

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:01:13 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	4.046	20741115	19890000	21.369	20.541
2)	SA Decachlor...	10.672	9.200	26642639	24129964	21.289	21.332
Target Compounds							
3)	L1 AR-1016-1	5.980f	5.152	216959	617156	6.037	18.675 #
4)	L1 AR-1016-2	5.980f	5.152	216959	617156	4.097	13.203 #
5)	L1 AR-1016-3	5.980	5.393	216959	507411	6.553	18.765 #
6)	L1 AR-1016-4	0.000	5.393	0	507411	N.D.	21.505 #
7)	L1 AR-1016-5	0.000	5.599	0	123762	N.D.	4.175 #
8)	L2 AR-1221-1	4.976	0.000	104399	0	7.698	N.D. #
9)	L2 AR-1221-2	5.057	4.355	516319	326124	51.194	33.370 #
10)	L2 AR-1221-3	5.082f	0.000	124298	0	4.108	N.D. #
11)	L3 AR-1232-1	5.082f	0.000	124298	0	5.330	N.D. #
12)	L3 AR-1232-2	0.000	5.152	0	617156	N.D.	28.329 #
13)	L3 AR-1232-3	5.980f	5.393f	216959	507411	8.660	45.262 #
14)	L3 AR-1232-4	0.000	5.427	0	248595	N.D.	22.689 #
15)	L3 AR-1232-5	0.000	5.599	0	123762	N.D.	10.046 #
16)	L4 AR-1242-1	5.980f	5.152	216959	617156	7.263	22.208 #
17)	L4 AR-1242-2	5.980	5.152	216959	617156	4.919	15.978 #
18)	L4 AR-1242-3	5.980	5.393	216959	507411	7.788	23.844 #
19)	L4 AR-1242-4	0.000	5.427	0	248595	N.D.	10.906 #
20)	L4 AR-1242-5	0.000	5.963	0	356290	N.D.	12.979 #
21)	L5 AR-1248-1	5.980f	5.152	216959	617156	9.615	28.248 #
22)	L5 AR-1248-2	0.000	5.393	0	507411	N.D.	15.872 #
23)	L5 AR-1248-3	0.000	5.427	0	248595	N.D.	7.419 #
24)	L5 AR-1248-4	6.760f	5.599	127615	123762	2.983	3.187
25)	L5 AR-1248-5	0.000	5.993	0	303363	N.D.	8.184 #
26)	L6 AR-1254-1	6.760	5.963	127615	356290	2.460	5.875 #
27)	L6 AR-1254-2	6.936f	6.111	459117	539176	6.728	10.224 #
28)	L6 AR-1254-3	0.000	6.520	0	550464	N.D.	6.611 #
29)	L6 AR-1254-4	7.636	6.755	170445	78499	3.167	1.614 #
30)	L6 AR-1254-5	0.000	7.172	0	147173	N.D.	1.972 #
31)	L7 AR-1260-1	0.000	6.668	0	106309	N.D.	1.910 #
32)	L7 AR-1260-2	0.000	6.855	0	22835	N.D.	0.345 #
33)	L7 AR-1260-3	0.000	7.001	0	100367	N.D.	1.622 #
34)	L7 AR-1260-4	0.000	7.478	0	51592	N.D.	0.978 #
35)	L7 AR-1260-5	0.000	7.711	0	90375	N.D.	0.759 #
36)	L8 AR-1262-1	0.000	7.208	0	64435	N.D.	0.830 #
37)	L8 AR-1262-2	0.000	7.478	0	51592	N.D.	0.730 #
38)	L8 AR-1262-3	0.000	8.035	0	70527	N.D.	1.198 #
39)	L8 AR-1262-4	0.000	8.058	0	88922	N.D.	0.858 #
41)	L9 AR-1268-1	0.000	8.035	0	70527	N.D.	0.453 #
42)	L9 AR-1268-2	0.000	8.058	0	88922	N.D.	0.628 #

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 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:01:13 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.283	0	241671	N.D.	1.941 #
45) L9	AR-1268-5	0.000	8.912	0	109892	N.D.	0.292 #

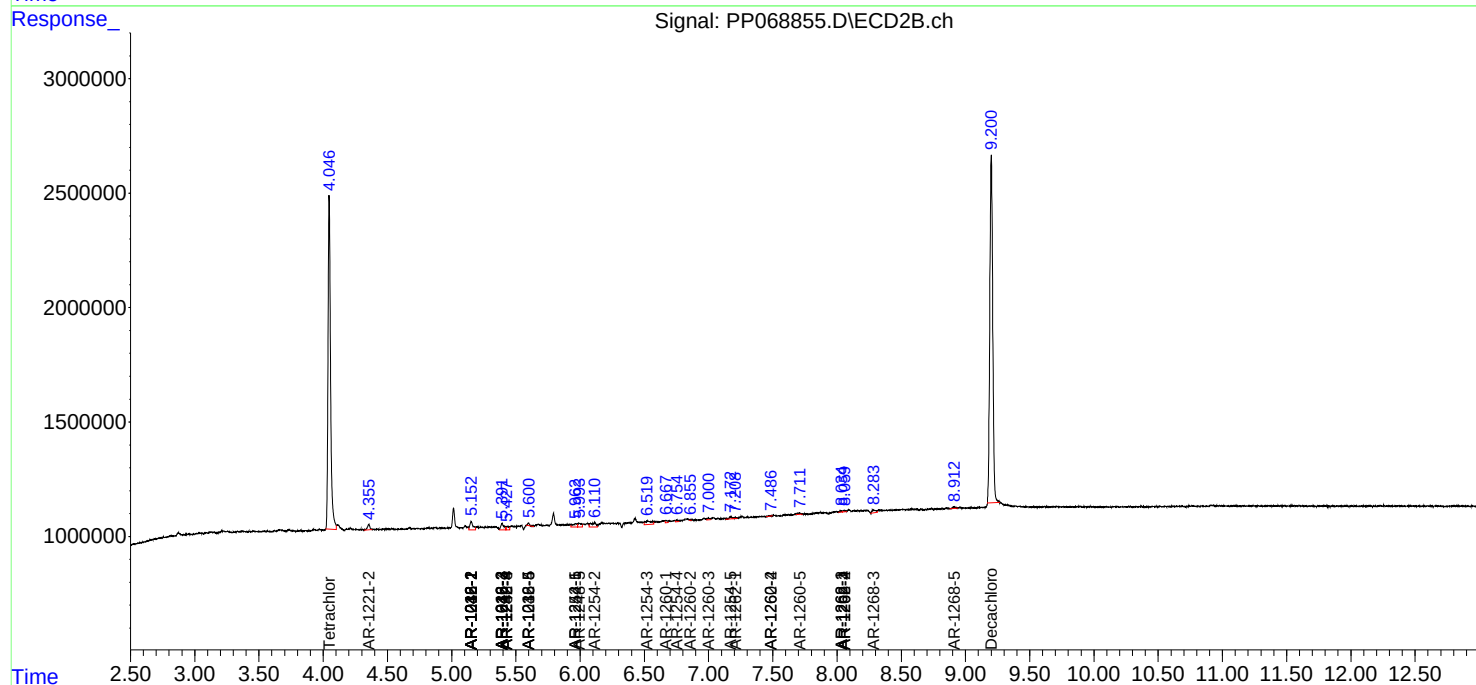
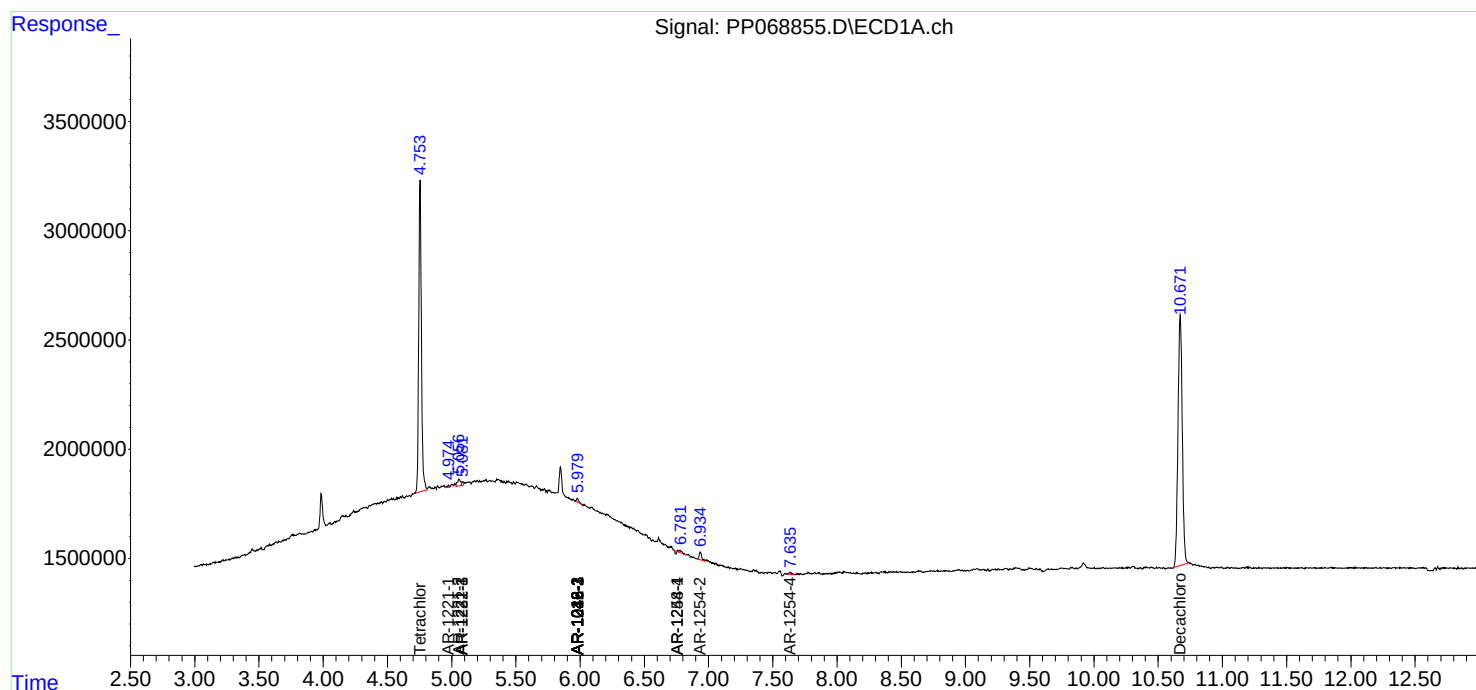
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

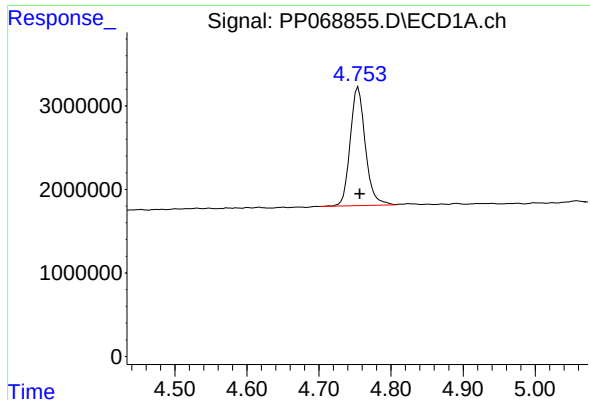
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
Data File : PP068855.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

