

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 03:58
 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: Mar 12 04:25:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 2025
 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...	4.521	3.826	34172781	22090068	21.971	22.040
2)	SA Decachlor...	10.245	8.877	25032259	22927402	23.563	23.434
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.918	4272164	229416	82.393	6.381 #
4)	L1 AR-1016-2	0.000	4.918	0	229416	N.D.	4.415 #
5)	L1 AR-1016-3	0.000	5.171f	0	1304119	N.D.	45.834 #
6)	L1 AR-1016-4	0.000	5.171	0	1304119	N.D.	58.246 #
7)	L1 AR-1016-5	0.000	5.429f	0	8934669	N.D.	300.640 #
9)	L2 AR-1221-2	4.822	4.127	579485	409148	39.667	35.799
10)	L2 AR-1221-3	4.822f	4.166f	579485	29535	13.062	0.884 #
11)	L3 AR-1232-1	4.822f	4.166f	579485	29535	16.297	1.123 #
12)	L3 AR-1232-2	0.000	4.918	0	229416	N.D.	8.888 #
13)	L3 AR-1232-3	0.000	5.171f	0	1304119	N.D.	93.092 #
14)	L3 AR-1232-4	0.000	5.182	0	749277	N.D.	63.974 #
15)	L3 AR-1232-5	0.000	5.429f	0	8934669	N.D.	683.706 #
16)	L4 AR-1242-1	0.000	4.918	0	229416	N.D.	7.494 #
17)	L4 AR-1242-2	0.000	4.918	0	229416	N.D.	5.262 #
18)	L4 AR-1242-3	0.000	5.171f	0	1304119	N.D.	54.721 #
19)	L4 AR-1242-4	0.000	5.182	0	749277	N.D.	33.992 #
20)	L4 AR-1242-5	6.576	5.711	4062503	2529895	130.848	90.609 #
21)	L5 AR-1248-1	5.607f	4.918	4272164	229416	125.078	9.773 #
22)	L5 AR-1248-2	0.000	5.171	0	1304119	N.D.	41.661 #
23)	L5 AR-1248-3	0.000	5.182	0	749277	N.D.	23.620 #
24)	L5 AR-1248-4	6.525	5.429f	6296515	8934669	108.577	229.252 #
25)	L5 AR-1248-5	6.576	5.744	4062503	5273082	75.670	138.450 #
26)	L6 AR-1254-1	6.525	5.711	6296515	2529895	109.964	44.918 #
27)	L6 AR-1254-2	6.686f	5.879	2771976	2582196	34.200	52.799 #
28)	L6 AR-1254-3	7.097	6.291	6261704	2028069	74.392	26.891 #
29)	L6 AR-1254-4	7.381	6.490	4470936	822353	63.746	15.589 #
30)	L6 AR-1254-5	0.000	6.916	0	167376	N.D.	2.424 #
31)	L7 AR-1260-1	7.315f	6.410	2975368	263371	50.655	5.290 #
32)	L7 AR-1260-2	7.528	6.609	2071534	447935	25.249	6.778 #
33)	L7 AR-1260-3	7.941f	6.748	606667	439944	9.226	7.692
34)	L7 AR-1260-4	0.000	7.210	0	2010847	N.D.	39.302 #
35)	L7 AR-1260-5	0.000	7.475	0	1409210	N.D.	10.942 #
36)	L8 AR-1262-1	0.000	6.960	0	446076	N.D.	5.332 #
37)	L8 AR-1262-2	0.000	7.210	0	2010847	N.D.	29.257 #
38)	L8 AR-1262-3	0.000	7.749	0	410993	N.D.	6.228 #
39)	L8 AR-1262-4	0.000	7.813	0	363518	N.D.	3.481 #
41)	L9 AR-1268-1	0.000	7.749	0	410993	N.D.	2.348 #
42)	L9 AR-1268-2	0.000	7.813	0	363518	N.D.	2.489 #
45)	L9 AR-1268-5	0.000	8.607	0	199575	N.D.	0.542 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 03:58
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: Mar 12 04:25:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
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

