

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 01:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:03:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.525	3.828	75882220	49481845	51.704	51.757
2)	SA Decachlor...	10.249	8.880	52562079	51124858	46.146	47.159
Target Compounds							
3)	L1 AR-1016-1	5.677	4.916	20211393	14412241	405.638	431.523
4)	L1 AR-1016-2	5.699	4.934	29417253	19964661	415.627	428.479
5)	L1 AR-1016-3	5.761	5.112	17689384	11023555	402.741	440.371
6)	L1 AR-1016-4	5.859	5.154	14329195	8063020	395.164	401.731
7)	L1 AR-1016-5	6.152	5.369	13628757	12822509	406.361	494.189
8)	L2 AR-1221-1	4.723	4.037	1798242	1740542	95.065	129.686 #
9)	L2 AR-1221-2	4.813	4.126	3141302	2555586	215.281	251.381
10)	L2 AR-1221-3	4.887	4.201	11152551	8471472	258.411	279.038
11)	L3 AR-1232-1	4.887	4.201	11152551	8471472	339.149	372.502
12)	L3 AR-1232-2	5.413	4.934	14230376	19964661	875.165	874.367
13)	L3 AR-1232-3	5.699	5.112	29417253	11023555	843.695	916.798
14)	L3 AR-1232-4	5.859	5.196	14329195	10617547	805.036	977.195
15)	L3 AR-1232-5	5.949	5.369	11270266	12822509	893.956	1134.192 #
16)	L4 AR-1242-1	5.699	4.934	29417253	19964661	692.901	748.650
17)	L4 AR-1242-2	5.699	4.934	29417253	19964661	511.226	536.667
18)	L4 AR-1242-3	5.761	5.112	17689384	11023555	466.427	559.977
19)	L4 AR-1242-4	5.859	5.196	14329195	10617547	480.607	540.199
20)	L4 AR-1242-5	6.589	5.721	17447938	13750776	495.184	552.871
21)	L5 AR-1248-1	5.677	4.934	20211393	19964661	617.893	943.077 #
22)	L5 AR-1248-2	5.949	5.154	11270266	8063020	267.371	285.392
23)	L5 AR-1248-3	6.152	5.196	13628757	10617547	301.706	356.825
24)	L5 AR-1248-4	6.550	5.369	15936829	12822509	270.284	364.842 #
25)	L5 AR-1248-5	6.589	5.763	17447938	11696675	305.108	323.398
26)	L6 AR-1254-1	6.525	5.721	10854712	13750776	191.440	251.987 #
27)	L6 AR-1254-2	6.745	5.870	14011399	3694270	159.792	75.787 #
28)	L6 AR-1254-3	7.106	6.310	6482808	111744	72.737	1.474 #
29)	L6 AR-1254-4	7.388	6.503f	5301921	4120506	71.156	80.072
30)	L6 AR-1254-5	7.807	6.923	692027	1028714	10.304	15.225 #
31)	L7 AR-1260-1	7.227f	6.420	3474667	1691466	59.539	34.144 #
32)	L7 AR-1260-2	7.470f	6.593	1674418	990203	20.488	15.136 #
33)	L7 AR-1260-3	0.000	6.747	0	924723	N.D.	15.330 #
34)	L7 AR-1260-4	8.091	7.218	476943	236264	7.523	4.835 #
35)	L7 AR-1260-5	0.000	7.488	0	280996	N.D.	2.358 #
36)	L8 AR-1262-1	8.091	6.945	476943	414880	5.908	4.970
37)	L8 AR-1262-2	0.000	7.218	0	236264	N.D.	3.564 #
40)	L8 AR-1262-5	0.000	8.296	0	40416	N.D.	0.778 #
43)	L9 AR-1268-3	0.000	8.014	0	181329	N.D.	1.481 #
44)	L9 AR-1268-4	0.000	8.296	0	40416	N.D.	0.760 #
45)	L9 AR-1268-5	0.000	8.613	0	309228	N.D.	0.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 01:08
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:03:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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

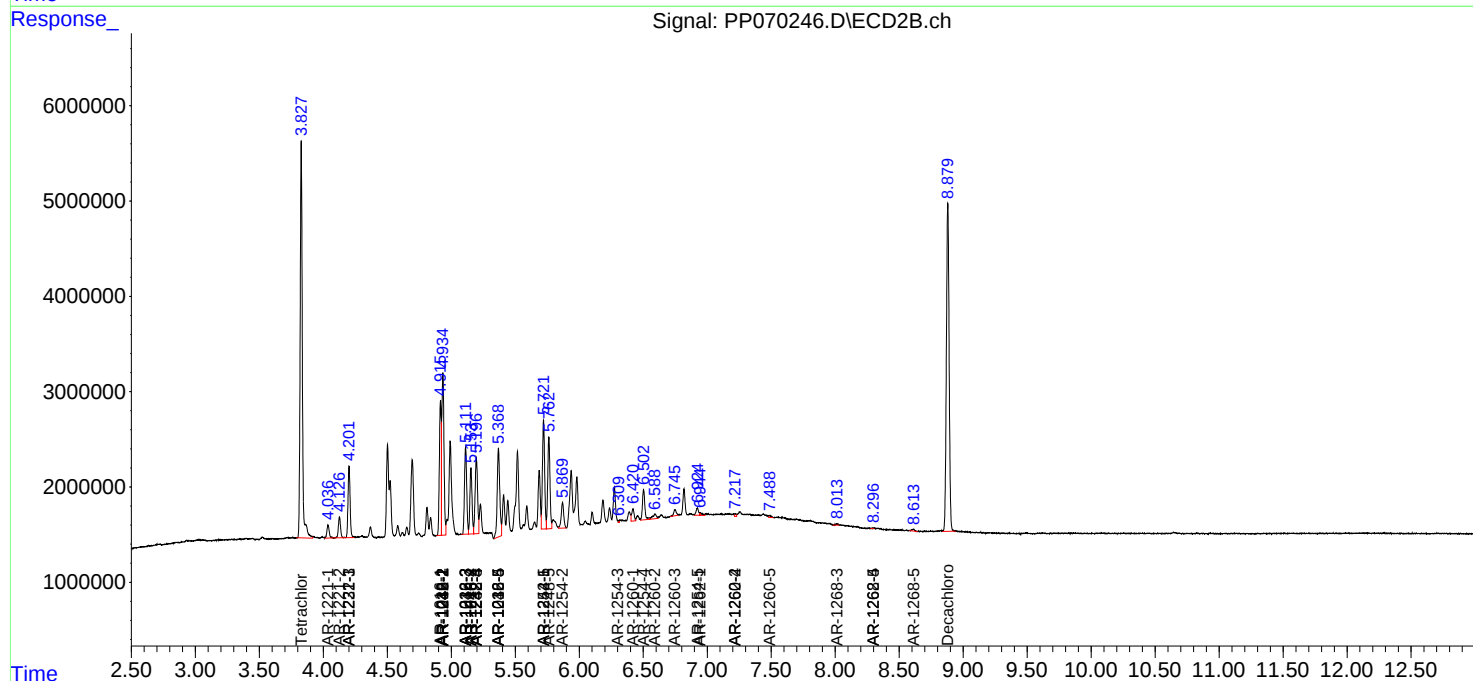
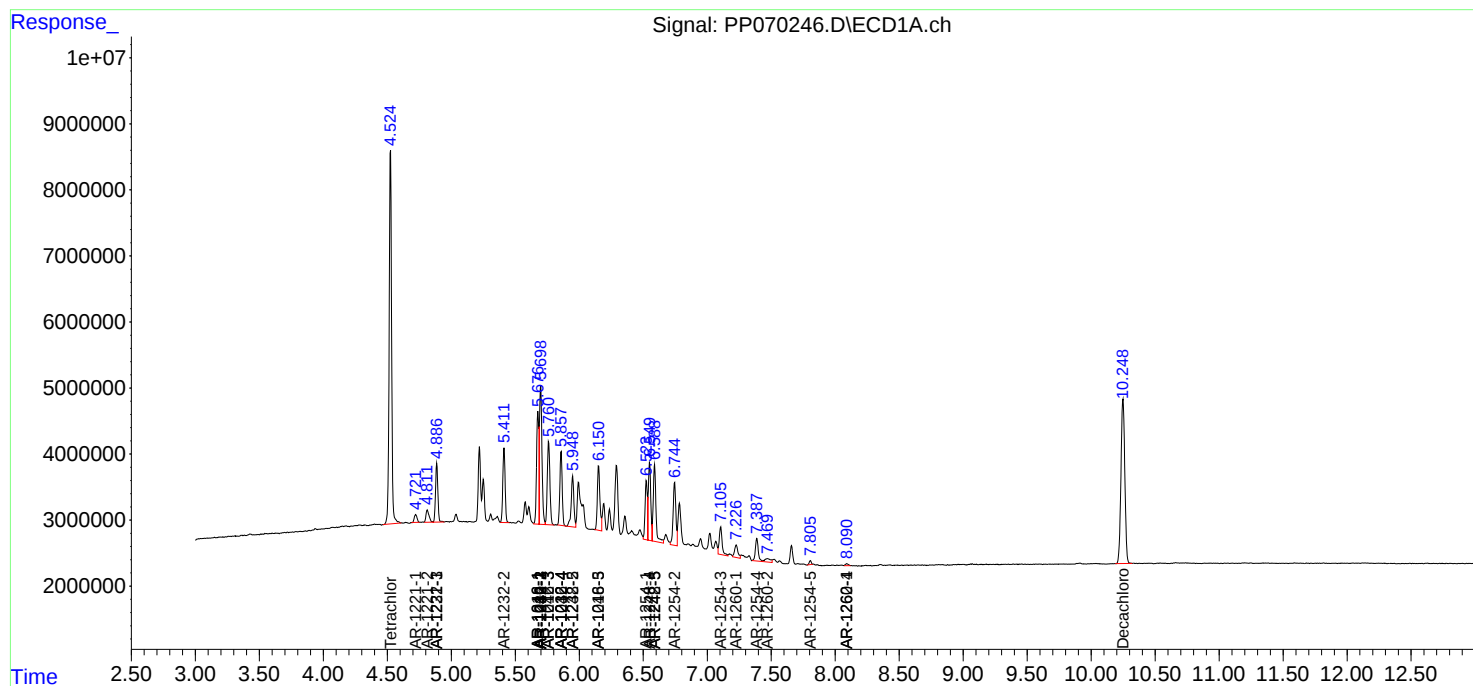
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

