

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 13:39
 Operator : YP\AJ
 Sample : P4814-05 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 15A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:21:21 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	4.049	1656905	1572848	1.707	1.624
2)	SA Decachlor...	10.668	9.207	3359627	2137544	2.685	1.890 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.151	0	261866	N.D.	7.924 #
4)	L1 AR-1016-2	0.000	5.181	0	258601	N.D.	5.532 #
5)	L1 AR-1016-3	0.000	5.342	0	129287	N.D.	4.781 #
6)	L1 AR-1016-4	6.141f	5.409	192385	68393	7.320	2.899 #
7)	L1 AR-1016-5	0.000	5.548f	0	101120	N.D.	3.411 #
8)	L2 AR-1221-1	4.969	4.305f	1124481	225310	82.913	17.867 #
9)	L2 AR-1221-2	0.000	4.352	0	569508	N.D.	58.274 #
12)	L3 AR-1232-2	5.636	5.181	162866	258601	10.891	11.871
13)	L3 AR-1232-3	0.000	5.342	0	129287	N.D.	11.532 #
14)	L3 AR-1232-4	6.141f	5.428	192385	101205	15.542	9.237 #
15)	L3 AR-1232-5	6.172	5.548f	23280	101120	2.341	8.208 #
16)	L4 AR-1242-1	0.000	5.151	0	261866	N.D.	9.423 #
17)	L4 AR-1242-2	0.000	5.181	0	258601	N.D.	6.695 #
18)	L4 AR-1242-3	0.000	5.342	0	129287	N.D.	6.075 #
19)	L4 AR-1242-4	6.141	5.428	192385	101205	8.793	4.440 #
20)	L4 AR-1242-5	0.000	5.964	0	140124	N.D.	5.104 #
21)	L5 AR-1248-1	0.000	5.151	0	261866	N.D.	11.986 #
22)	L5 AR-1248-2	6.172	5.409	23280	68393	0.693	2.139 #
23)	L5 AR-1248-3	0.000	5.428	0	101205	N.D.	3.020 #
24)	L5 AR-1248-4	0.000	5.548f	0	101120	N.D.	2.604 #
25)	L5 AR-1248-5	0.000	6.017	0	178267	N.D.	4.809 #
26)	L6 AR-1254-1	0.000	5.964	0	140124	N.D.	2.311 #
27)	L6 AR-1254-2	0.000	6.115	0	158301	N.D.	3.002 #
28)	L6 AR-1254-3	7.370	6.533	519547	559346	7.271	6.718
29)	L6 AR-1254-4	7.631	6.755	404739	54484	7.521	1.120 #
30)	L6 AR-1254-5	8.042	7.176	54771	139518	0.874	1.869 #
31)	L7 AR-1260-1	0.000	6.675	0	56687	N.D.	1.019 #
32)	L7 AR-1260-2	7.768	6.844	225788	138187	3.550	2.086 #
33)	L7 AR-1260-3	8.133	6.983	121302	589302	2.255	9.522 #
34)	L7 AR-1260-4	8.395	7.481	286820	149195	4.609	2.829 #
35)	L7 AR-1260-5	8.713	7.729	191143	198511	1.689	1.667
36)	L8 AR-1262-1	8.395	7.176f	286820	139518	3.869	1.798 #
37)	L8 AR-1262-2	8.713	7.481	191143	149195	1.482	2.110 #
38)	L8 AR-1262-3	0.000	7.993	0	517907	N.D.	8.801 #
39)	L8 AR-1262-4	0.000	8.044	0	148101	N.D.	1.430 #
40)	L8 AR-1262-5	9.873	8.654f	2870916	1079916	53.679	21.304 #
41)	L9 AR-1268-1	0.000	7.993	0	517907	N.D.	3.326 #
42)	L9 AR-1268-2	0.000	8.044	0	148101	N.D.	1.046 #
43)	L9 AR-1268-3	9.339f	8.313	54609	669301	0.435	5.375 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 13:39
Operator : YP\AJ
Sample : P4814-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
15A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:21:21 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	9.873	8.654f	2870916	1079916	53.726	19.777 #
45)	L9 AR-1268-5	10.273	8.946	221230	70910	0.557	0.188 #

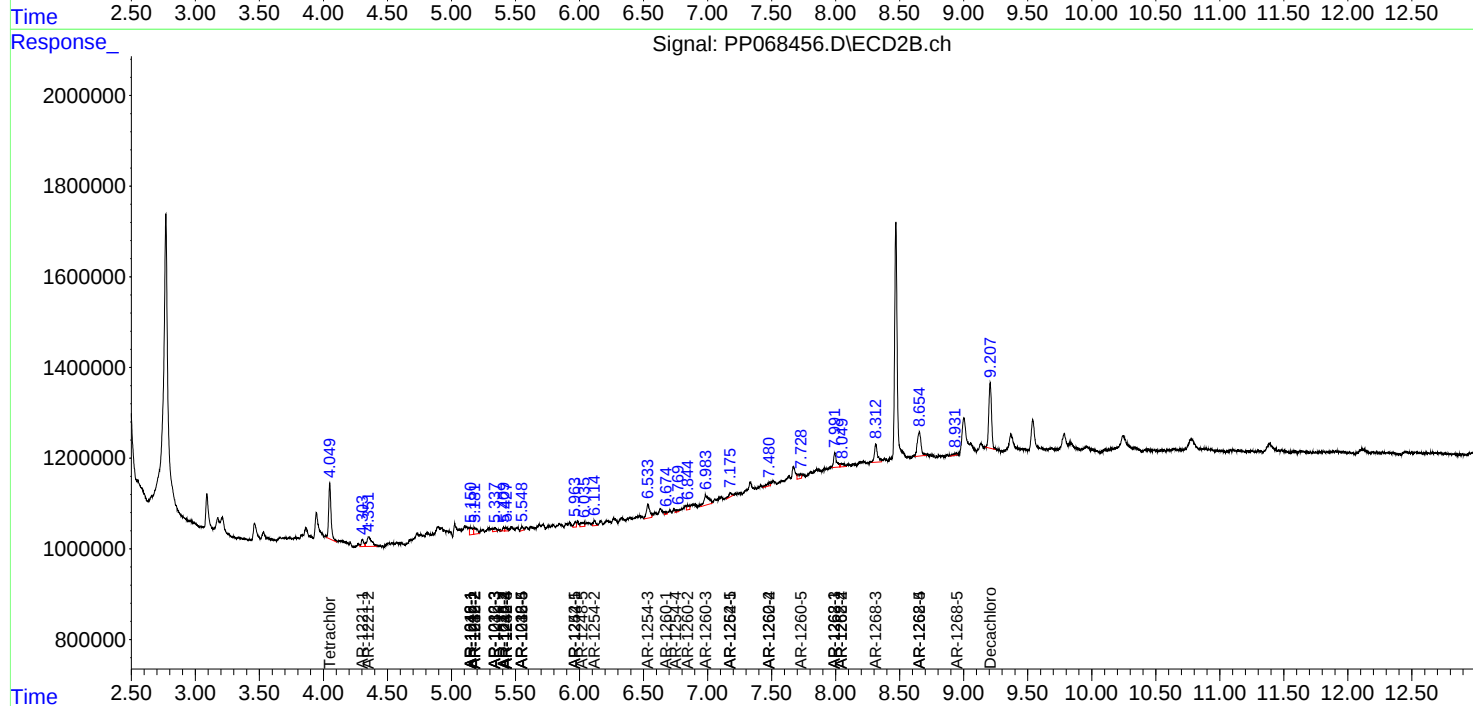
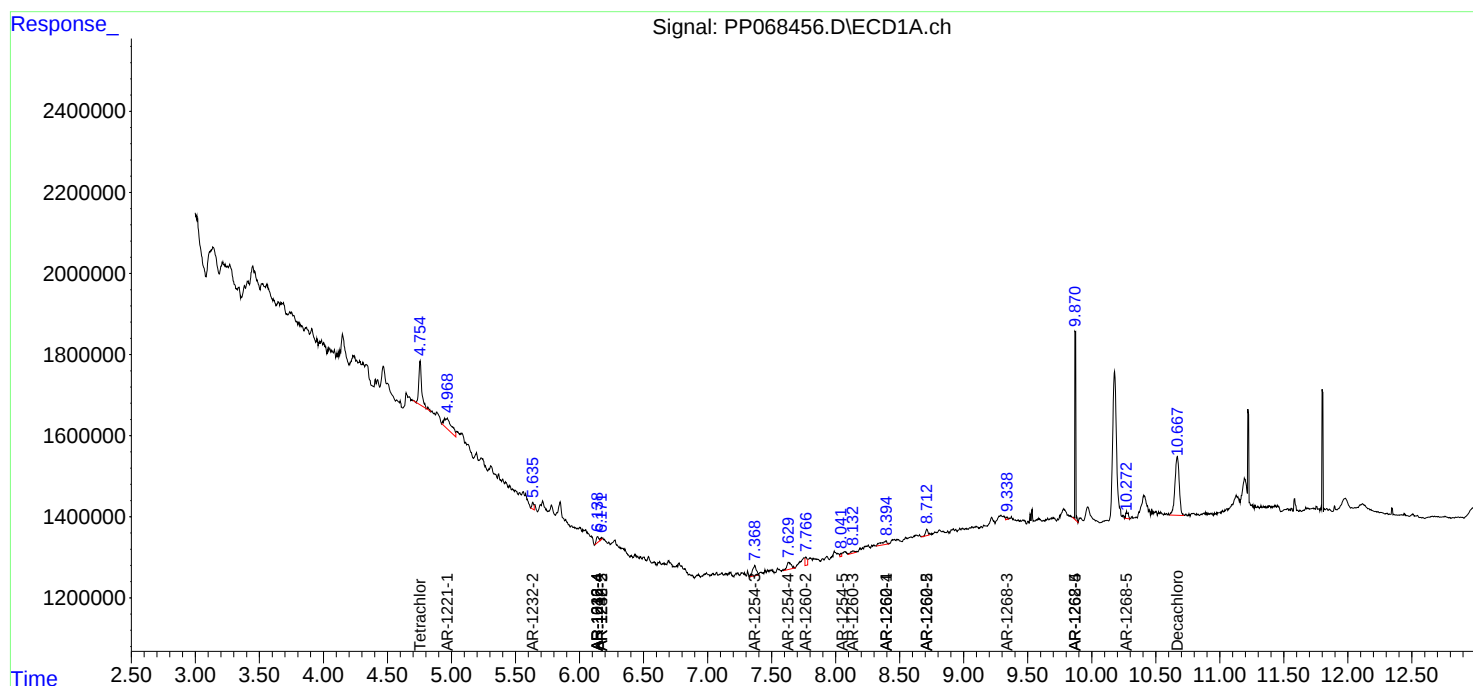
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

