

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
 Data File : PP068431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 20:33
 Operator : YP\AJ
 Sample : PB164861BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164861BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:10:21 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...	4.761	4.052	20028361	19794652	20.635	20.443
2)	SA Decachlor...	10.678	9.212	26041651	23944314	20.809	21.168
Target Compounds							
3)	L1 AR-1016-1	5.854f	5.162	319258	18365	8.884	0.556 #
4)	L1 AR-1016-2	0.000	5.162	0	18365	N.D.	0.393 #
5)	L1 AR-1016-3	0.000	5.313f	0	130963	N.D.	4.843 #
6)	L1 AR-1016-4	0.000	5.415	0	138386	N.D.	5.865 #
7)	L1 AR-1016-5	0.000	5.664f	0	297049	N.D.	10.021 #
8)	L2 AR-1221-1	0.000	4.270	0	80551	N.D.	6.388 #
9)	L2 AR-1221-2	5.068	4.360	434326	336648	43.064	34.447
10)	L2 AR-1221-3	5.068f	4.397	434326	50991	14.353	1.672 #
11)	L3 AR-1232-1	5.068f	4.397	434326	50991	18.625	2.160 #
12)	L3 AR-1232-2	0.000	5.162	0	18365	N.D.	0.843 #
13)	L3 AR-1232-3	0.000	5.313f	0	130963	N.D.	11.682 #
14)	L3 AR-1232-4	0.000	5.415	0	138386	N.D.	12.630 #
15)	L3 AR-1232-5	0.000	5.664f	0	297049	N.D.	24.111 #
16)	L4 AR-1242-1	0.000	5.162	0	18365	N.D.	0.661 #
17)	L4 AR-1242-2	0.000	5.162	0	18365	N.D.	0.475 #
18)	L4 AR-1242-3	0.000	5.313f	0	130963	N.D.	6.154 #
19)	L4 AR-1242-4	0.000	5.415	0	138386	N.D.	6.071 #
20)	L4 AR-1242-5	0.000	5.940	0	482910	N.D.	17.591 #
21)	L5 AR-1248-1	5.854f	5.162	319258	18365	14.149	0.841 #
22)	L5 AR-1248-2	0.000	5.415	0	138386	N.D.	4.329 #
23)	L5 AR-1248-3	0.000	5.415	0	138386	N.D.	4.130 #
24)	L5 AR-1248-4	0.000	5.664f	0	297049	N.D.	7.650 #
25)	L5 AR-1248-5	0.000	6.008	0	166227	N.D.	4.484 #
26)	L6 AR-1254-1	0.000	5.940	0	482910	N.D.	7.963 #
27)	L6 AR-1254-2	7.021	6.095	454273	507790	6.657	9.629 #
28)	L6 AR-1254-3	7.366	6.499	392112	796600	5.487	9.567 #
29)	L6 AR-1254-4	0.000	6.736	0	747716	N.D.	15.376 #
30)	L6 AR-1254-5	8.057	7.213f	2350336	704149	37.505	9.435 #
31)	L7 AR-1260-1	7.560f	0.000	728264	0	13.460	N.D. #
32)	L7 AR-1260-2	7.810	6.830	854044	440992	13.426	6.658 #
33)	L7 AR-1260-3	0.000	7.048f	0	966818	N.D.	15.621 #
34)	L7 AR-1260-4	0.000	7.524f	0	444842	N.D.	8.435 #
35)	L7 AR-1260-5	8.774f	0.000	102772	0	0.908	N.D. #
36)	L8 AR-1262-1	0.000	7.213	0	704149	N.D.	9.074 #
37)	L8 AR-1262-2	8.774f	7.524f	102772	444842	0.797	6.292 #
38)	L8 AR-1262-3	9.051	8.003	41910	322596	0.438	5.482 #
39)	L8 AR-1262-4	9.106f	8.003f	163363	322596	2.139	3.114 #
40)	L8 AR-1262-5	0.000	8.596	0	482799	N.D.	9.524 #
41)	L9 AR-1268-1	9.051	8.003	41910	322596	0.272	2.072 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
Data File : PP068431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 20:33
Operator : YP\AJ
Sample : PB164861BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB164861BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:10:21 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

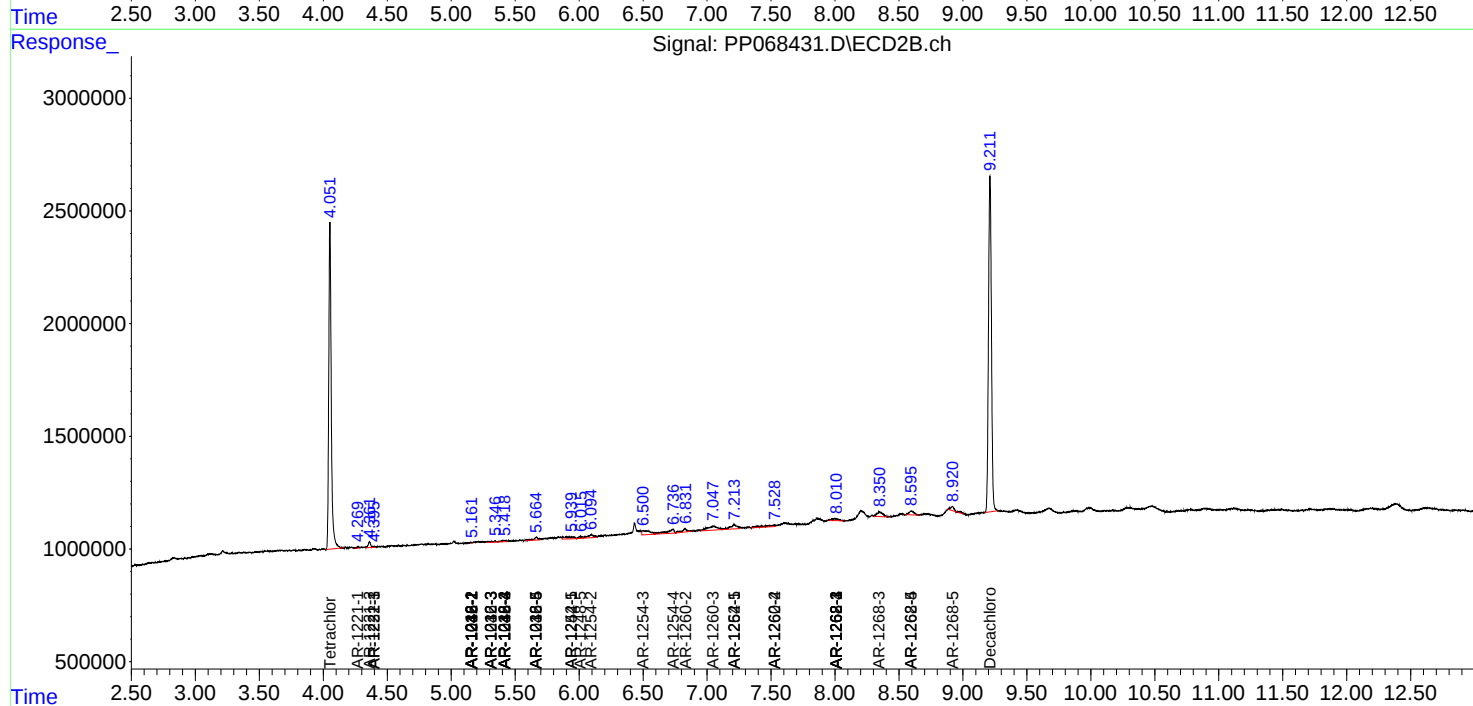
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

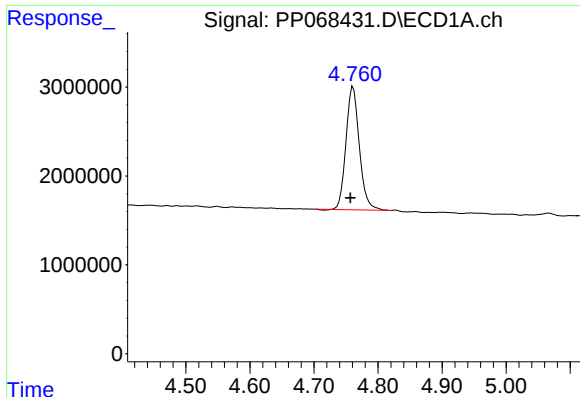
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.106f	8.003f	163363	322596	1.167	2.279 #
43)	L9 AR-1268-3	0.000	8.348f	0	656528	N.D.	5.273 #
44)	L9 AR-1268-4	0.000	8.596	0	482799	N.D.	8.842 #
45)	L9 AR-1268-5	10.339f	8.918	156223	422560	0.394	1.122 #

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

Instrument :
ECD_P
ClientSampleId :
PB164861BL

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

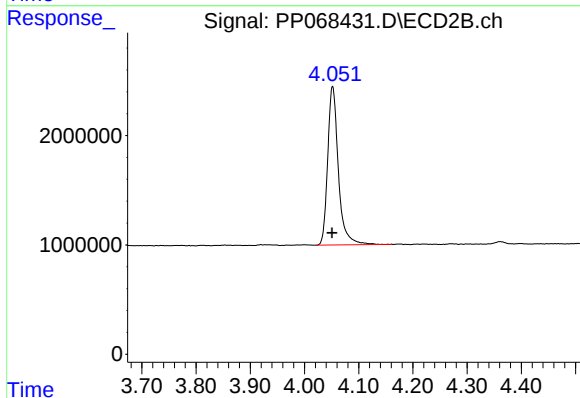




#1 Tetrachloro-m-xylene

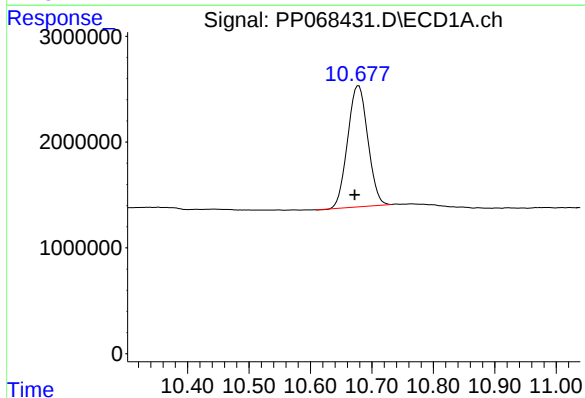
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 20028361
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



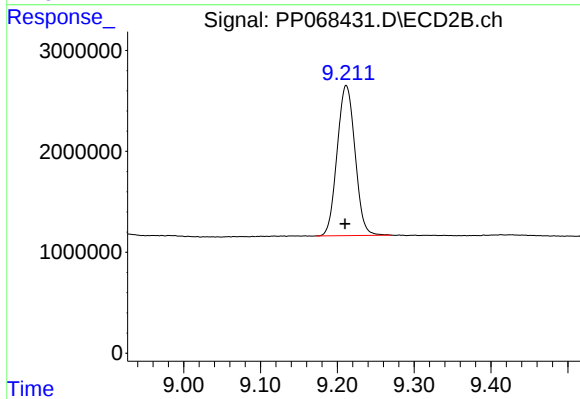
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 19794652
Conc: 20.44 ng/ml



