

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112124\
 Data File : PP068657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 10:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 12:44:23 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...	4.759	4.049	20928830	21699982	21.563	22.411
2)	SA Decachlor...	10.679	9.208	28711157	26979310	22.942	23.851
Target Compounds							
3)	L1 AR-1016-1	5.851f	5.154	1067156	428360	29.696	12.962 #
4)	L1 AR-1016-2	0.000	5.154	0	428360	N.D.	9.164 #
5)	L1 AR-1016-3	0.000	5.401f	0	313554	N.D.	11.596 #
6)	L1 AR-1016-4	0.000	5.401	0	313554	N.D.	13.289 #
7)	L1 AR-1016-5	0.000	5.600	0	237163	N.D.	8.001 #
9)	L2 AR-1221-2	5.065	4.356	509643	396296	50.532	40.550
10)	L2 AR-1221-3	5.065f	0.000	509643	0	16.842	N.D. #
11)	L3 AR-1232-1	5.065f	0.000	509643	0	21.855	N.D. #
12)	L3 AR-1232-2	0.000	5.154	0	428360	N.D.	19.663 #
13)	L3 AR-1232-3	0.000	5.401f	0	313554	N.D.	27.969 #
14)	L3 AR-1232-4	0.000	5.442	0	230946	N.D.	21.078 #
15)	L3 AR-1232-5	0.000	5.600	0	237163	N.D.	19.250 #
16)	L4 AR-1242-1	0.000	5.154	0	428360	N.D.	15.414 #
17)	L4 AR-1242-2	0.000	5.154	0	428360	N.D.	11.090 #
18)	L4 AR-1242-3	0.000	5.401f	0	313554	N.D.	14.735 #
19)	L4 AR-1242-4	0.000	5.442	0	230946	N.D.	10.132 #
20)	L4 AR-1242-5	6.816	5.994	38837	760264	1.600	27.695 #
21)	L5 AR-1248-1	5.851f	5.154	1067156	428360	47.294	19.607 #
22)	L5 AR-1248-2	0.000	5.401	0	313554	N.D.	9.808 #
23)	L5 AR-1248-3	0.000	5.442	0	230946	N.D.	6.892 #
24)	L5 AR-1248-4	6.816	5.600	38837	237163	0.908	6.108 #
25)	L5 AR-1248-5	6.816	5.994	38837	760264	0.935	20.510 #
26)	L6 AR-1254-1	6.775	5.994	104376	760264	2.012	12.537 #
27)	L6 AR-1254-2	6.942f	6.119	281533	545827	4.126	10.350 #
28)	L6 AR-1254-3	0.000	6.525	0	121587	N.D.	1.460 #
29)	L6 AR-1254-4	7.647	6.793f	887005	316115	16.483	6.501 #
30)	L6 AR-1254-5	8.064	7.177	325537	335625	5.195	4.497
31)	L7 AR-1260-1	0.000	6.653	0	230122	N.D.	4.135 #
32)	L7 AR-1260-2	7.777	6.826	532428	646426	8.370	9.759
33)	L7 AR-1260-3	0.000	6.968f	0	115216	N.D.	1.862 #
34)	L7 AR-1260-4	0.000	7.520f	0	91523	N.D.	1.735 #
35)	L7 AR-1260-5	8.646f	7.712	115457	226111	1.020	1.899 #
36)	L8 AR-1262-1	0.000	7.177f	0	335625	N.D.	4.325 #
37)	L8 AR-1262-2	8.646f	7.520f	115457	91523	0.895	1.295 #
39)	L8 AR-1262-4	0.000	8.099	0	362036	N.D.	3.495 #
40)	L8 AR-1262-5	9.917f	0.000	95185	0	1.780	N.D. #
42)	L9 AR-1268-2	0.000	8.099	0	362036	N.D.	2.557 #
45)	L9 AR-1268-5	0.000	8.919	0	105416	N.D.	0.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112124\
Data File : PP068657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 10:47
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

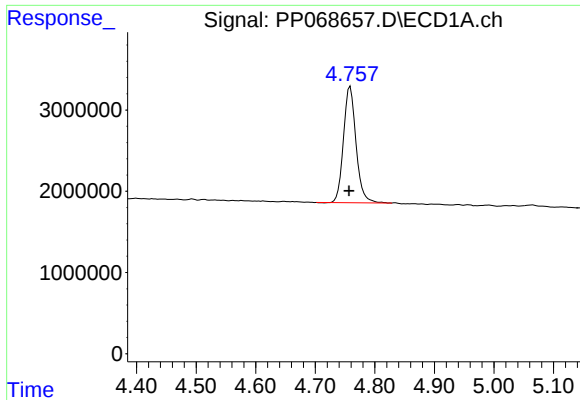
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 12:44:23 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
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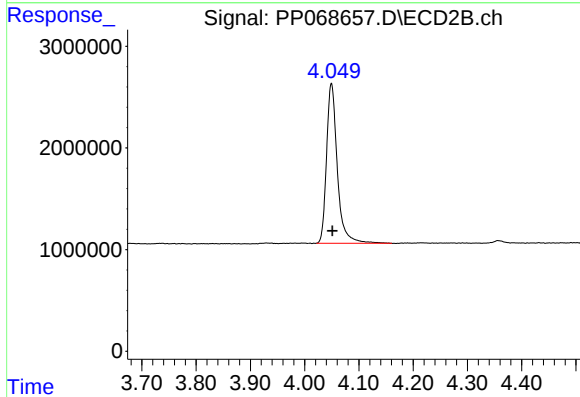
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

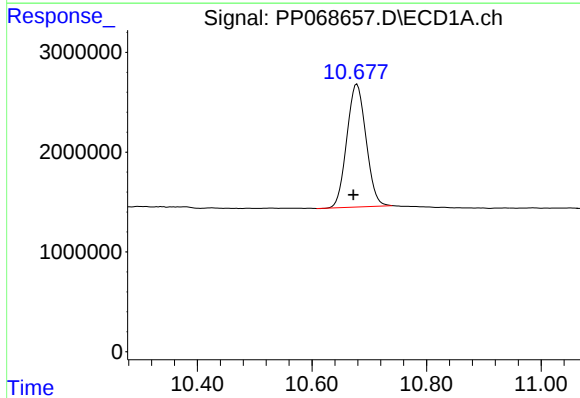
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 20928830
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



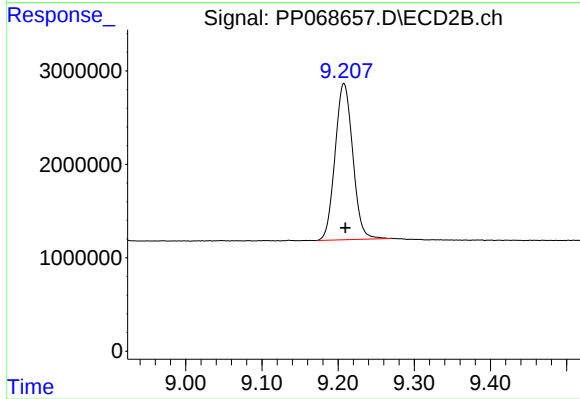
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 21699982
Conc: 22.41 ng/ml



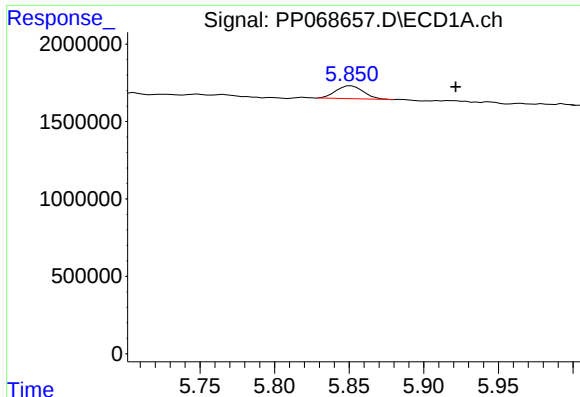
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: 0.007 min
Response: 28711157
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

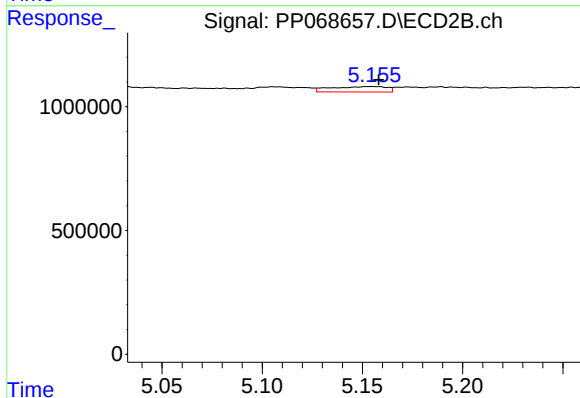
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 26979310
Conc: 23.85 ng/ml