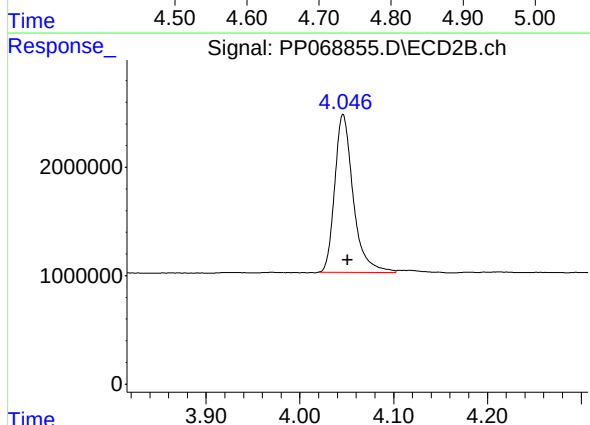




#1 Tetrachloro-m-xylene

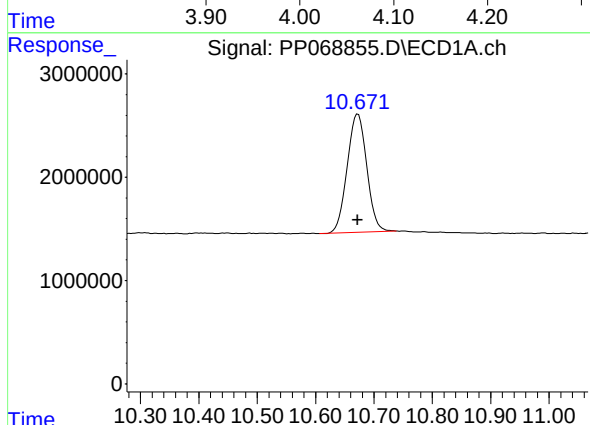
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 20741115
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



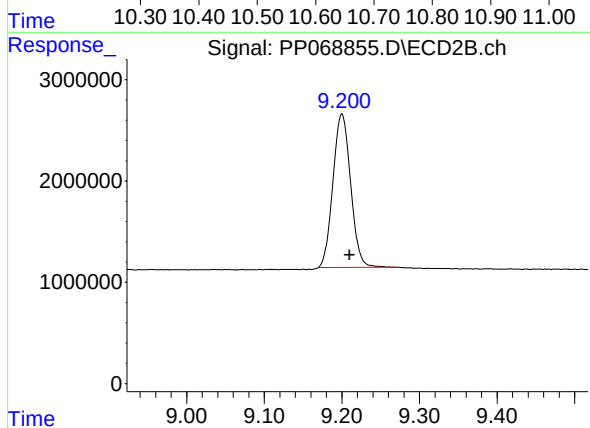
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 19890000
Conc: 20.54 ng/ml



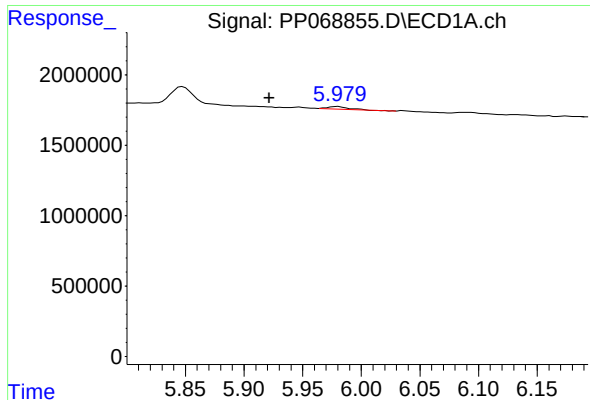
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.000 min
Response: 26642639
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

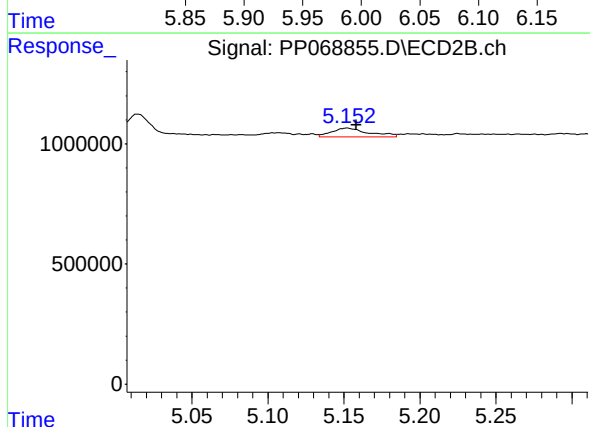
R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 24129964
Conc: 21.33 ng/ml



#3 AR-1016-1

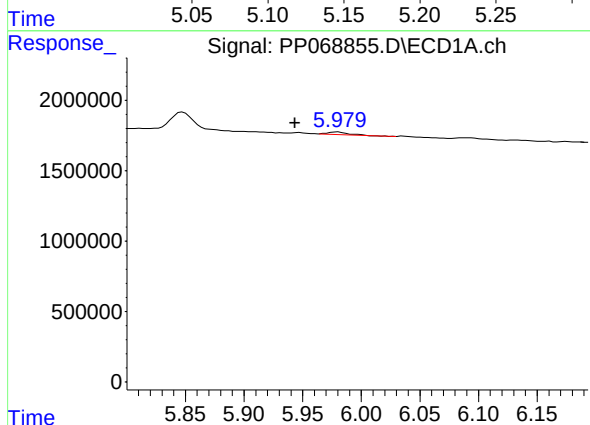
R.T.: 5.980 min
Delta R.T.: 0.059 min
Response: 216959
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



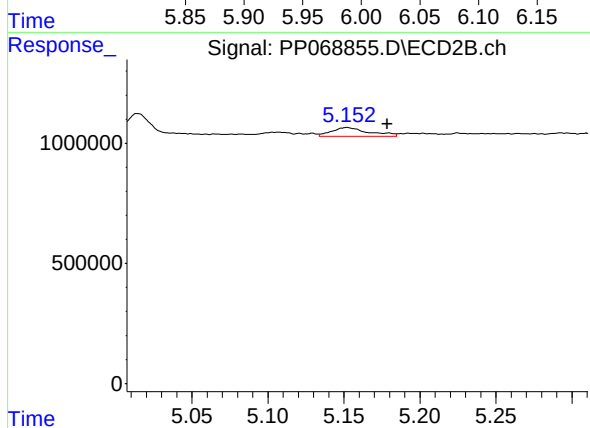
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 617156
Conc: 18.68 ng/ml



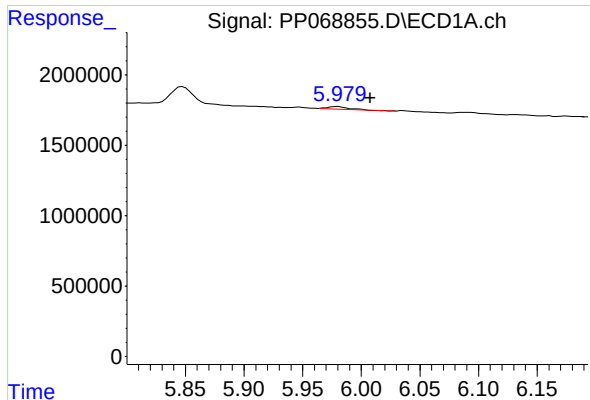
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.037 min
Response: 216959
Conc: 4.10 ng/ml



#4 AR-1016-2

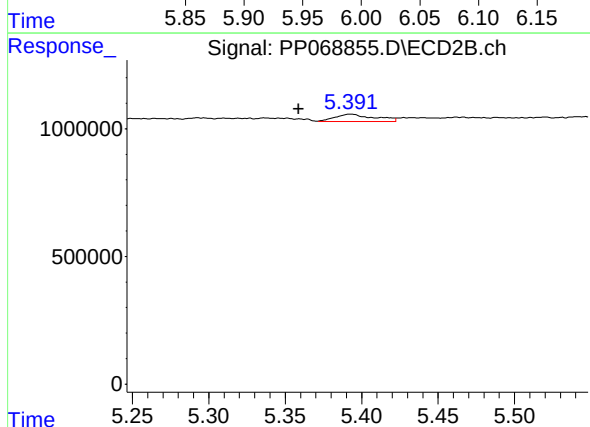
R.T.: 5.152 min
Delta R.T.: -0.027 min
Response: 617156
Conc: 13.20 ng/ml



#5 AR-1016-3

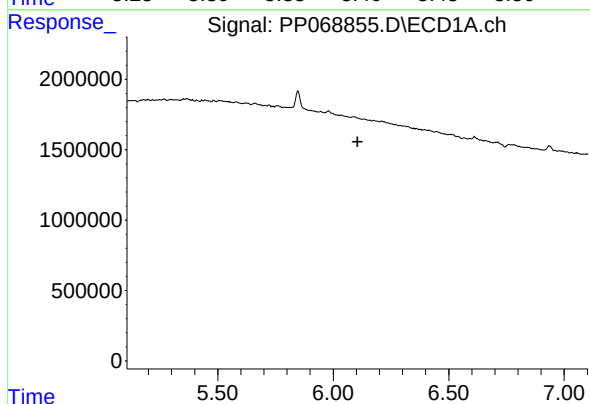
R.T.: 5.980 min
Delta R.T.: -0.027 min
Response: 216959
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



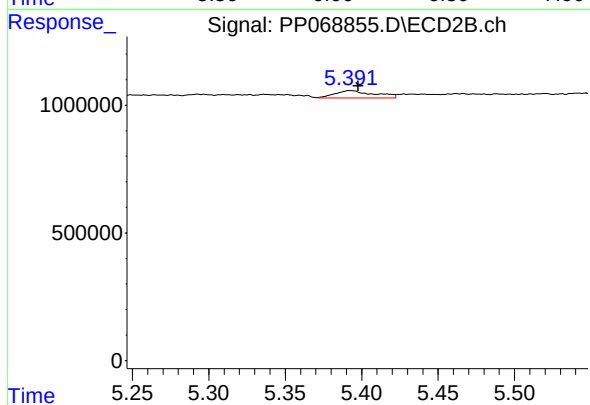
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: 0.034 min
Response: 507411
Conc: 18.77 ng/ml



