

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 11:33
 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 11:45:11 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...	4.757	4.050	20731610	21194107	21.359	21.888
2)	SA Decachlor...	10.673	9.206	27117377	25358311	21.668	22.418
Target Compounds							
3)	L1 AR-1016-1	0.000	5.156	0	77862	N.D.	2.356 #
4)	L1 AR-1016-2	0.000	5.187	0	51282	N.D.	1.097 #
5)	L1 AR-1016-3	0.000	5.403f	0	1974363	N.D.	73.016 #
6)	L1 AR-1016-4	0.000	5.403	0	1974363	N.D.	83.677 #
7)	L1 AR-1016-5	0.000	5.603	0	1496006	N.D.	50.469 #
8)	L2 AR-1221-1	0.000	4.215f	0	144456	N.D.	11.455 #
9)	L2 AR-1221-2	5.064	4.357	375141	347271	37.196	35.534
10)	L2 AR-1221-3	5.064f	0.000	375141	0	12.397	N.D. #
11)	L3 AR-1232-1	5.064f	0.000	375141	0	16.087	N.D. #
12)	L3 AR-1232-2	0.000	5.187	0	51282	N.D.	2.354 #
13)	L3 AR-1232-3	0.000	5.403f	0	1974363	N.D.	176.115 #
14)	L3 AR-1232-4	0.000	5.432	0	2031186	N.D.	185.386 #
15)	L3 AR-1232-5	0.000	5.603	0	1496006	N.D.	121.429 #
16)	L4 AR-1242-1	0.000	5.156	0	77862	N.D.	2.802 #
17)	L4 AR-1242-2	0.000	5.187	0	51282	N.D.	1.328 #
18)	L4 AR-1242-3	0.000	5.403f	0	1974363	N.D.	92.780 #
19)	L4 AR-1242-4	0.000	5.432	0	2031186	N.D.	89.112 #
20)	L4 AR-1242-5	6.826	5.966	675278	1135931	27.812	41.380 #
21)	L5 AR-1248-1	0.000	5.156	0	77862	N.D.	3.564 #
22)	L5 AR-1248-2	0.000	5.403	0	1974363	N.D.	61.759 #
23)	L5 AR-1248-3	0.000	5.432	0	2031186	N.D.	60.618 #
24)	L5 AR-1248-4	6.773	5.603	1703937	1496006	39.825	38.528
25)	L5 AR-1248-5	6.826	5.993	675278	3841708	16.256	103.639 #
26)	L6 AR-1254-1	6.773	5.966	1703937	1135931	32.840	18.732 #
27)	L6 AR-1254-2	6.995	6.115	1133876	2371753	16.617	44.975 #
28)	L6 AR-1254-3	7.353	6.531	3339511	5500193	46.734	66.059 #
29)	L6 AR-1254-4	7.646	6.756	2473776	1009771	45.969	20.765 #
30)	L6 AR-1254-5	8.061	7.177	559558	411635	8.929	5.515 #
31)	L7 AR-1260-1	7.528	6.682	1071857	5156537	19.811	92.662 #
32)	L7 AR-1260-2	7.783	6.824	2403398	2499334	37.783	37.734
33)	L7 AR-1260-3	8.094f	7.001	129887	333039	2.415	5.381 #
34)	L7 AR-1260-4	0.000	7.471	0	92874	N.D.	1.761 #
35)	L7 AR-1260-5	0.000	7.716	0	290285	N.D.	2.438 #
36)	L8 AR-1262-1	0.000	7.212	0	95457	N.D.	1.230 #
37)	L8 AR-1262-2	0.000	7.471	0	92874	N.D.	1.314 #
38)	L8 AR-1262-3	0.000	8.040f	0	328440	N.D.	5.581 #
39)	L8 AR-1262-4	0.000	8.063	0	120032	N.D.	1.159 #
41)	L9 AR-1268-1	0.000	8.040f	0	328440	N.D.	2.109 #
42)	L9 AR-1268-2	0.000	8.063	0	120032	N.D.	0.848 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 11:33
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 11:45:11 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	8.283	0	134091	N.D.	1.077 #
45) L9	AR-1268-5	0.000	8.923	0	179714	N.D.	0.477 #

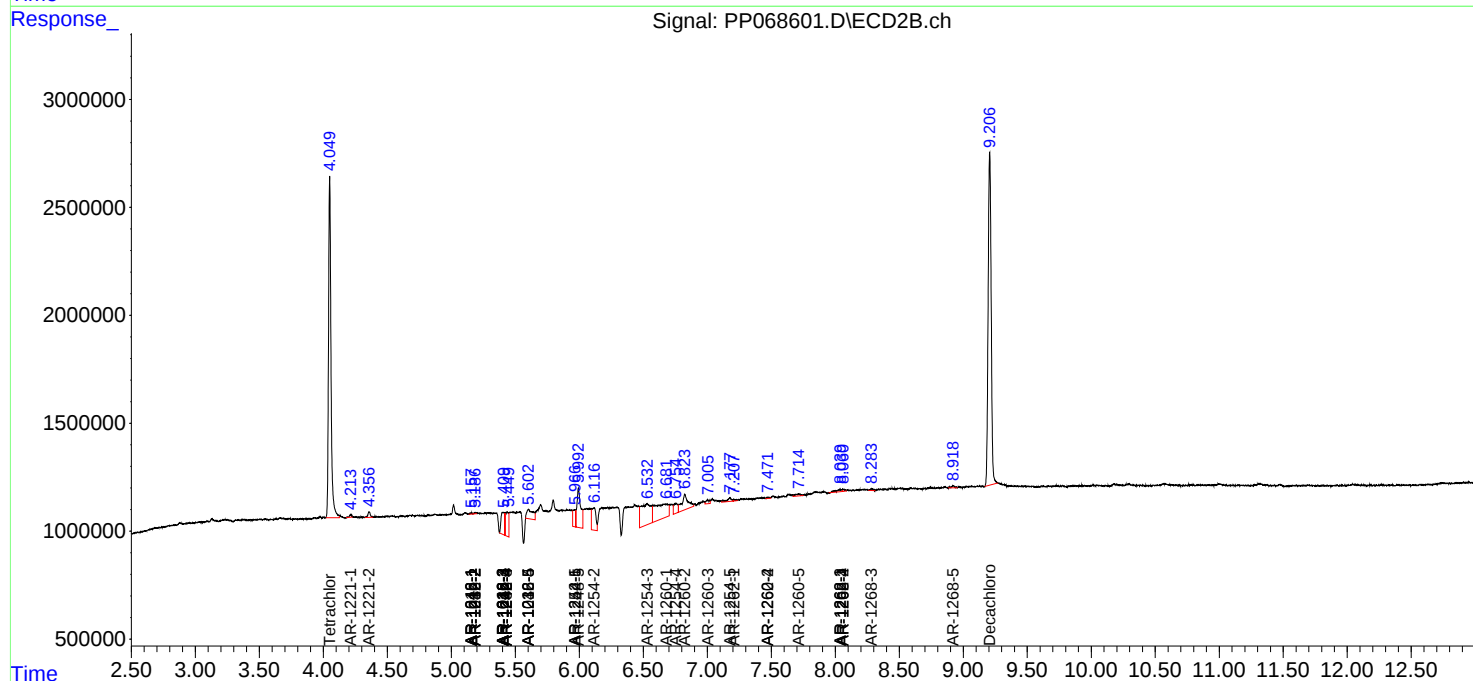
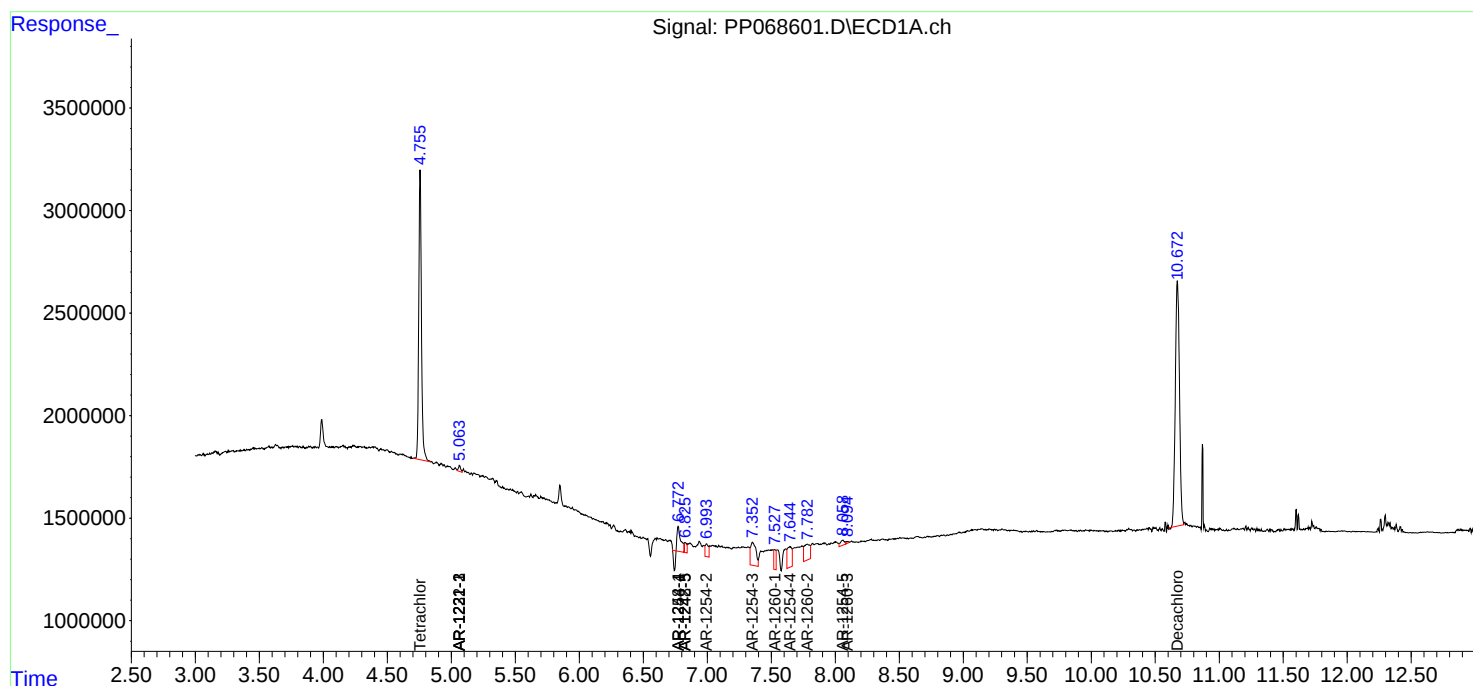
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

