

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 19:24
 Operator : YP\AJ
 Sample : N5498-25 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ELI-2022-31B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:18:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.400	3.645	2588591	2385560	1.347	1.586
2)	SA Decachlor...	10.199	8.725	2037282	2325126	1.502	1.240
Target Compounds							
3)	L1 AR-1016-1	5.583	0.000	884577	0	14.219	N.D. #
4)	L1 AR-1016-2	5.583f	0.000	884577	0	9.571	N.D. #
6)	L1 AR-1016-4	5.761	0.000	29458	0	0.648	N.D. #
7)	L1 AR-1016-5	6.066	0.000	28659	0	0.633	N.D. #
8)	L2 AR-1221-1	4.597	0.000	137307	0	6.109	N.D. #
9)	L2 AR-1221-2	4.707	0.000	120152	0	7.231	N.D. #
10)	L2 AR-1221-3	4.770	0.000	58128	0	1.154	N.D. #
11)	L3 AR-1232-1	4.770	0.000	58128	0	1.516	N.D. #
12)	L3 AR-1232-2	5.321	0.000	100739	0	4.476	N.D. #
13)	L3 AR-1232-3	5.583	0.000	884577	0	21.794	N.D. #
14)	L3 AR-1232-4	5.761	0.000	29458	0	1.460	N.D. #
15)	L3 AR-1232-5	5.846	0.000	58131	0	3.506	N.D. #
16)	L4 AR-1242-1	5.583	0.000	884577	0	18.151	N.D. #
17)	L4 AR-1242-2	5.583	0.000	884577	0	12.270	N.D. #
19)	L4 AR-1242-4	5.761	0.000	29458	0	0.819	N.D. #
20)	L4 AR-1242-5	6.491	0.000	29886	0	0.819	N.D. #
21)	L5 AR-1248-1	5.565	0.000	355714	0	9.537	N.D. #
22)	L5 AR-1248-2	5.846	0.000	58131	0	1.062	N.D. #
23)	L5 AR-1248-3	6.044	0.000	26293	0	0.441	N.D. #
24)	L5 AR-1248-4	6.467	0.000	178438	0	2.892	N.D. #
25)	L5 AR-1248-5	6.491	0.000	29886	0	0.495	N.D. #
26)	L6 AR-1254-1	6.429	0.000	155582	0	2.201	N.D. #
27)	L6 AR-1254-2	6.651	0.000	49157	0	0.468	N.D. #
28)	L6 AR-1254-3	7.022	6.122	244672	337197	2.385	2.653
29)	L6 AR-1254-4	7.310	0.000	228881	0	3.290	N.D. #
30)	L6 AR-1254-5	7.731	0.000	85361	0	1.078	N.D. #
31)	L7 AR-1260-1	7.183	0.000	20231	0	0.247	N.D. #
32)	L7 AR-1260-2	7.449	6.424f	230166	195864	2.485	1.702 #
33)	L7 AR-1260-3	7.802	0.000	99554	0	1.596	N.D. #
34)	L7 AR-1260-4	8.036	0.000	68524	0	0.915	N.D. #
35)	L7 AR-1260-5	8.353	7.314	77690	246185	0.614	1.300 #
36)	L8 AR-1262-1	7.802	6.870	99554	276703	1.036	5.255 #
37)	L8 AR-1262-2	8.353	0.000	77690	0	0.513	N.D. #
38)	L8 AR-1262-3	8.678	0.000	12030	0	0.116	N.D. #
39)	L8 AR-1262-4	8.745	7.661	53586	157516	0.663	0.960 #
40)	L8 AR-1262-5	9.421	0.000	21363	0	0.420	N.D. #
41)	L9 AR-1268-1	8.678	0.000	12030	0	0.063	N.D. #
42)	L9 AR-1268-2	8.774	7.661	71637	157516	0.422	0.660 #
43)	L9 AR-1268-3	8.989	0.000	65040	0	0.434	N.D. #

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 Misc :
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:18:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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
44) L9	AR-1268-4	9.421	0.000	21363	0	0.382	N.D. #
45) L9	AR-1268-5	9.851	0.000	200766	0	0.436	N.D. #

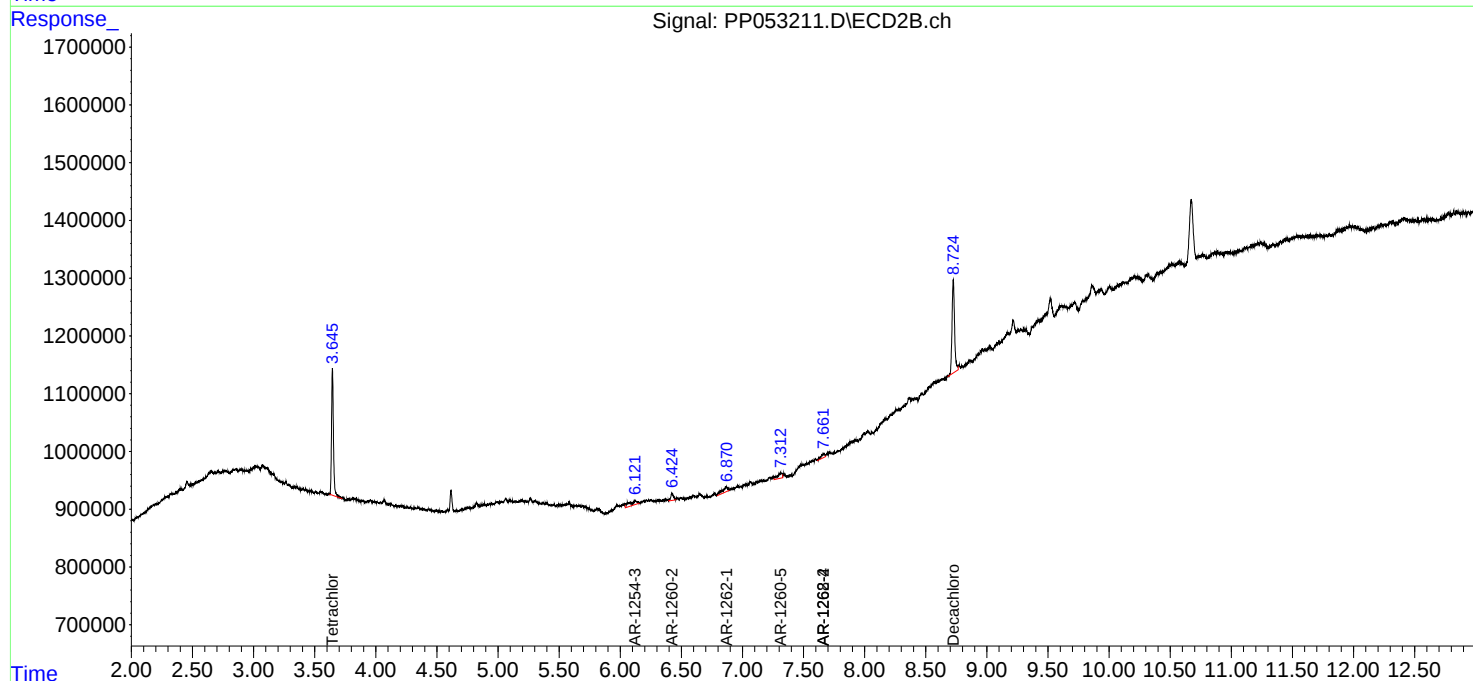
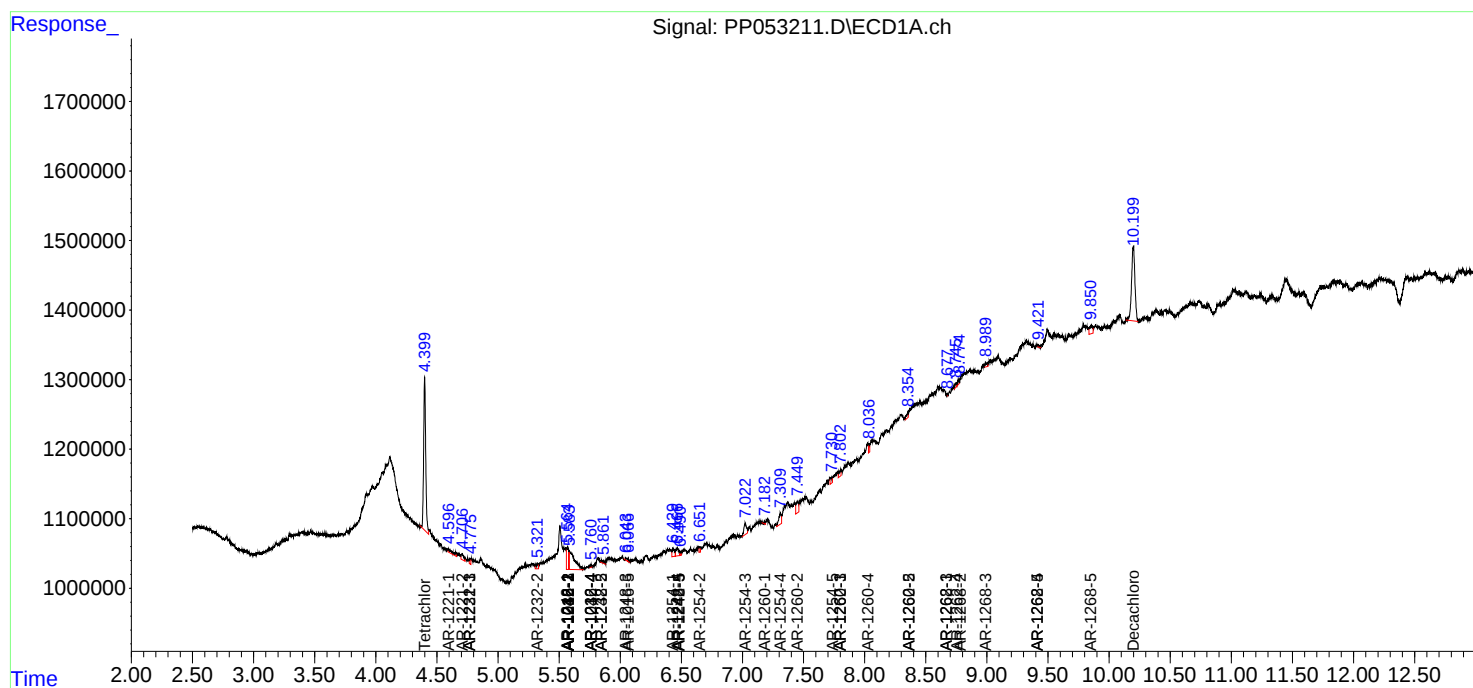
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

