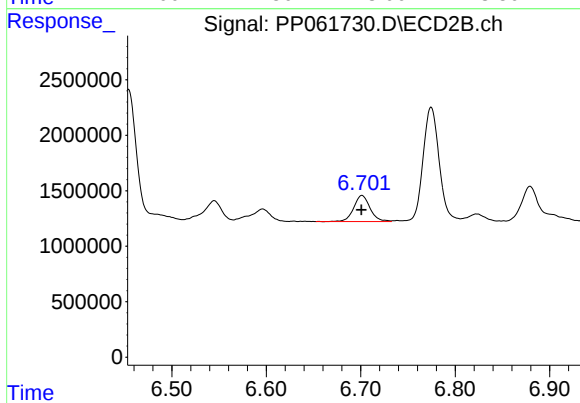
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 2232457
Conc: 19.29 ng/ml



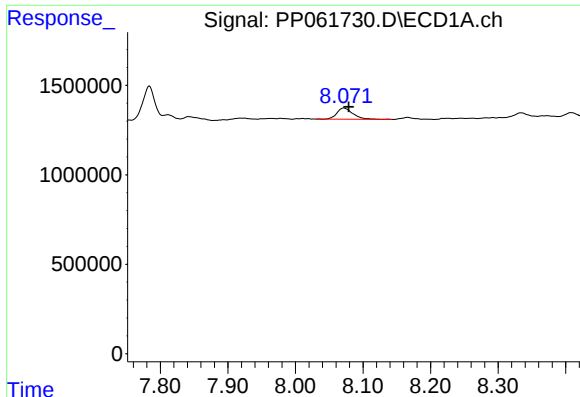
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

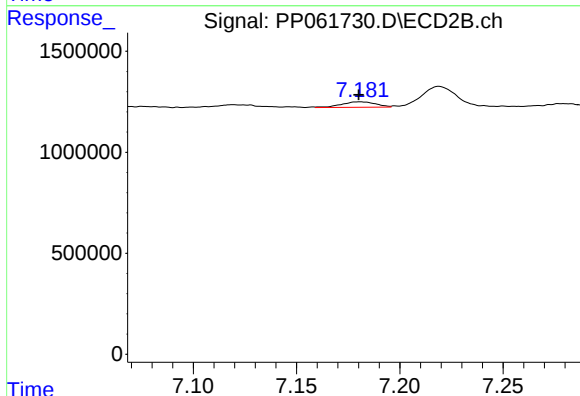
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 2806115
Conc: 25.60 ng/ml



#34 AR-1260-4

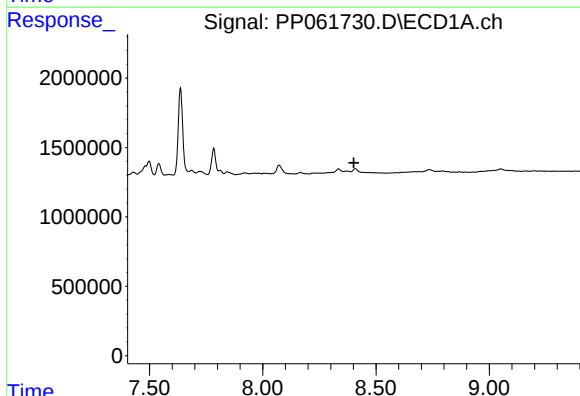
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 1037428
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



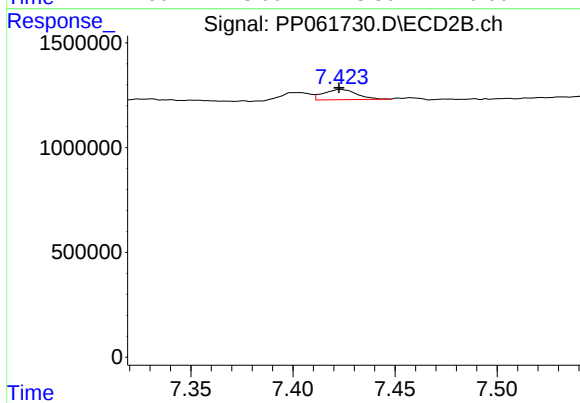
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 311744
Conc: 3.80 ng/ml



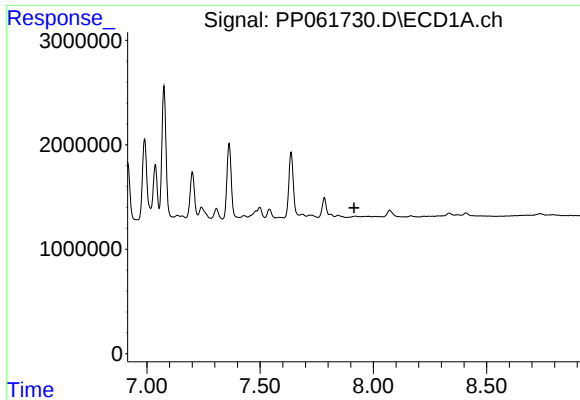
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