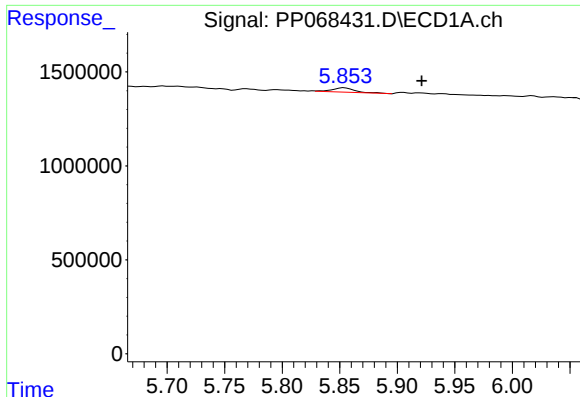
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 26041651
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

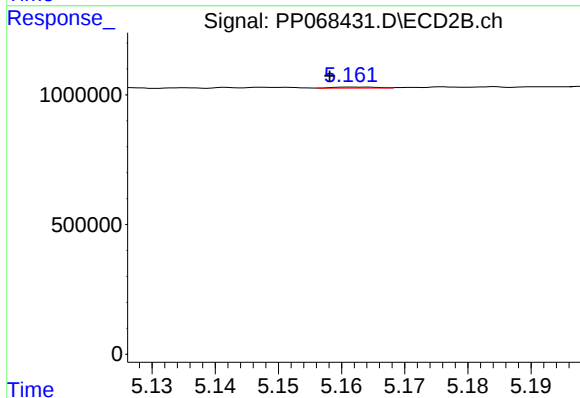
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 23944314
Conc: 21.17 ng/ml



#3 AR-1016-1

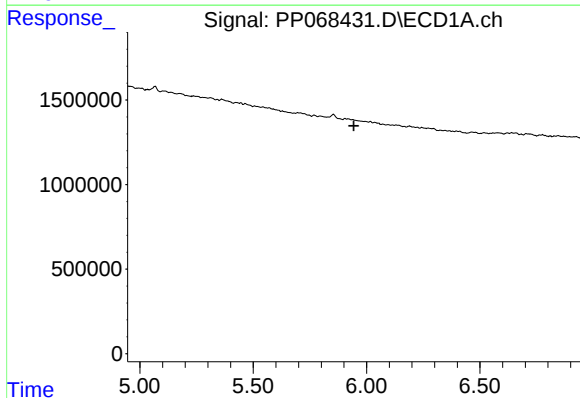
R.T.: 5.854 min
Delta R.T.: -0.067 min
Response: 319258
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



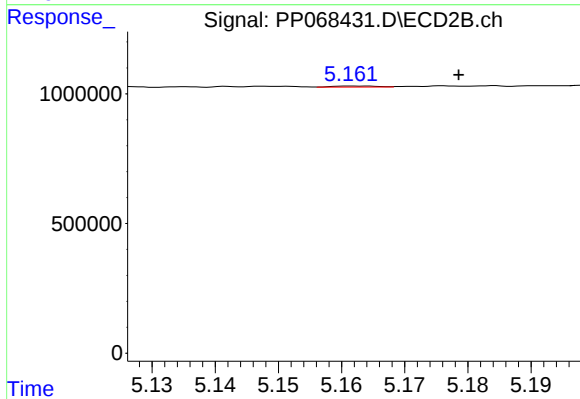
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 18365
Conc: 0.56 ng/ml



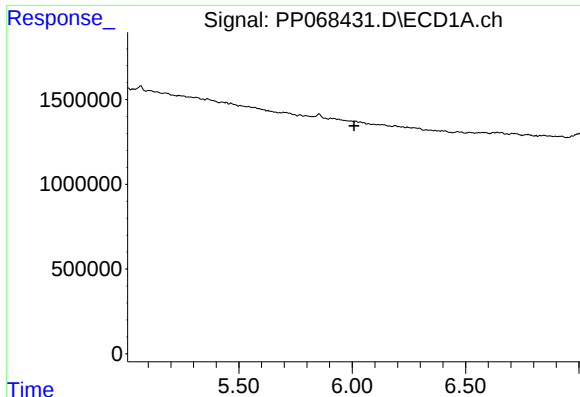
#4 AR-1016-2

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



#4 AR-1016-2

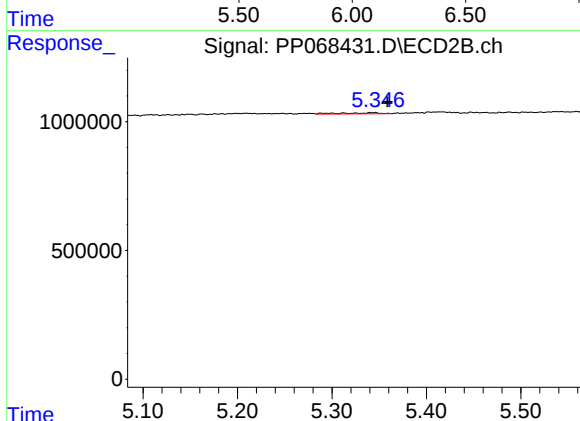
R.T.: 5.162 min
Delta R.T.: -0.016 min
Response: 18365
Conc: 0.39 ng/ml



#5 AR-1016-3

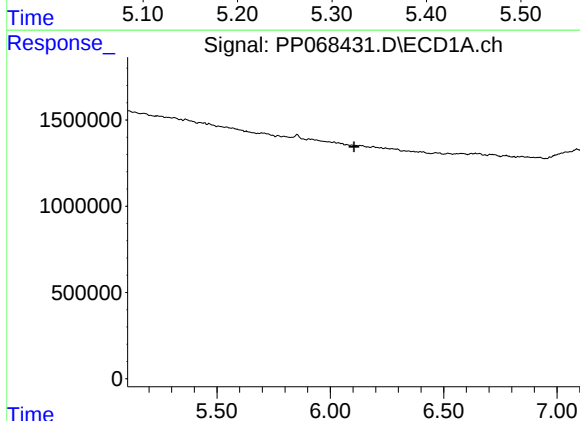
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



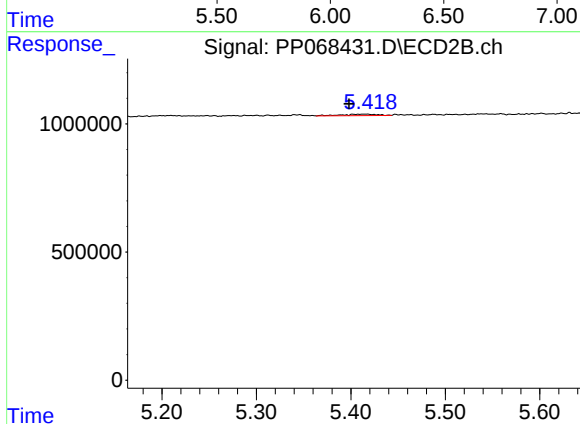
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.046 min
Response: 130963
Conc: 4.84 ng/ml



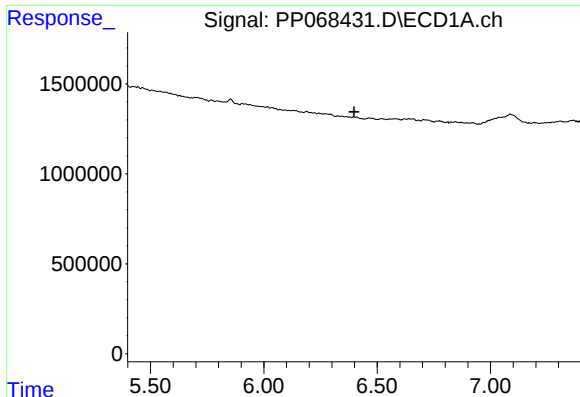
#6 AR-1016-4

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



#6 AR-1016-4

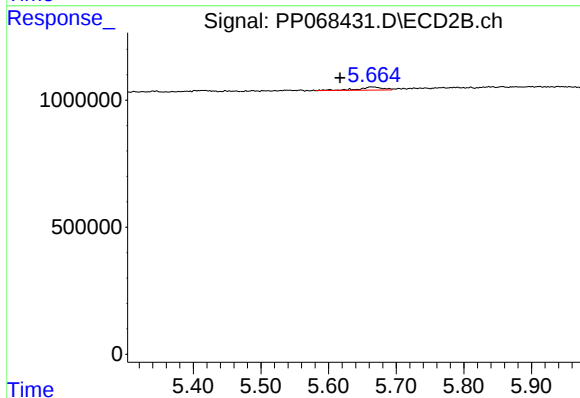
R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 138386
Conc: 5.87 ng/ml



#7 AR-1016-5

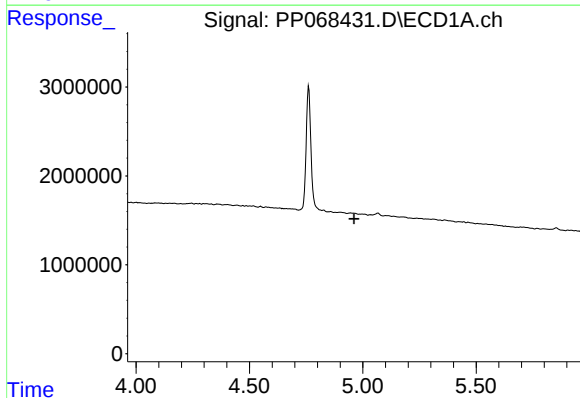
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



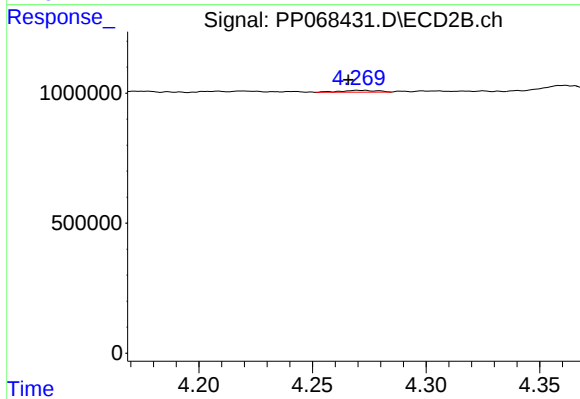
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: 0.047 min
Response: 297049
Conc: 10.02 ng/ml