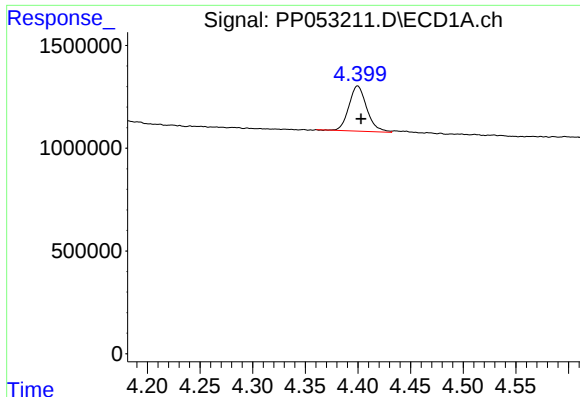
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 19:24
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:18:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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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

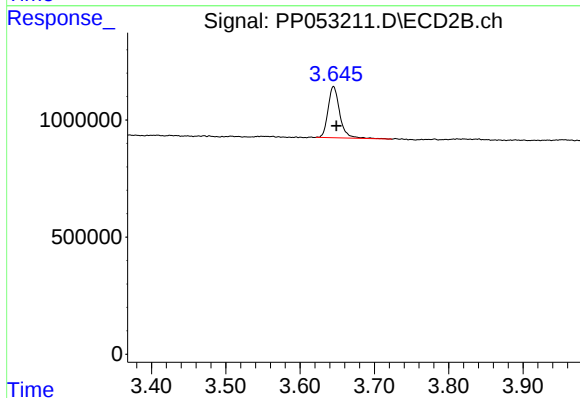




#1 Tetrachloro-m-xylene

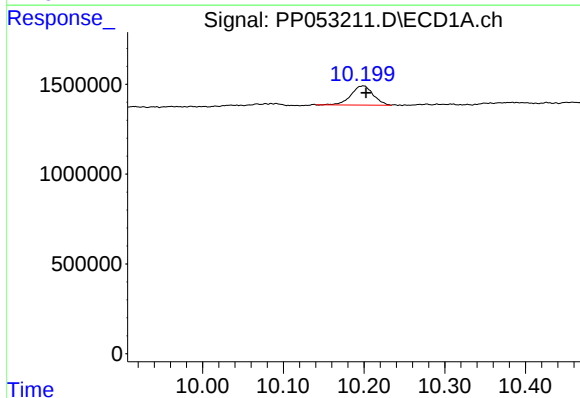
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 2588591
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



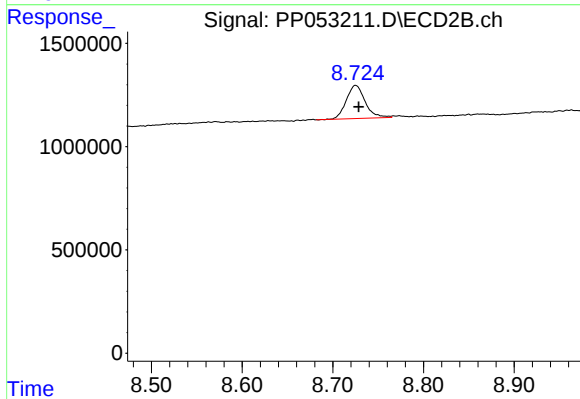
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 2385560
Conc: 1.59 ng/ml



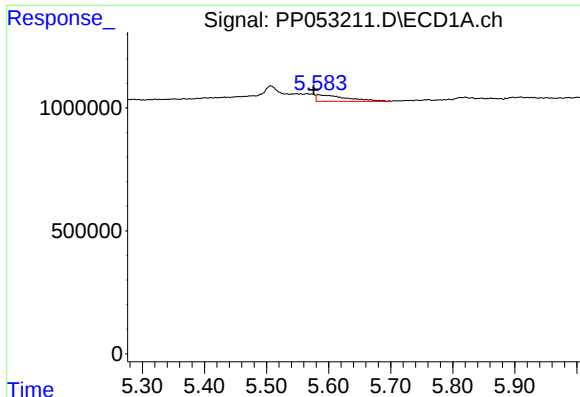
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.003 min
Response: 2037282
Conc: 1.50 ng/ml



#2 Decachlorobiphenyl

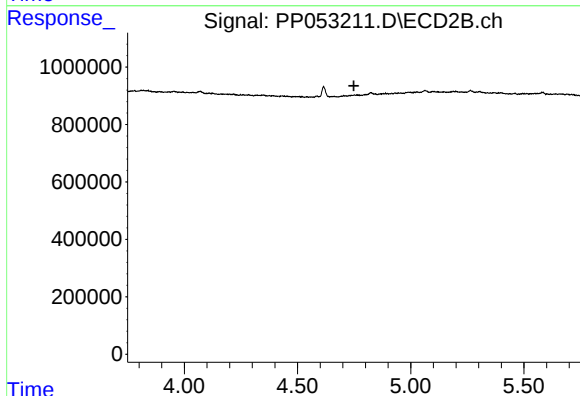
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 2325126
Conc: 1.24 ng/ml



#3 AR-1016-1

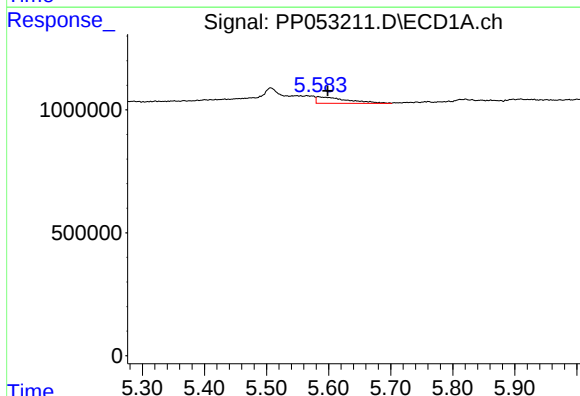
R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 884577
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



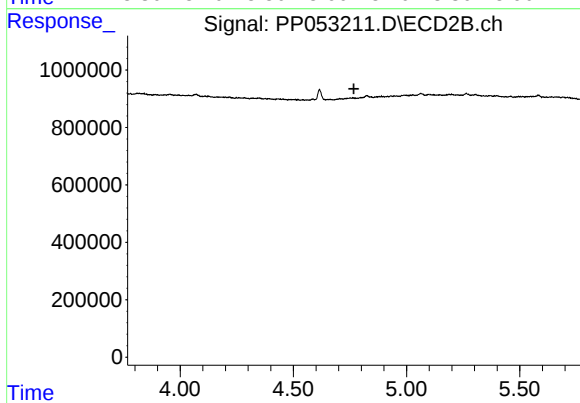
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



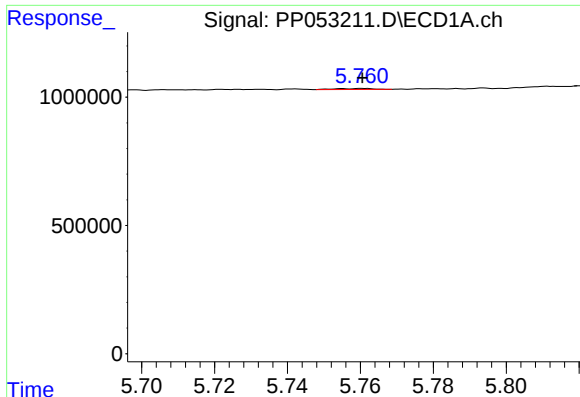
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.015 min
Response: 884577
Conc: 9.57 ng/ml



#4 AR-1016-2

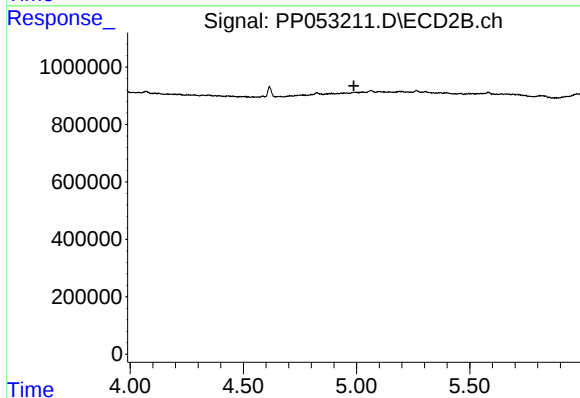
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#6 AR-1016-4

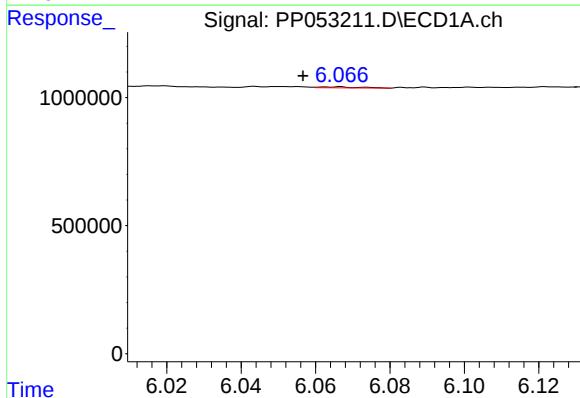
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 29458
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



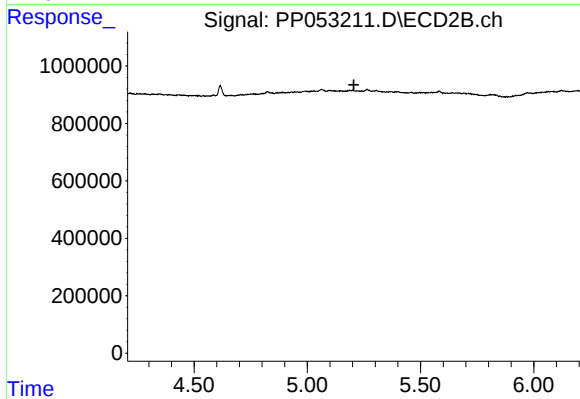
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



