

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 13:23
 Operator : YP\AJ
 Sample : P4814-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 14B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:20:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.755	4.050	1927760	1613368	1.986	1.666
2)	SA Decachlor...	10.670	9.207	3549564	2462132	2.836	2.177
Target Compounds							
3)	L1 AR-1016-1	0.000	5.169	0	210877	N.D.	6.381 #
4)	L1 AR-1016-2	0.000	5.169	0	210877	N.D.	4.511 #
5)	L1 AR-1016-3	0.000	5.338	0	713937	N.D.	26.403 #
6)	L1 AR-1016-4	6.142f	5.417	284379	88651	10.820	3.757 #
7)	L1 AR-1016-5	0.000	5.623	0	127667	N.D.	4.307 #
8)	L2 AR-1221-1	0.000	4.302f	0	239282	N.D.	18.975 #
9)	L2 AR-1221-2	0.000	4.354	0	482085	N.D.	49.329 #
12)	L3 AR-1232-2	5.706f	5.169	893290	210877	59.733	9.680 #
13)	L3 AR-1232-3	0.000	5.338	0	713937	N.D.	63.684 #
14)	L3 AR-1232-4	6.142f	5.429	284379	91137	22.974	8.318 #
15)	L3 AR-1232-5	6.179	5.623	727254	127667	73.129	10.363 #
16)	L4 AR-1242-1	0.000	5.169	0	210877	N.D.	7.588 #
17)	L4 AR-1242-2	0.000	5.169	0	210877	N.D.	5.460 #
18)	L4 AR-1242-3	0.000	5.338	0	713937	N.D.	33.550 #
19)	L4 AR-1242-4	6.142	5.429	284379	91137	12.997	3.998 #
20)	L4 AR-1242-5	6.837	5.965	401777	80507	16.547	2.933 #
21)	L5 AR-1248-1	0.000	5.169	0	210877	N.D.	9.652 #
22)	L5 AR-1248-2	6.179	5.417	727254	88651	21.638	2.773 #
23)	L5 AR-1248-3	0.000	5.429	0	91137	N.D.	2.720 #
24)	L5 AR-1248-4	6.837f	5.623	401777	127667	9.390	3.288 #
25)	L5 AR-1248-5	6.837	6.013	401777	100708	9.672	2.717 #
26)	L6 AR-1254-1	6.837f	5.965	401777	80507	7.743	1.328 #
27)	L6 AR-1254-2	0.000	6.120	0	118192	N.D.	2.241 #
28)	L6 AR-1254-3	7.370	6.536	440305	697141	6.162	8.373 #
29)	L6 AR-1254-4	7.636	6.738	523445	83280	9.727	1.713 #
30)	L6 AR-1254-5	8.044	7.178	92578	244533	1.477	3.276 #
31)	L7 AR-1260-1	0.000	6.657	0	76014	N.D.	1.366 #
32)	L7 AR-1260-2	7.765	6.826	142982	155178	2.248	2.343
33)	L7 AR-1260-3	0.000	6.991	0	507486	N.D.	8.200 #
34)	L7 AR-1260-4	8.398	7.483	166674	142313	2.678	2.699
35)	L7 AR-1260-5	8.714	7.721	283837	69049	2.508	0.580 #
36)	L8 AR-1262-1	8.398	7.211	166674	46246	2.248	0.596 #
37)	L8 AR-1262-2	8.714	7.483	283837	142313	2.200	2.013
38)	L8 AR-1262-3	0.000	7.994	0	549667	N.D.	9.341 #
39)	L8 AR-1262-4	0.000	8.064	0	26775	N.D.	0.258 #
40)	L8 AR-1262-5	0.000	8.653f	0	1115365	N.D.	22.003 #
41)	L9 AR-1268-1	0.000	7.994	0	549667	N.D.	3.530 #
42)	L9 AR-1268-2	0.000	8.064	0	26775	N.D.	0.189 #
43)	L9 AR-1268-3	0.000	8.315	0	625861	N.D.	5.026 #

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Operator : YP\AJ
Sample : P4814-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
14B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:20:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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	0.000	8.653f	0	1115365	N.D.	20.426 #
45) L9	AR-1268-5	0.000	8.929	0	49926	N.D.	0.133 #

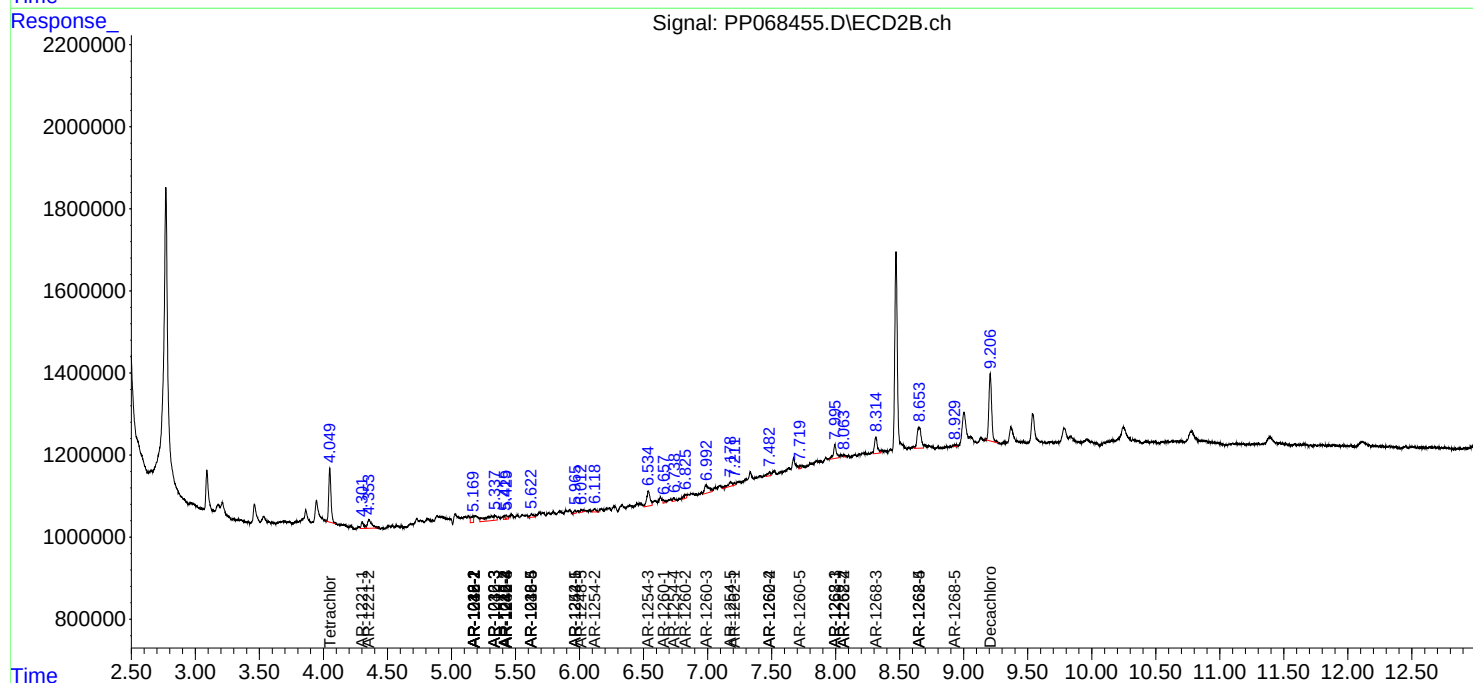
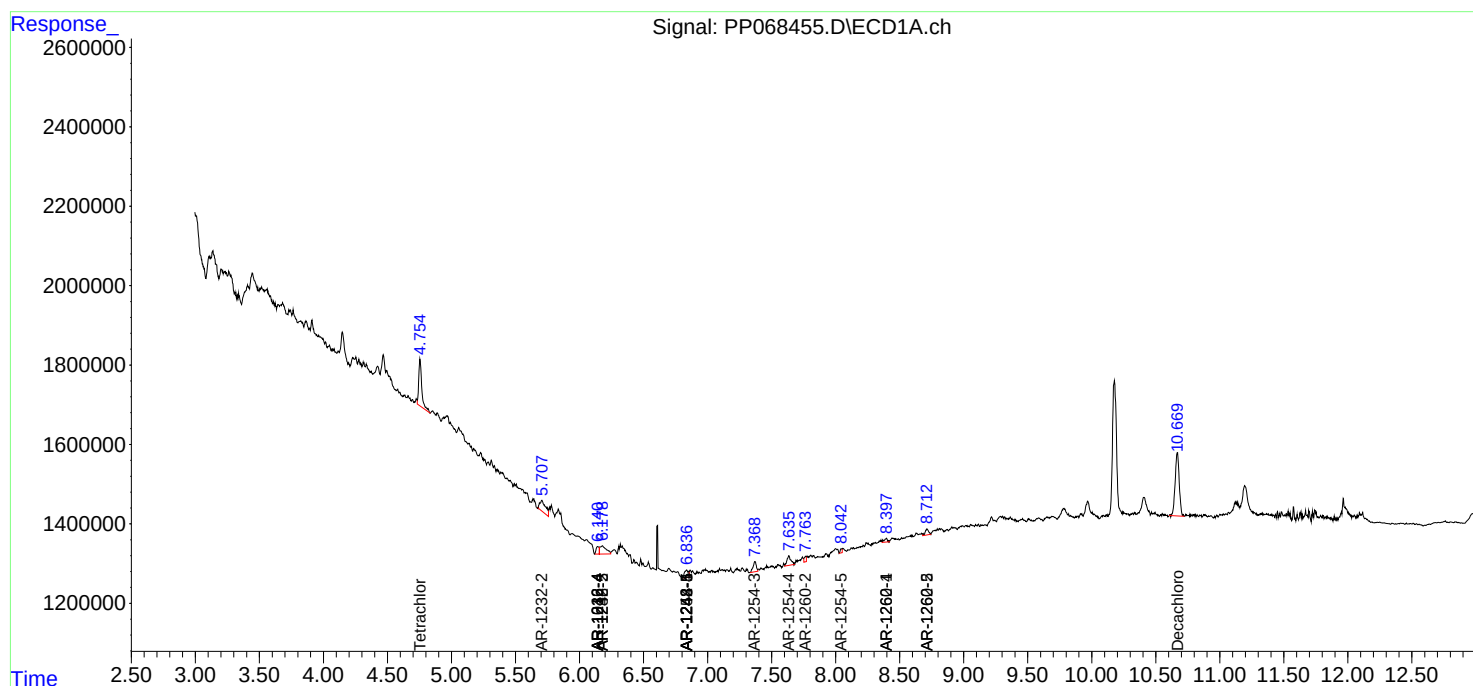
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