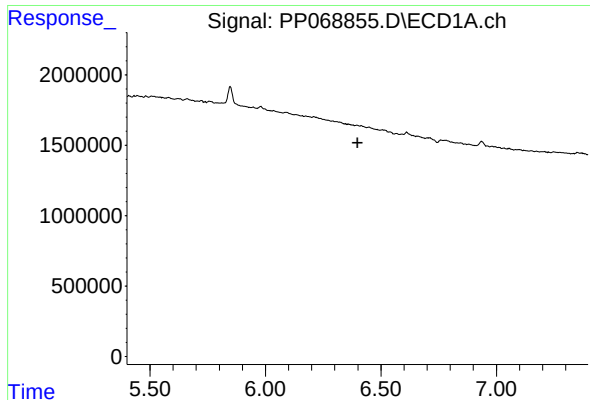
#6 AR-1016-4

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



#6 AR-1016-4

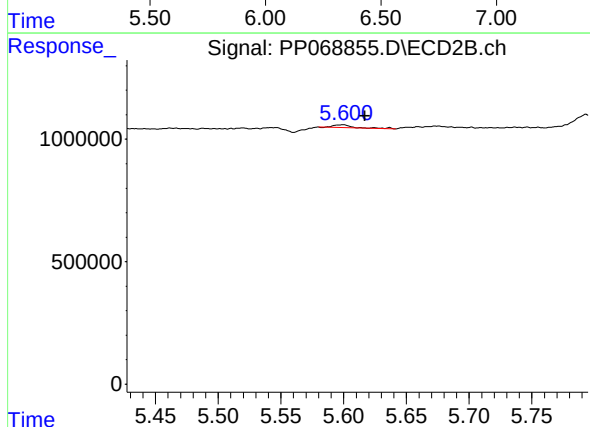
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 507411
Conc: 21.51 ng/ml



#7 AR-1016-5

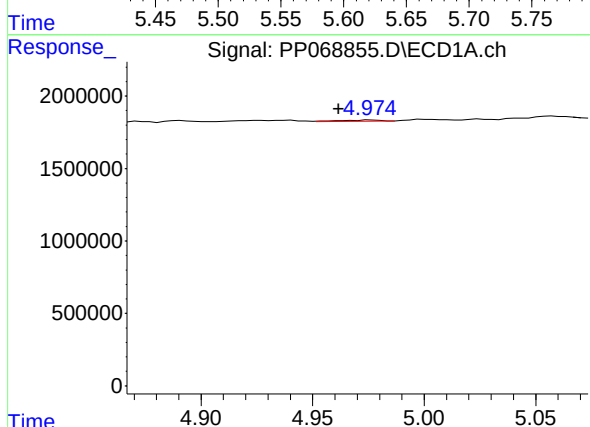
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



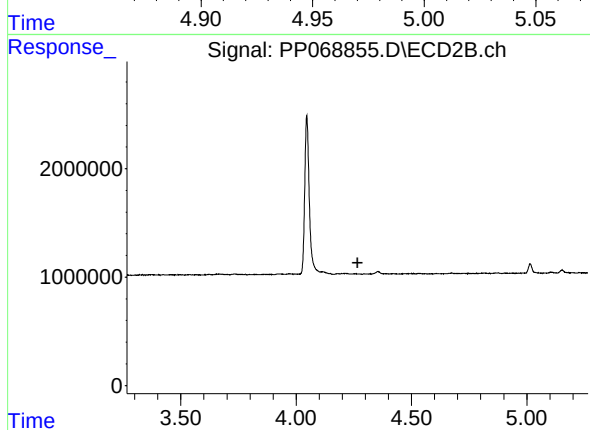
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.018 min
Response: 123762
Conc: 4.18 ng/ml



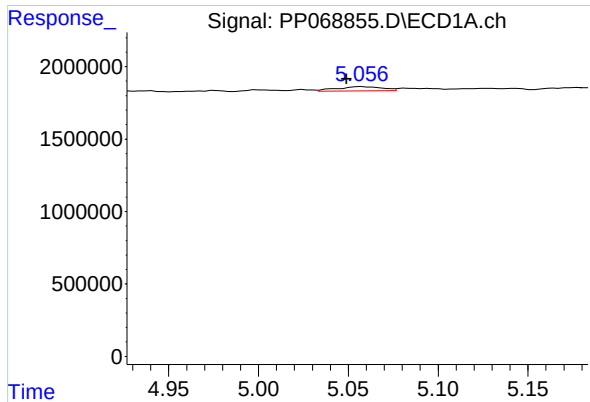
#8 AR-1221-1

R.T.: 4.976 min
Delta R.T.: 0.015 min
Response: 104399
Conc: 7.70 ng/ml



#8 AR-1221-1

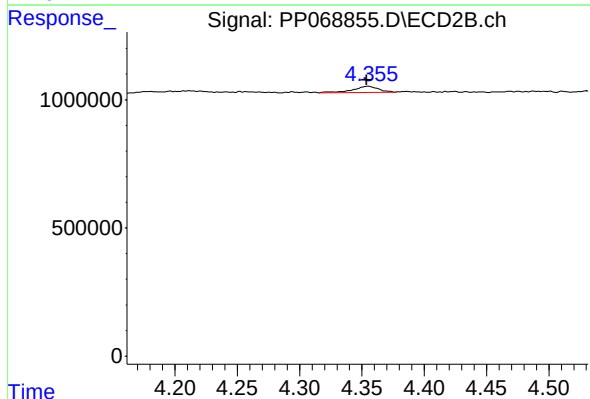
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

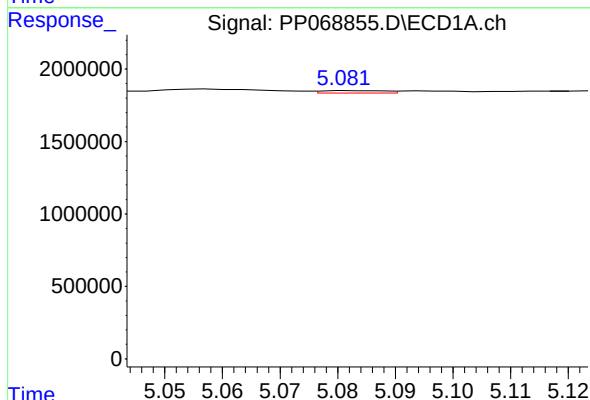
R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 516319
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



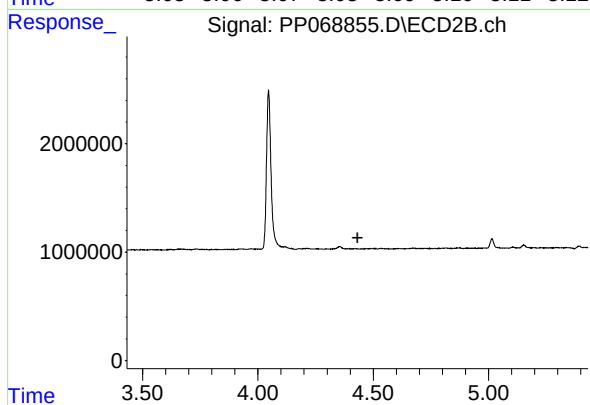
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 326124
Conc: 33.37 ng/ml



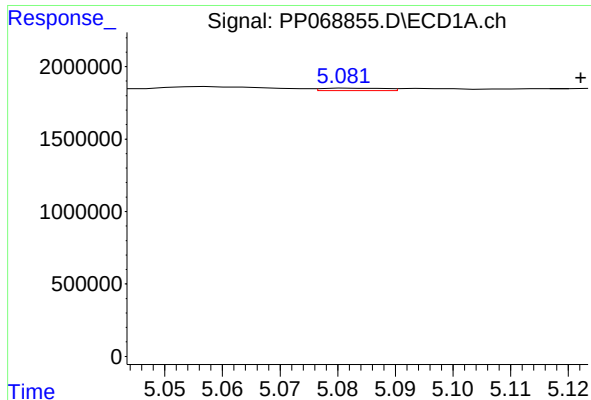
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: -0.044 min
Response: 124298
Conc: 4.11 ng/ml



#10 AR-1221-3

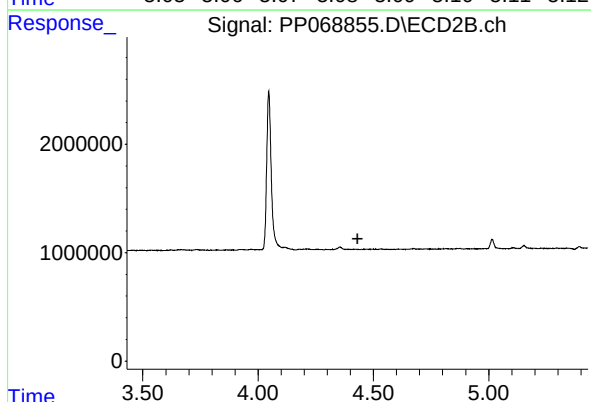
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

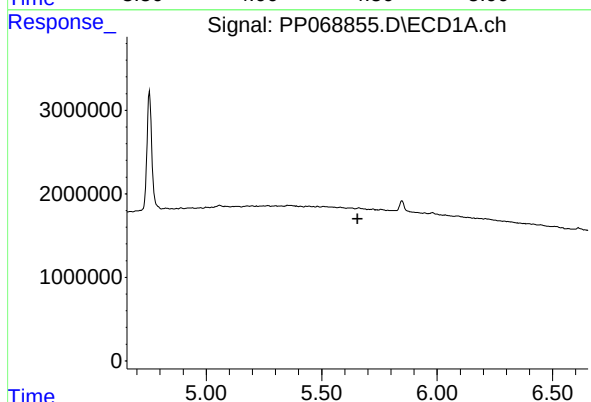
R.T.: 5.082 min
Delta R.T.: -0.040 min
Response: 124298
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



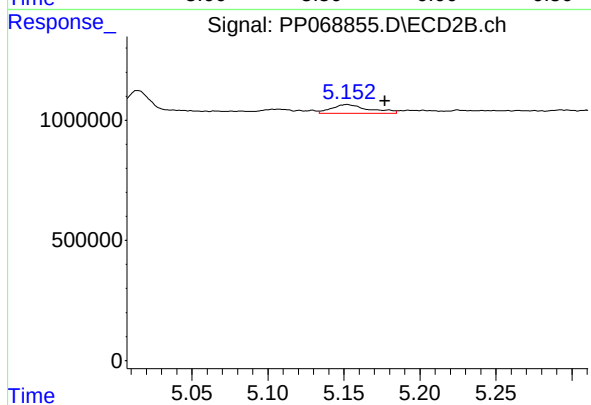
#11 AR-1232-1

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



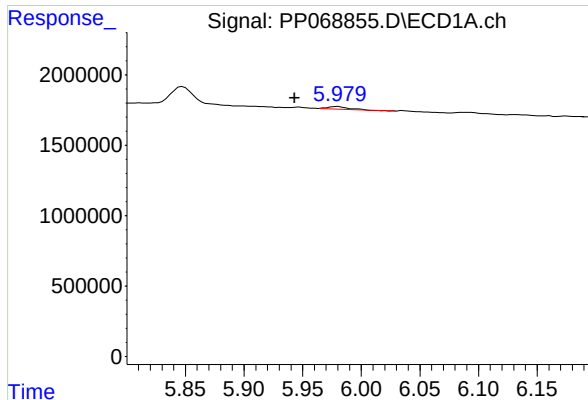
#12 AR-1232-2

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



#12 AR-1232-2

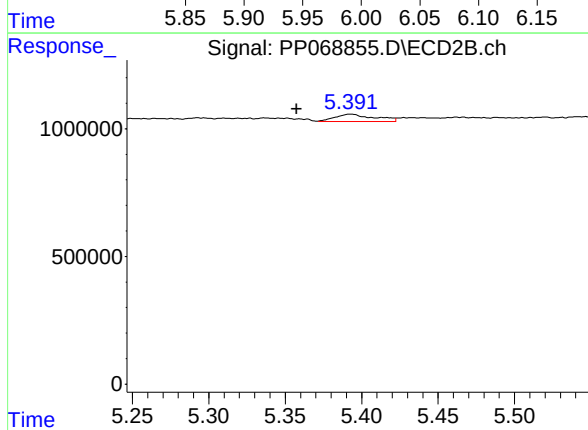
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 617156
Conc: 28.33 ng/ml