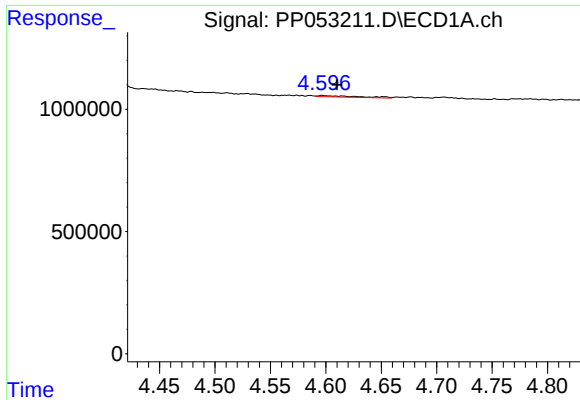
#7 AR-1016-5

R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 28659
Conc: 0.63 ng/ml



#7 AR-1016-5

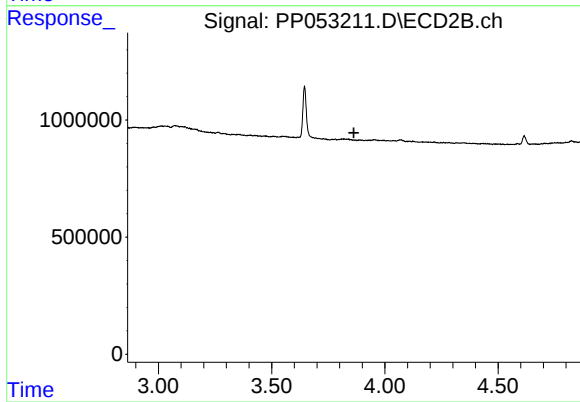
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 AR-1221-1

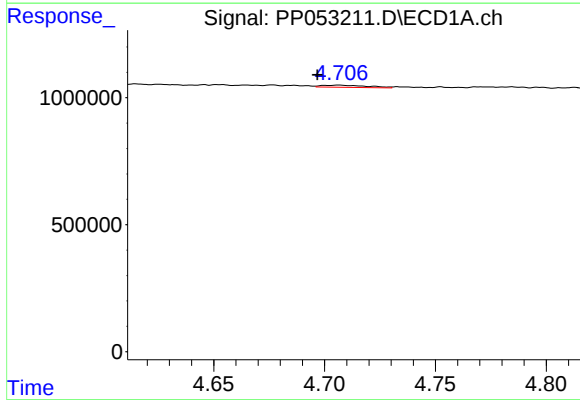
R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 137307
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



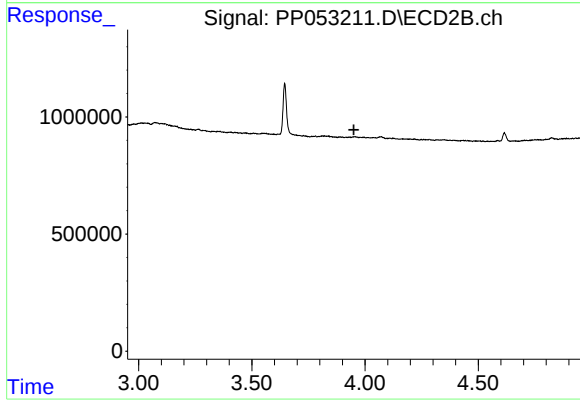
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



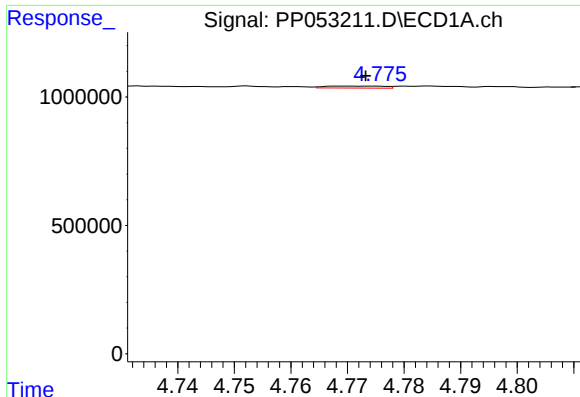
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 120152
Conc: 7.23 ng/ml



#9 AR-1221-2

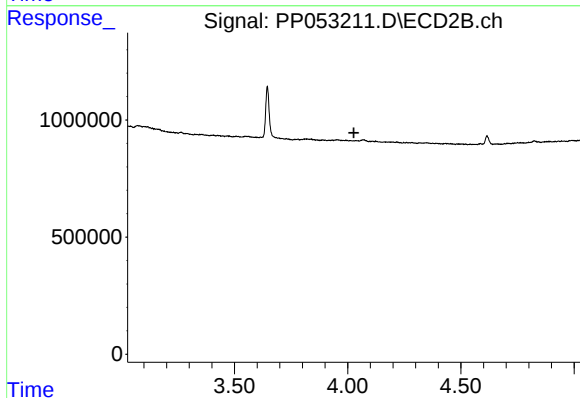
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#10 AR-1221-3

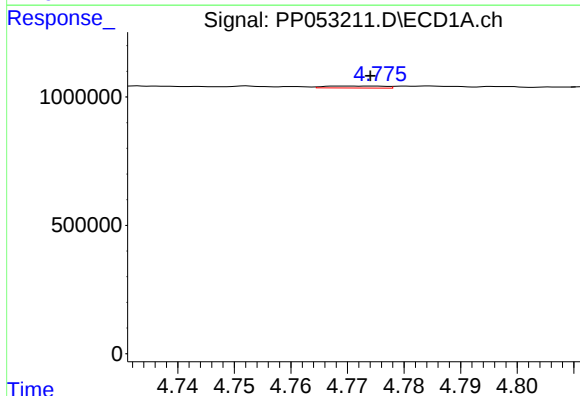
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 58128
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



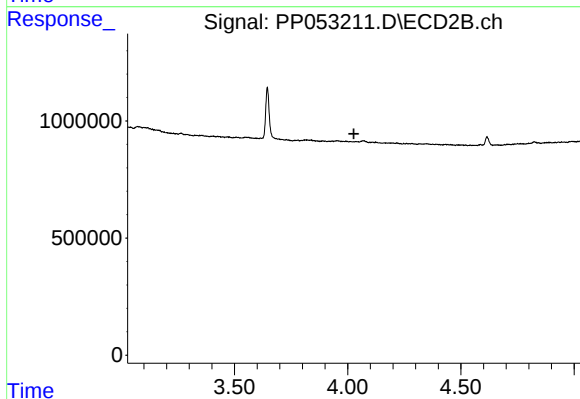
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



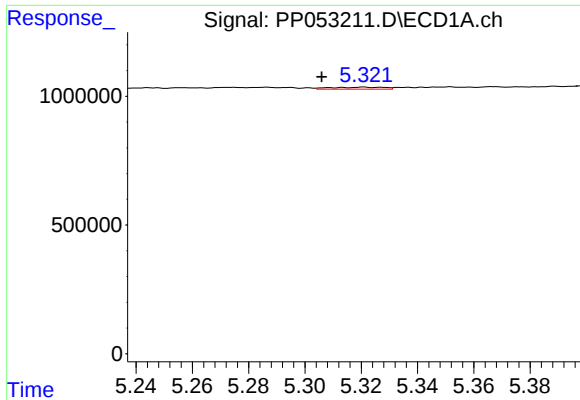
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 58128
Conc: 1.52 ng/ml



#11 AR-1232-1

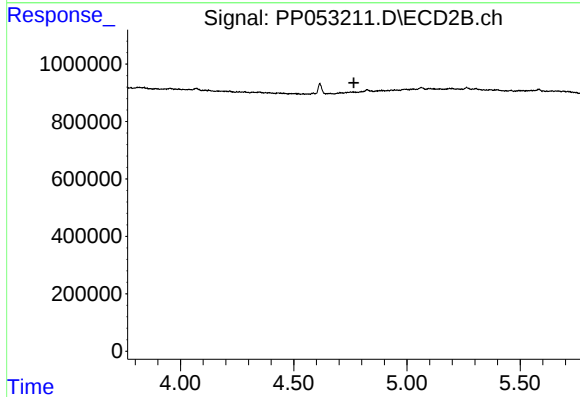
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

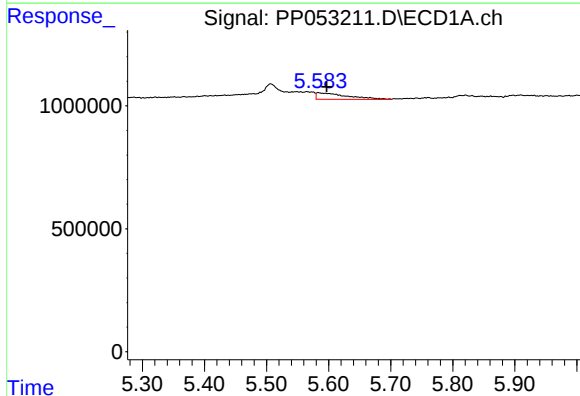
R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 100739
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



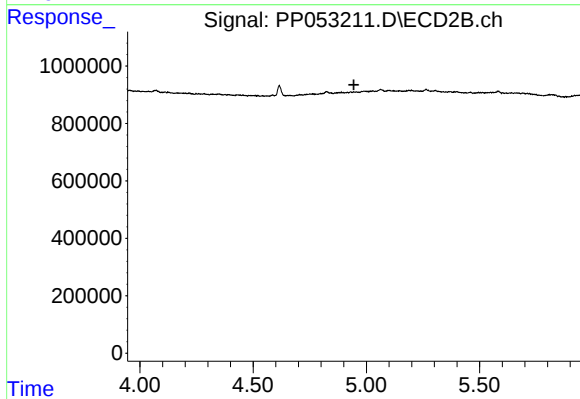
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