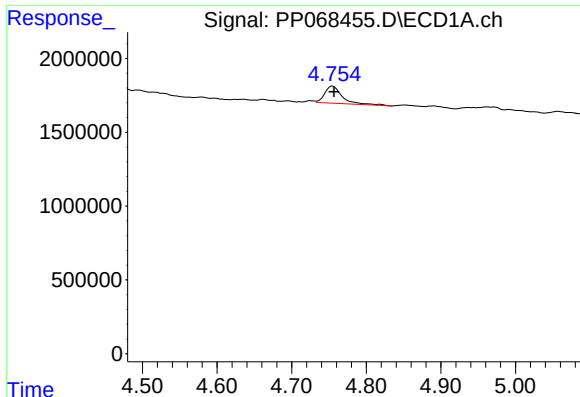
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
Data File : PP068455.D
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Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:20:45 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

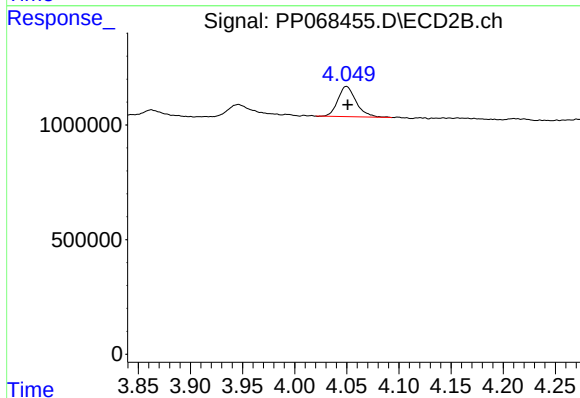




#1 Tetrachloro-m-xylene

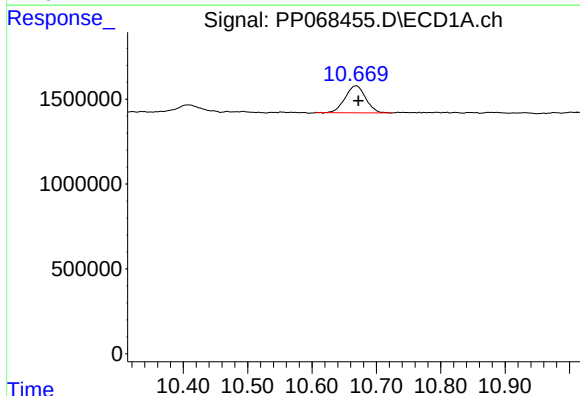
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1927760
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
14B



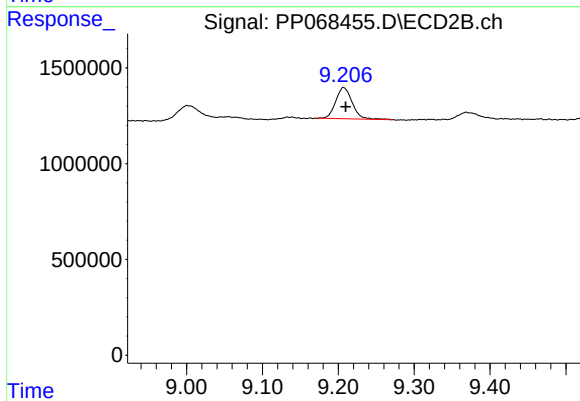
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 1613368
Conc: 1.67 ng/ml



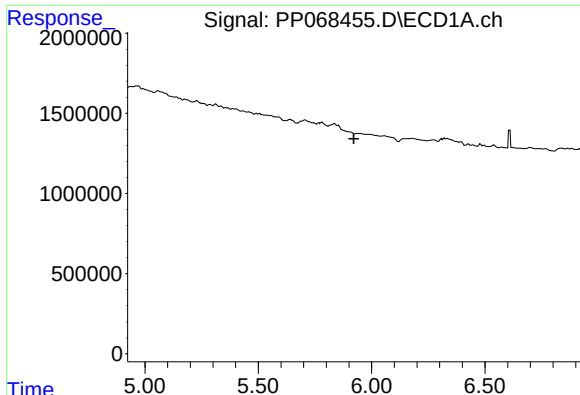
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.003 min
Response: 3549564
Conc: 2.84 ng/ml



#2 Decachlorobiphenyl

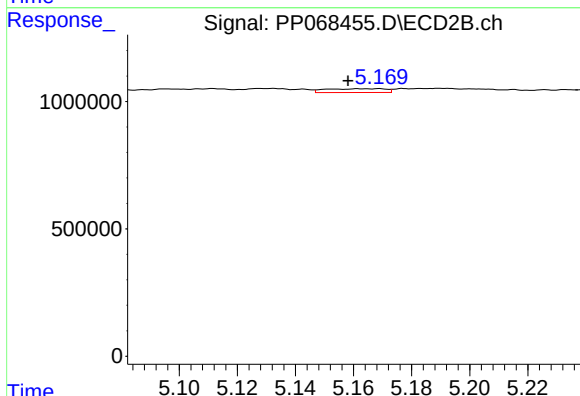
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 2462132
Conc: 2.18 ng/ml



#3 AR-1016-1

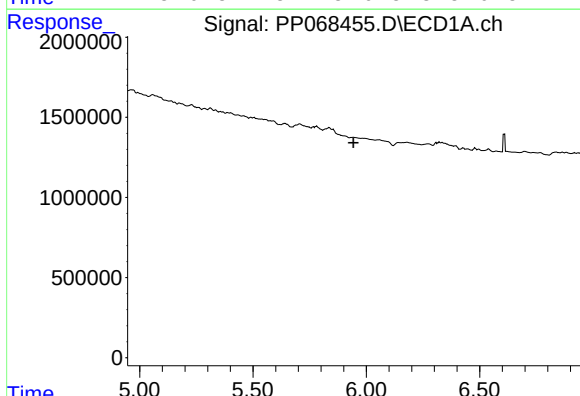
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



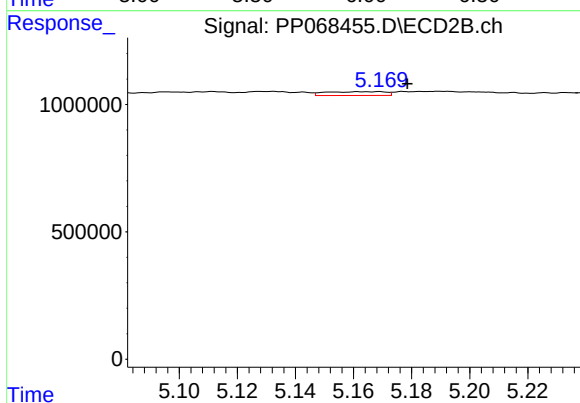
#3 AR-1016-1

R.T.: 5.169 min
Delta R.T.: 0.010 min
Response: 210877
Conc: 6.38 ng/ml



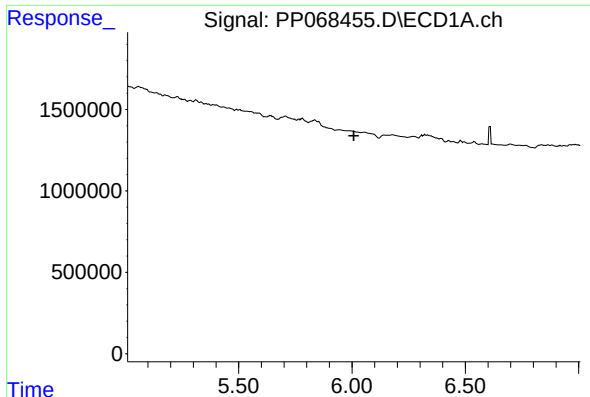
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

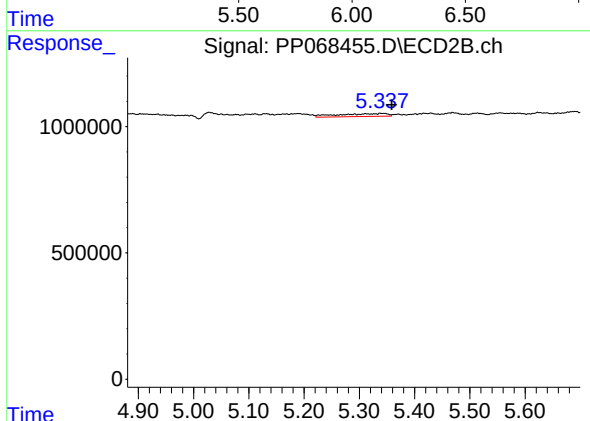
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 210877
Conc: 4.51 ng/ml



#5 AR-1016-3

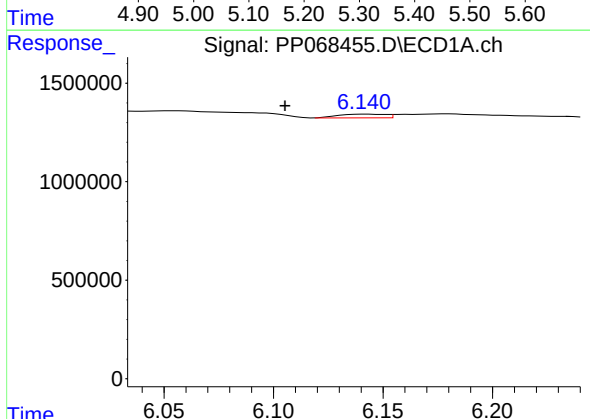
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



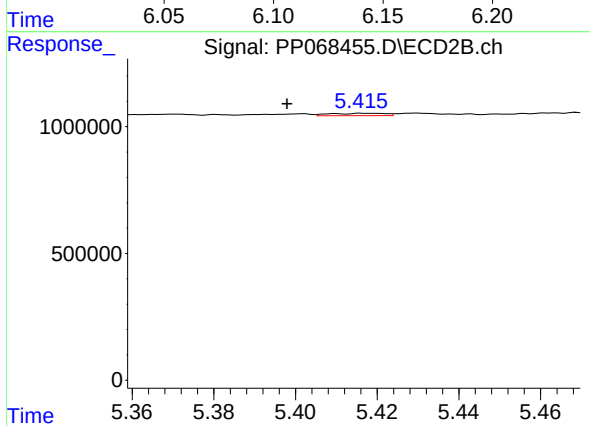
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.021 min
Response: 713937
Conc: 26.40 ng/ml