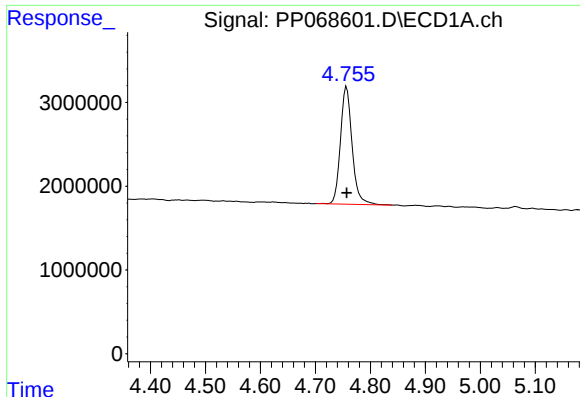
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 11:33
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 11:45:11 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

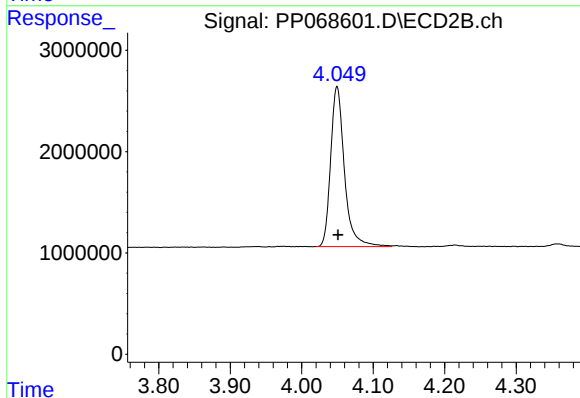




#1 Tetrachloro-m-xylene

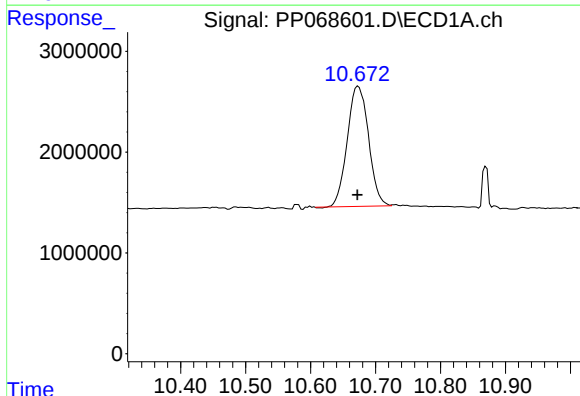
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 20731610
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



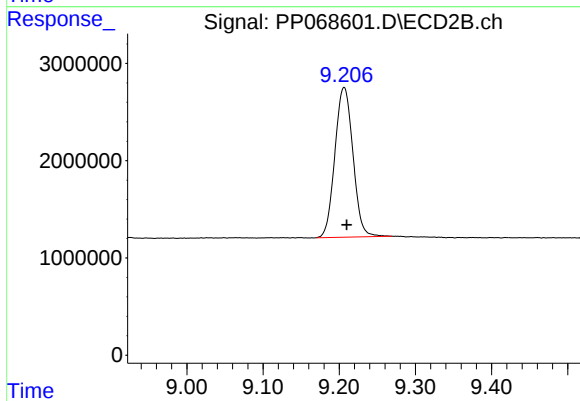
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 21194107
Conc: 21.89 ng/ml



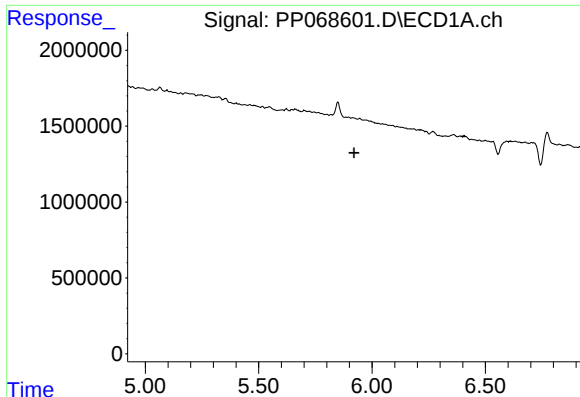
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.001 min
Response: 27117377
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

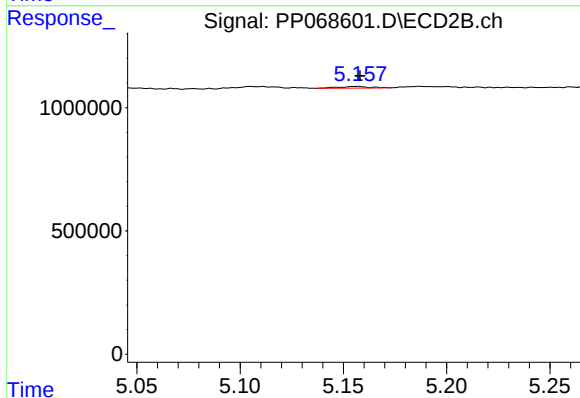
R.T.: 9.206 min
Delta R.T.: -0.003 min
Response: 25358311
Conc: 22.42 ng/ml



#3 AR-1016-1

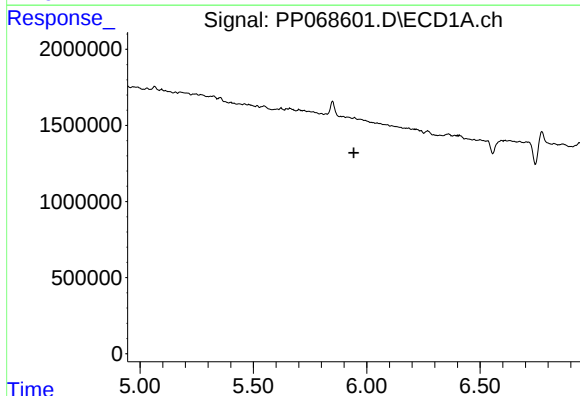
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



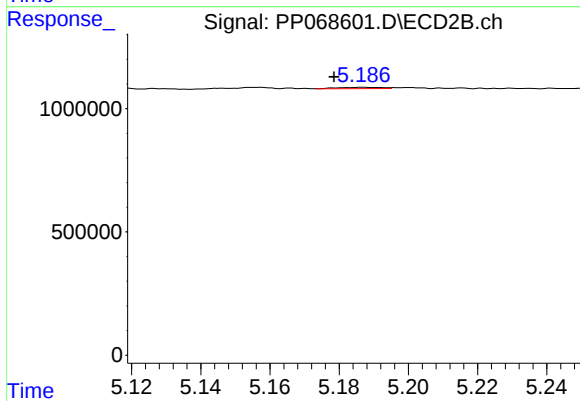
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 77862
Conc: 2.36 ng/ml



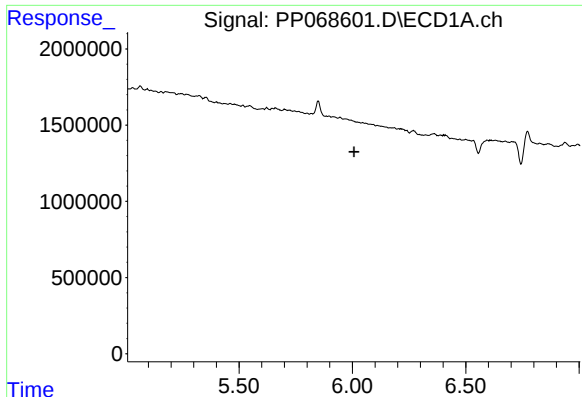
#4 AR-1016-2

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



#4 AR-1016-2

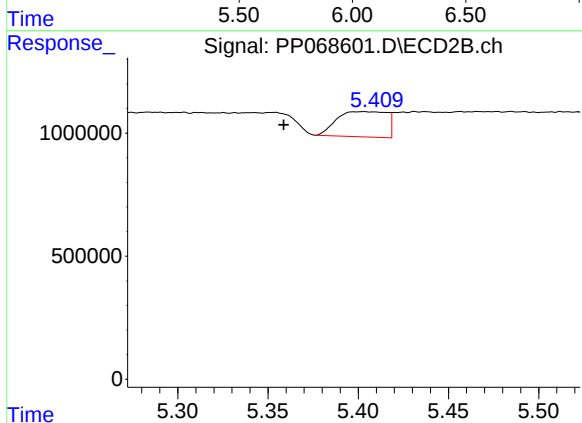
R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 51282
Conc: 1.10 ng/ml



#5 AR-1016-3

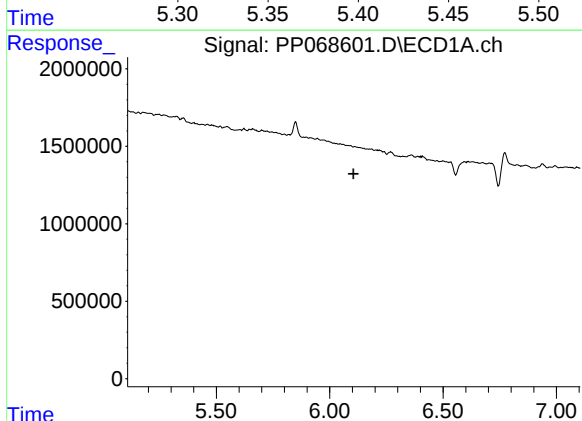
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



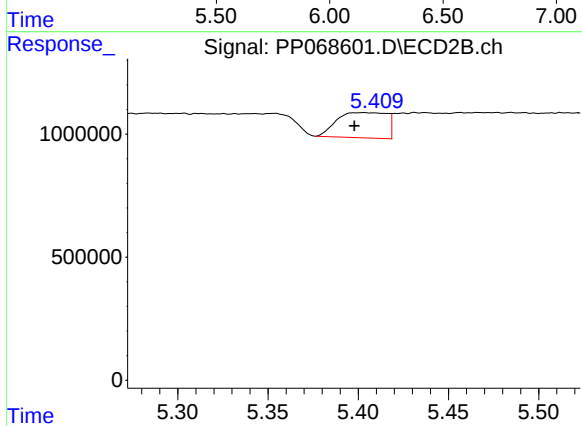
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: 0.044 min
Response: 1974363
Conc: 73.02 ng/ml