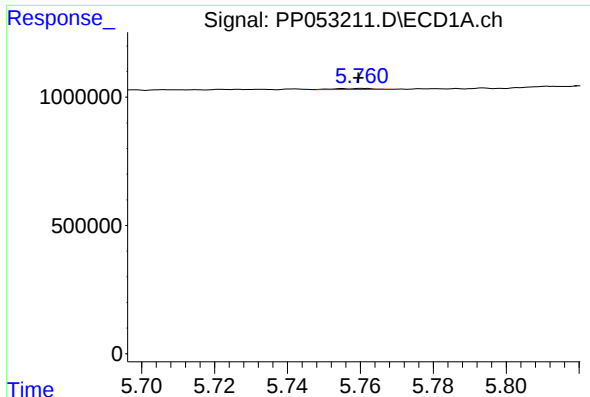
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 884577
Conc: 21.79 ng/ml



#13 AR-1232-3

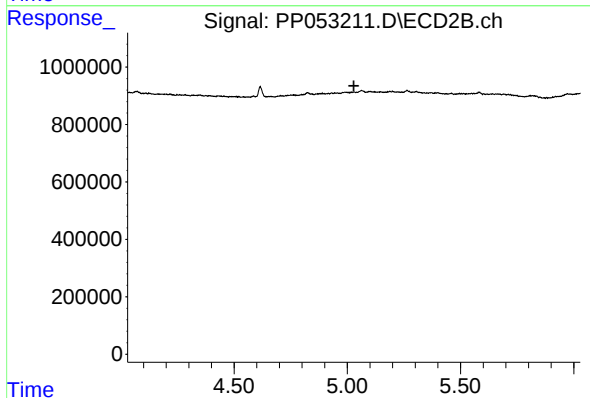
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

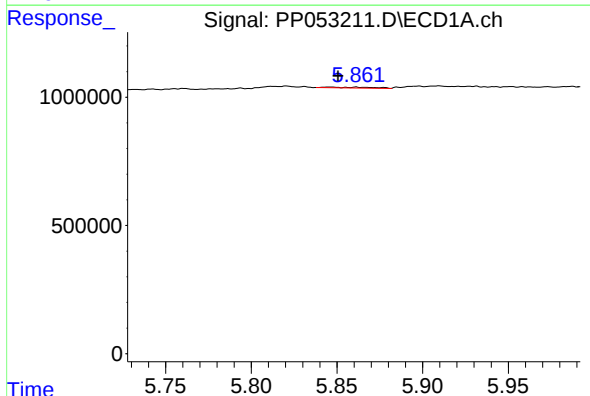
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 29458
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
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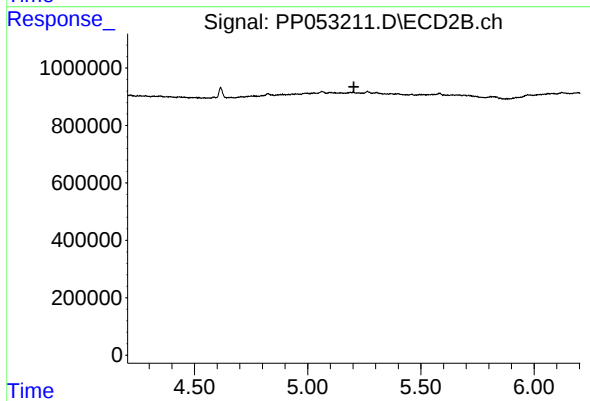
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



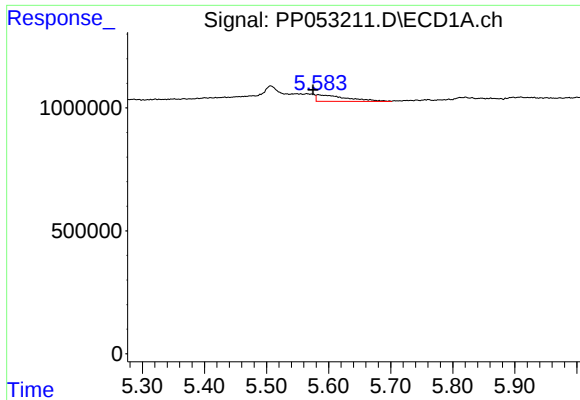
#15 AR-1232-5

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 58131
Conc: 3.51 ng/ml



#15 AR-1232-5

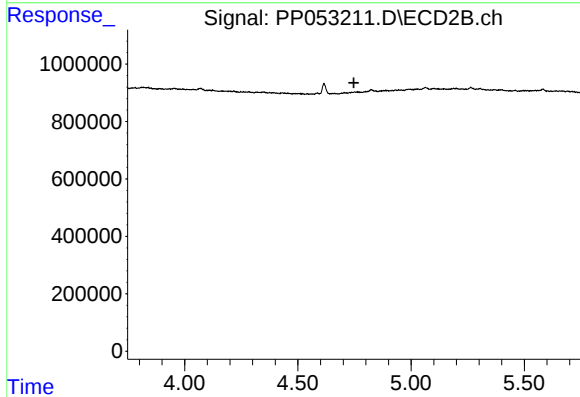
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

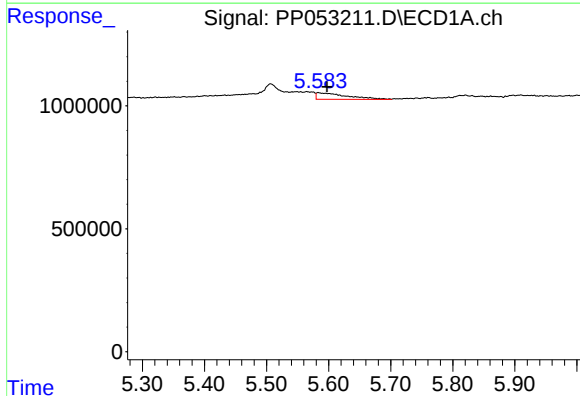
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 884577
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



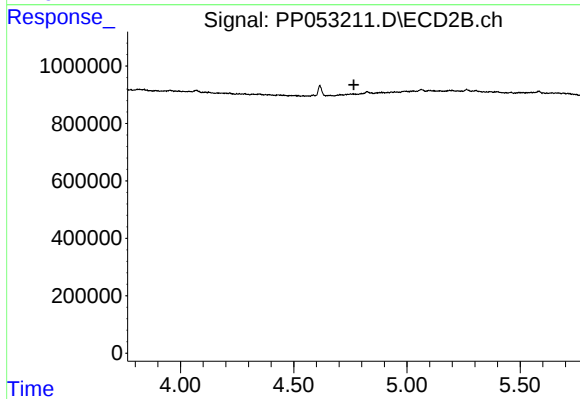
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



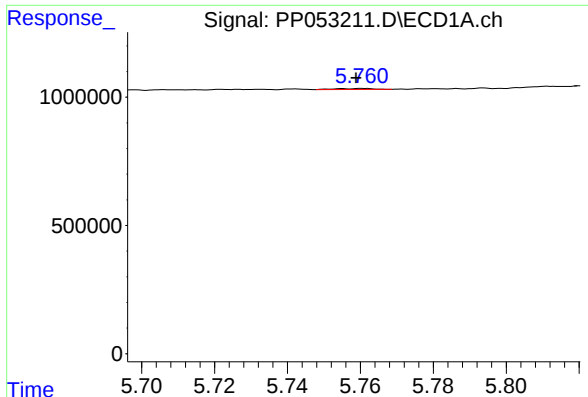
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 884577
Conc: 12.27 ng/ml



#17 AR-1242-2

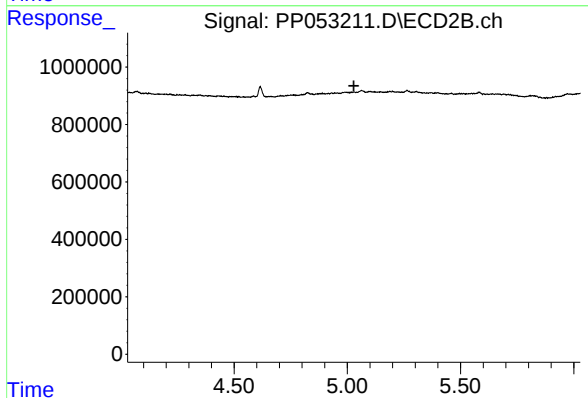
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

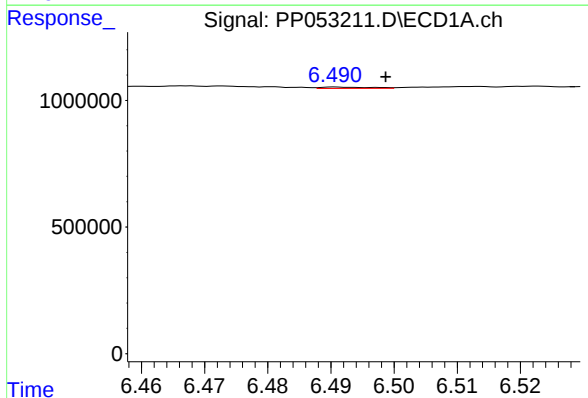
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 29458
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



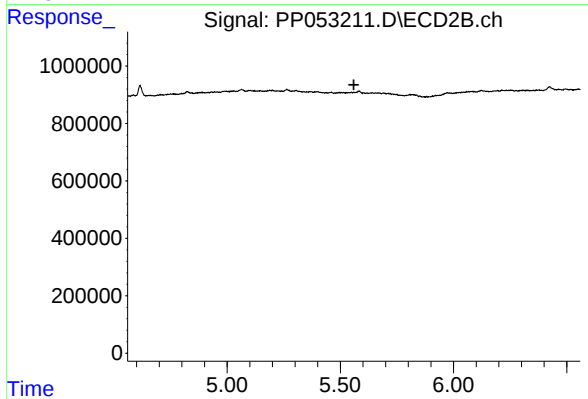
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



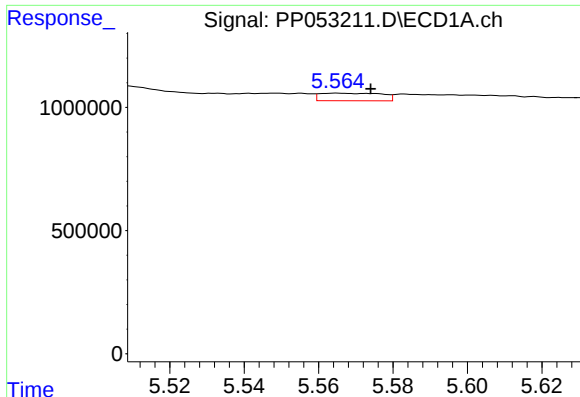
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 29886
Conc: 0.82 ng/ml