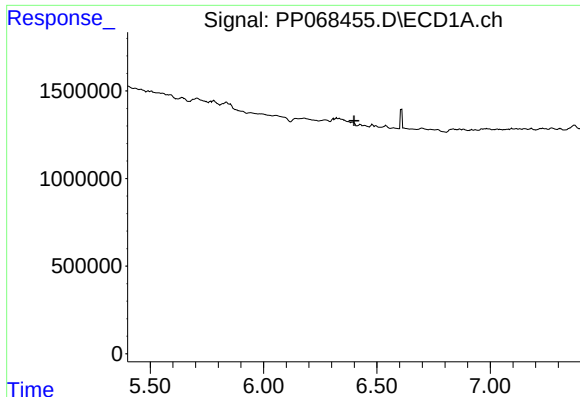
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.036 min
Response: 284379
Conc: 10.82 ng/ml



#6 AR-1016-4

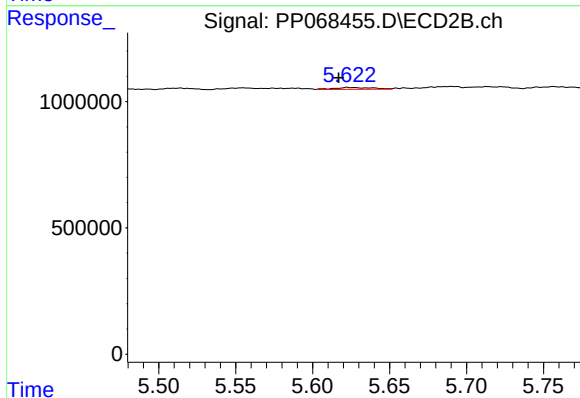
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 88651
Conc: 3.76 ng/ml



#7 AR-1016-5

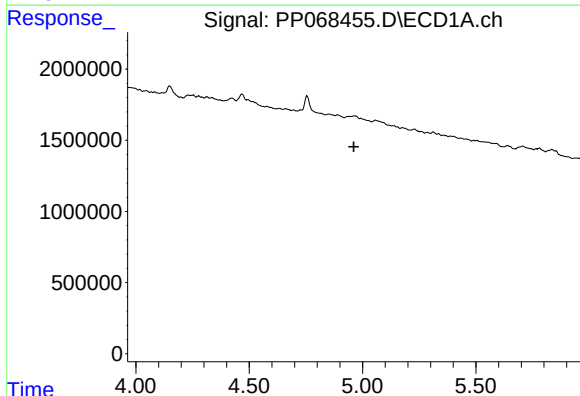
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



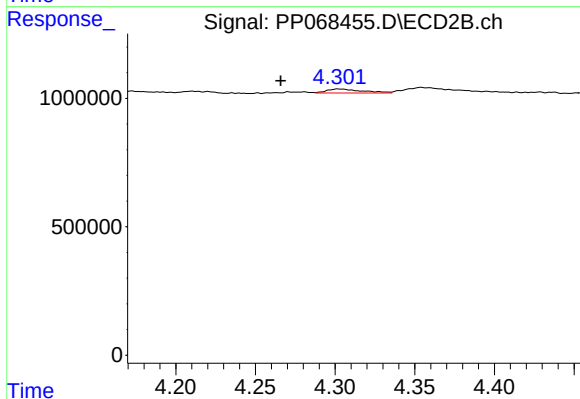
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 127667
Conc: 4.31 ng/ml



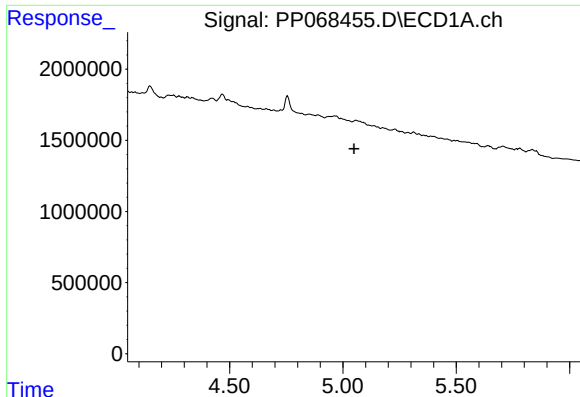
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

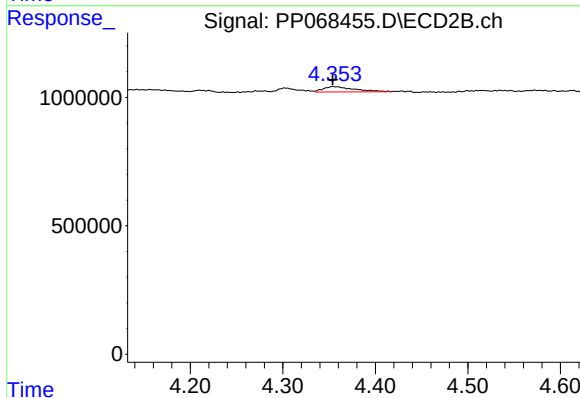
R.T.: 4.302 min
Delta R.T.: 0.037 min
Response: 239282
Conc: 18.98 ng/ml



#9 AR-1221-2

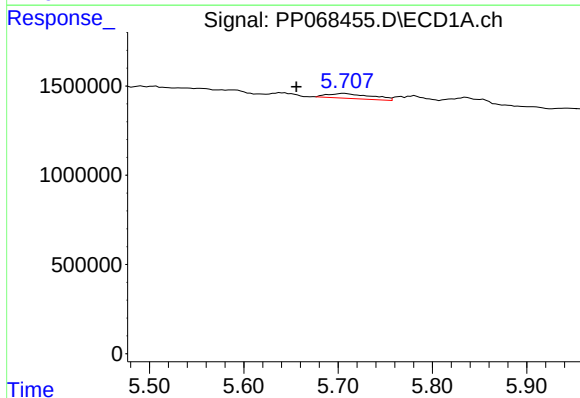
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



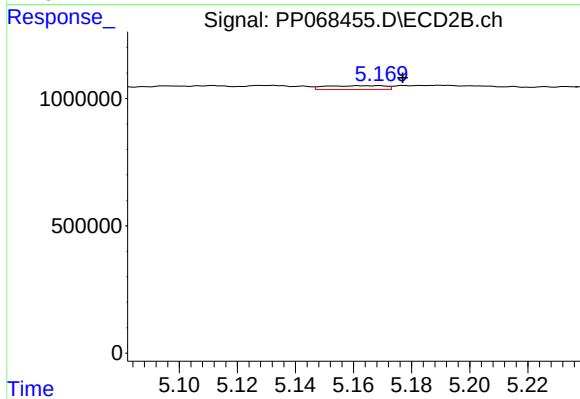
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 482085
Conc: 49.33 ng/ml



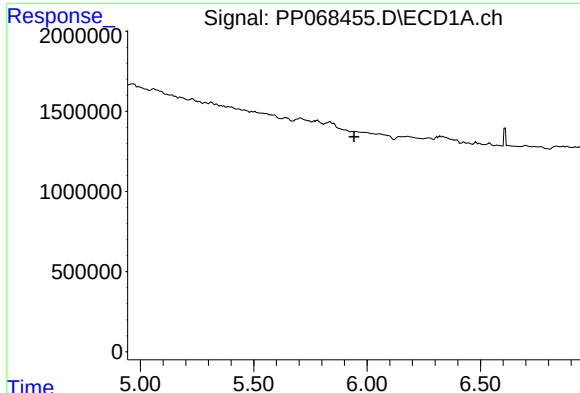
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: 0.051 min
Response: 893290
Conc: 59.73 ng/ml



#12 AR-1232-2

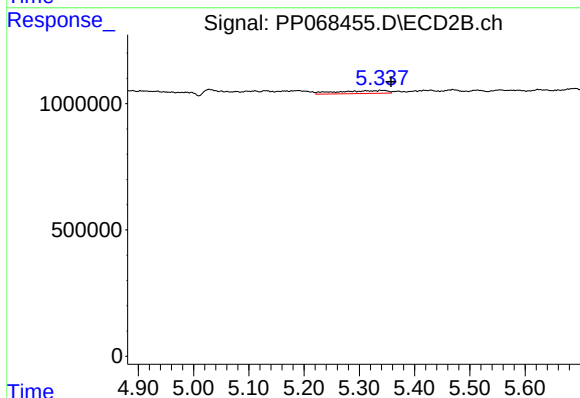
R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 210877
Conc: 9.68 ng/ml



#13 AR-1232-3

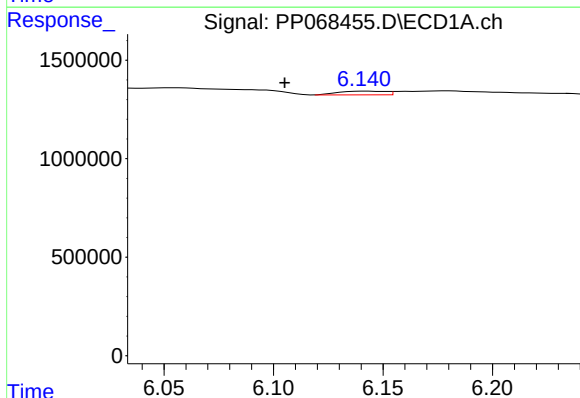
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



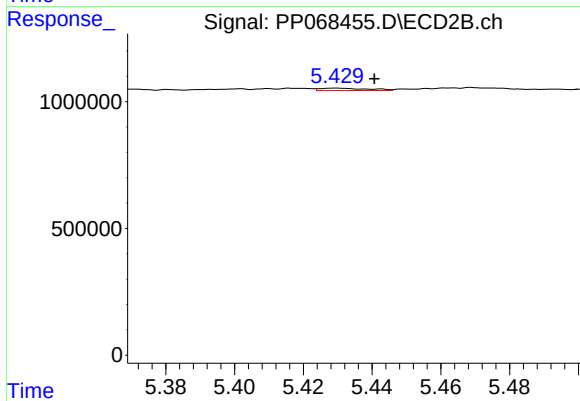
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 713937
Conc: 63.68 ng/ml



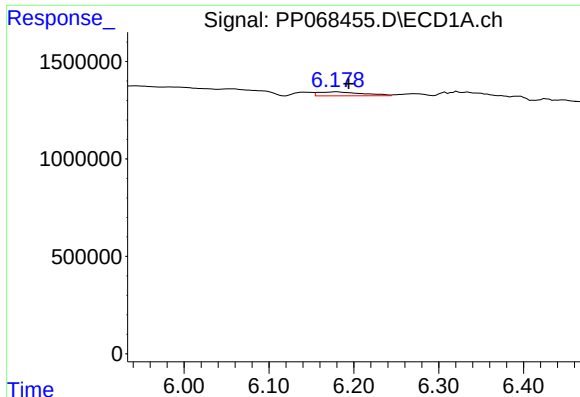
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.037 min
Response: 284379
Conc: 22.97 ng/ml