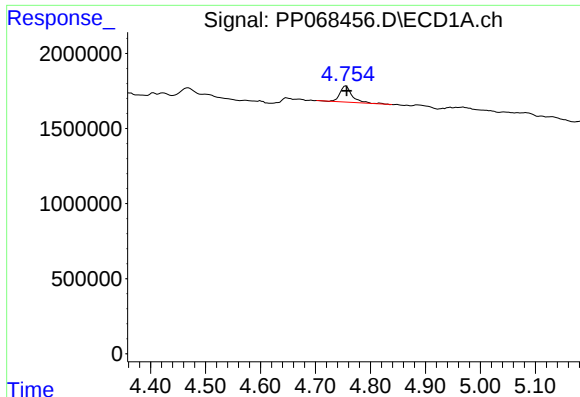
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
Data File : PP068456.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:21:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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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

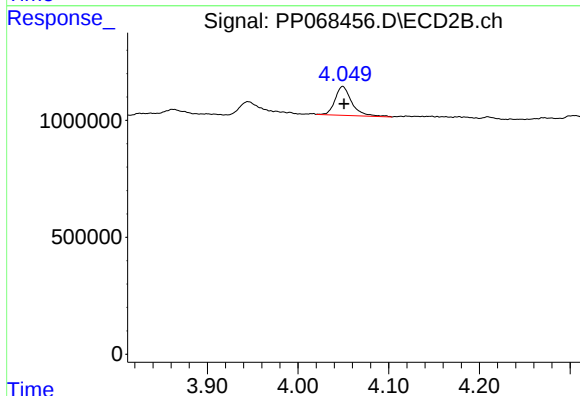




#1 Tetrachloro-m-xylene

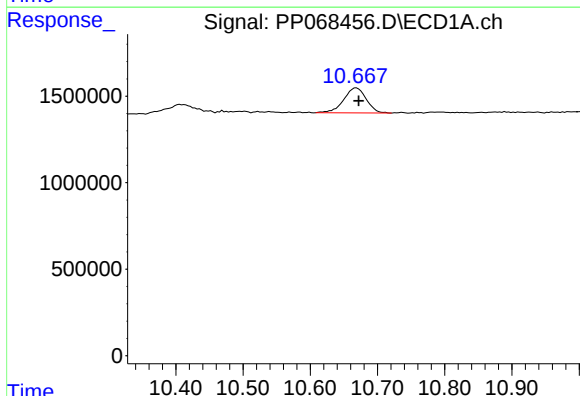
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1656905
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



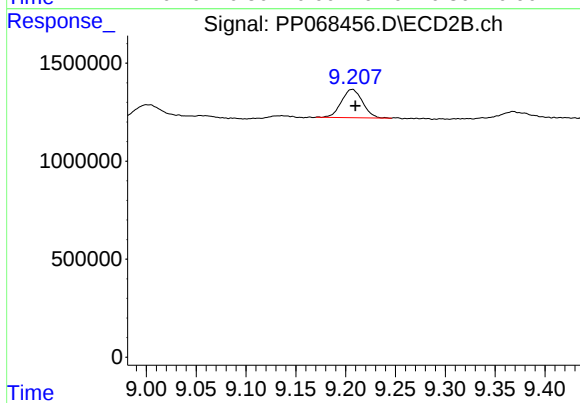
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 1572848
Conc: 1.62 ng/ml



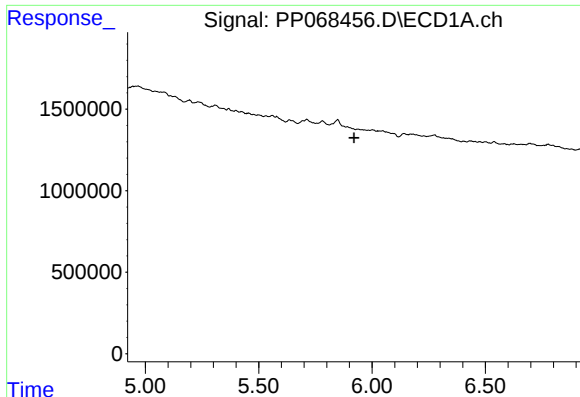
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.004 min
Response: 3359627
Conc: 2.68 ng/ml



#2 Decachlorobiphenyl

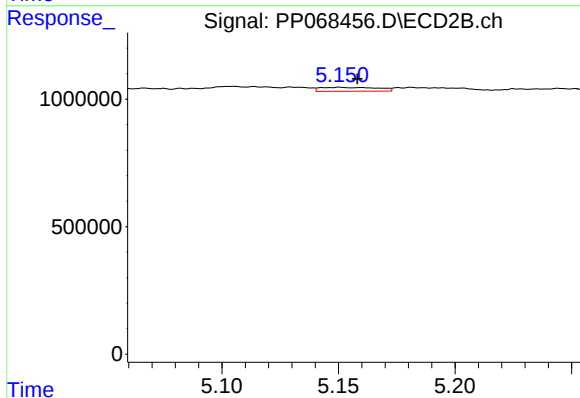
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 2137544
Conc: 1.89 ng/ml



#3 AR-1016-1

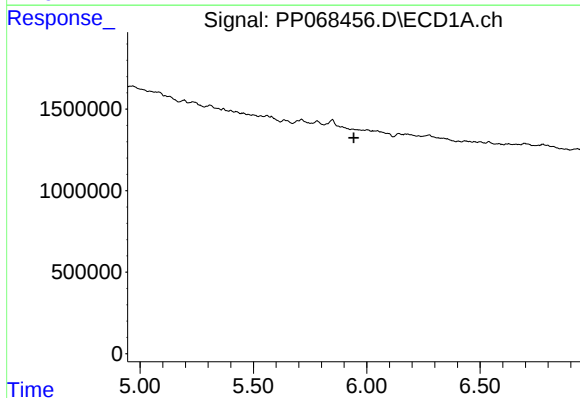
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



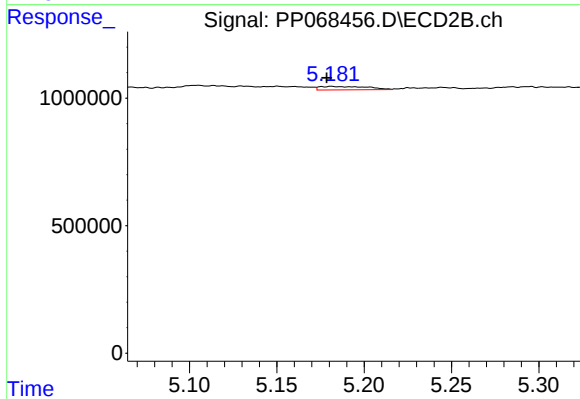
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 261866
Conc: 7.92 ng/ml



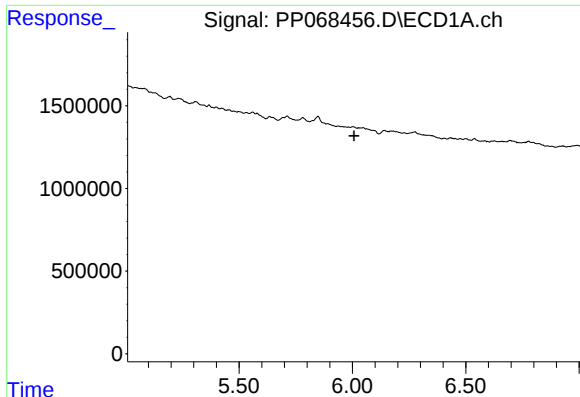
#4 AR-1016-2

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



#4 AR-1016-2

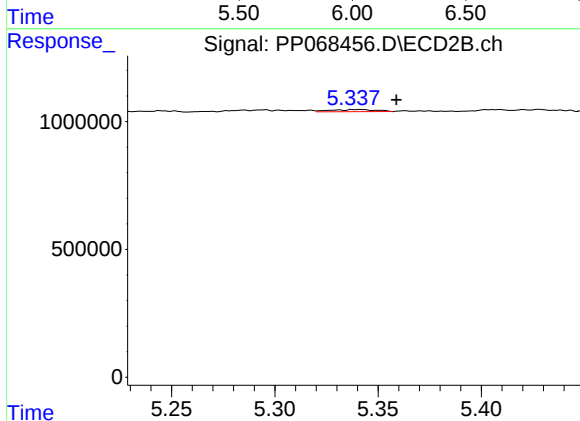
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 258601
Conc: 5.53 ng/ml



#5 AR-1016-3

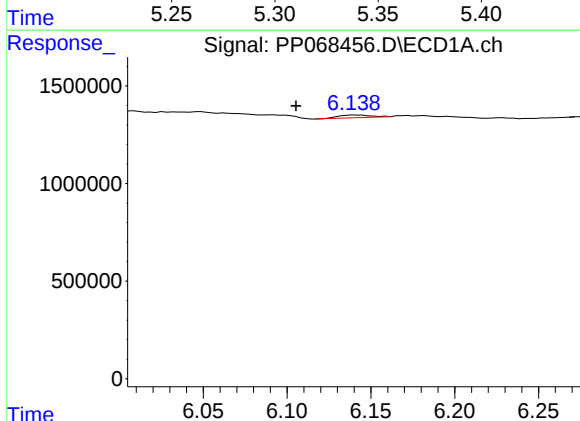
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



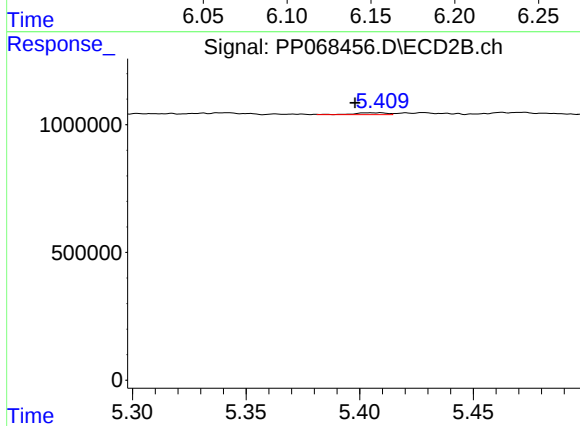
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.017 min
Response: 129287
Conc: 4.78 ng/ml



