

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 12:38
 Operator : YP\AJ
 Sample : Q1599-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1A-1B-1C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:20:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.821	35031248	21664908	22.523	21.616
2)	SA Decachlor...	10.239	8.867	24137866	21226138	22.721	21.696
Target Compounds							
3)	L1 AR-1016-1	5.697	4.925	2383663	417756	45.971	11.620 #
4)	L1 AR-1016-2	5.697	4.942	2383663	259911	33.317	5.001 #
5)	L1 AR-1016-3	5.725f	5.143	2520674	-145257	55.353	N.D. #
6)	L1 AR-1016-4	5.832	5.143	14454145	-145257	370.260	N.D. #
7)	L1 AR-1016-5	6.177	5.379	128263	290084	3.705	9.761 #
8)	L2 AR-1221-1	4.786f	4.017	9915312	89099	497.256	5.987 #
9)	L2 AR-1221-2	4.825	4.125	1465929	677335	100.346	59.264 #
10)	L2 AR-1221-3	4.900	4.192	3123338	586928	70.401	17.561 #
11)	L3 AR-1232-1	4.900	4.192	3123338	586928	87.839	22.308 #
12)	L3 AR-1232-2	5.409	4.942	432282	259911	25.627	10.069 #
13)	L3 AR-1232-3	5.697	5.143	2383663	-145257	65.181	N.D. #
14)	L3 AR-1232-4	5.832	5.203	14454145	35881	760.973	3.064 #
15)	L3 AR-1232-5	5.941	5.379	4462587	290084	344.276	22.198 #
16)	L4 AR-1242-1	5.697	4.925	2383663	417756	53.627	13.647 #
17)	L4 AR-1242-2	5.697	4.942	2383663	259911	38.834	5.962 #
18)	L4 AR-1242-3	5.725f	5.143	2520674	-145257	67.940	N.D. #
19)	L4 AR-1242-4	5.832	5.203	14454145	35881	449.821	1.628 #
20)	L4 AR-1242-5	6.579	5.713	2772044	884963	89.284	31.695 #
21)	L5 AR-1248-1	5.697	4.925	2383663	417756	69.788	17.795 #
22)	L5 AR-1248-2	5.941	5.143	4462587	-145257	105.132	N.D. #
23)	L5 AR-1248-3	6.177	5.190	128263	51007	2.779	1.608 #
24)	L5 AR-1248-4	6.579	5.358	2772044	476751	47.801	12.233 #
25)	L5 AR-1248-5	6.579	5.752	2772044	223860	51.633	5.878 #
26)	L6 AR-1254-1	6.579f	5.713	2772044	884963	48.412	15.712 #
27)	L6 AR-1254-2	6.737	5.838	4152264	7693895	51.230	157.319 #
28)	L6 AR-1254-3	7.101	6.267	3279894	994161	38.967	13.182 #
29)	L6 AR-1254-4	0.000	6.496	0	252129	N.D.	4.780 #
30)	L6 AR-1254-5	0.000	6.909	0	510589	N.D.	7.394 #
31)	L7 AR-1260-1	7.260	6.395	13619778	268639	231.873	5.396 #
32)	L7 AR-1260-2	0.000	6.588	0	6627403	N.D.	100.282 #
33)	L7 AR-1260-3	0.000	6.737	0	448985	N.D.	7.850 #
34)	L7 AR-1260-4	8.107	7.212	6821933	149387	104.402	2.920 #
35)	L7 AR-1260-5	0.000	7.457	0	659212	N.D.	5.119 #
36)	L8 AR-1262-1	8.107	6.946	6821933	6321699	83.481	75.561
37)	L8 AR-1262-2	0.000	7.212	0	149387	N.D.	2.174 #
38)	L8 AR-1262-3	0.000	7.775	0	1160625	N.D.	17.589 #
39)	L8 AR-1262-4	0.000	7.794	0	243102	N.D.	2.328 #
40)	L8 AR-1262-5	9.455	8.329	618045	132883	10.494	2.578 #
41)	L9 AR-1268-1	0.000	7.775	0	1160625	N.D.	6.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 12:38
Operator : YP\AJ
Sample : Q1599-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

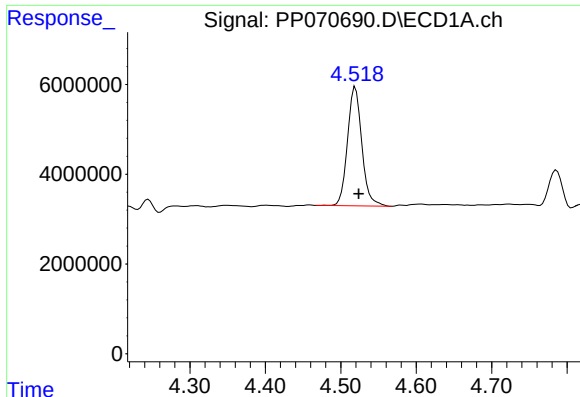
Instrument :
ECD_P
ClientSampleId :
1A-1B-1C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:20:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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
42)	L9 AR-1268-2	0.000	7.794	0	243102	N.D.	1.664 #
43)	L9 AR-1268-3	0.000	8.035	0	102307	N.D.	0.797 #
44)	L9 AR-1268-4	9.455	8.329	618045	132883	9.675	2.417 #
45)	L9 AR-1268-5	0.000	8.590	0	306555	N.D.	0.833 #

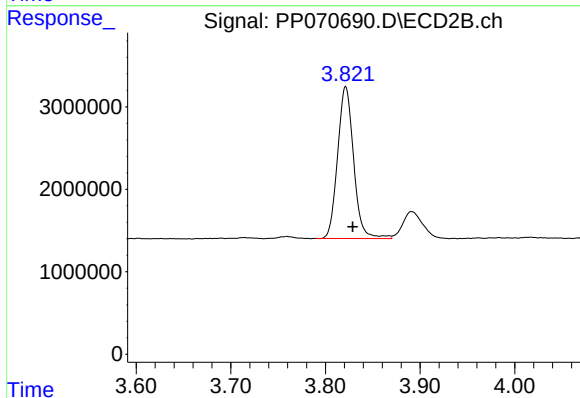
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

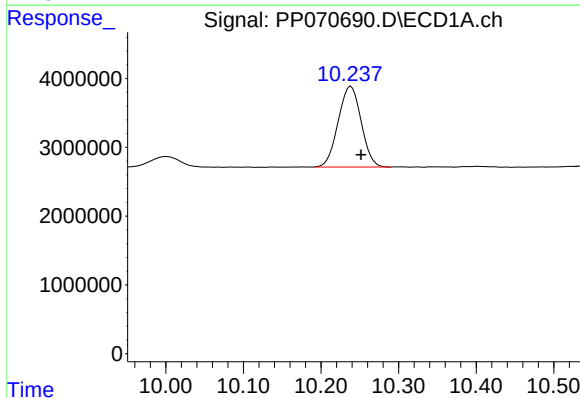
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 35031248
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



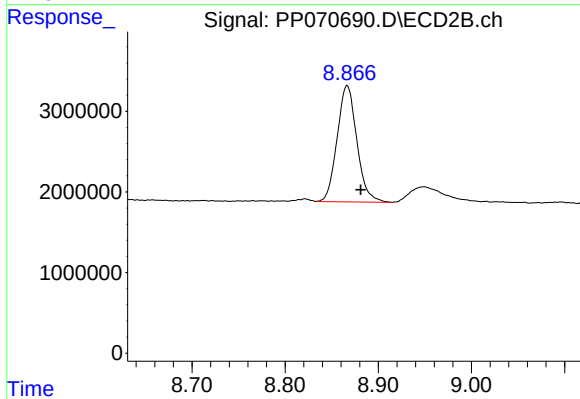
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 21664908
Conc: 21.62 ng/ml



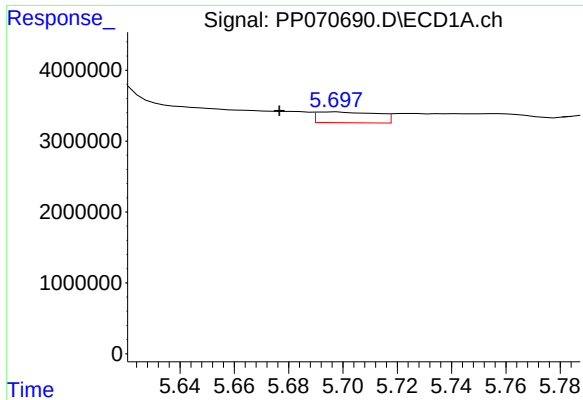
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 24137866
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

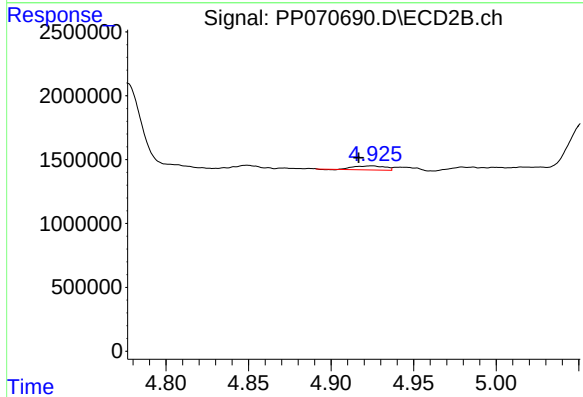
R.T.: 8.867 min
Delta R.T.: -0.015 min
Response: 21226138
Conc: 21.70 ng/ml



#3 AR-1016-1

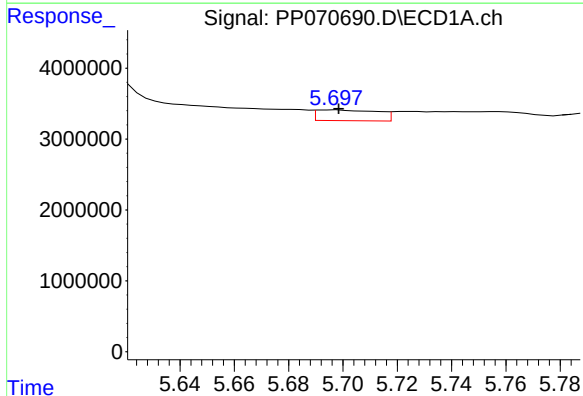
R.T.: 5.697 min
Delta R.T.: 0.021 min
Response: 2383663
Conc: 45.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