#14 AR-1232-4

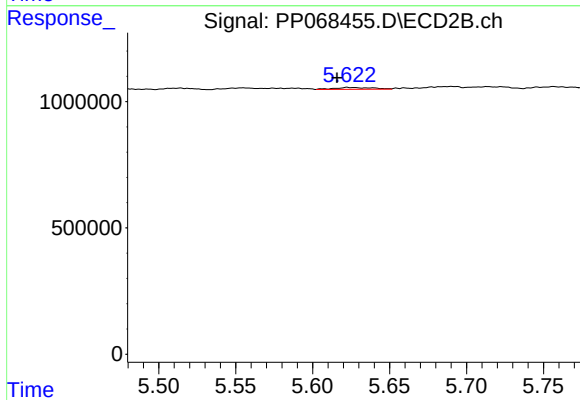
R.T.: 5.429 min
Delta R.T.: -0.011 min
Response: 91137
Conc: 8.32 ng/ml



#15 AR-1232-5

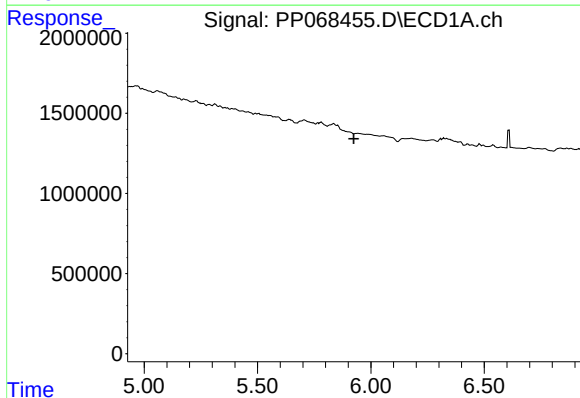
R.T.: 6.179 min
Delta R.T.: -0.014 min
Response: 727254
Conc: 73.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
14B



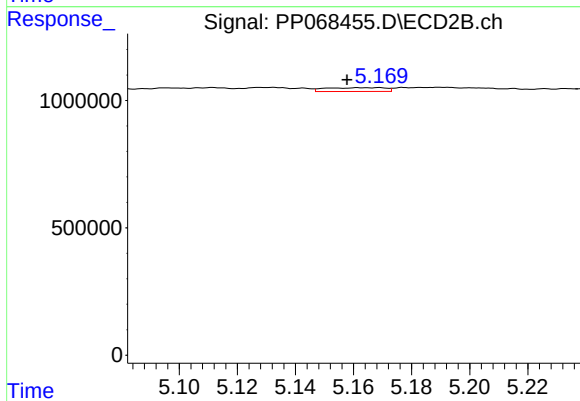
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 127667
Conc: 10.36 ng/ml



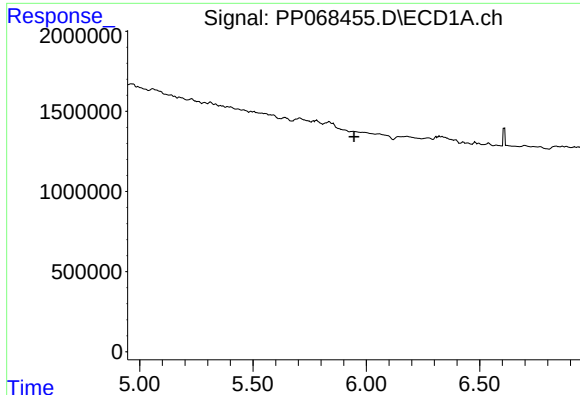
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

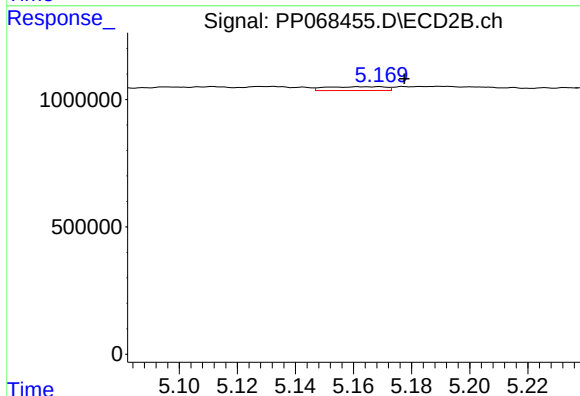
R.T.: 5.169 min
Delta R.T.: 0.011 min
Response: 210877
Conc: 7.59 ng/ml



#17 AR-1242-2

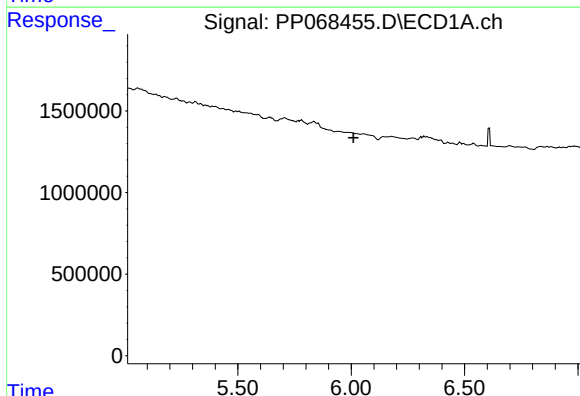
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



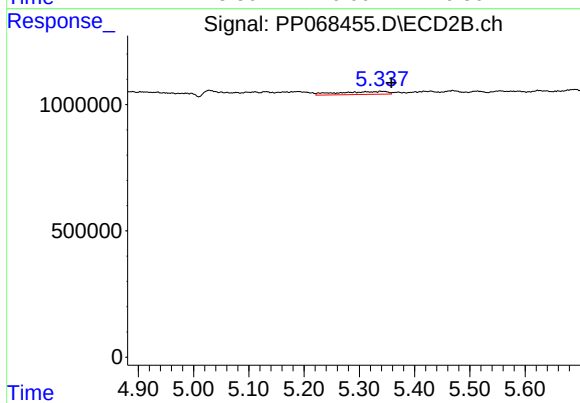
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.009 min
Response: 210877
Conc: 5.46 ng/ml



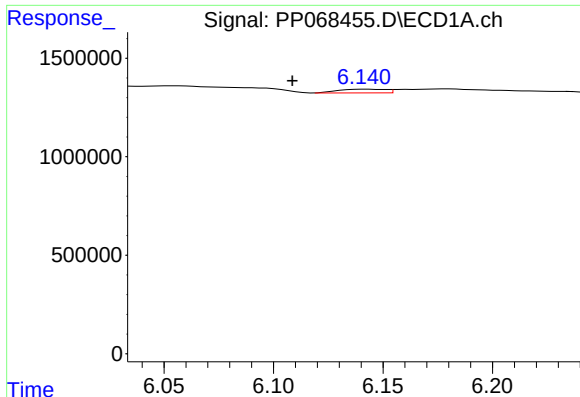
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

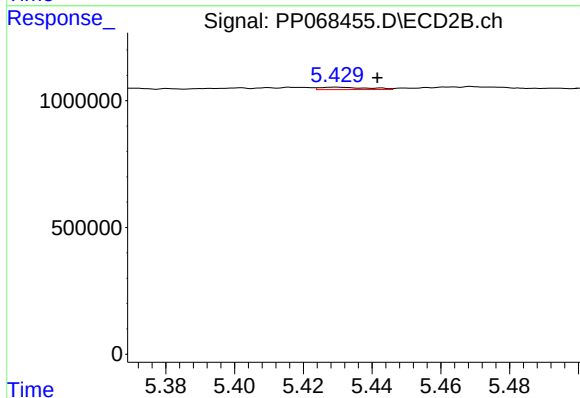
R.T.: 5.338 min
Delta R.T.: -0.021 min
Response: 713937
Conc: 33.55 ng/ml



#19 AR-1242-4

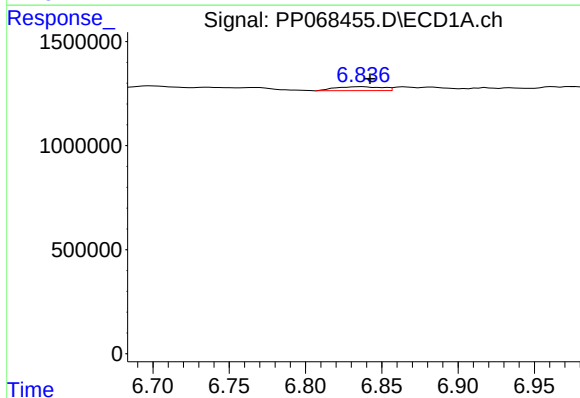
R.T.: 6.142 min
Delta R.T.: 0.033 min
Response: 284379
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
14B



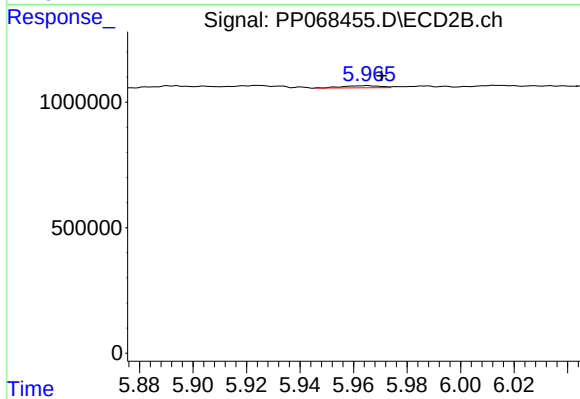
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 91137
Conc: 4.00 ng/ml



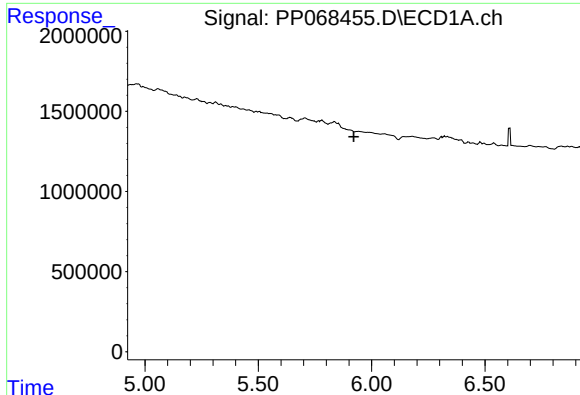
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 401777
Conc: 16.55 ng/ml