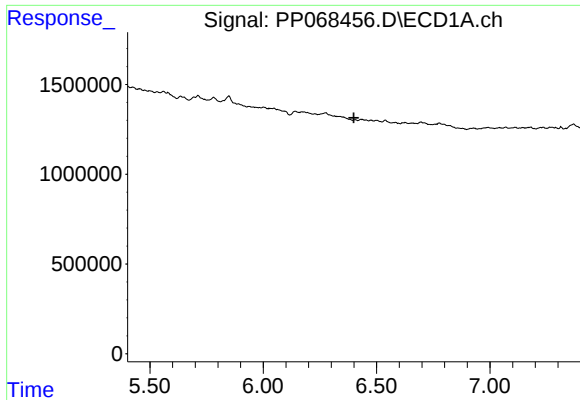
#6 AR-1016-4

R.T.: 6.141 min
Delta R.T.: 0.036 min
Response: 192385
Conc: 7.32 ng/ml



#6 AR-1016-4

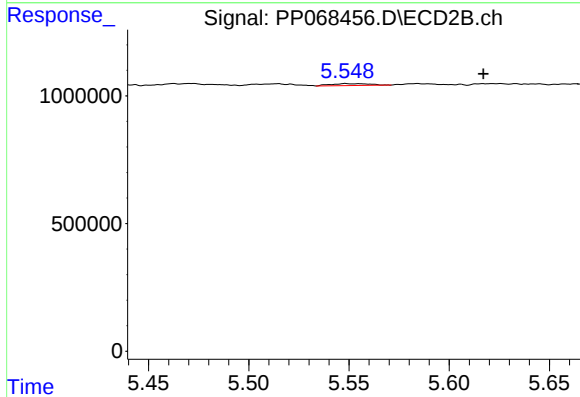
R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 68393
Conc: 2.90 ng/ml



#7 AR-1016-5

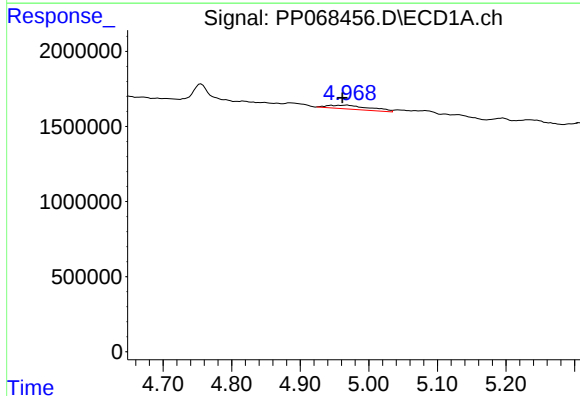
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



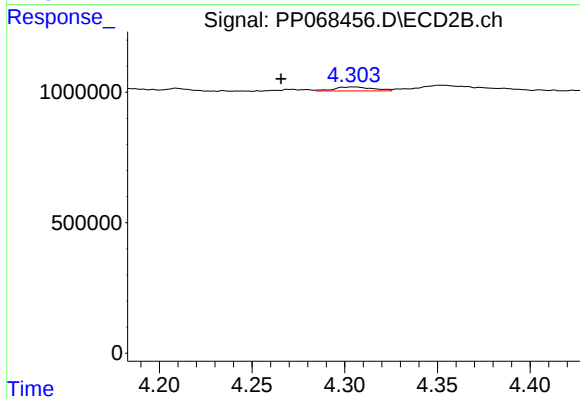
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.069 min
Response: 101120
Conc: 3.41 ng/ml



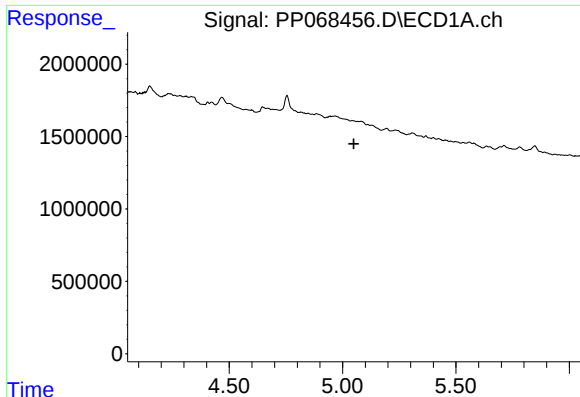
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 1124481
Conc: 82.91 ng/ml



#8 AR-1221-1

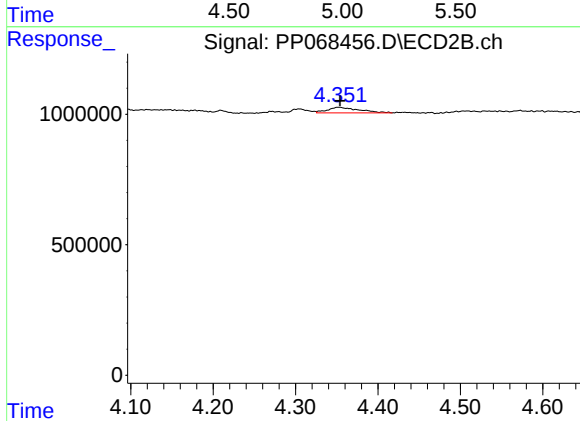
R.T.: 4.305 min
Delta R.T.: 0.039 min
Response: 225310
Conc: 17.87 ng/ml



#9 AR-1221-2

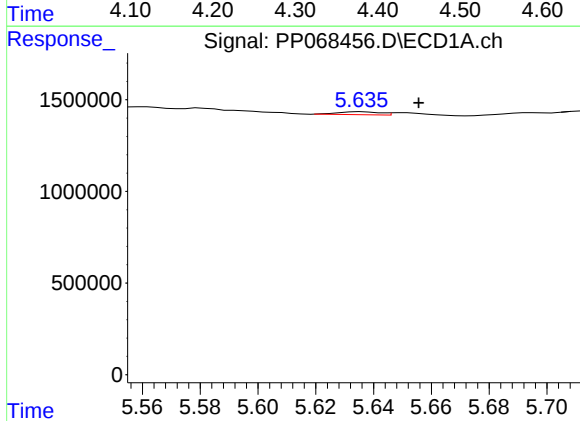
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



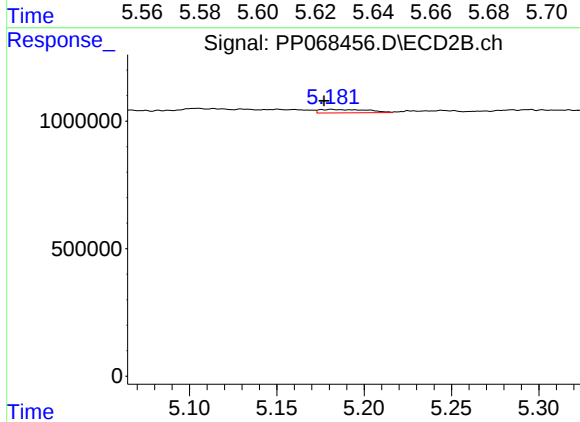
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 569508
Conc: 58.27 ng/ml



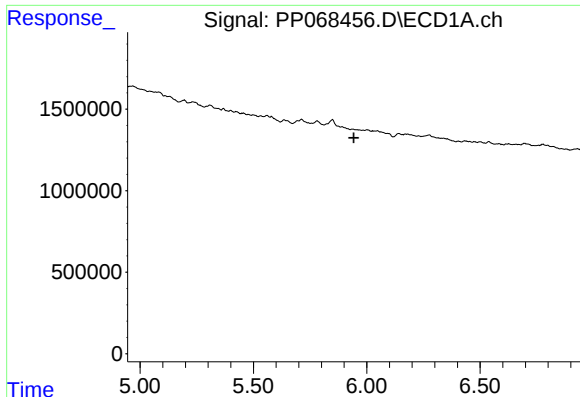
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: -0.020 min
Response: 162866
Conc: 10.89 ng/ml



#12 AR-1232-2

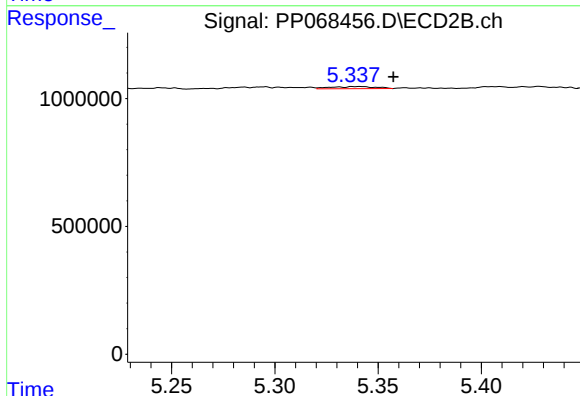
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 258601
Conc: 11.87 ng/ml



#13 AR-1232-3

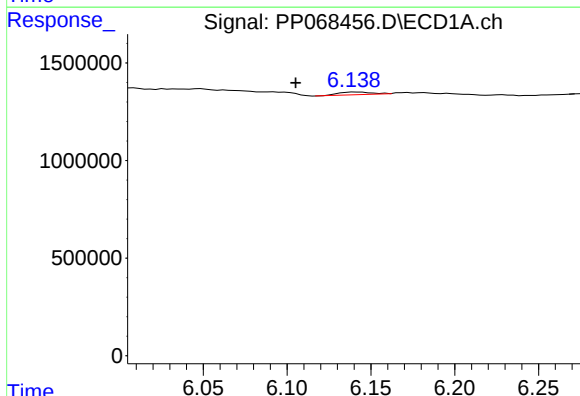
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



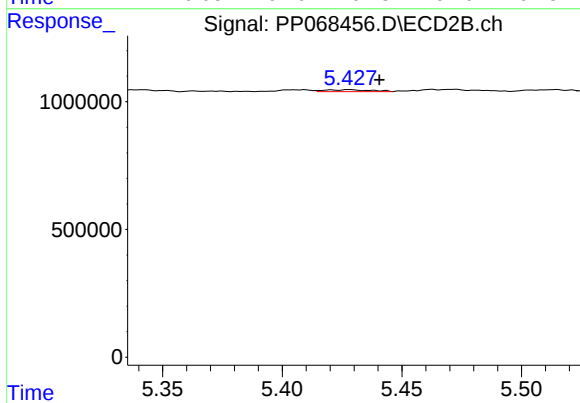
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 129287
Conc: 11.53 ng/ml