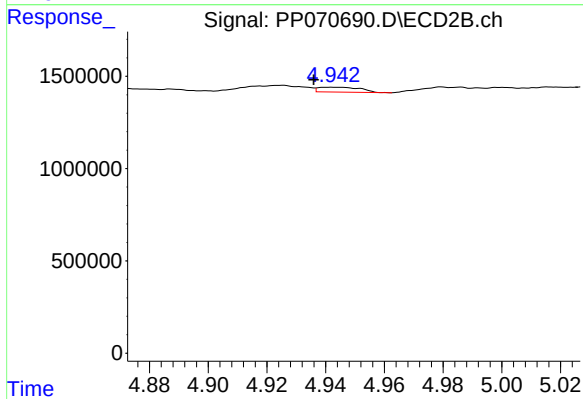
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 417756
Conc: 11.62 ng/ml



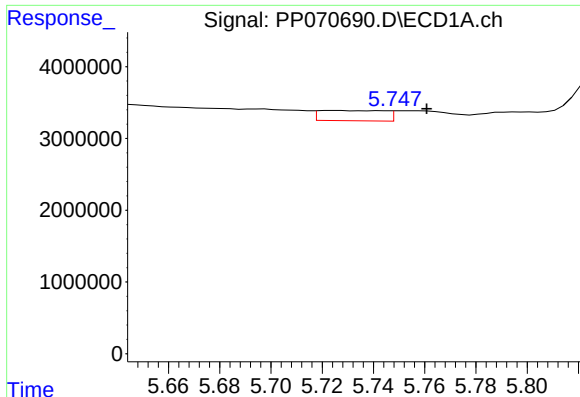
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 2383663
Conc: 33.32 ng/ml



#4 AR-1016-2

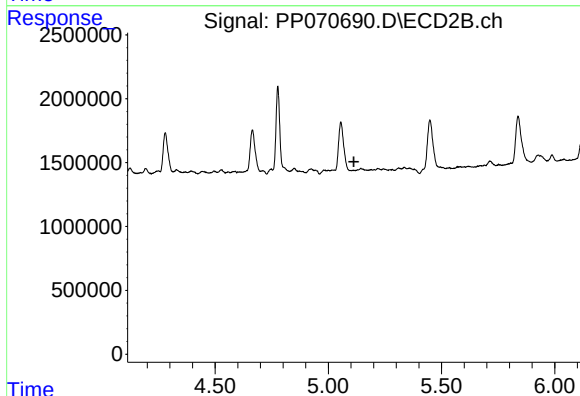
R.T.: 4.942 min
Delta R.T.: 0.006 min
Response: 259911
Conc: 5.00 ng/ml



#5 AR-1016-3

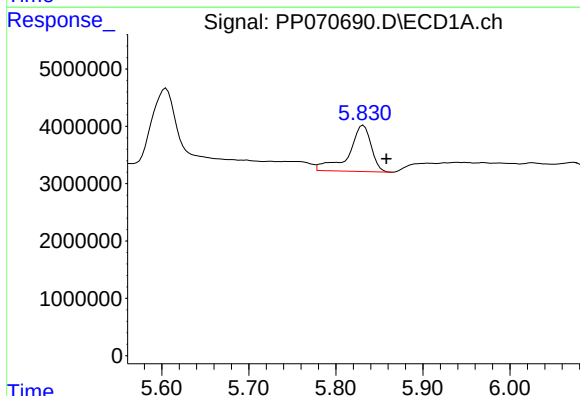
R.T.: 5.725 min
Delta R.T.: -0.036 min
Response: 2520674
Conc: 55.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



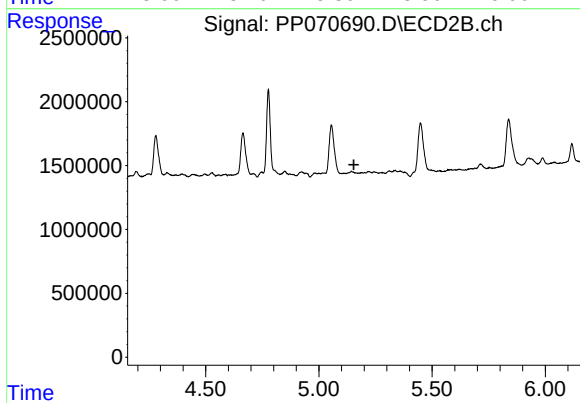
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.030 min
Response: -145257
Conc: N.D.



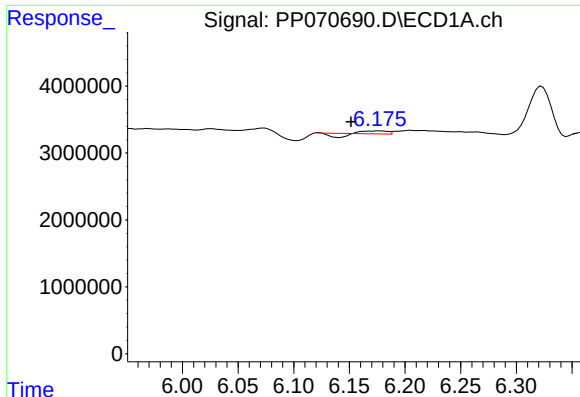
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.026 min
Response: 14454145
Conc: 370.26 ng/ml



#6 AR-1016-4

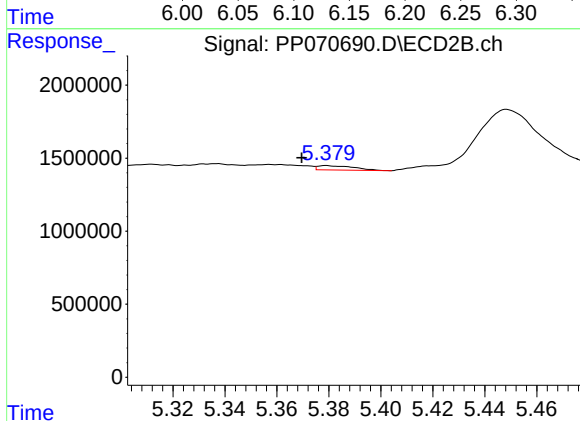
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: -145257
Conc: N.D.



#7 AR-1016-5

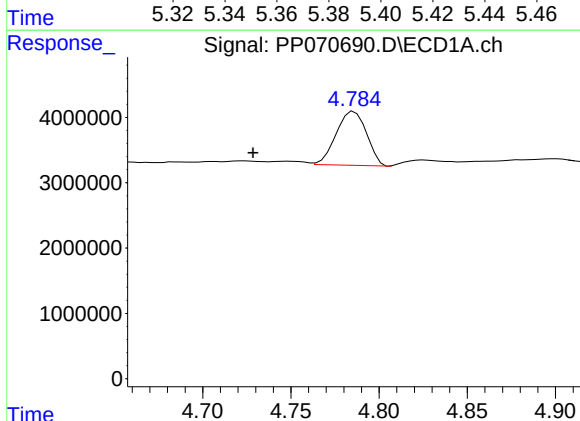
R.T.: 6.177 min
Delta R.T.: 0.025 min
Response: 128263
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



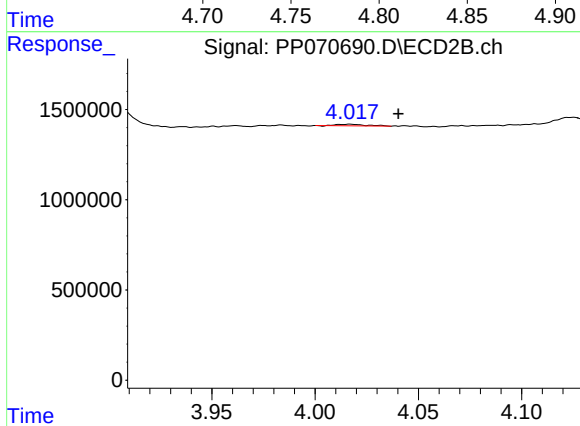
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: 0.009 min
Response: 290084
Conc: 9.76 ng/ml



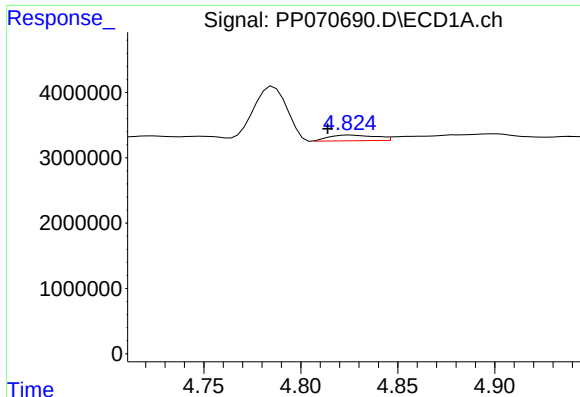
#8 AR-1221-1

R.T.: 4.786 min
Delta R.T.: 0.057 min
Response: 9915312
Conc: 497.26 ng/ml



#8 AR-1221-1

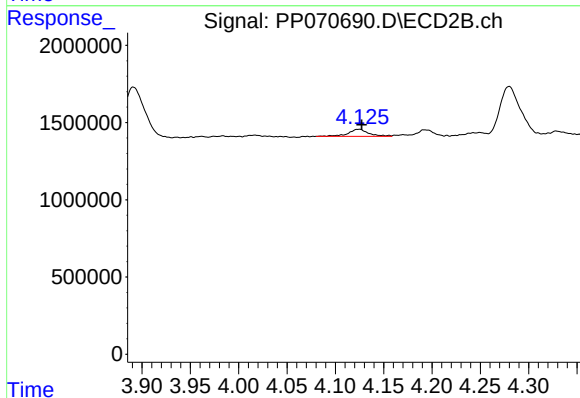
R.T.: 4.017 min
Delta R.T.: -0.023 min
Response: 89099
Conc: 5.99 ng/ml