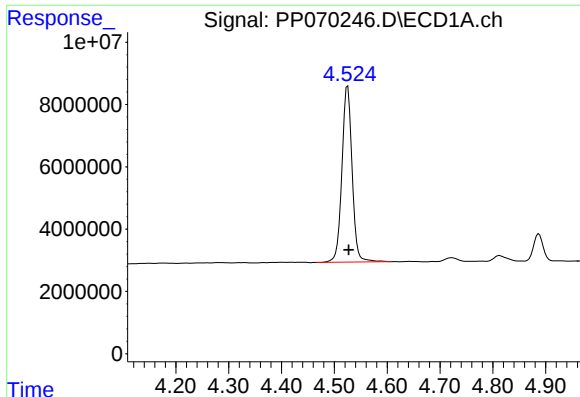
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070246.D
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Operator : YP\AJ
Sample : AR1242CCC500
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ECD_P
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AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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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

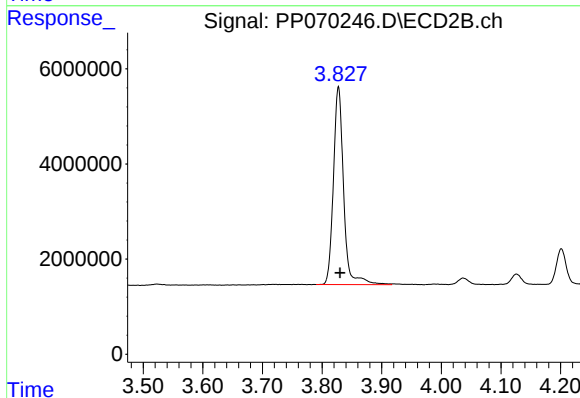




#1 Tetrachloro-m-xylene

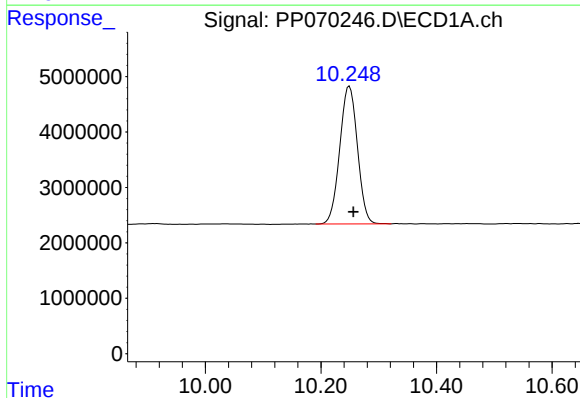
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 75882220
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



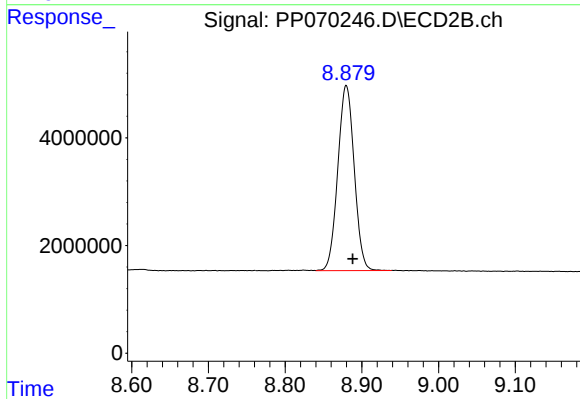
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 49481845
Conc: 51.76 ng/ml



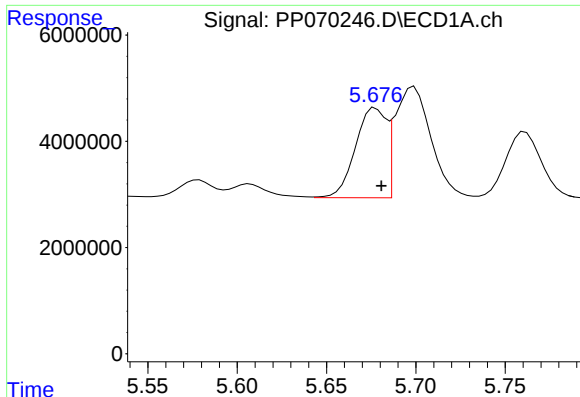
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 52562079
Conc: 46.15 ng/ml



#2 Decachlorobiphenyl

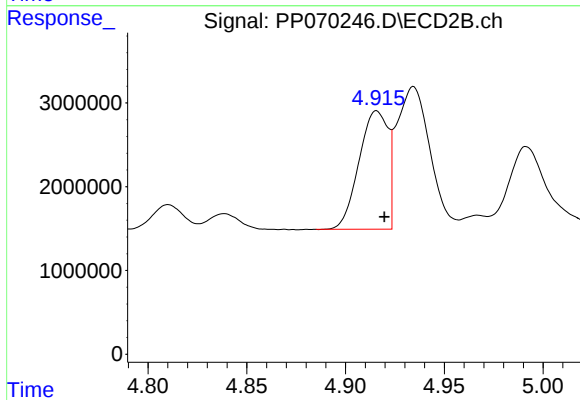
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 51124858
Conc: 47.16 ng/ml



#3 AR-1016-1

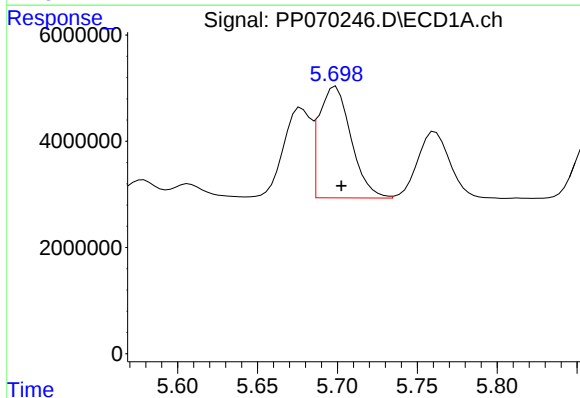
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 20211393
Conc: 405.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



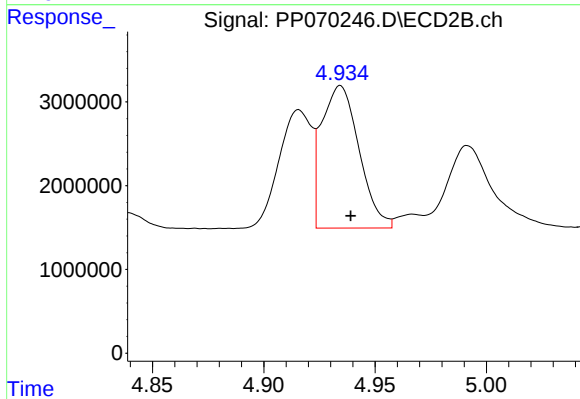
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 14412241
Conc: 431.52 ng/ml



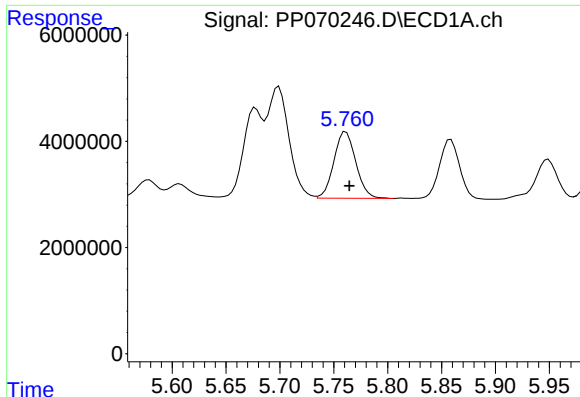
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29417253
Conc: 415.63 ng/ml



#4 AR-1016-2

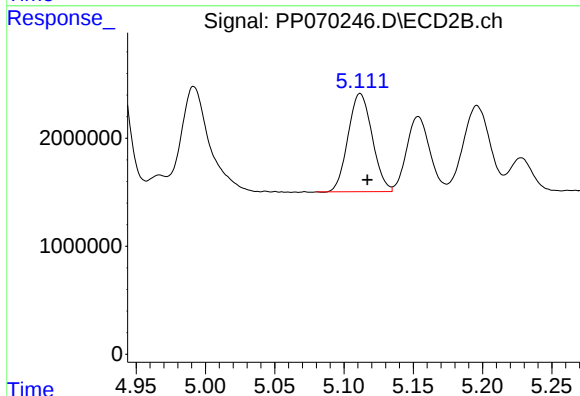
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 19964661
Conc: 428.48 ng/ml



#5 AR-1016-3

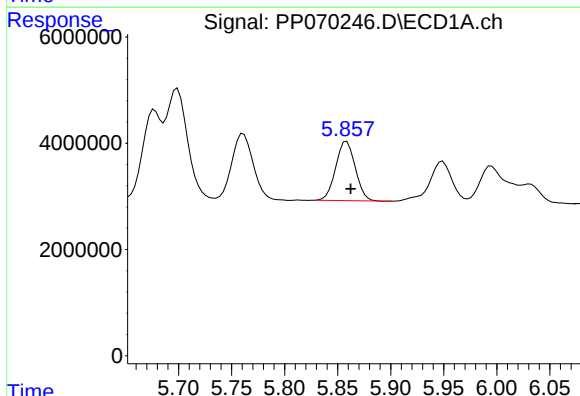
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 17689384
Conc: 402.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