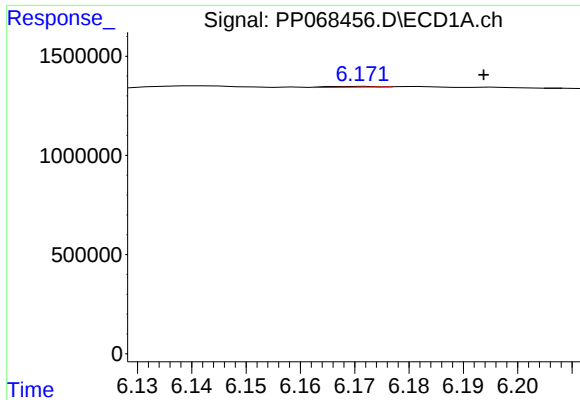
#14 AR-1232-4

R.T.: 6.141 min
Delta R.T.: 0.036 min
Response: 192385
Conc: 15.54 ng/ml



#14 AR-1232-4

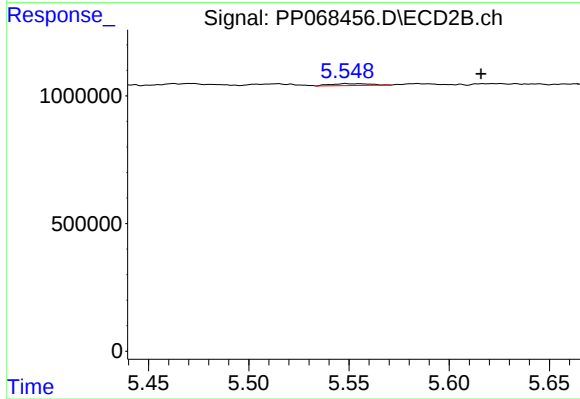
R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 101205
Conc: 9.24 ng/ml



#15 AR-1232-5

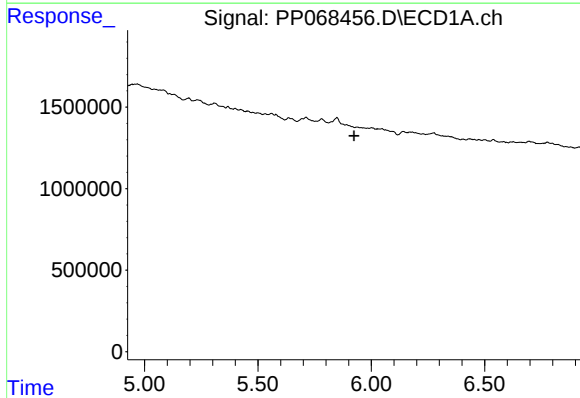
R.T.: 6.172 min
Delta R.T.: -0.022 min
Response: 23280
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



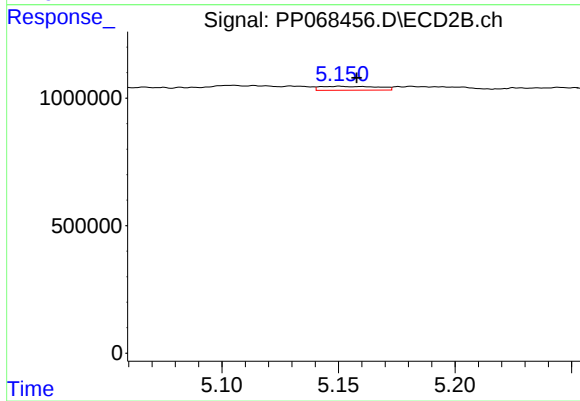
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.067 min
Response: 101120
Conc: 8.21 ng/ml



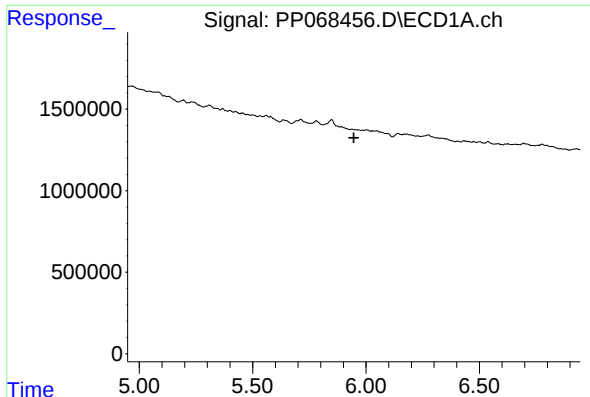
#16 AR-1242-1

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



#16 AR-1242-1

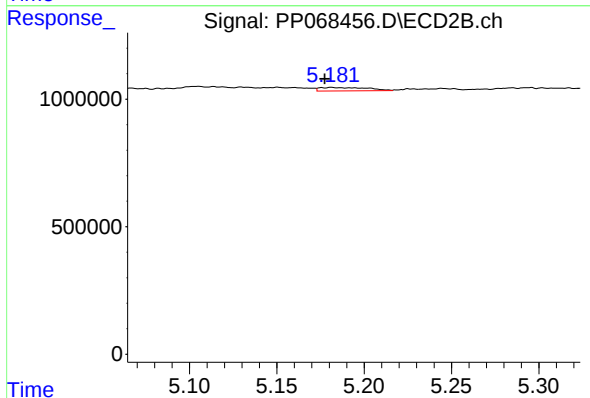
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 261866
Conc: 9.42 ng/ml



#17 AR-1242-2

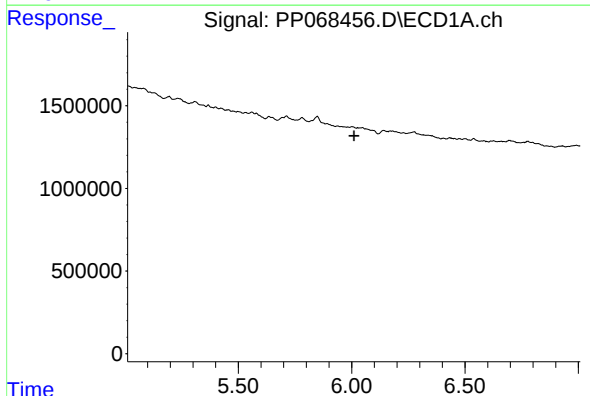
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



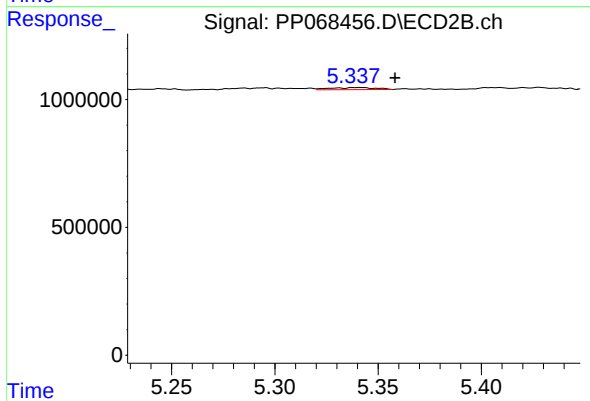
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 258601
Conc: 6.70 ng/ml



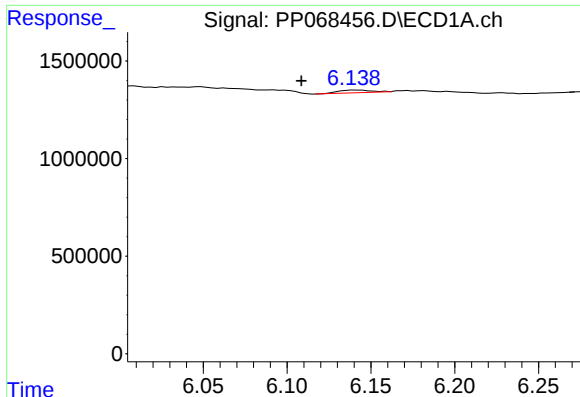
#18 AR-1242-3

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



#18 AR-1242-3

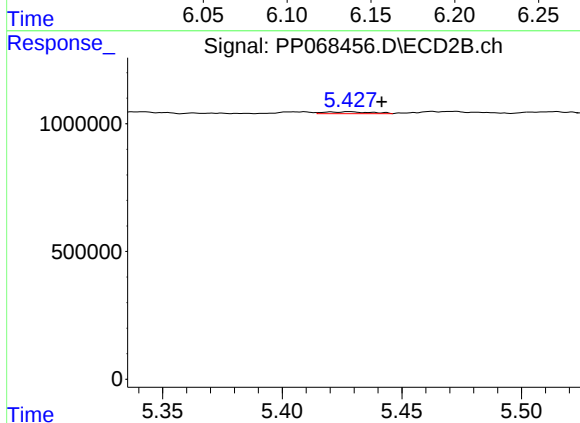
R.T.: 5.342 min
Delta R.T.: -0.017 min
Response: 129287
Conc: 6.08 ng/ml



#19 AR-1242-4

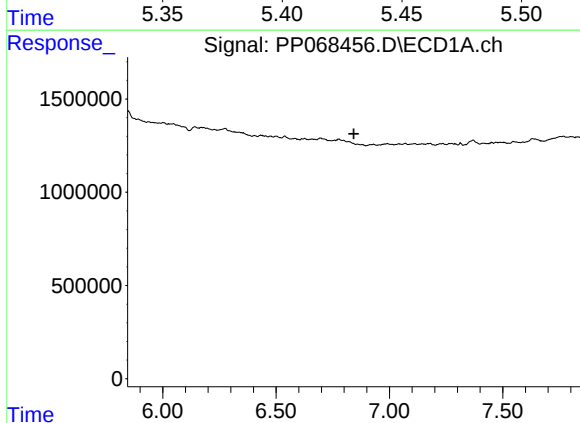
R.T.: 6.141 min
Delta R.T.: 0.033 min
Response: 192385
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



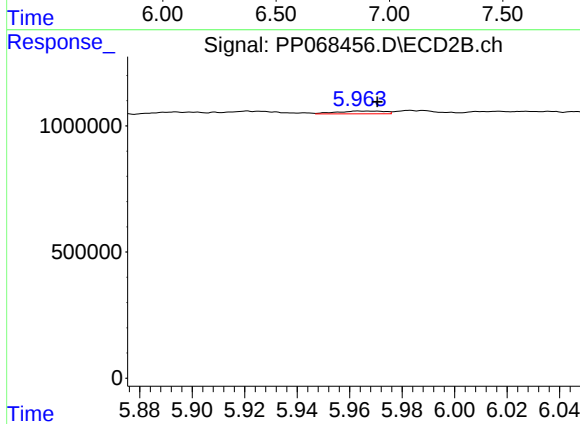
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 101205
Conc: 4.44 ng/ml



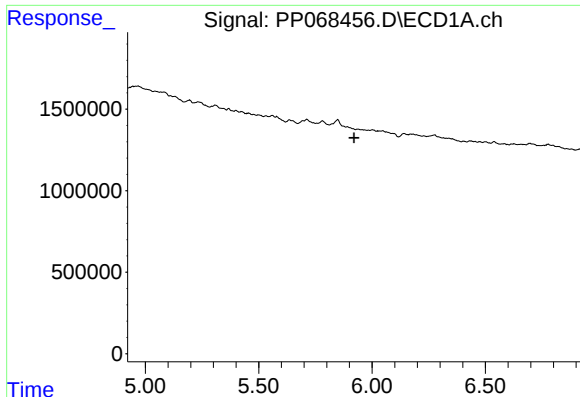
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

