

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 02:46
 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 19 03:41:52 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	4.050	19792255	20508367	20.392	21.180
2)	SA Decachlor...	10.674	9.206	26543328	24565018	21.210	21.716
Target Compounds							
3)	L1 AR-1016-1	0.000	5.153	0	1714457	N.D.	51.879 #
4)	L1 AR-1016-2	0.000	5.153	0	1714457	N.D.	36.679 #
5)	L1 AR-1016-3	0.000	5.401f	0	1482469	N.D.	54.825 #
6)	L1 AR-1016-4	6.100	5.401	809891	1482469	30.815	62.830 #
7)	L1 AR-1016-5	0.000	5.623	0	122969	N.D.	4.148 #
8)	L2 AR-1221-1	4.959	4.211f	363296	89564	26.787	7.102 #
9)	L2 AR-1221-2	5.061	4.359	1050116	283535	104.121	29.012 #
10)	L2 AR-1221-3	5.061f	0.000	1050116	0	34.703	N.D. #
11)	L3 AR-1232-1	5.061f	0.000	1050116	0	45.032	N.D. #
12)	L3 AR-1232-2	0.000	5.153	0	1714457	N.D.	78.698 #
13)	L3 AR-1232-3	0.000	5.401f	0	1482469	N.D.	132.238 #
14)	L3 AR-1232-4	6.100	5.444	809891	1240161	65.429	113.189 #
15)	L3 AR-1232-5	0.000	5.623	0	122969	N.D.	9.981 #
16)	L4 AR-1242-1	0.000	5.153	0	1714457	N.D.	61.694 #
17)	L4 AR-1242-2	0.000	5.153	0	1714457	N.D.	44.387 #
18)	L4 AR-1242-3	0.000	5.401f	0	1482469	N.D.	69.665 #
19)	L4 AR-1242-4	6.100	5.444	809891	1240161	37.015	54.408 #
20)	L4 AR-1242-5	6.833	5.994	247726	2566338	10.203	93.487 #
21)	L5 AR-1248-1	0.000	5.153	0	1714457	N.D.	78.474 #
22)	L5 AR-1248-2	0.000	5.401	0	1482469	N.D.	46.372 #
23)	L5 AR-1248-3	0.000	5.444	0	1240161	N.D.	37.011 #
24)	L5 AR-1248-4	6.817	5.623	223280	122969	5.219	3.167 #
25)	L5 AR-1248-5	6.833	5.994	247726	2566338	5.964	69.233 #
26)	L6 AR-1254-1	6.776	5.994	667111	2566338	12.857	42.320 #
27)	L6 AR-1254-2	6.939f	6.118	621713	1318728	9.111	25.007 #
28)	L6 AR-1254-3	7.357	6.531	1113721	4370102	15.586	52.487 #
29)	L6 AR-1254-4	7.641	6.756	2430773	864902	45.170	17.786 #
30)	L6 AR-1254-5	8.059	7.178	89923	165309	1.435	2.215 #
31)	L7 AR-1260-1	7.477f	6.657	117757	1272351	2.176	22.864 #
32)	L7 AR-1260-2	7.782	6.826	1596850	1313307	25.103	19.828
33)	L7 AR-1260-3	0.000	7.000	0	116204	N.D.	1.878 #
34)	L7 AR-1260-4	0.000	7.515f	0	84680	N.D.	1.606 #
35)	L7 AR-1260-5	0.000	7.710	0	388786	N.D.	3.265 #
36)	L8 AR-1262-1	0.000	7.178f	0	165309	N.D.	2.130 #
37)	L8 AR-1262-2	0.000	7.515f	0	84680	N.D.	1.198 #
38)	L8 AR-1262-3	0.000	8.058f	0	326009	N.D.	5.540 #
39)	L8 AR-1262-4	0.000	8.058	0	326009	N.D.	3.147 #
41)	L9 AR-1268-1	0.000	8.058f	0	326009	N.D.	2.093 #
42)	L9 AR-1268-2	0.000	8.058	0	326009	N.D.	2.303 #

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Misc :
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Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:41:52 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
43) L9	AR-1268-3	0.000	8.286	0	106345	N.D.	0.854 #
45) L9	AR-1268-5	0.000	8.914	0	137484	N.D.	0.365 #

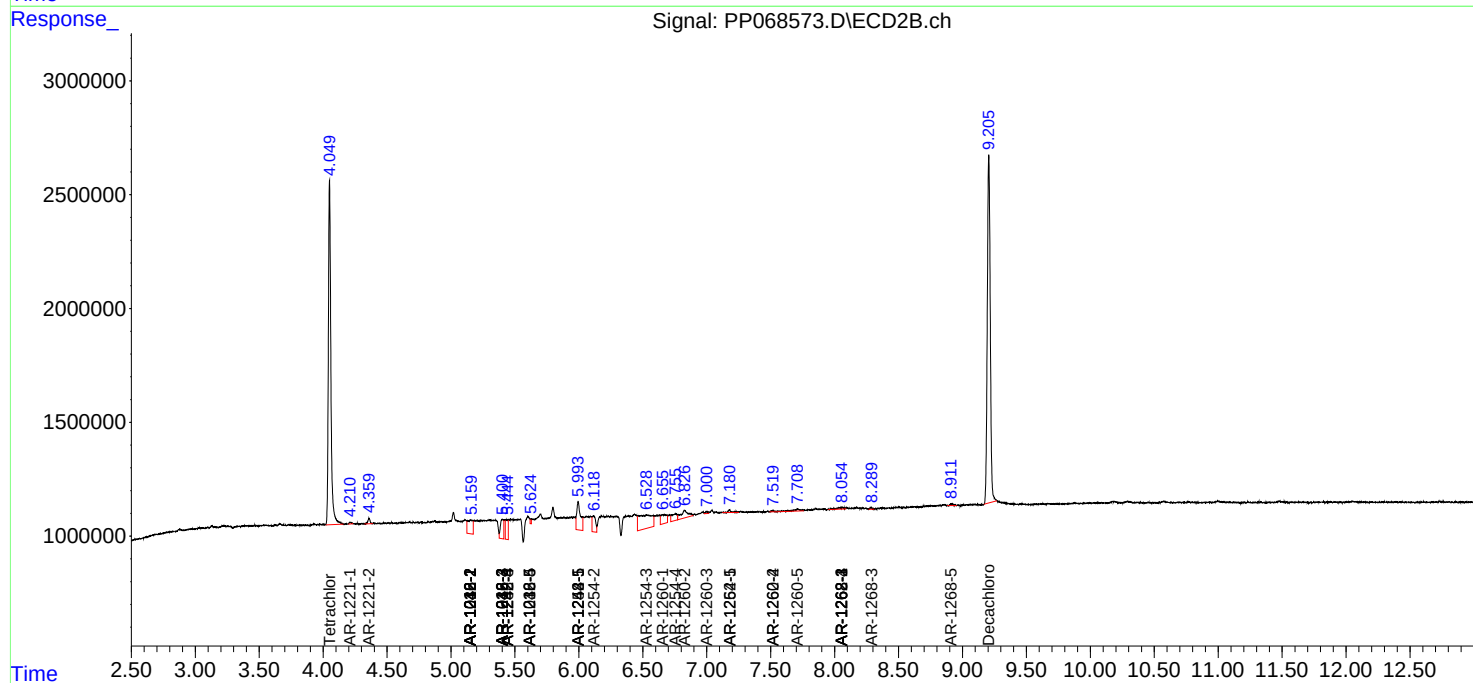
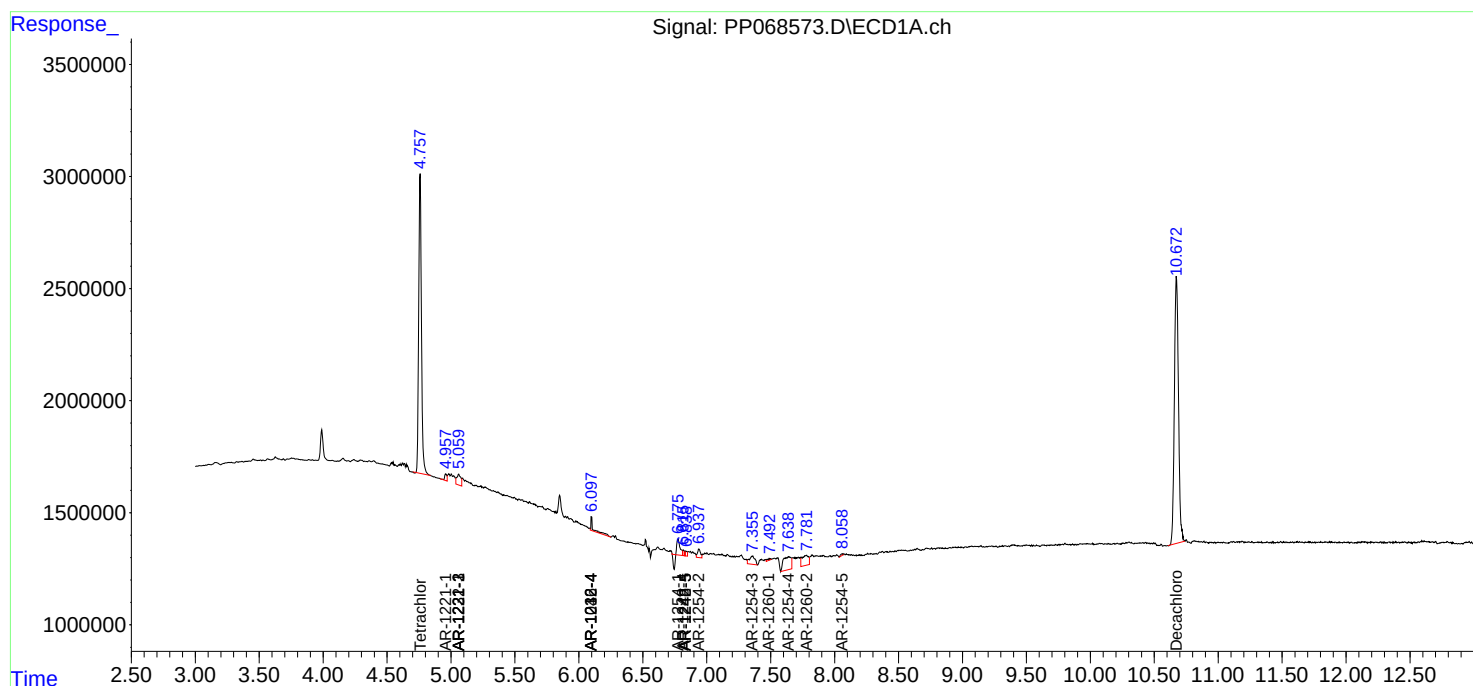
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