#3 AR-1016-1

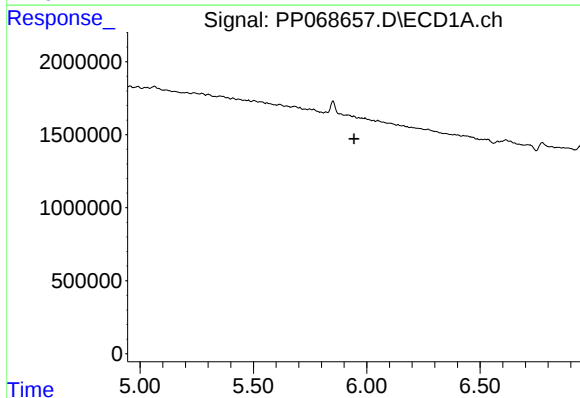
R.T.: 5.851 min
Delta R.T.: -0.070 min
Response: 1067156
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



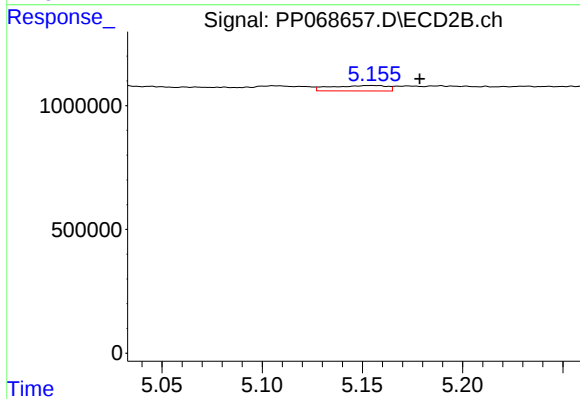
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 428360
Conc: 12.96 ng/ml



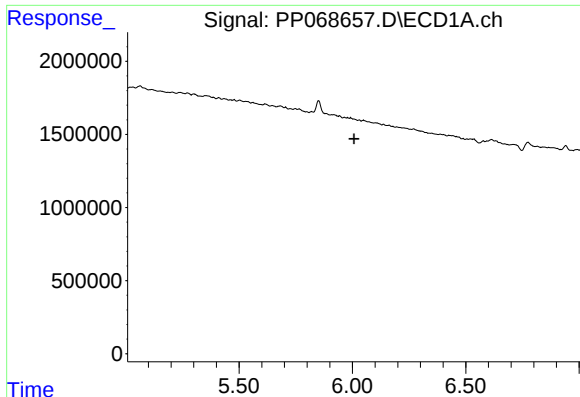
#4 AR-1016-2

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



#4 AR-1016-2

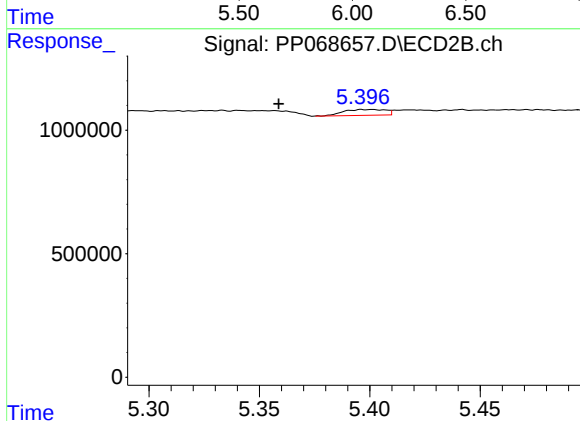
R.T.: 5.154 min
Delta R.T.: -0.024 min
Response: 428360
Conc: 9.16 ng/ml



#5 AR-1016-3

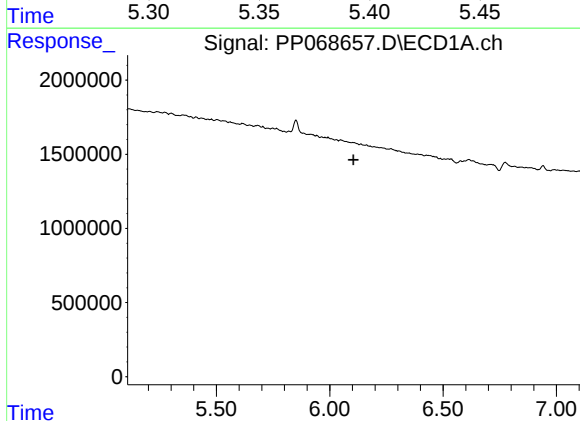
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



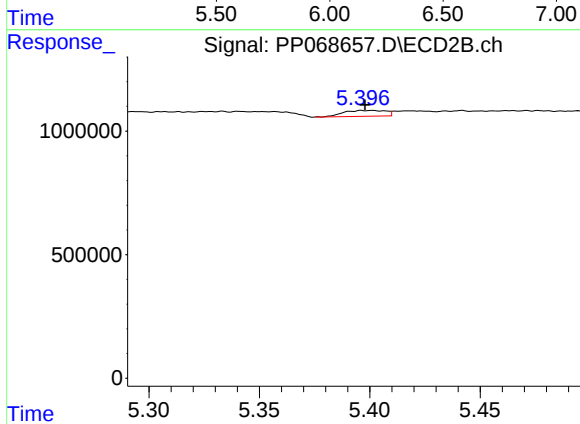
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.042 min
Response: 313554
Conc: 11.60 ng/ml



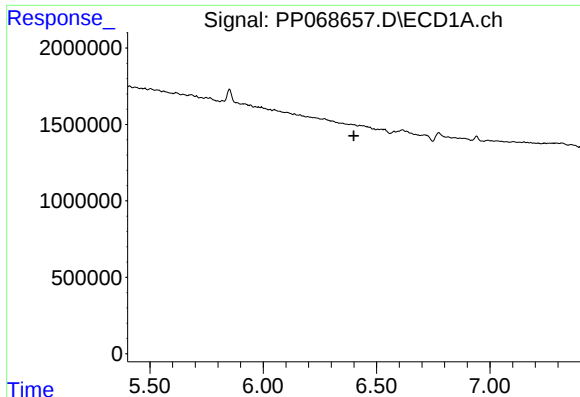
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

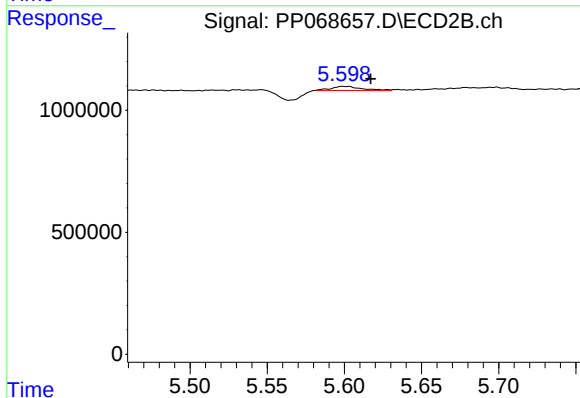
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 313554
Conc: 13.29 ng/ml



#7 AR-1016-5

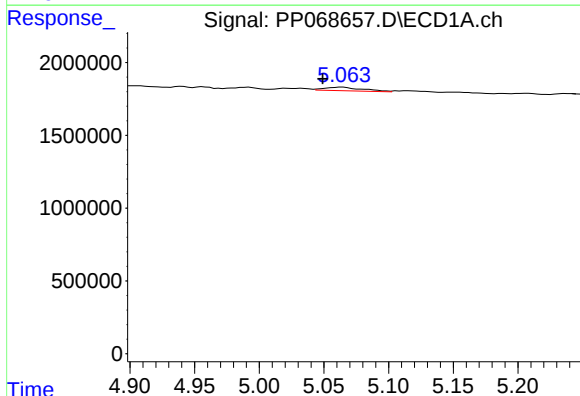
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



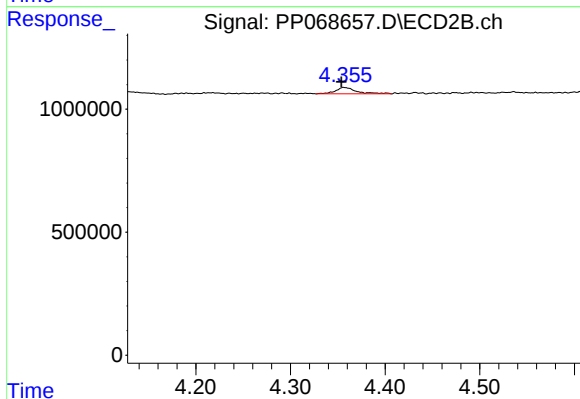
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 237163
Conc: 8.00 ng/ml



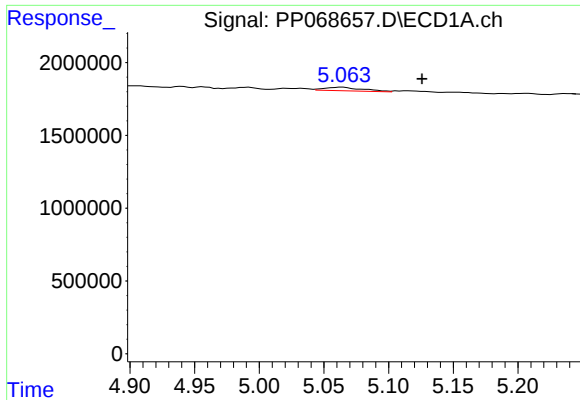
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 509643
Conc: 50.53 ng/ml