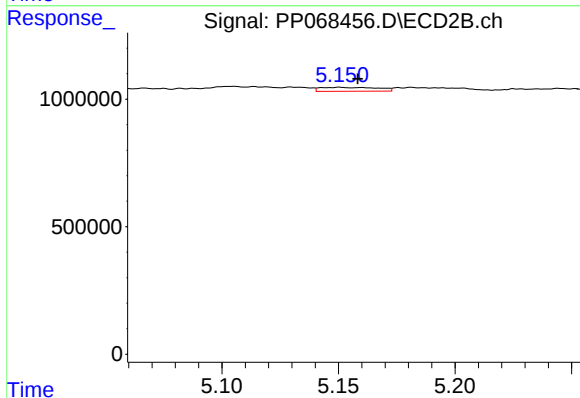
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 140124
Conc: 5.10 ng/ml



#21 AR-1248-1

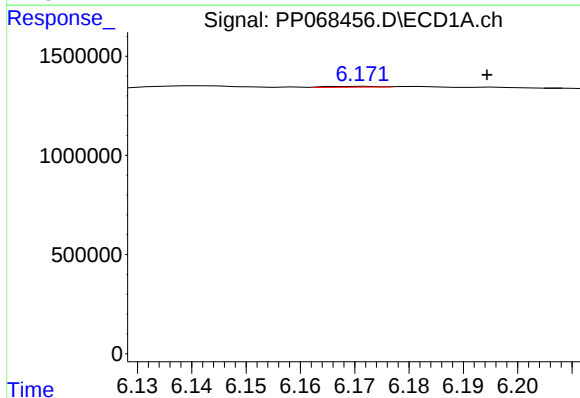
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



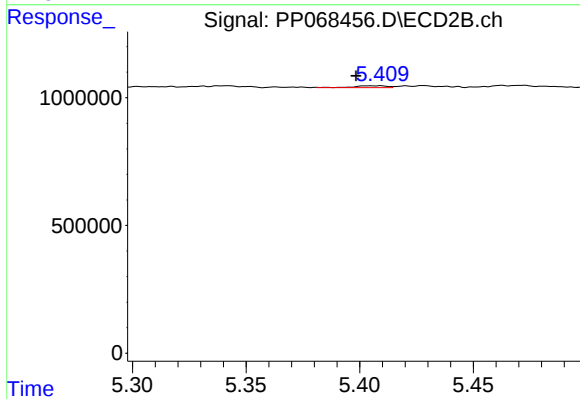
#21 AR-1248-1

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 261866
Conc: 11.99 ng/ml



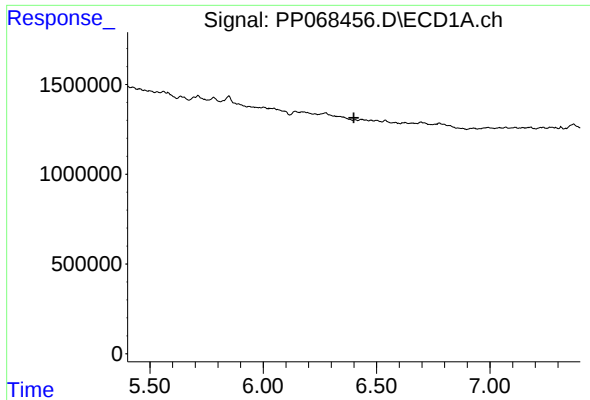
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: -0.023 min
Response: 23280
Conc: 0.69 ng/ml



#22 AR-1248-2

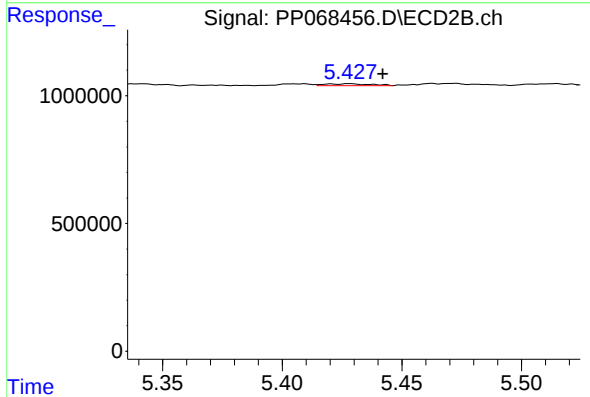
R.T.: 5.409 min
Delta R.T.: 0.010 min
Response: 68393
Conc: 2.14 ng/ml



#23 AR-1248-3

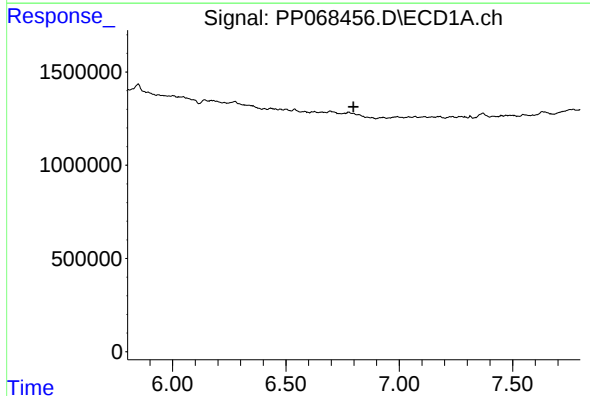
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



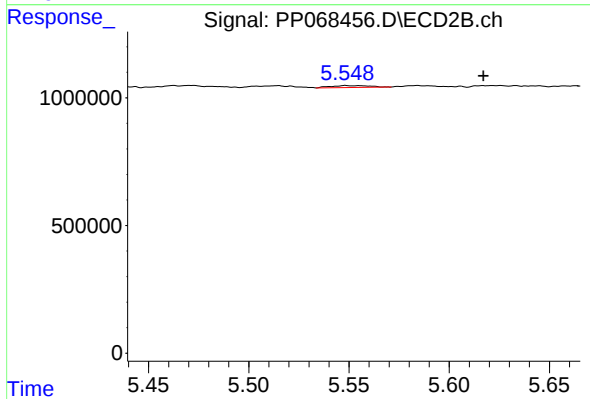
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 101205
Conc: 3.02 ng/ml



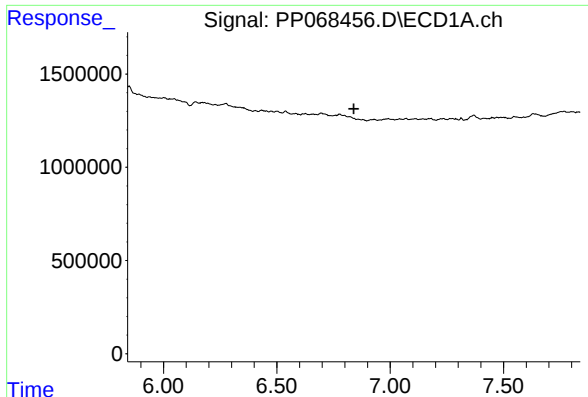
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

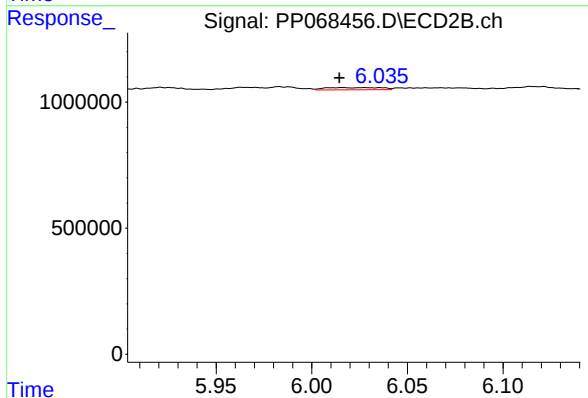
R.T.: 5.548 min
Delta R.T.: -0.069 min
Response: 101120
Conc: 2.60 ng/ml



#25 AR-1248-5

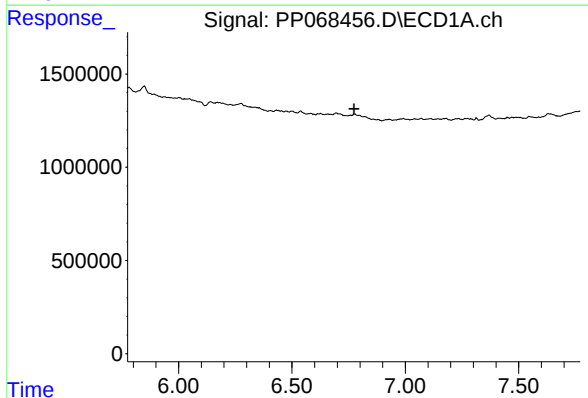
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



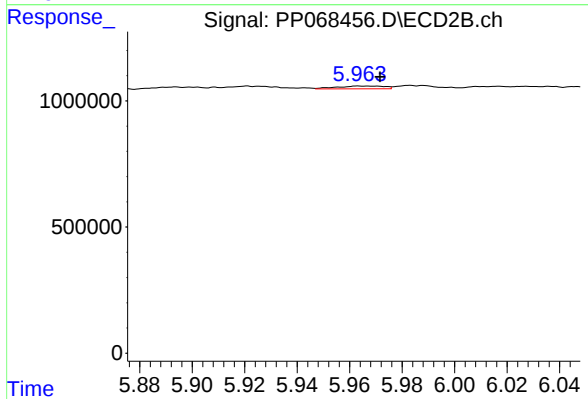
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 178267
Conc: 4.81 ng/ml



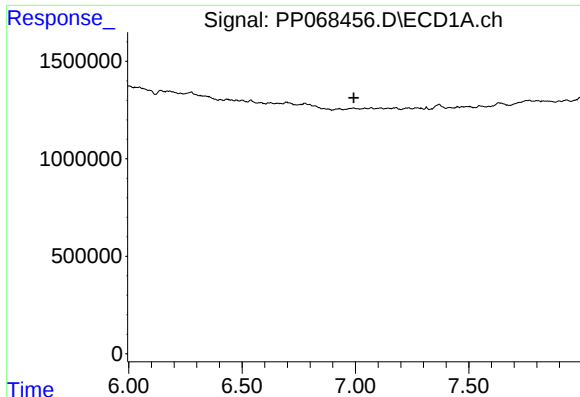
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

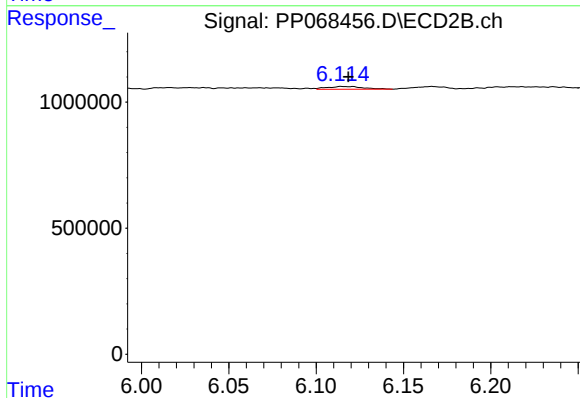
R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 140124
Conc: 2.31 ng/ml