#9 AR-1221-2

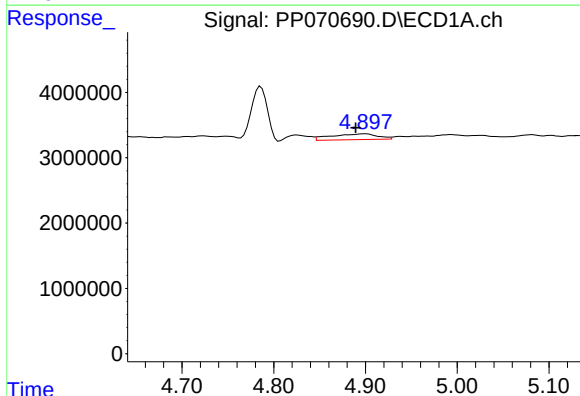
R.T.: 4.825 min
Delta R.T.: 0.012 min
Response: 1465929
Conc: 100.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



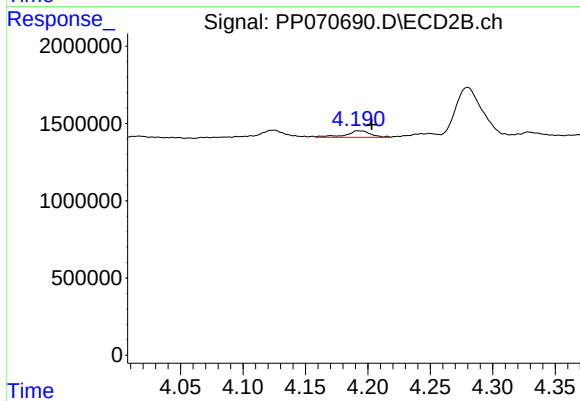
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.003 min
Response: 677335
Conc: 59.26 ng/ml



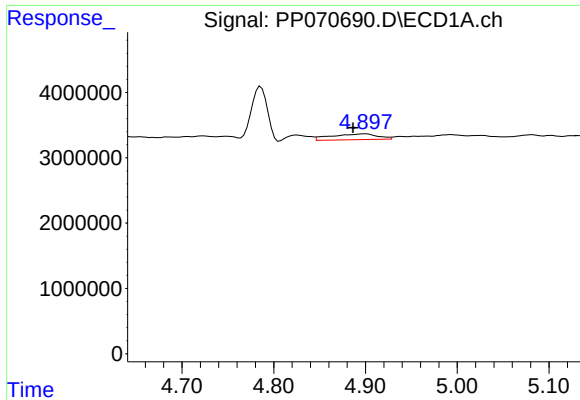
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: 0.011 min
Response: 3123338
Conc: 70.40 ng/ml



#10 AR-1221-3

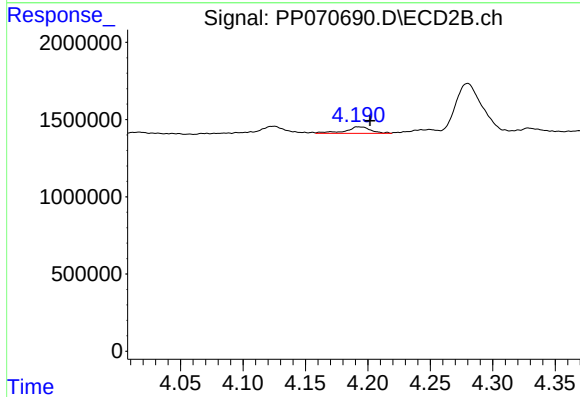
R.T.: 4.192 min
Delta R.T.: -0.011 min
Response: 586928
Conc: 17.56 ng/ml



#11 AR-1232-1

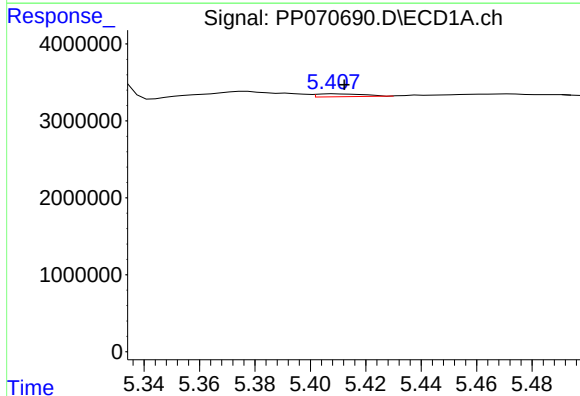
R.T.: 4.900 min
Delta R.T.: 0.013 min
Response: 3123338
Conc: 87.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



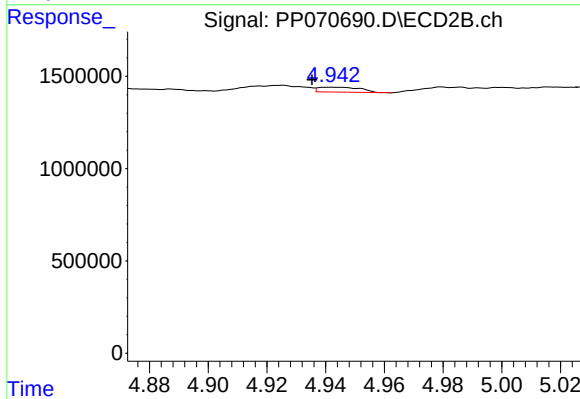
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.010 min
Response: 586928
Conc: 22.31 ng/ml



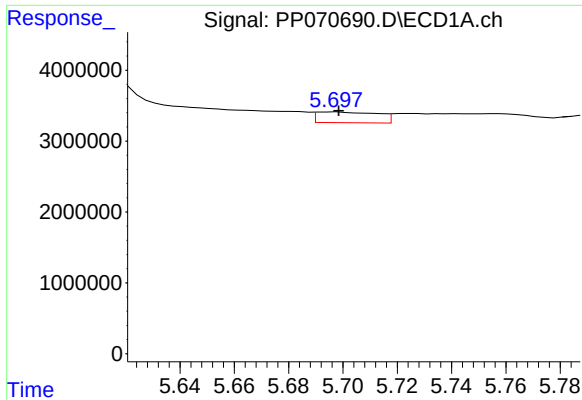
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 432282
Conc: 25.63 ng/ml



#12 AR-1232-2

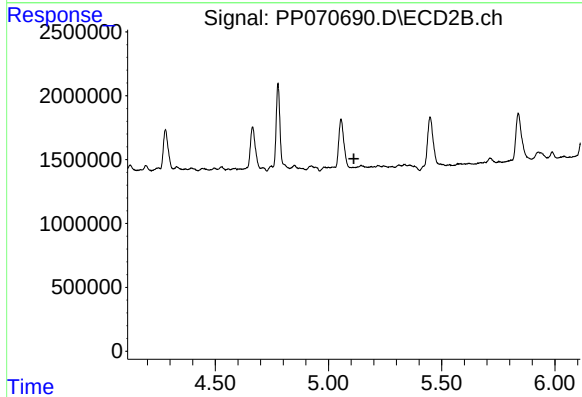
R.T.: 4.942 min
Delta R.T.: 0.007 min
Response: 259911
Conc: 10.07 ng/ml



#13 AR-1232-3

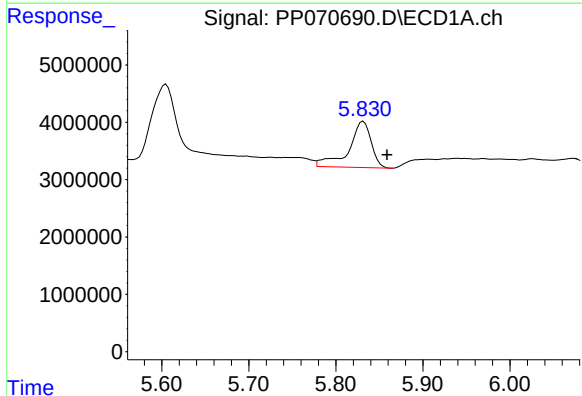
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 2383663
Conc: 65.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



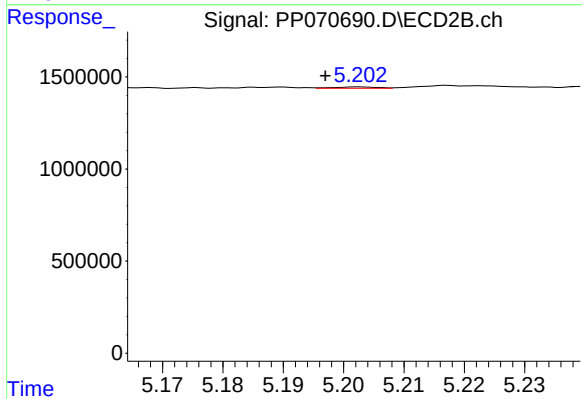
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: 0.031 min
Response: -145257
Conc: N.D.



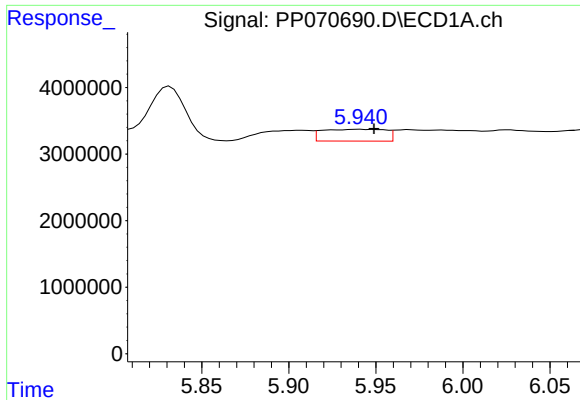
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.027 min
Response: 14454145
Conc: 760.97 ng/ml



#14 AR-1232-4

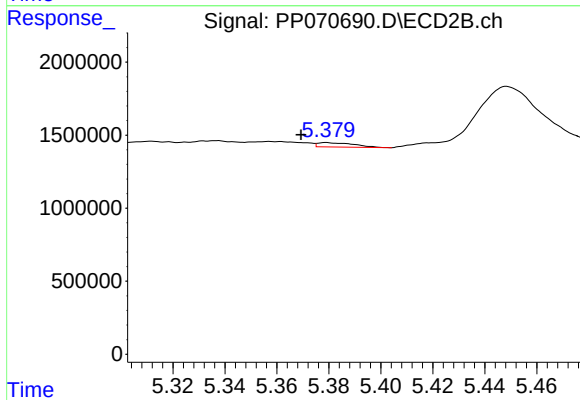
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 35881
Conc: 3.06 ng/ml