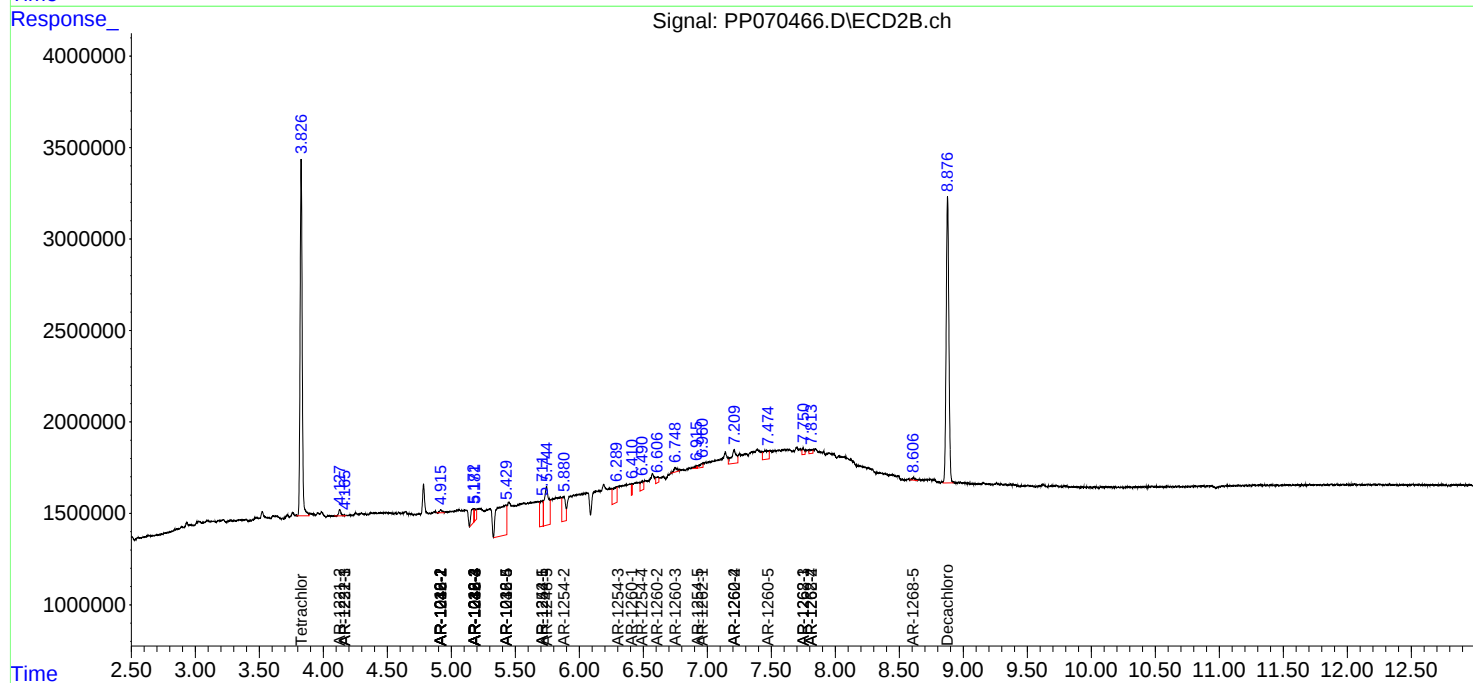
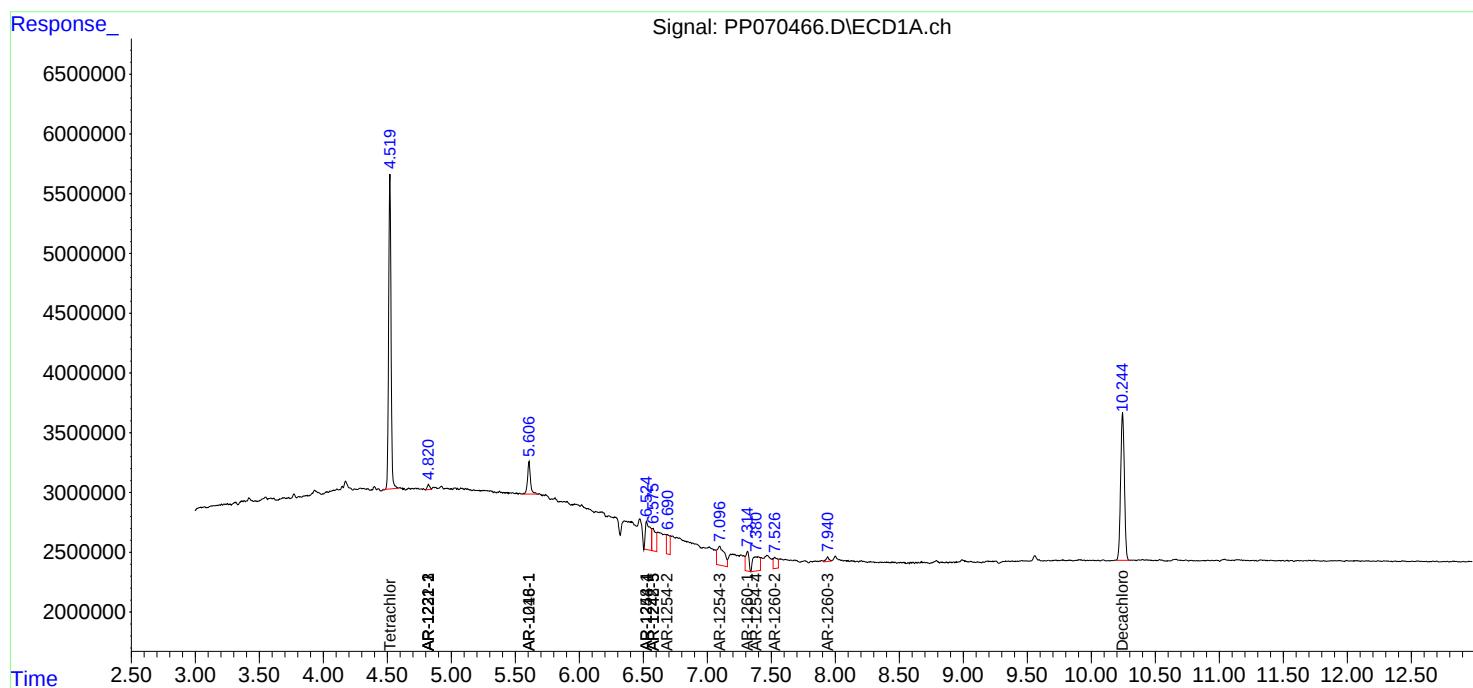
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