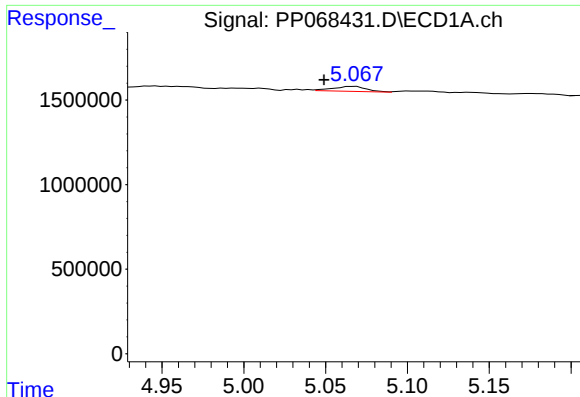
#8 AR-1221-1

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



#8 AR-1221-1

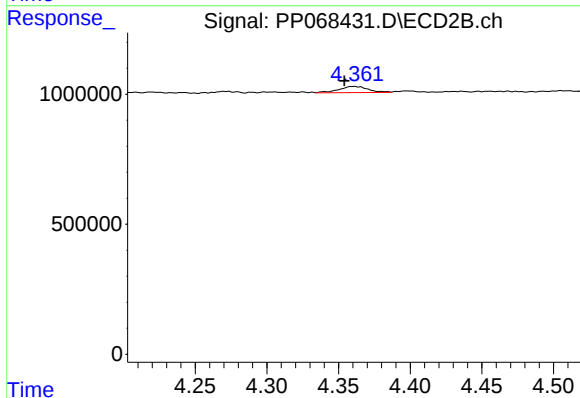
R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 80551
Conc: 6.39 ng/ml



#9 AR-1221-2

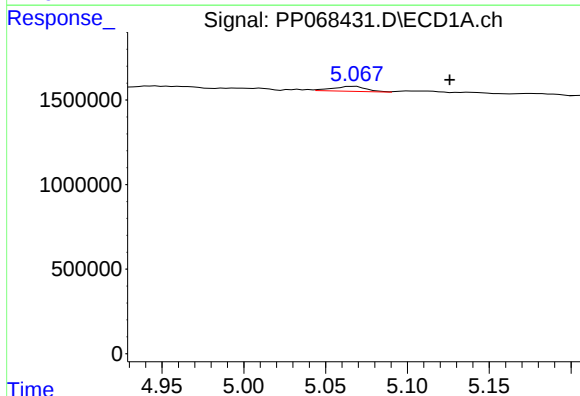
R.T.: 5.068 min
Delta R.T.: 0.019 min
Response: 434326
Conc: 43.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



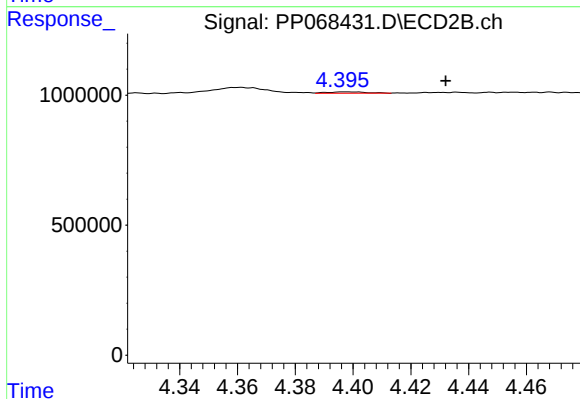
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 336648
Conc: 34.45 ng/ml



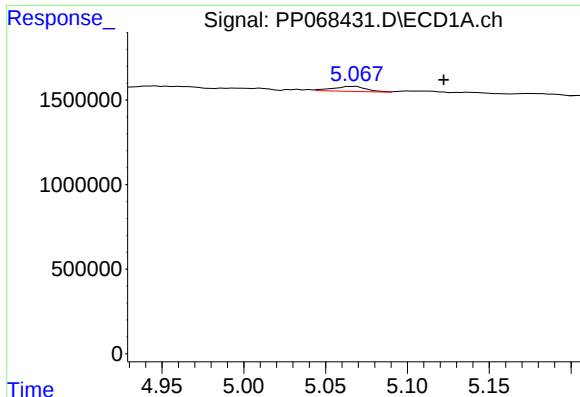
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.058 min
Response: 434326
Conc: 14.35 ng/ml



#10 AR-1221-3

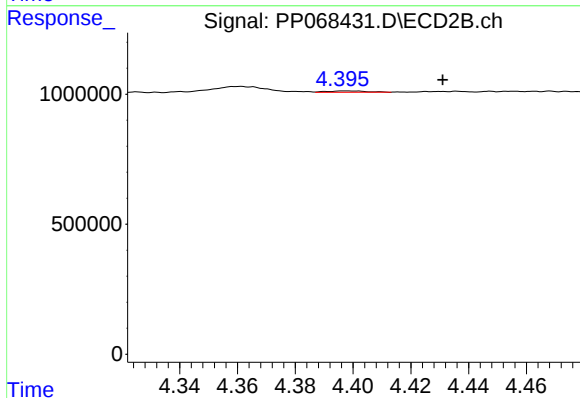
R.T.: 4.397 min
Delta R.T.: -0.035 min
Response: 50991
Conc: 1.67 ng/ml



#11 AR-1232-1

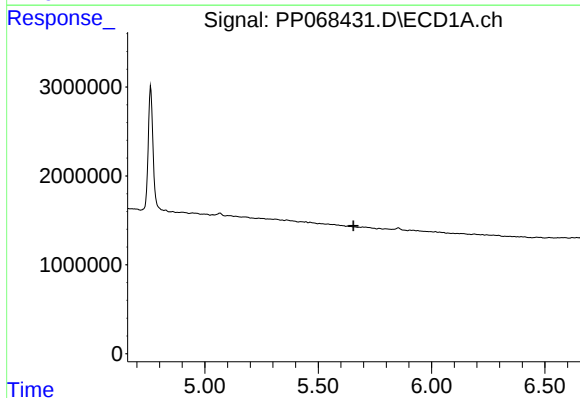
R.T.: 5.068 min
Delta R.T.: -0.054 min
Response: 434326
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



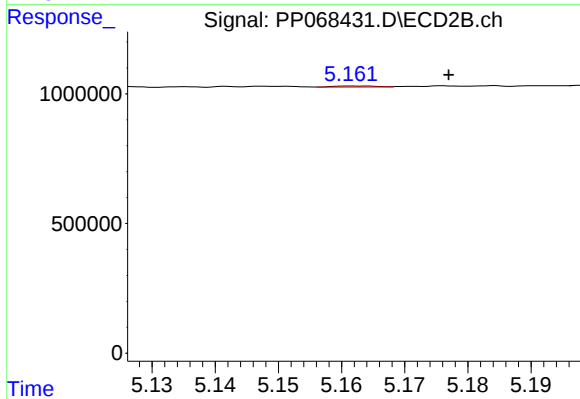
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.034 min
Response: 50991
Conc: 2.16 ng/ml



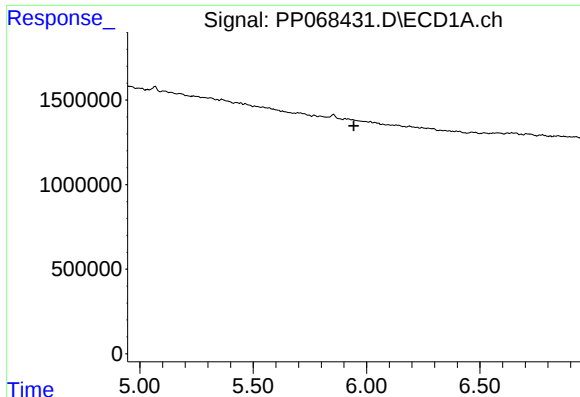
#12 AR-1232-2

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



#12 AR-1232-2

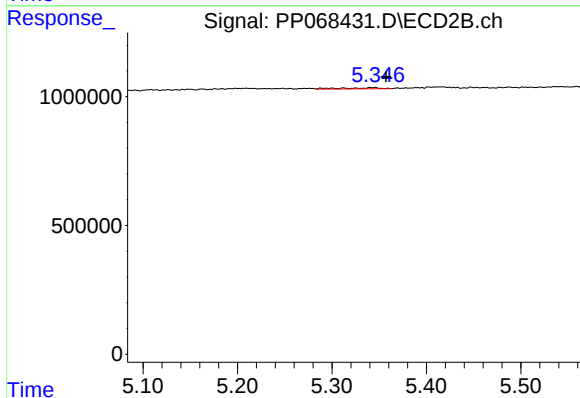
R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 18365
Conc: 0.84 ng/ml



#13 AR-1232-3

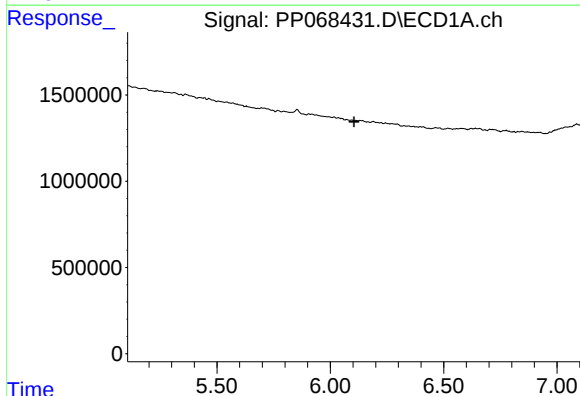
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



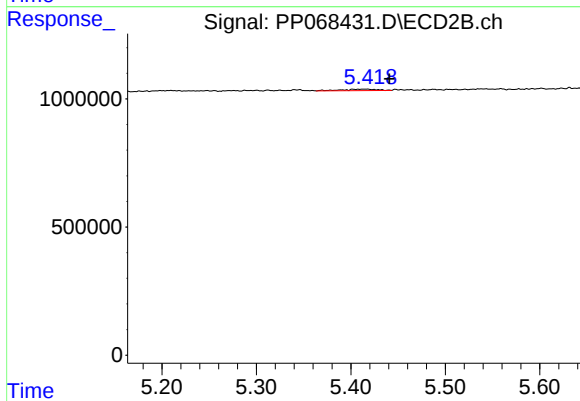
#13 AR-1232-3

R.T.: 5.313 min
Delta R.T.: -0.045 min
Response: 130963
Conc: 11.68 ng/ml



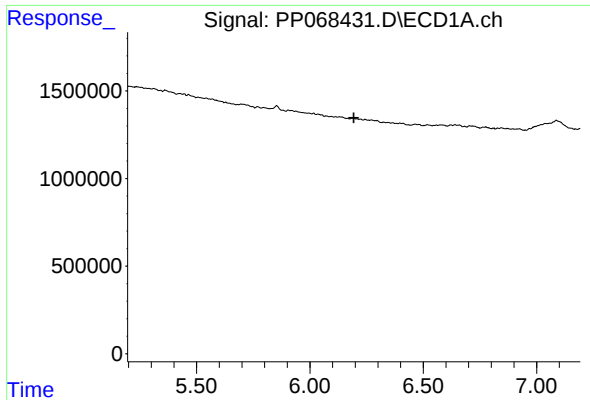
#14 AR-1232-4

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



#14 AR-1232-4

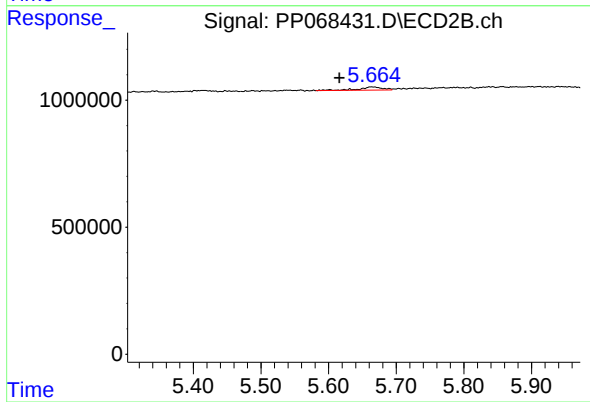
R.T.: 5.415 min
Delta R.T.: -0.026 min
Response: 138386
Conc: 12.63 ng/ml