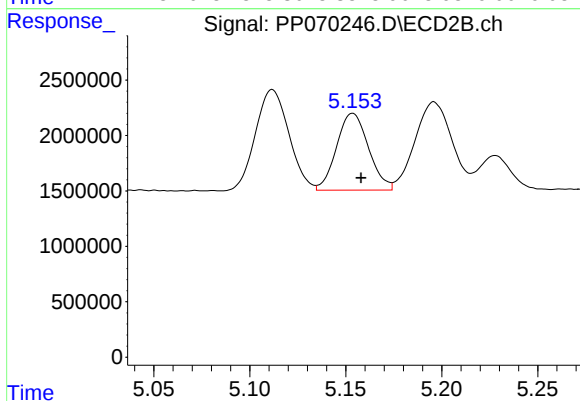
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 11023555
Conc: 440.37 ng/ml



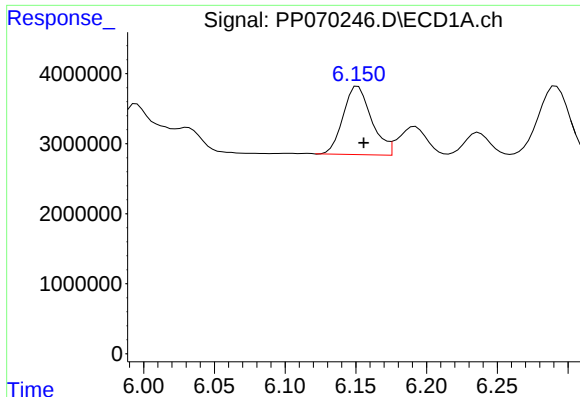
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 14329195
Conc: 395.16 ng/ml



#6 AR-1016-4

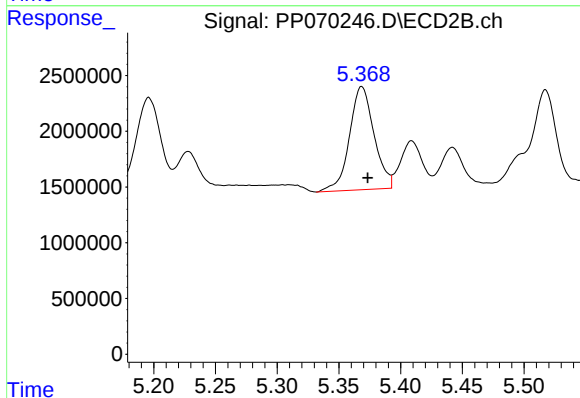
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 8063020
Conc: 401.73 ng/ml



#7 AR-1016-5

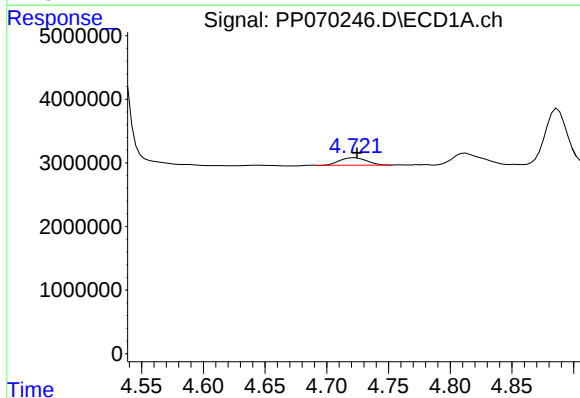
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 13628757
Conc: 406.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



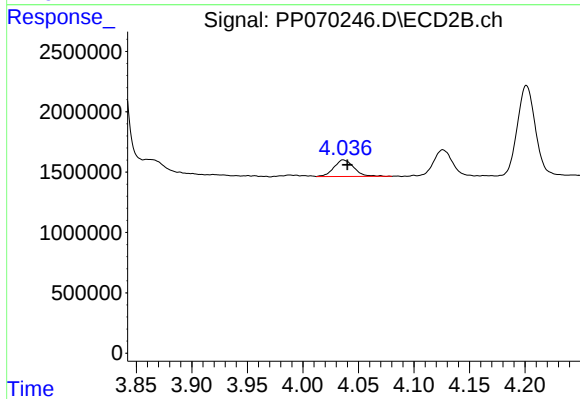
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 12822509
Conc: 494.19 ng/ml



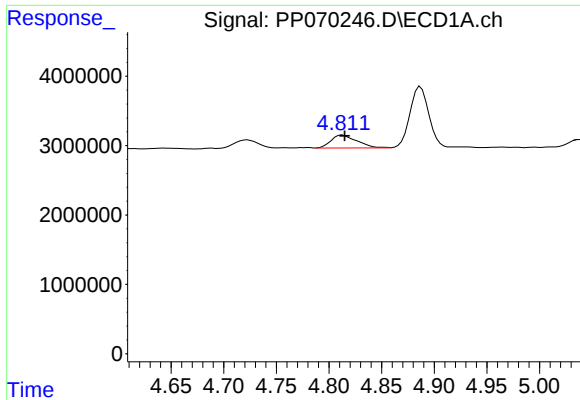
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1798242
Conc: 95.07 ng/ml



#8 AR-1221-1

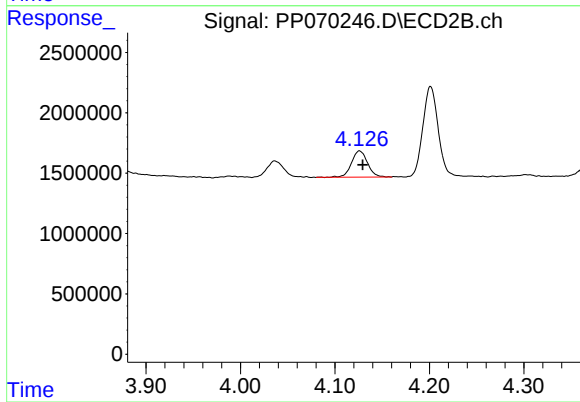
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 1740542
Conc: 129.69 ng/ml



#9 AR-1221-2

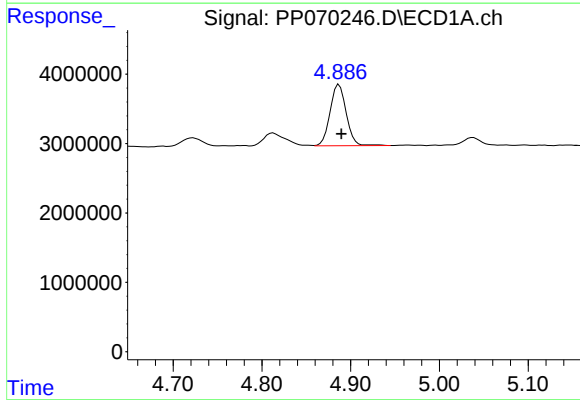
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 3141302
Conc: 215.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



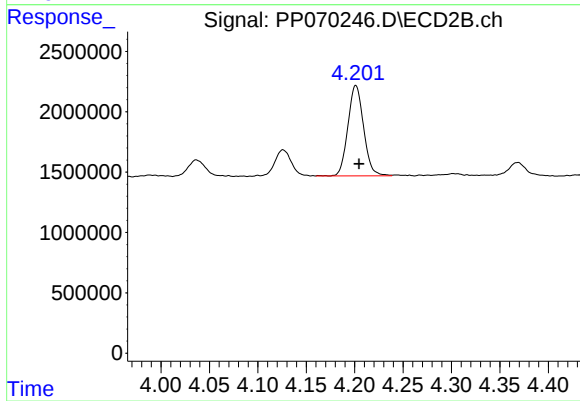
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: -0.003 min
Response: 2555586
Conc: 251.38 ng/ml



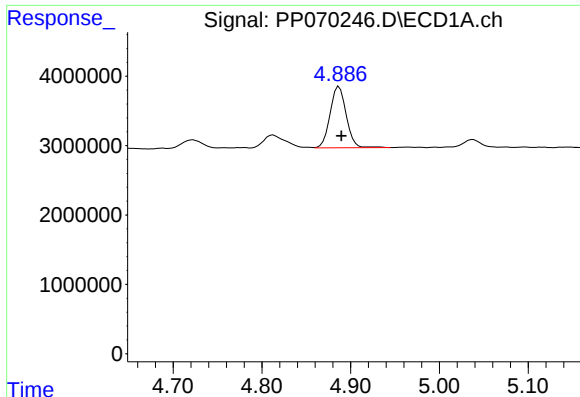
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 11152551
Conc: 258.41 ng/ml



#10 AR-1221-3

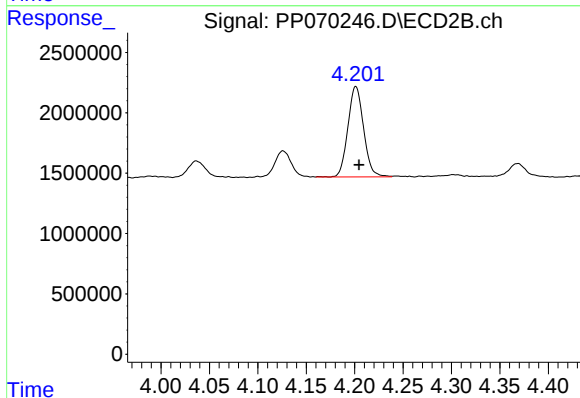
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 8471472
Conc: 279.04 ng/ml



#11 AR-1232-1

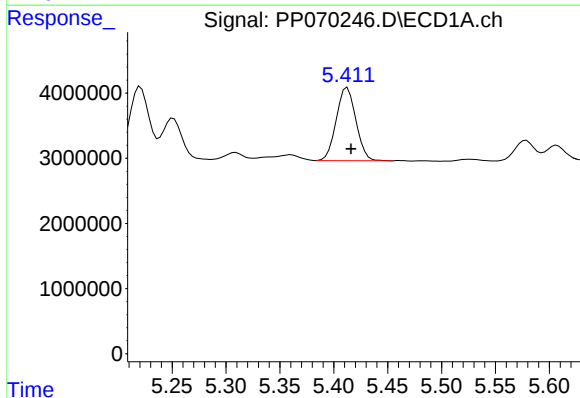
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 11152551
Conc: 339.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