#20 AR-1242-5

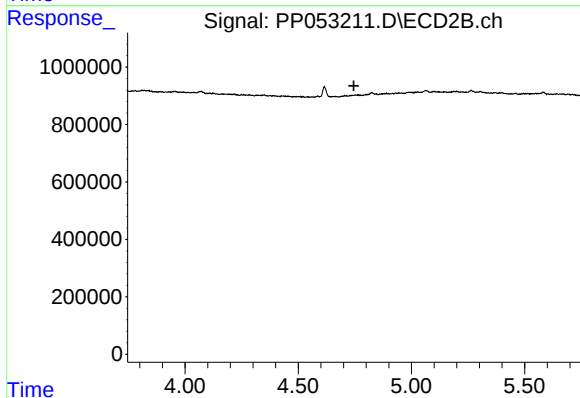
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

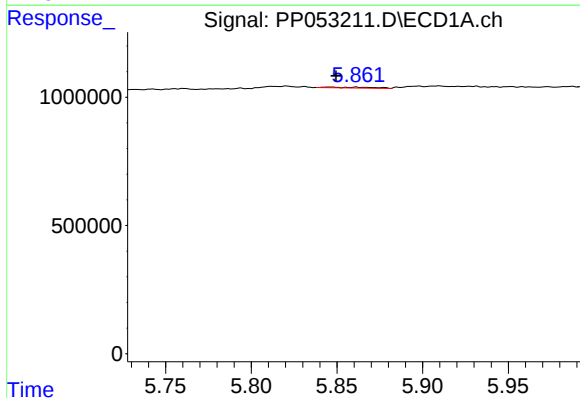
R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 355714
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



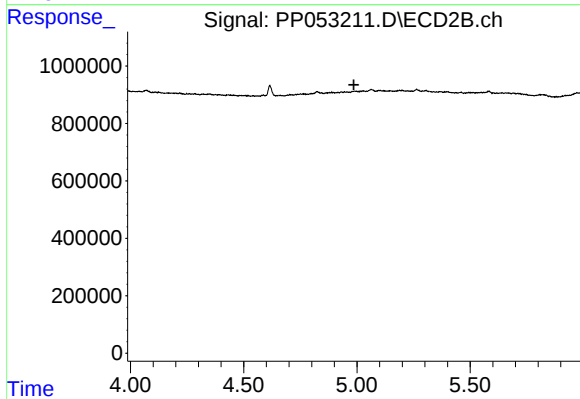
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



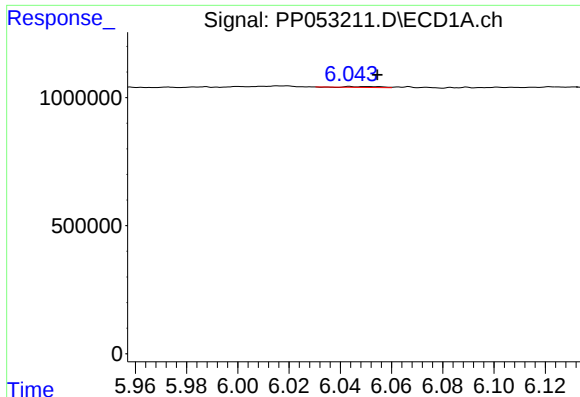
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 58131
Conc: 1.06 ng/ml



#22 AR-1248-2

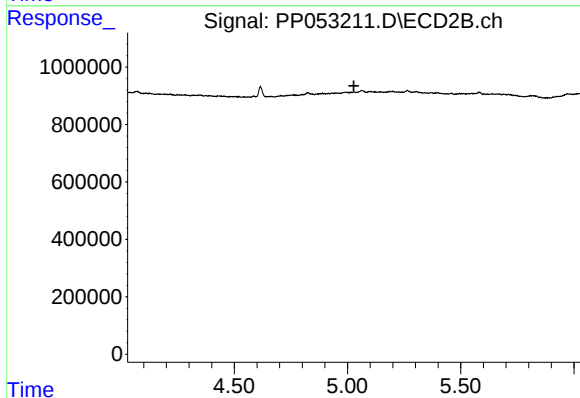
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

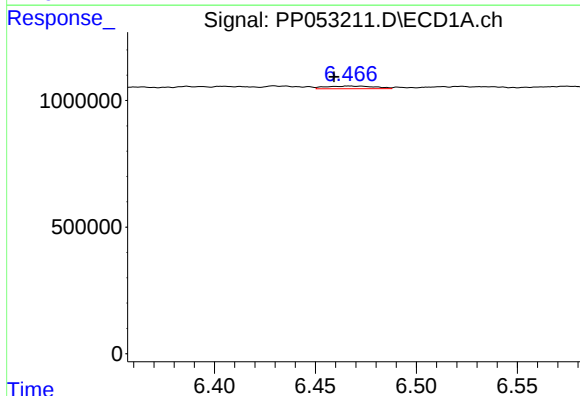
R.T.: 6.044 min
Delta R.T.: -0.011 min
Response: 26293
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



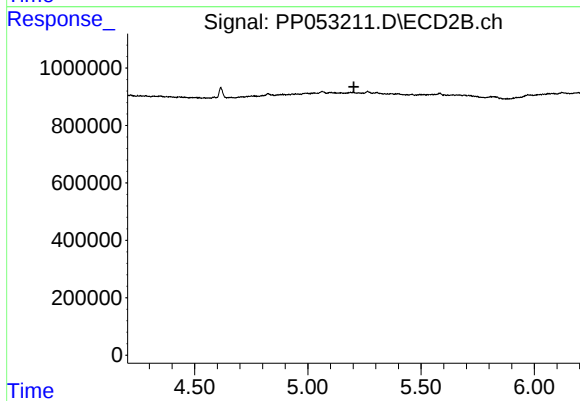
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



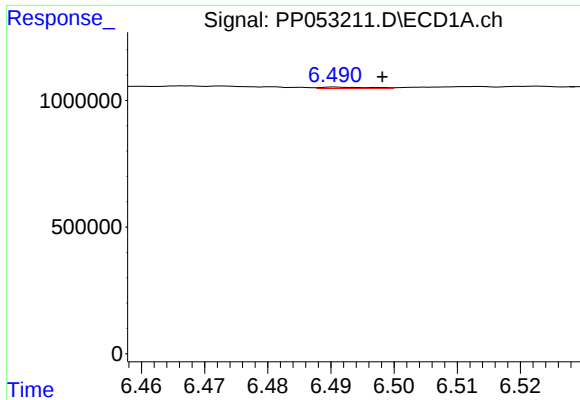
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.007 min
Response: 178438
Conc: 2.89 ng/ml



#24 AR-1248-4

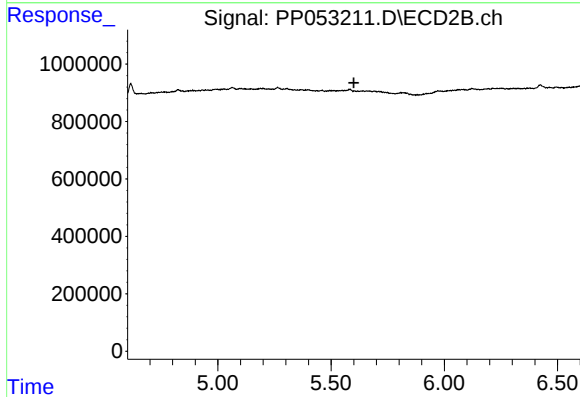
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

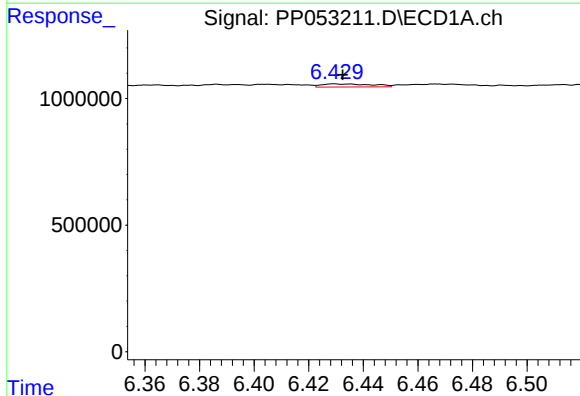
R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 29886
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



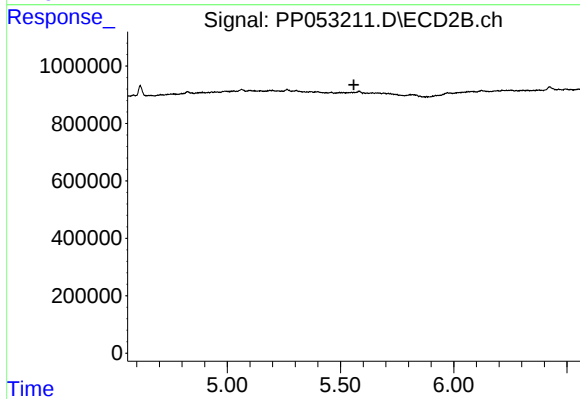
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



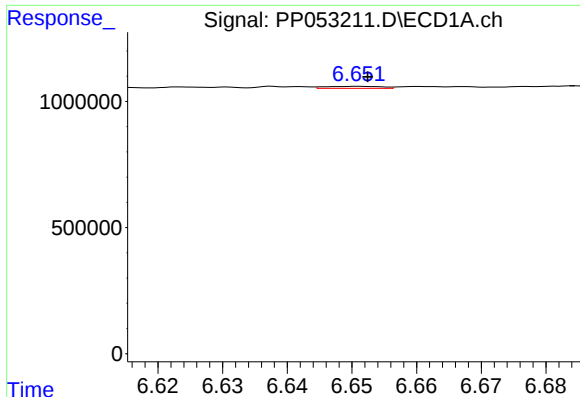
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 155582
Conc: 2.20 ng/ml