#15 AR-1232-5

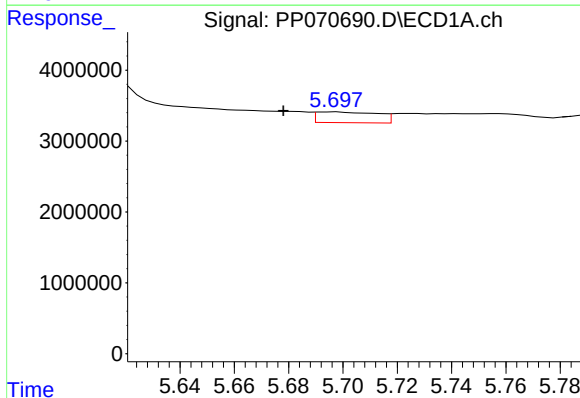
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 4462587
Conc: 344.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



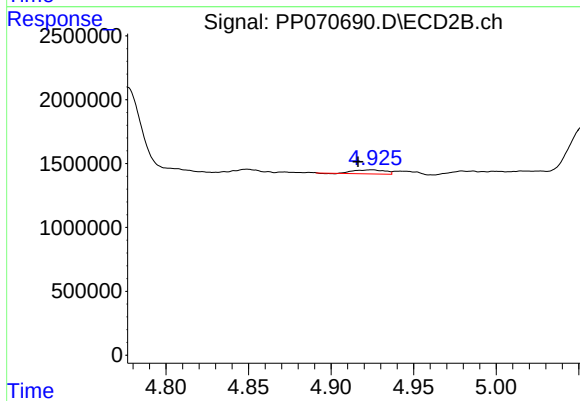
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: 0.010 min
Response: 290084
Conc: 22.20 ng/ml



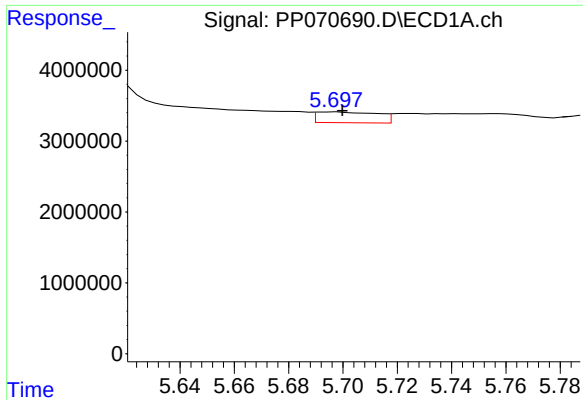
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.019 min
Response: 2383663
Conc: 53.63 ng/ml



#16 AR-1242-1

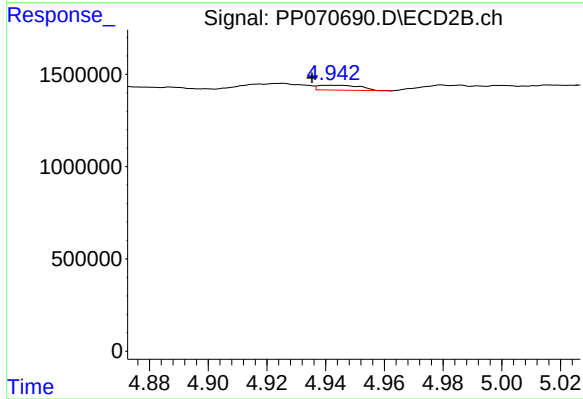
R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 417756
Conc: 13.65 ng/ml



#17 AR-1242-2

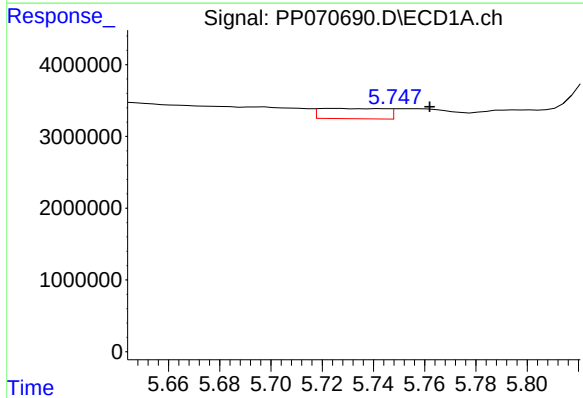
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2383663
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



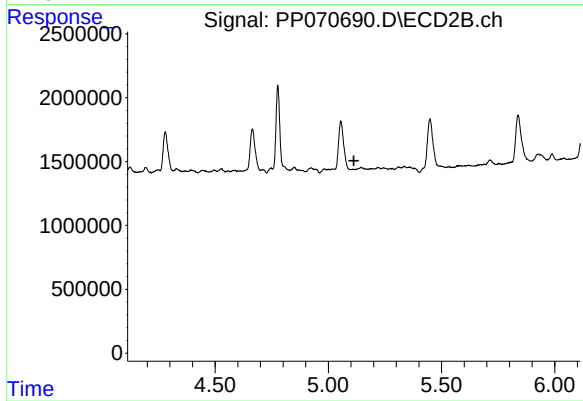
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.007 min
Response: 259911
Conc: 5.96 ng/ml



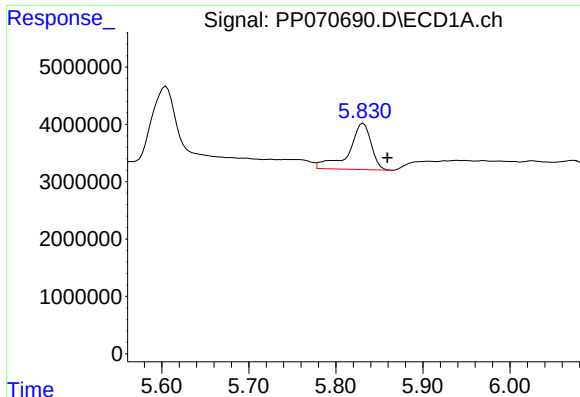
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.037 min
Response: 2520674
Conc: 67.94 ng/ml



#18 AR-1242-3

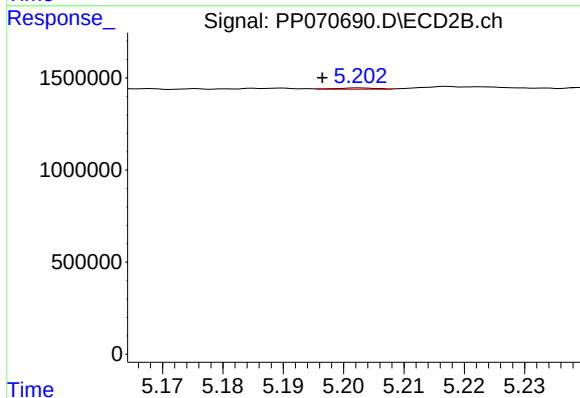
R.T.: 5.143 min
Delta R.T.: 0.030 min
Response: -145257
Conc: N.D.



#19 AR-1242-4

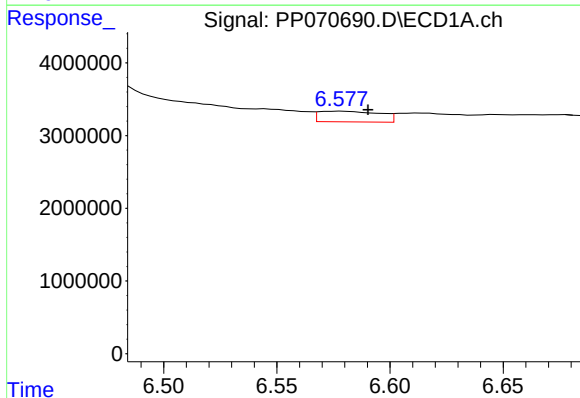
R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 14454145
Conc: 449.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



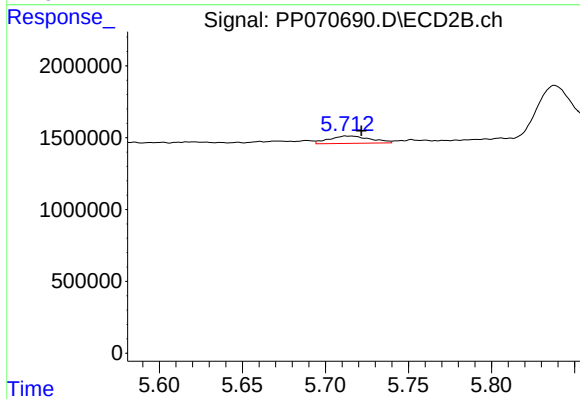
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 35881
Conc: 1.63 ng/ml



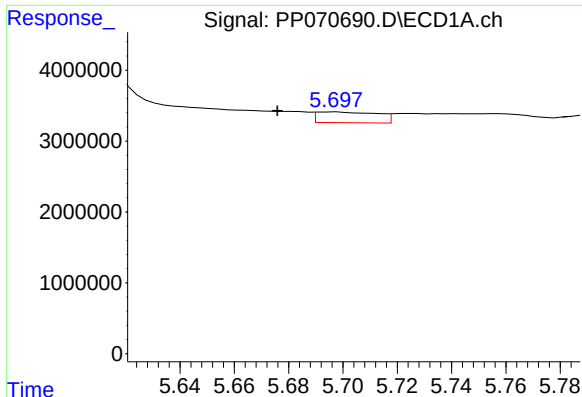
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.012 min
Response: 2772044
Conc: 89.28 ng/ml



#20 AR-1242-5

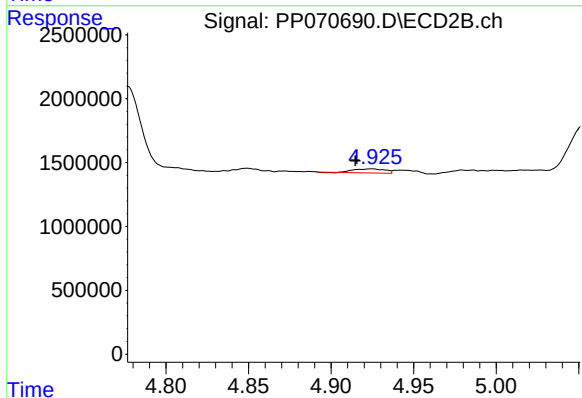
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 884963
Conc: 31.70 ng/ml