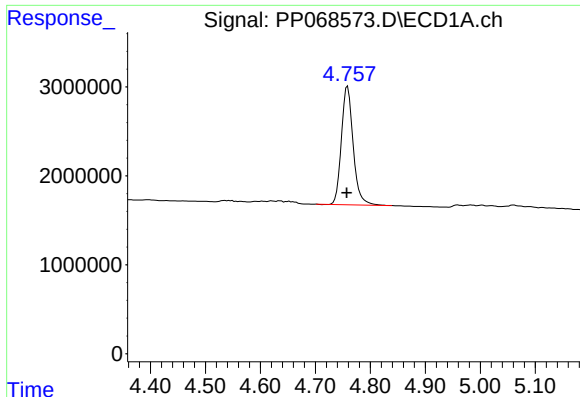
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

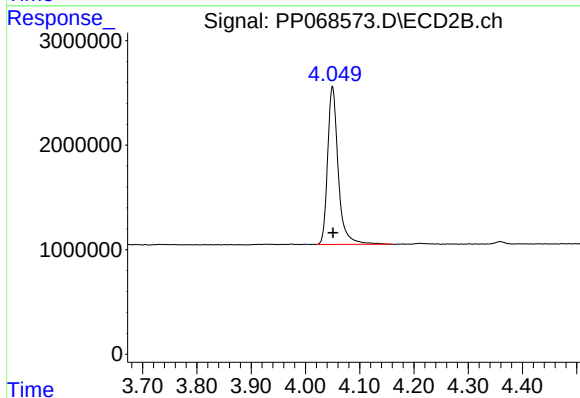




#1 Tetrachloro-m-xylene

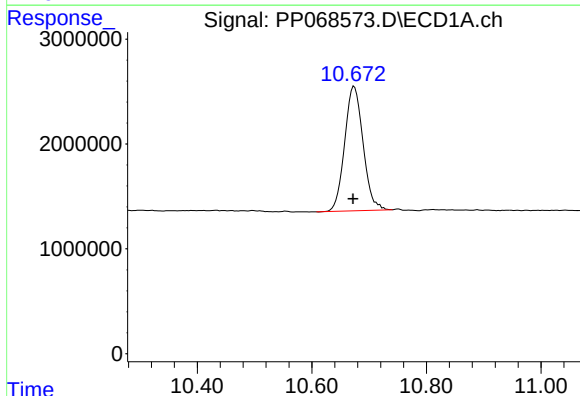
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 19792255
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



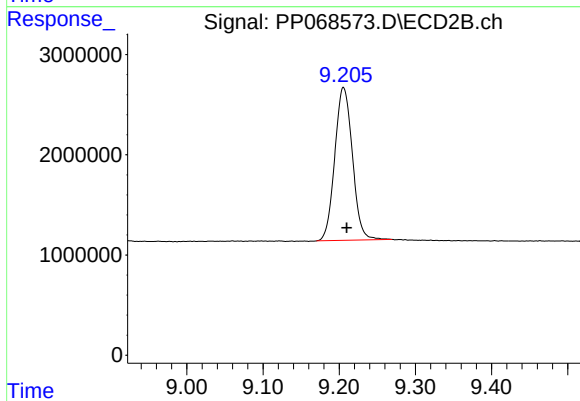
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 20508367
Conc: 21.18 ng/ml



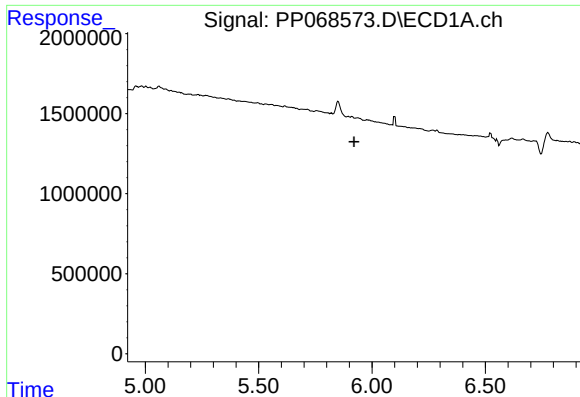
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 26543328
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

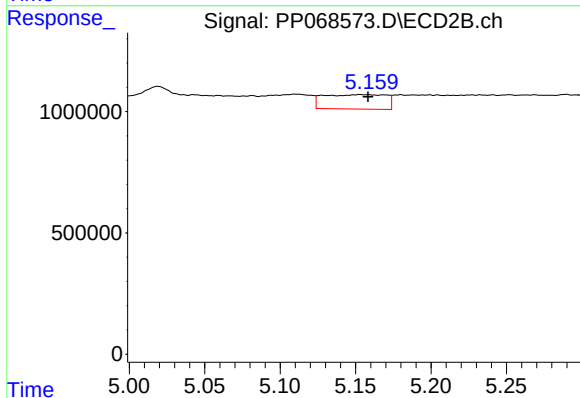
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 24565018
Conc: 21.72 ng/ml



#3 AR-1016-1

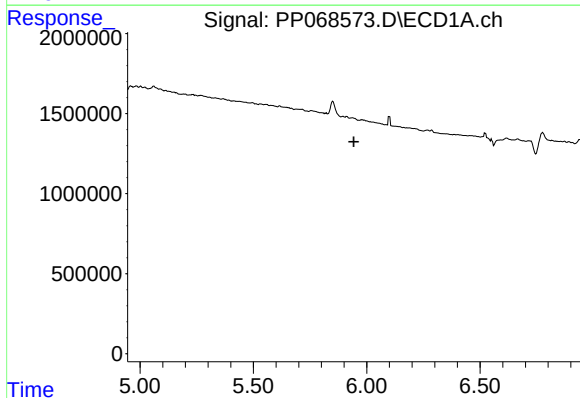
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



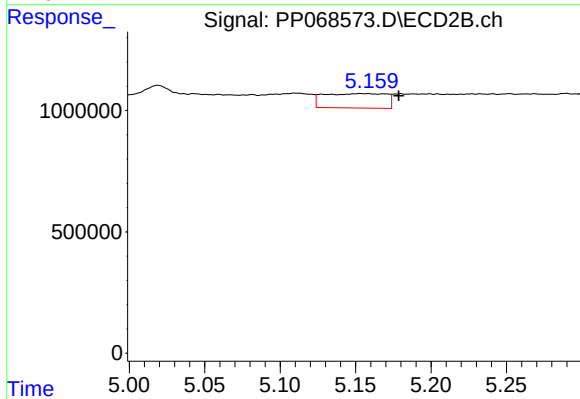
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 1714457
Conc: 51.88 ng/ml



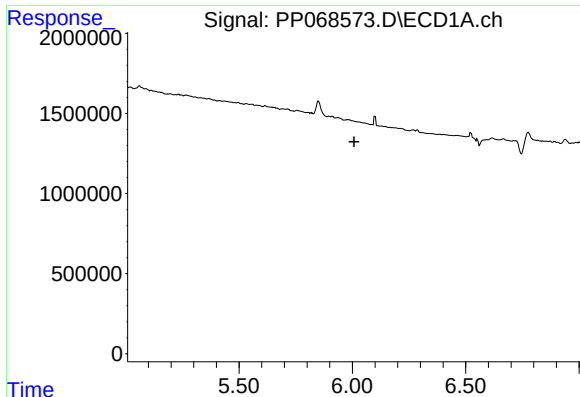
#4 AR-1016-2

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



#4 AR-1016-2

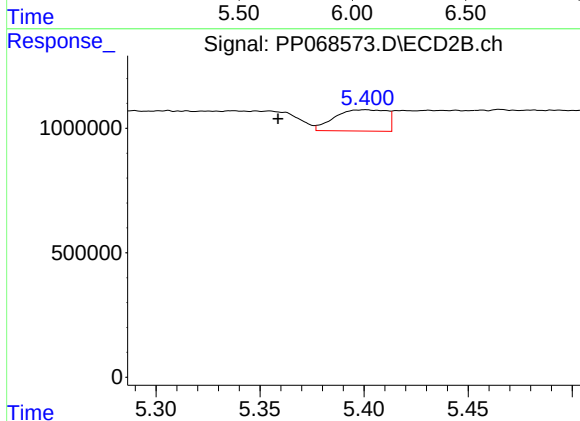
R.T.: 5.153 min
Delta R.T.: -0.025 min
Response: 1714457
Conc: 36.68 ng/ml



#5 AR-1016-3

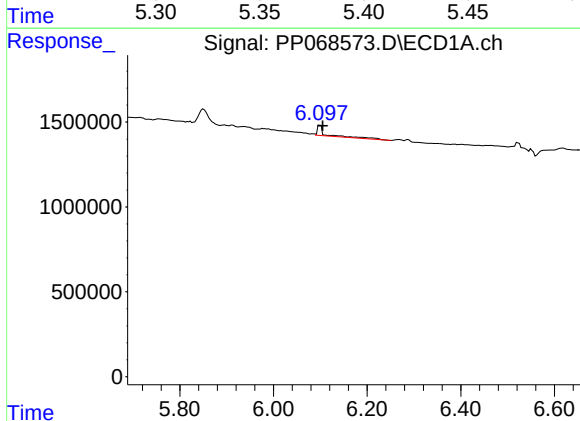
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



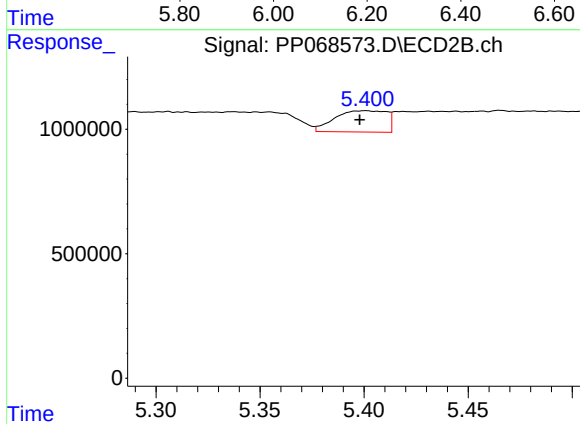
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.042 min
Response: 1482469
Conc: 54.82 ng/ml