#26 AR-1254-1

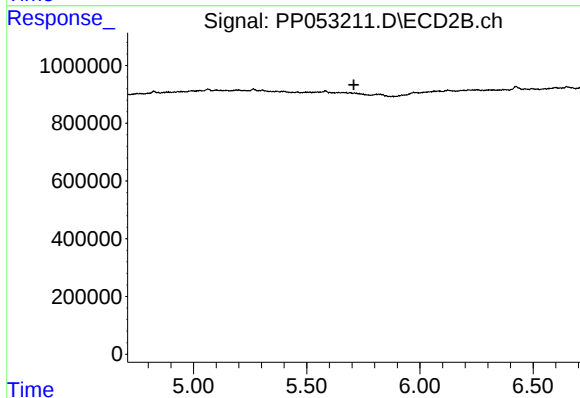
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

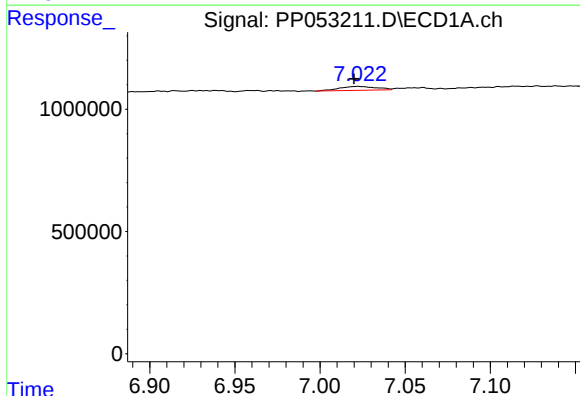
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 49157
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



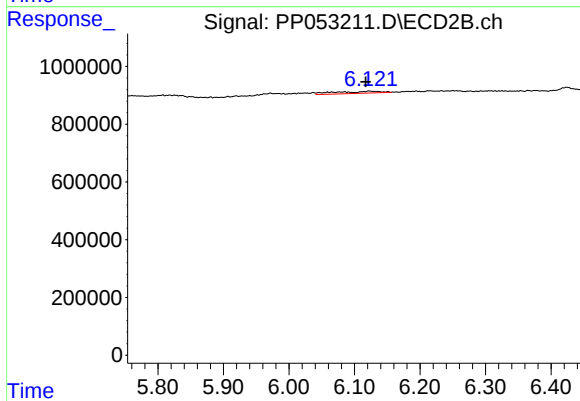
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



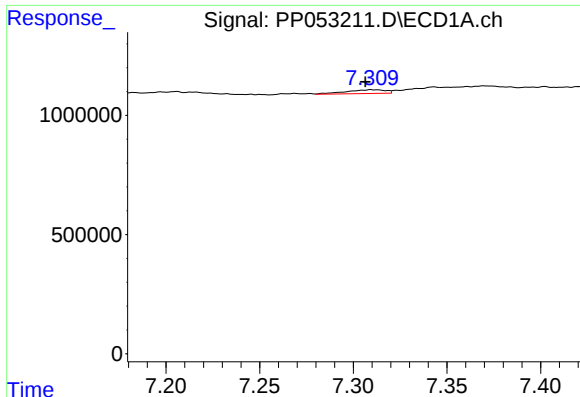
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 244672
Conc: 2.39 ng/ml



#28 AR-1254-3

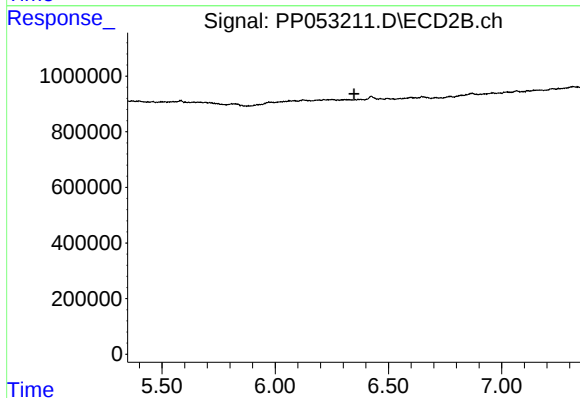
R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 337197
Conc: 2.65 ng/ml



#29 AR-1254-4

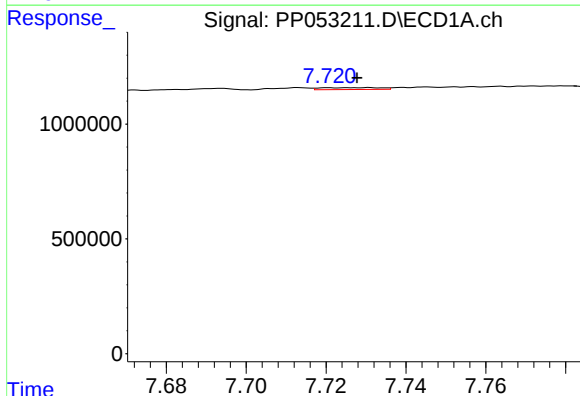
R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 228881
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



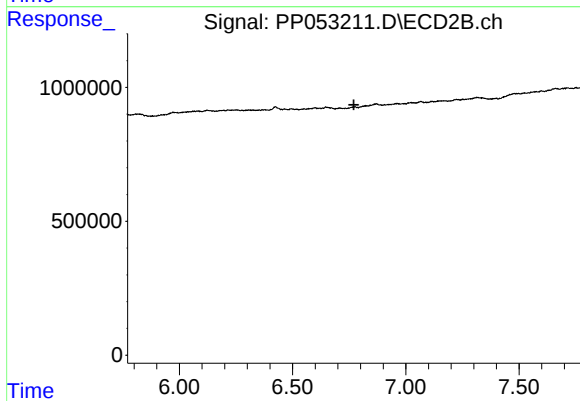
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



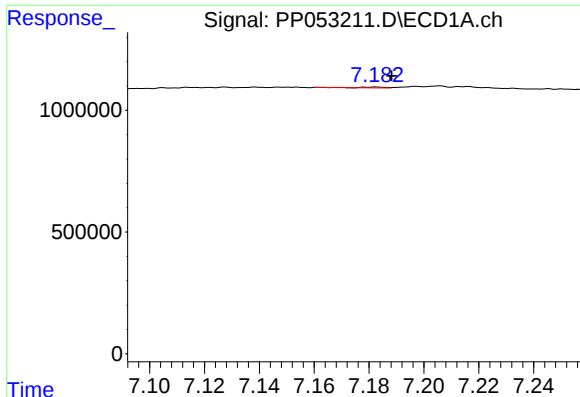
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 85361
Conc: 1.08 ng/ml



#30 AR-1254-5

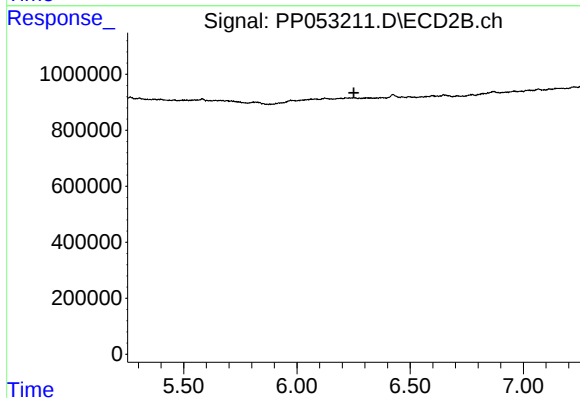
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

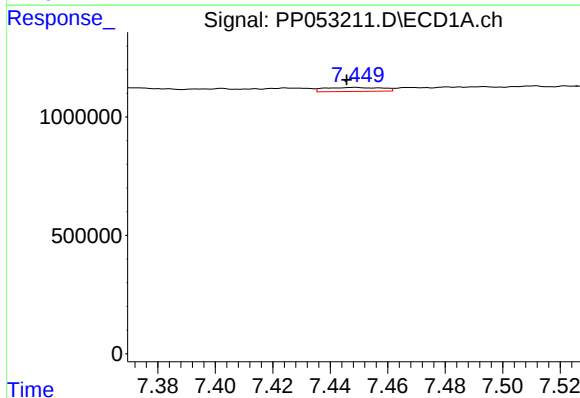
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 20231
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



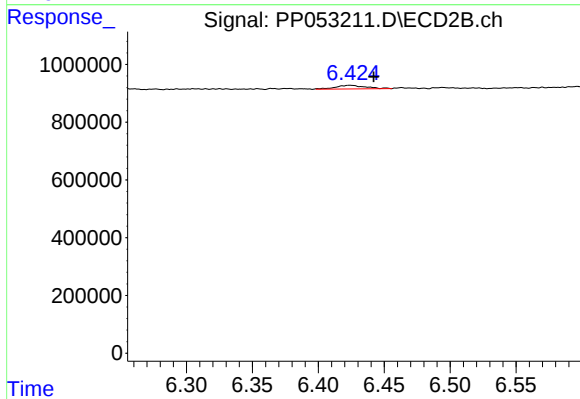
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



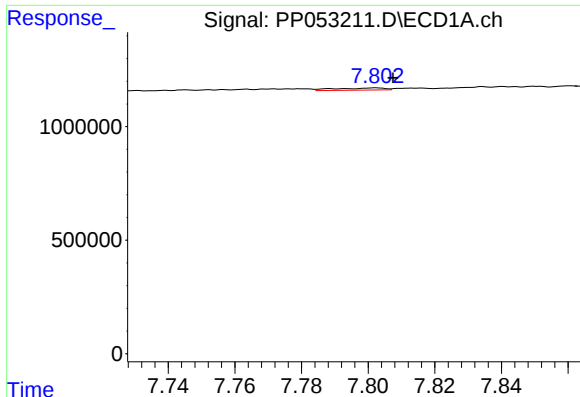
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 230166
Conc: 2.49 ng/ml



#32 AR-1260-2

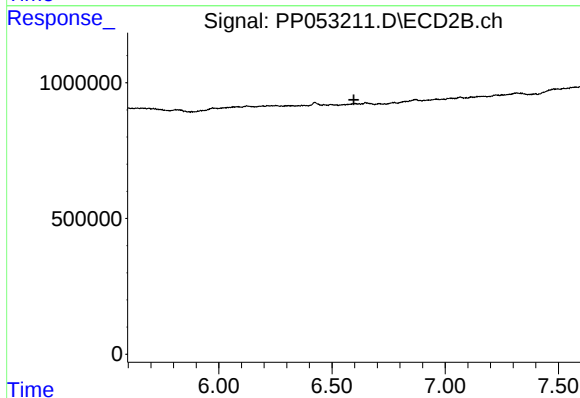
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 195864
Conc: 1.70 ng/ml