#20 AR-1242-5

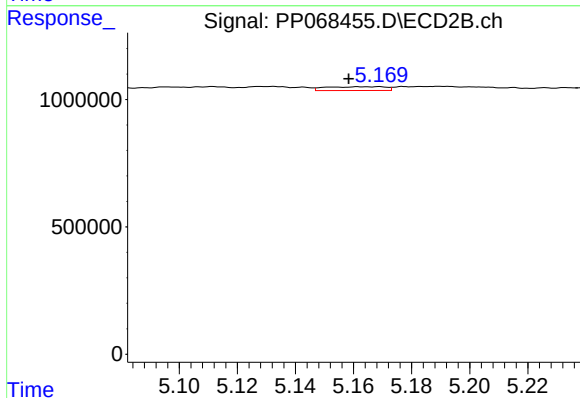
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 80507
Conc: 2.93 ng/ml



#21 AR-1248-1

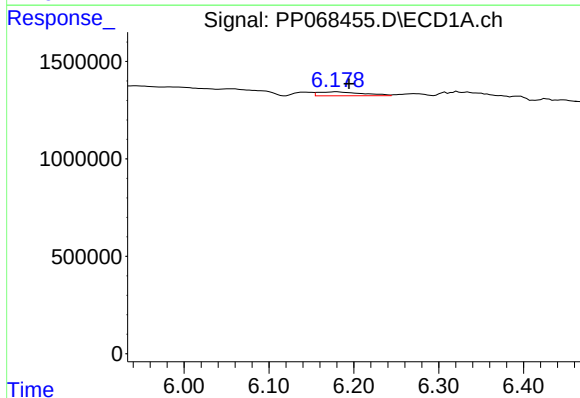
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



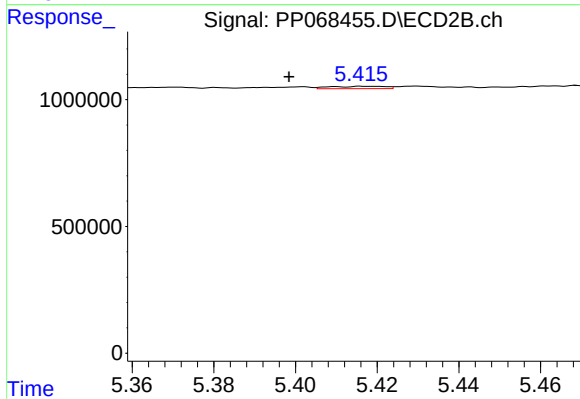
#21 AR-1248-1

R.T.: 5.169 min
Delta R.T.: 0.010 min
Response: 210877
Conc: 9.65 ng/ml



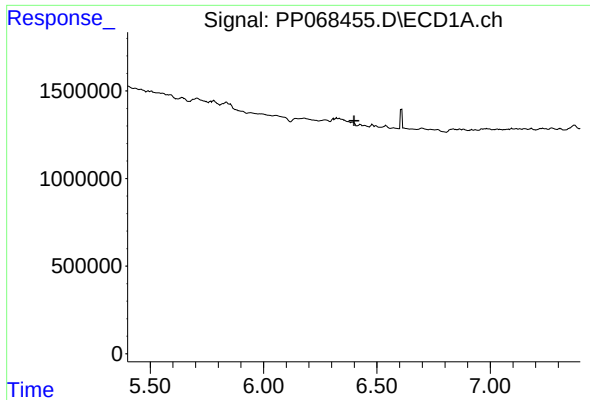
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 727254
Conc: 21.64 ng/ml



#22 AR-1248-2

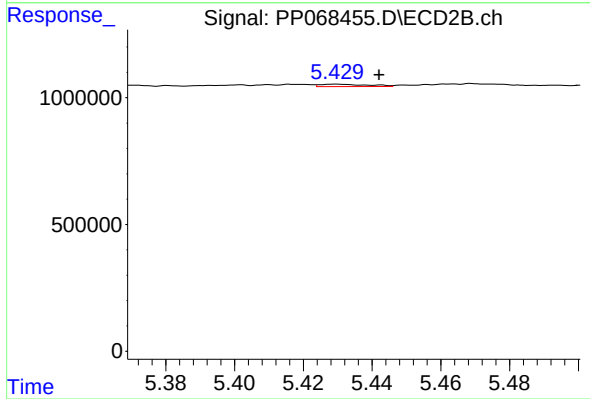
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 88651
Conc: 2.77 ng/ml



#23 AR-1248-3

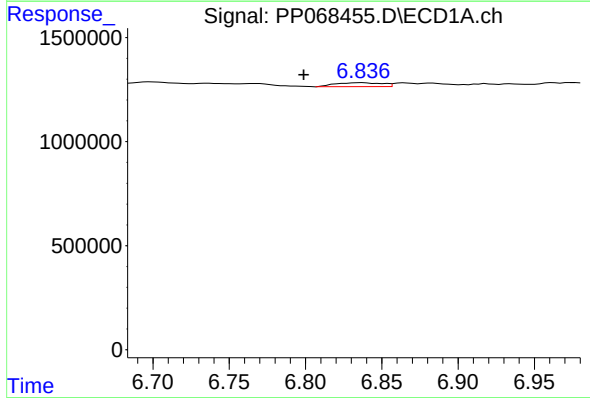
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



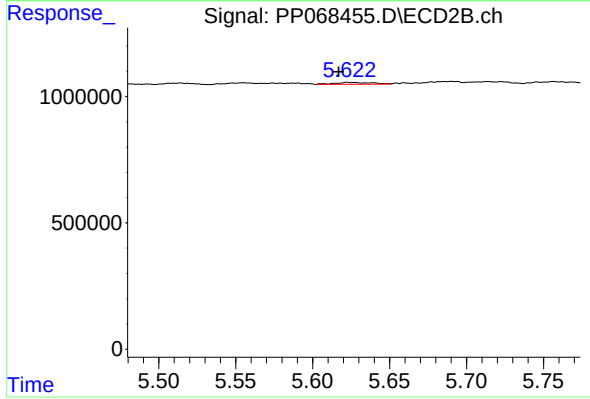
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 91137
Conc: 2.72 ng/ml



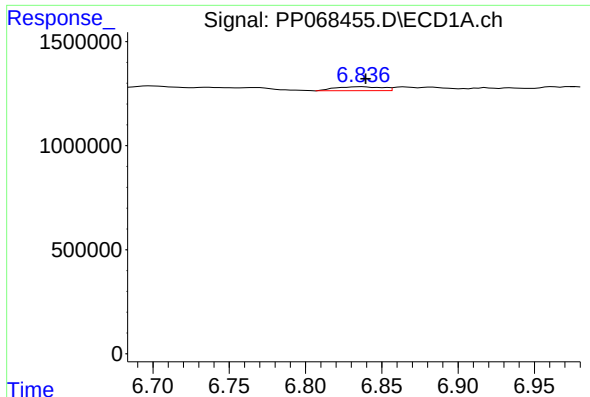
#24 AR-1248-4

R.T.: 6.837 min
Delta R.T.: 0.038 min
Response: 401777
Conc: 9.39 ng/ml



#24 AR-1248-4

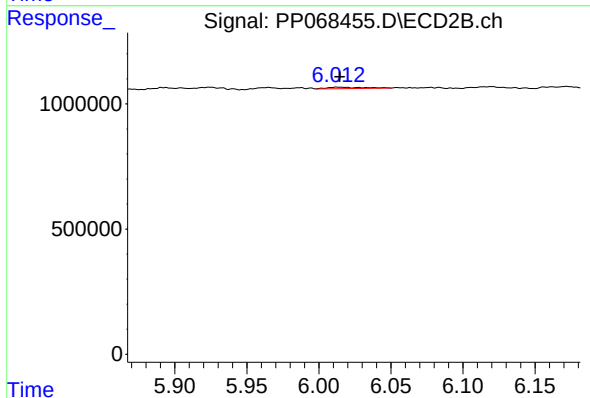
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 127667
Conc: 3.29 ng/ml



#25 AR-1248-5

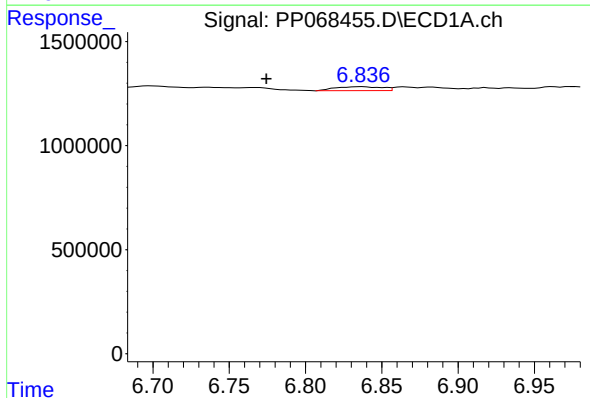
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 401777
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
14B



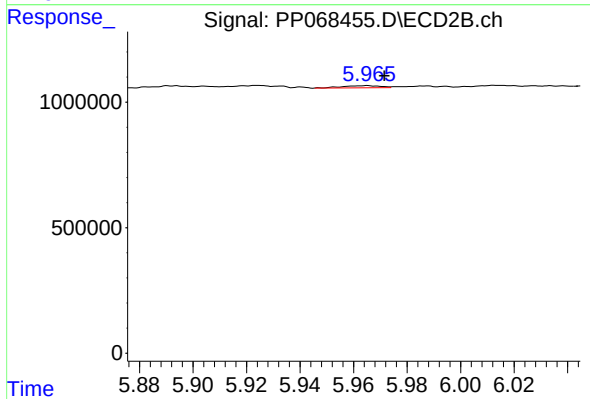
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 100708
Conc: 2.72 ng/ml



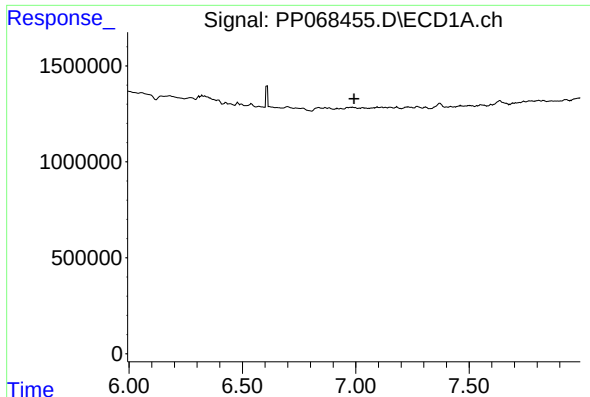
#26 AR-1254-1

R.T.: 6.837 min
Delta R.T.: 0.063 min
Response: 401777
Conc: 7.74 ng/ml



#26 AR-1254-1

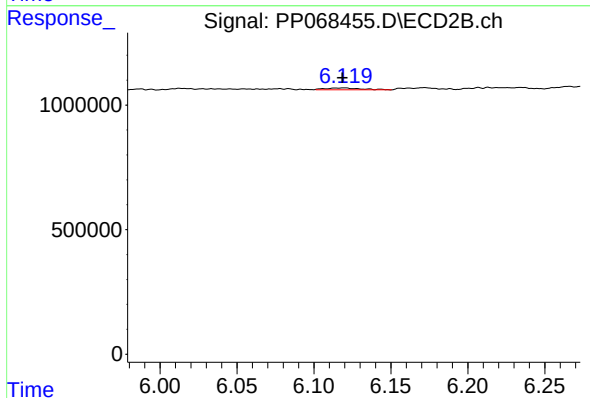
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 80507
Conc: 1.33 ng/ml