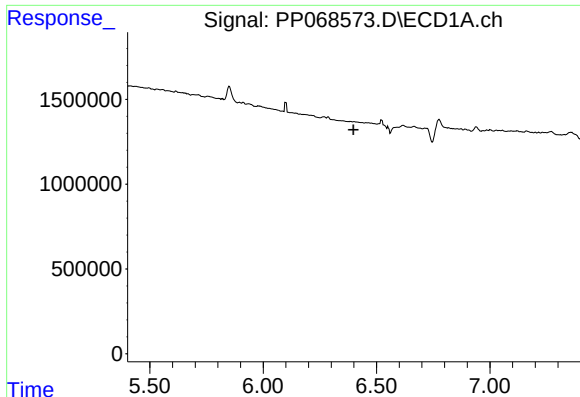
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 809891
Conc: 30.82 ng/ml



#6 AR-1016-4

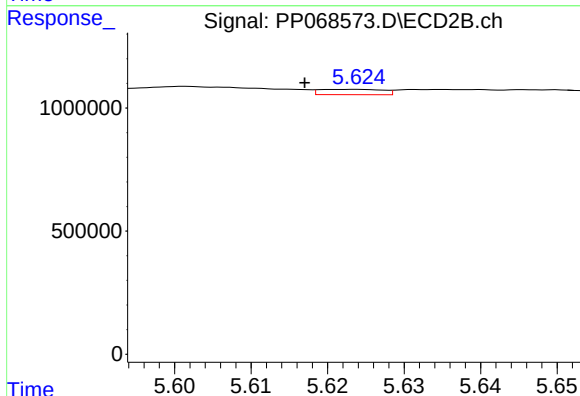
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 1482469
Conc: 62.83 ng/ml



#7 AR-1016-5

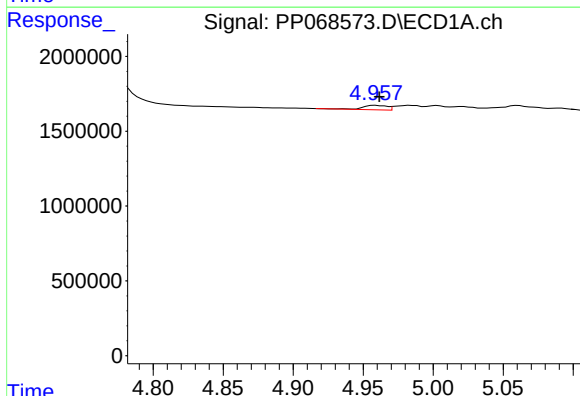
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



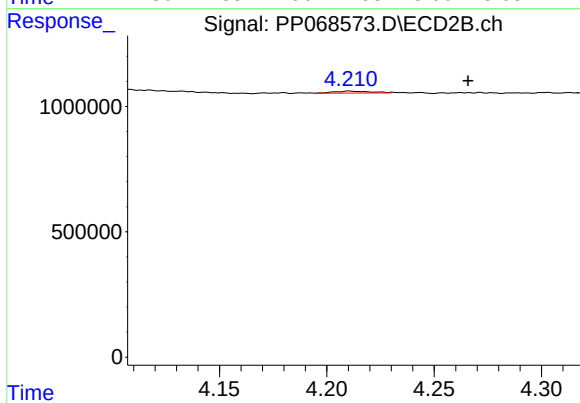
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 122969
Conc: 4.15 ng/ml



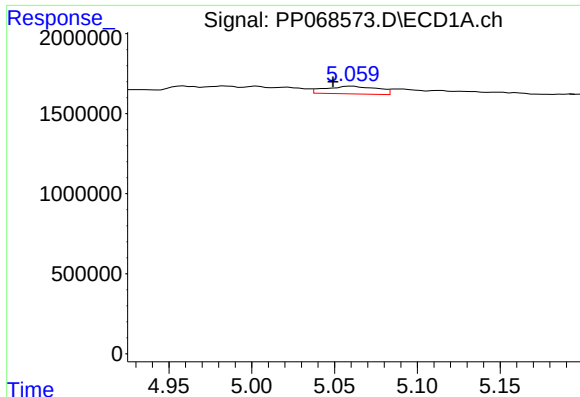
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 363296
Conc: 26.79 ng/ml



#8 AR-1221-1

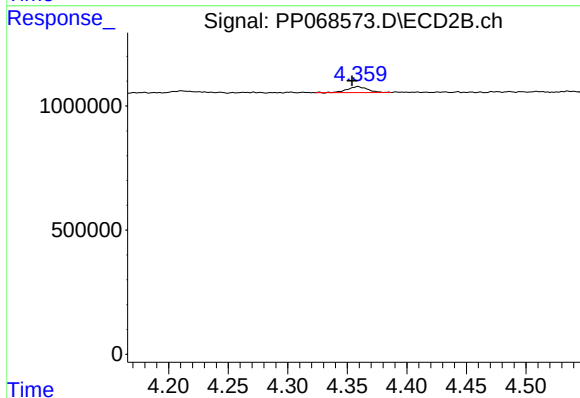
R.T.: 4.211 min
Delta R.T.: -0.055 min
Response: 89564
Conc: 7.10 ng/ml



#9 AR-1221-2

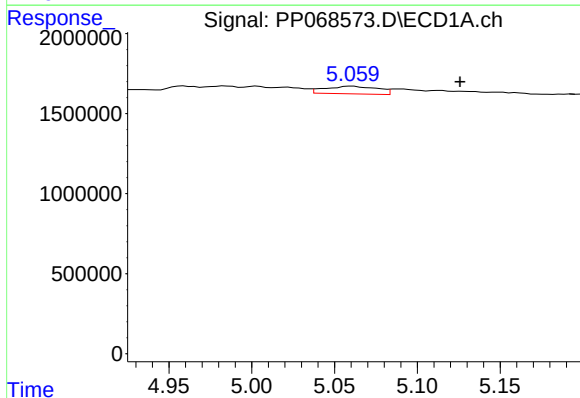
R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 1050116
Conc: 104.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



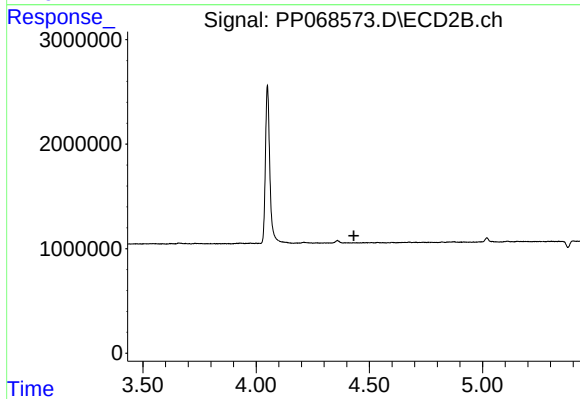
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 283535
Conc: 29.01 ng/ml



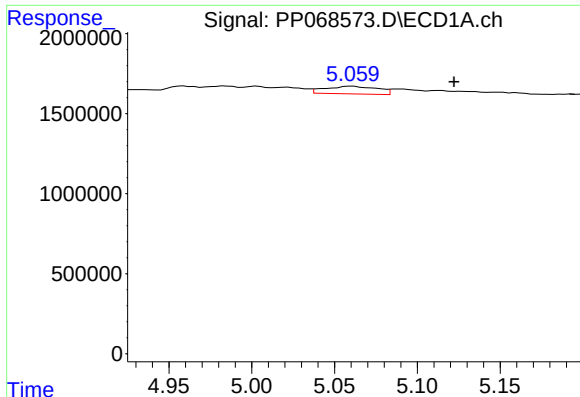
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: -0.065 min
Response: 1050116
Conc: 34.70 ng/ml



#10 AR-1221-3

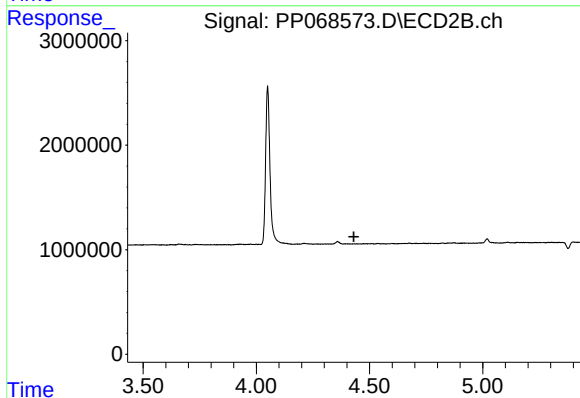
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

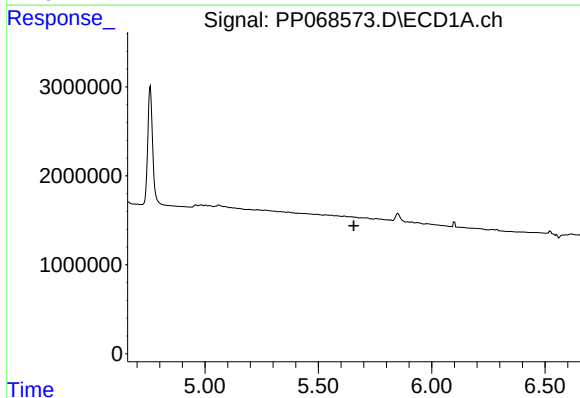
R.T.: 5.061 min
Delta R.T.: -0.062 min
Response: 1050116
Conc: 45.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



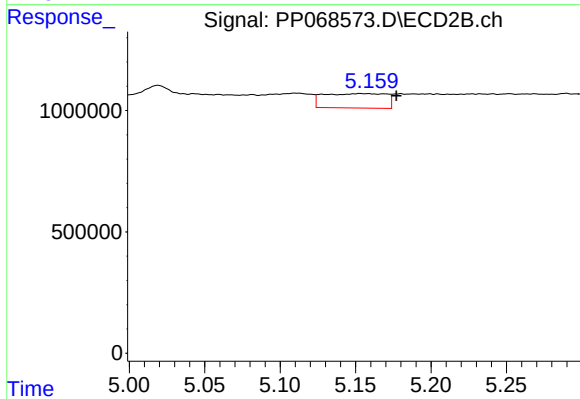
#11 AR-1232-1

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



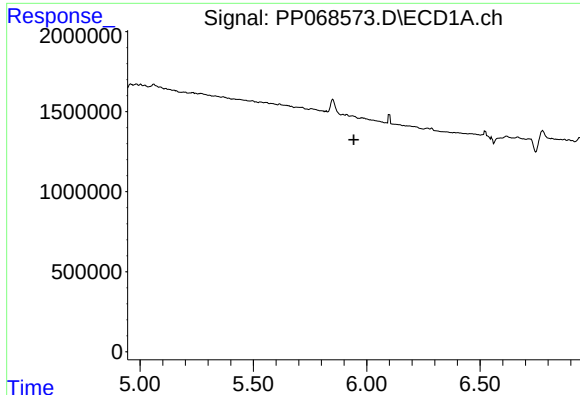
#12 AR-1232-2

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



#12 AR-1232-2

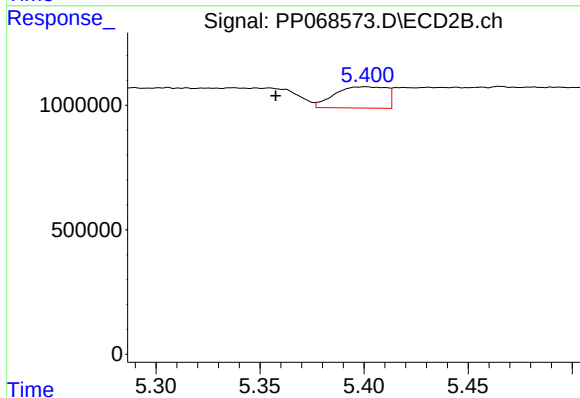
R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 1714457
Conc: 78.70 ng/ml