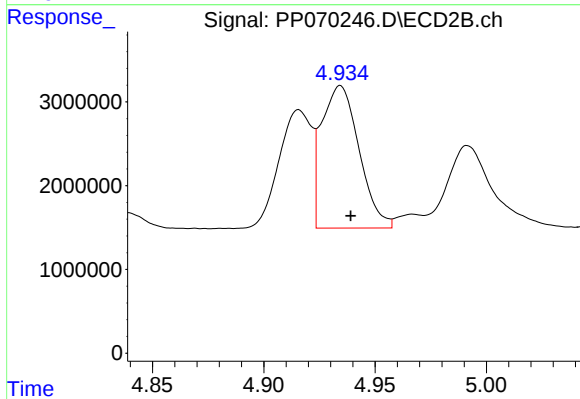
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 8471472
Conc: 372.50 ng/ml



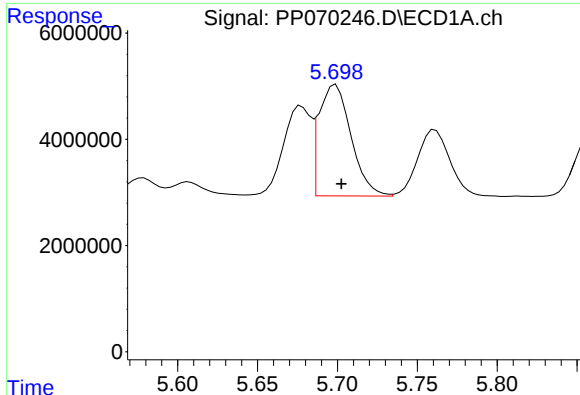
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 14230376
Conc: 875.17 ng/ml



#12 AR-1232-2

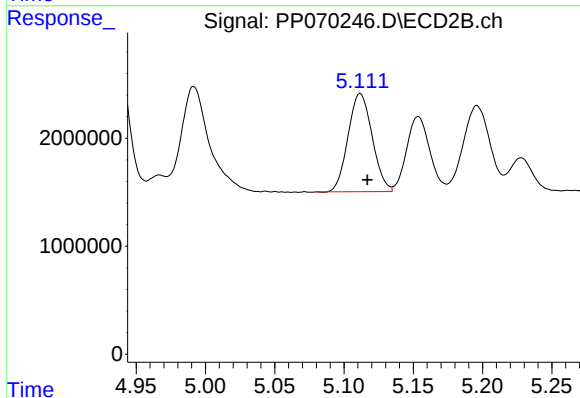
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 19964661
Conc: 874.37 ng/ml



#13 AR-1232-3

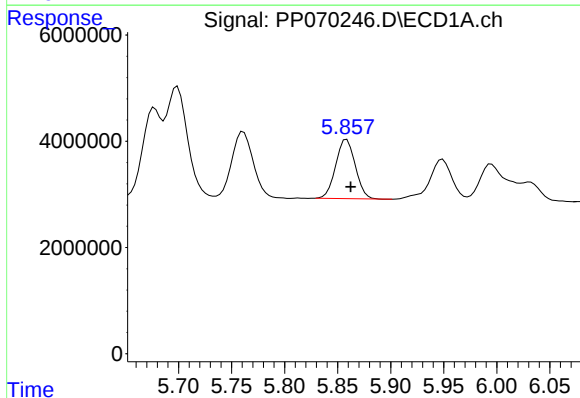
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29417253
Conc: 843.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



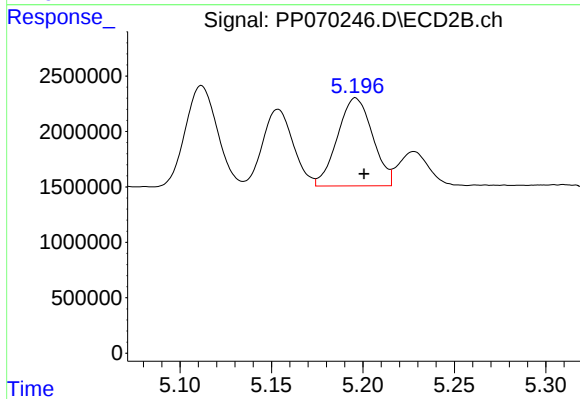
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 11023555
Conc: 916.80 ng/ml



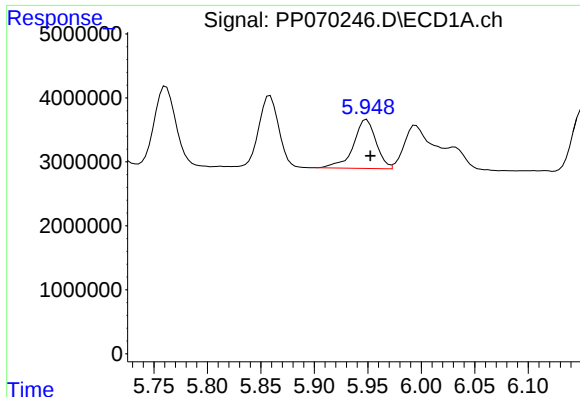
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 14329195
Conc: 805.04 ng/ml



#14 AR-1232-4

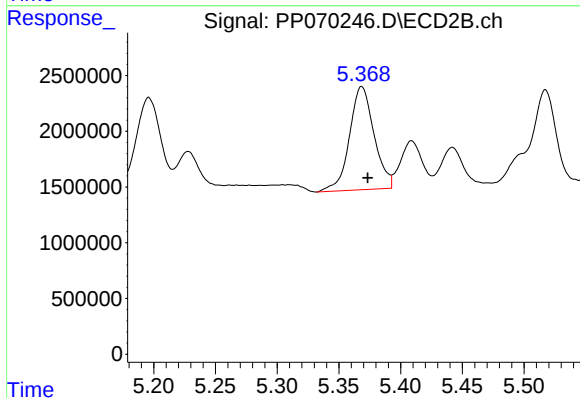
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 10617547
Conc: 977.20 ng/ml



#15 AR-1232-5

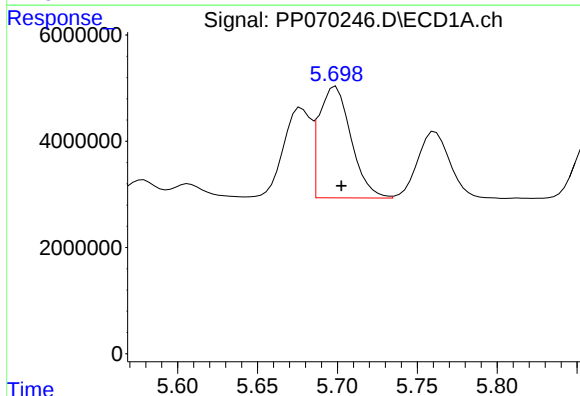
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 11270266
Conc: 893.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



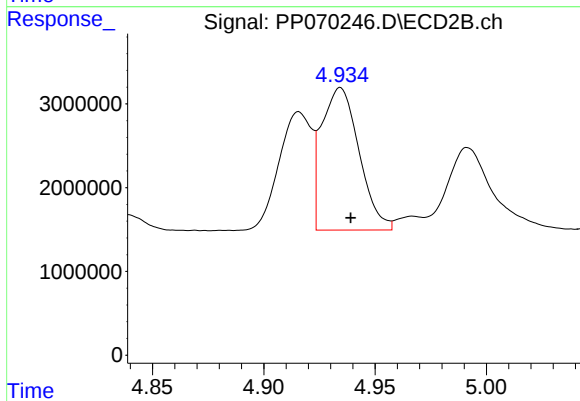
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 12822509
Conc: 1134.19 ng/ml



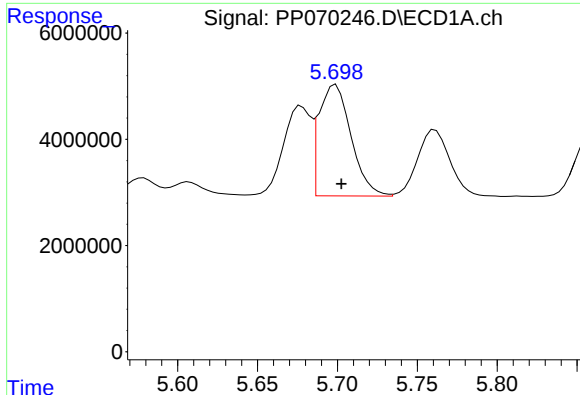
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29417253
Conc: 692.90 ng/ml



#16 AR-1242-1

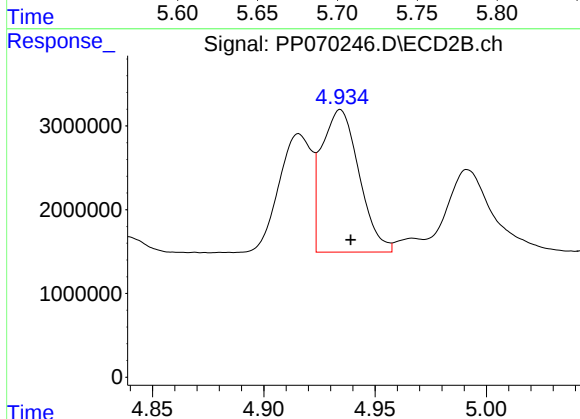
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 19964661
Conc: 748.65 ng/ml



#17 AR-1242-2

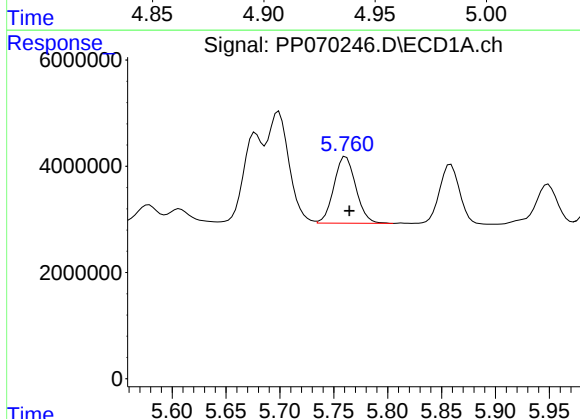
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29417253
Conc: 511.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