#27 AR-1254-2

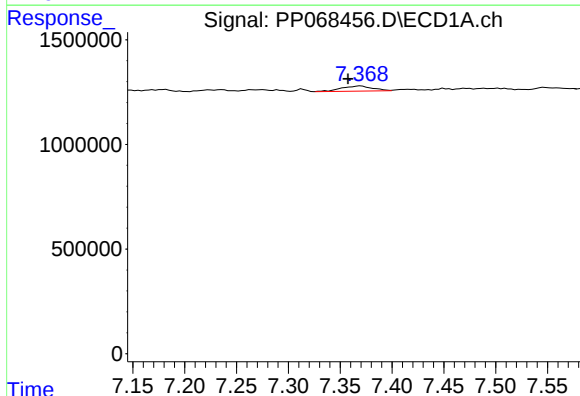
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



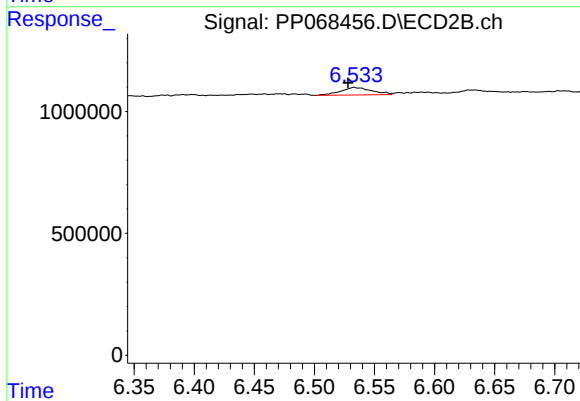
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 158301
Conc: 3.00 ng/ml



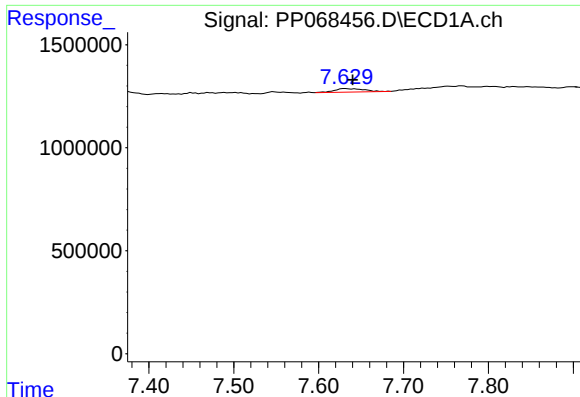
#28 AR-1254-3

R.T.: 7.370 min
Delta R.T.: 0.012 min
Response: 519547
Conc: 7.27 ng/ml



#28 AR-1254-3

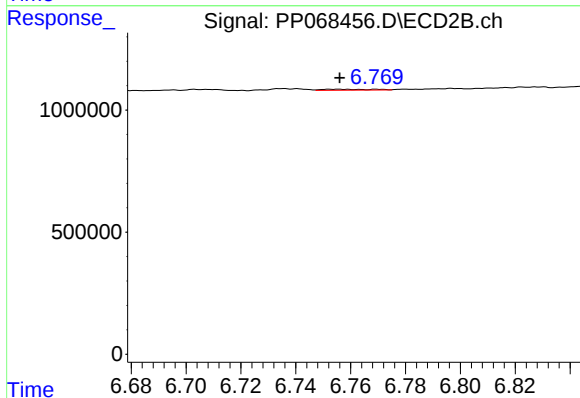
R.T.: 6.533 min
Delta R.T.: 0.005 min
Response: 559346
Conc: 6.72 ng/ml



#29 AR-1254-4

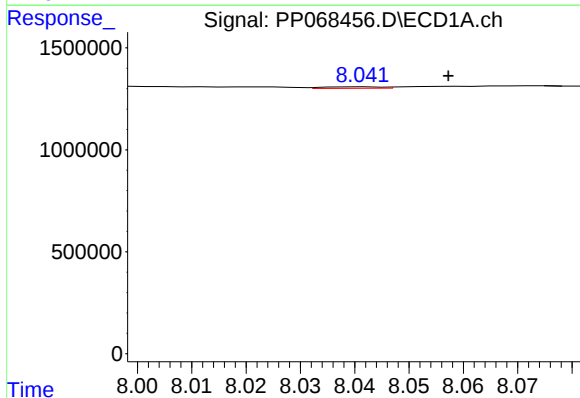
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 404739
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



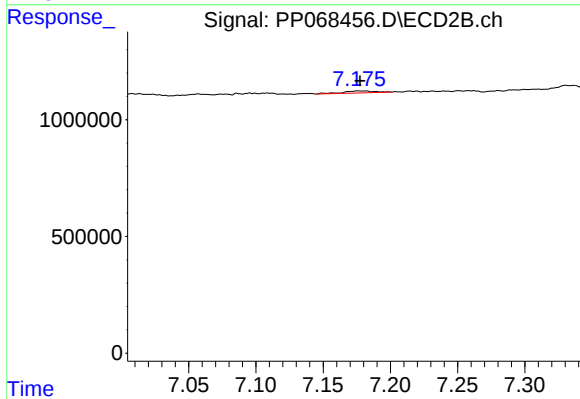
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 54484
Conc: 1.12 ng/ml



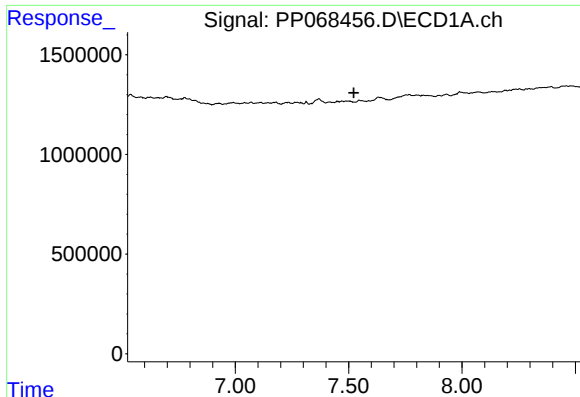
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: -0.015 min
Response: 54771
Conc: 0.87 ng/ml



#30 AR-1254-5

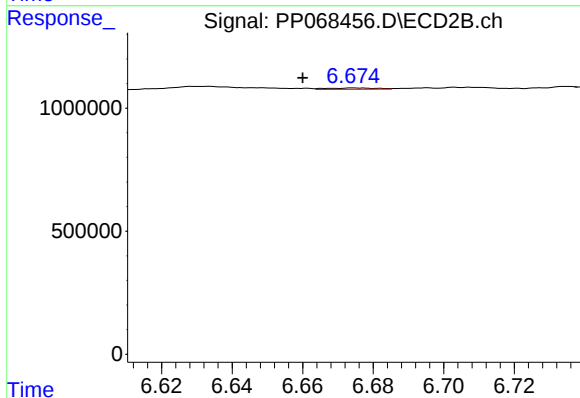
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 139518
Conc: 1.87 ng/ml



#31 AR-1260-1

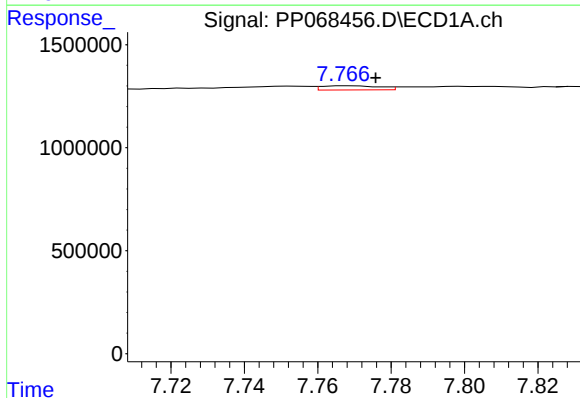
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



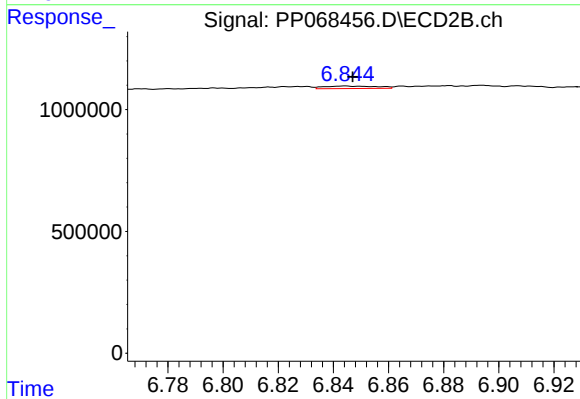
#31 AR-1260-1

R.T.: 6.675 min
Delta R.T.: 0.015 min
Response: 56687
Conc: 1.02 ng/ml



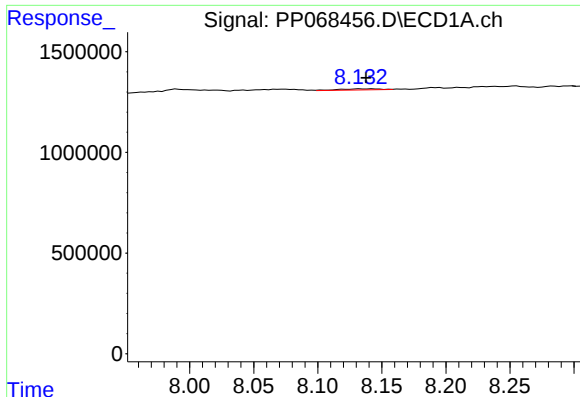
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 225788
Conc: 3.55 ng/ml



#32 AR-1260-2

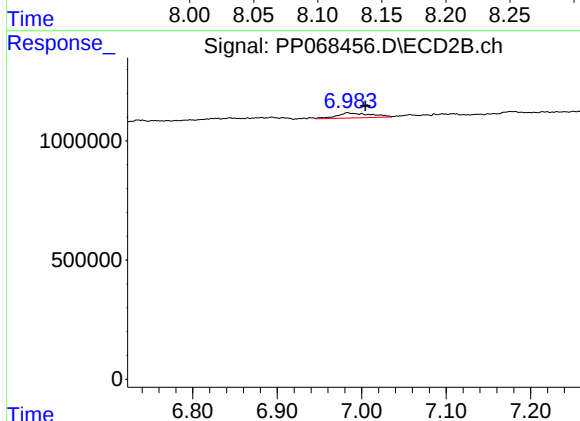
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 138187
Conc: 2.09 ng/ml