#13 AR-1232-3

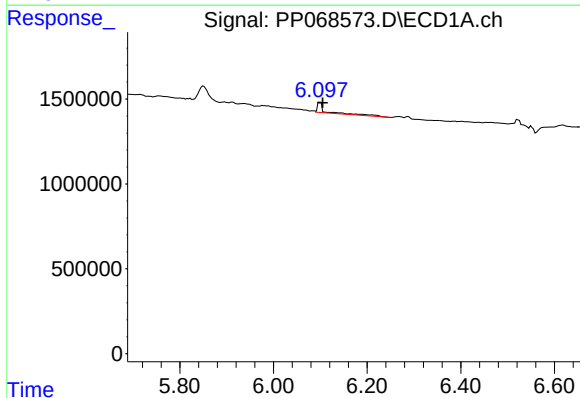
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



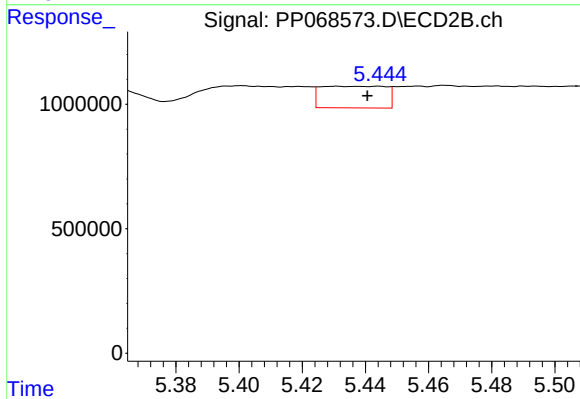
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: 0.043 min
Response: 1482469
Conc: 132.24 ng/ml



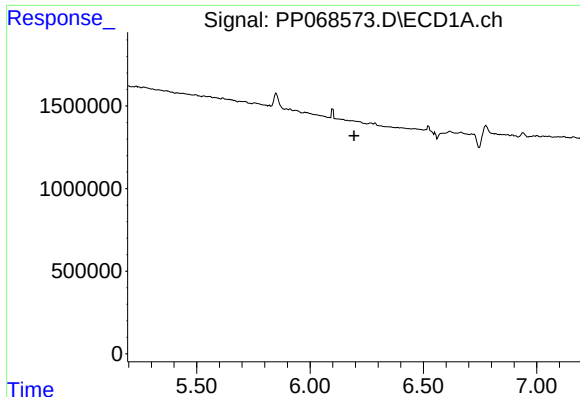
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 809891
Conc: 65.43 ng/ml



#14 AR-1232-4

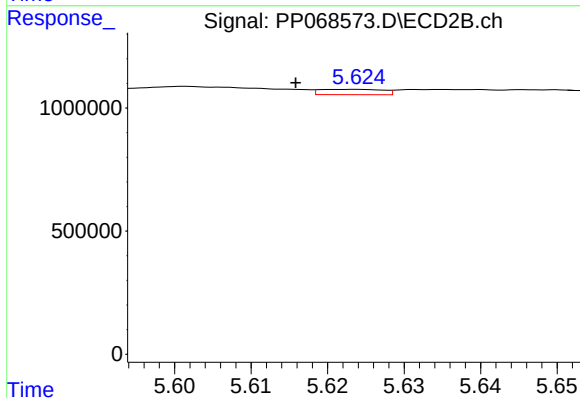
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 1240161
Conc: 113.19 ng/ml



#15 AR-1232-5

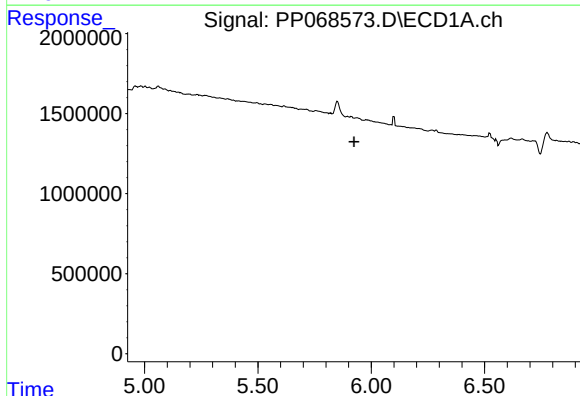
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



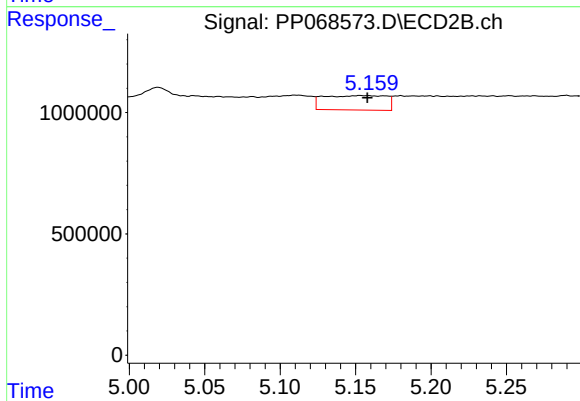
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 122969
Conc: 9.98 ng/ml



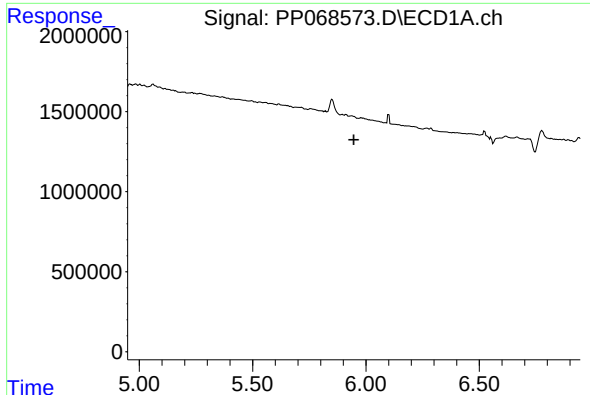
#16 AR-1242-1

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



#16 AR-1242-1

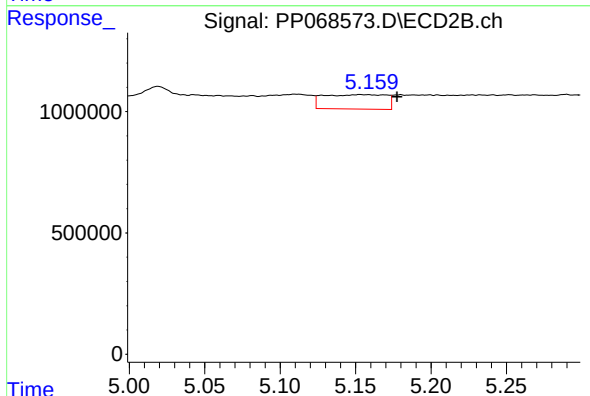
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 1714457
Conc: 61.69 ng/ml



#17 AR-1242-2

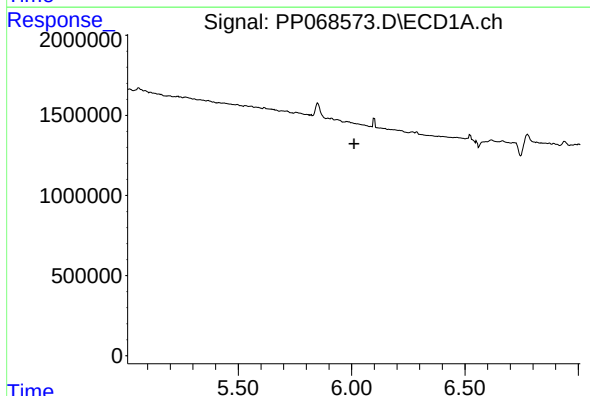
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



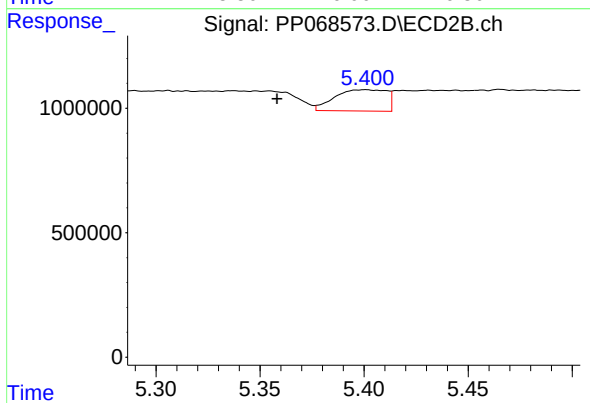
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 1714457
Conc: 44.39 ng/ml