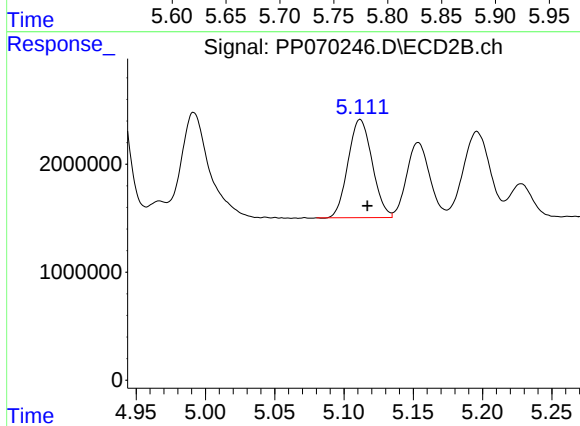
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 19964661
Conc: 536.67 ng/ml



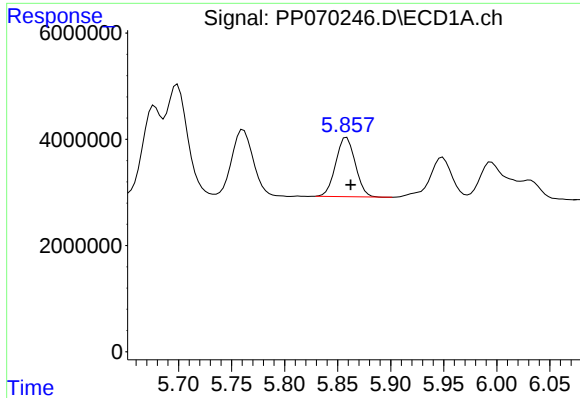
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 17689384
Conc: 466.43 ng/ml



#18 AR-1242-3

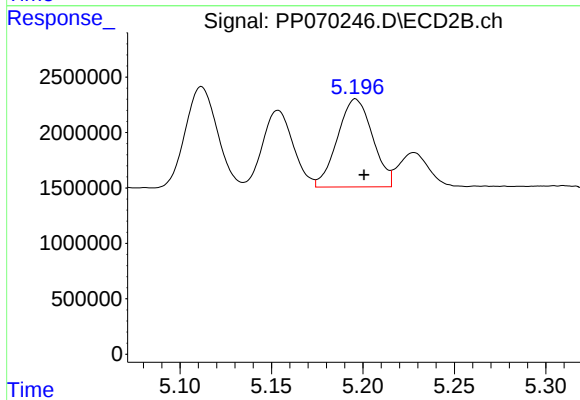
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 11023555
Conc: 559.98 ng/ml



#19 AR-1242-4

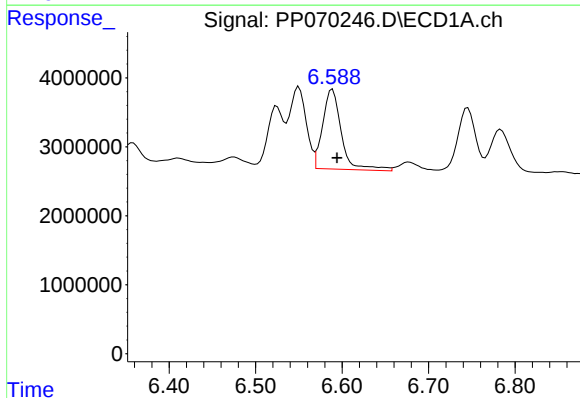
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 14329195
Conc: 480.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



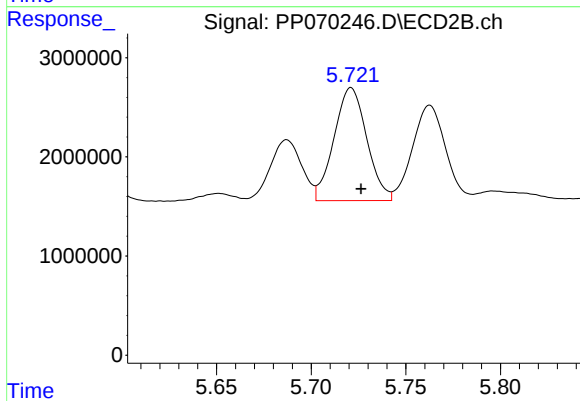
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 10617547
Conc: 540.20 ng/ml



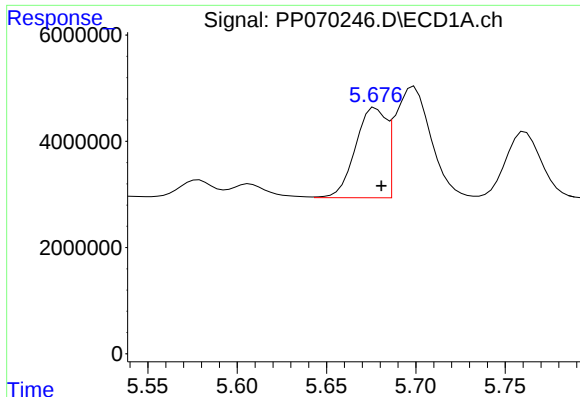
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 17447938
Conc: 495.18 ng/ml



#20 AR-1242-5

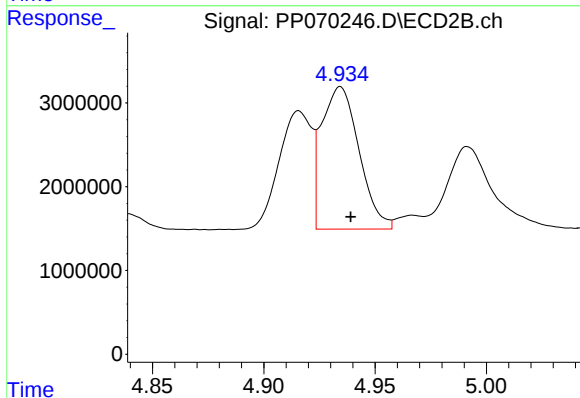
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 13750776
Conc: 552.87 ng/ml



#21 AR-1248-1

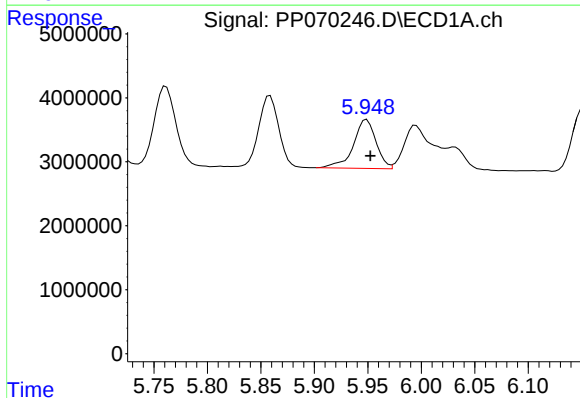
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 20211393
Conc: 617.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



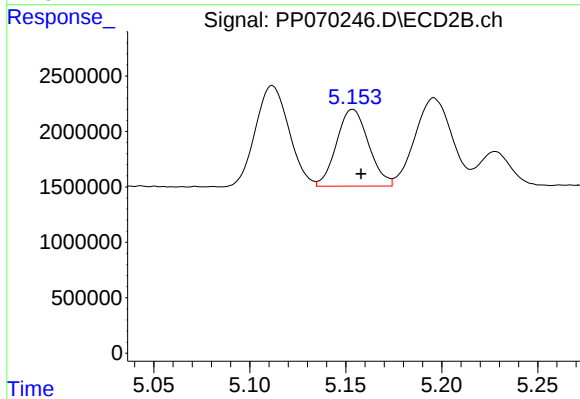
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 19964661
Conc: 943.08 ng/ml



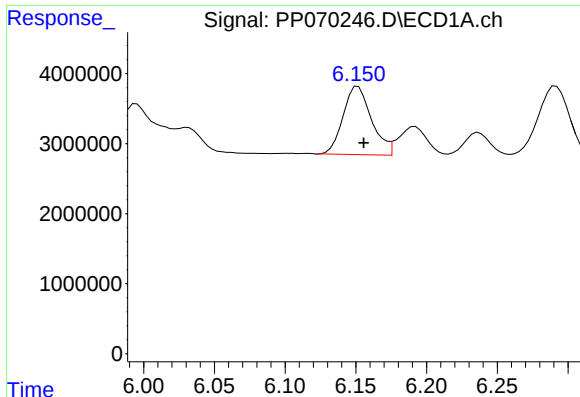
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 11270266
Conc: 267.37 ng/ml



#22 AR-1248-2

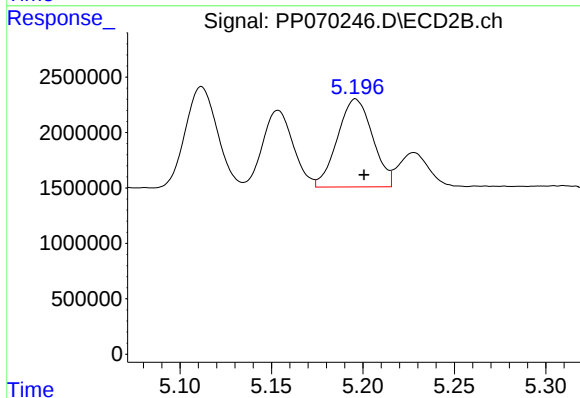
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 8063020
Conc: 285.39 ng/ml



#23 AR-1248-3

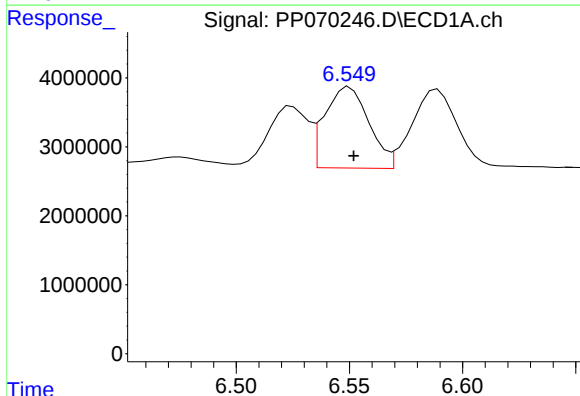
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 13628757
Conc: 301.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