#9 AR-1221-2

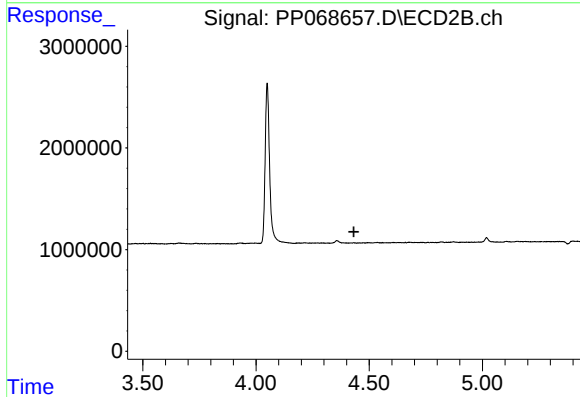
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 396296
Conc: 40.55 ng/ml



#10 AR-1221-3

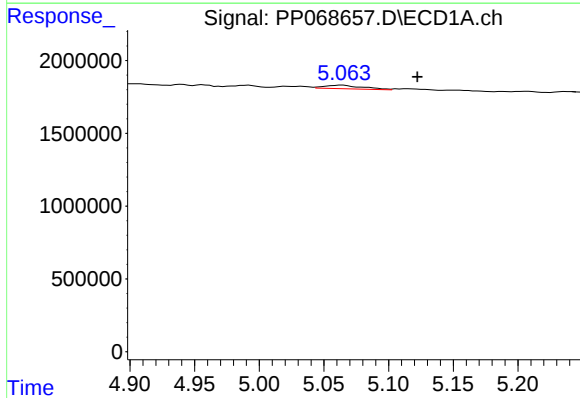
R.T.: 5.065 min
Delta R.T.: -0.061 min
Response: 509643
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



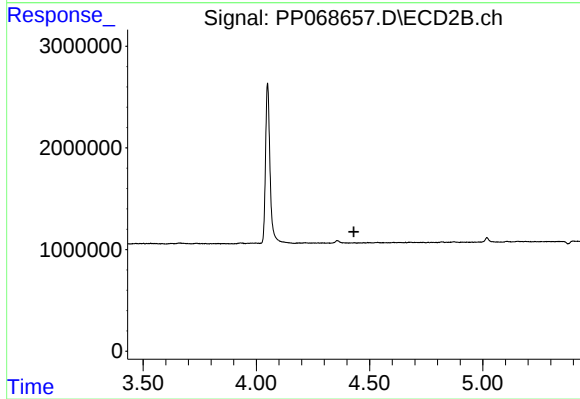
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



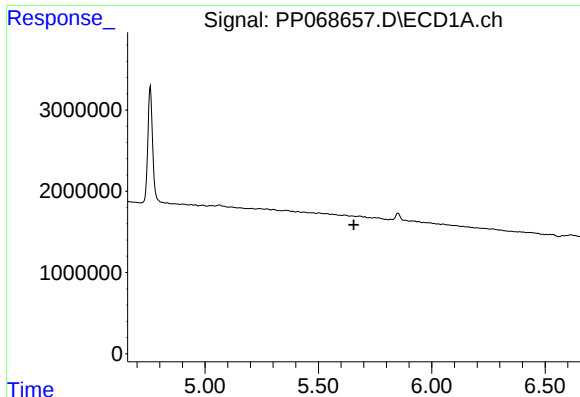
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.057 min
Response: 509643
Conc: 21.85 ng/ml



#11 AR-1232-1

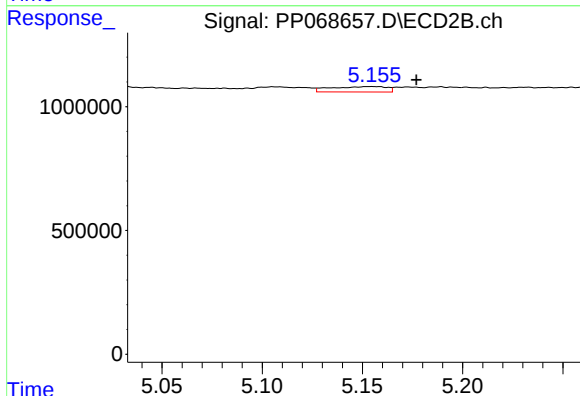
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

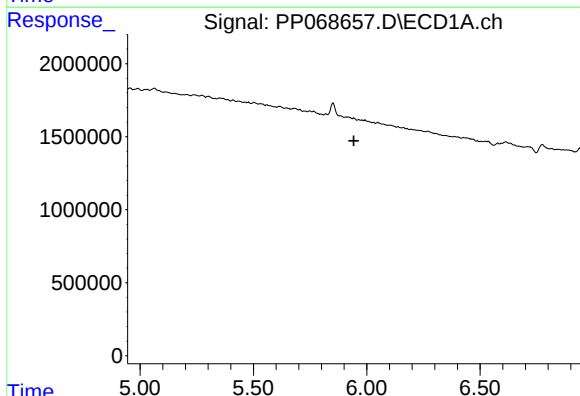
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



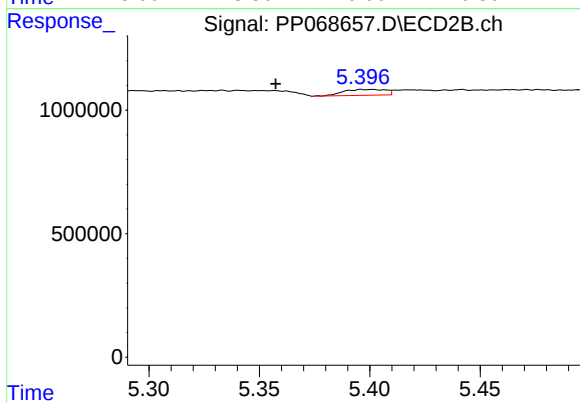
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 428360
Conc: 19.66 ng/ml



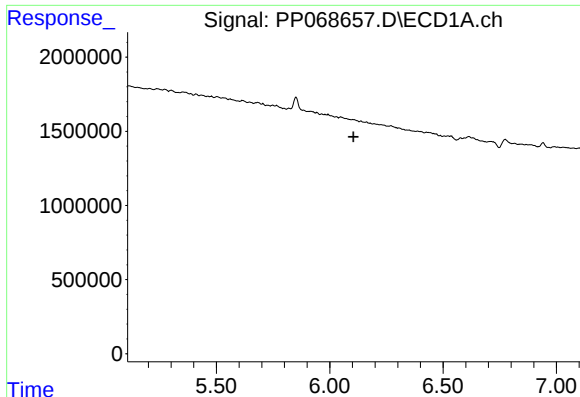
#13 AR-1232-3

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



#13 AR-1232-3

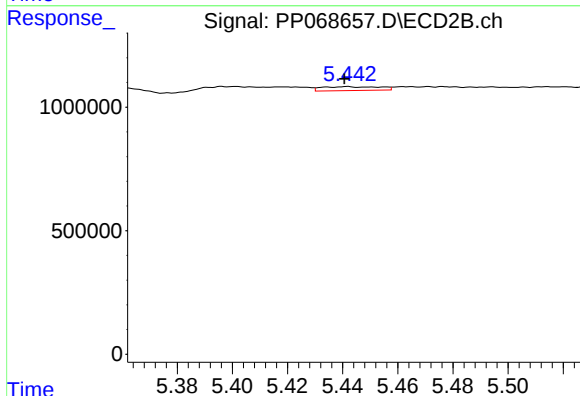
R.T.: 5.401 min
Delta R.T.: 0.044 min
Response: 313554
Conc: 27.97 ng/ml



#14 AR-1232-4

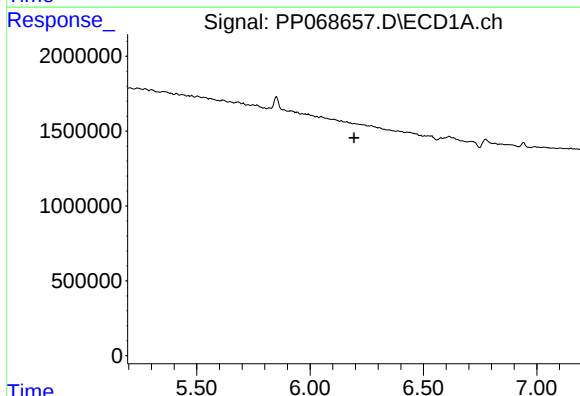
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