#21 AR-1248-1

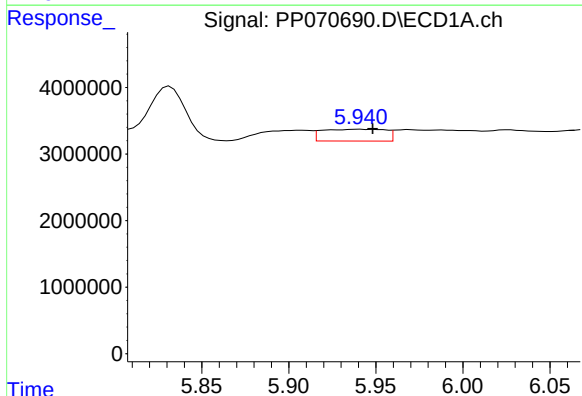
R.T.: 5.697 min
Delta R.T.: 0.021 min
Response: 2383663
Conc: 69.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



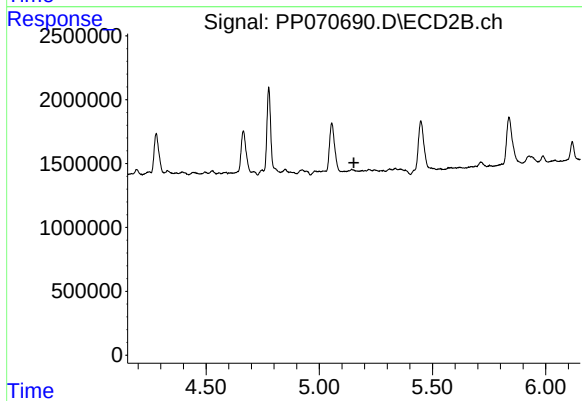
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.010 min
Response: 417756
Conc: 17.80 ng/ml



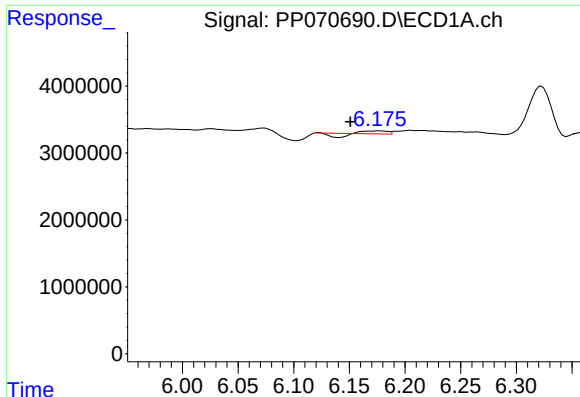
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 4462587
Conc: 105.13 ng/ml



#22 AR-1248-2

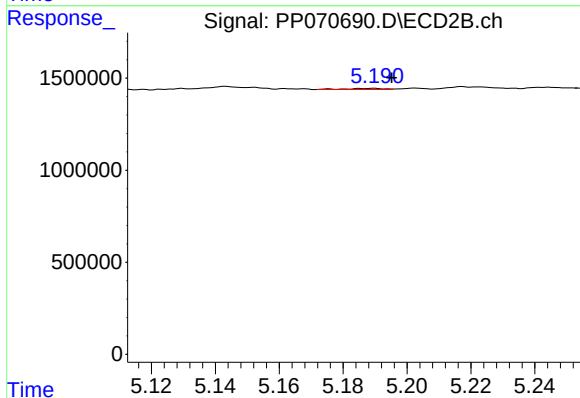
R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: -145257
Conc: N.D.



#23 AR-1248-3

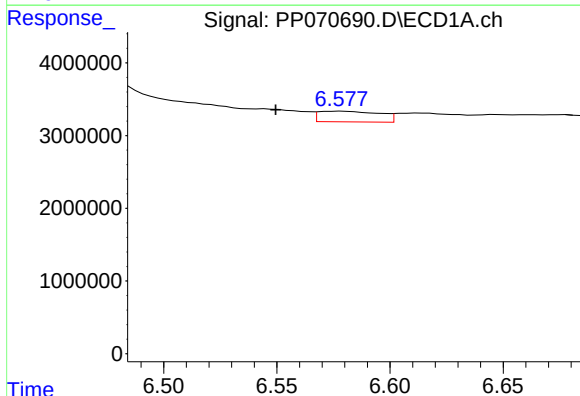
R.T.: 6.177 min
Delta R.T.: 0.026 min
Response: 128263
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



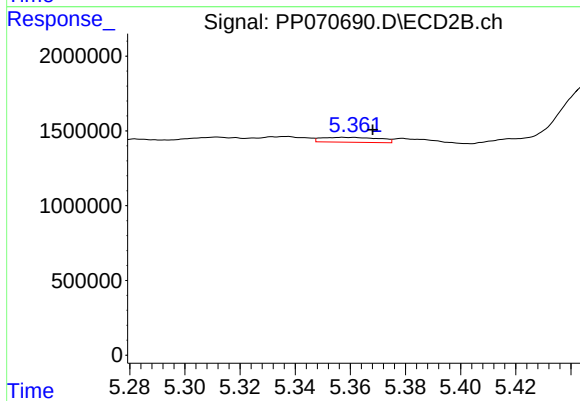
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 51007
Conc: 1.61 ng/ml



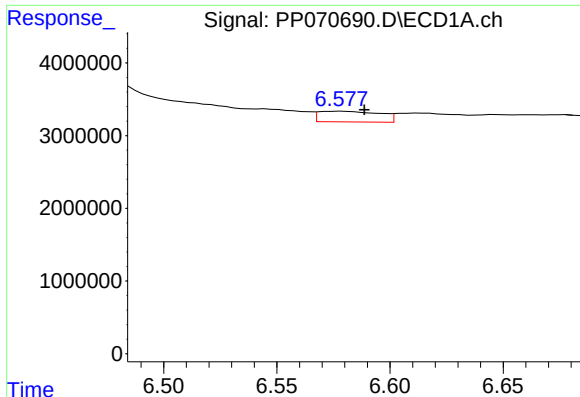
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: 0.029 min
Response: 2772044
Conc: 47.80 ng/ml



#24 AR-1248-4

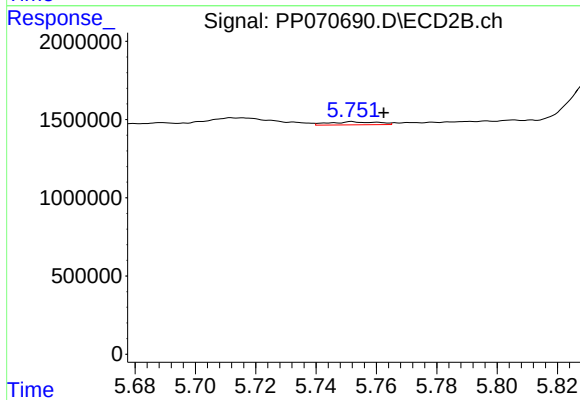
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 476751
Conc: 12.23 ng/ml



#25 AR-1248-5

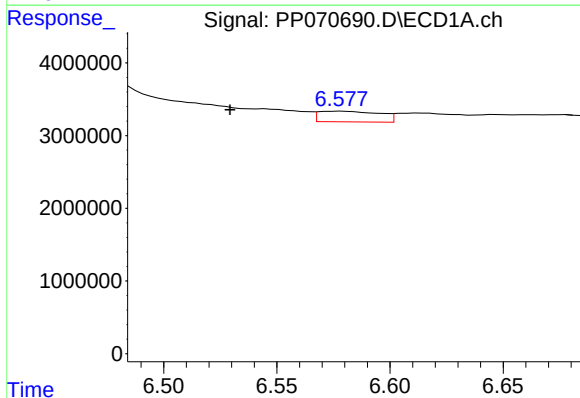
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 2772044
Conc: 51.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



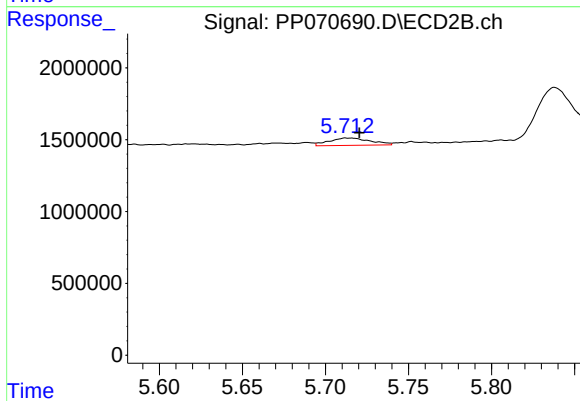
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 223860
Conc: 5.88 ng/ml



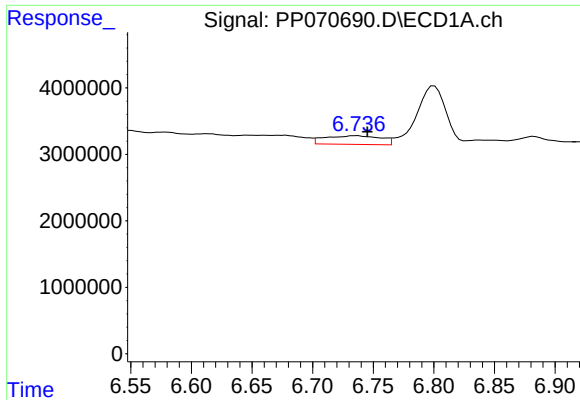
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: 0.049 min
Response: 2772044
Conc: 48.41 ng/ml



#26 AR-1254-1

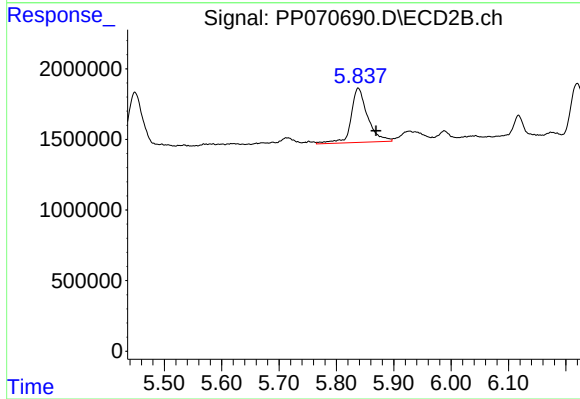
R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 884963
Conc: 15.71 ng/ml