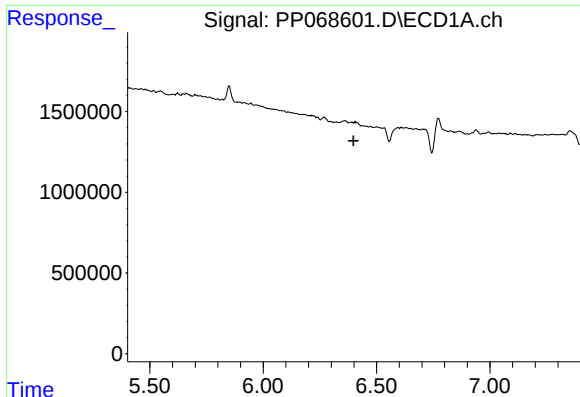
#6 AR-1016-4

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



#6 AR-1016-4

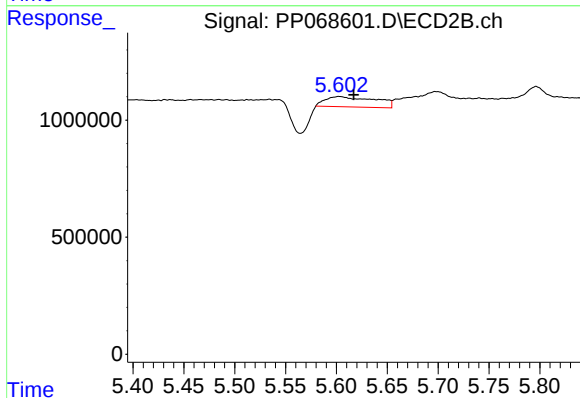
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 1974363
Conc: 83.68 ng/ml



#7 AR-1016-5

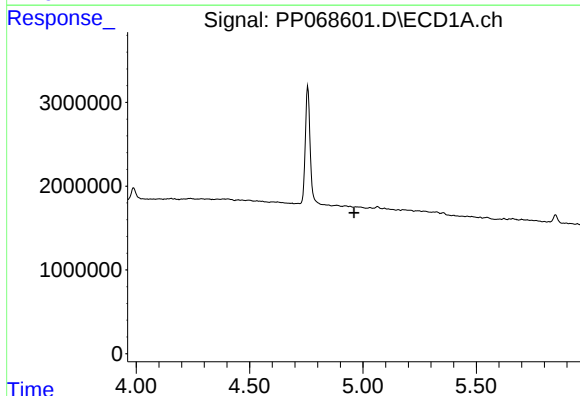
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



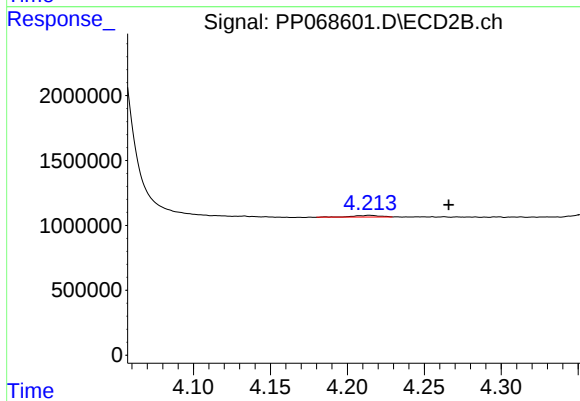
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 1496006
Conc: 50.47 ng/ml



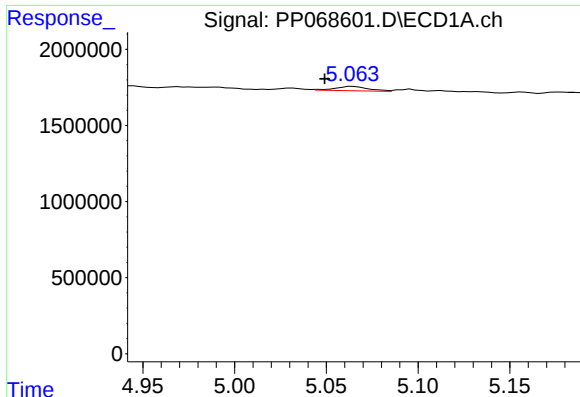
#8 AR-1221-1

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



#8 AR-1221-1

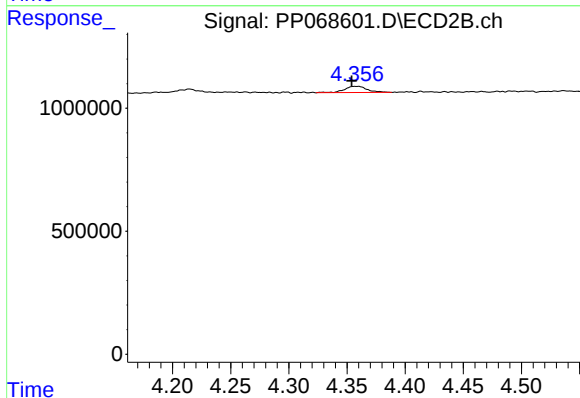
R.T.: 4.215 min
Delta R.T.: -0.051 min
Response: 144456
Conc: 11.46 ng/ml



#9 AR-1221-2

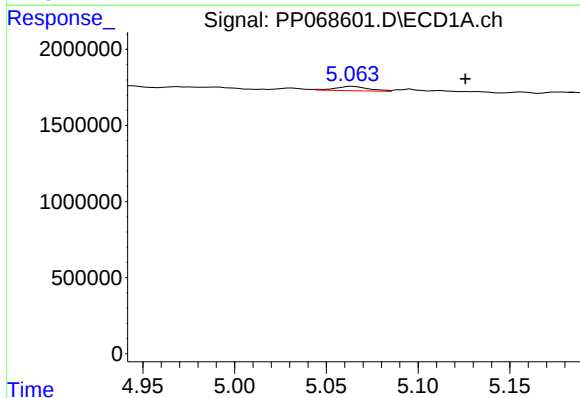
R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 375141
Conc: 37.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



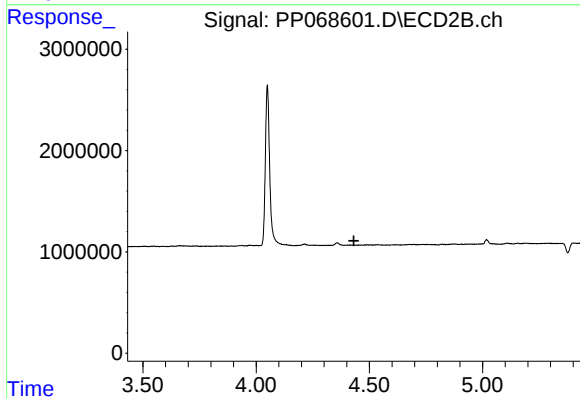
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 347271
Conc: 35.53 ng/ml



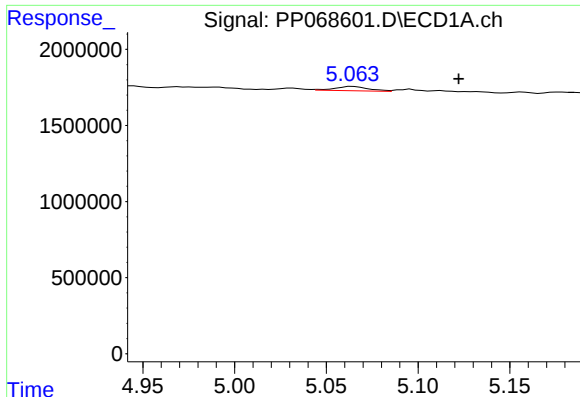
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.061 min
Response: 375141
Conc: 12.40 ng/ml



#10 AR-1221-3

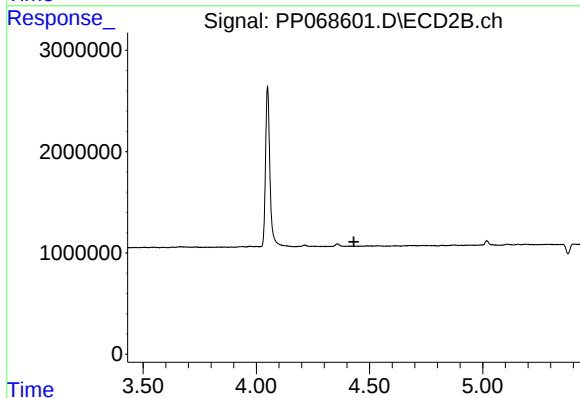
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

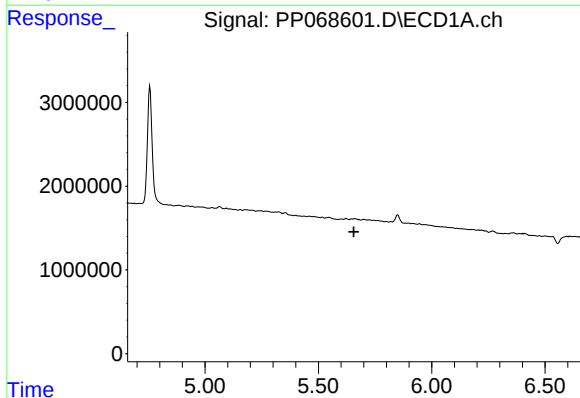
R.T.: 5.064 min
Delta R.T.: -0.058 min
Response: 375141
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



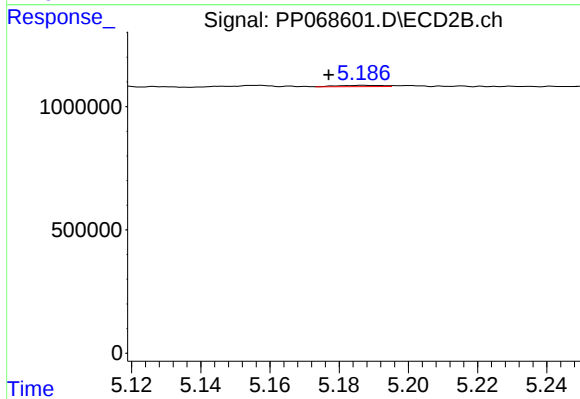
#11 AR-1232-1

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



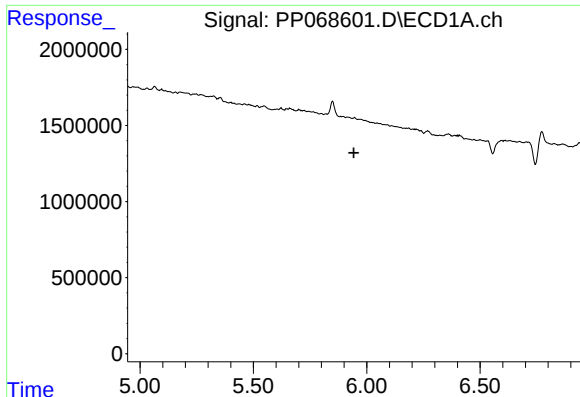
#12 AR-1232-2

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



#12 AR-1232-2

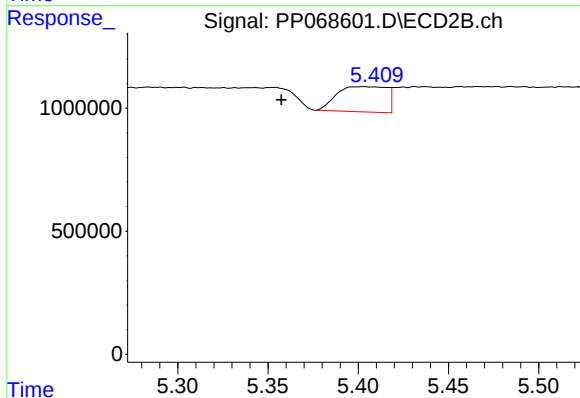
R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 51282
Conc: 2.35 ng/ml