#13 AR-1232-3

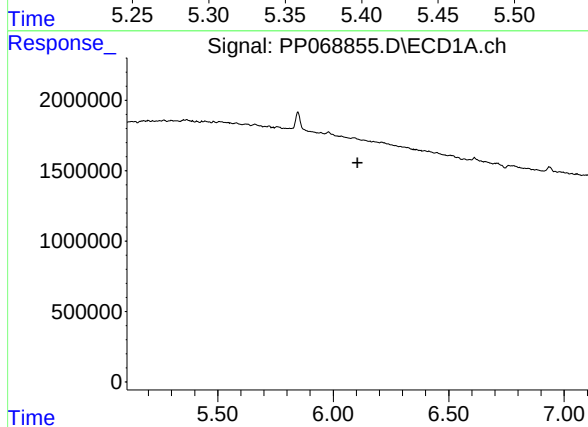
R.T.: 5.980 min
Delta R.T.: 0.037 min
Response: 216959
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



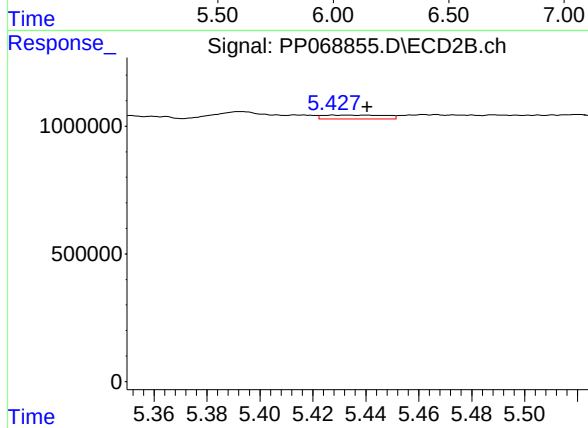
#13 AR-1232-3

R.T.: 5.393 min
Delta R.T.: 0.035 min
Response: 507411
Conc: 45.26 ng/ml



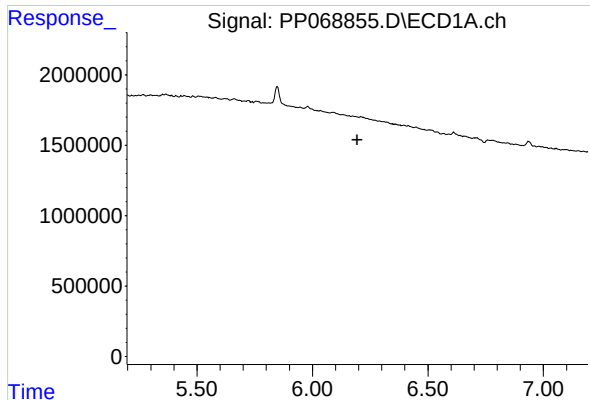
#14 AR-1232-4

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



#14 AR-1232-4

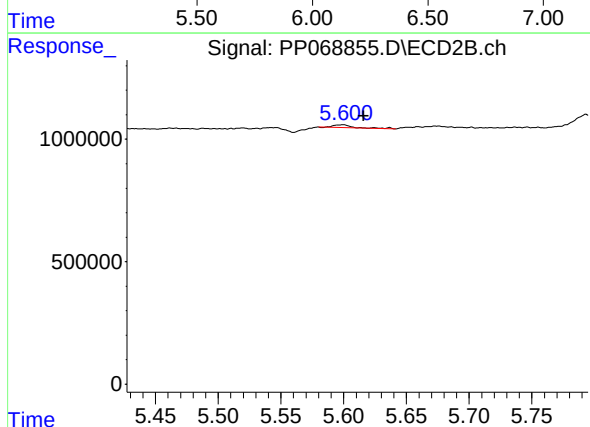
R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 248595
Conc: 22.69 ng/ml



#15 AR-1232-5

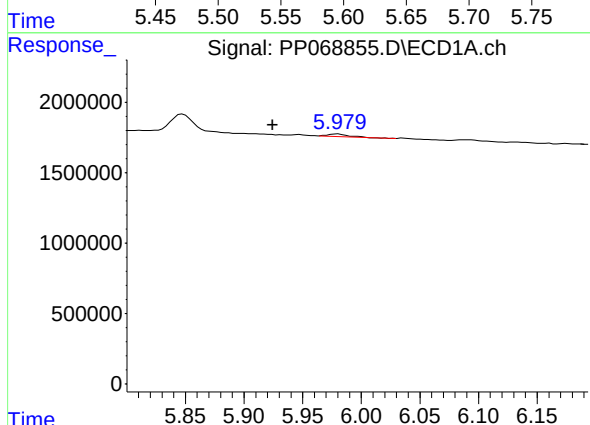
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



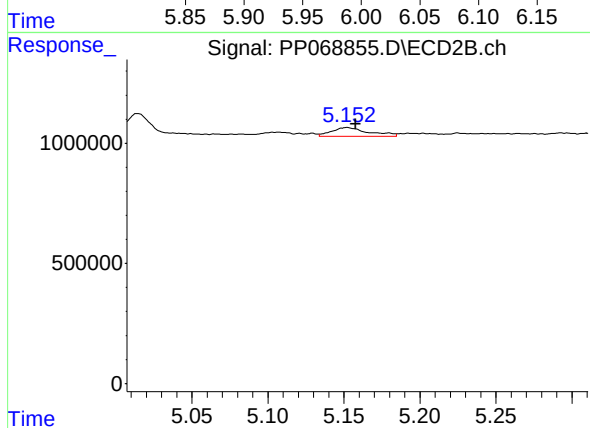
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.016 min
Response: 123762
Conc: 10.05 ng/ml



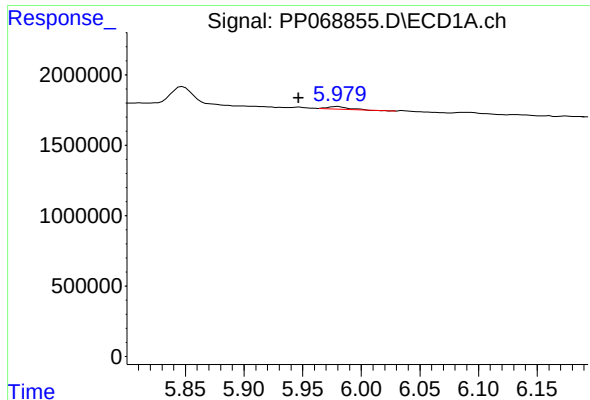
#16 AR-1242-1

R.T.: 5.980 min
Delta R.T.: 0.056 min
Response: 216959
Conc: 7.26 ng/ml



#16 AR-1242-1

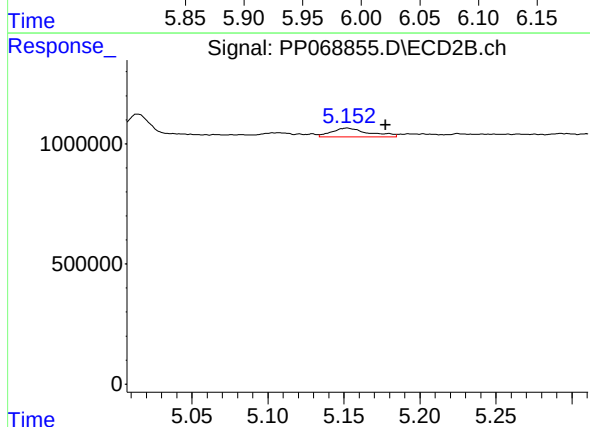
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 617156
Conc: 22.21 ng/ml



#17 AR-1242-2

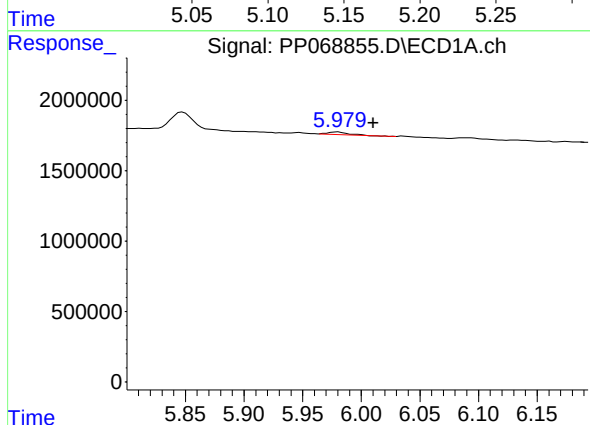
R.T.: 5.980 min
Delta R.T.: 0.034 min
Response: 216959
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



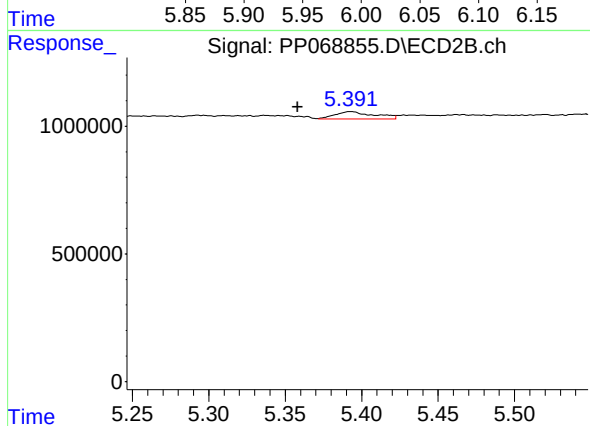
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 617156
Conc: 15.98 ng/ml



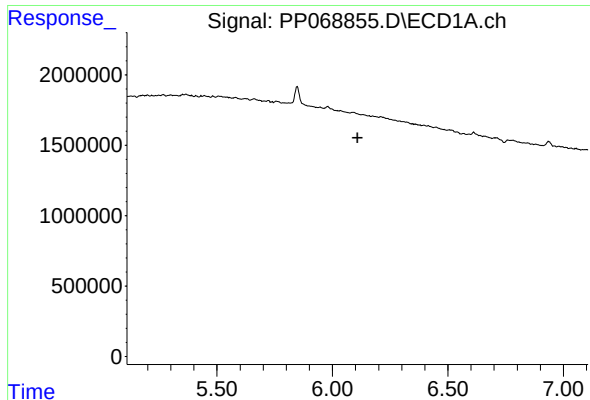
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.030 min
Response: 216959
Conc: 7.79 ng/ml