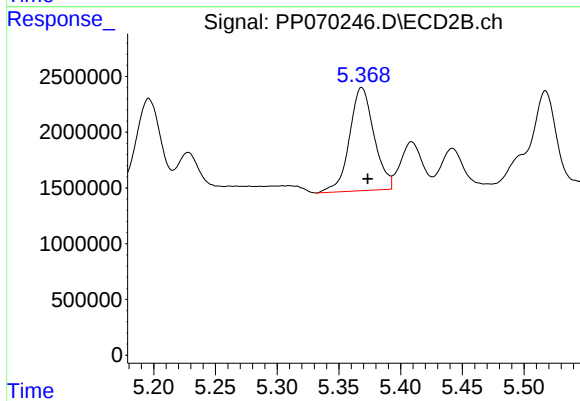
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 10617547
Conc: 356.83 ng/ml



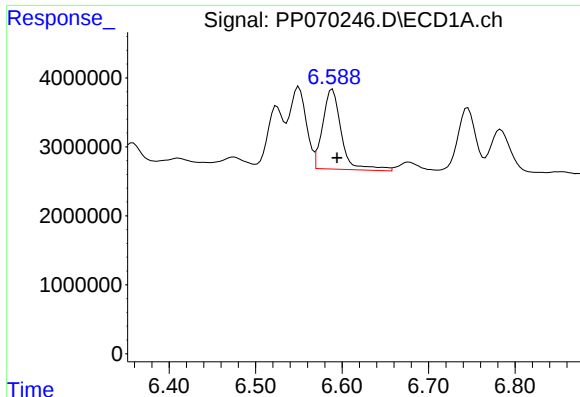
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 15936829
Conc: 270.28 ng/ml



#24 AR-1248-4

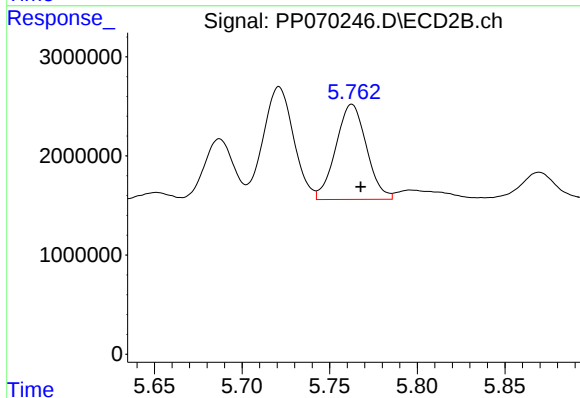
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 12822509
Conc: 364.84 ng/ml



#25 AR-1248-5

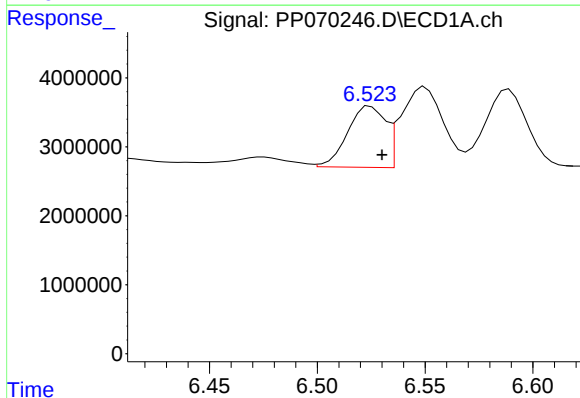
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 17447938
Conc: 305.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



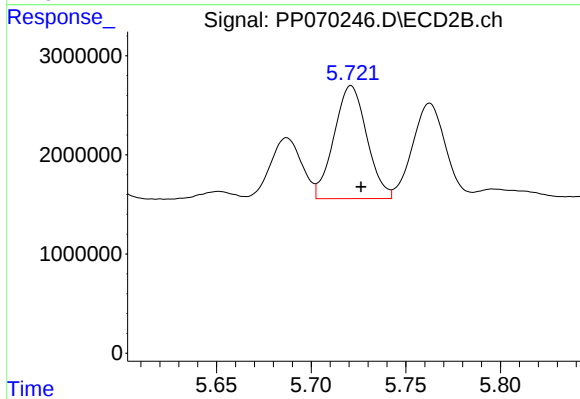
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 11696675
Conc: 323.40 ng/ml



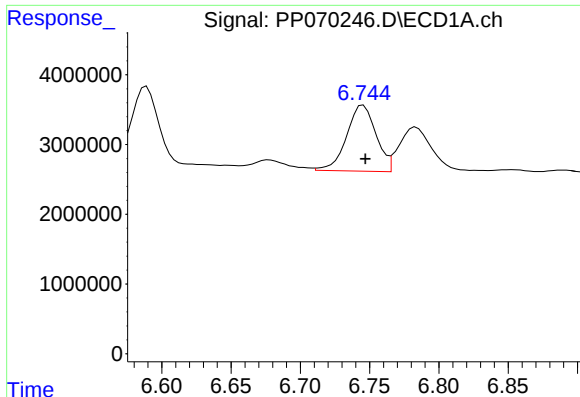
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 10854712
Conc: 191.44 ng/ml



#26 AR-1254-1

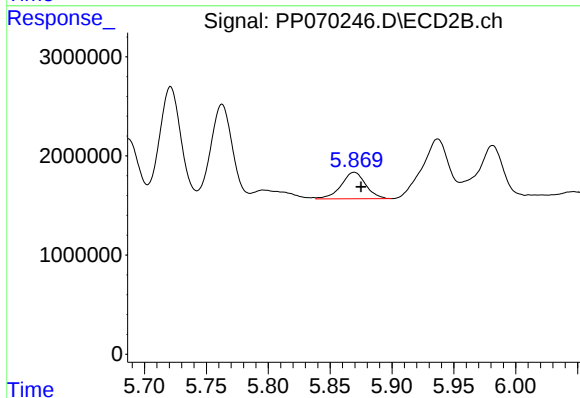
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 13750776
Conc: 251.99 ng/ml



#27 AR-1254-2

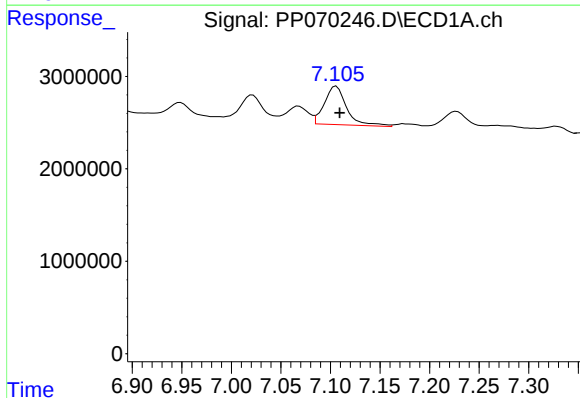
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 14011399
Conc: 159.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



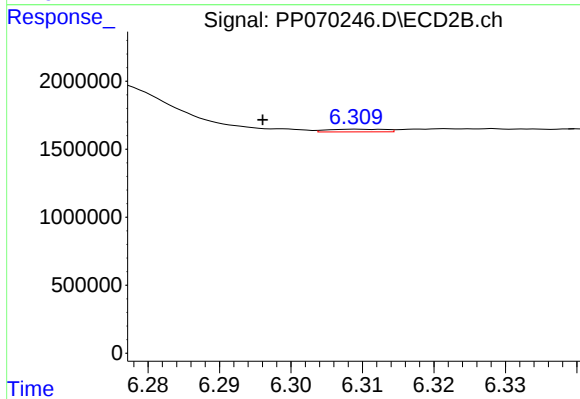
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 3694270
Conc: 75.79 ng/ml



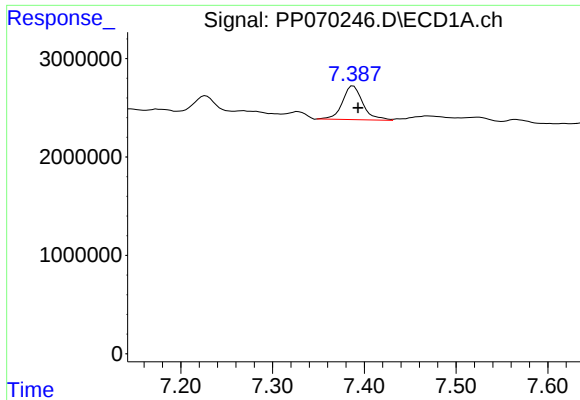
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 6482808
Conc: 72.74 ng/ml



#28 AR-1254-3

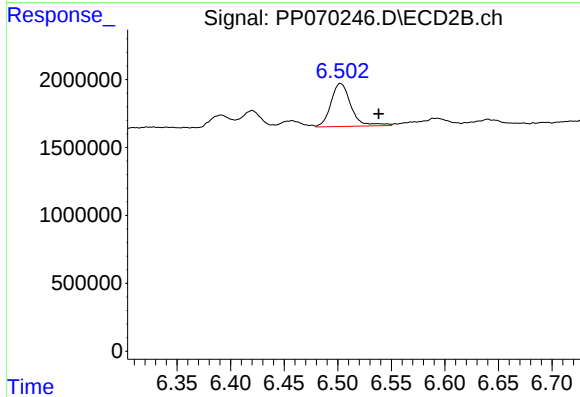
R.T.: 6.310 min
Delta R.T.: 0.013 min
Response: 111744
Conc: 1.47 ng/ml