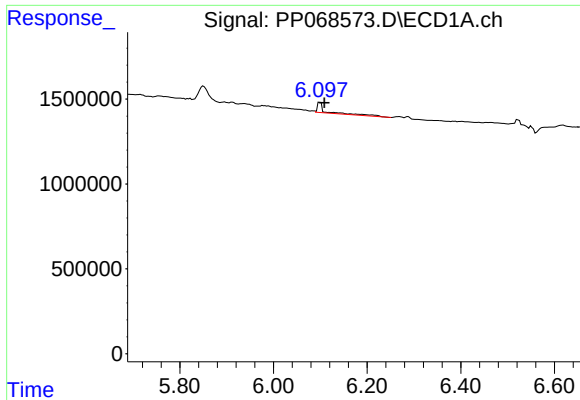
#18 AR-1242-3

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



#18 AR-1242-3

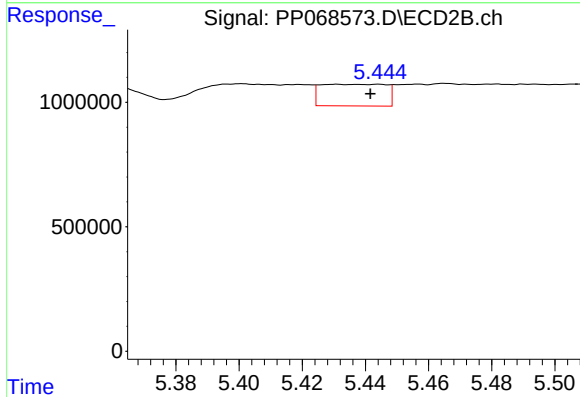
R.T.: 5.401 min
Delta R.T.: 0.042 min
Response: 1482469
Conc: 69.66 ng/ml



#19 AR-1242-4

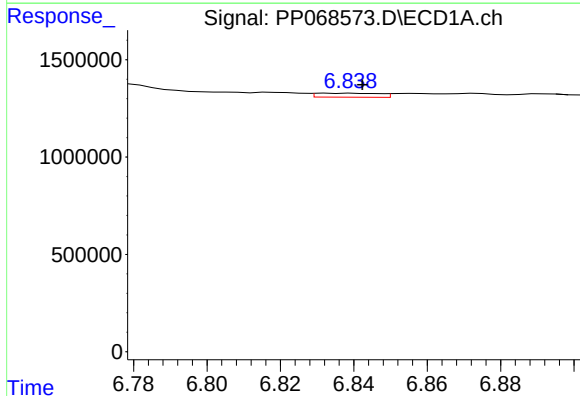
R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 809891
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



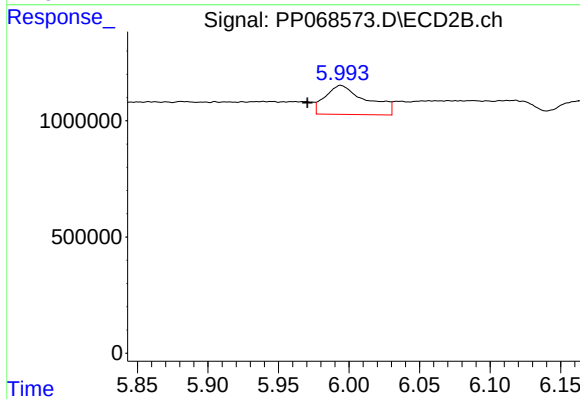
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 1240161
Conc: 54.41 ng/ml



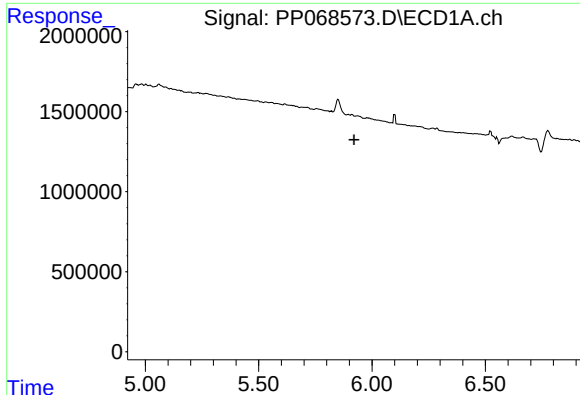
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 247726
Conc: 10.20 ng/ml



#20 AR-1242-5

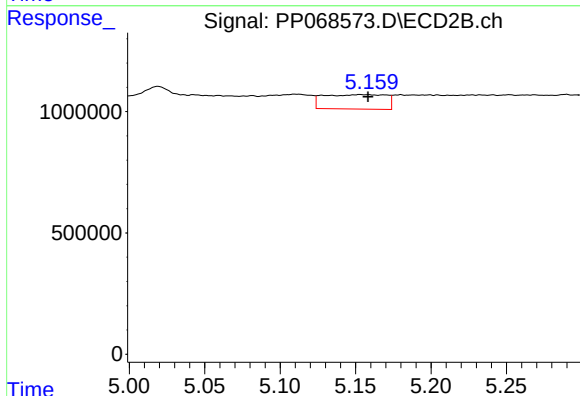
R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 2566338
Conc: 93.49 ng/ml



#21 AR-1248-1

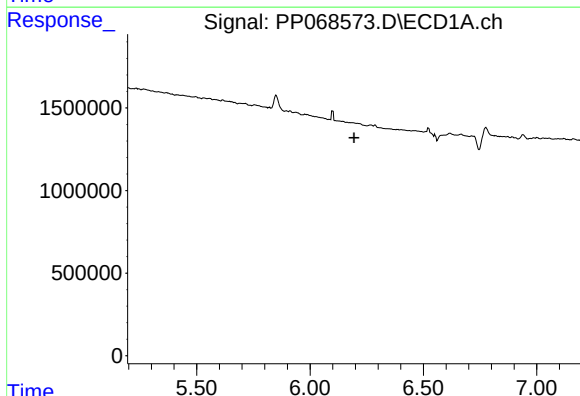
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



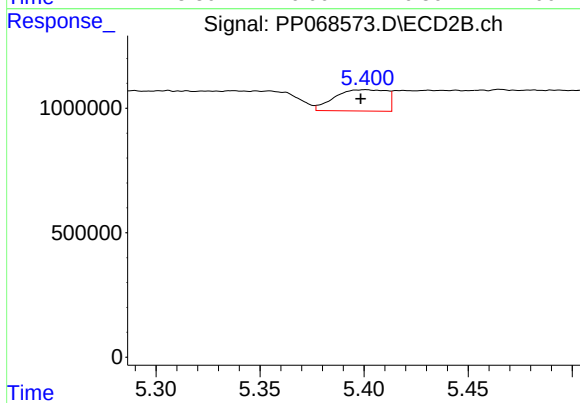
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 1714457
Conc: 78.47 ng/ml



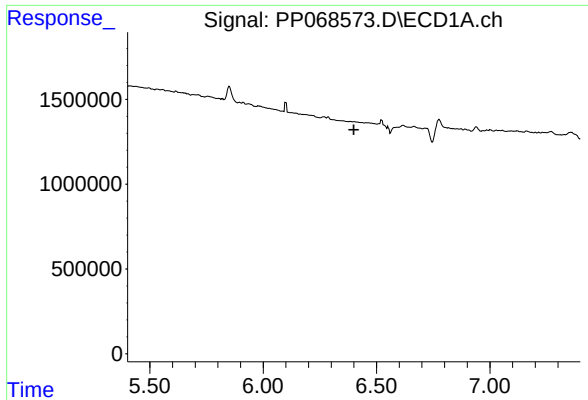
#22 AR-1248-2

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



#22 AR-1248-2

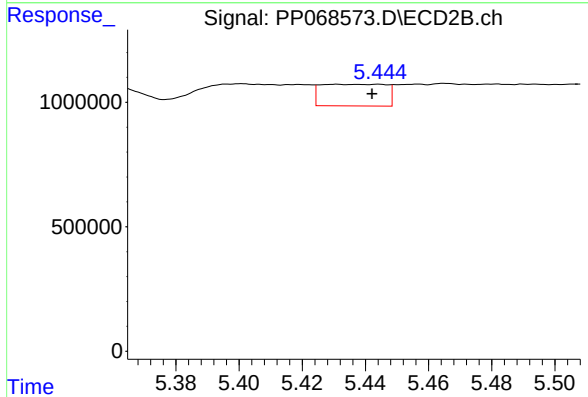
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 1482469
Conc: 46.37 ng/ml



#23 AR-1248-3

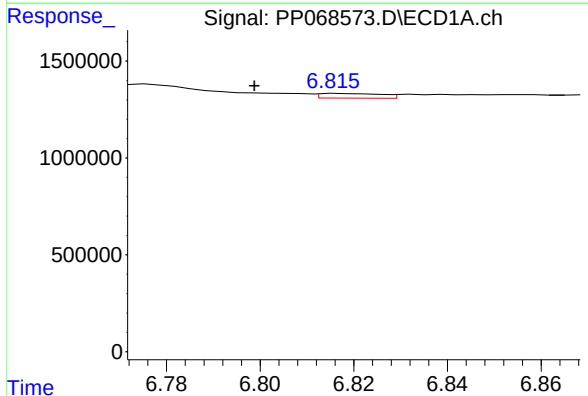
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



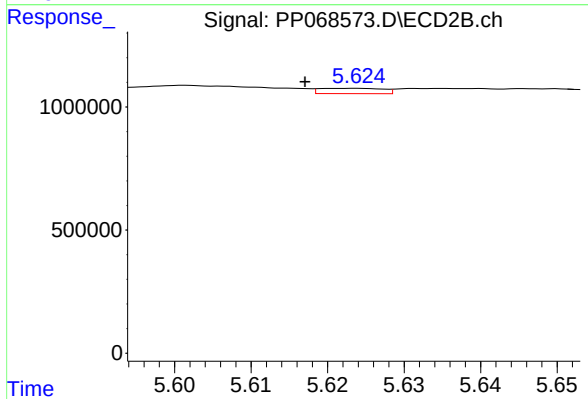
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 1240161
Conc: 37.01 ng/ml



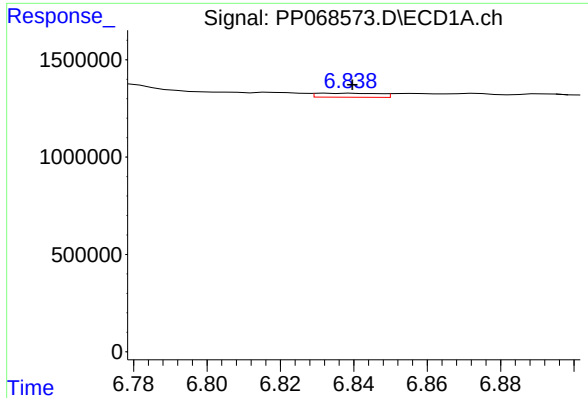
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: 0.019 min
Response: 223280
Conc: 5.22 ng/ml