#33 AR-1260-3

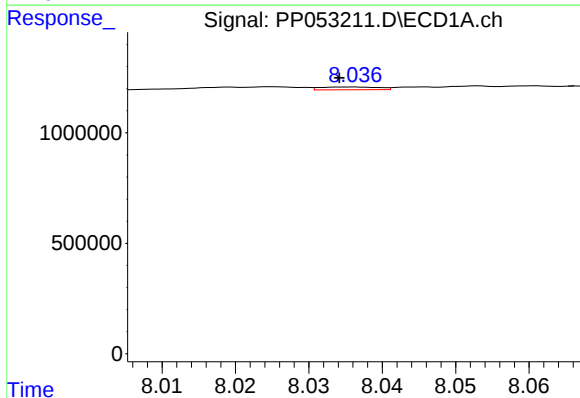
R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 99554
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



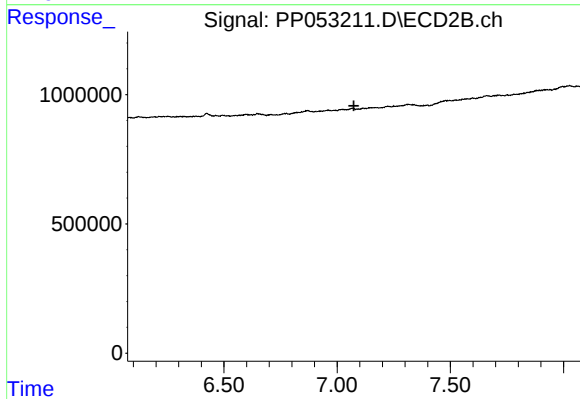
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



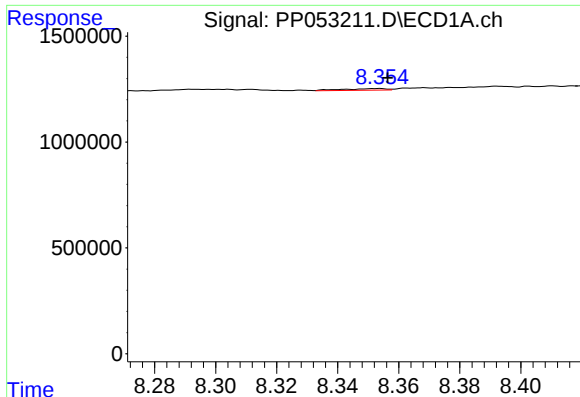
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 68524
Conc: 0.91 ng/ml



#34 AR-1260-4

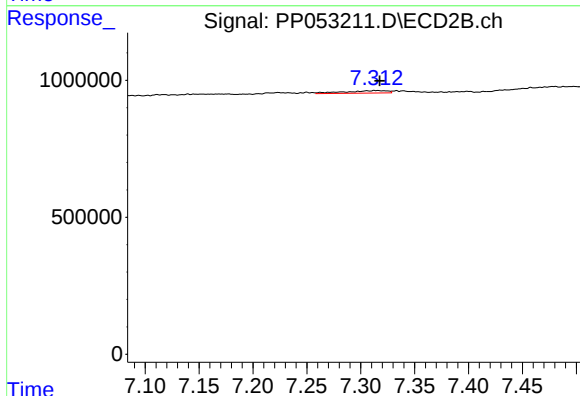
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

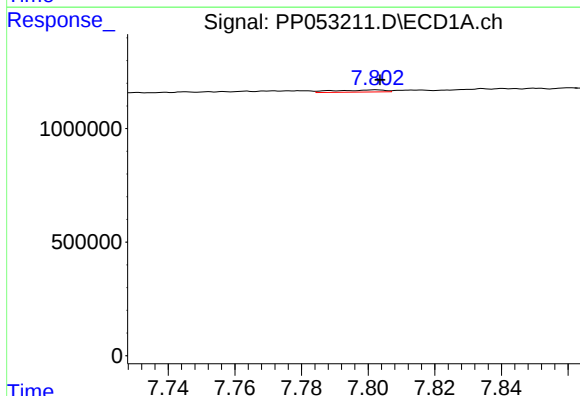
R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 77690
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



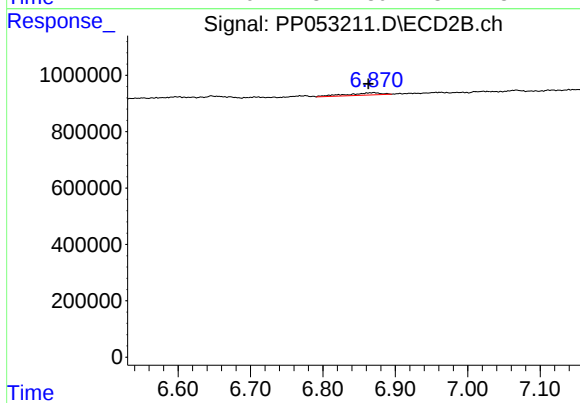
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 246185
Conc: 1.30 ng/ml



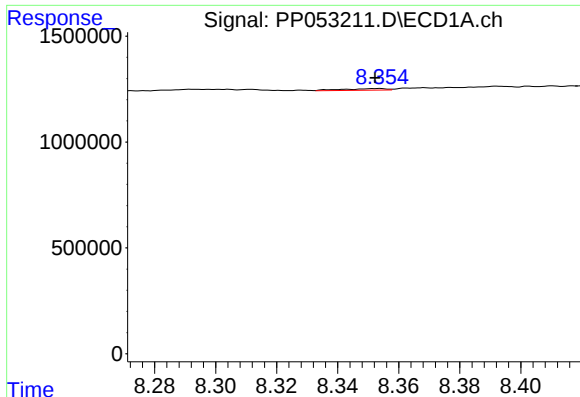
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: -0.001 min
Response: 99554
Conc: 1.04 ng/ml



#36 AR-1262-1

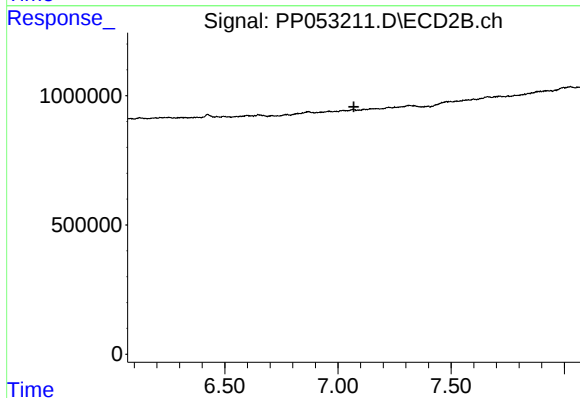
R.T.: 6.870 min
Delta R.T.: 0.008 min
Response: 276703
Conc: 5.25 ng/ml



#37 AR-1262-2

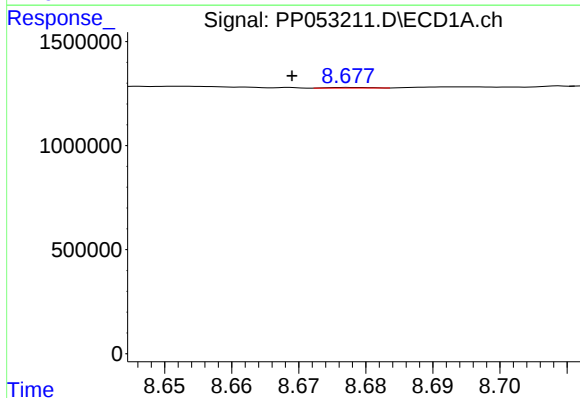
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 77690
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



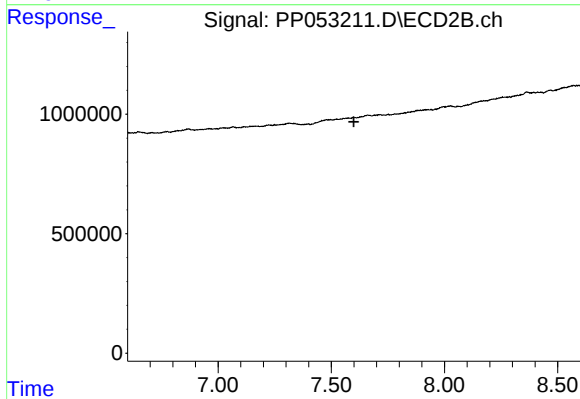
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



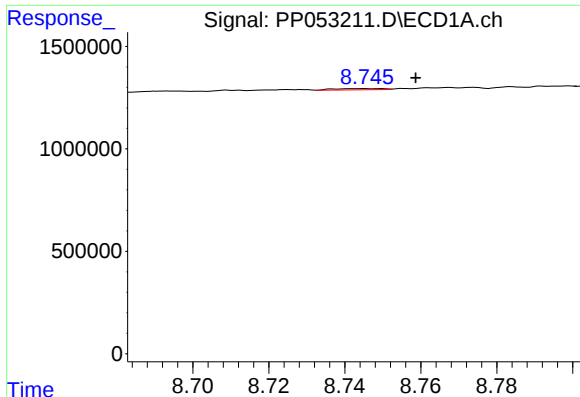
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: 0.009 min
Response: 12030
Conc: 0.12 ng/ml



#38 AR-1262-3

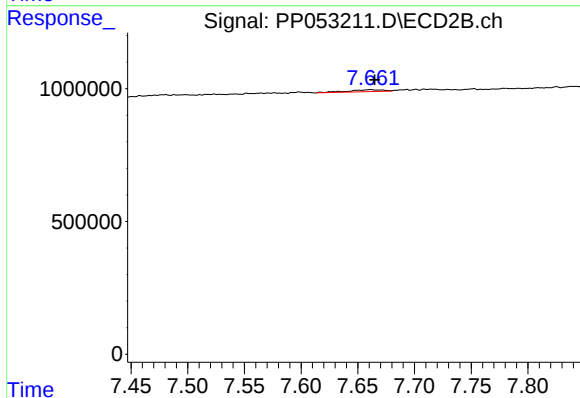
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