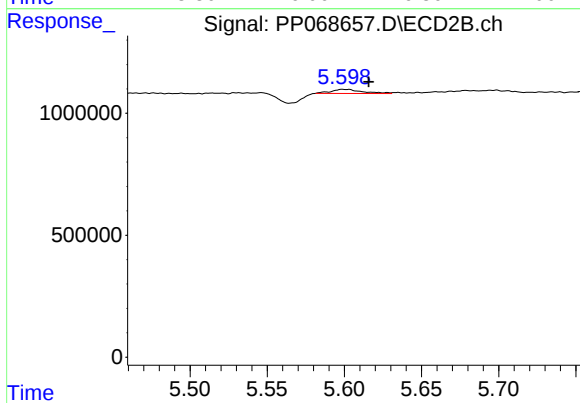
#14 AR-1232-4

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 230946
Conc: 21.08 ng/ml



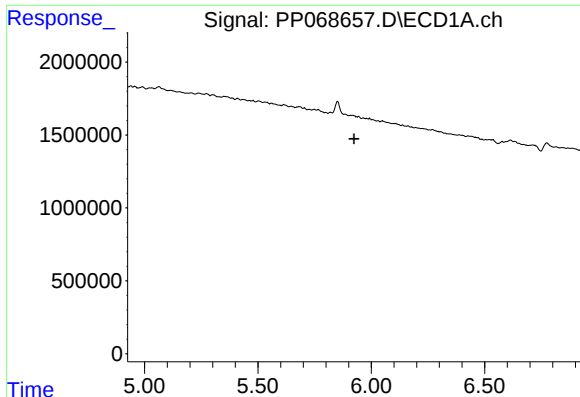
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

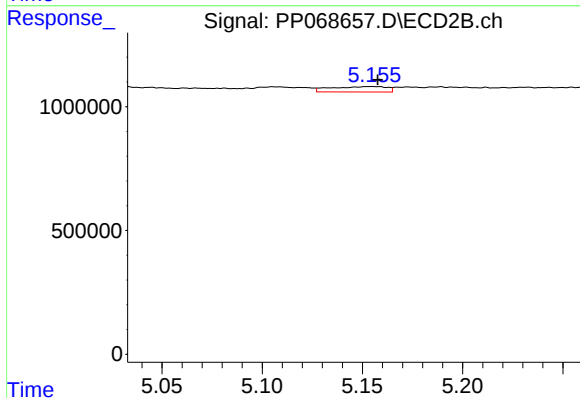
R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 237163
Conc: 19.25 ng/ml



#16 AR-1242-1

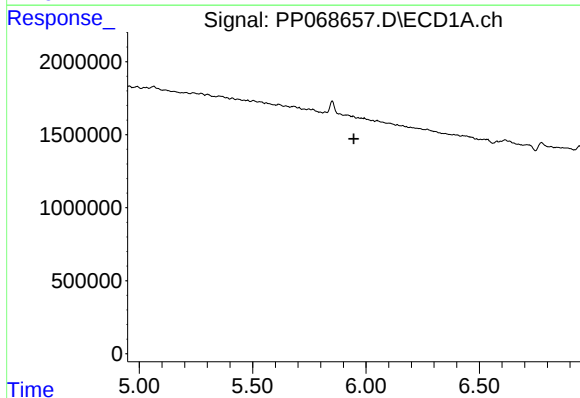
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



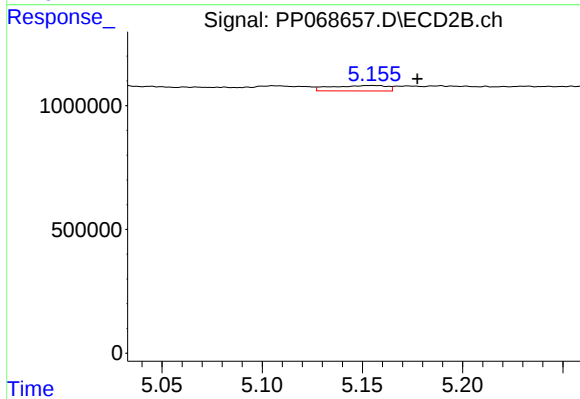
#16 AR-1242-1

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 428360
Conc: 15.41 ng/ml



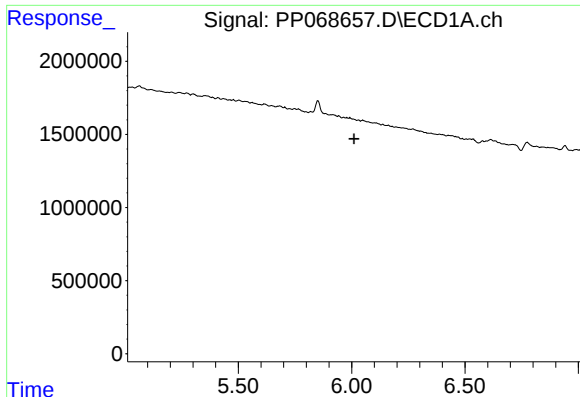
#17 AR-1242-2

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



#17 AR-1242-2

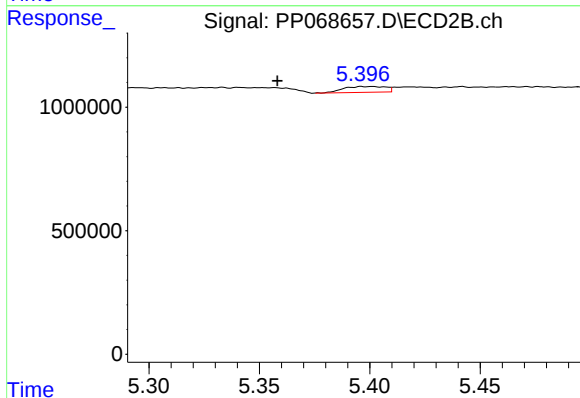
R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 428360
Conc: 11.09 ng/ml



#18 AR-1242-3

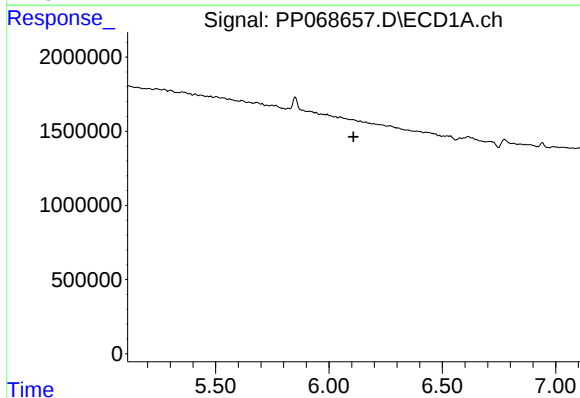
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



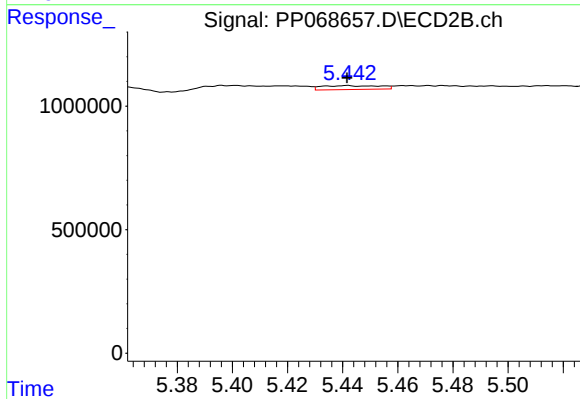
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: 0.043 min
Response: 313554
Conc: 14.73 ng/ml



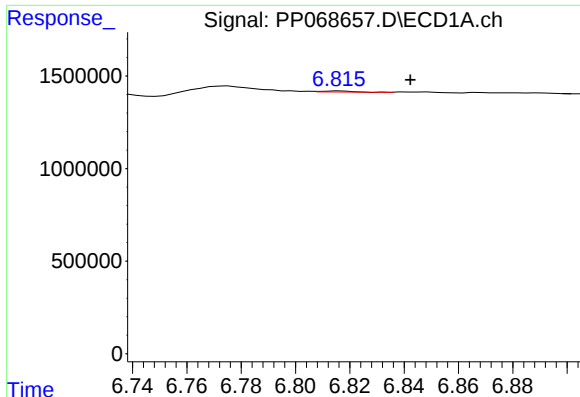
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

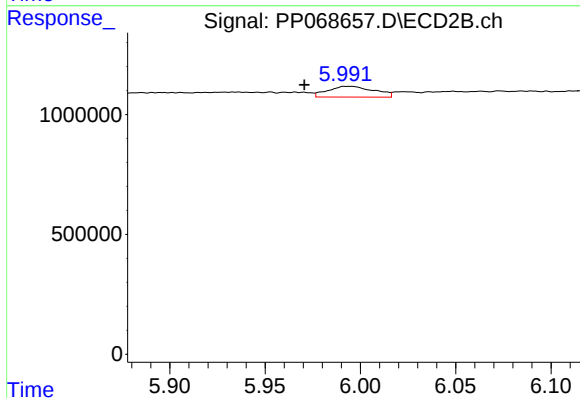
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 230946
Conc: 10.13 ng/ml



#20 AR-1242-5

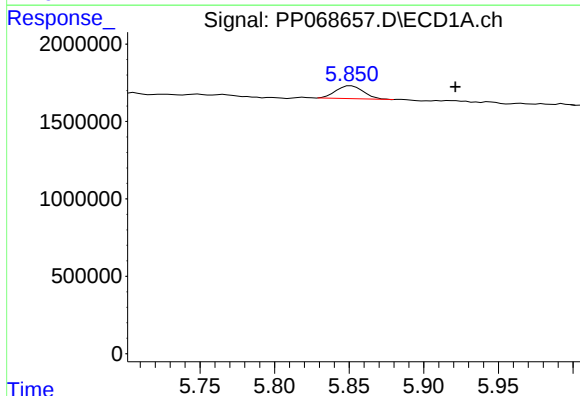
R.T.: 6.816 min
Delta R.T.: -0.026 min
Response: 38837
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