#15 AR-1232-5

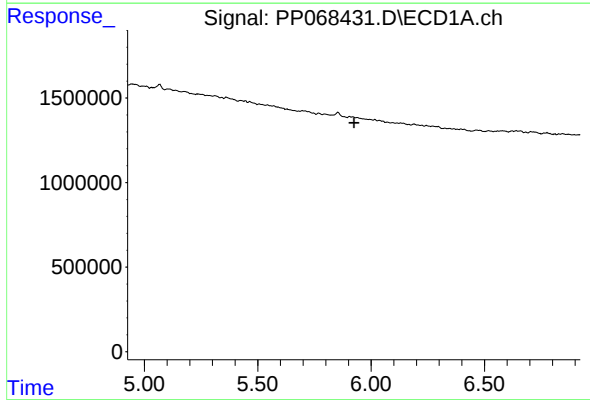
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



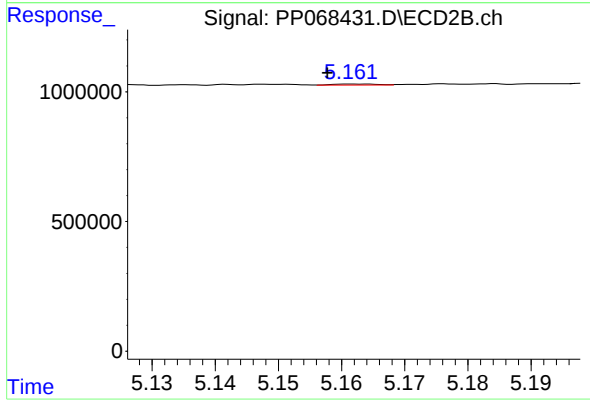
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.048 min
Response: 297049
Conc: 24.11 ng/ml



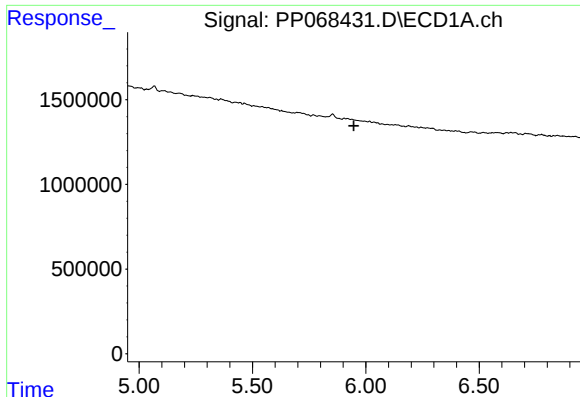
#16 AR-1242-1

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



#16 AR-1242-1

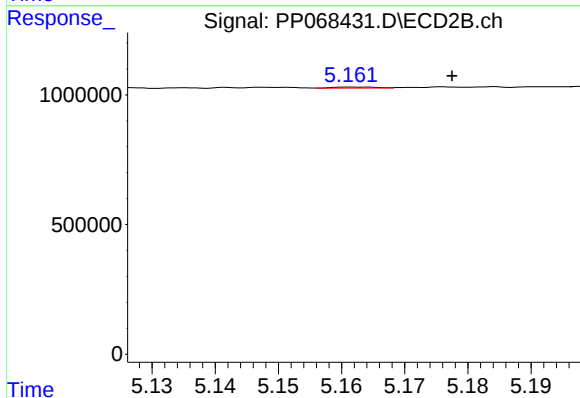
R.T.: 5.162 min
Delta R.T.: 0.005 min
Response: 18365
Conc: 0.66 ng/ml



#17 AR-1242-2

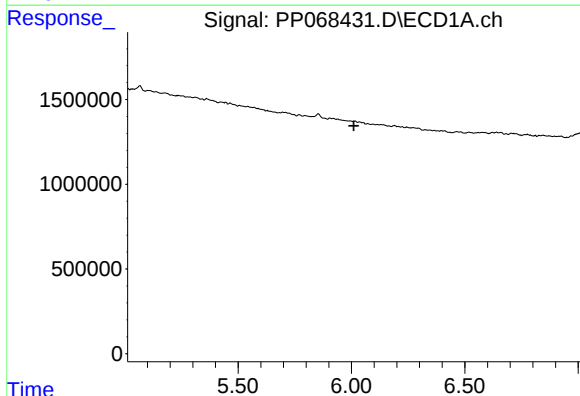
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



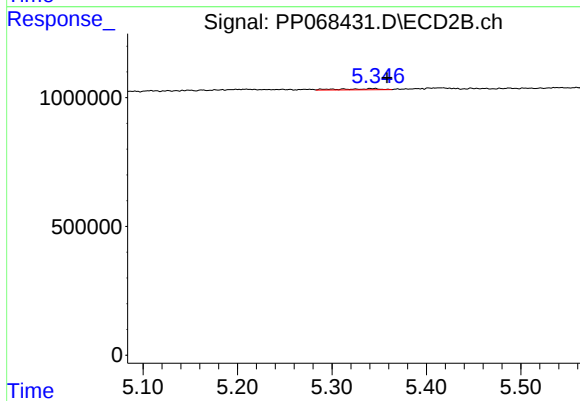
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 18365
Conc: 0.48 ng/ml



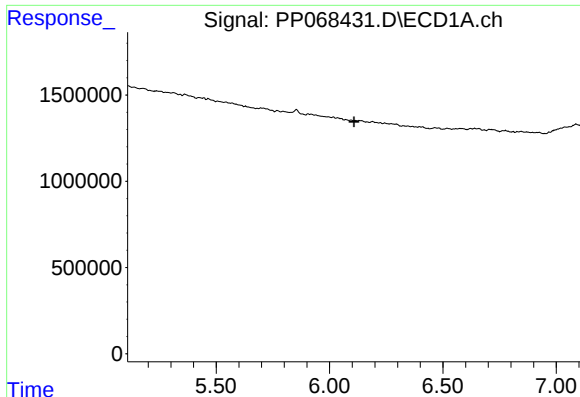
#18 AR-1242-3

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



#18 AR-1242-3

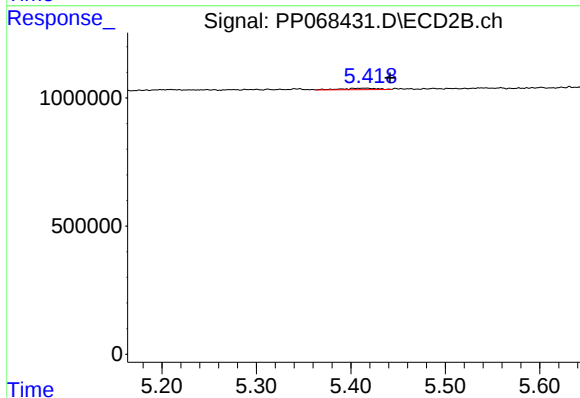
R.T.: 5.313 min
Delta R.T.: -0.045 min
Response: 130963
Conc: 6.15 ng/ml



#19 AR-1242-4

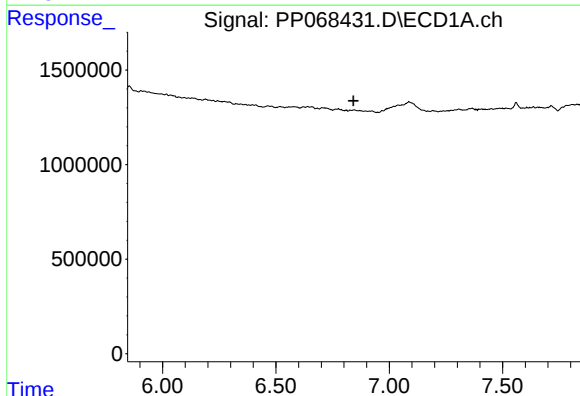
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



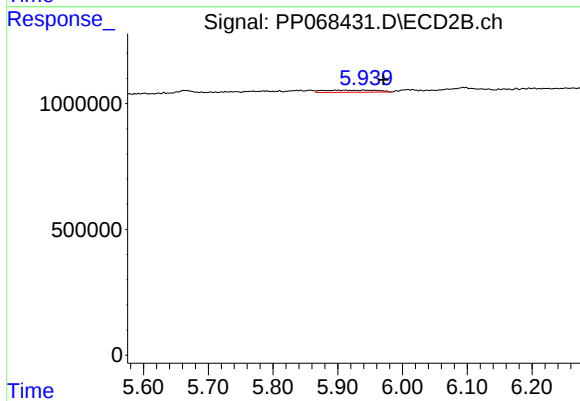
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: -0.027 min
Response: 138386
Conc: 6.07 ng/ml



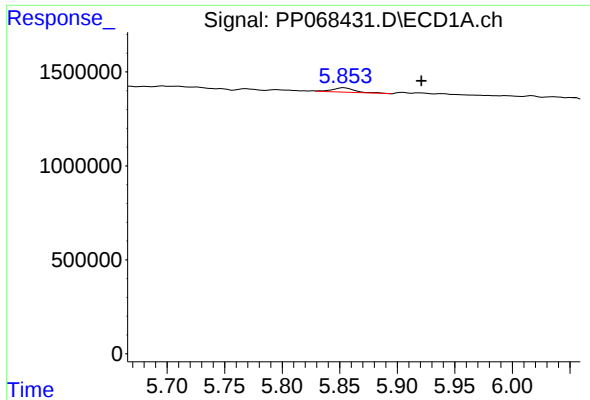
#20 AR-1242-5

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



#20 AR-1242-5

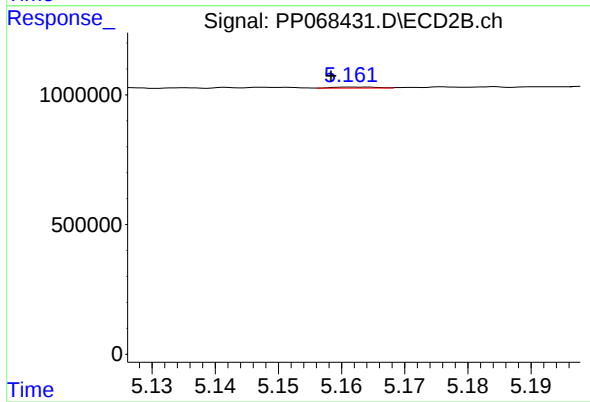
R.T.: 5.940 min
Delta R.T.: -0.030 min
Response: 482910
Conc: 17.59 ng/ml