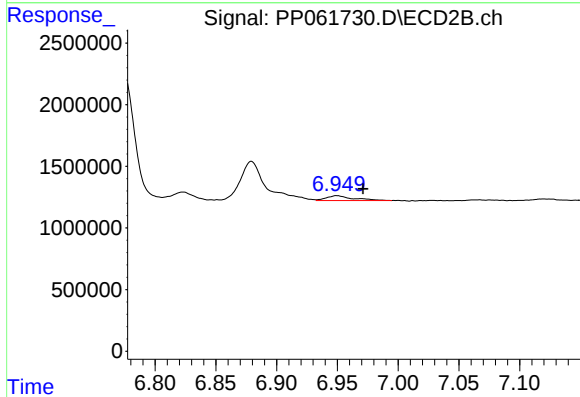
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 549375
Conc: 3.18 ng/ml



#36 AR-1262-1

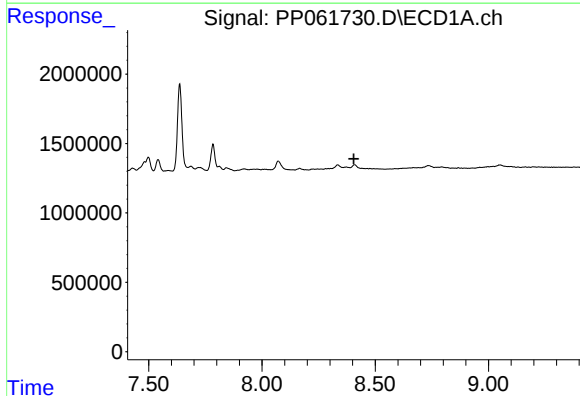
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



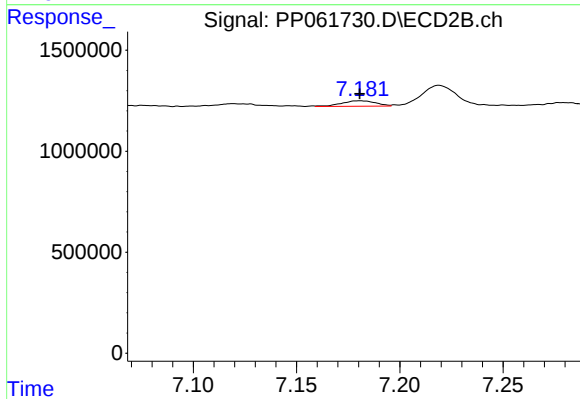
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: -0.022 min
Response: 594940
Conc: 11.15 ng/ml



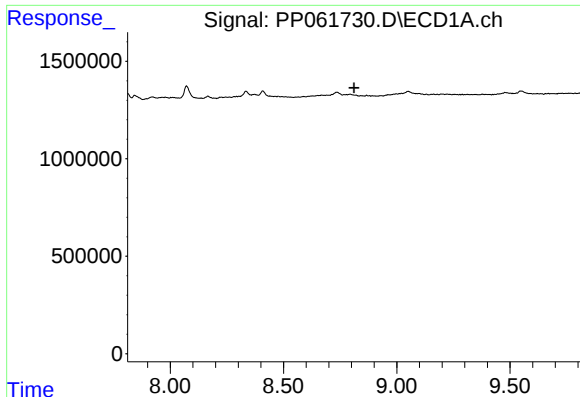
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#37 AR-1262-2

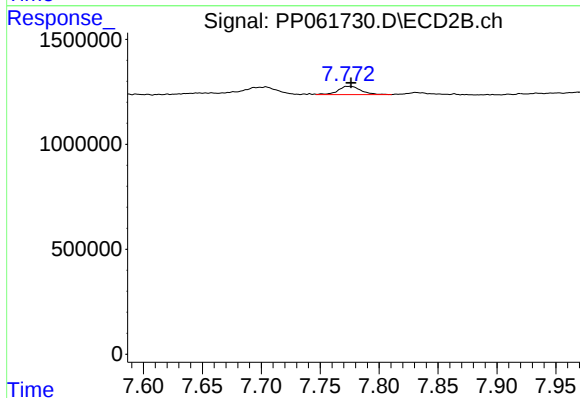
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 311744
Conc: 2.74 ng/ml