#33 AR-1260-3

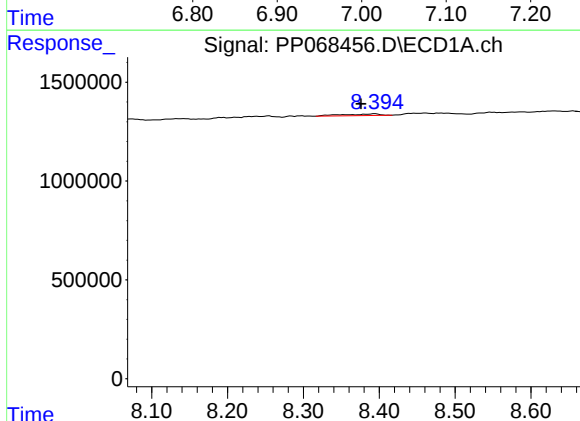
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 121302
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



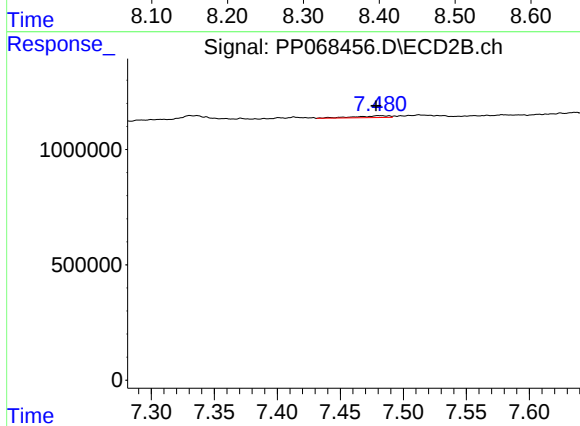
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.021 min
Response: 589302
Conc: 9.52 ng/ml



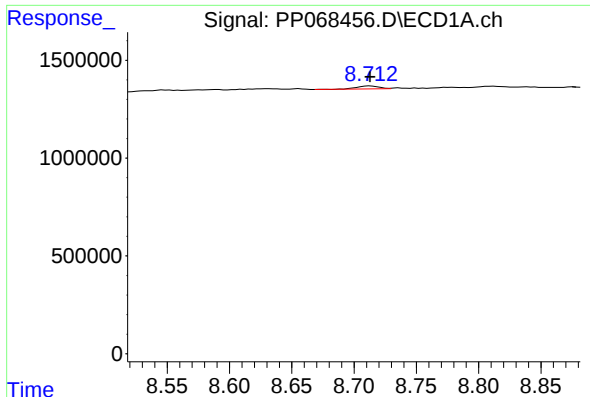
#34 AR-1260-4

R.T.: 8.395 min
Delta R.T.: 0.018 min
Response: 286820
Conc: 4.61 ng/ml



#34 AR-1260-4

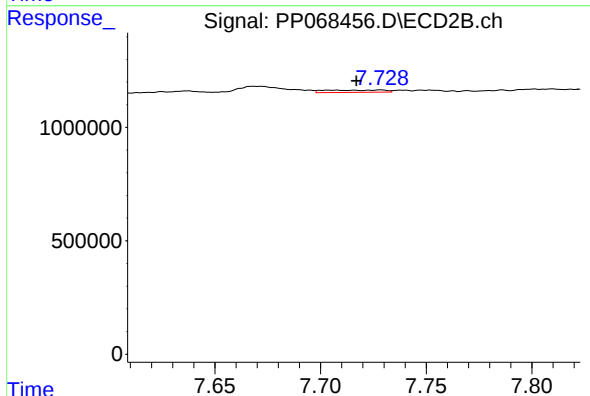
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 149195
Conc: 2.83 ng/ml



#35 AR-1260-5

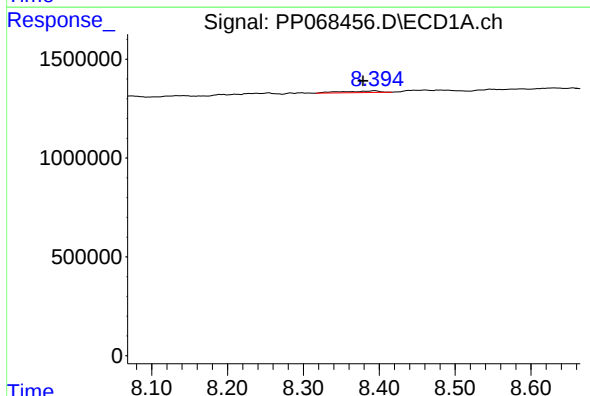
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 191143
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



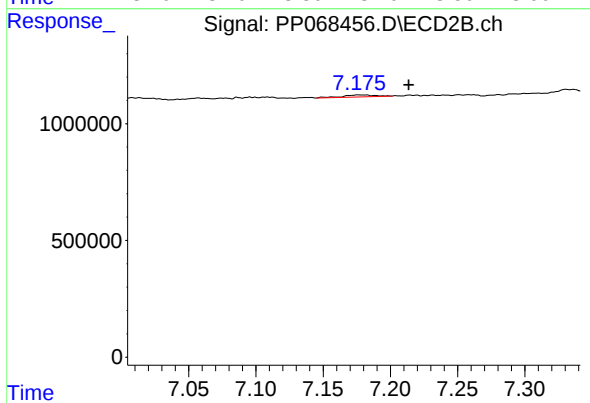
#35 AR-1260-5

R.T.: 7.729 min
Delta R.T.: 0.012 min
Response: 198511
Conc: 1.67 ng/ml



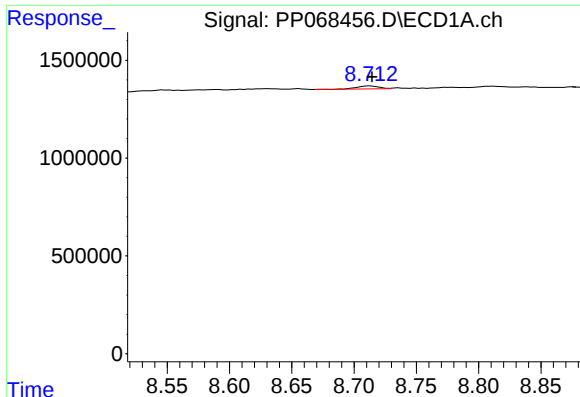
#36 AR-1262-1

R.T.: 8.395 min
Delta R.T.: 0.016 min
Response: 286820
Conc: 3.87 ng/ml



#36 AR-1262-1

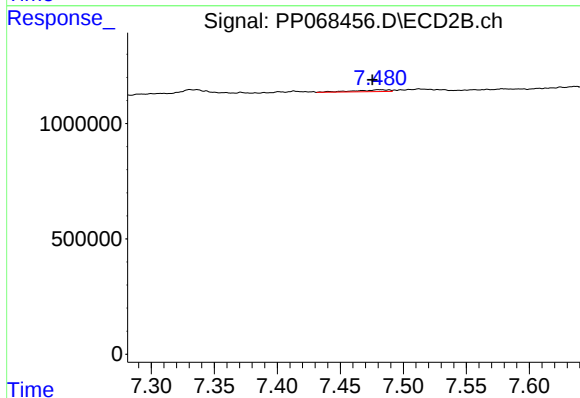
R.T.: 7.176 min
Delta R.T.: -0.037 min
Response: 139518
Conc: 1.80 ng/ml



#37 AR-1262-2

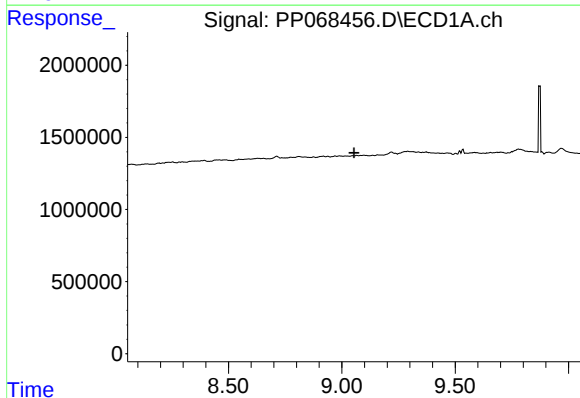
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 191143
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



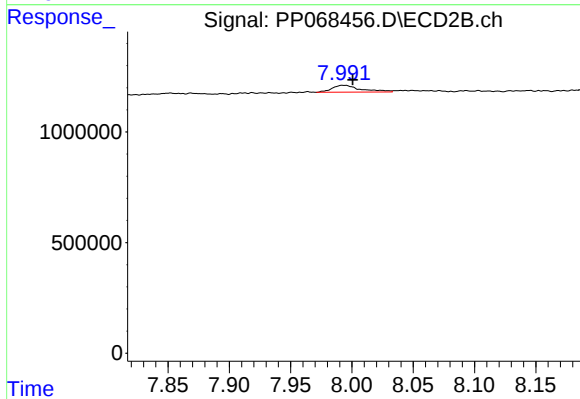
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 149195
Conc: 2.11 ng/ml



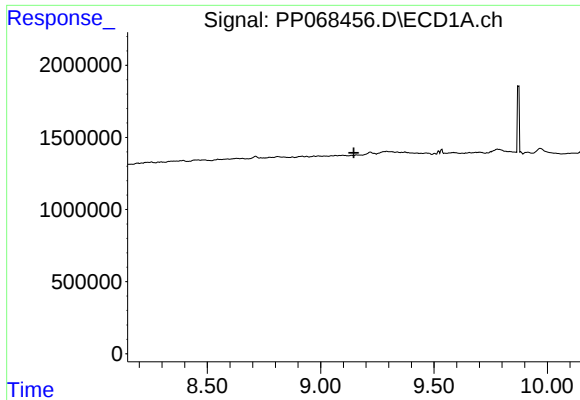
#38 AR-1262-3

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



#38 AR-1262-3

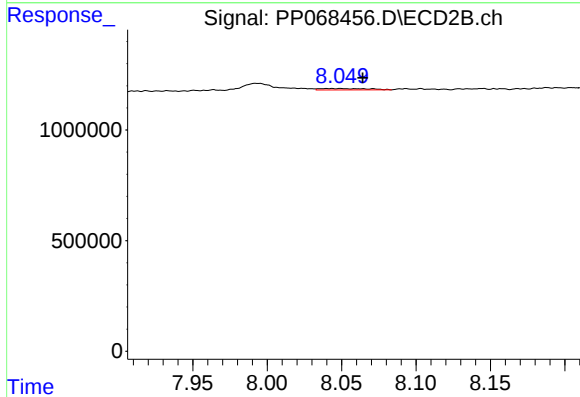
R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 517907
Conc: 8.80 ng/ml