#21 AR-1248-1

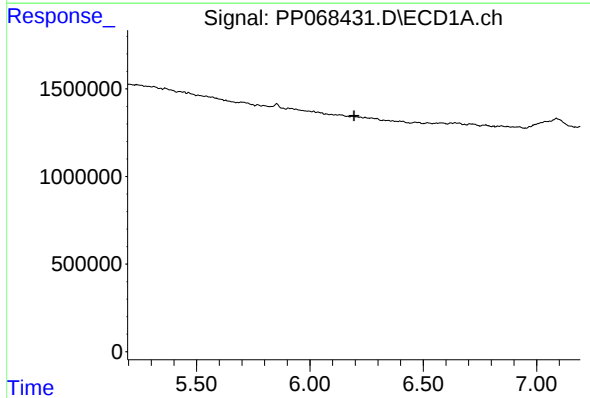
R.T.: 5.854 min
Delta R.T.: -0.067 min
Response: 319258
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



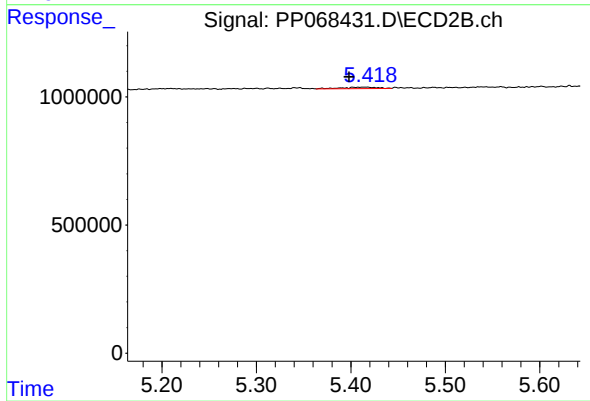
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 18365
Conc: 0.84 ng/ml



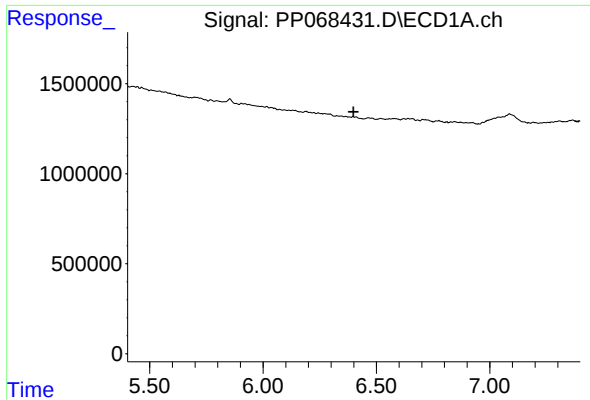
#22 AR-1248-2

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



#22 AR-1248-2

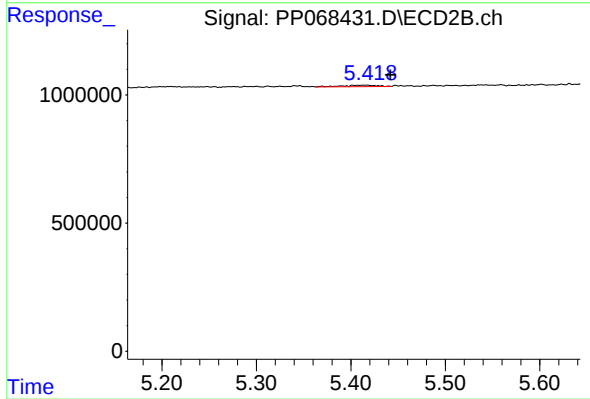
R.T.: 5.415 min
Delta R.T.: 0.016 min
Response: 138386
Conc: 4.33 ng/ml



#23 AR-1248-3

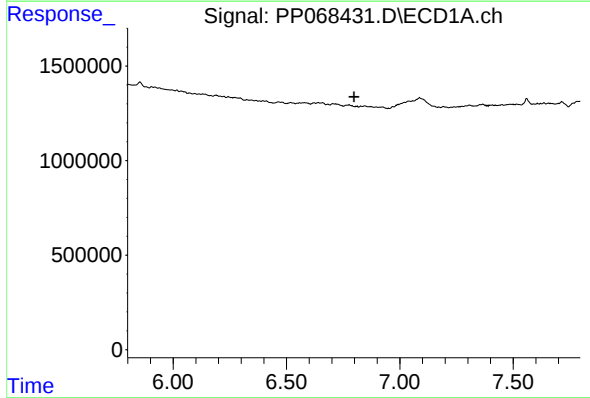
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



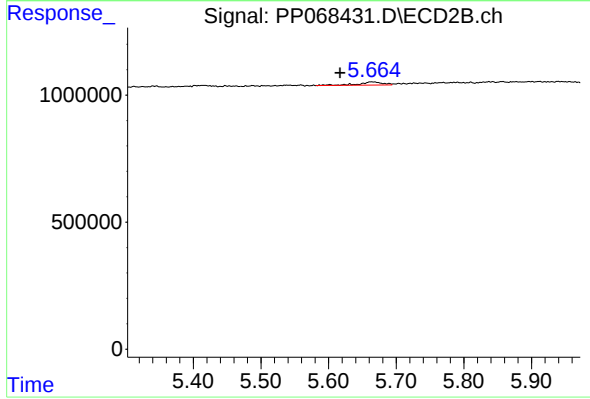
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.028 min
Response: 138386
Conc: 4.13 ng/ml



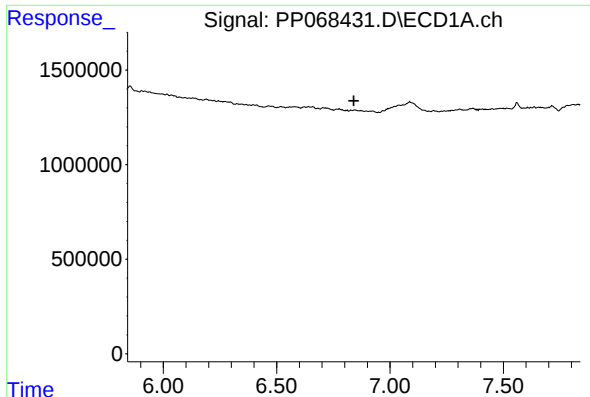
#24 AR-1248-4

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



#24 AR-1248-4

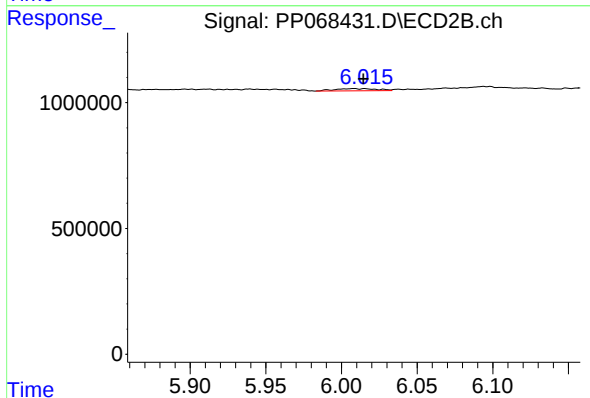
R.T.: 5.664 min
Delta R.T.: 0.047 min
Response: 297049
Conc: 7.65 ng/ml



#25 AR-1248-5

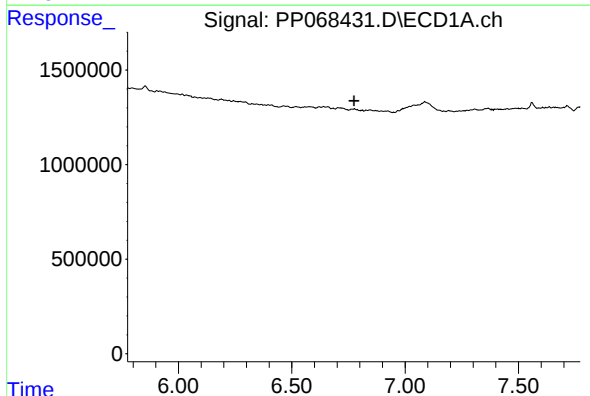
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



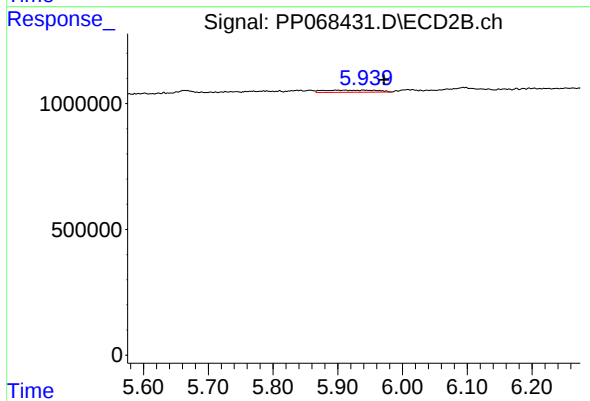
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 166227
Conc: 4.48 ng/ml



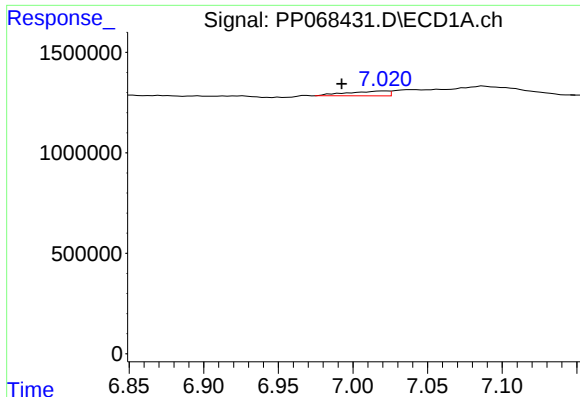
#26 AR-1254-1

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



#26 AR-1254-1

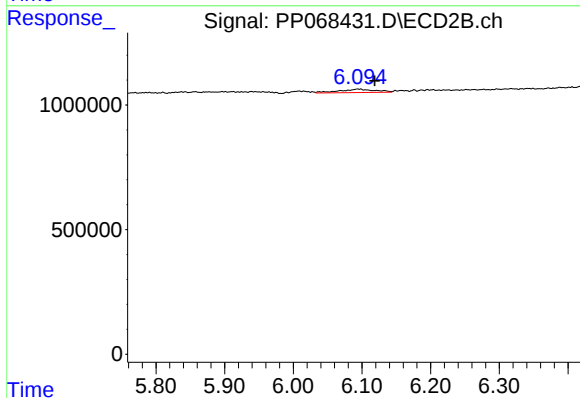
R.T.: 5.940 min
Delta R.T.: -0.031 min
Response: 482910
Conc: 7.96 ng/ml