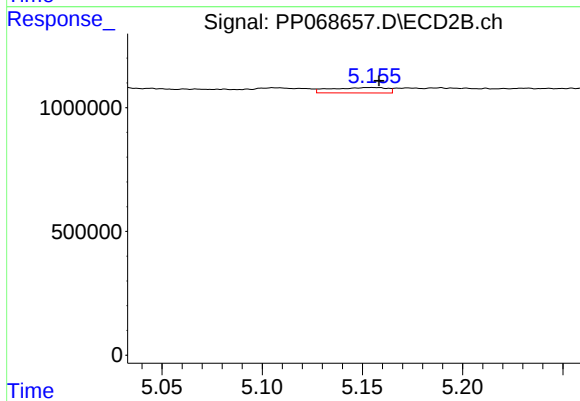
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 760264
Conc: 27.69 ng/ml



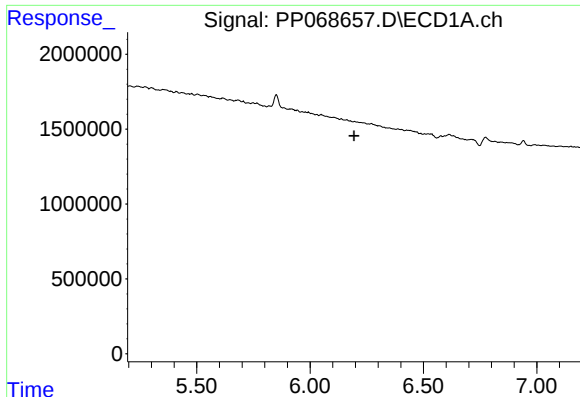
#21 AR-1248-1

R.T.: 5.851 min
Delta R.T.: -0.070 min
Response: 1067156
Conc: 47.29 ng/ml



#21 AR-1248-1

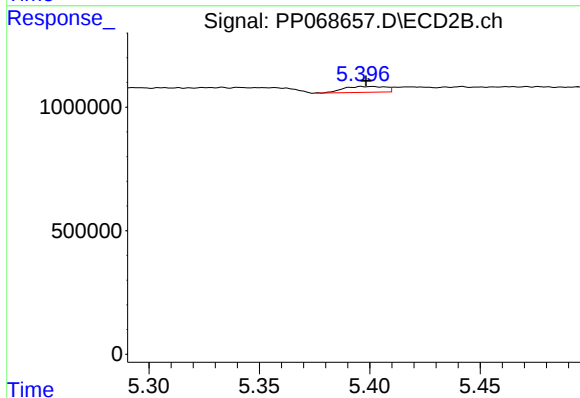
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 428360
Conc: 19.61 ng/ml



#22 AR-1248-2

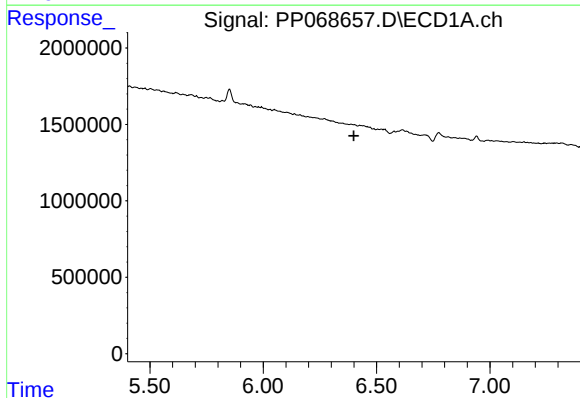
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



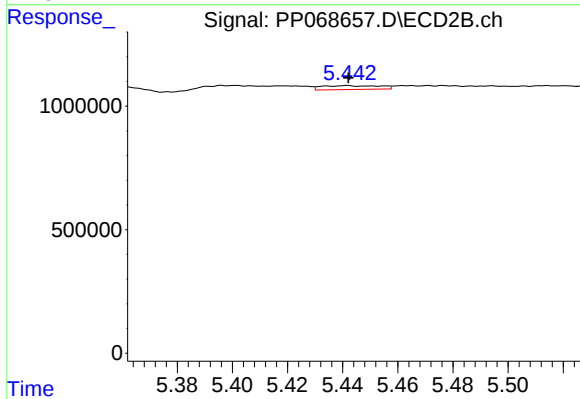
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 313554
Conc: 9.81 ng/ml



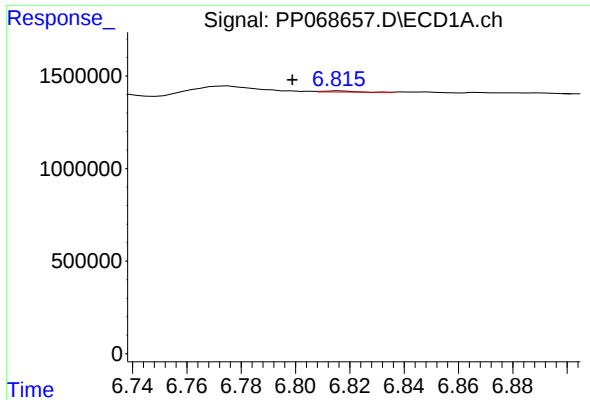
#23 AR-1248-3

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



#23 AR-1248-3

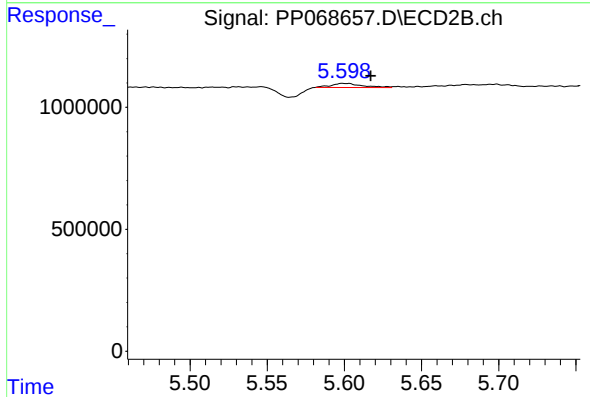
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 230946
Conc: 6.89 ng/ml



#24 AR-1248-4

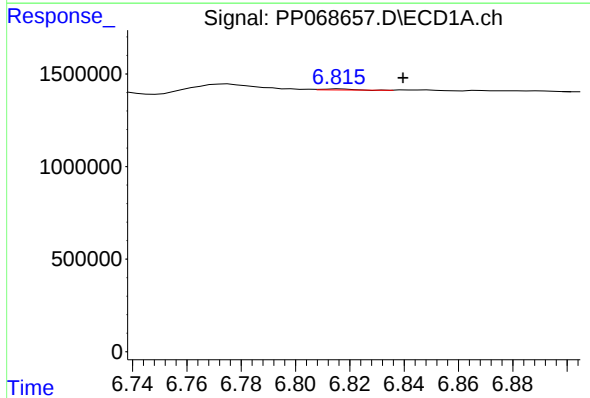
R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 38837
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



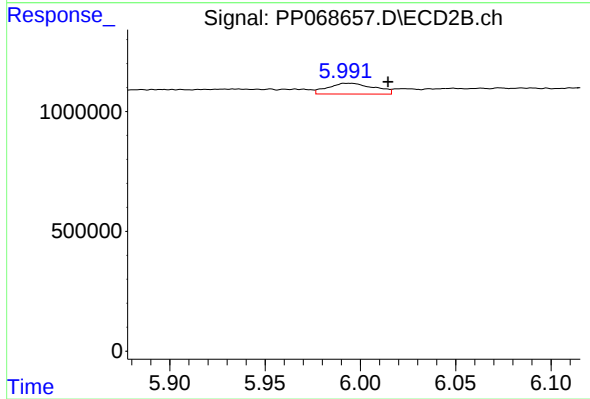
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 237163
Conc: 6.11 ng/ml



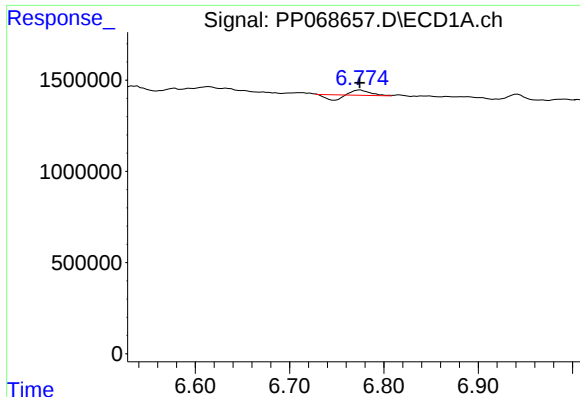
#25 AR-1248-5

R.T.: 6.816 min
Delta R.T.: -0.023 min
Response: 38837
Conc: 0.93 ng/ml



#25 AR-1248-5

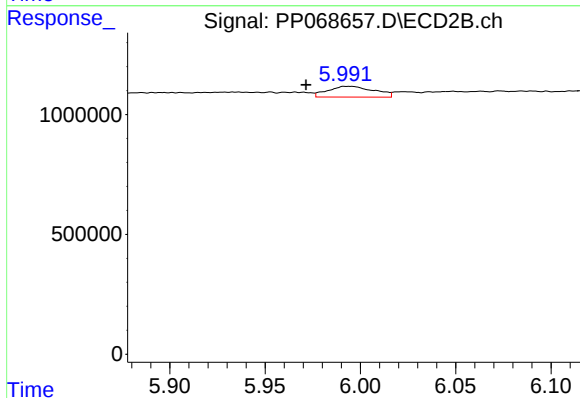
R.T.: 5.994 min
Delta R.T.: -0.020 min
Response: 760264
Conc: 20.51 ng/ml