#13 AR-1232-3

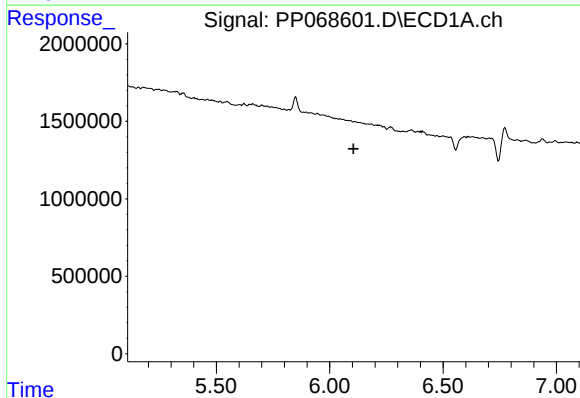
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



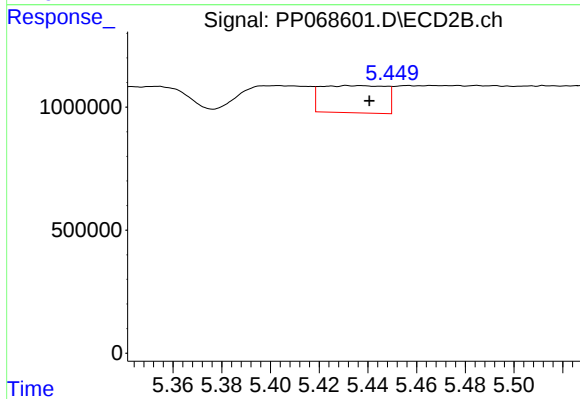
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: 0.046 min
Response: 1974363
Conc: 176.12 ng/ml



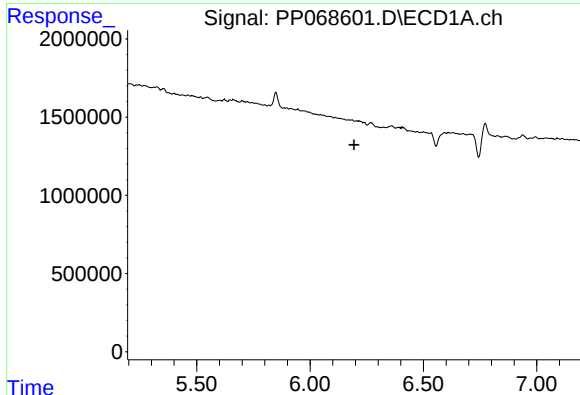
#14 AR-1232-4

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



#14 AR-1232-4

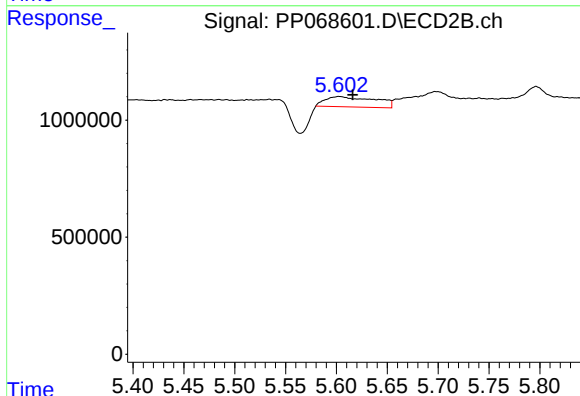
R.T.: 5.432 min
Delta R.T.: -0.009 min
Response: 2031186
Conc: 185.39 ng/ml



#15 AR-1232-5

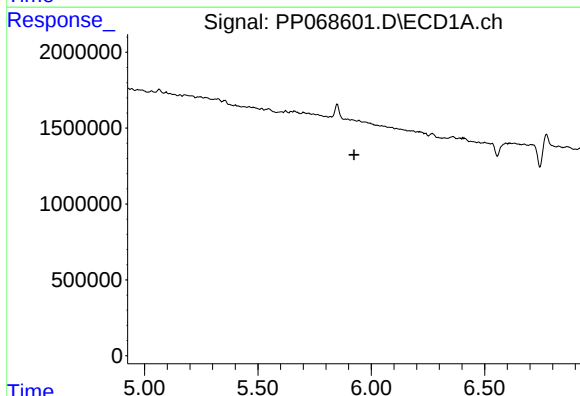
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



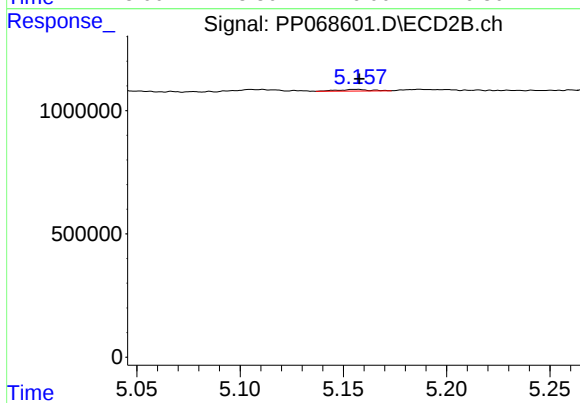
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.013 min
Response: 1496006
Conc: 121.43 ng/ml



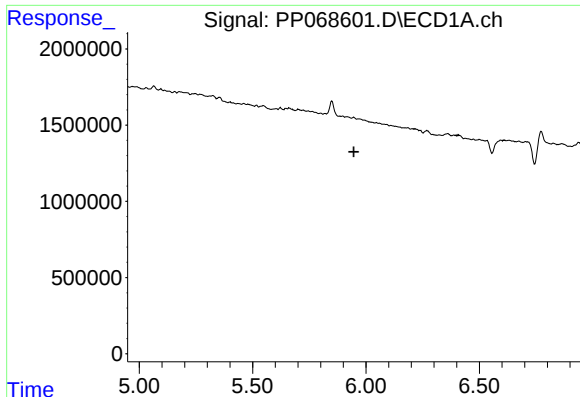
#16 AR-1242-1

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



#16 AR-1242-1

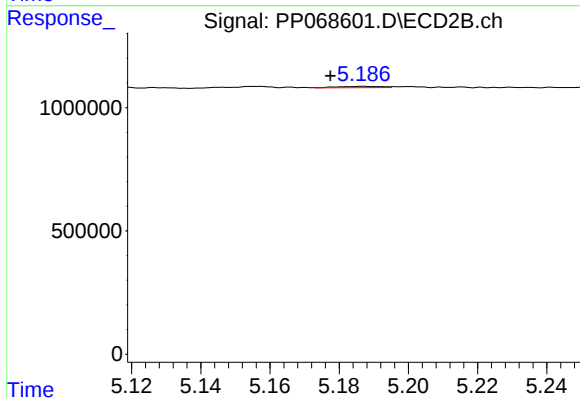
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 77862
Conc: 2.80 ng/ml



#17 AR-1242-2

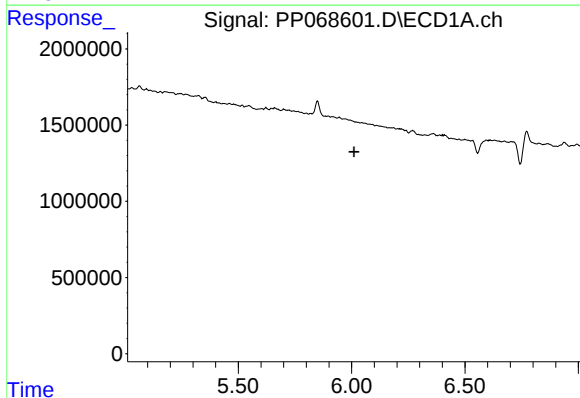
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



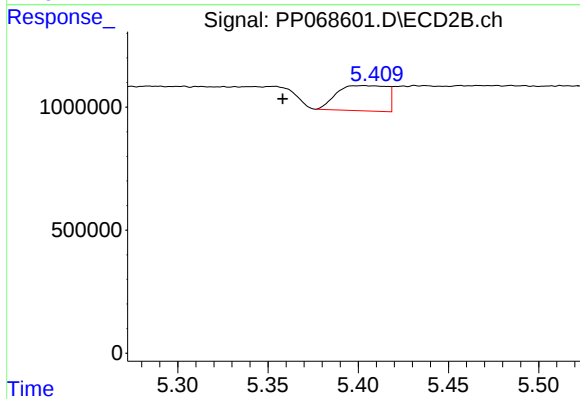
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 51282
Conc: 1.33 ng/ml



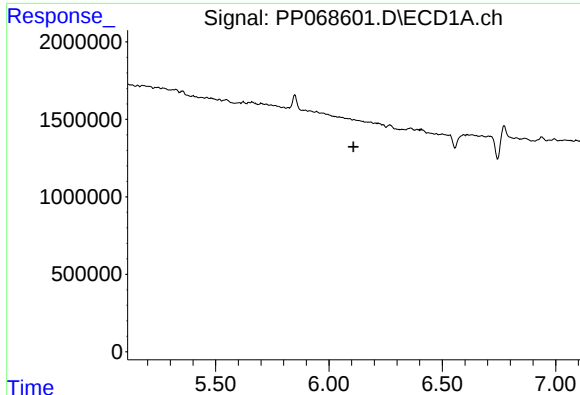
#18 AR-1242-3

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



#18 AR-1242-3

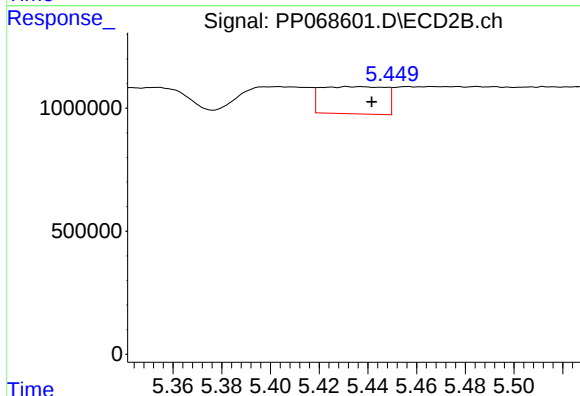
R.T.: 5.403 min
Delta R.T.: 0.045 min
Response: 1974363
Conc: 92.78 ng/ml