#18 AR-1242-3

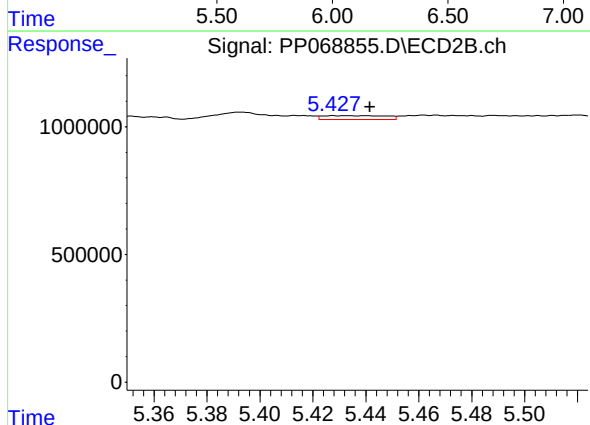
R.T.: 5.393 min
Delta R.T.: 0.035 min
Response: 507411
Conc: 23.84 ng/ml



#19 AR-1242-4

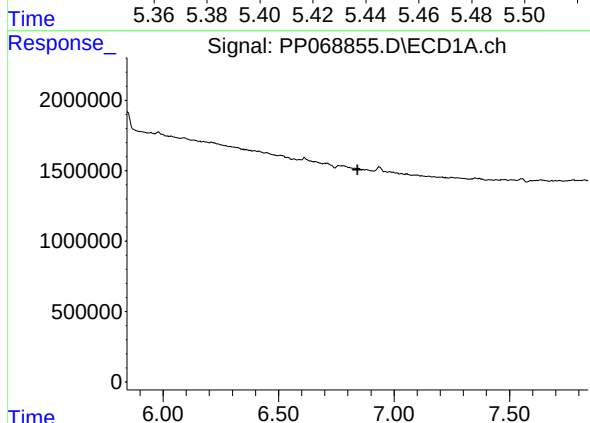
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



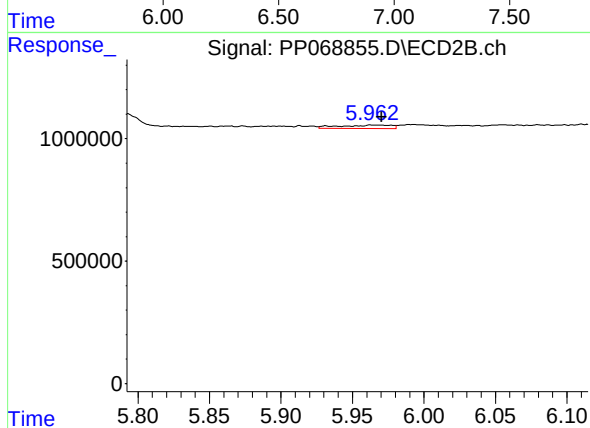
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 248595
Conc: 10.91 ng/ml



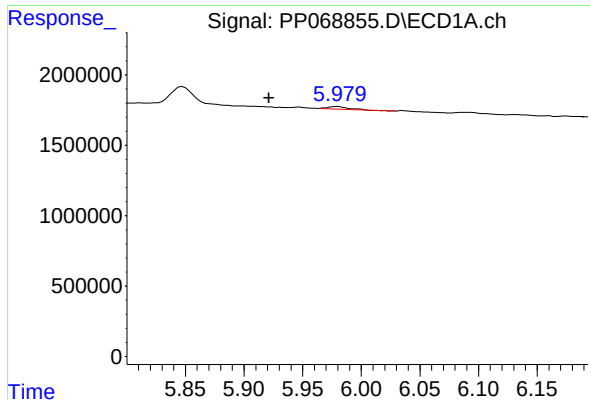
#20 AR-1242-5

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



#20 AR-1242-5

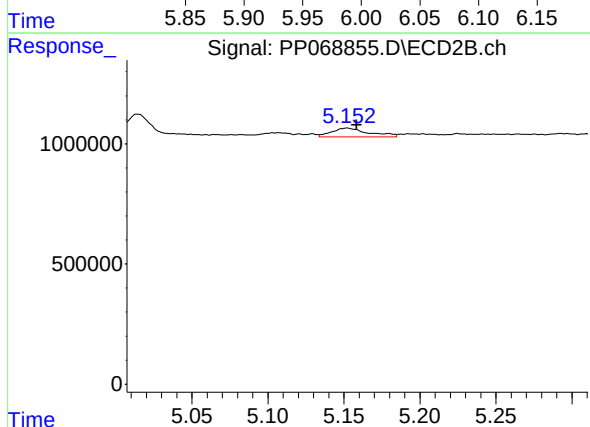
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 356290
Conc: 12.98 ng/ml



#21 AR-1248-1

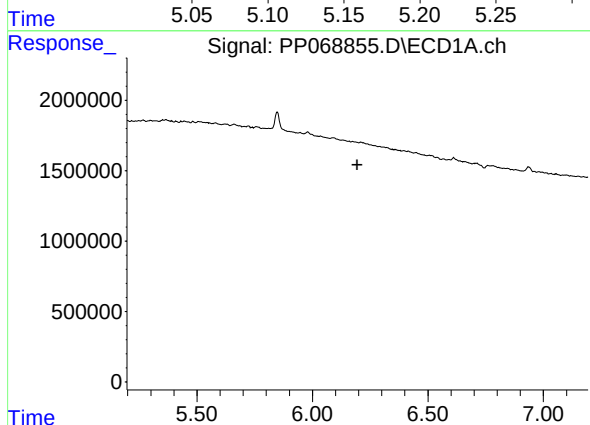
R.T.: 5.980 min
Delta R.T.: 0.059 min
Response: 216959
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



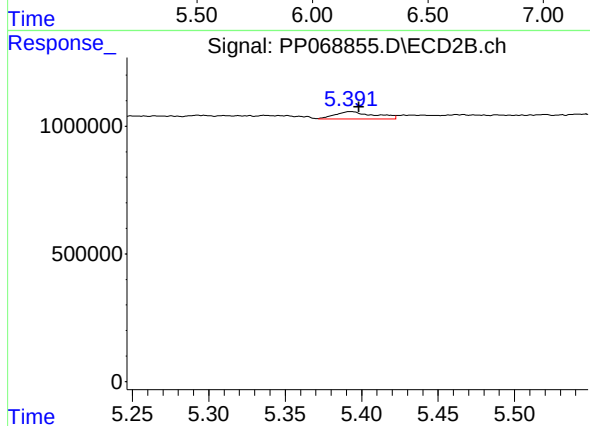
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 617156
Conc: 28.25 ng/ml



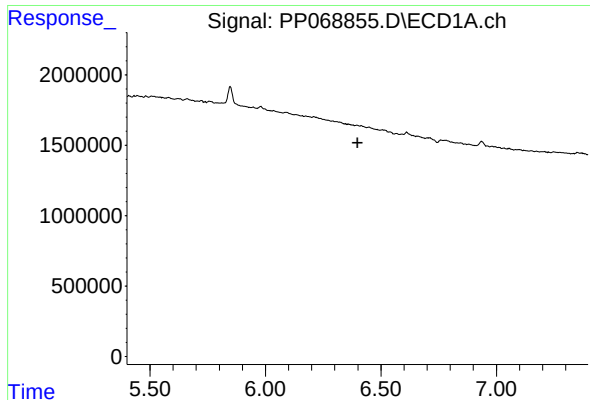
#22 AR-1248-2

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



#22 AR-1248-2

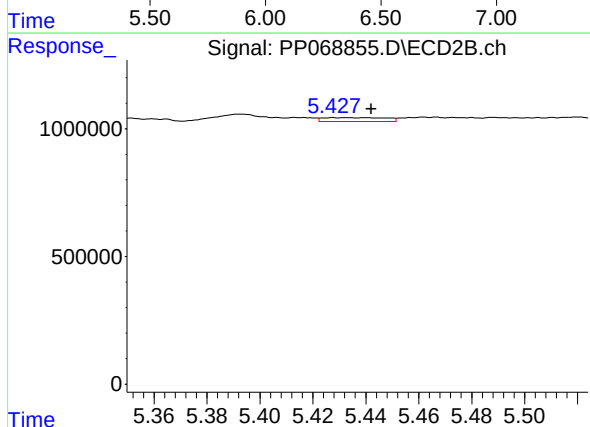
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 507411
Conc: 15.87 ng/ml



#23 AR-1248-3

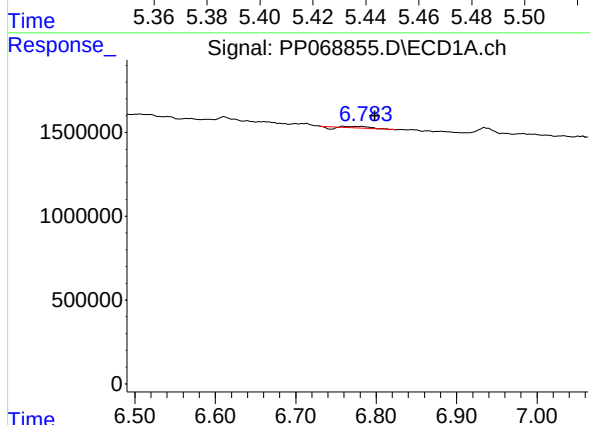
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



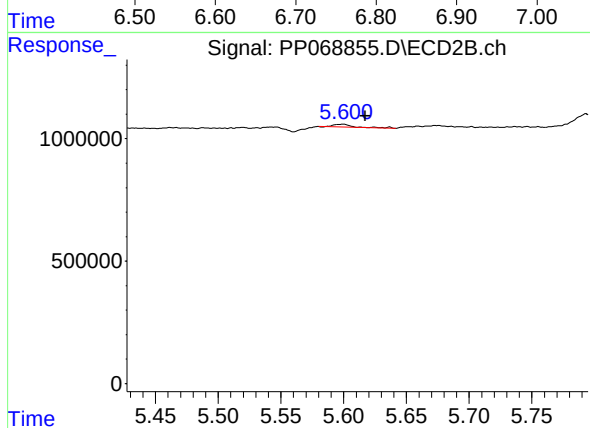
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 248595
Conc: 7.42 ng/ml



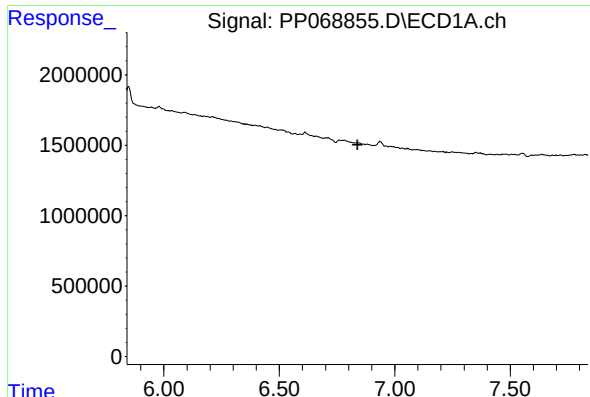
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.039 min
Response: 127615
Conc: 2.98 ng/ml