#27 AR-1254-2

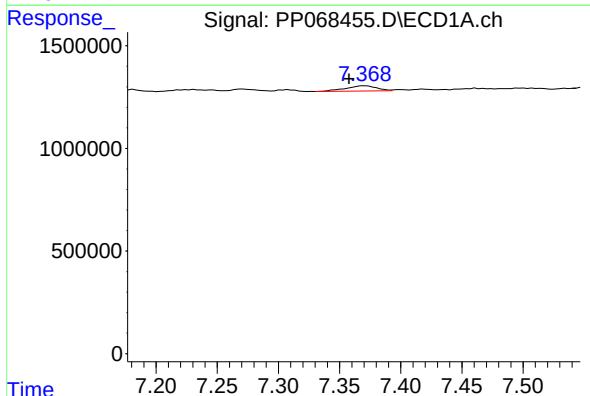
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



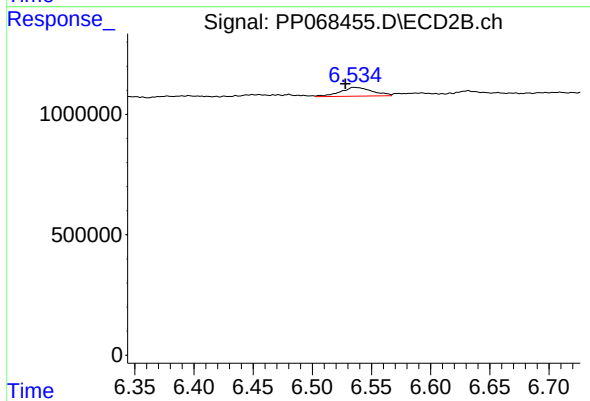
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 118192
Conc: 2.24 ng/ml



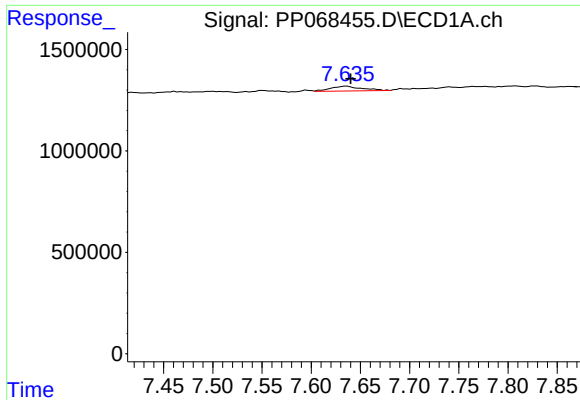
#28 AR-1254-3

R.T.: 7.370 min
Delta R.T.: 0.013 min
Response: 440305
Conc: 6.16 ng/ml



#28 AR-1254-3

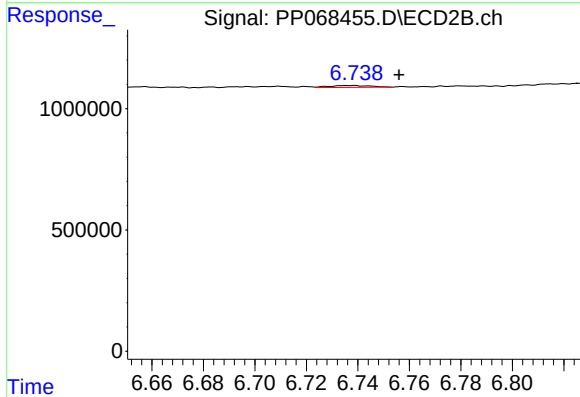
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 697141
Conc: 8.37 ng/ml



#29 AR-1254-4

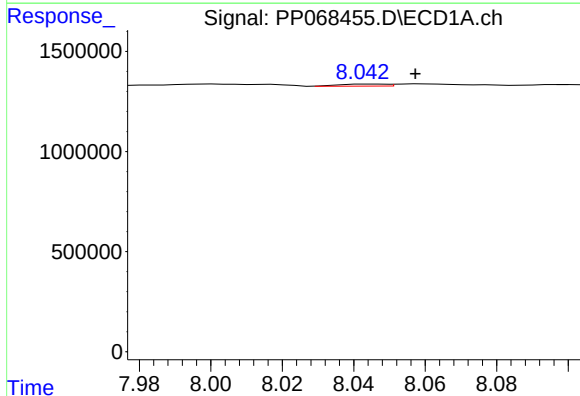
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 523445
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
14B



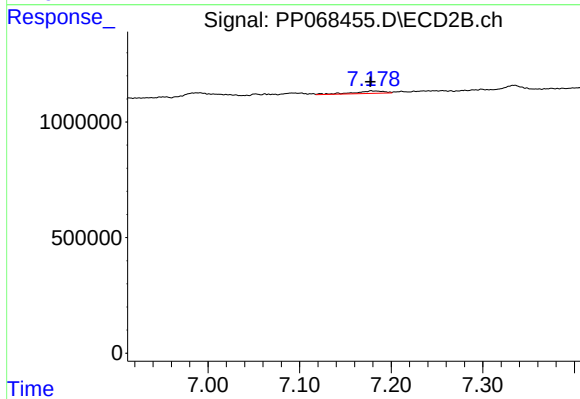
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: -0.018 min
Response: 83280
Conc: 1.71 ng/ml



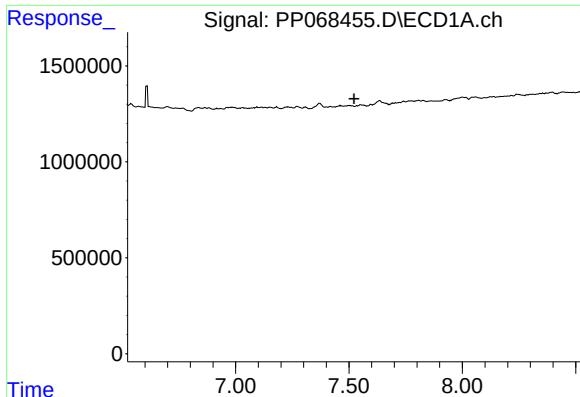
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: -0.013 min
Response: 92578
Conc: 1.48 ng/ml



#30 AR-1254-5

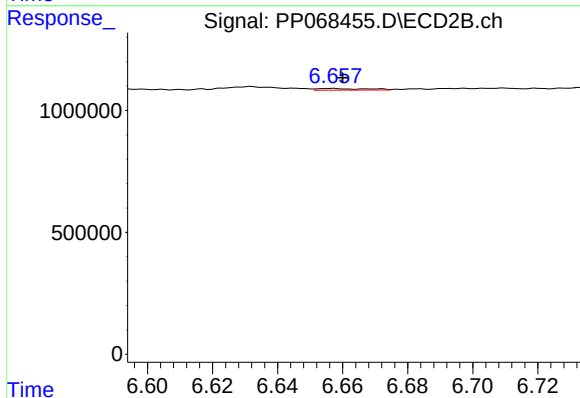
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 244533
Conc: 3.28 ng/ml



#31 AR-1260-1

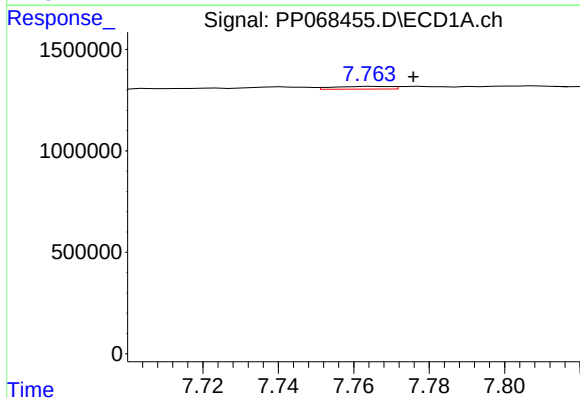
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



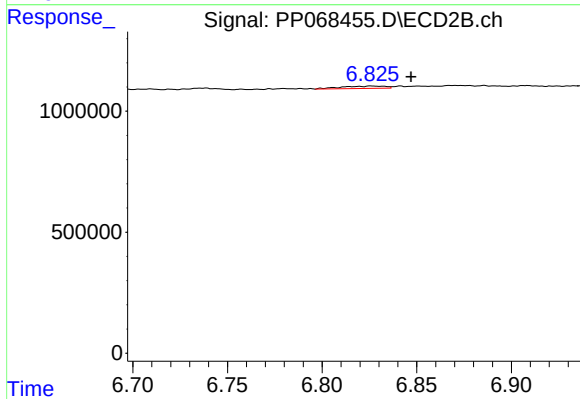
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 76014
Conc: 1.37 ng/ml



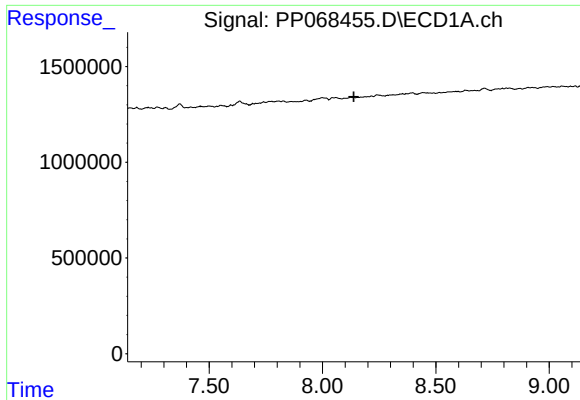
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 142982
Conc: 2.25 ng/ml



#32 AR-1260-2

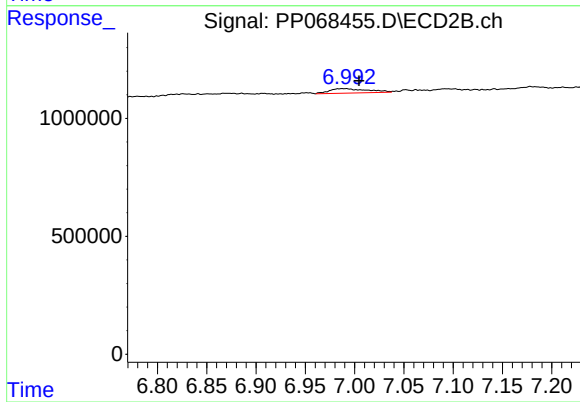
R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 155178
Conc: 2.34 ng/ml