#19 AR-1242-4

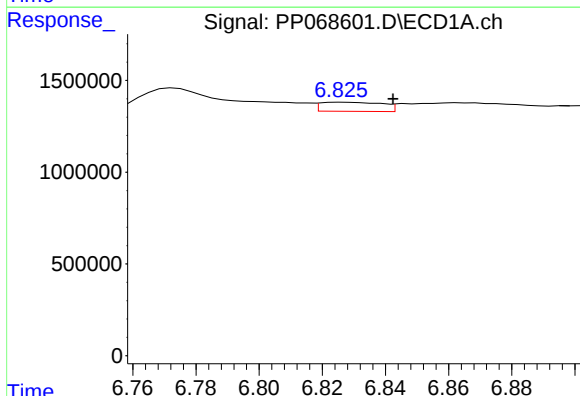
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



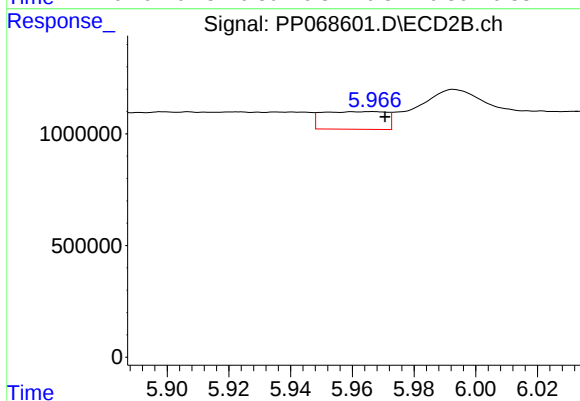
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 2031186
Conc: 89.11 ng/ml



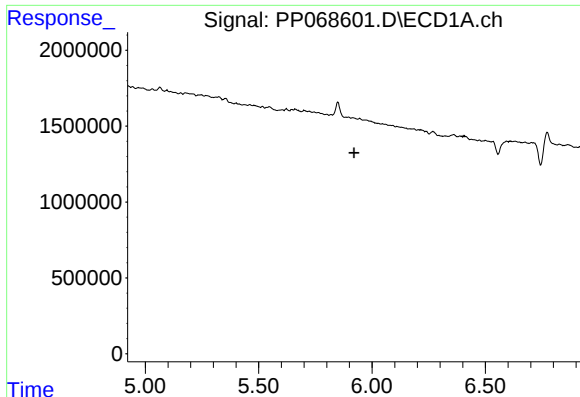
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 675278
Conc: 27.81 ng/ml



#20 AR-1242-5

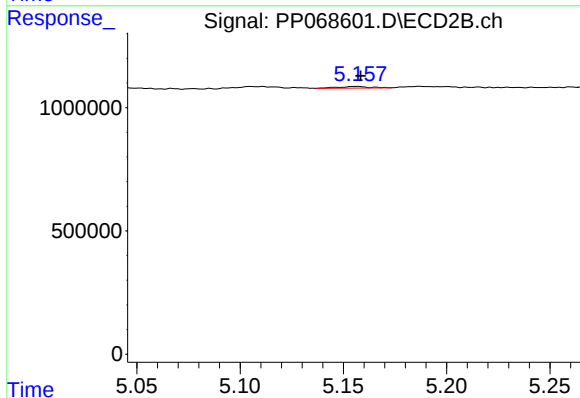
R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 1135931
Conc: 41.38 ng/ml



#21 AR-1248-1

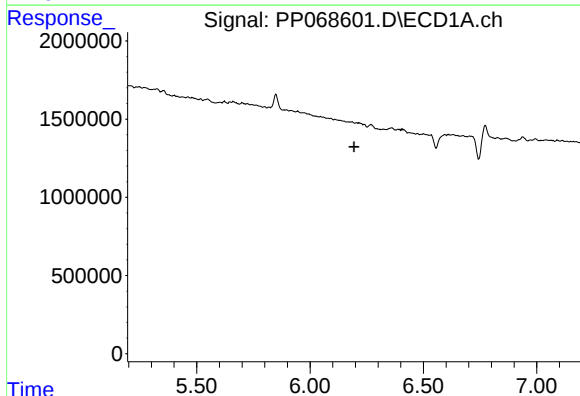
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



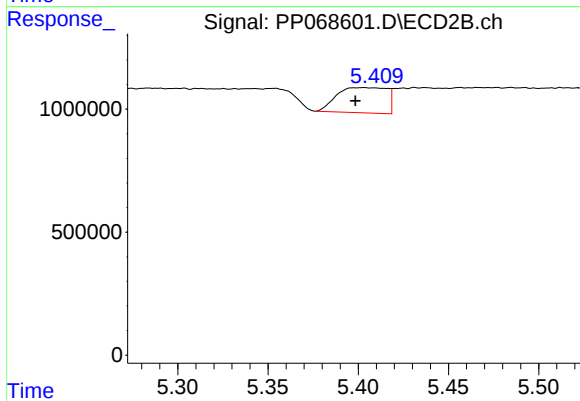
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 77862
Conc: 3.56 ng/ml



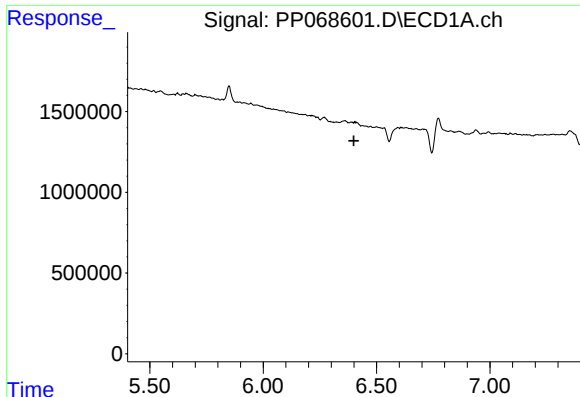
#22 AR-1248-2

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



#22 AR-1248-2

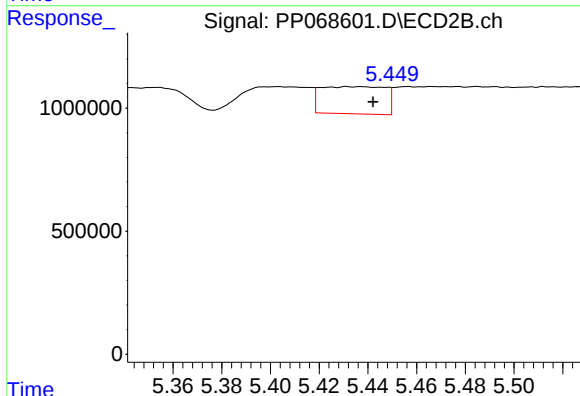
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 1974363
Conc: 61.76 ng/ml



#23 AR-1248-3

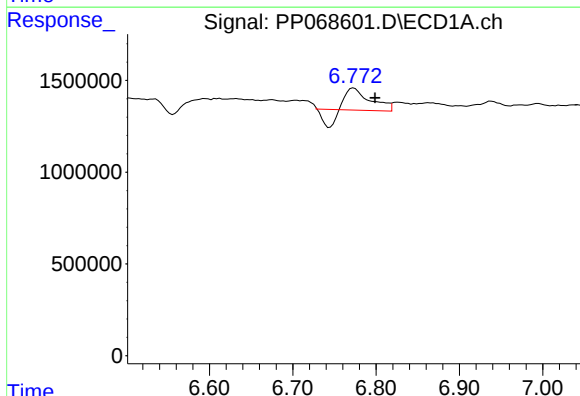
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



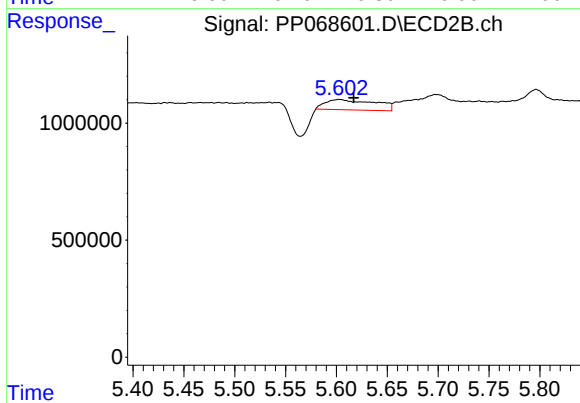
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 2031186
Conc: 60.62 ng/ml



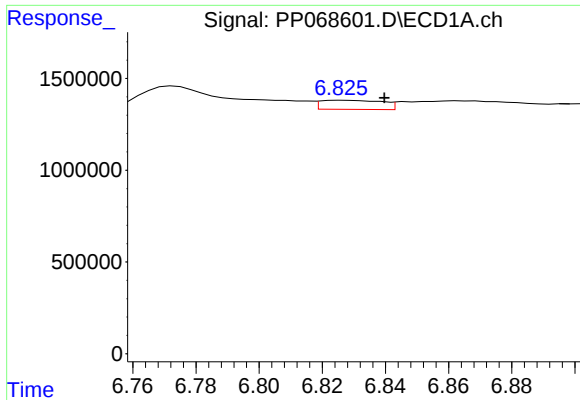
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.026 min
Response: 1703937
Conc: 39.82 ng/ml



#24 AR-1248-4

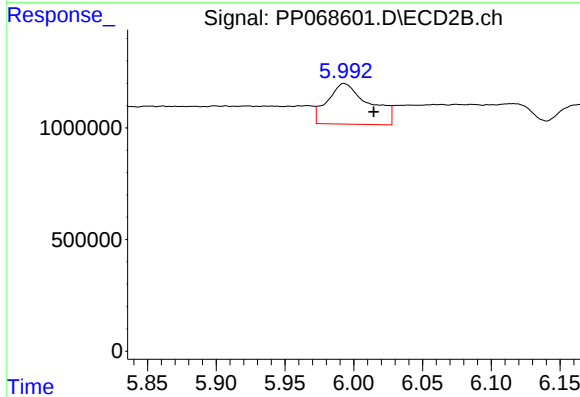
R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 1496006
Conc: 38.53 ng/ml