#27 AR-1254-2

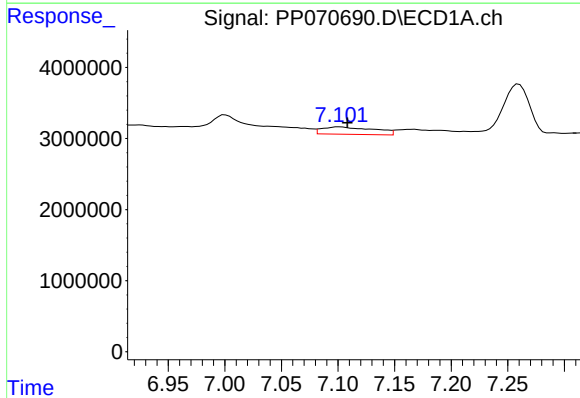
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 4152264
Conc: 51.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



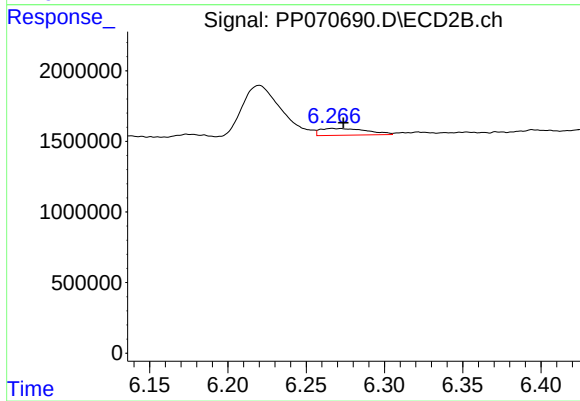
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.031 min
Response: 7693895
Conc: 157.32 ng/ml



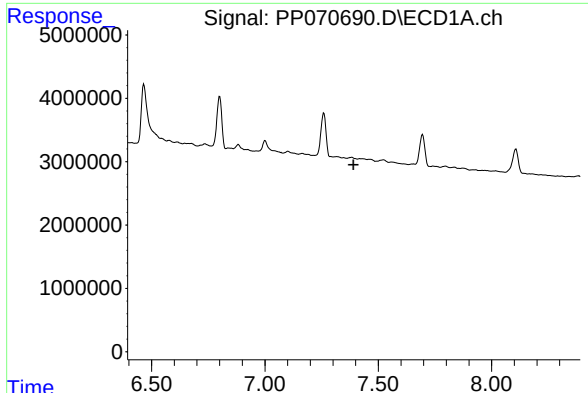
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 3279894
Conc: 38.97 ng/ml



#28 AR-1254-3

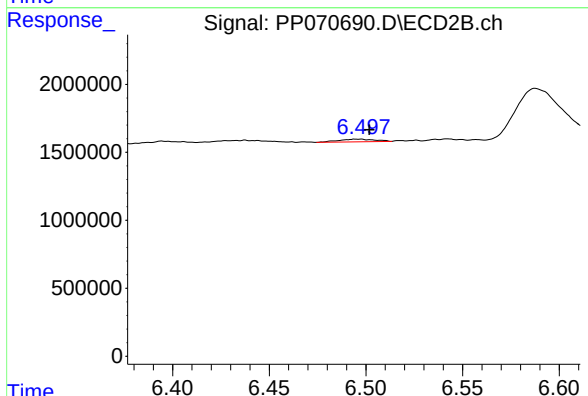
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 994161
Conc: 13.18 ng/ml



#29 AR-1254-4

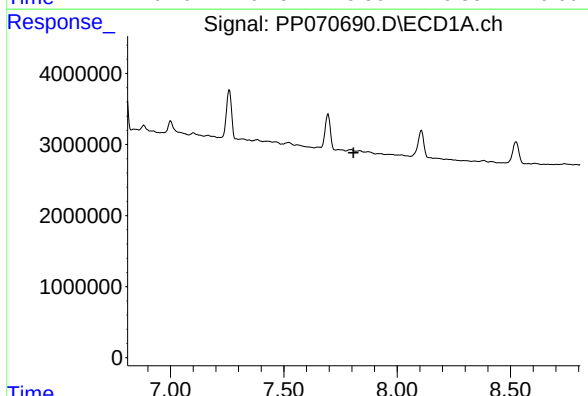
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



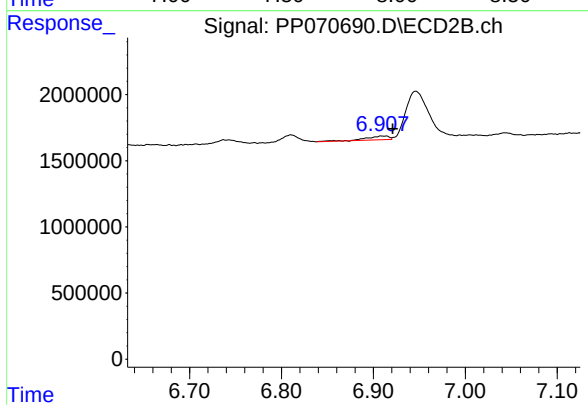
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 252129
Conc: 4.78 ng/ml



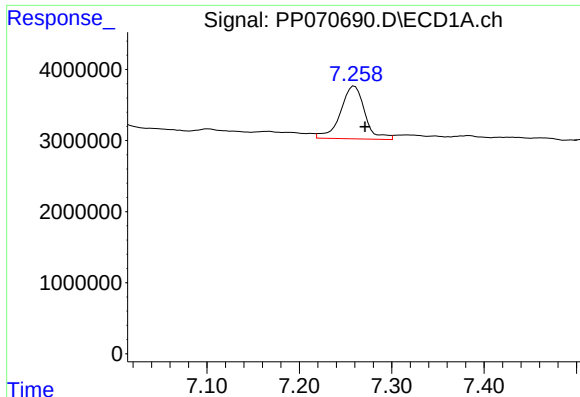
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

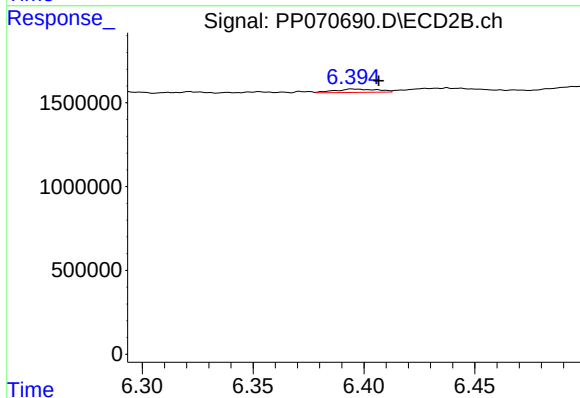
R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 510589
Conc: 7.39 ng/ml



#31 AR-1260-1

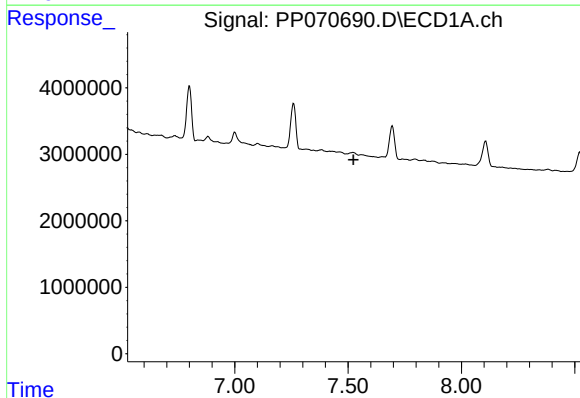
R.T.: 7.260 min
Delta R.T.: -0.011 min
Response: 13619778
Conc: 231.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



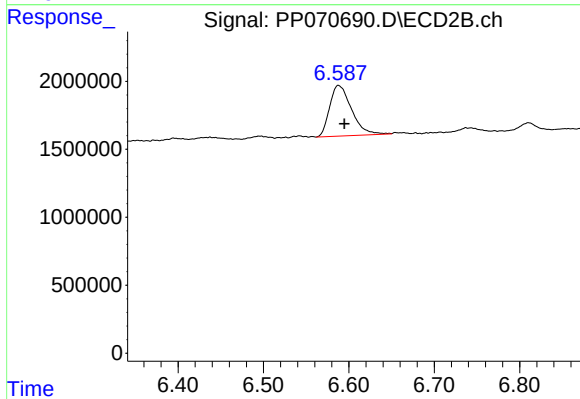
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 268639
Conc: 5.40 ng/ml



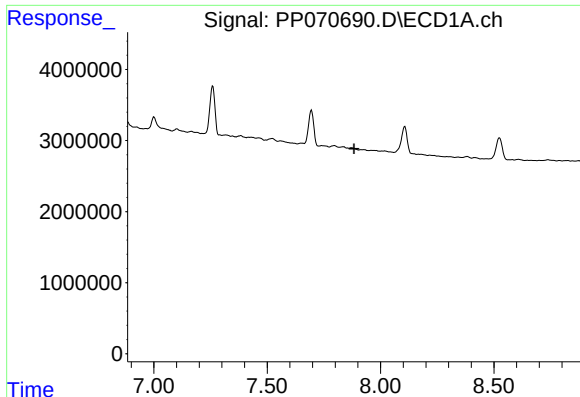
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

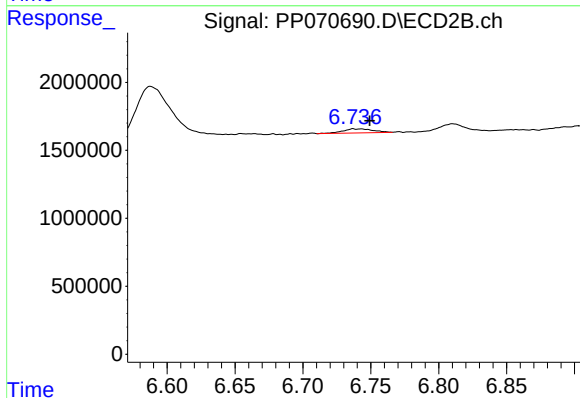
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 6627403
Conc: 100.28 ng/ml