#33 AR-1260-3

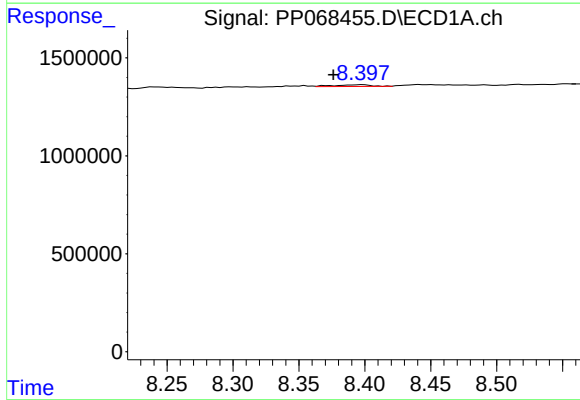
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



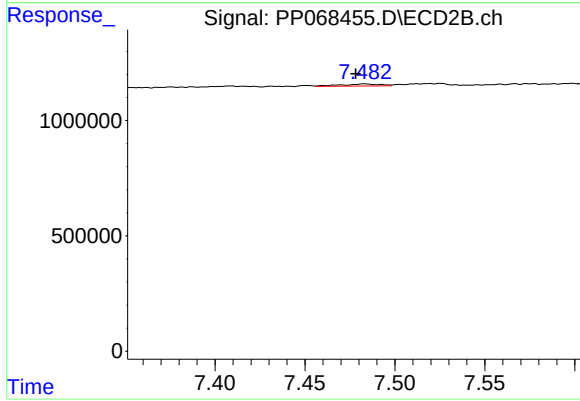
#33 AR-1260-3

R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 507486
Conc: 8.20 ng/ml



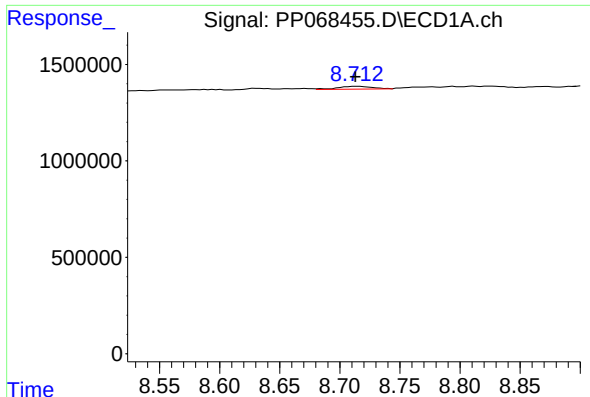
#34 AR-1260-4

R.T.: 8.398 min
Delta R.T.: 0.022 min
Response: 166674
Conc: 2.68 ng/ml



#34 AR-1260-4

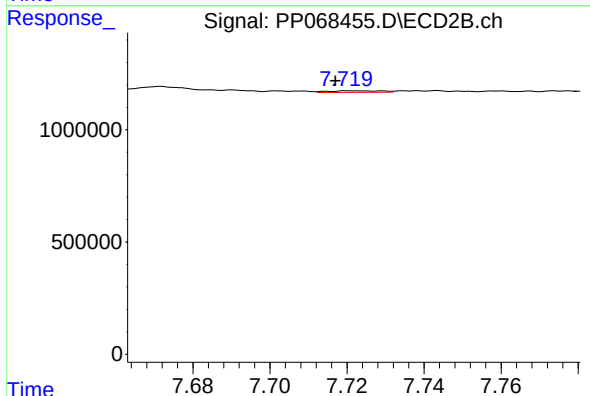
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 142313
Conc: 2.70 ng/ml



#35 AR-1260-5

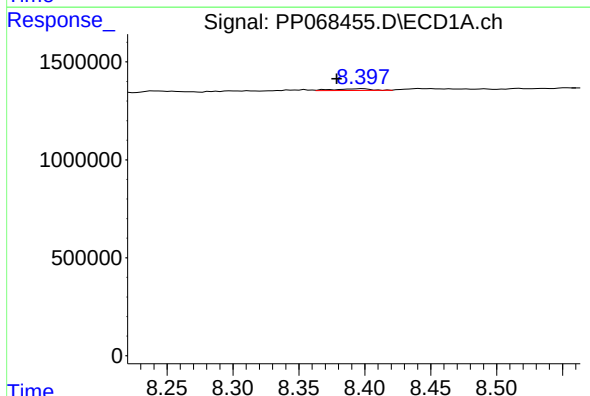
R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 283837
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
14B



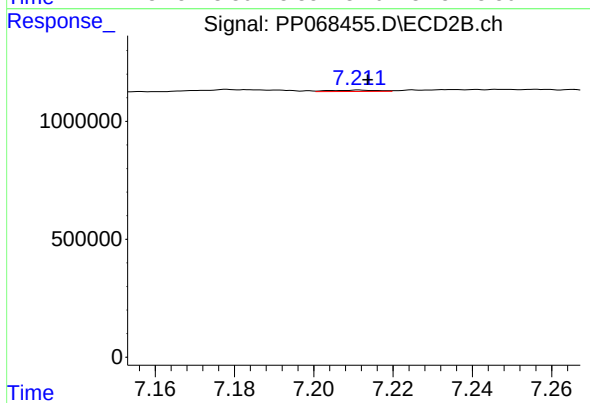
#35 AR-1260-5

R.T.: 7.721 min
Delta R.T.: 0.004 min
Response: 69049
Conc: 0.58 ng/ml



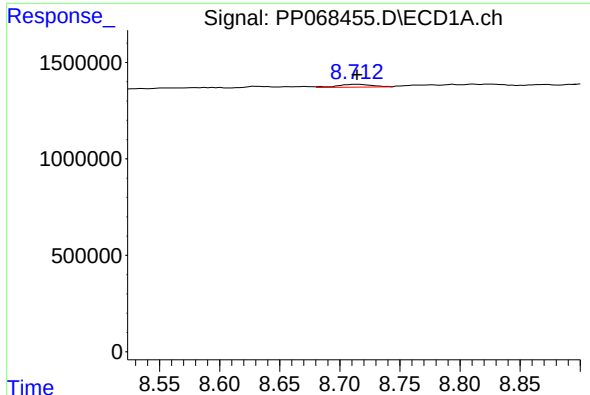
#36 AR-1262-1

R.T.: 8.398 min
Delta R.T.: 0.020 min
Response: 166674
Conc: 2.25 ng/ml



#36 AR-1262-1

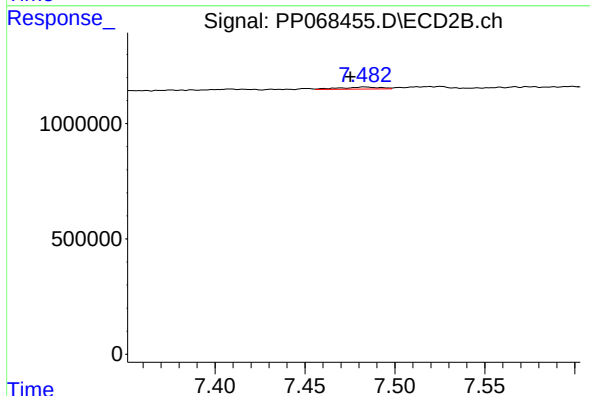
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 46246
Conc: 0.60 ng/ml



#37 AR-1262-2

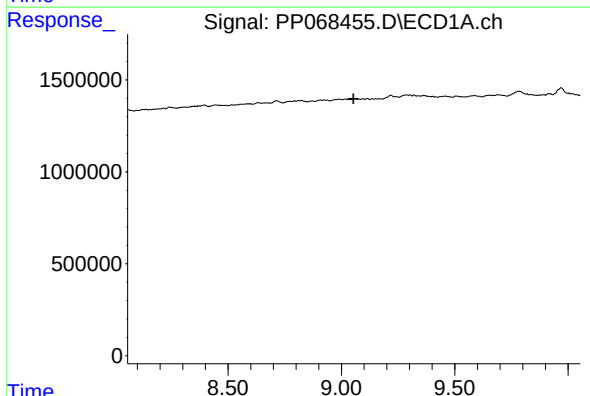
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 283837
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
14B



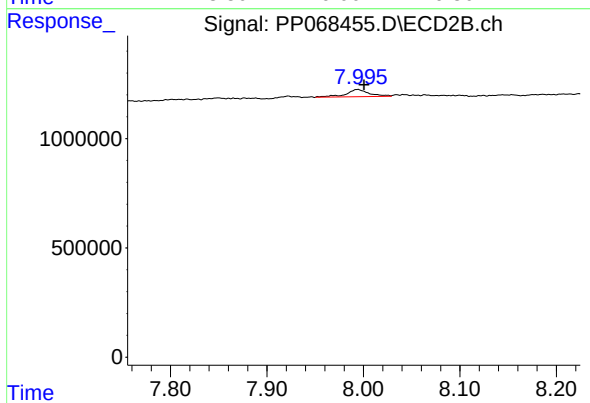
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.008 min
Response: 142313
Conc: 2.01 ng/ml



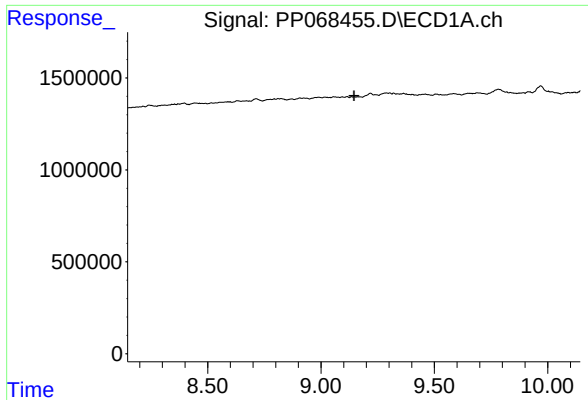
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

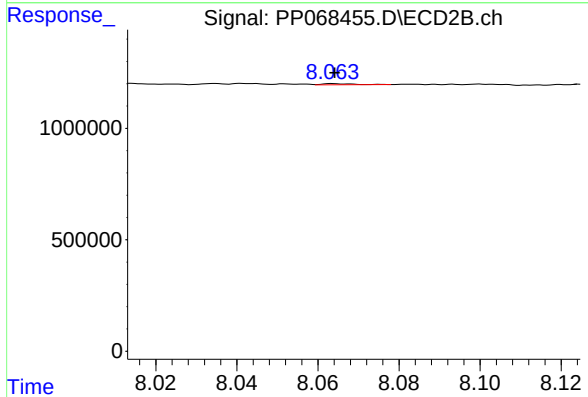
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 549667
Conc: 9.34 ng/ml