#25 AR-1248-5

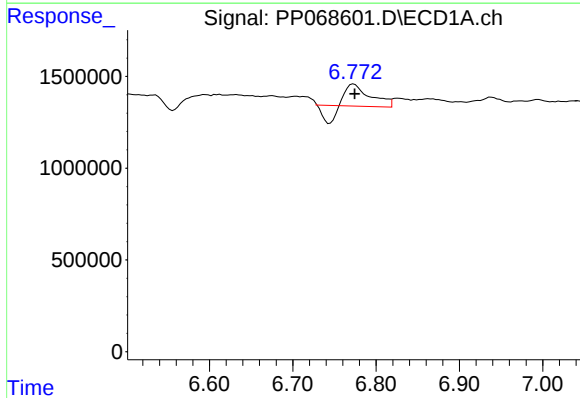
R.T.: 6.826 min
Delta R.T.: -0.013 min
Response: 675278
Conc: 16.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



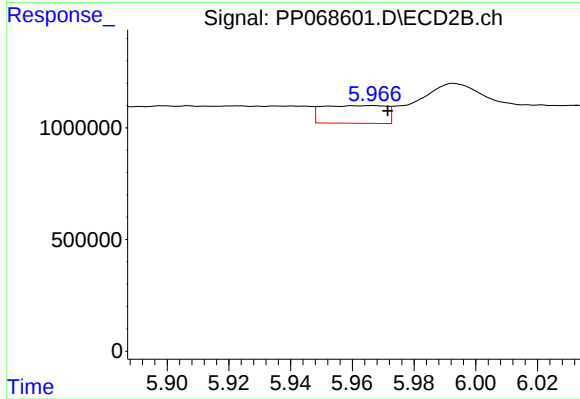
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 3841708
Conc: 103.64 ng/ml



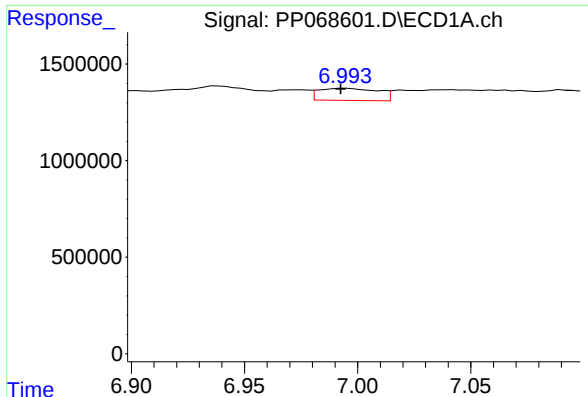
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1703937
Conc: 32.84 ng/ml



#26 AR-1254-1

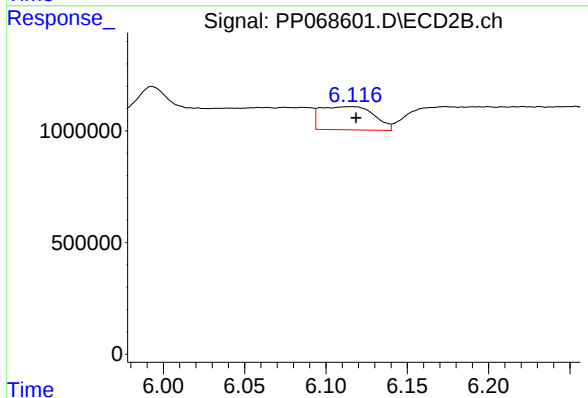
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 1135931
Conc: 18.73 ng/ml



#27 AR-1254-2

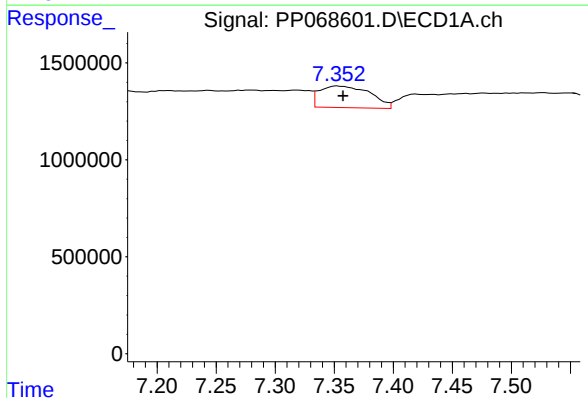
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 1133876
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



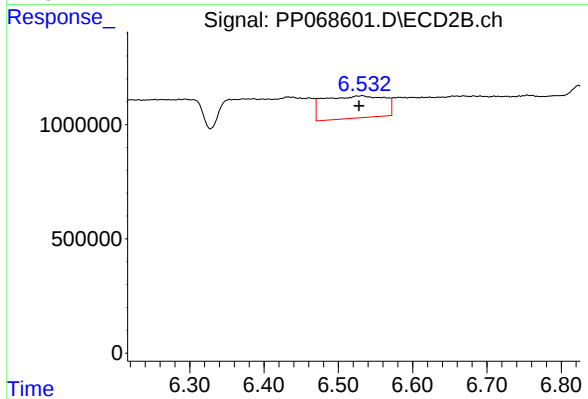
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 2371753
Conc: 44.97 ng/ml



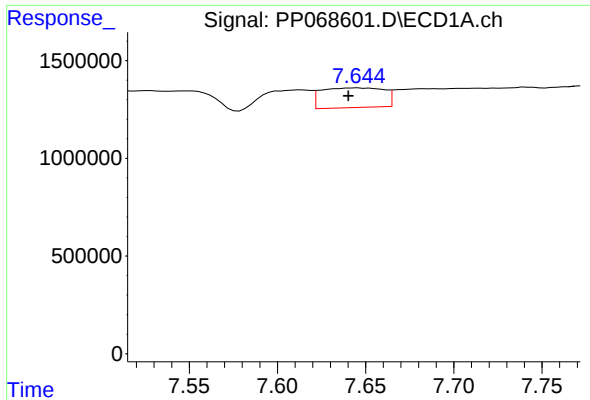
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 3339511
Conc: 46.73 ng/ml



#28 AR-1254-3

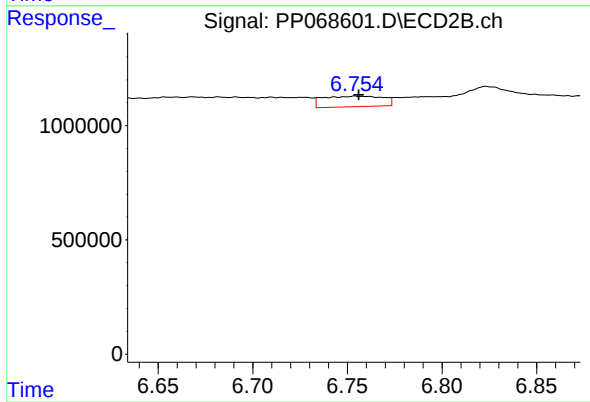
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 5500193
Conc: 66.06 ng/ml



#29 AR-1254-4

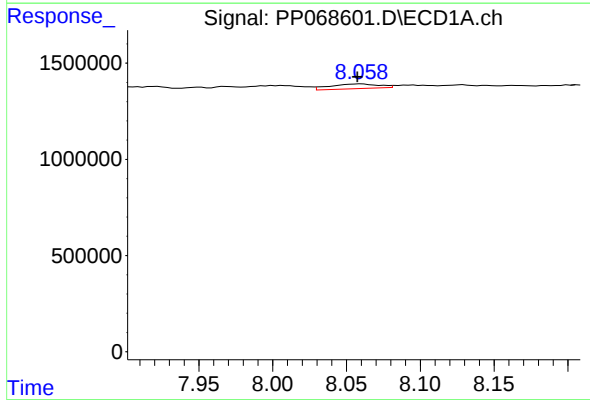
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 2473776
Conc: 45.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



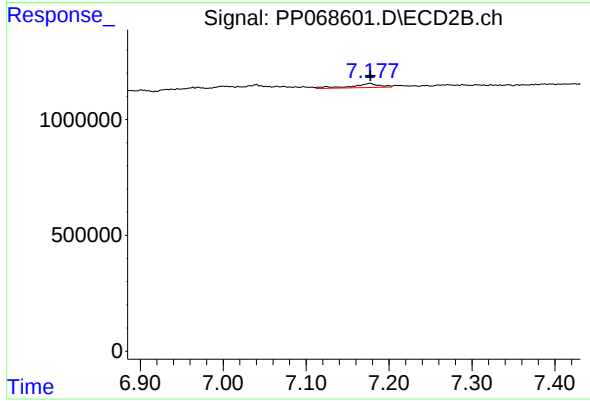
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1009771
Conc: 20.77 ng/ml



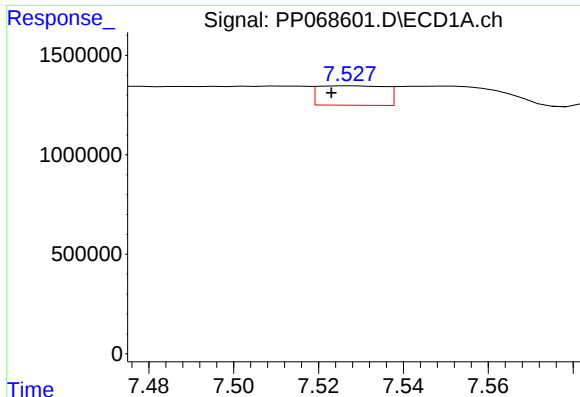
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 559558
Conc: 8.93 ng/ml



#30 AR-1254-5

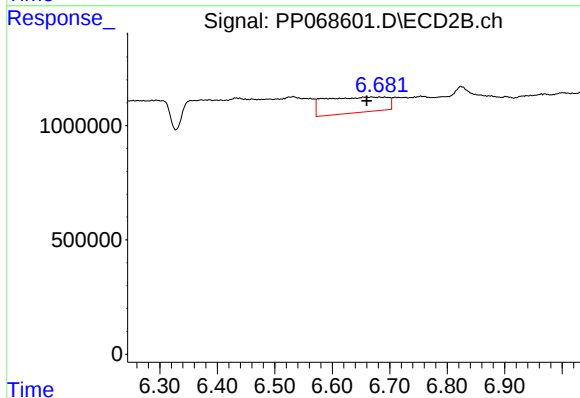
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 411635
Conc: 5.52 ng/ml