#24 AR-1248-4

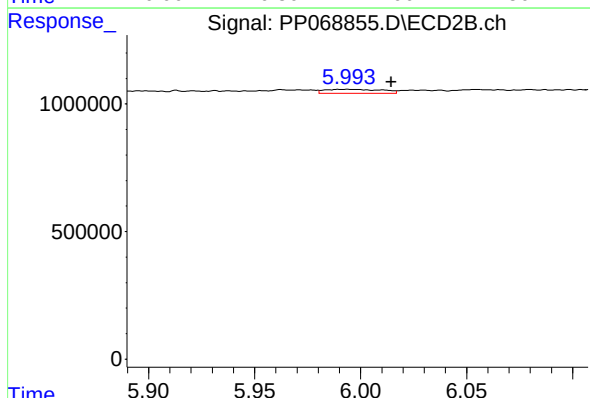
R.T.: 5.599 min
Delta R.T.: -0.018 min
Response: 123762
Conc: 3.19 ng/ml



#25 AR-1248-5

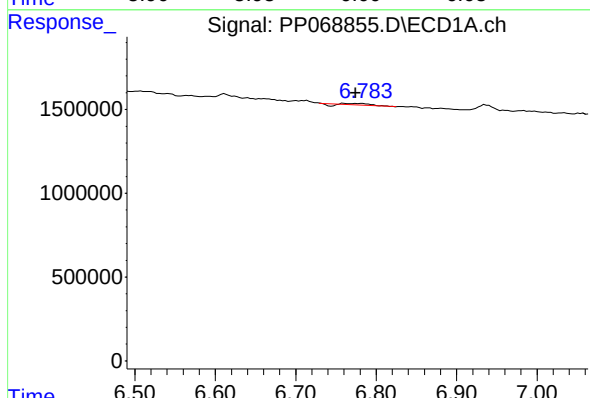
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



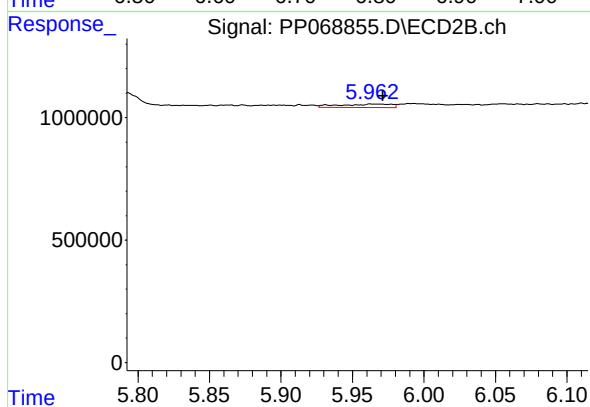
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 303363
Conc: 8.18 ng/ml



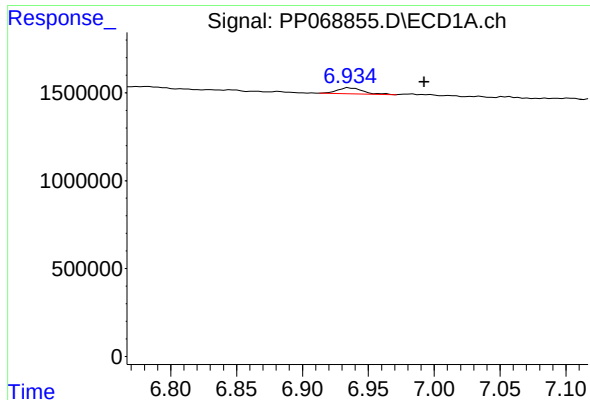
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.014 min
Response: 127615
Conc: 2.46 ng/ml



#26 AR-1254-1

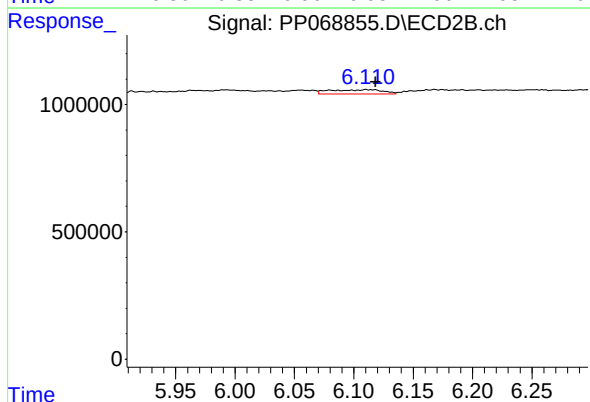
R.T.: 5.963 min
Delta R.T.: -0.009 min
Response: 356290
Conc: 5.88 ng/ml



#27 AR-1254-2

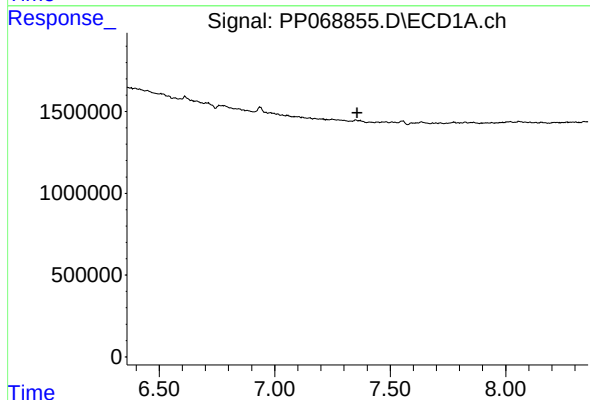
R.T.: 6.936 min
Delta R.T.: -0.057 min
Response: 459117
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



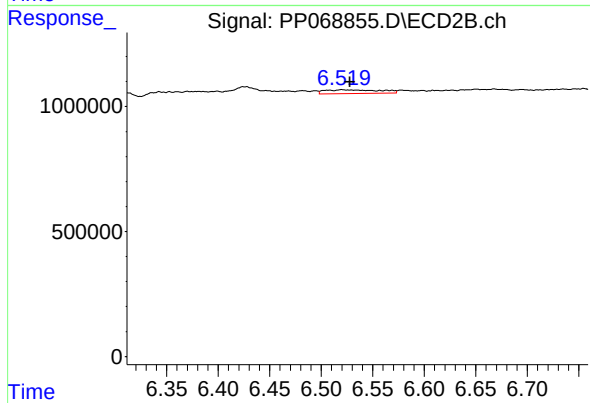
#27 AR-1254-2

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 539176
Conc: 10.22 ng/ml



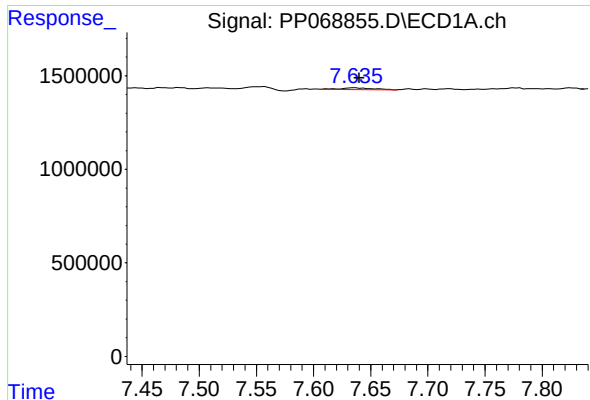
#28 AR-1254-3

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



#28 AR-1254-3

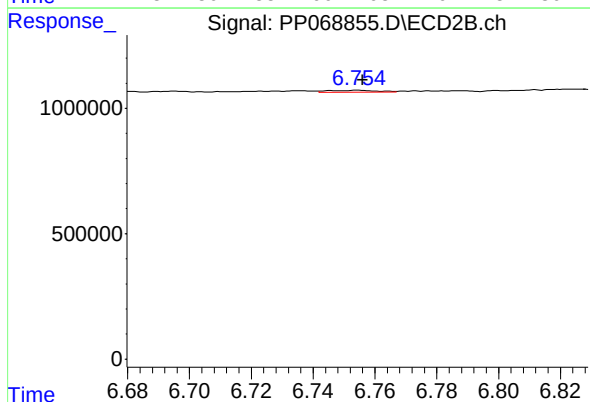
R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 550464
Conc: 6.61 ng/ml



#29 AR-1254-4

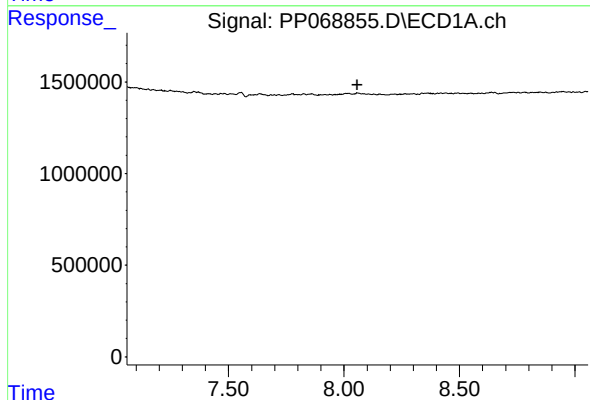
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 170445
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



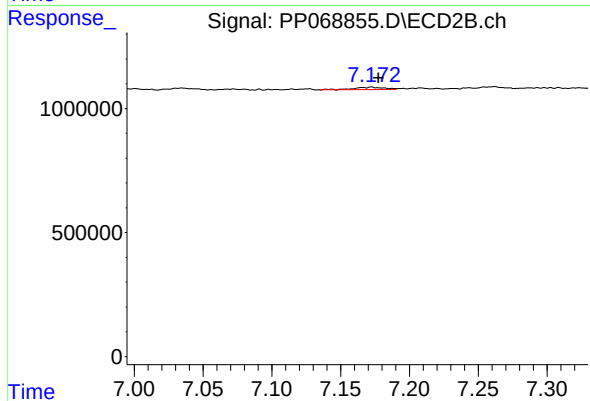
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 78499
Conc: 1.61 ng/ml



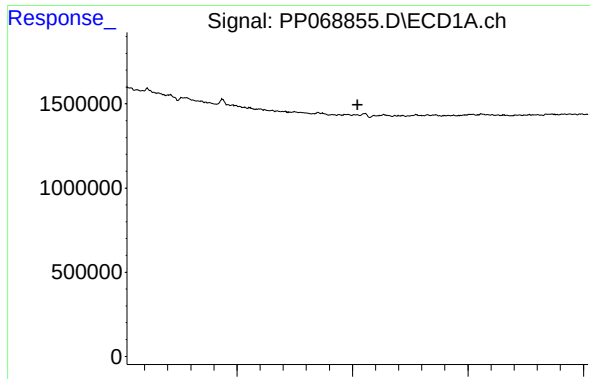
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