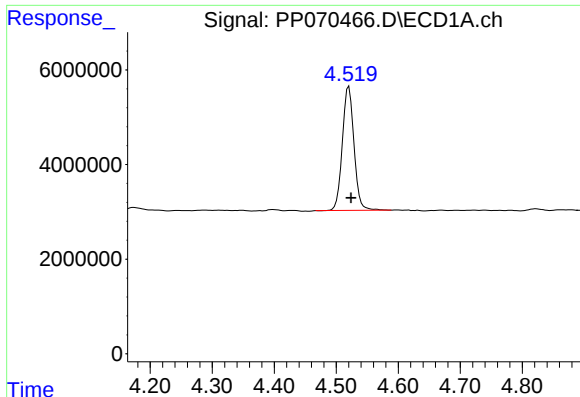
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 03:58
Operator : YP\AJ
Sample : I.BLK
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 04:25:06 2025
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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

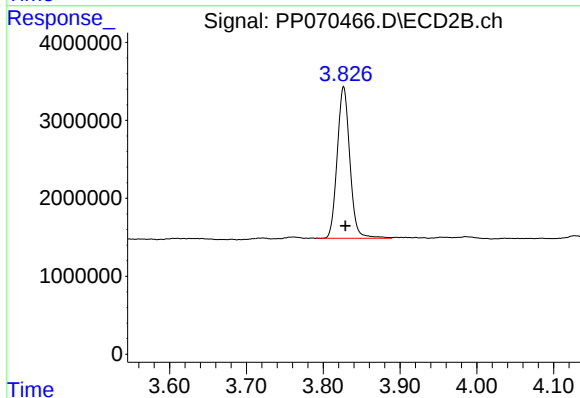




#1 Tetrachloro-m-xylene

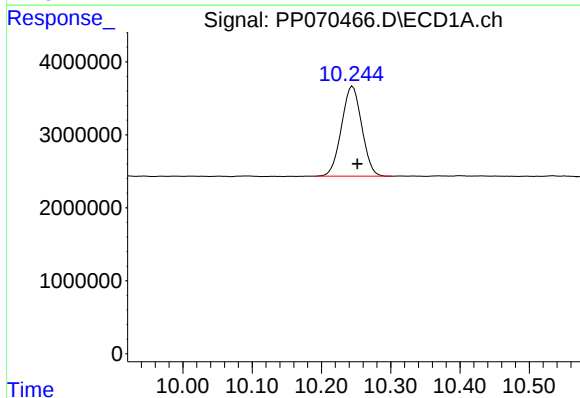
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 34172781
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



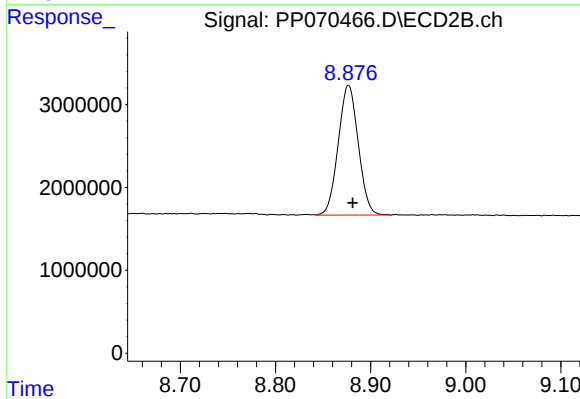
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 22090068
Conc: 22.04 ng/ml