#27 AR-1254-2

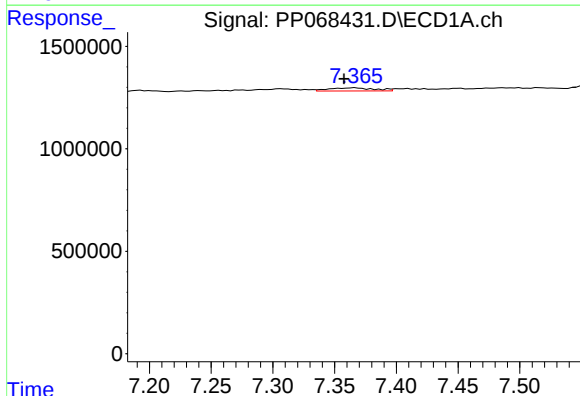
R.T.: 7.021 min
Delta R.T.: 0.029 min
Response: 454273
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



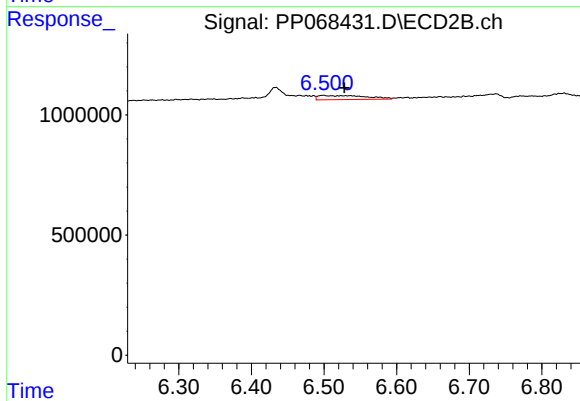
#27 AR-1254-2

R.T.: 6.095 min
Delta R.T.: -0.023 min
Response: 507790
Conc: 9.63 ng/ml



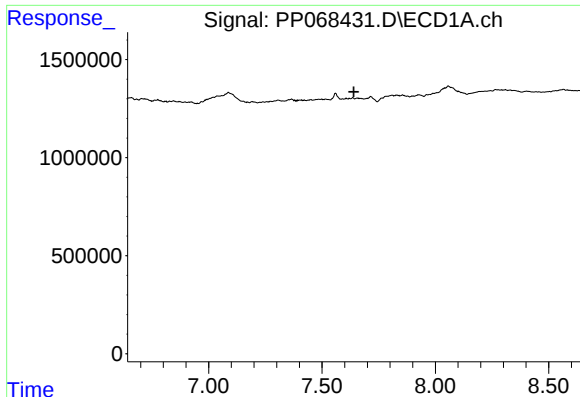
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 392112
Conc: 5.49 ng/ml



#28 AR-1254-3

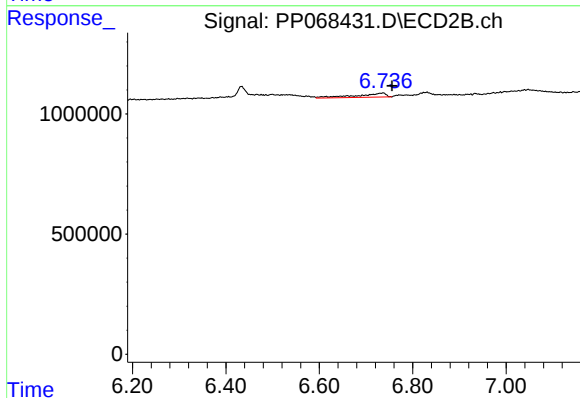
R.T.: 6.499 min
Delta R.T.: -0.029 min
Response: 796600
Conc: 9.57 ng/ml



#29 AR-1254-4

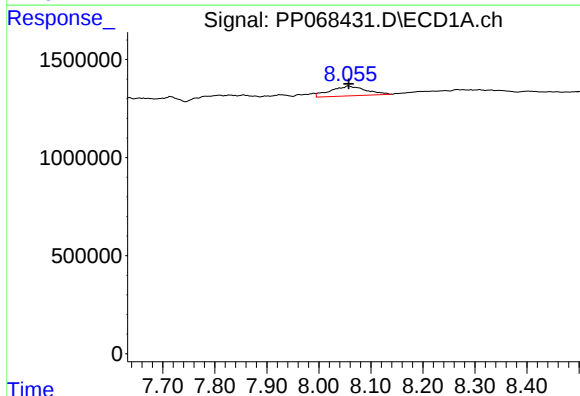
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



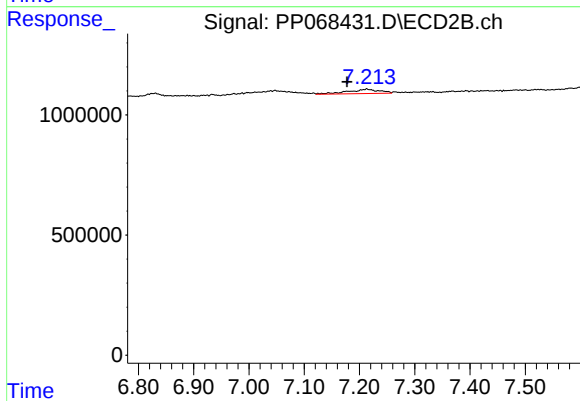
#29 AR-1254-4

R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 747716
Conc: 15.38 ng/ml



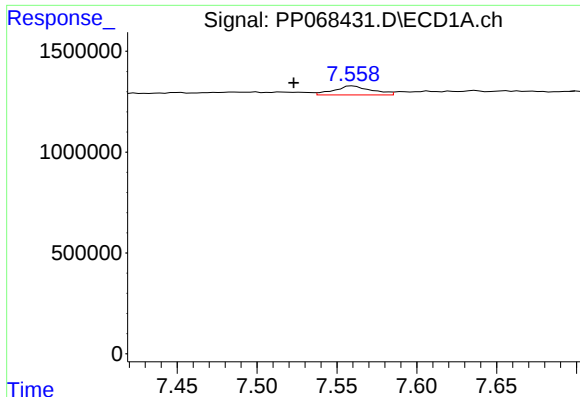
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 2350336
Conc: 37.51 ng/ml



#30 AR-1254-5

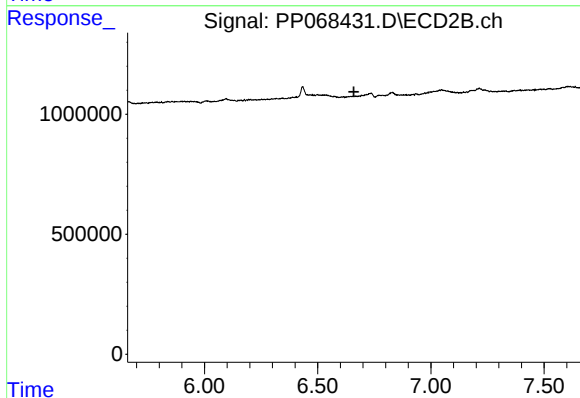
R.T.: 7.213 min
Delta R.T.: 0.036 min
Response: 704149
Conc: 9.43 ng/ml



#31 AR-1260-1

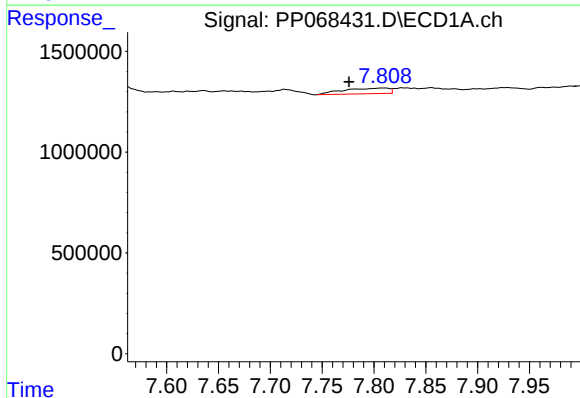
R.T.: 7.560 min
Delta R.T.: 0.037 min
Response: 728264
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



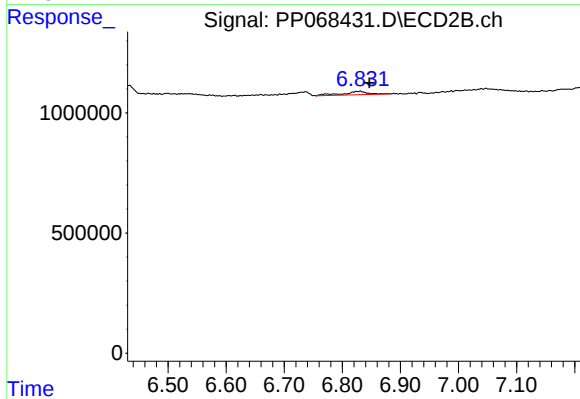
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



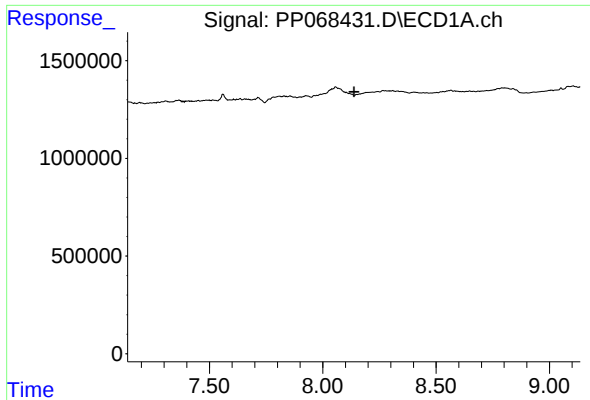
#32 AR-1260-2

R.T.: 7.810 min
Delta R.T.: 0.034 min
Response: 854044
Conc: 13.43 ng/ml



#32 AR-1260-2

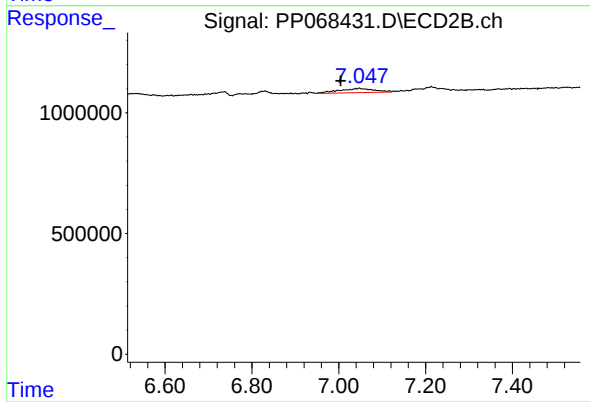
R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 440992
Conc: 6.66 ng/ml