#29 AR-1254-4

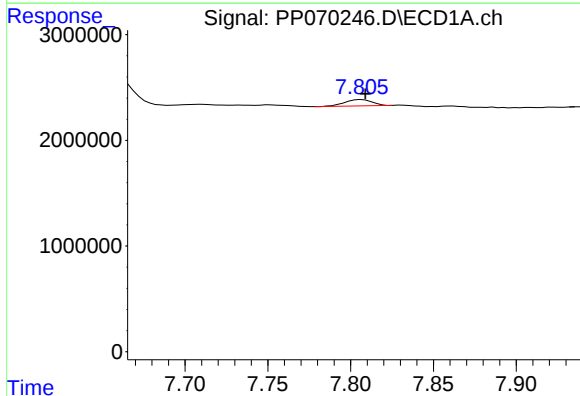
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 5301921
Conc: 71.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



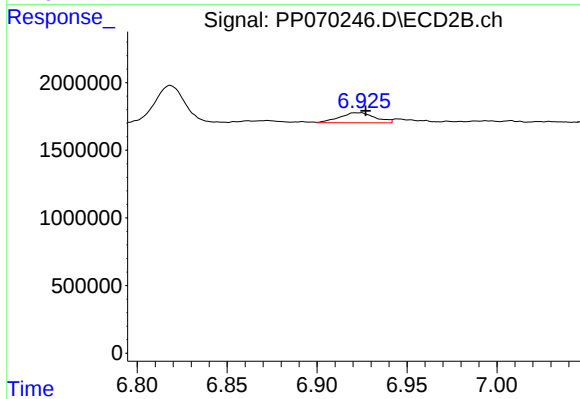
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: -0.036 min
Response: 4120506
Conc: 80.07 ng/ml



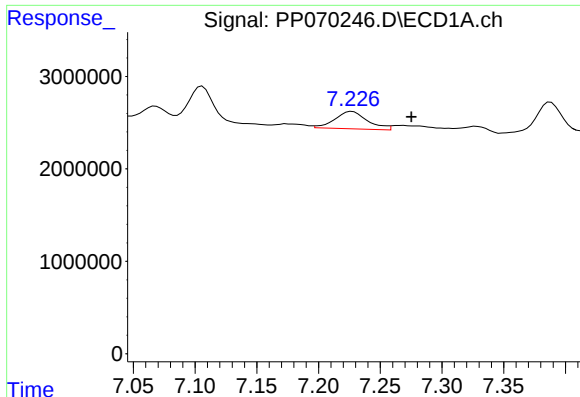
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 692027
Conc: 10.30 ng/ml



#30 AR-1254-5

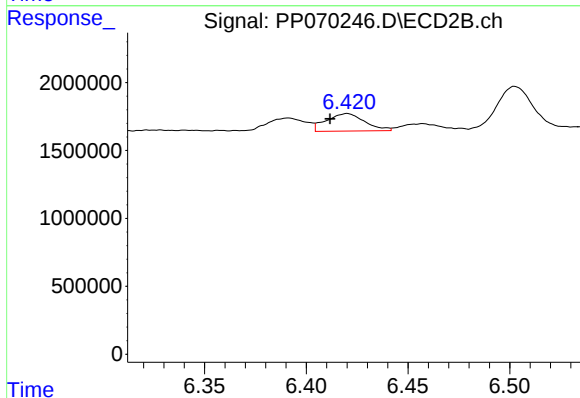
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1028714
Conc: 15.22 ng/ml



#31 AR-1260-1

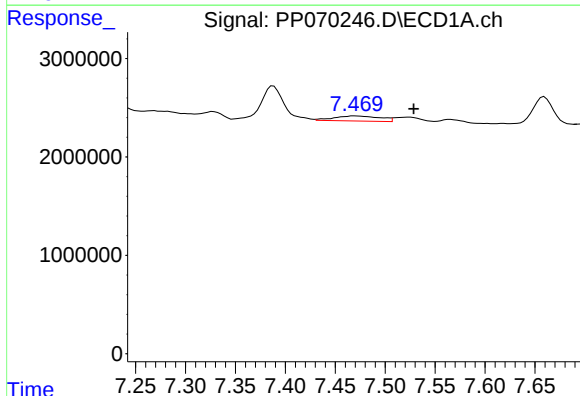
R.T.: 7.227 min
Delta R.T.: -0.048 min
Response: 3474667
Conc: 59.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



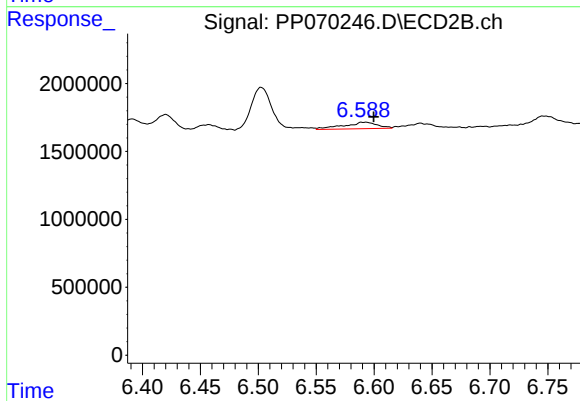
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 1691466
Conc: 34.14 ng/ml



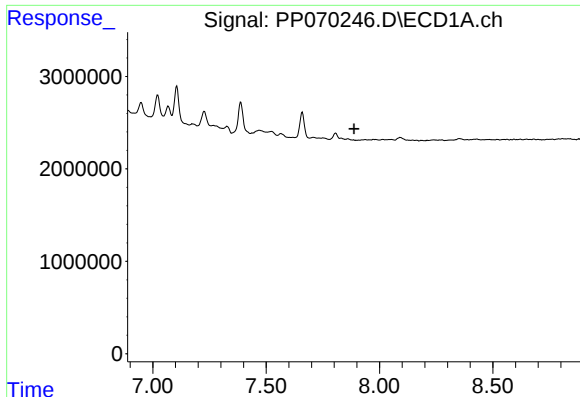
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.059 min
Response: 1674418
Conc: 20.49 ng/ml



#32 AR-1260-2

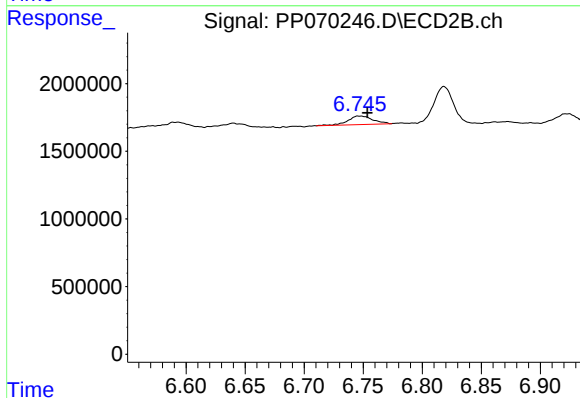
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 990203
Conc: 15.14 ng/ml



#33 AR-1260-3

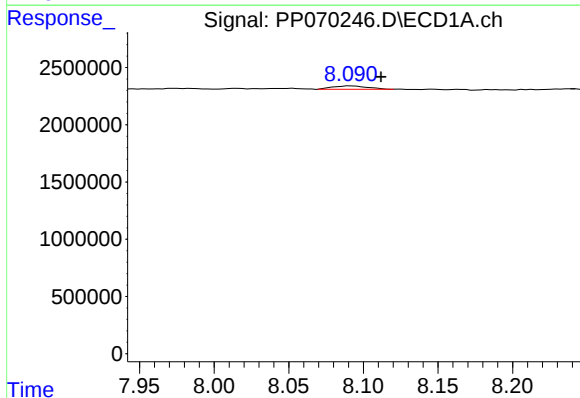
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



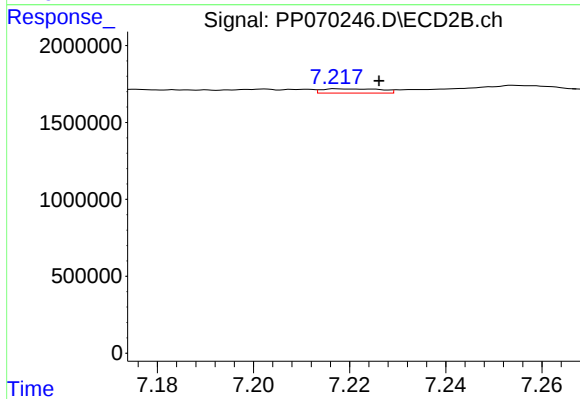
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 924723
Conc: 15.33 ng/ml



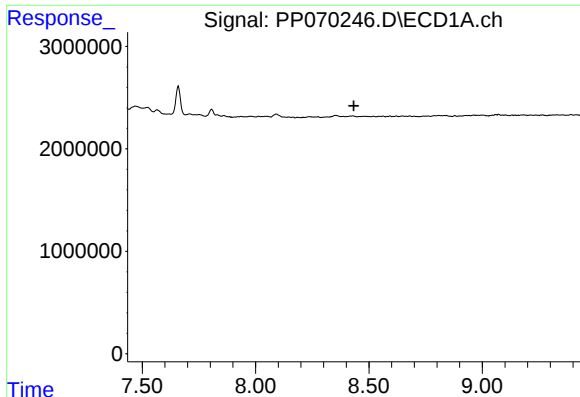
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.020 min
Response: 476943
Conc: 7.52 ng/ml



#34 AR-1260-4

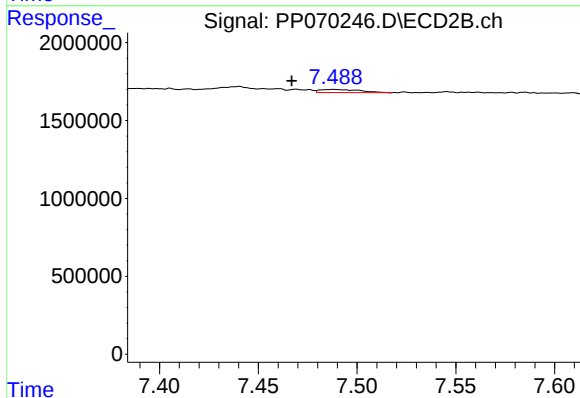
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 236264
Conc: 4.83 ng/ml