#24 AR-1248-4

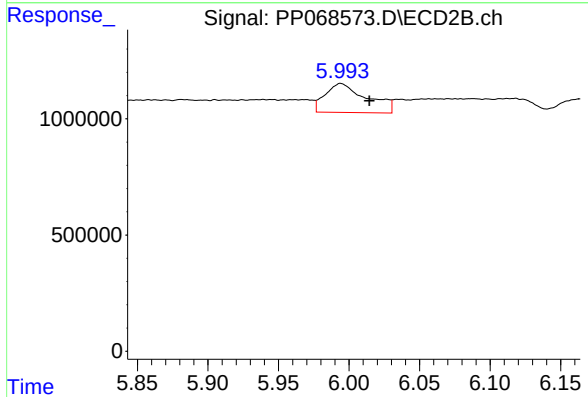
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 122969
Conc: 3.17 ng/ml



#25 AR-1248-5

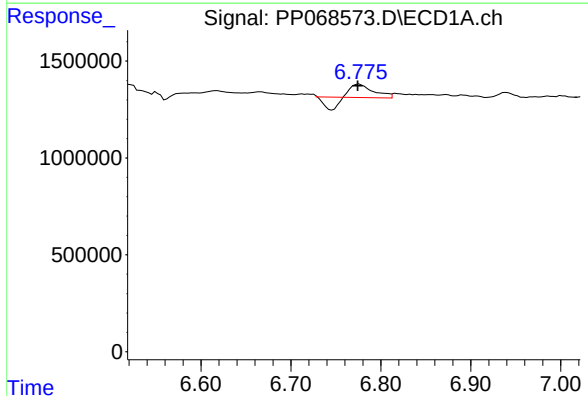
R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 247726
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



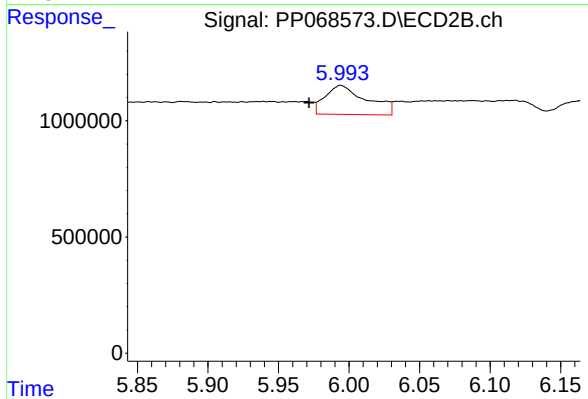
#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.020 min
Response: 2566338
Conc: 69.23 ng/ml



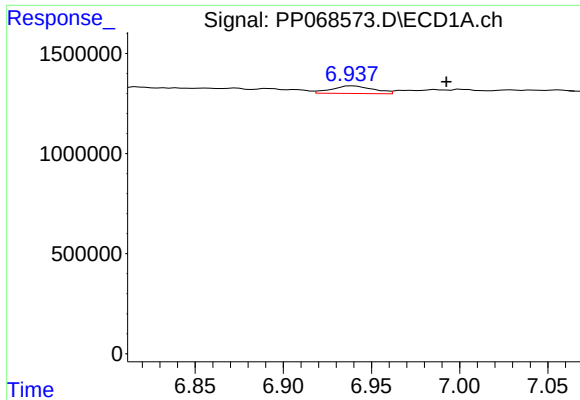
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 667111
Conc: 12.86 ng/ml



#26 AR-1254-1

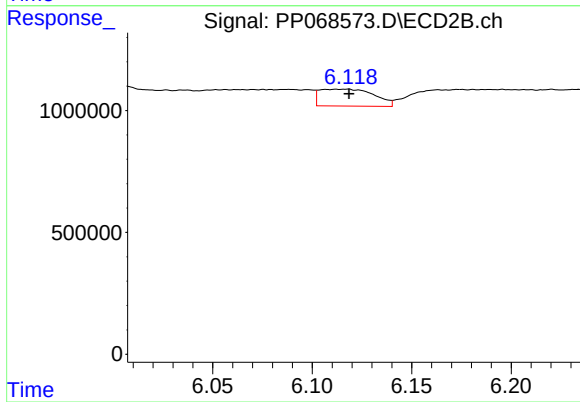
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 2566338
Conc: 42.32 ng/ml



#27 AR-1254-2

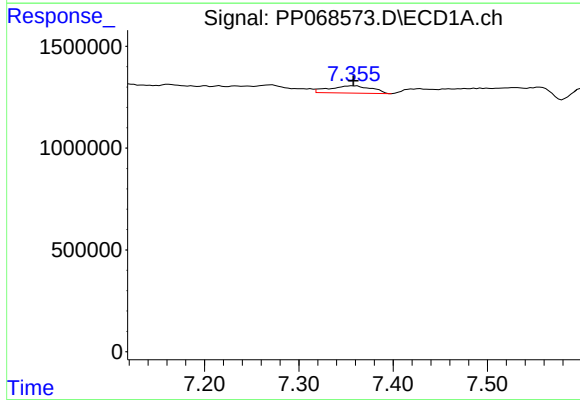
R.T.: 6.939 min
Delta R.T.: -0.053 min
Response: 621713
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



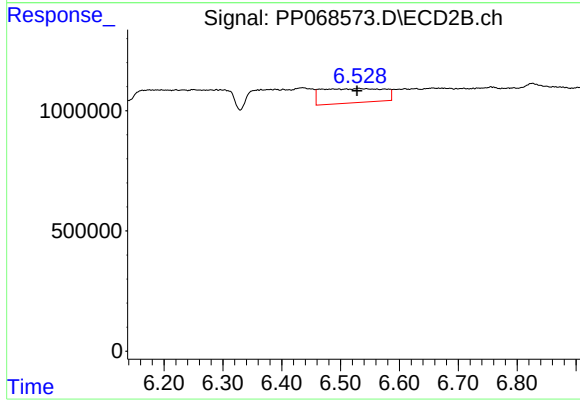
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1318728
Conc: 25.01 ng/ml



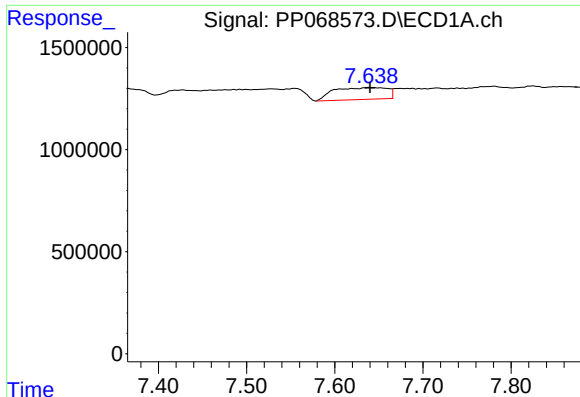
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1113721
Conc: 15.59 ng/ml



#28 AR-1254-3

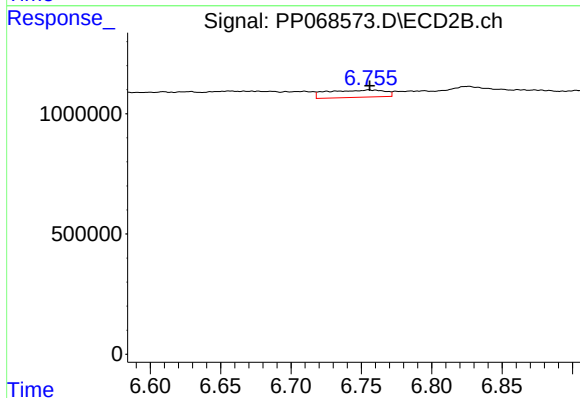
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 4370102
Conc: 52.49 ng/ml



#29 AR-1254-4

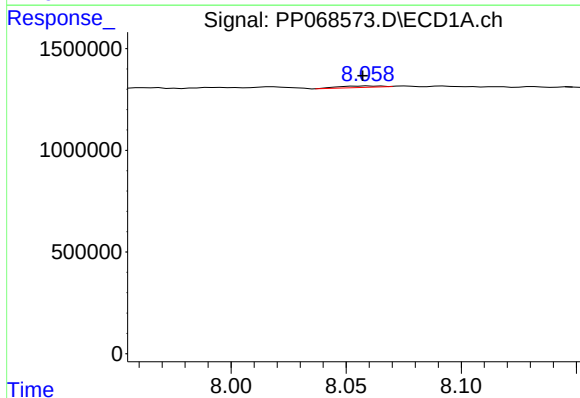
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 2430773
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



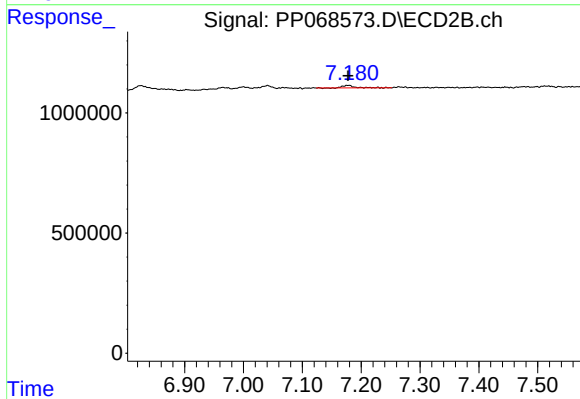
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 864902
Conc: 17.79 ng/ml



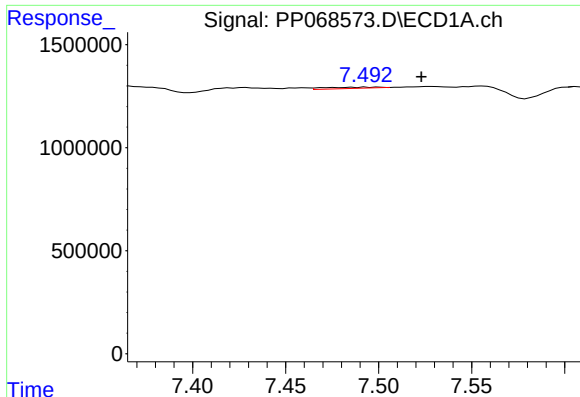
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 89923
Conc: 1.43 ng/ml



#30 AR-1254-5

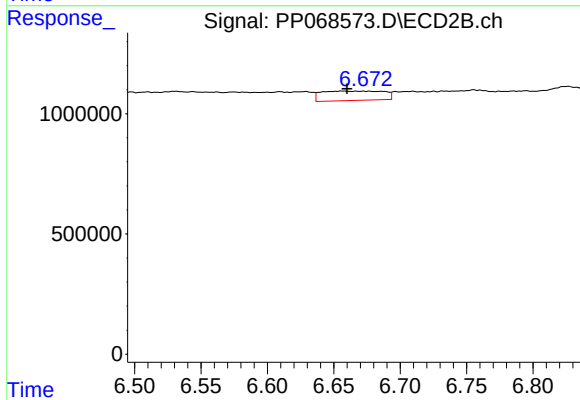
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 165309
Conc: 2.21 ng/ml