#33 AR-1260-3

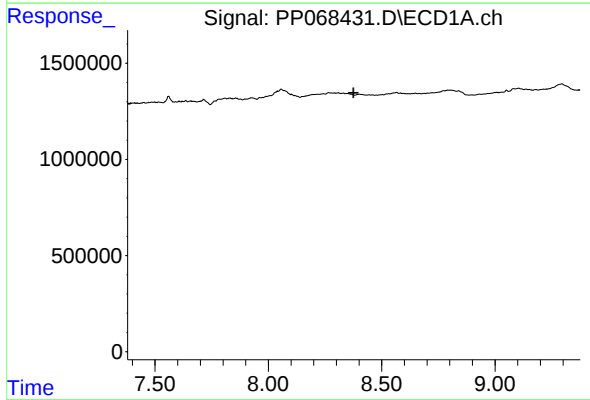
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



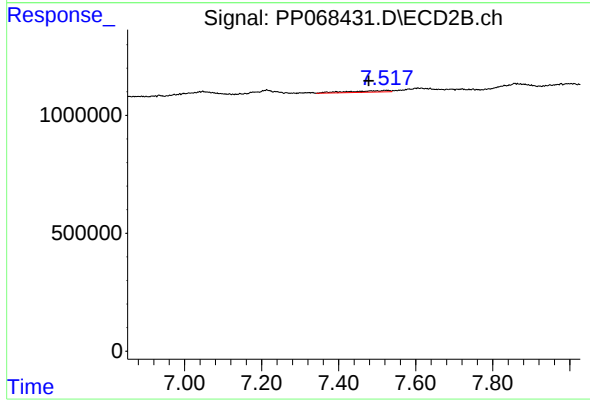
#33 AR-1260-3

R.T.: 7.048 min
Delta R.T.: 0.043 min
Response: 966818
Conc: 15.62 ng/ml



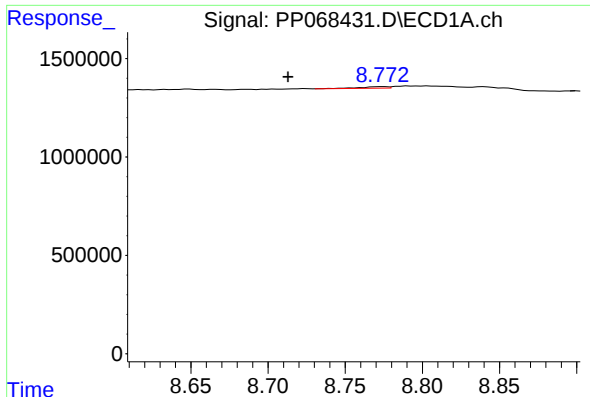
#34 AR-1260-4

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



#34 AR-1260-4

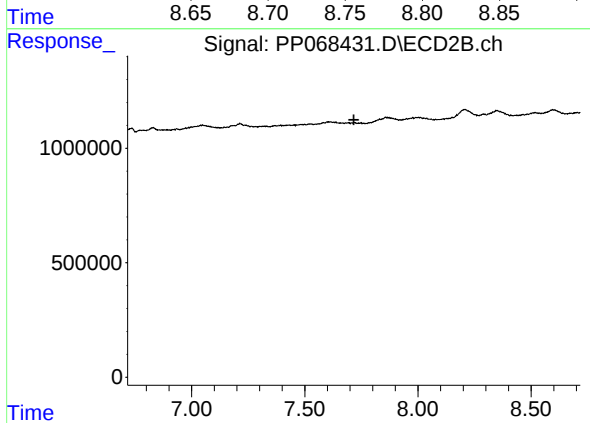
R.T.: 7.524 min
Delta R.T.: 0.046 min
Response: 444842
Conc: 8.44 ng/ml



#35 AR-1260-5

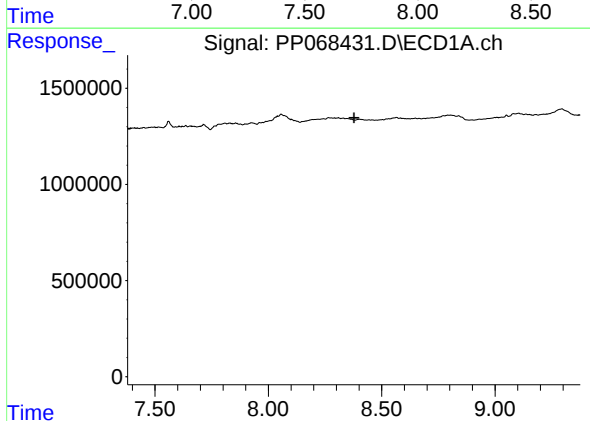
R.T.: 8.774 min
Delta R.T.: 0.061 min
Response: 102772
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



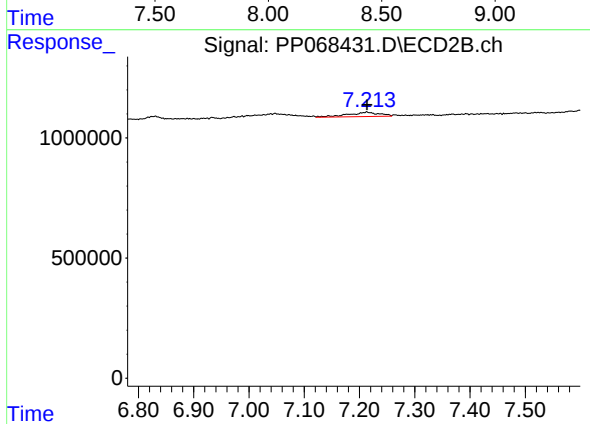
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



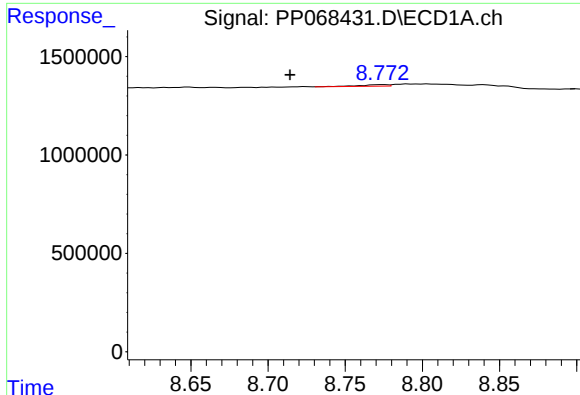
#36 AR-1262-1

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



#36 AR-1262-1

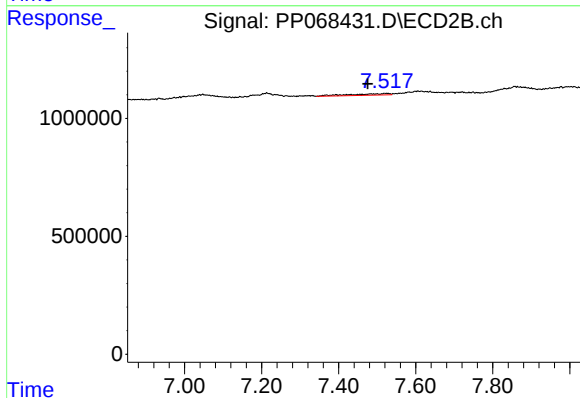
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 704149
Conc: 9.07 ng/ml



#37 AR-1262-2

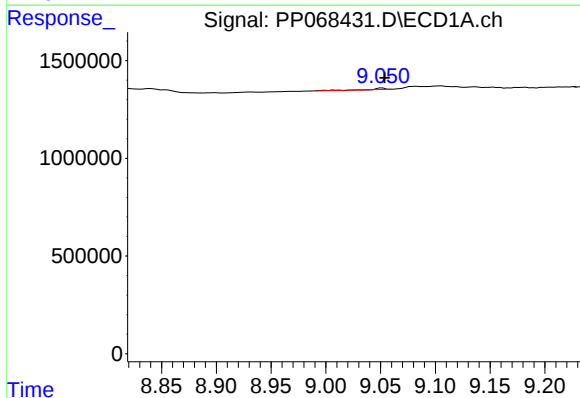
R.T.: 8.774 min
Delta R.T.: 0.060 min
Response: 102772
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



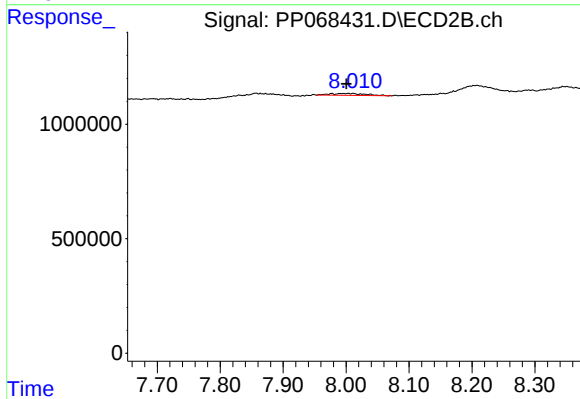
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.049 min
Response: 444842
Conc: 6.29 ng/ml



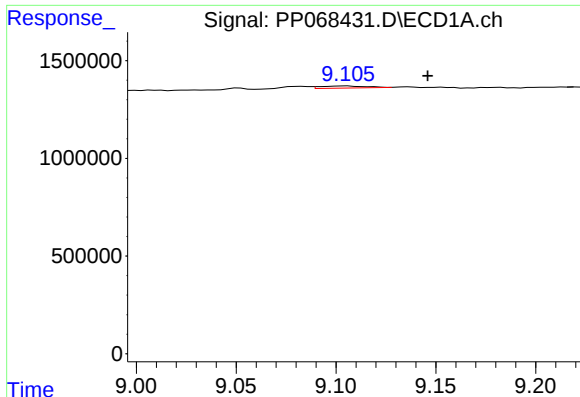
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 41910
Conc: 0.44 ng/ml



#38 AR-1262-3

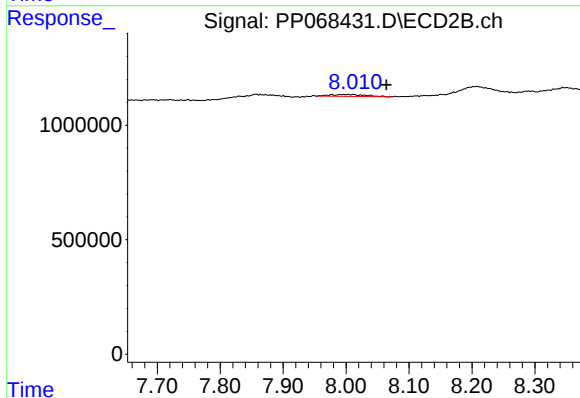
R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 322596
Conc: 5.48 ng/ml