#39 AR-1262-4

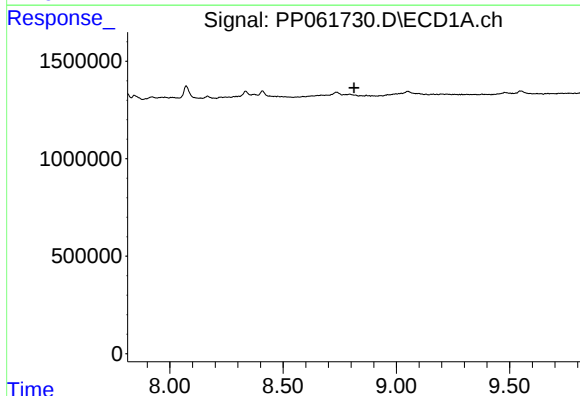
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



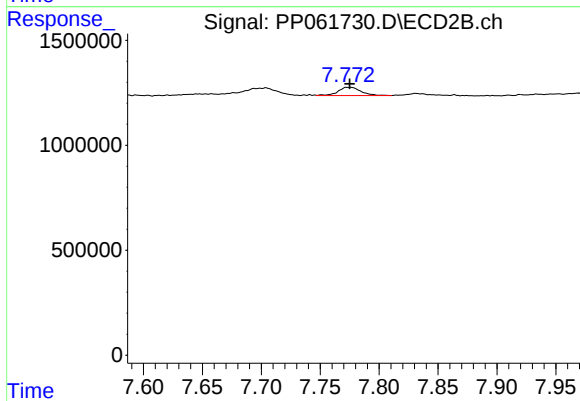
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 519968
Conc: 3.47 ng/ml



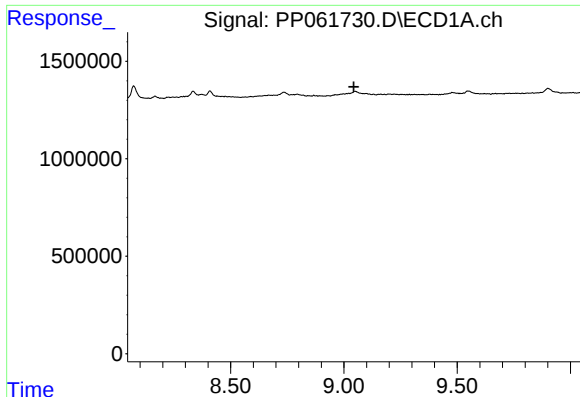
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

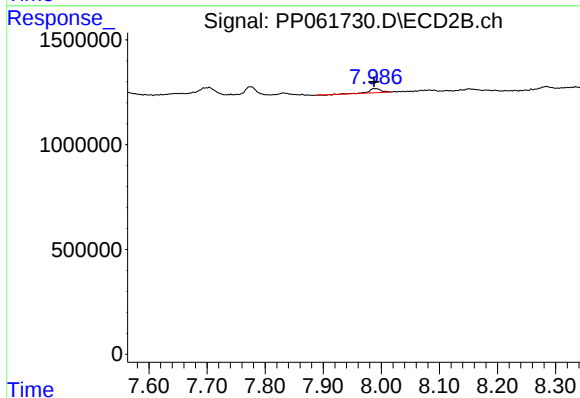
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 519968
Conc: 2.37 ng/ml



#43 AR-1268-3

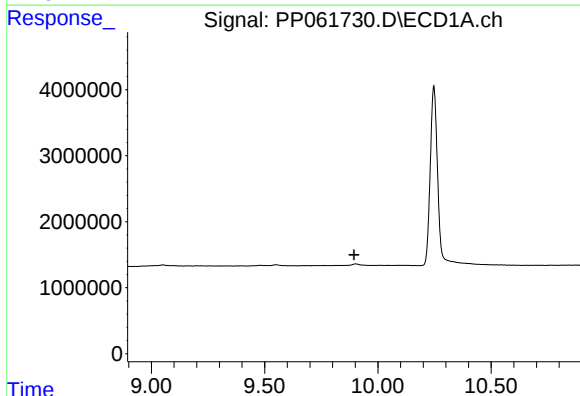
R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



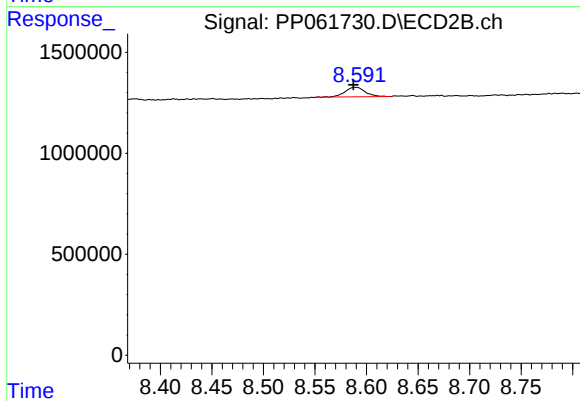
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 281527
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 651408
Conc: 1.13 ng/ml