#26 AR-1254-1

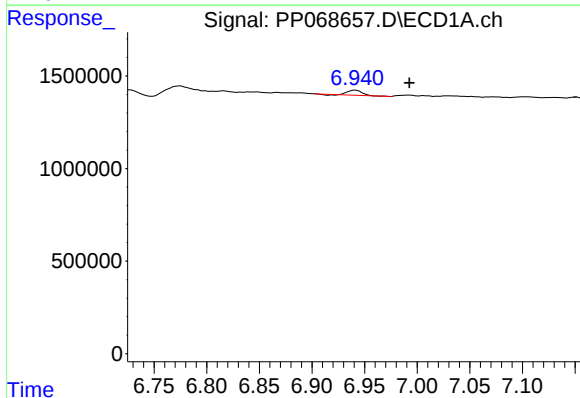
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 104376
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



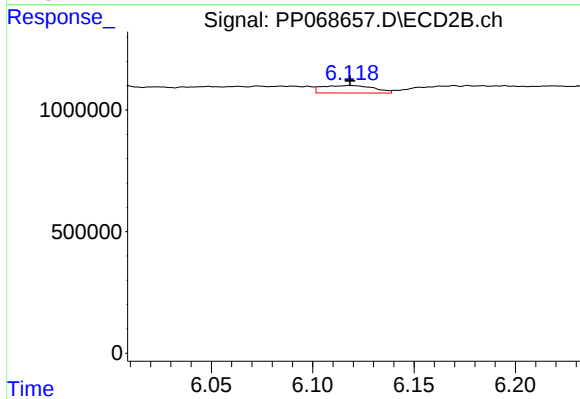
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 760264
Conc: 12.54 ng/ml



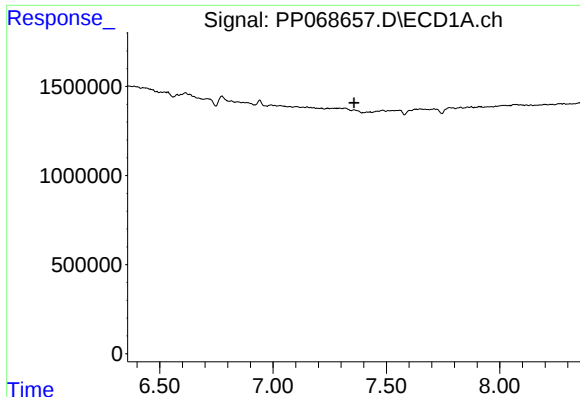
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.051 min
Response: 281533
Conc: 4.13 ng/ml



#27 AR-1254-2

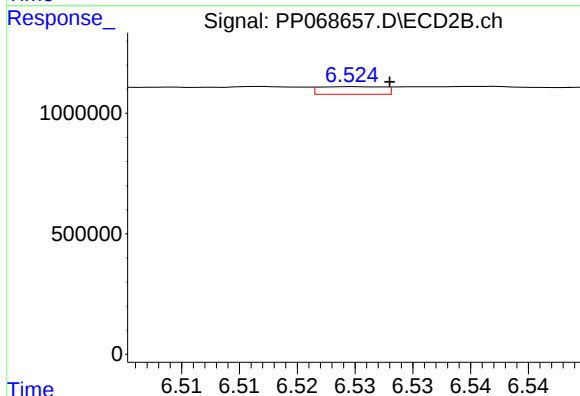
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 545827
Conc: 10.35 ng/ml



#28 AR-1254-3

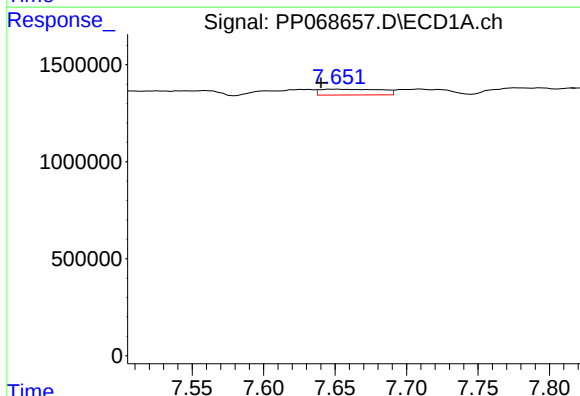
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



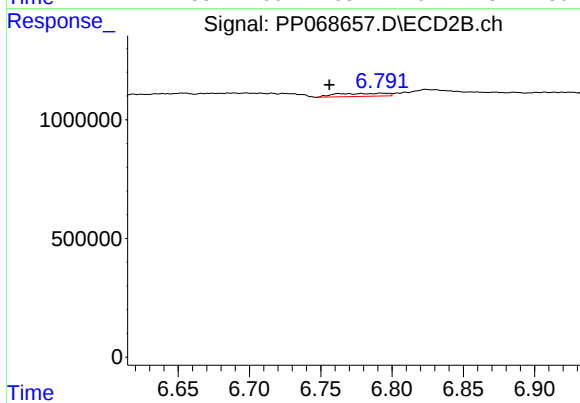
#28 AR-1254-3

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 121587
Conc: 1.46 ng/ml



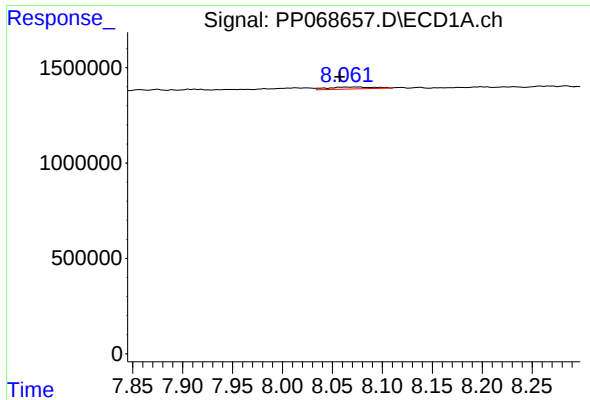
#29 AR-1254-4

R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 887005
Conc: 16.48 ng/ml



#29 AR-1254-4

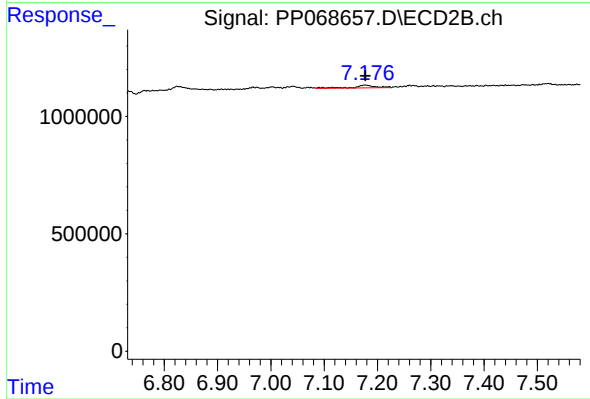
R.T.: 6.793 min
Delta R.T.: 0.037 min
Response: 316115
Conc: 6.50 ng/ml



#30 AR-1254-5

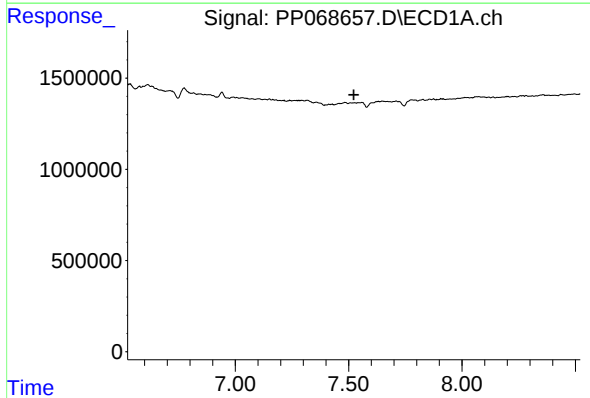
R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 325537
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



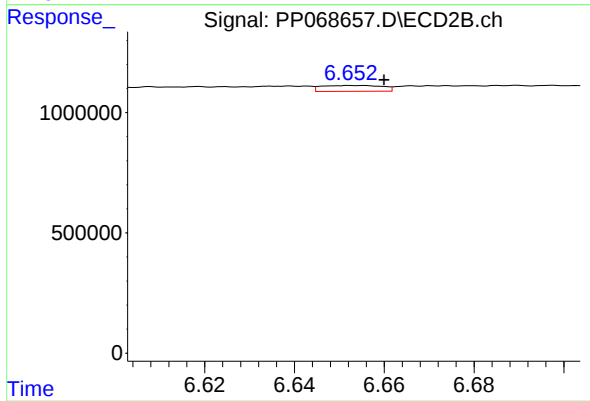
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 335625
Conc: 4.50 ng/ml