#35 AR-1260-5

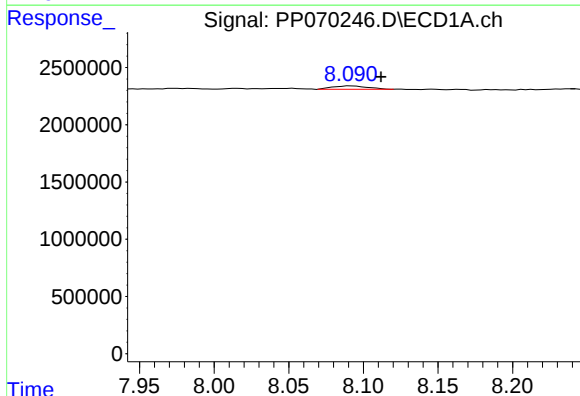
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



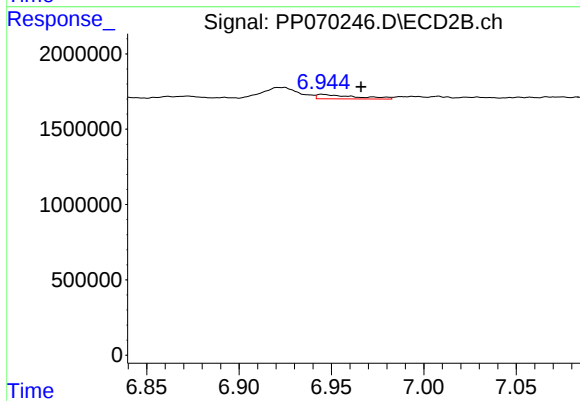
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: 0.021 min
Response: 280996
Conc: 2.36 ng/ml



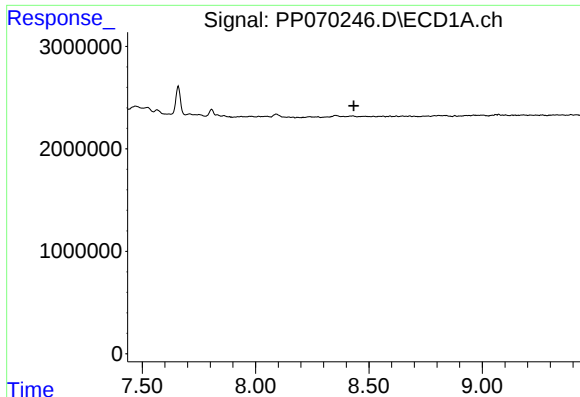
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.020 min
Response: 476943
Conc: 5.91 ng/ml



#36 AR-1262-1

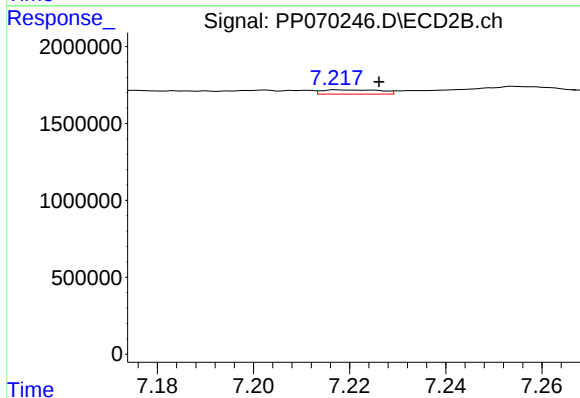
R.T.: 6.945 min
Delta R.T.: -0.021 min
Response: 414880
Conc: 4.97 ng/ml



#37 AR-1262-2

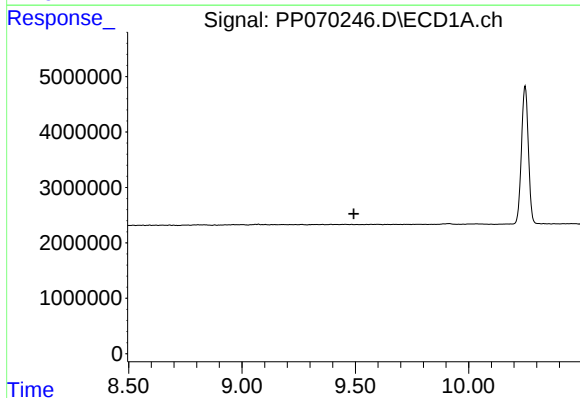
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



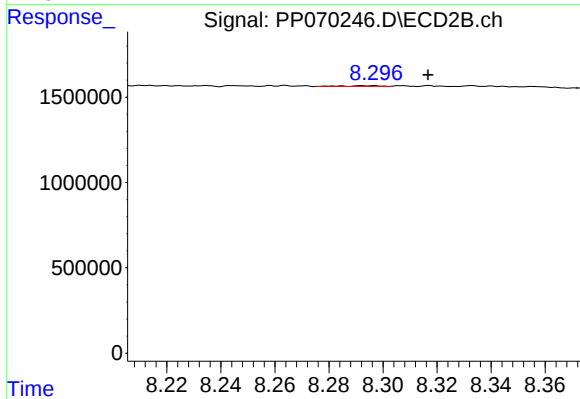
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 236264
Conc: 3.56 ng/ml



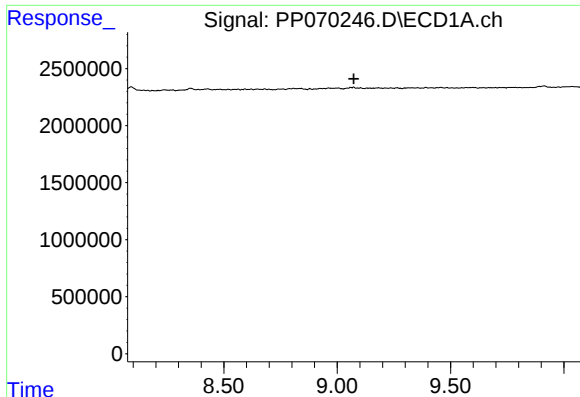
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

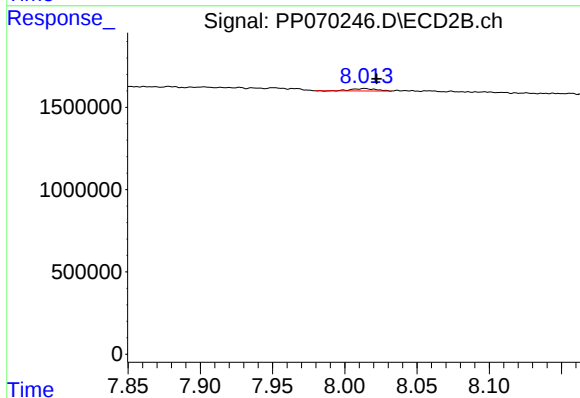
R.T.: 8.296 min
Delta R.T.: -0.020 min
Response: 40416
Conc: 0.78 ng/ml



#43 AR-1268-3

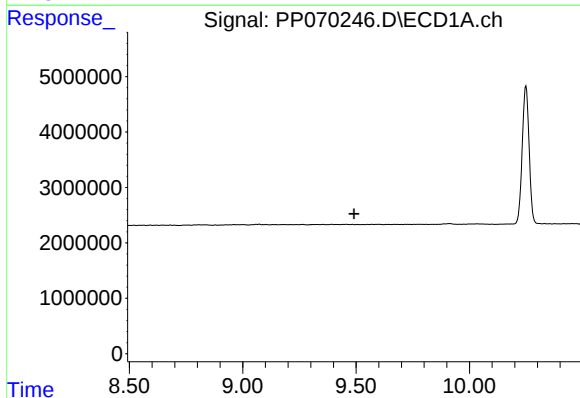
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



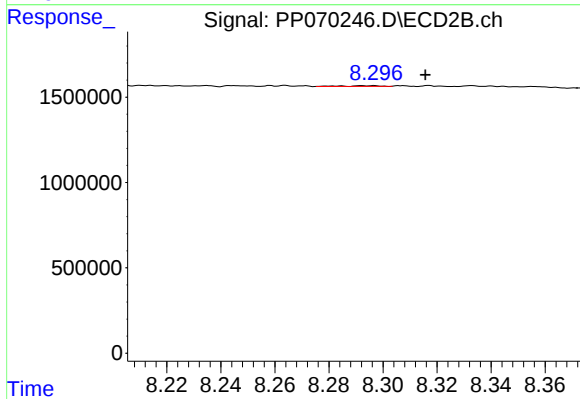
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 181329
Conc: 1.48 ng/ml



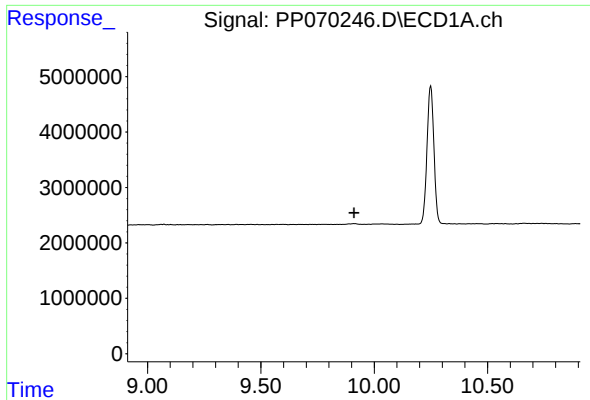
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

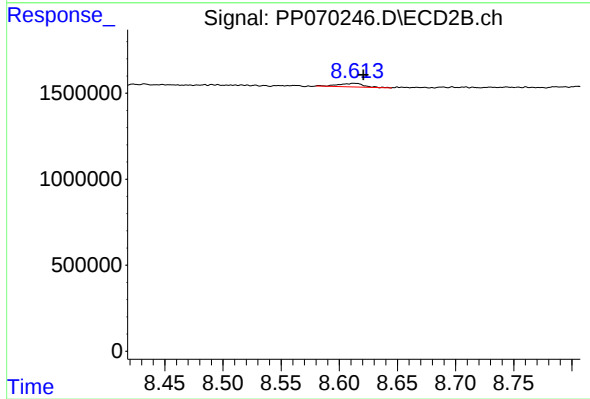
R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 40416
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: -0.008 min
Response: 309228
Conc: 0.87 ng/ml