#39 AR-1262-4

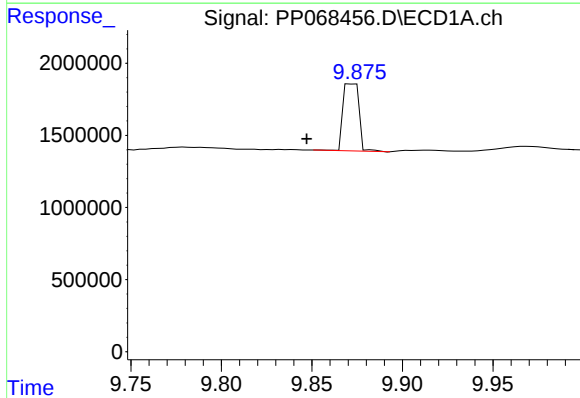
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



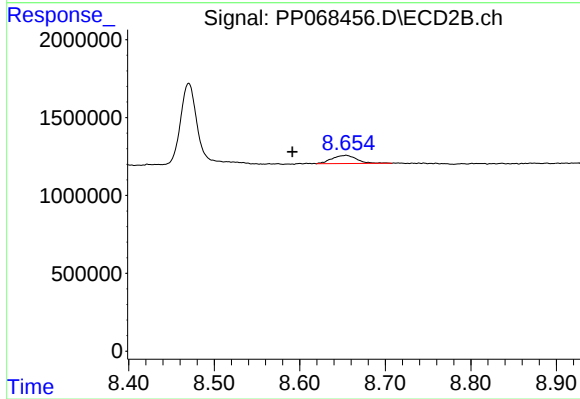
#39 AR-1262-4

R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 148101
Conc: 1.43 ng/ml



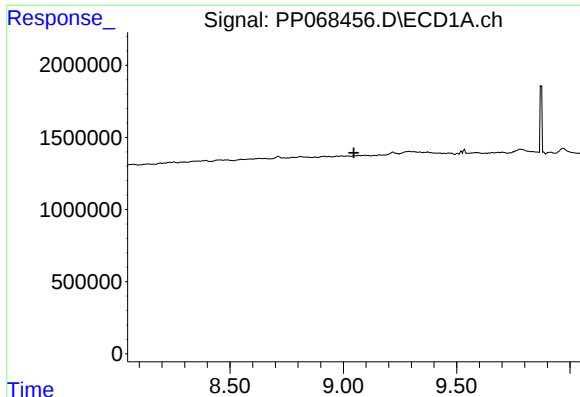
#40 AR-1262-5

R.T.: 9.873 min
Delta R.T.: 0.025 min
Response: 2870916
Conc: 53.68 ng/ml



#40 AR-1262-5

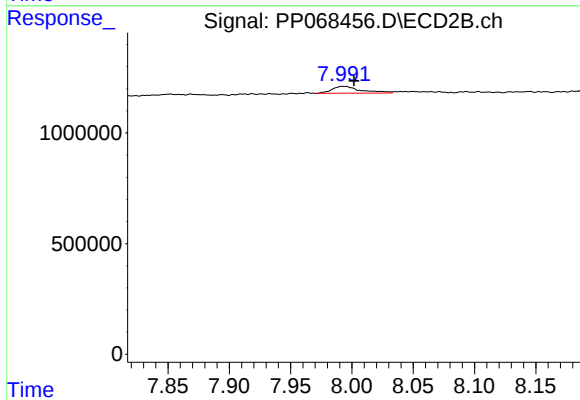
R.T.: 8.654 min
Delta R.T.: 0.063 min
Response: 1079916
Conc: 21.30 ng/ml



#41 AR-1268-1

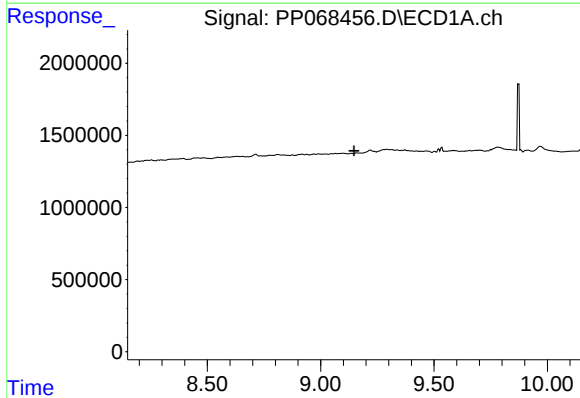
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15A



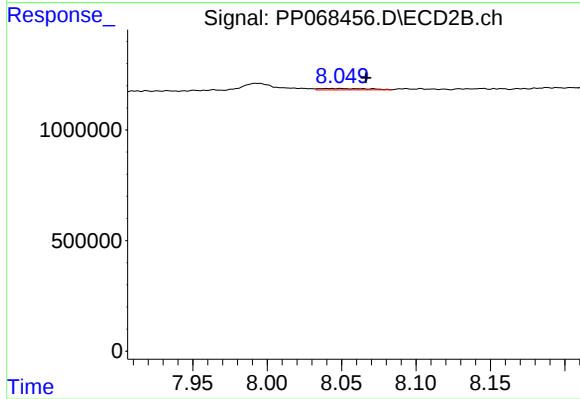
#41 AR-1268-1

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 517907
Conc: 3.33 ng/ml



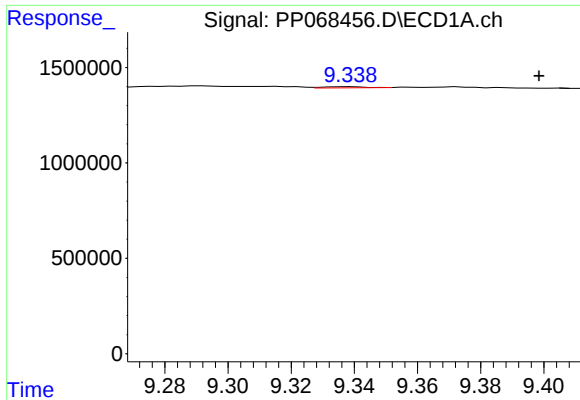
#42 AR-1268-2

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



#42 AR-1268-2

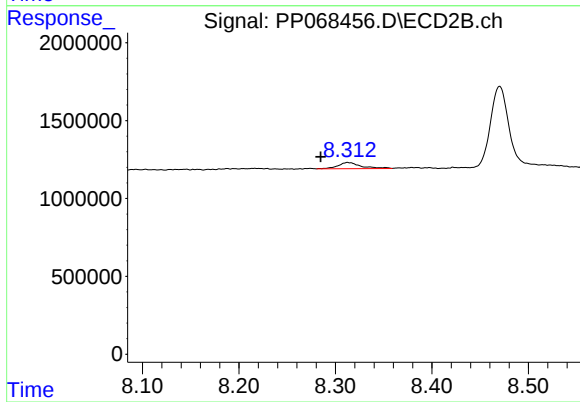
R.T.: 8.044 min
Delta R.T.: -0.023 min
Response: 148101
Conc: 1.05 ng/ml



#43 AR-1268-3

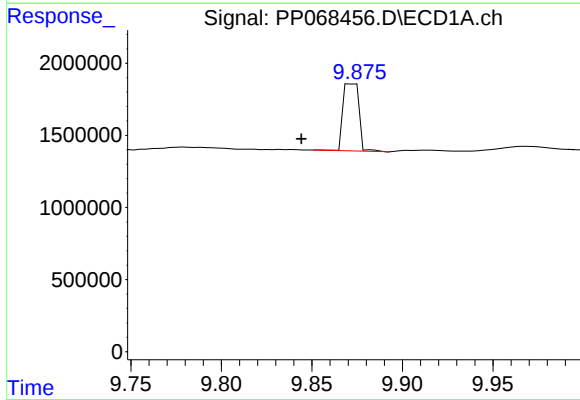
R.T.: 9.339 min
Delta R.T.: -0.060 min
Response: 54609
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



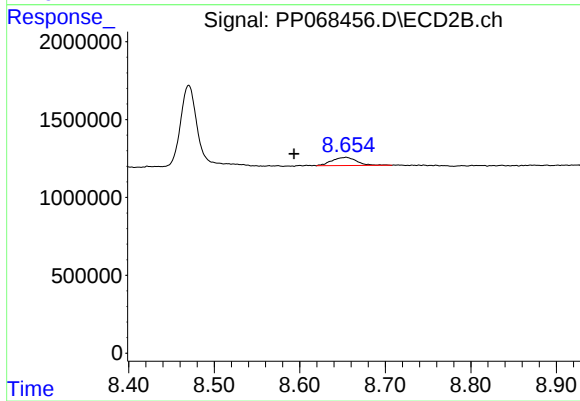
#43 AR-1268-3

R.T.: 8.313 min
Delta R.T.: 0.028 min
Response: 669301
Conc: 5.38 ng/ml



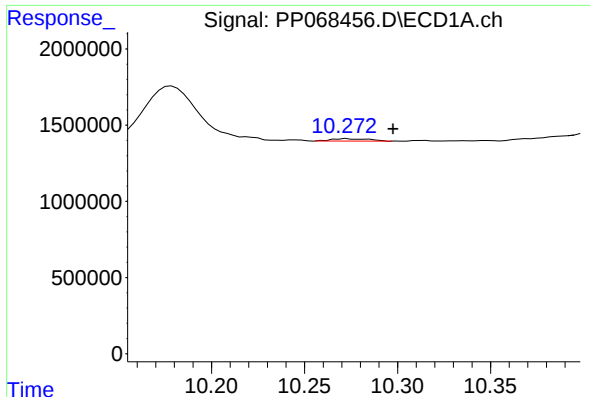
#44 AR-1268-4

R.T.: 9.873 min
Delta R.T.: 0.028 min
Response: 2870916
Conc: 53.73 ng/ml



#44 AR-1268-4

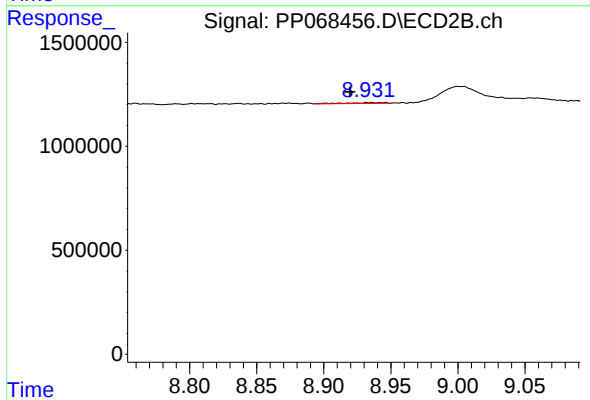
R.T.: 8.654 min
Delta R.T.: 0.061 min
Response: 1079916
Conc: 19.78 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.024 min
Response: 221230
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
15A



#45 AR-1268-5

R.T.: 8.946 min
Delta R.T.: 0.026 min
Response: 70910
Conc: 0.19 ng/ml