#31 AR-1260-1

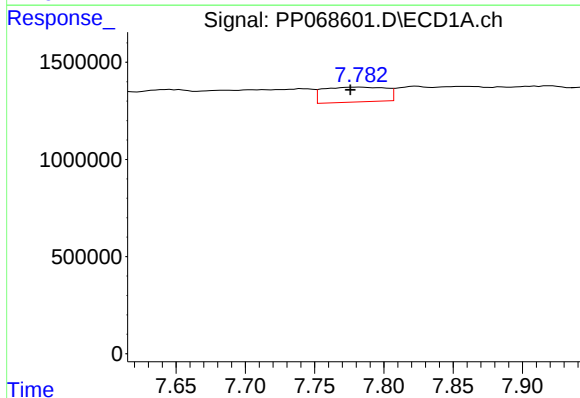
R.T.: 7.528 min
Delta R.T.: 0.005 min
Response: 1071857
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



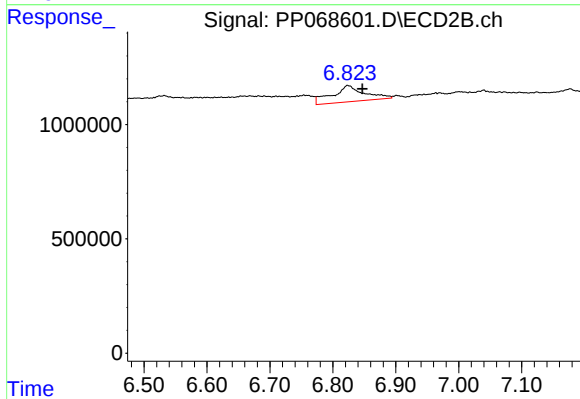
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: 0.022 min
Response: 5156537
Conc: 92.66 ng/ml



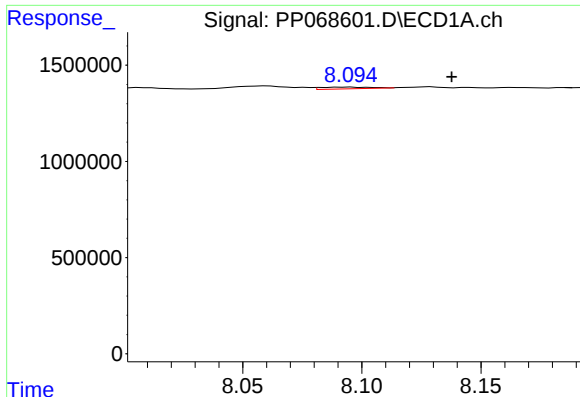
#32 AR-1260-2

R.T.: 7.783 min
Delta R.T.: 0.007 min
Response: 2403398
Conc: 37.78 ng/ml



#32 AR-1260-2

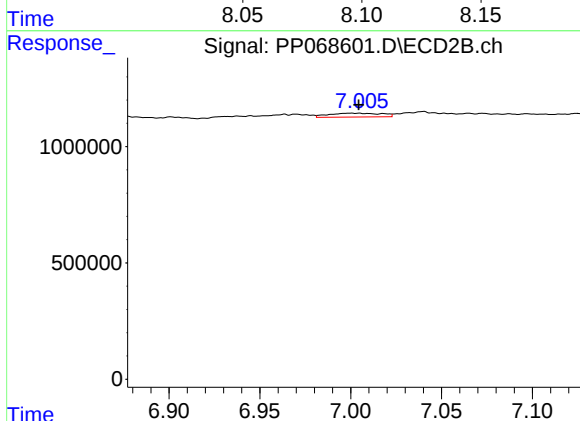
R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 2499334
Conc: 37.73 ng/ml



#33 AR-1260-3

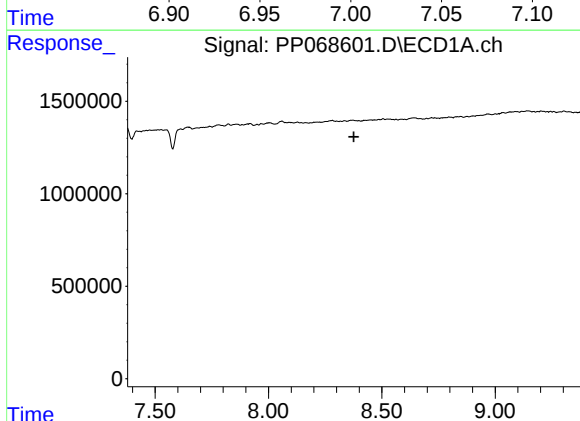
R.T.: 8.094 min
Delta R.T.: -0.043 min
Response: 129887
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



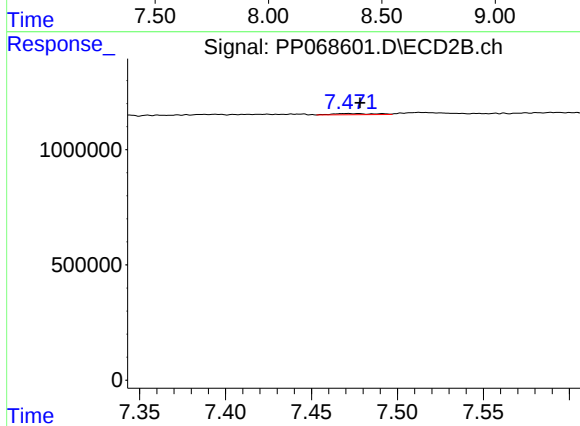
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 333039
Conc: 5.38 ng/ml



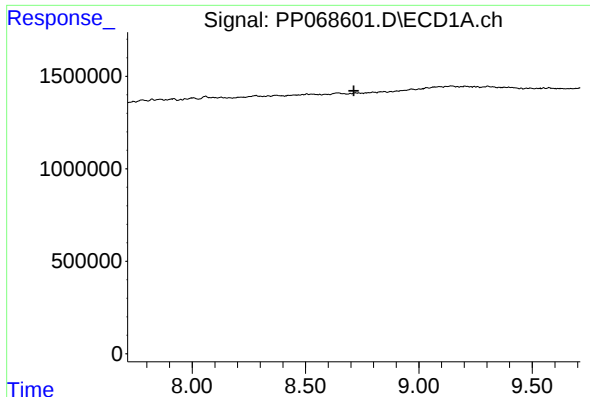
#34 AR-1260-4

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



#34 AR-1260-4

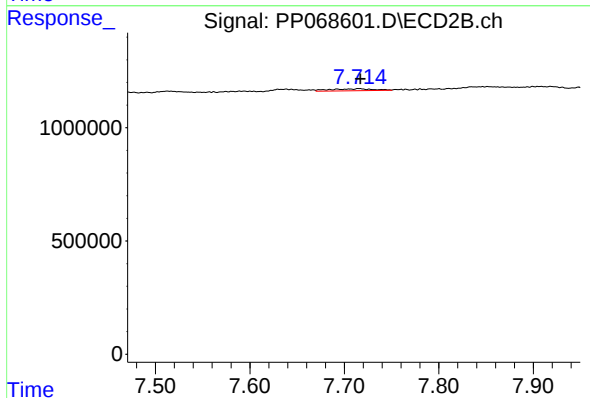
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 92874
Conc: 1.76 ng/ml



#35 AR-1260-5

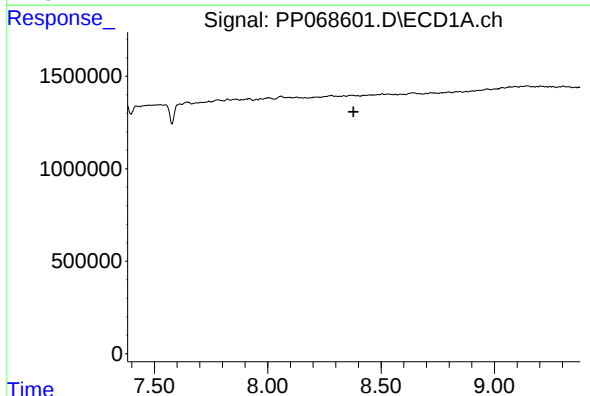
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



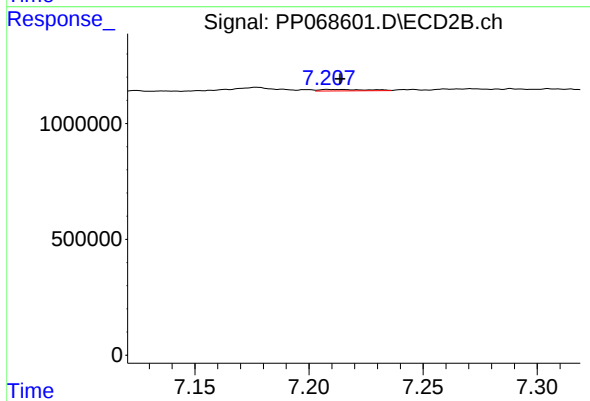
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 290285
Conc: 2.44 ng/ml



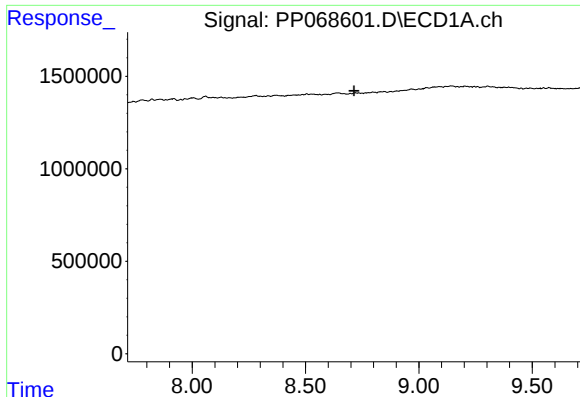
#36 AR-1262-1

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



#36 AR-1262-1

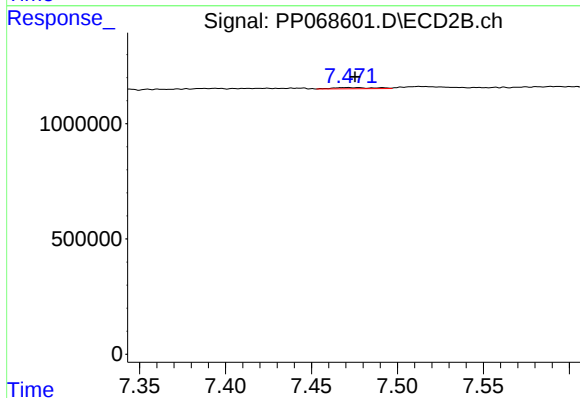
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 95457
Conc: 1.23 ng/ml