#31 AR-1260-1

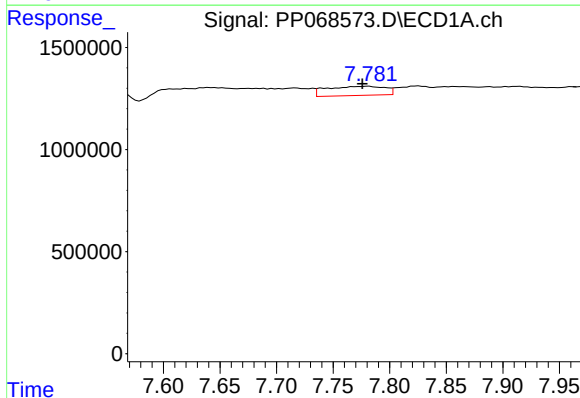
R.T.: 7.477 min
Delta R.T.: -0.046 min
Response: 117757
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



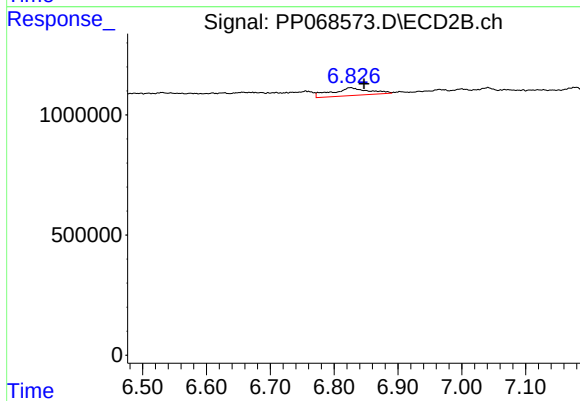
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 1272351
Conc: 22.86 ng/ml



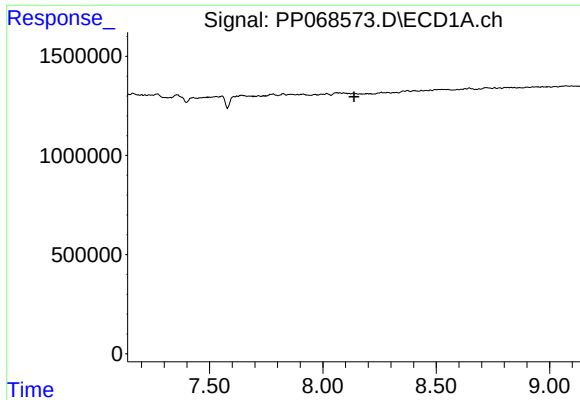
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: 0.006 min
Response: 1596850
Conc: 25.10 ng/ml



#32 AR-1260-2

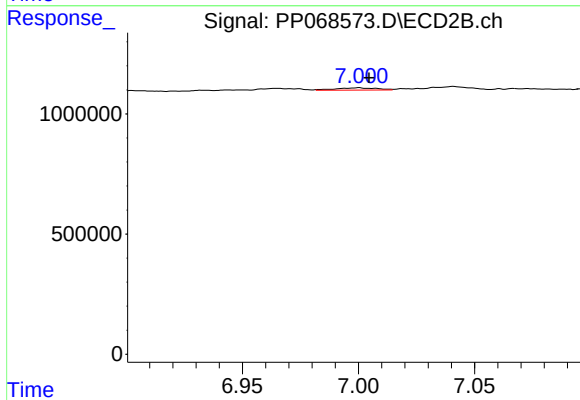
R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 1313307
Conc: 19.83 ng/ml



#33 AR-1260-3

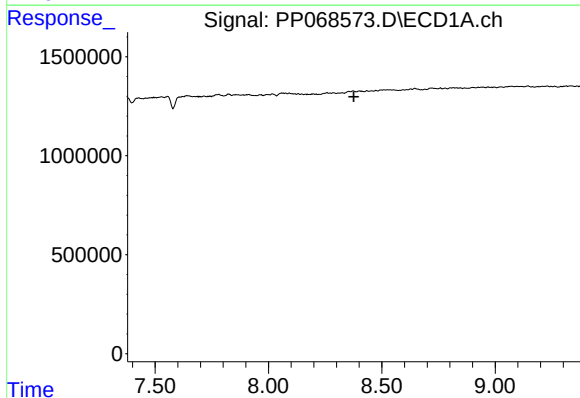
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



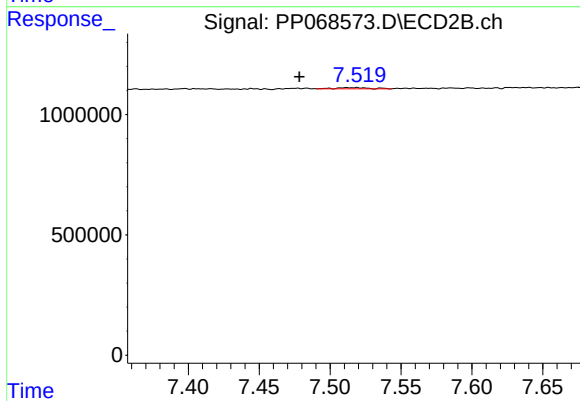
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 116204
Conc: 1.88 ng/ml



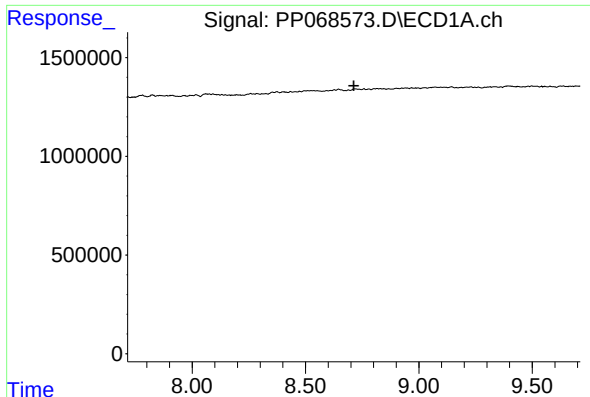
#34 AR-1260-4

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



#34 AR-1260-4

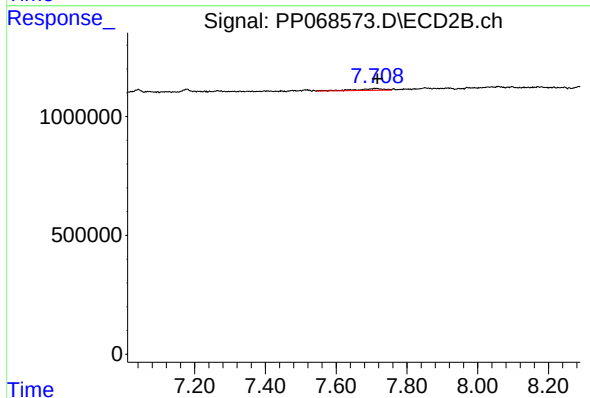
R.T.: 7.515 min
Delta R.T.: 0.037 min
Response: 84680
Conc: 1.61 ng/ml



#35 AR-1260-5

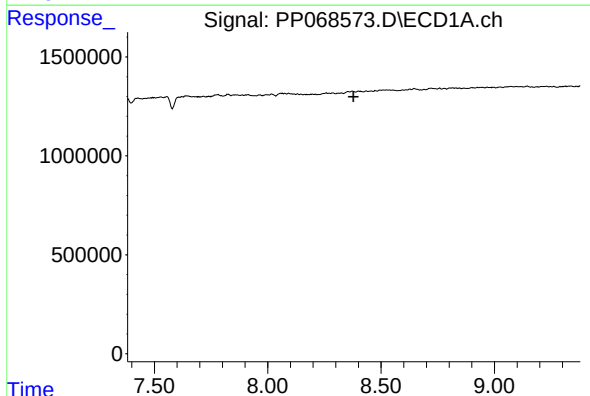
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



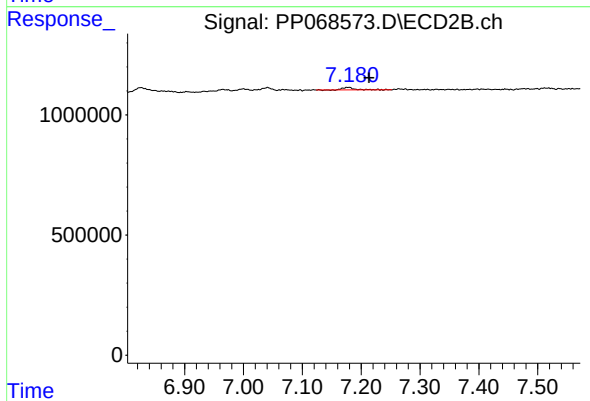
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 388786
Conc: 3.27 ng/ml



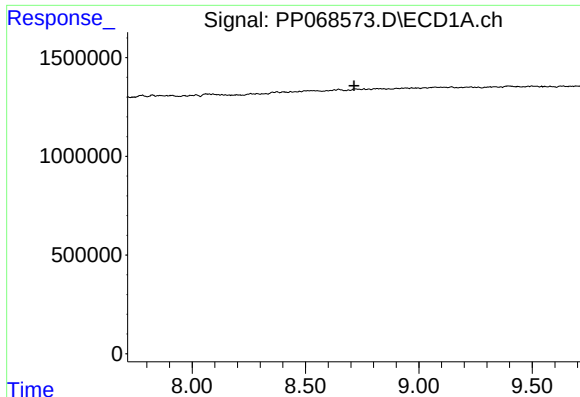
#36 AR-1262-1

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



#36 AR-1262-1

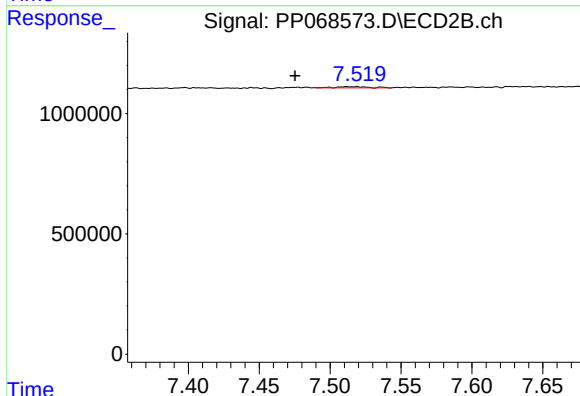
R.T.: 7.178 min
Delta R.T.: -0.036 min
Response: 165309
Conc: 2.13 ng/ml