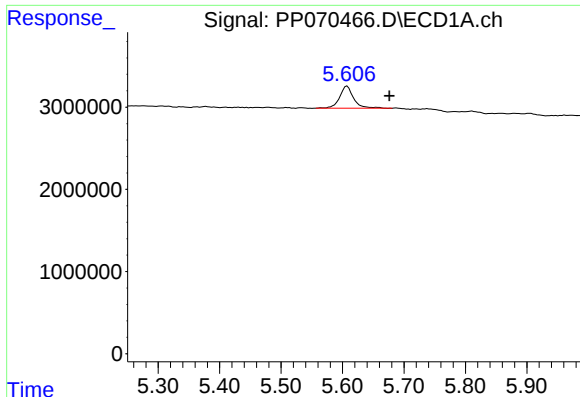
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 25032259
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

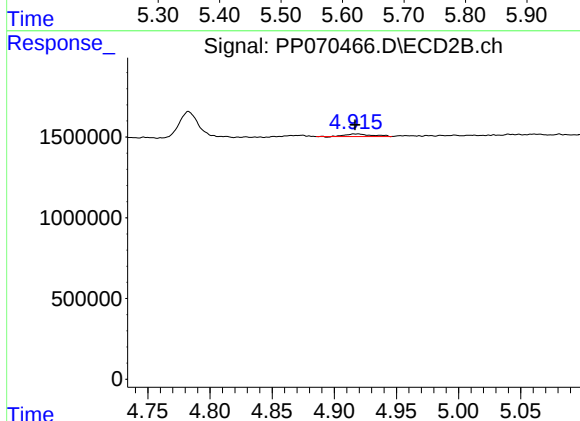
R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 22927402
Conc: 23.43 ng/ml



#3 AR-1016-1

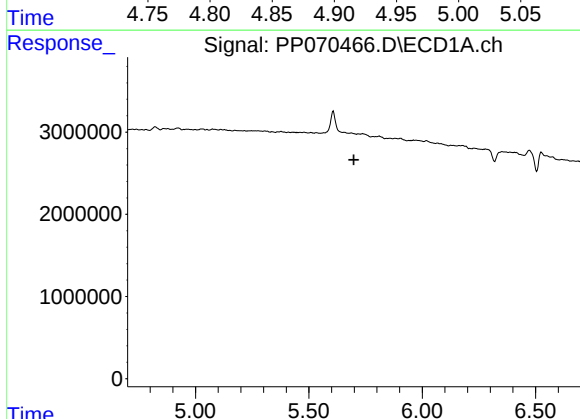
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 4272164
Conc: 82.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



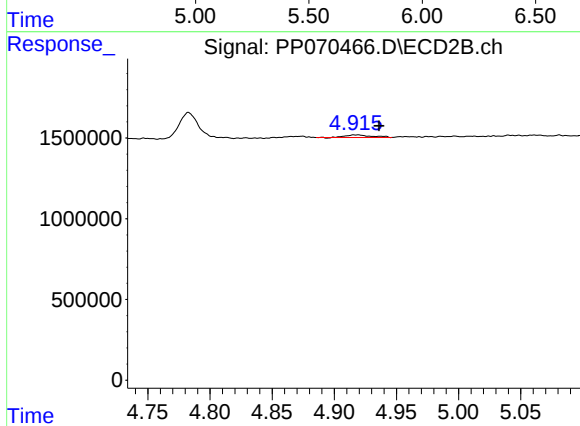
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 229416
Conc: 6.38 ng/ml



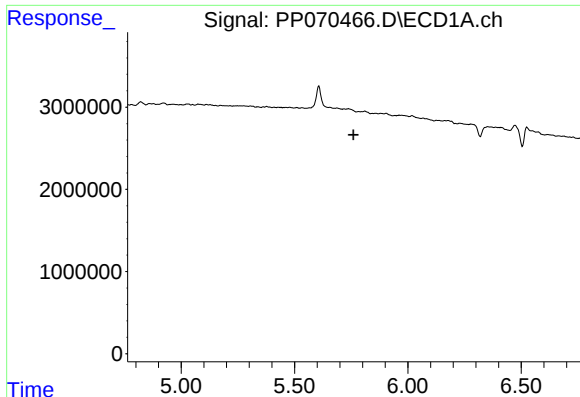
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