#37 AR-1262-2

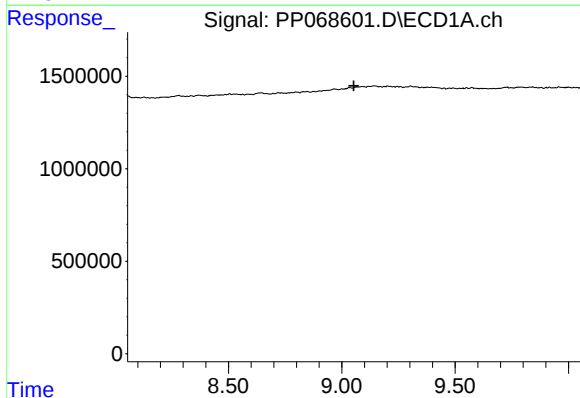
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



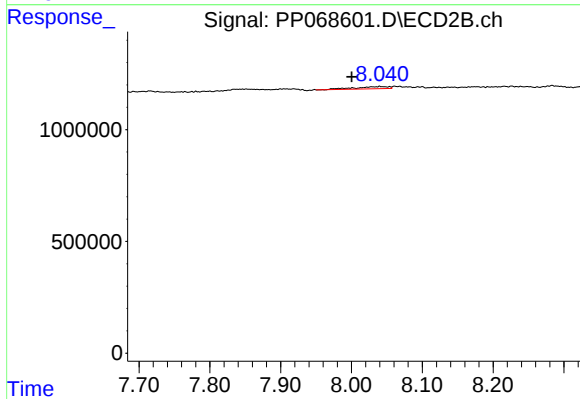
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 92874
Conc: 1.31 ng/ml



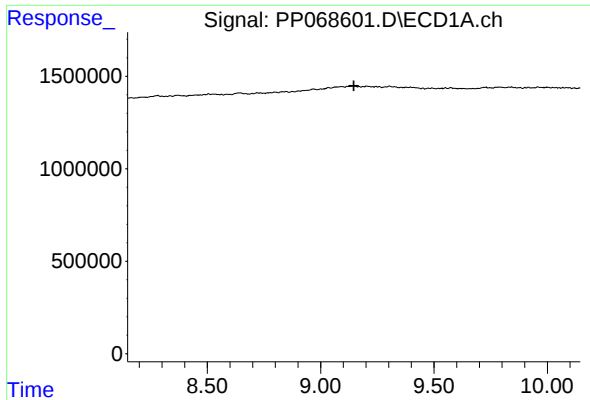
#38 AR-1262-3

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



#38 AR-1262-3

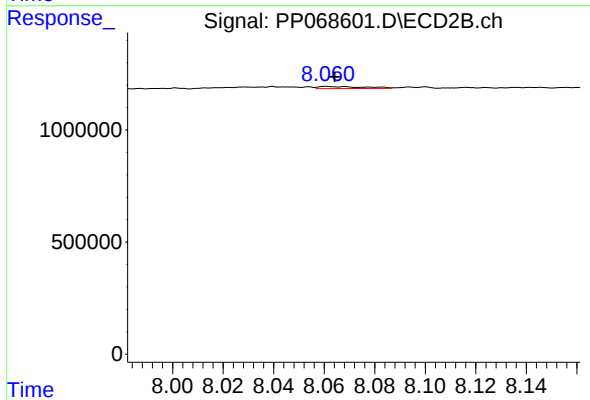
R.T.: 8.040 min
Delta R.T.: 0.040 min
Response: 328440
Conc: 5.58 ng/ml



#39 AR-1262-4

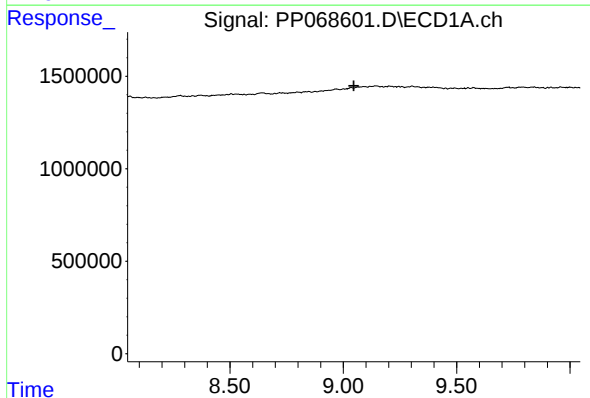
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



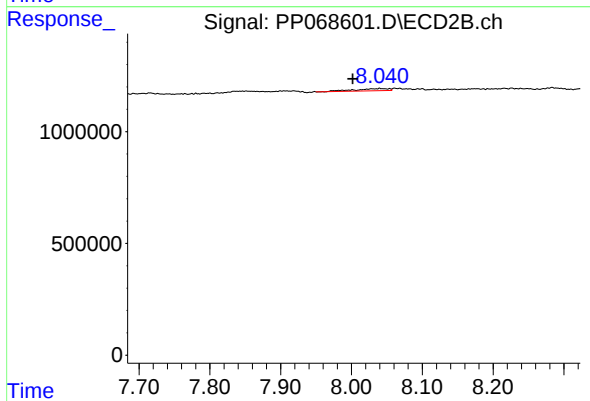
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 120032
Conc: 1.16 ng/ml



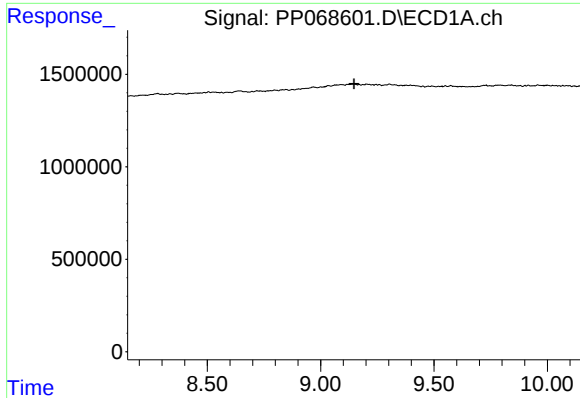
#41 AR-1268-1

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



#41 AR-1268-1

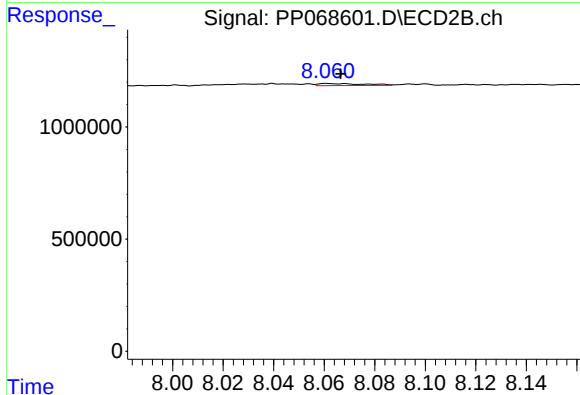
R.T.: 8.040 min
Delta R.T.: 0.038 min
Response: 328440
Conc: 2.11 ng/ml



#42 AR-1268-2

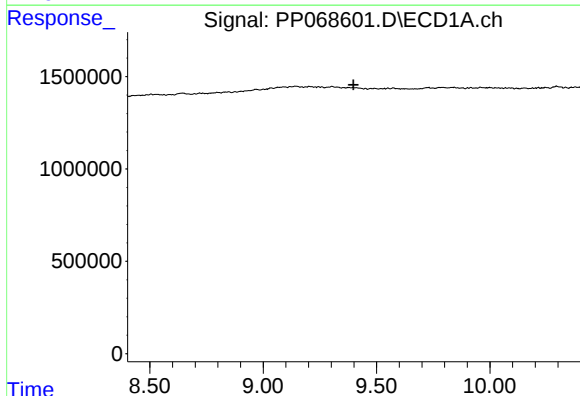
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



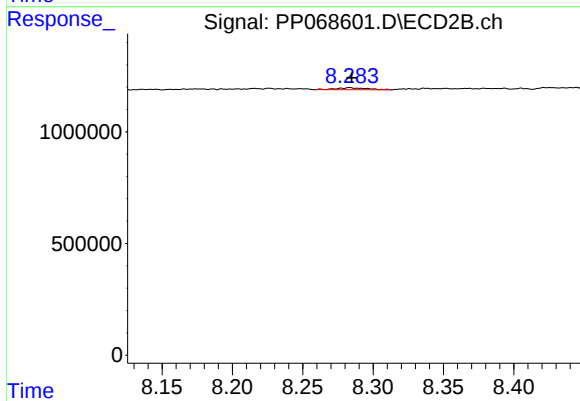
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 120032
Conc: 0.85 ng/ml



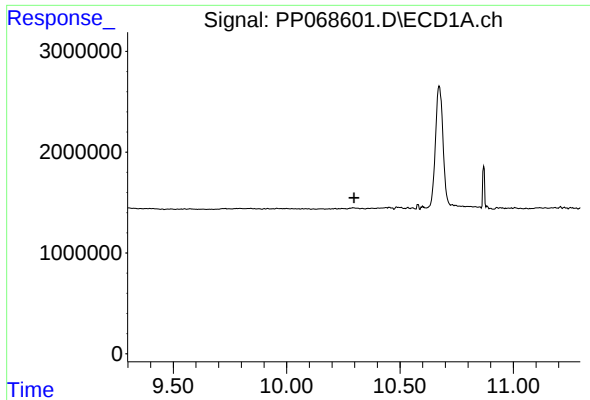
#43 AR-1268-3

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



#43 AR-1268-3

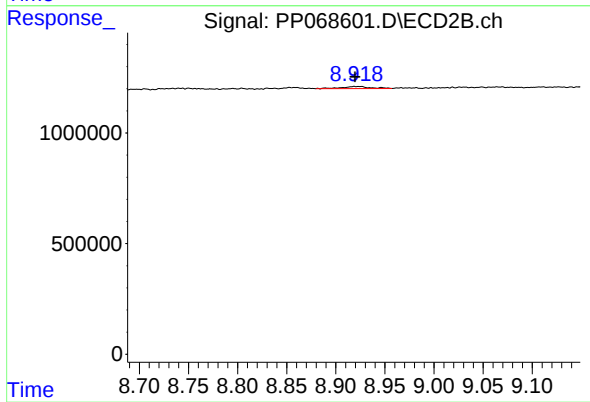
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 134091
Conc: 1.08 ng/ml



#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.: 8.923 min
Delta R.T.: 0.003 min
Response: 179714
Conc: 0.48 ng/ml