#33 AR-1260-3

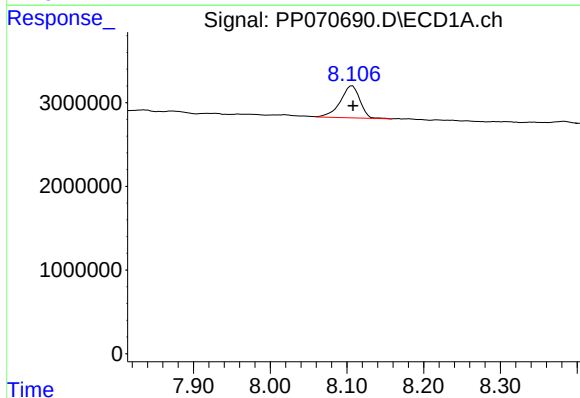
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



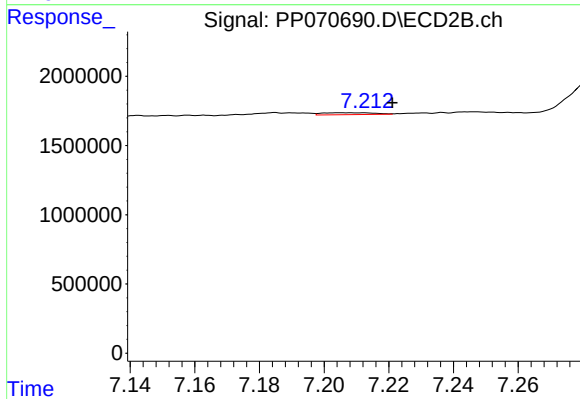
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 448985
Conc: 7.85 ng/ml



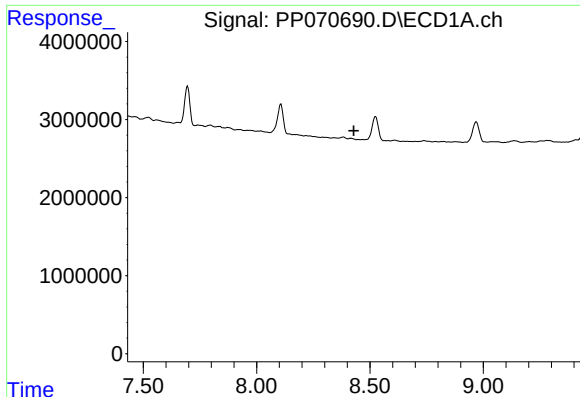
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 6821933
Conc: 104.40 ng/ml



#34 AR-1260-4

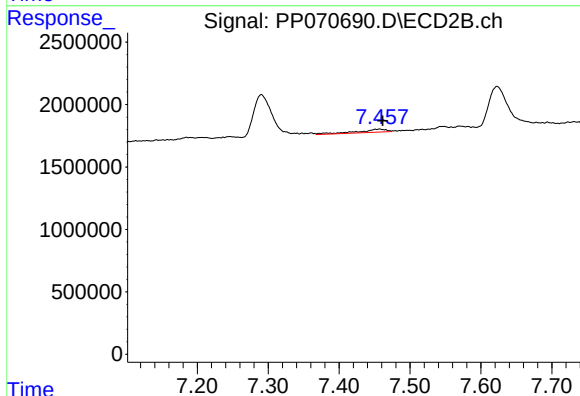
R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 149387
Conc: 2.92 ng/ml



#35 AR-1260-5

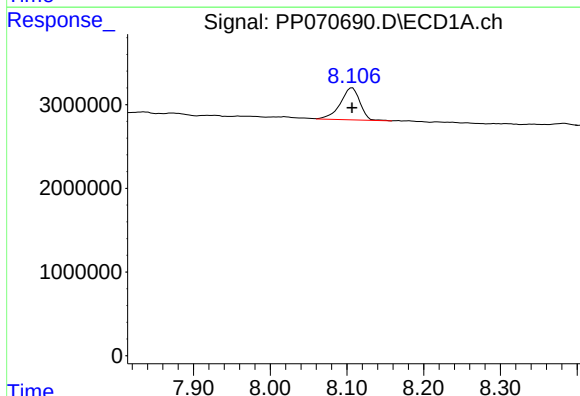
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



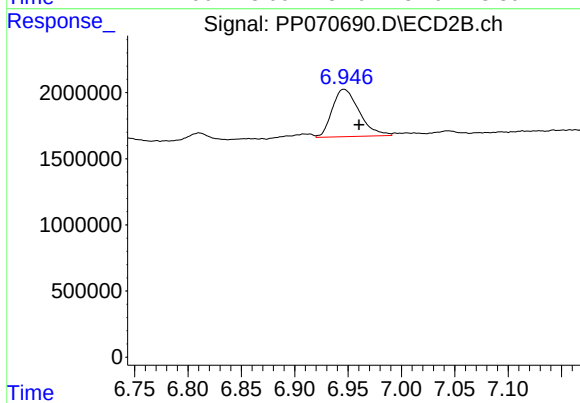
#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 659212
Conc: 5.12 ng/ml



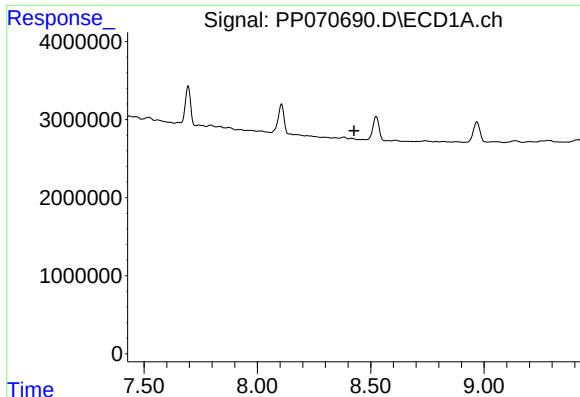
#36 AR-1262-1

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 6821933
Conc: 83.48 ng/ml



#36 AR-1262-1

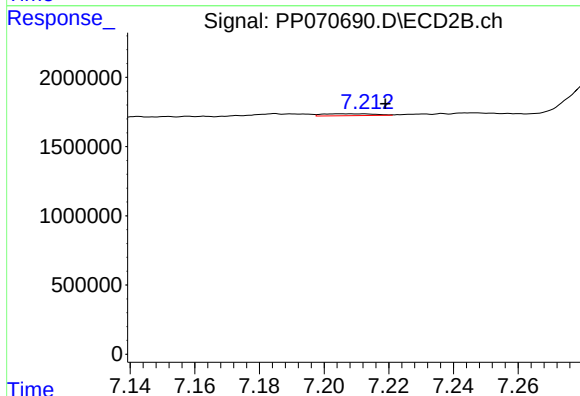
R.T.: 6.946 min
Delta R.T.: -0.014 min
Response: 6321699
Conc: 75.56 ng/ml



#37 AR-1262-2

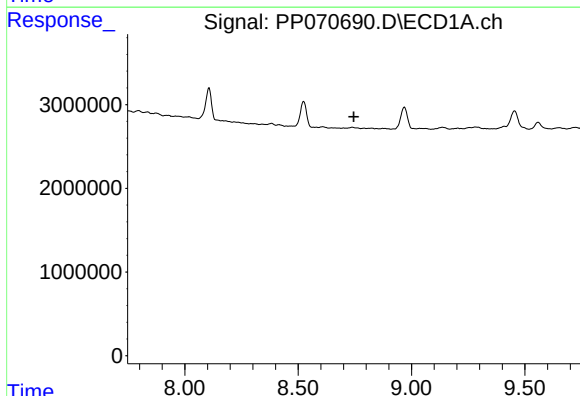
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



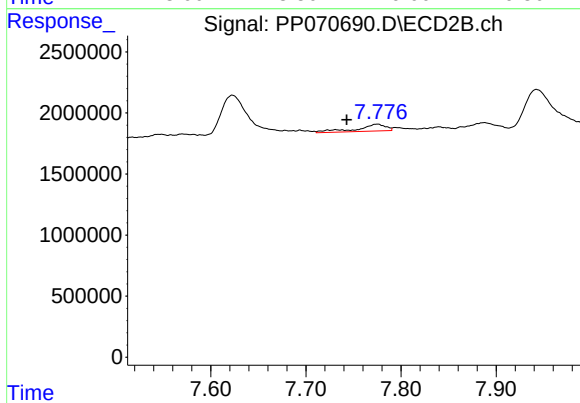
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 149387
Conc: 2.17 ng/ml



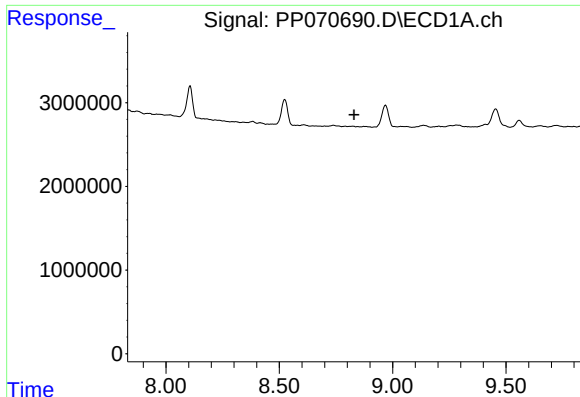
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

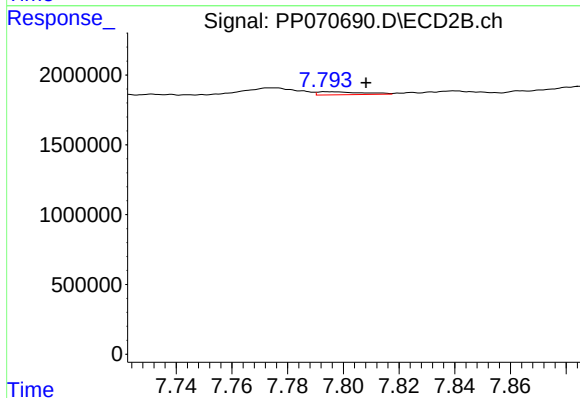
R.T.: 7.775 min
Delta R.T.: 0.032 min
Response: 1160625
Conc: 17.59 ng/ml