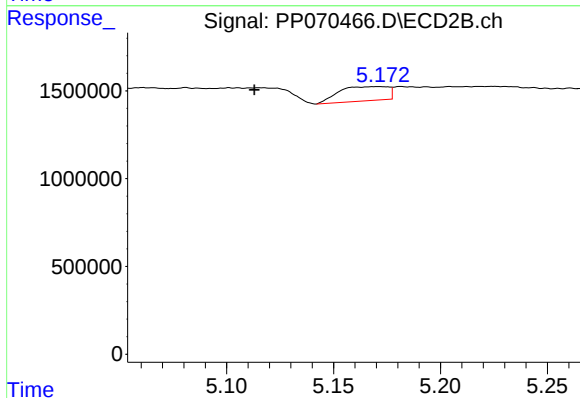
R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 229416
Conc: 4.41 ng/ml



#5 AR-1016-3

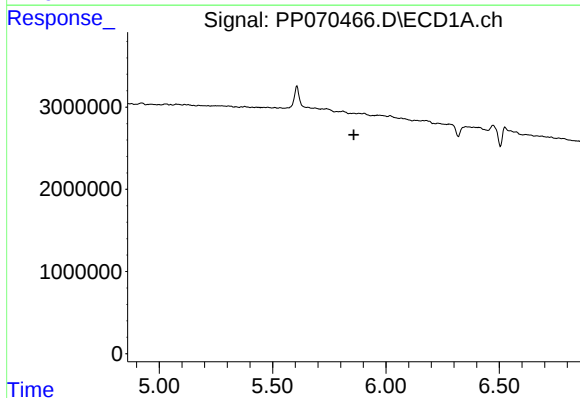
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



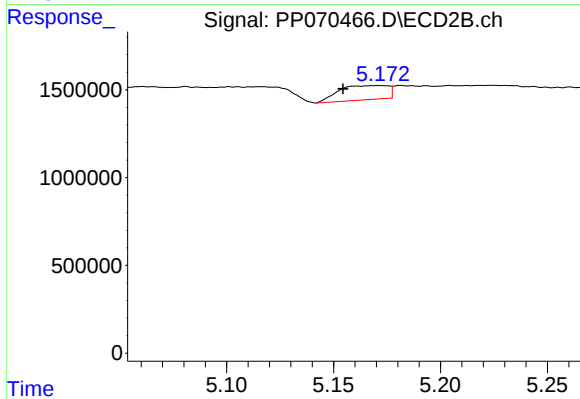
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.058 min
Response: 1304119
Conc: 45.83 ng/ml



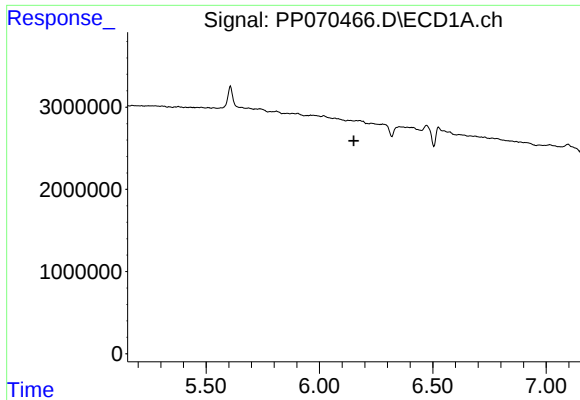
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

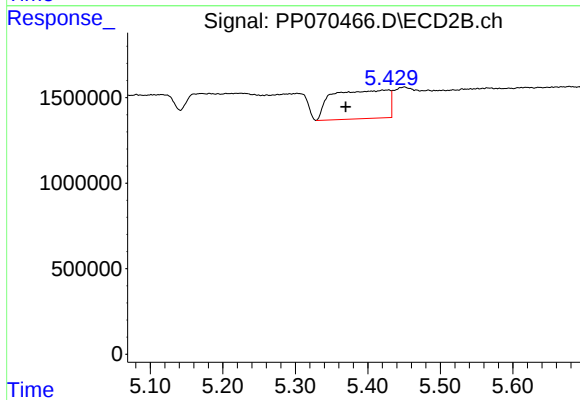
R.T.: 5.171 min
Delta R.T.: 0.017 min
Response: 1304119
Conc: 58.25 ng/ml



#7 AR-1016-5

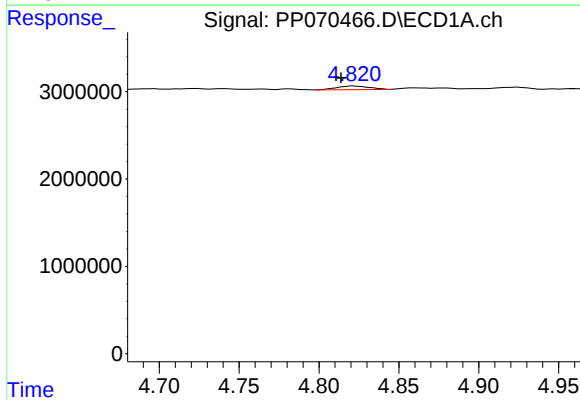
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