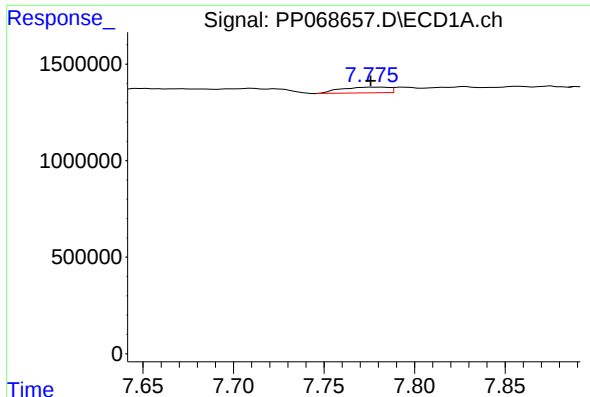
#31 AR-1260-1

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



#31 AR-1260-1

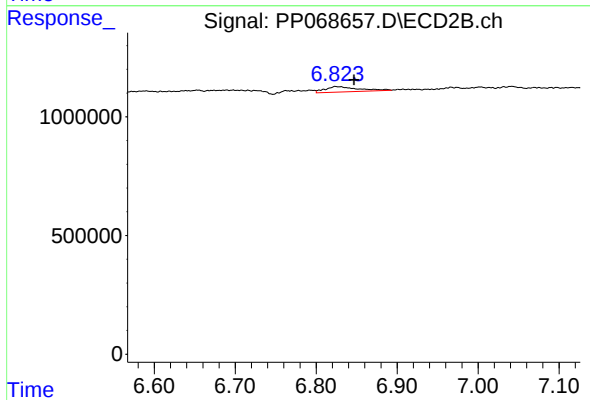
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 230122
Conc: 4.14 ng/ml



#32 AR-1260-2

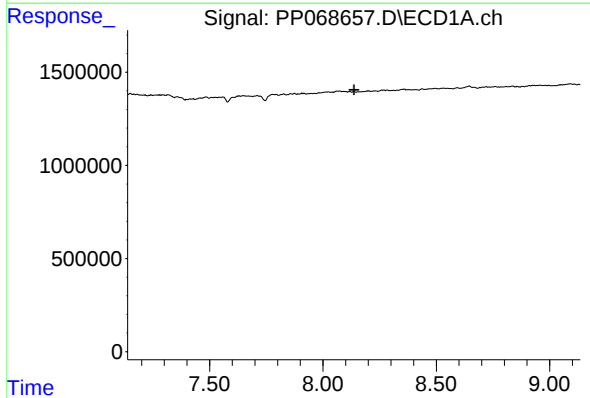
R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 532428
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



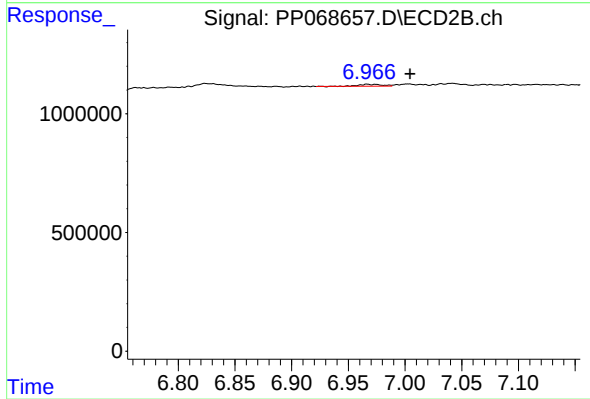
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 646426
Conc: 9.76 ng/ml



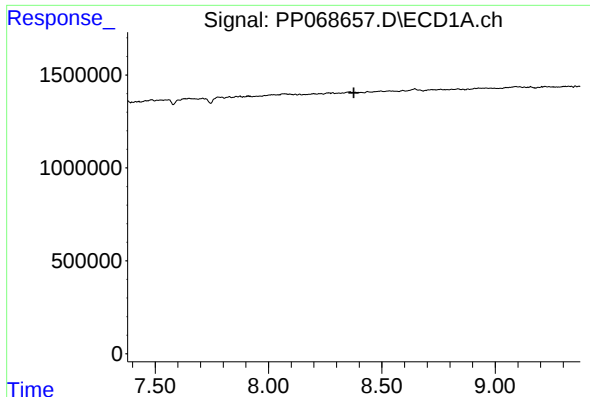
#33 AR-1260-3

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



#33 AR-1260-3

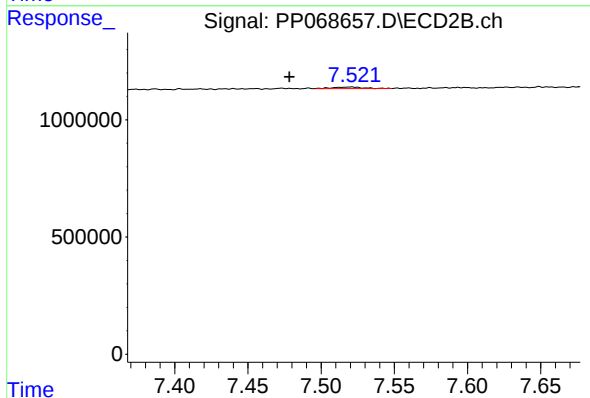
R.T.: 6.968 min
Delta R.T.: -0.037 min
Response: 115216
Conc: 1.86 ng/ml



#34 AR-1260-4

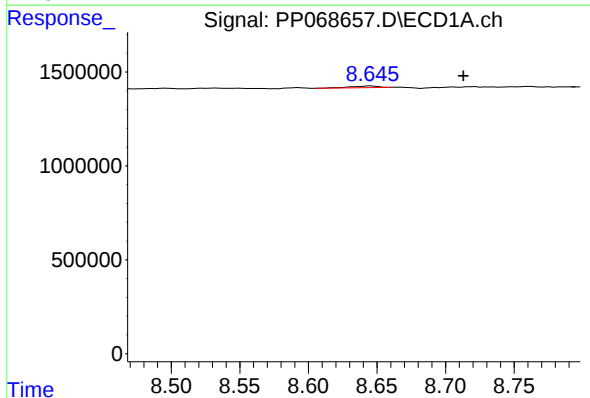
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



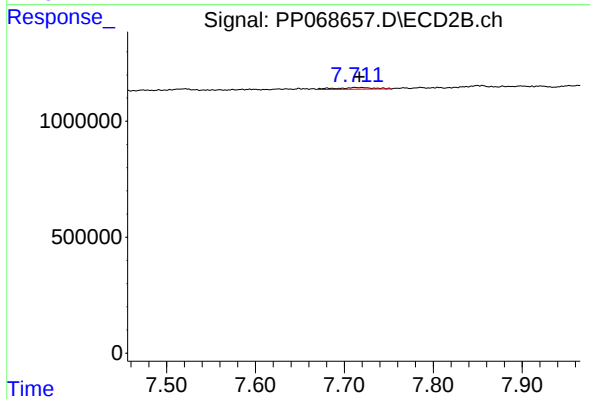
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.042 min
Response: 91523
Conc: 1.74 ng/ml



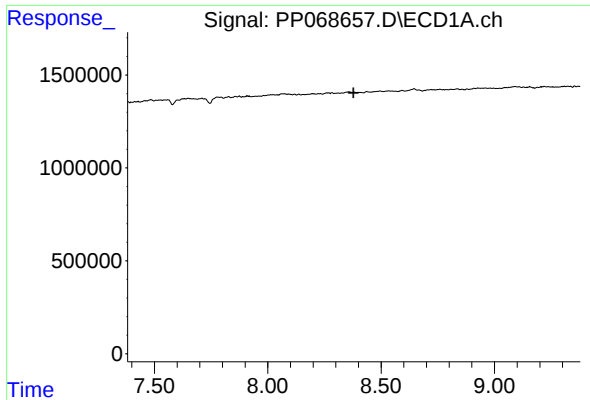
#35 AR-1260-5

R.T.: 8.646 min
Delta R.T.: -0.067 min
Response: 115457
Conc: 1.02 ng/ml



#35 AR-1260-5

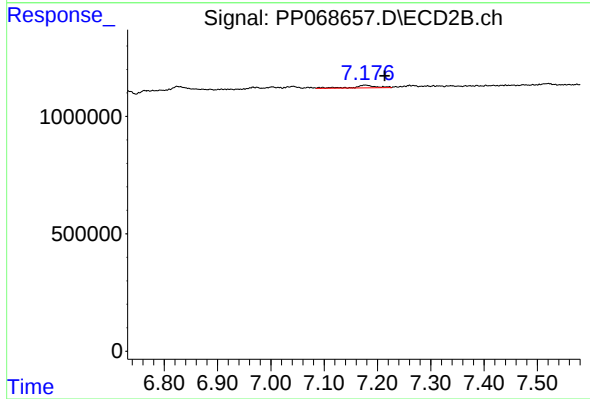
R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 226111
Conc: 1.90 ng/ml