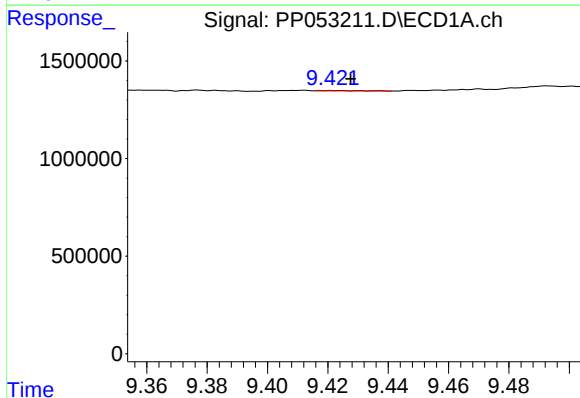
R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 53586
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



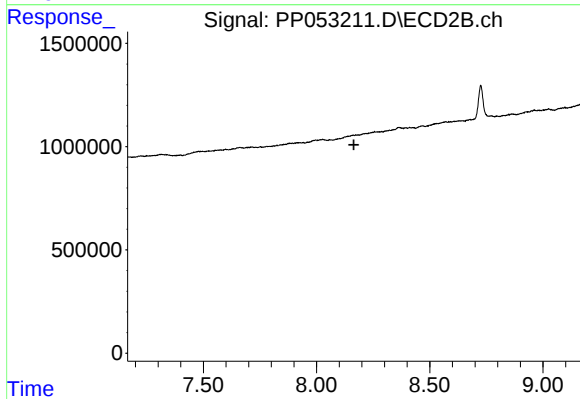
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 157516
Conc: 0.96 ng/ml



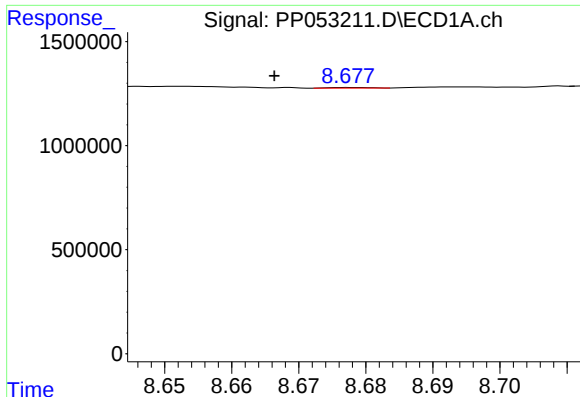
#40 AR-1262-5

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 21363
Conc: 0.42 ng/ml



#40 AR-1262-5

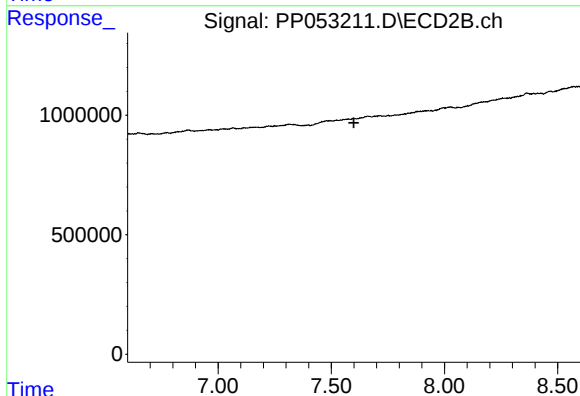
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

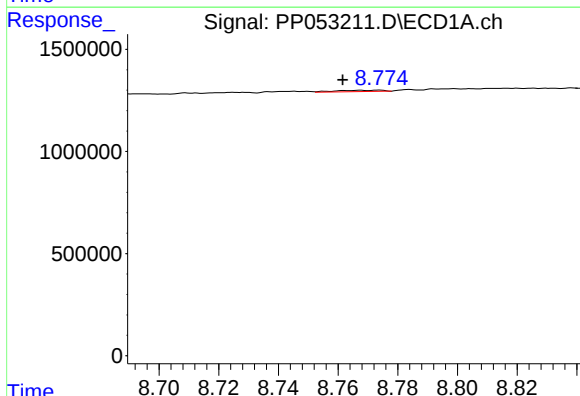
R.T.: 8.678 min
Delta R.T.: 0.011 min
Response: 12030
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



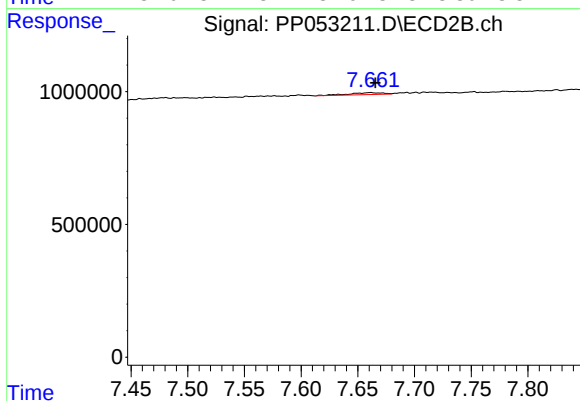
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



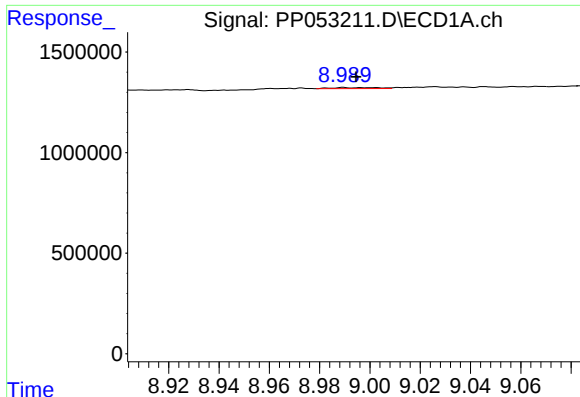
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: 0.012 min
Response: 71637
Conc: 0.42 ng/ml



#42 AR-1268-2

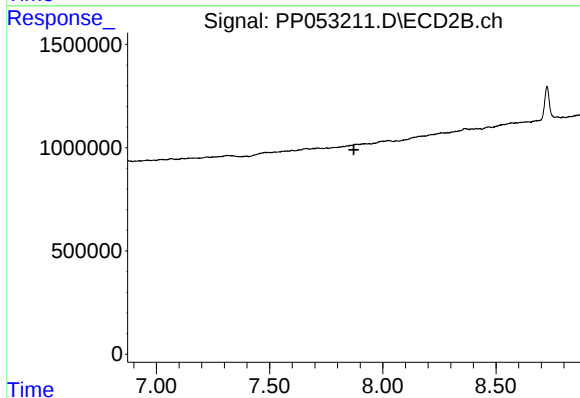
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 157516
Conc: 0.66 ng/ml



#43 AR-1268-3

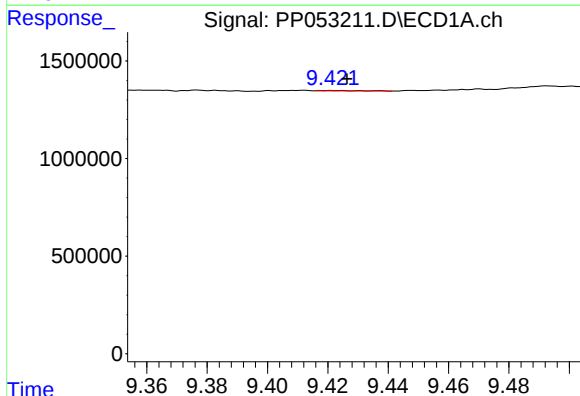
R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 65040
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



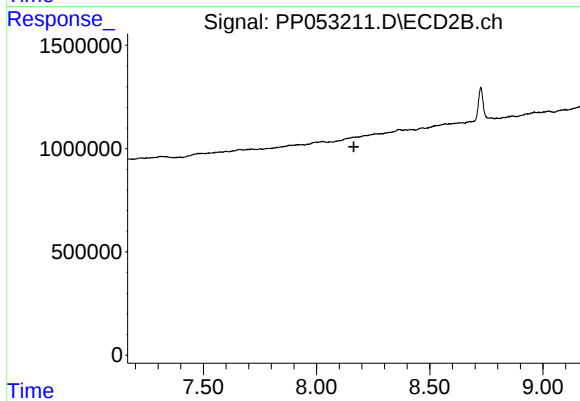
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



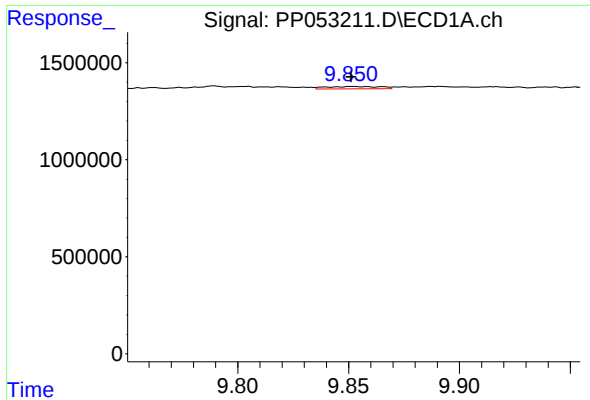
#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 21363
Conc: 0.38 ng/ml



#44 AR-1268-4

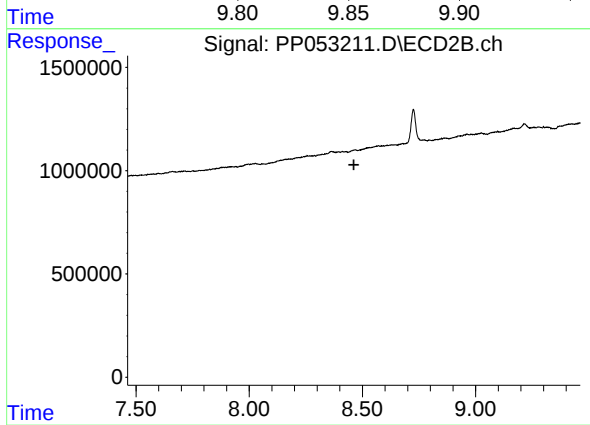
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 200766
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-2022-31B



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.