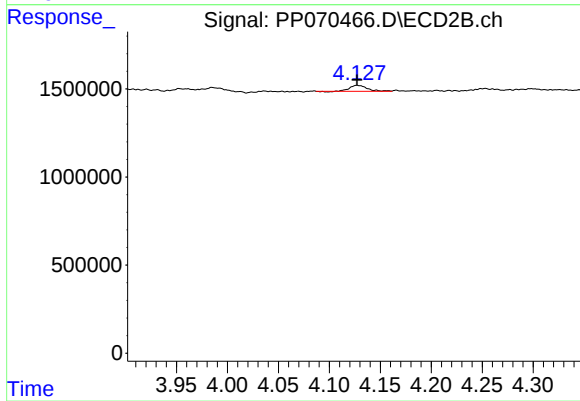
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.059 min
Response: 8934669
Conc: 300.64 ng/ml



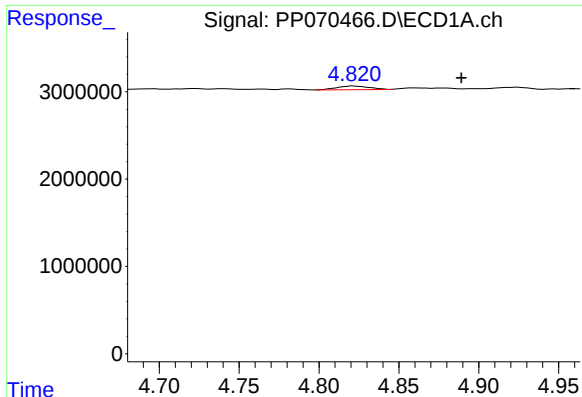
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 579485
Conc: 39.67 ng/ml



#9 AR-1221-2

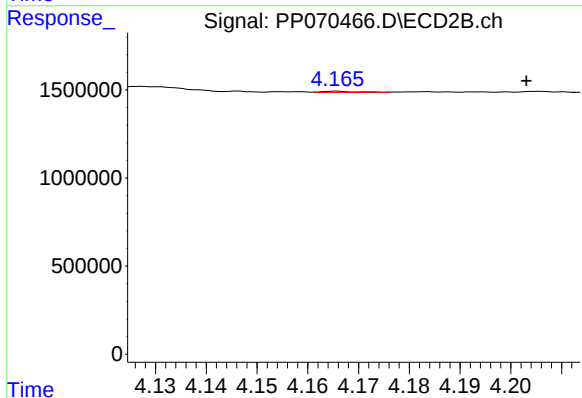
R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 409148
Conc: 35.80 ng/ml



#10 AR-1221-3

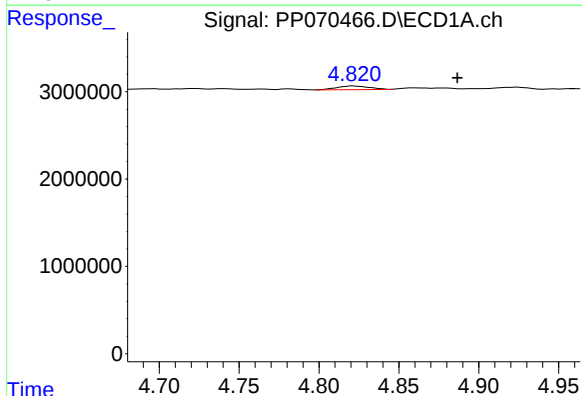
R.T.: 4.822 min
Delta R.T.: -0.067 min
Response: 579485
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