#36 AR-1262-1

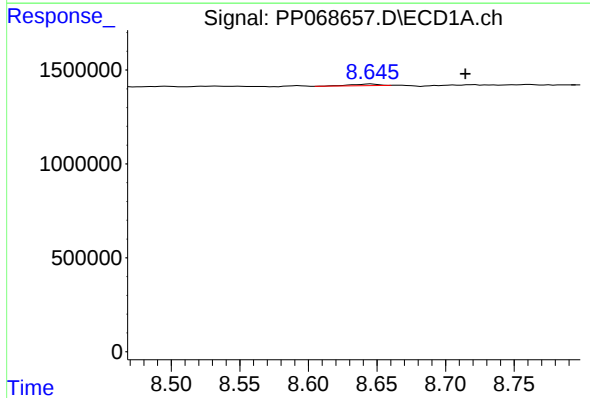
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



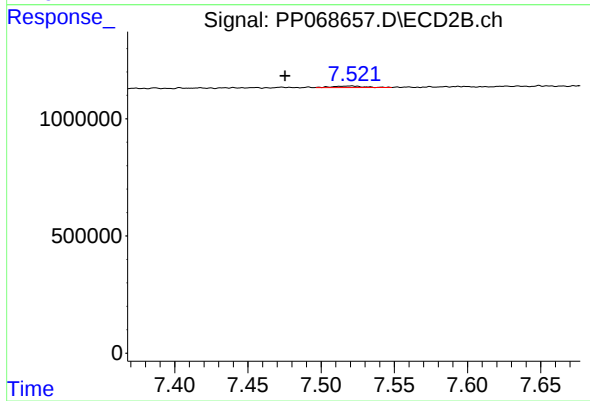
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: -0.037 min
Response: 335625
Conc: 4.33 ng/ml



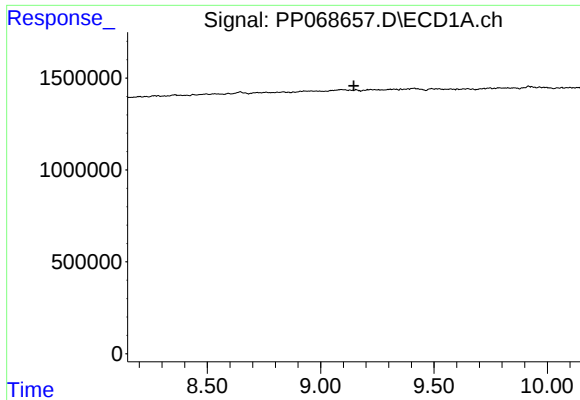
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: -0.069 min
Response: 115457
Conc: 0.90 ng/ml



#37 AR-1262-2

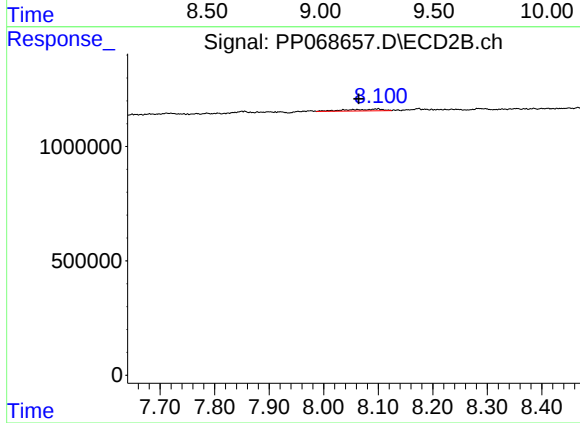
R.T.: 7.520 min
Delta R.T.: 0.045 min
Response: 91523
Conc: 1.29 ng/ml



#39 AR-1262-4

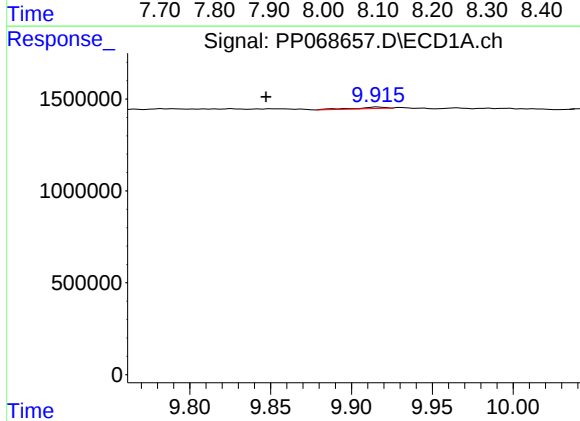
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



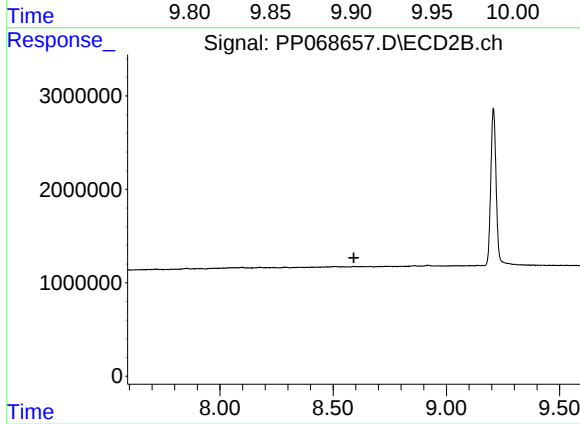
#39 AR-1262-4

R.T.: 8.099 min
Delta R.T.: 0.034 min
Response: 362036
Conc: 3.49 ng/ml



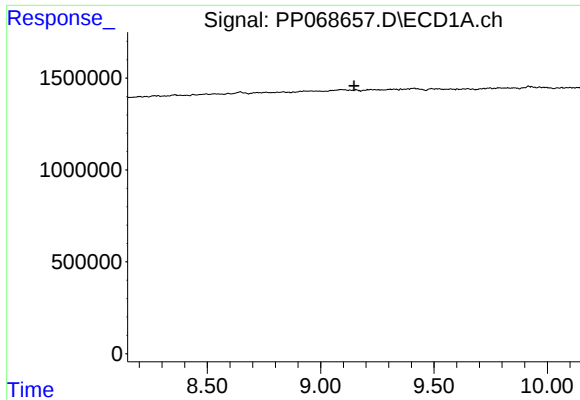
#40 AR-1262-5

R.T.: 9.917 min
Delta R.T.: 0.070 min
Response: 95185
Conc: 1.78 ng/ml



#40 AR-1262-5

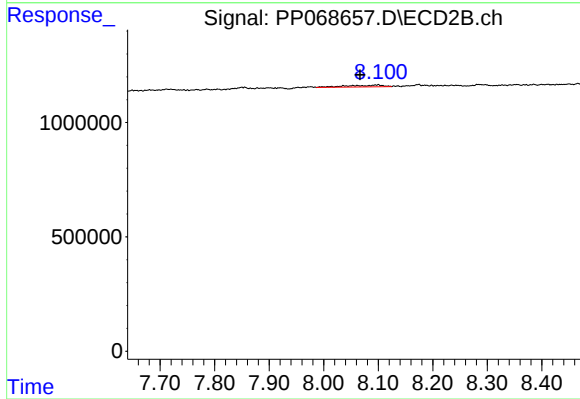
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#42 AR-1268-2

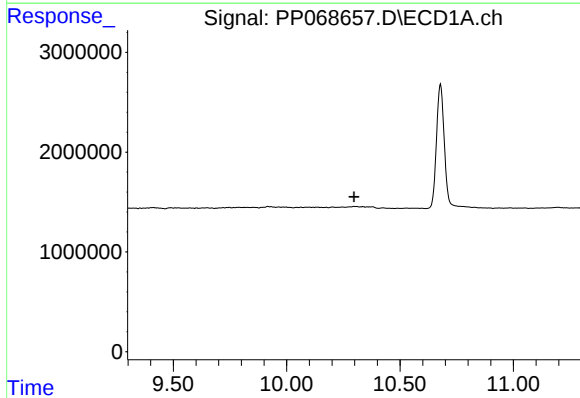
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



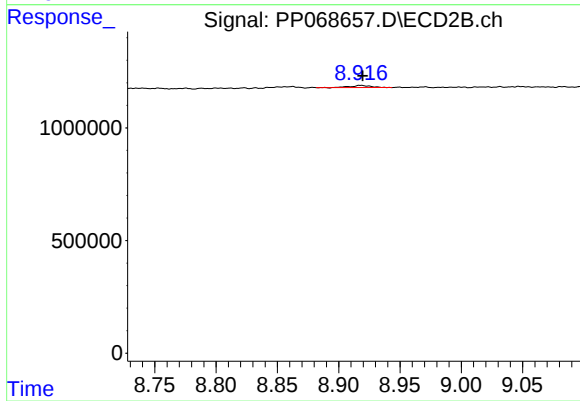
#42 AR-1268-2

R.T.: 8.099 min
Delta R.T.: 0.032 min
Response: 362036
Conc: 2.56 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 105416
Conc: 0.28 ng/ml