#39 AR-1262-4

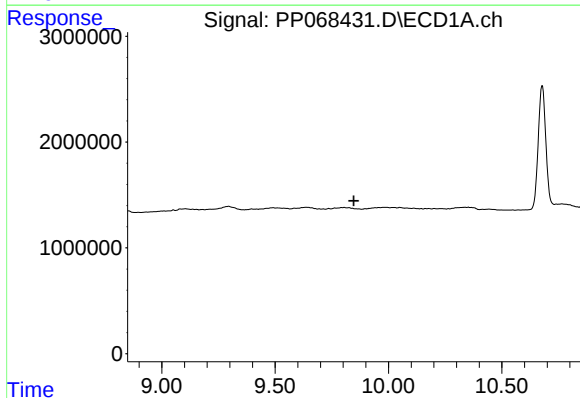
R.T.: 9.106 min
Delta R.T.: -0.040 min
Response: 163363
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



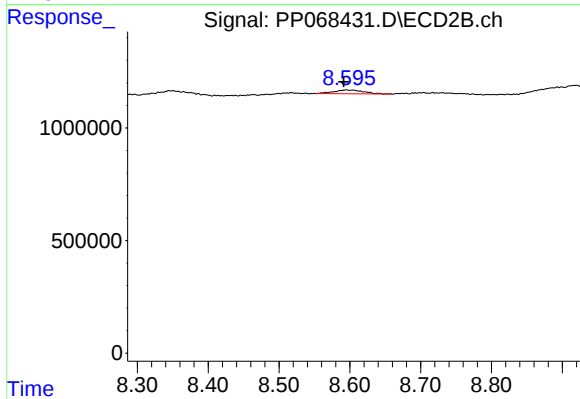
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: -0.061 min
Response: 322596
Conc: 3.11 ng/ml



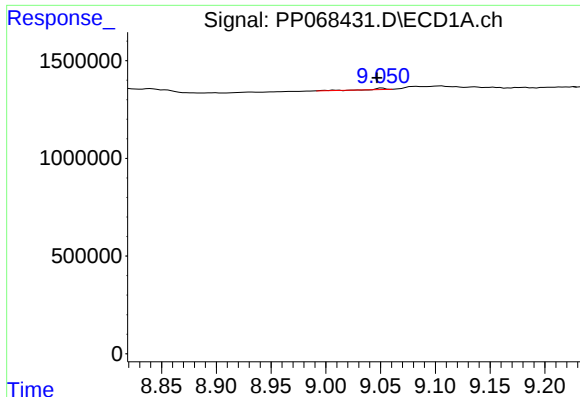
#40 AR-1262-5

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



#40 AR-1262-5

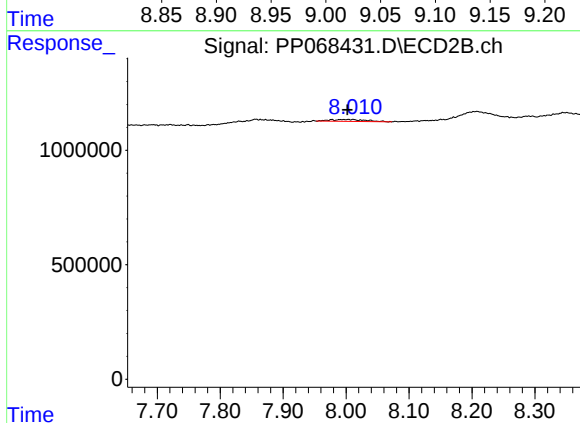
R.T.: 8.596 min
Delta R.T.: 0.004 min
Response: 482799
Conc: 9.52 ng/ml



#41 AR-1268-1

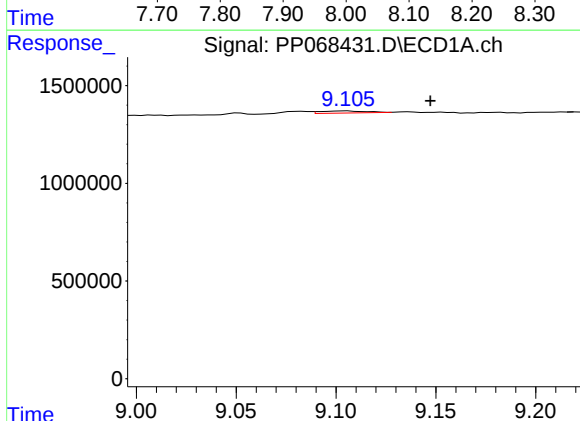
R.T.: 9.051 min
Delta R.T.: 0.005 min
Response: 41910
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



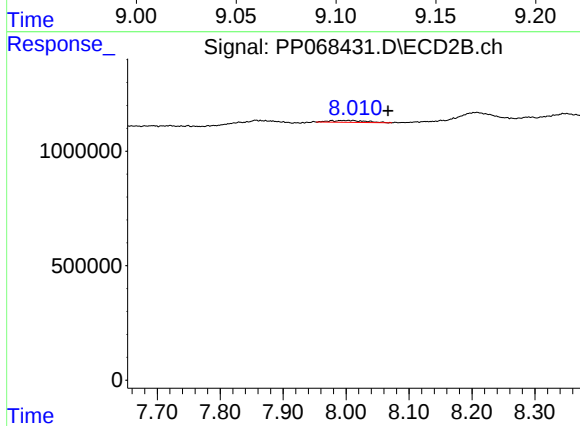
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 322596
Conc: 2.07 ng/ml



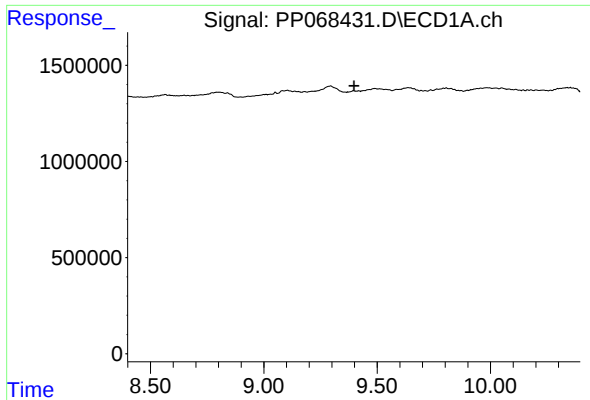
#42 AR-1268-2

R.T.: 9.106 min
Delta R.T.: -0.042 min
Response: 163363
Conc: 1.17 ng/ml



#42 AR-1268-2

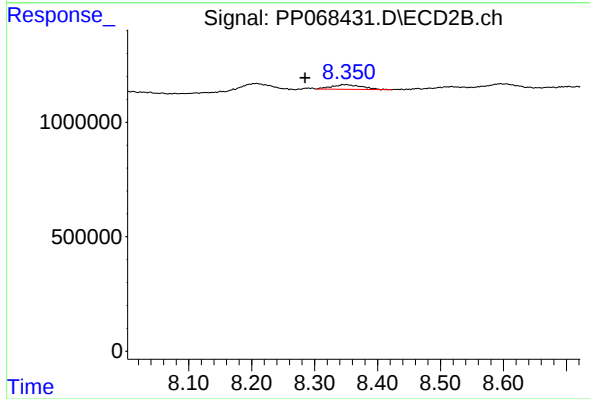
R.T.: 8.003 min
Delta R.T.: -0.064 min
Response: 322596
Conc: 2.28 ng/ml



#43 AR-1268-3

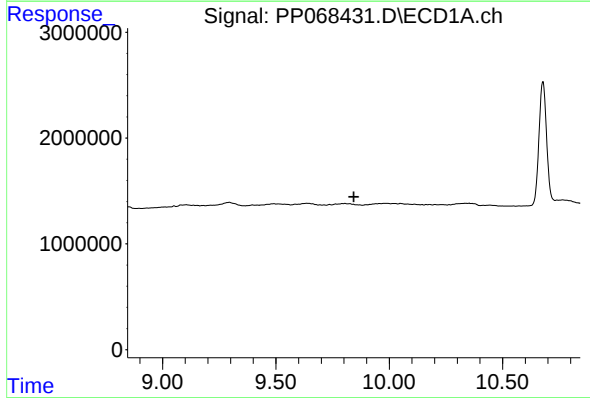
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164861BL



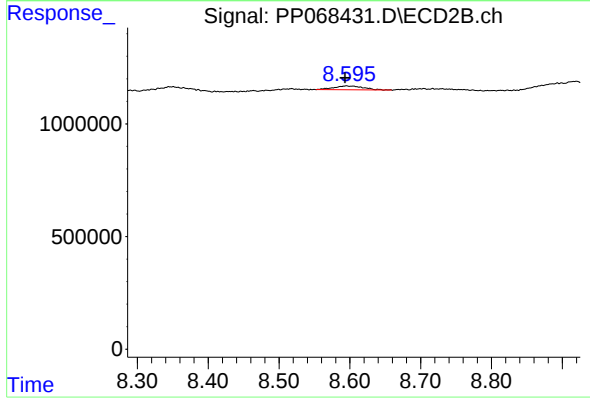
#43 AR-1268-3

R.T.: 8.348 min
Delta R.T.: 0.063 min
Response: 656528
Conc: 5.27 ng/ml



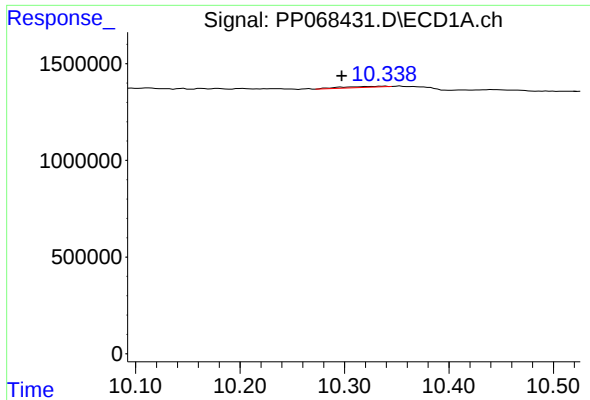
#44 AR-1268-4

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



#44 AR-1268-4

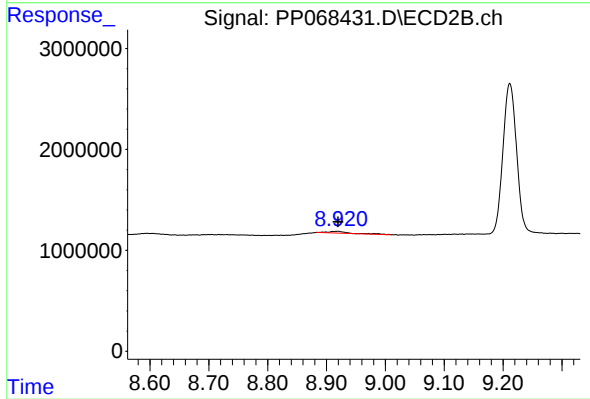
R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 482799
Conc: 8.84 ng/ml



#45 AR-1268-5

R.T.: 10.339 min
Delta R.T.: 0.042 min
Response: 156223
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164861BL



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 422560
Conc: 1.12 ng/ml