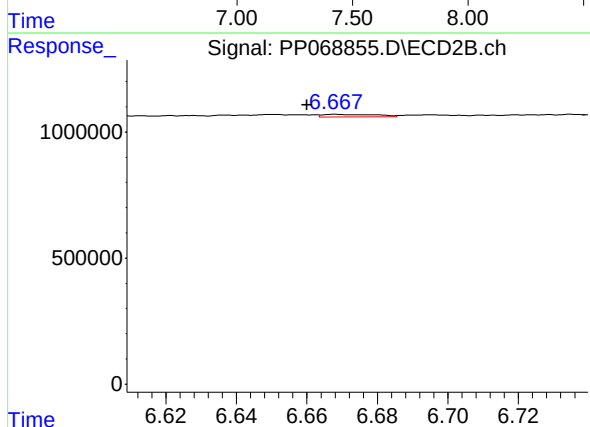
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 147173
Conc: 1.97 ng/ml



#31 AR-1260-1

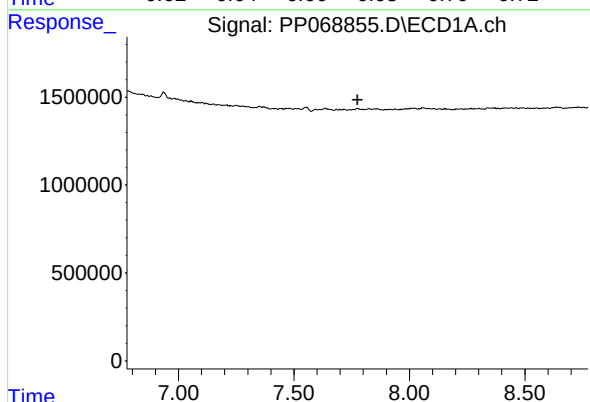
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



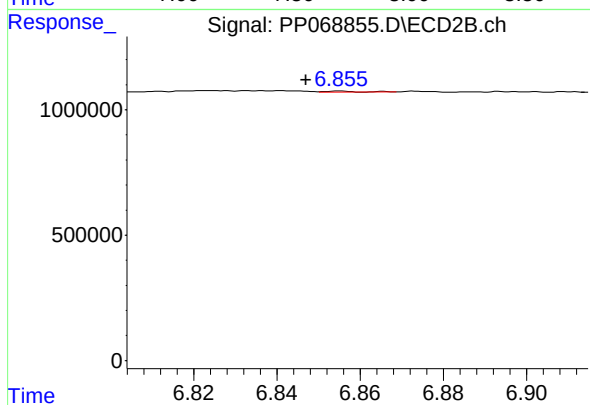
#31 AR-1260-1

R.T.: 6.668 min
Delta R.T.: 0.008 min
Response: 106309
Conc: 1.91 ng/ml



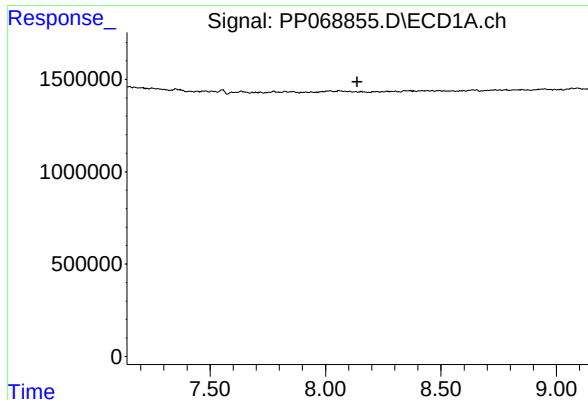
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

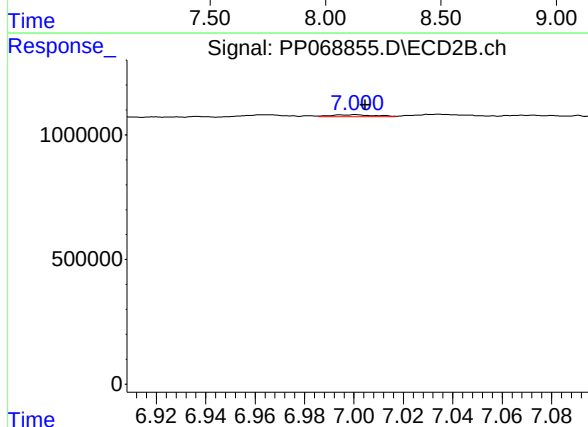
R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 22835
Conc: 0.34 ng/ml



#33 AR-1260-3

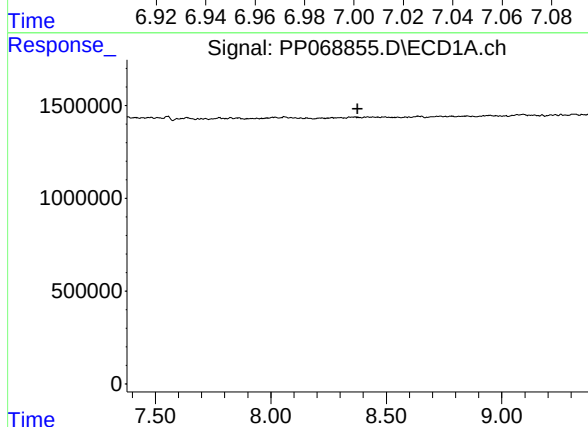
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



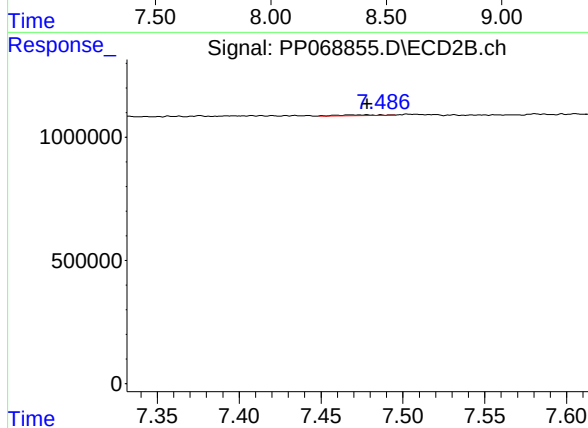
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 100367
Conc: 1.62 ng/ml



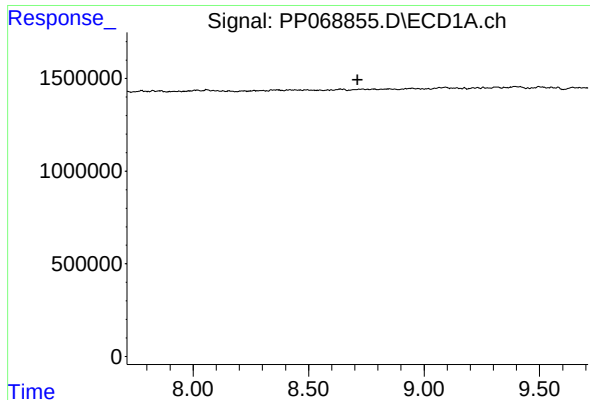
#34 AR-1260-4

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



#34 AR-1260-4

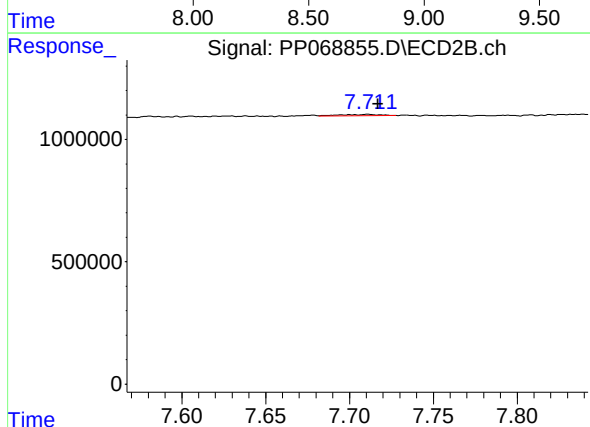
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 51592
Conc: 0.98 ng/ml



#35 AR-1260-5

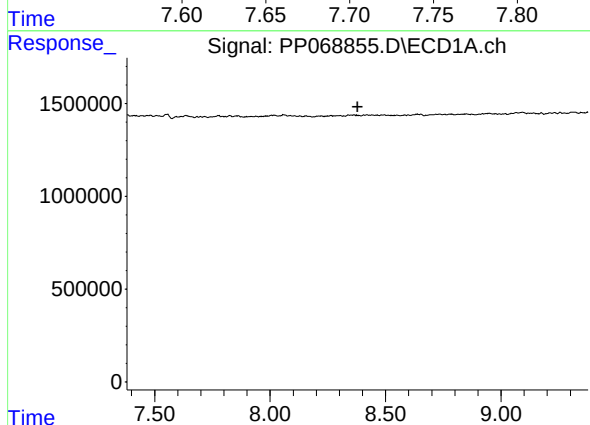
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



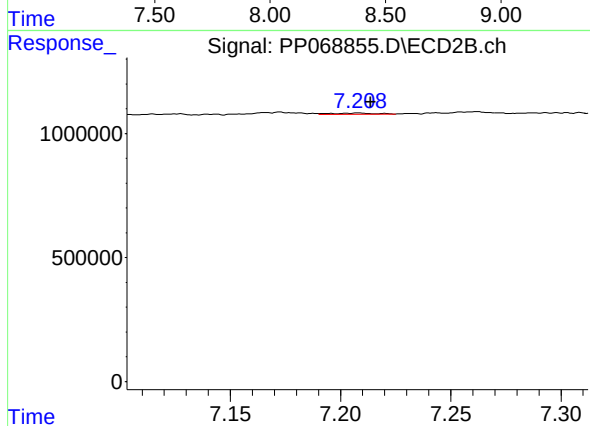
#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 90375
Conc: 0.76 ng/ml



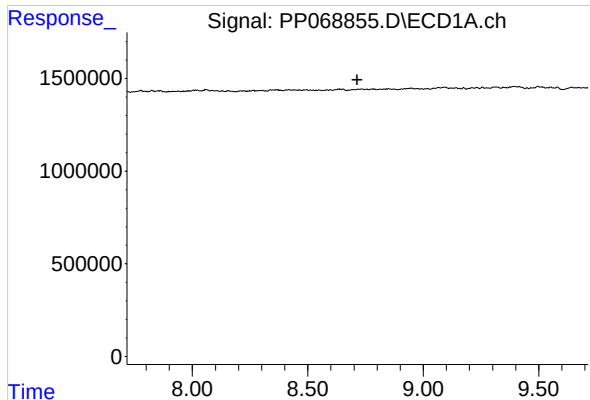
#36 AR-1262-1

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



#36 AR-1262-1

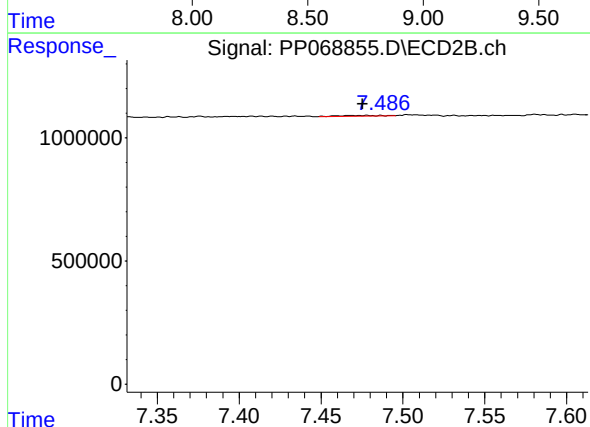
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 64435
Conc: 0.83 ng/ml