#39 AR-1262-4

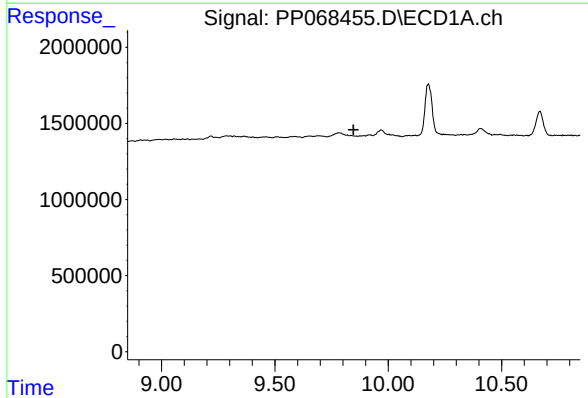
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



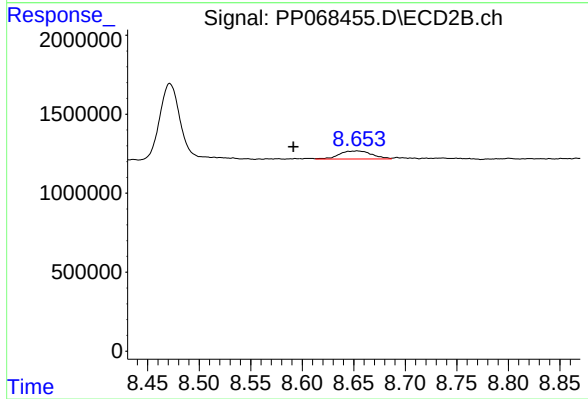
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 26775
Conc: 0.26 ng/ml



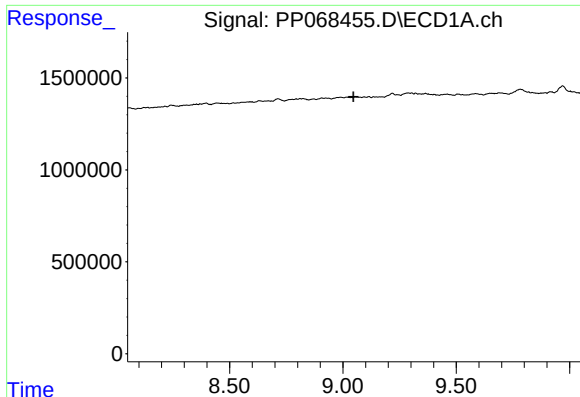
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

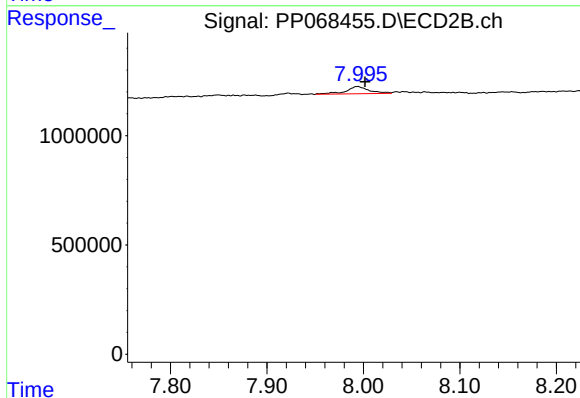
R.T.: 8.653 min
Delta R.T.: 0.062 min
Response: 1115365
Conc: 22.00 ng/ml



#41 AR-1268-1

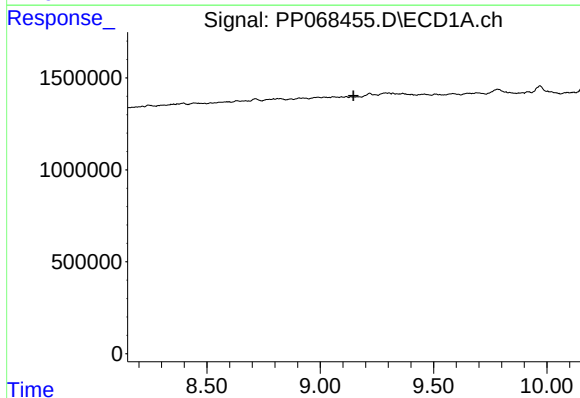
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



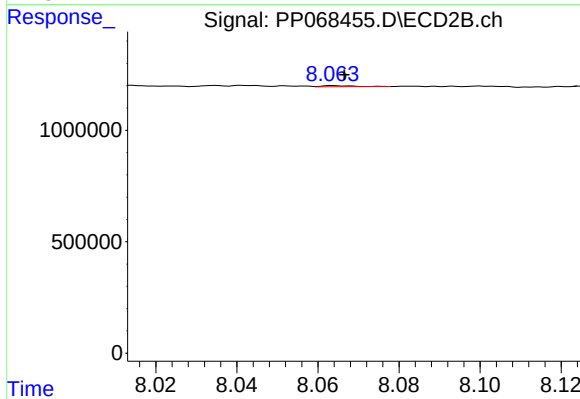
#41 AR-1268-1

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 549667
Conc: 3.53 ng/ml



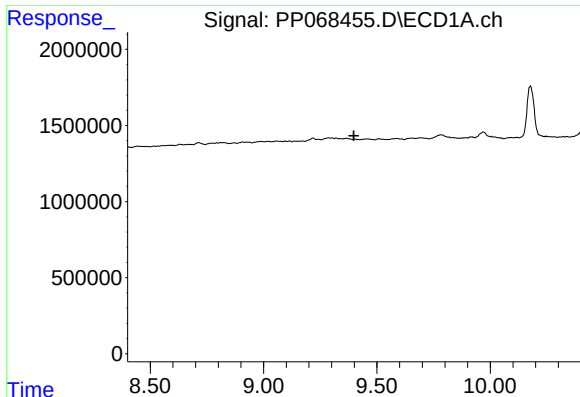
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

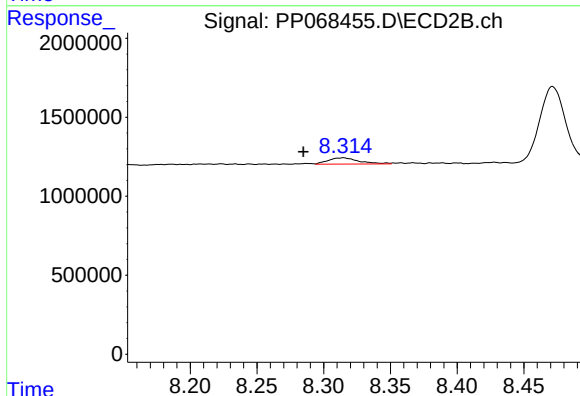
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 26775
Conc: 0.19 ng/ml



#43 AR-1268-3

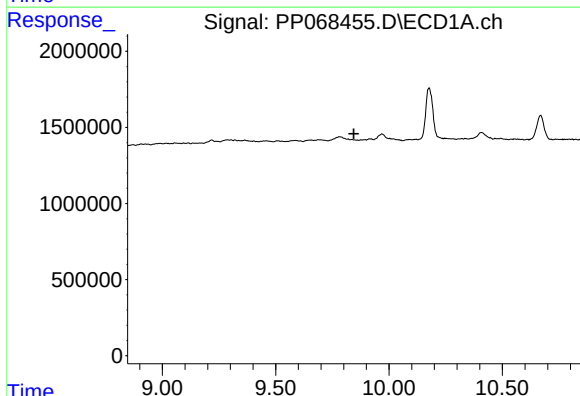
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



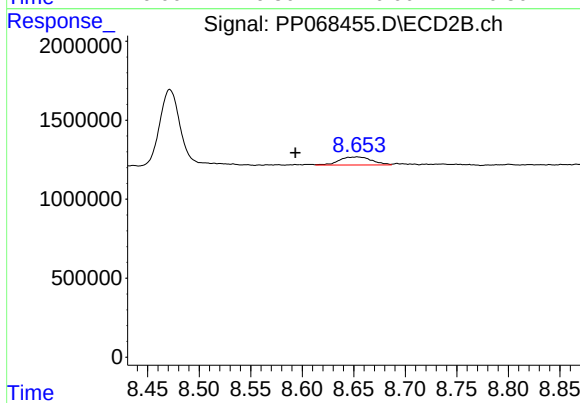
#43 AR-1268-3

R.T.: 8.315 min
Delta R.T.: 0.030 min
Response: 625861
Conc: 5.03 ng/ml



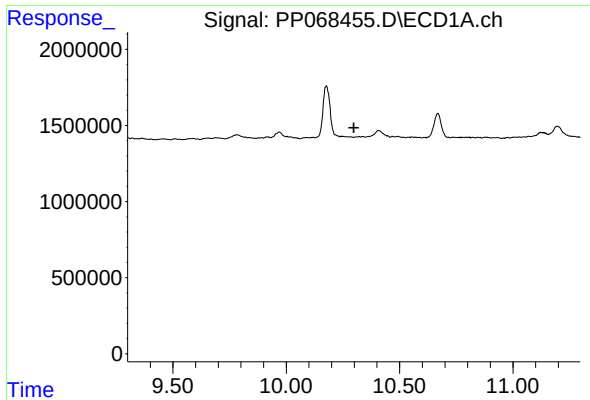
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

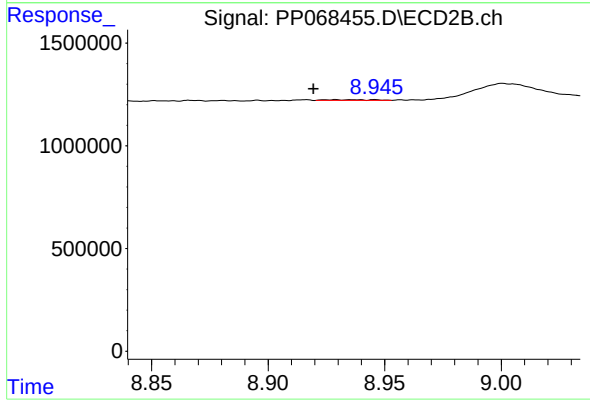
R.T.: 8.653 min
Delta R.T.: 0.060 min
Response: 1115365
Conc: 20.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
14B



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: 0.010 min
Response: 49926
Conc: 0.13 ng/ml