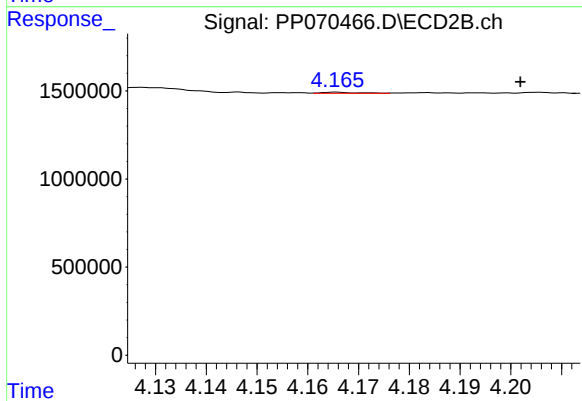
#10 AR-1221-3

R.T.: 4.166 min
Delta R.T.: -0.038 min
Response: 29535
Conc: 0.88 ng/ml



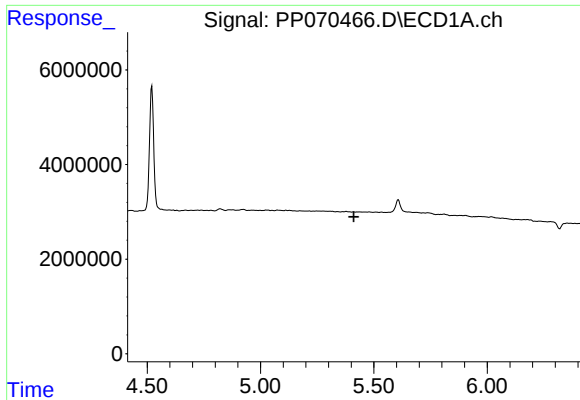
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.064 min
Response: 579485
Conc: 16.30 ng/ml



#11 AR-1232-1

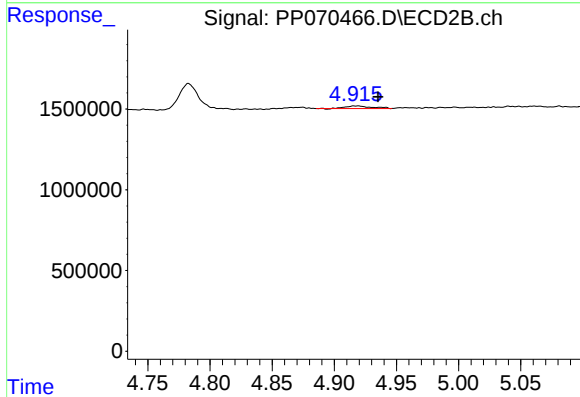
R.T.: 4.166 min
Delta R.T.: -0.036 min
Response: 29535
Conc: 1.12 ng/ml



#12 AR-1232-2

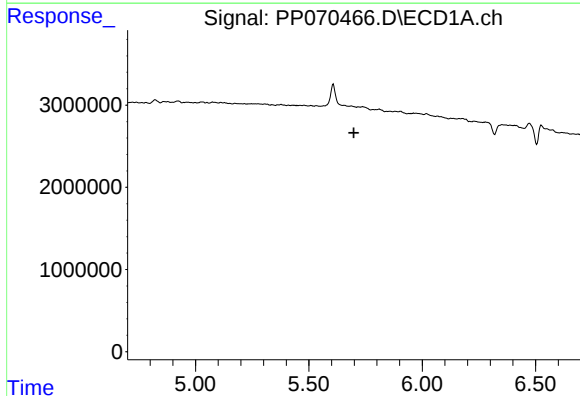
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



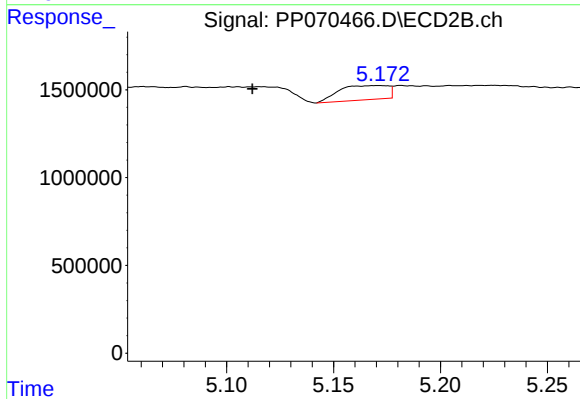
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.017 min
Response: 229416
Conc: 8.89 ng/ml



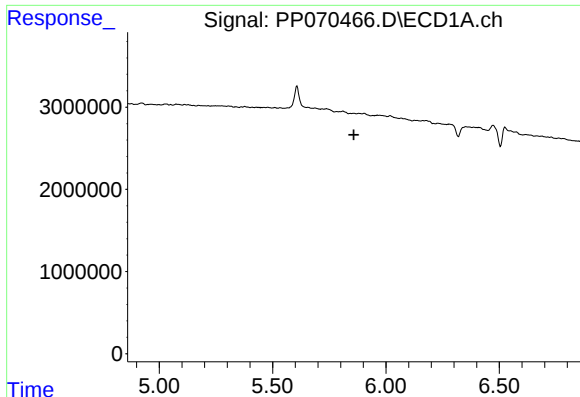
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#13 AR-1232-3

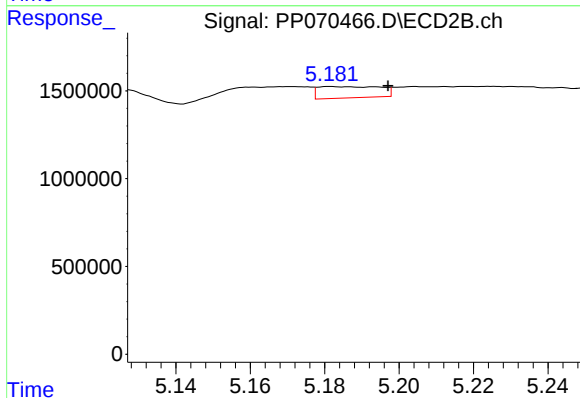
R.T.: 5.171 min
Delta R.T.: 0.059 min
Response: 1304119
Conc: 93.09 ng/ml