#39 AR-1262-4

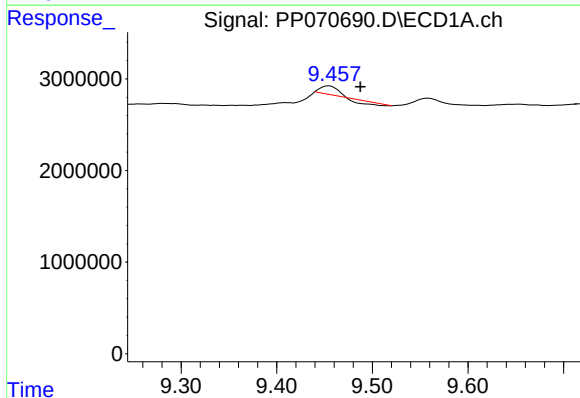
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



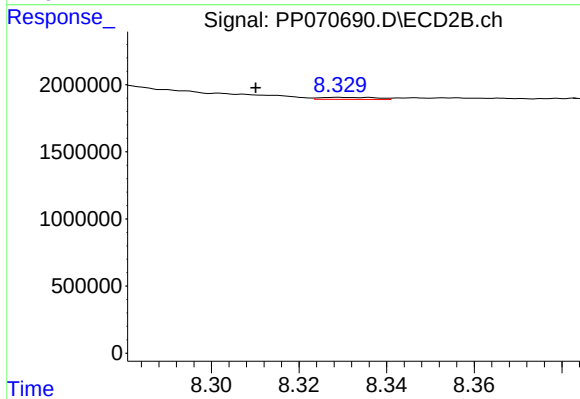
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.014 min
Response: 243102
Conc: 2.33 ng/ml



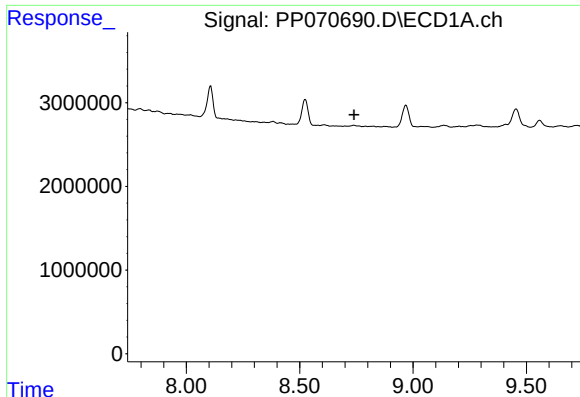
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.033 min
Response: 618045
Conc: 10.49 ng/ml



#40 AR-1262-5

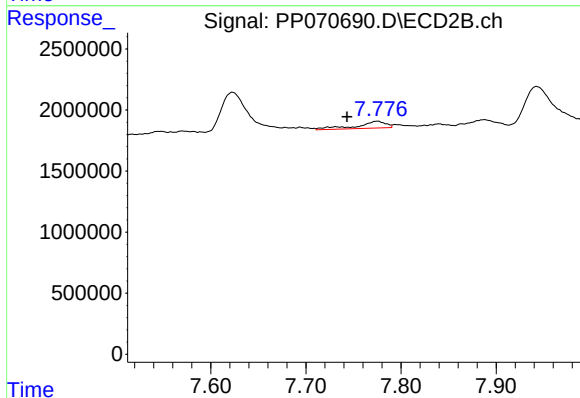
R.T.: 8.329 min
Delta R.T.: 0.019 min
Response: 132883
Conc: 2.58 ng/ml



#41 AR-1268-1

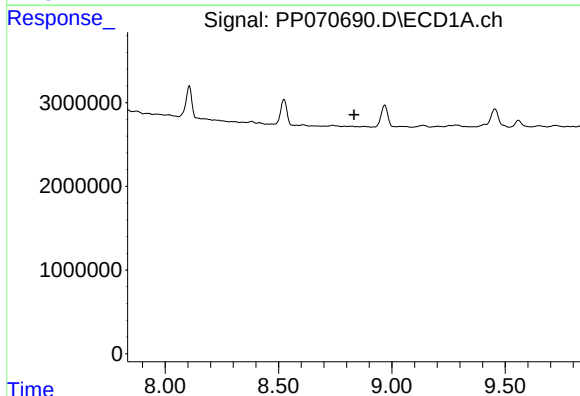
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



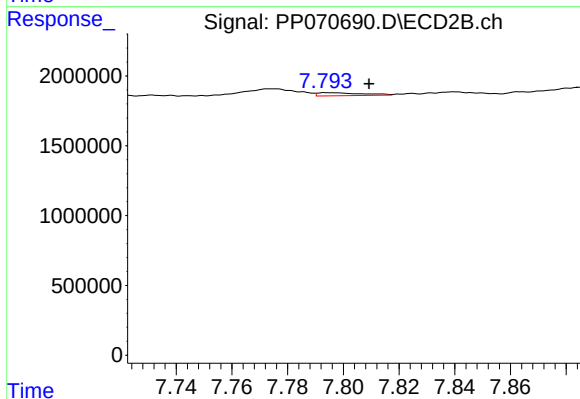
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.032 min
Response: 1160625
Conc: 6.63 ng/ml



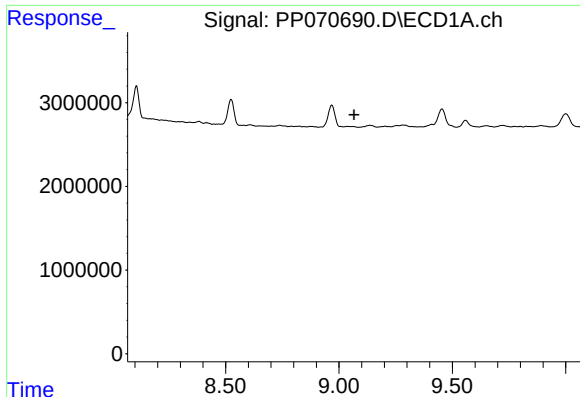
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

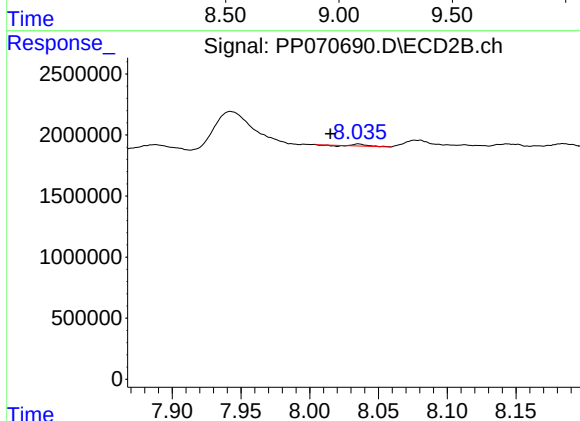
R.T.: 7.794 min
Delta R.T.: -0.015 min
Response: 243102
Conc: 1.66 ng/ml



#43 AR-1268-3

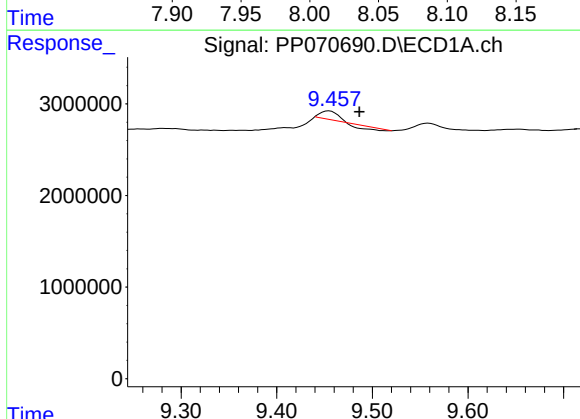
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



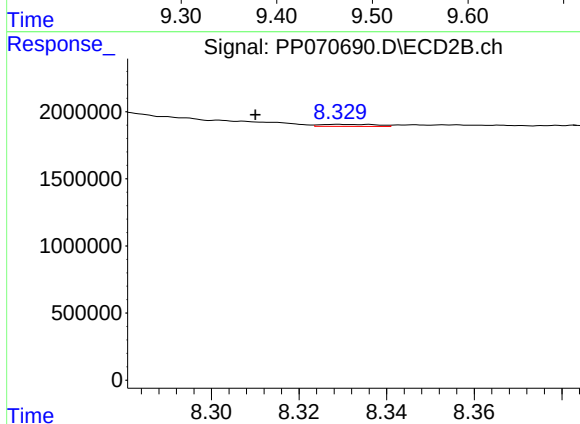
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: 0.020 min
Response: 102307
Conc: 0.80 ng/ml



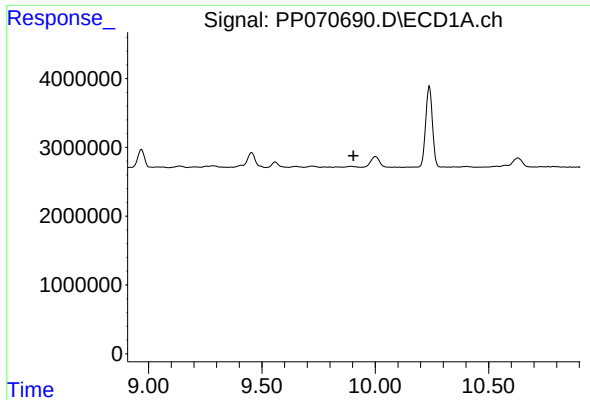
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.032 min
Response: 618045
Conc: 9.67 ng/ml



#44 AR-1268-4

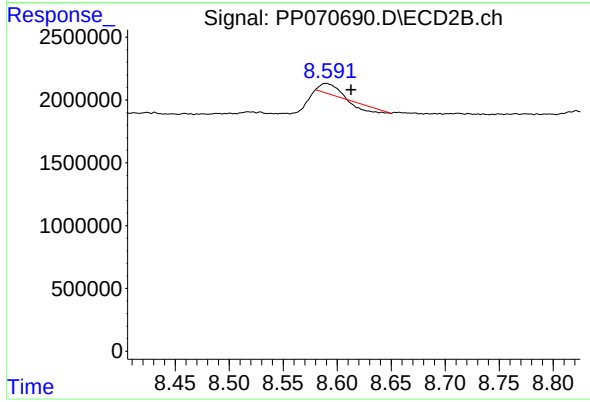
R.T.: 8.329 min
Delta R.T.: 0.019 min
Response: 132883
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1A-1B-1C



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 306555
Conc: 0.83 ng/ml