#37 AR-1262-2

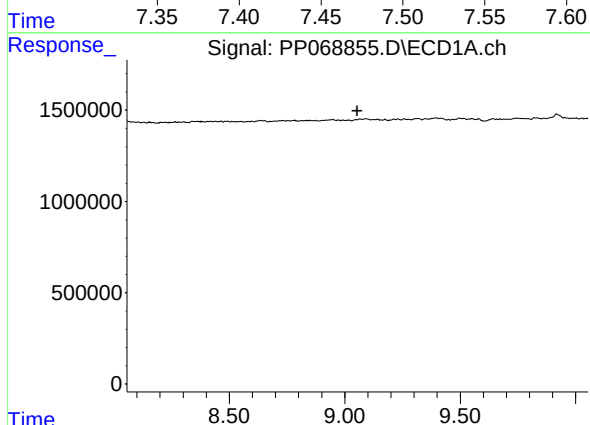
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



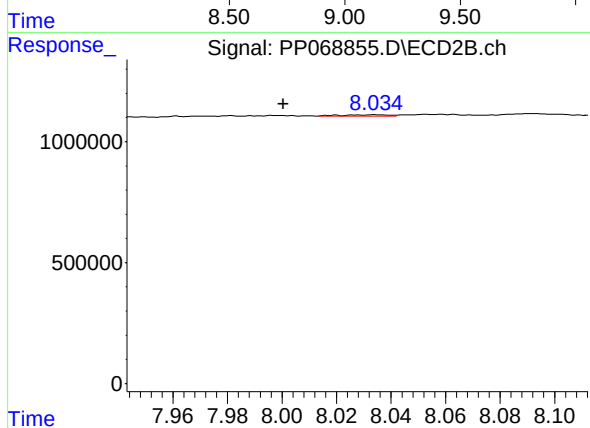
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 51592
Conc: 0.73 ng/ml



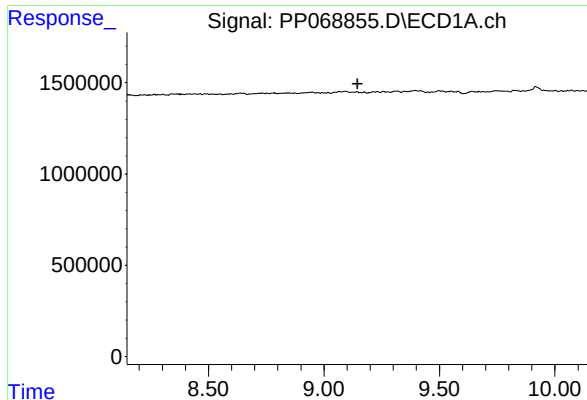
#38 AR-1262-3

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



#38 AR-1262-3

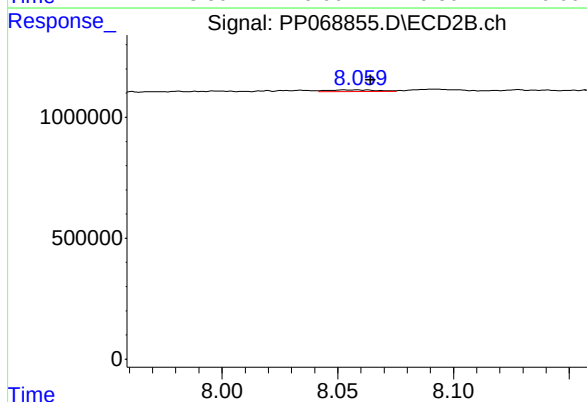
R.T.: 8.035 min
Delta R.T.: 0.034 min
Response: 70527
Conc: 1.20 ng/ml



#39 AR-1262-4

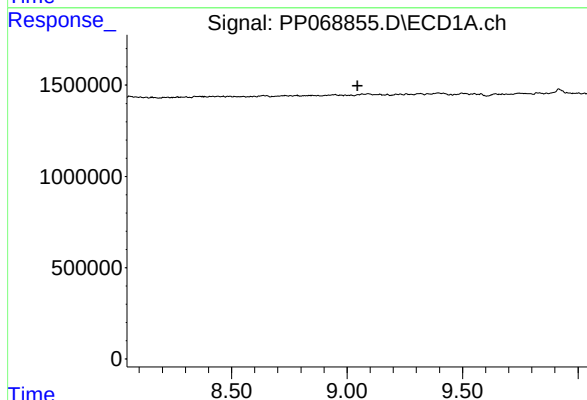
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



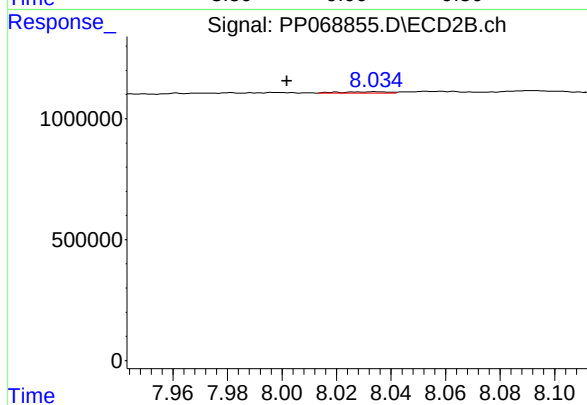
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 88922
Conc: 0.86 ng/ml



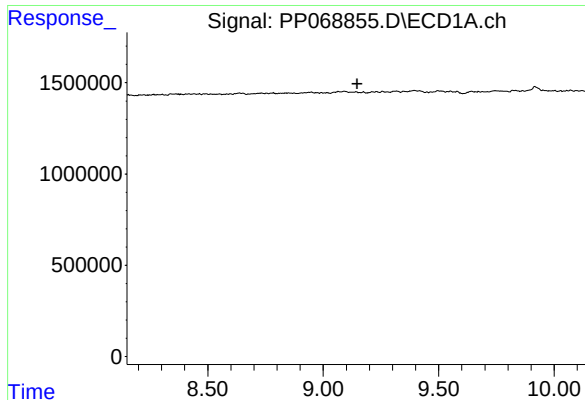
#41 AR-1268-1

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



#41 AR-1268-1

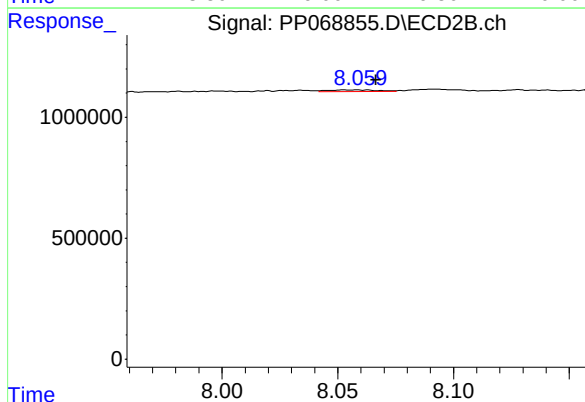
R.T.: 8.035 min
Delta R.T.: 0.033 min
Response: 70527
Conc: 0.45 ng/ml



#42 AR-1268-2

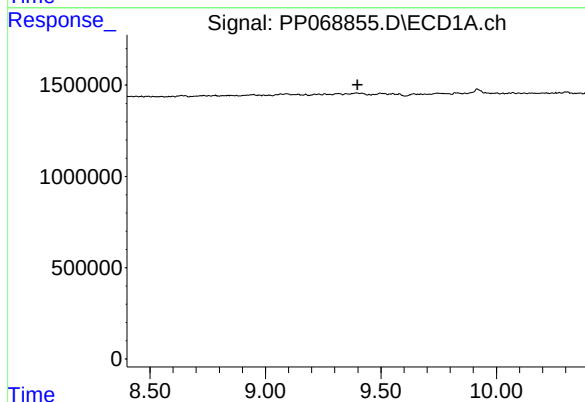
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



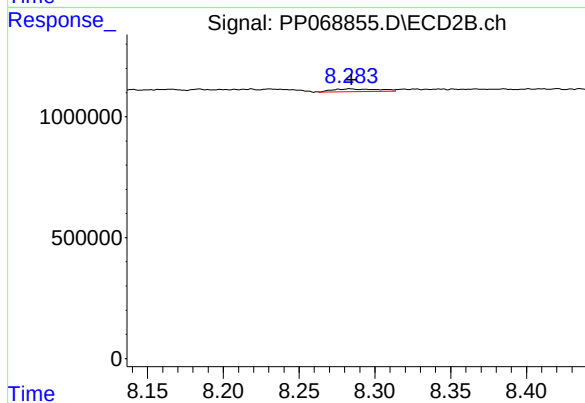
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 88922
Conc: 0.63 ng/ml



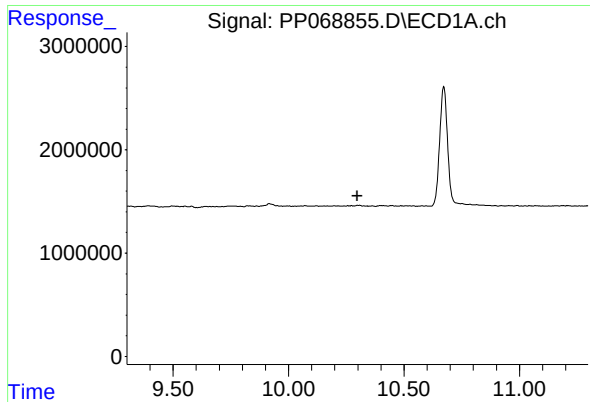
#43 AR-1268-3

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



#43 AR-1268-3

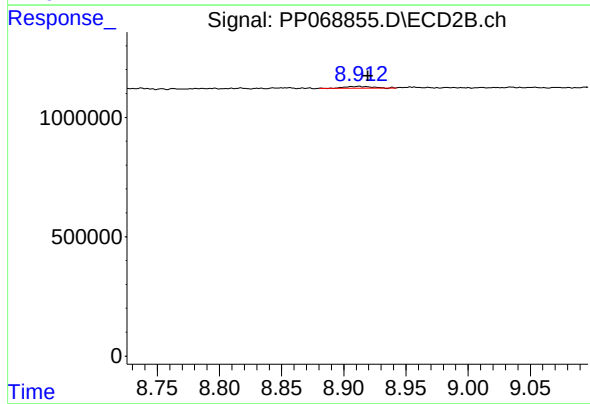
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 241671
Conc: 1.94 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 109892
Conc: 0.29 ng/ml