#37 AR-1262-2

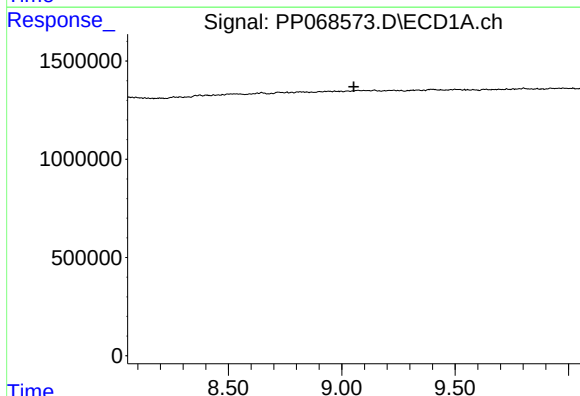
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



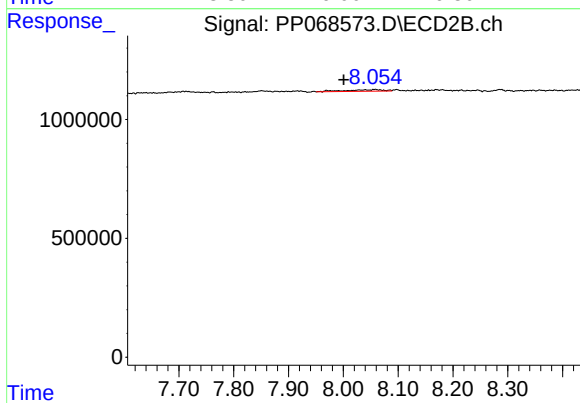
#37 AR-1262-2

R.T.: 7.515 min
Delta R.T.: 0.039 min
Response: 84680
Conc: 1.20 ng/ml



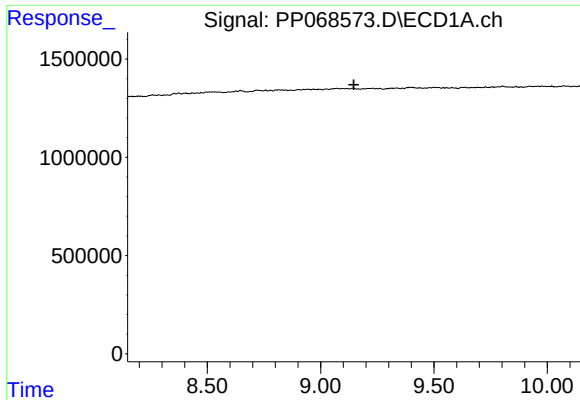
#38 AR-1262-3

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



#38 AR-1262-3

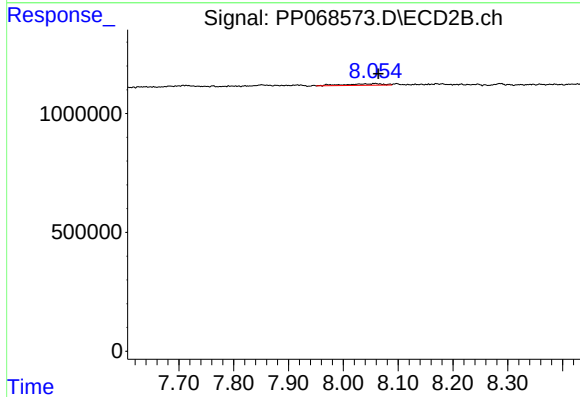
R.T.: 8.058 min
Delta R.T.: 0.057 min
Response: 326009
Conc: 5.54 ng/ml



#39 AR-1262-4

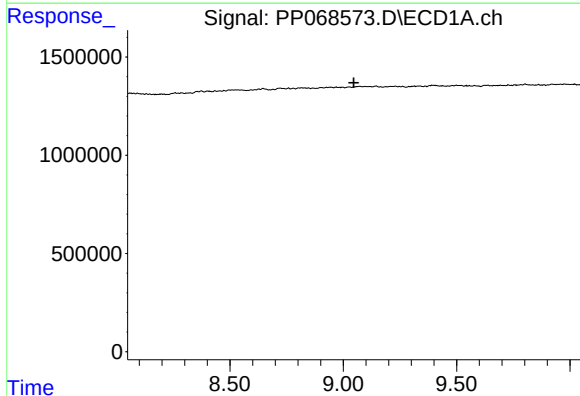
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



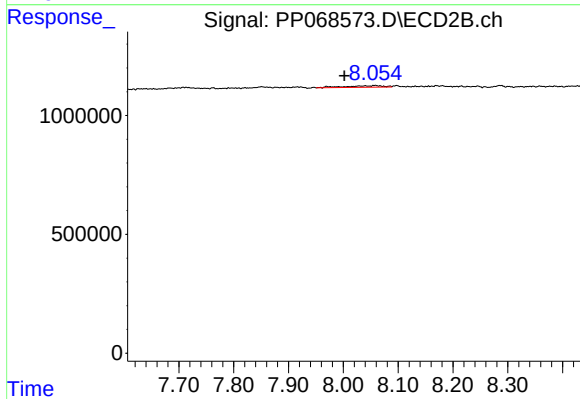
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 326009
Conc: 3.15 ng/ml



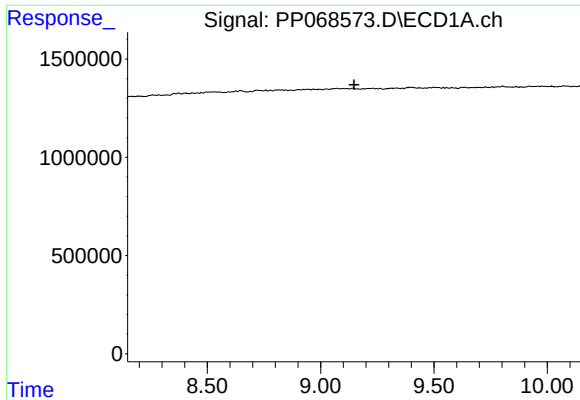
#41 AR-1268-1

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



#41 AR-1268-1

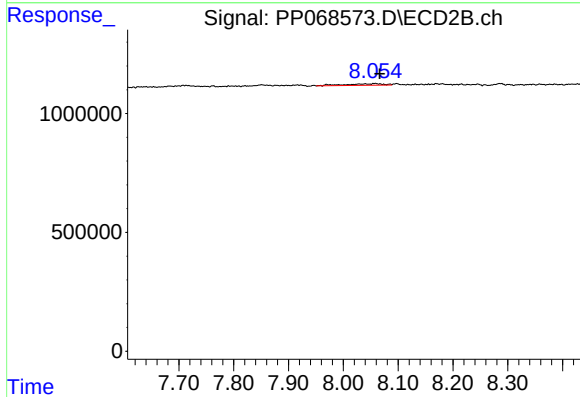
R.T.: 8.058 min
Delta R.T.: 0.056 min
Response: 326009
Conc: 2.09 ng/ml



#42 AR-1268-2

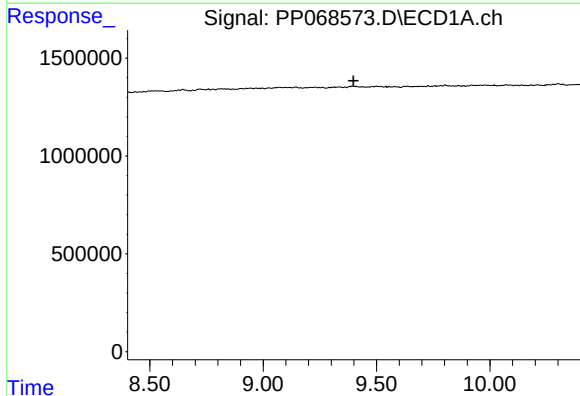
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



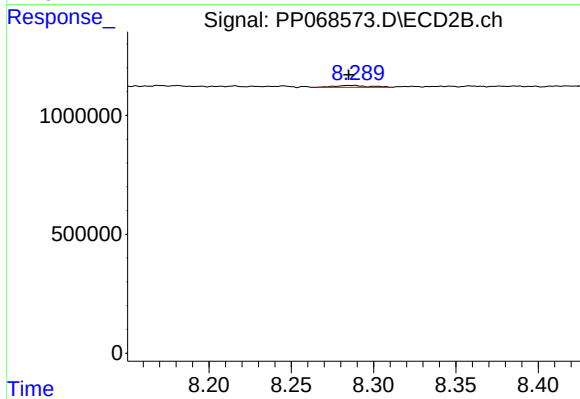
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 326009
Conc: 2.30 ng/ml



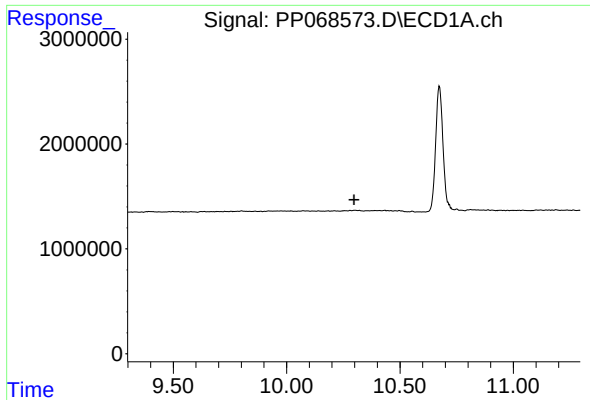
#43 AR-1268-3

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



#43 AR-1268-3

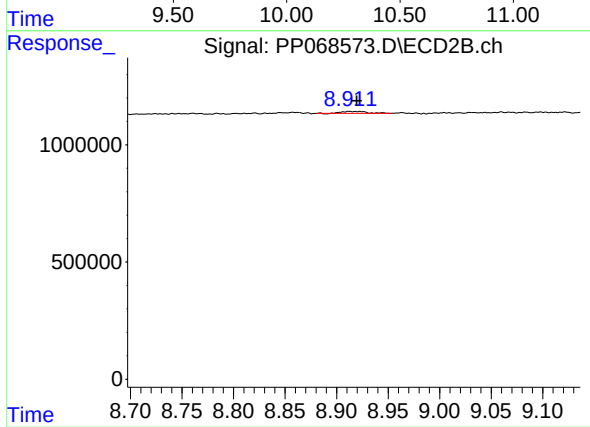
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 106345
Conc: 0.85 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 137484
Conc: 0.37 ng/ml