#14 AR-1232-4

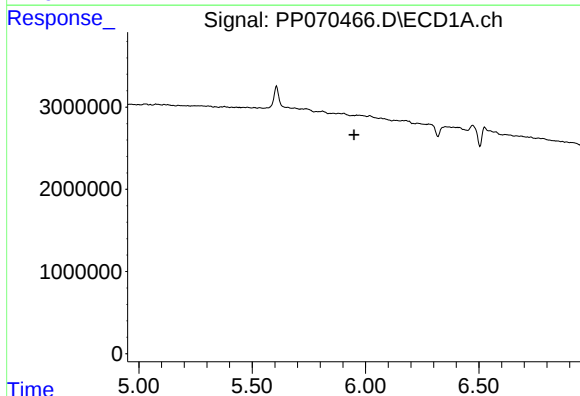
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



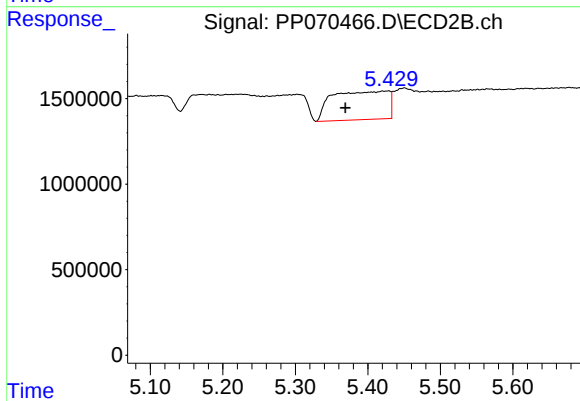
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 749277
Conc: 63.97 ng/ml



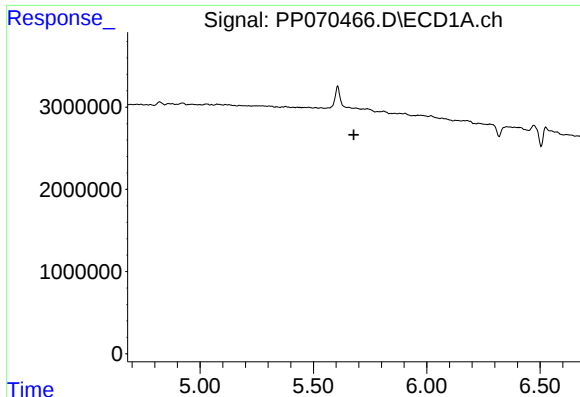
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#15 AR-1232-5

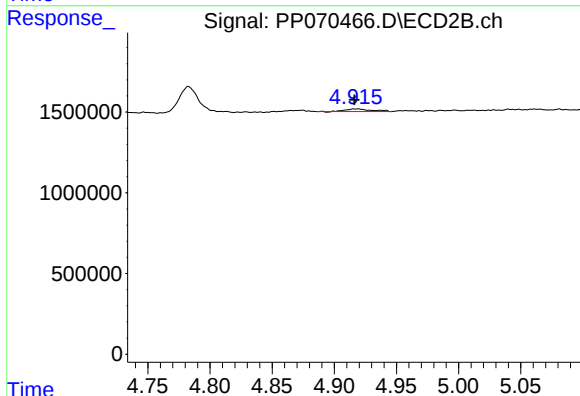
R.T.: 5.429 min
Delta R.T.: 0.059 min
Response: 8934669
Conc: 683.71 ng/ml



#16 AR-1242-1

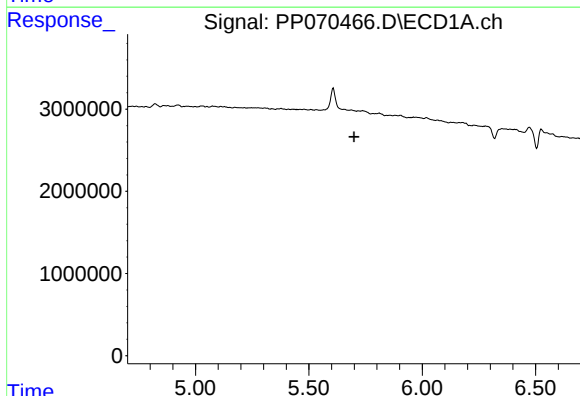
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



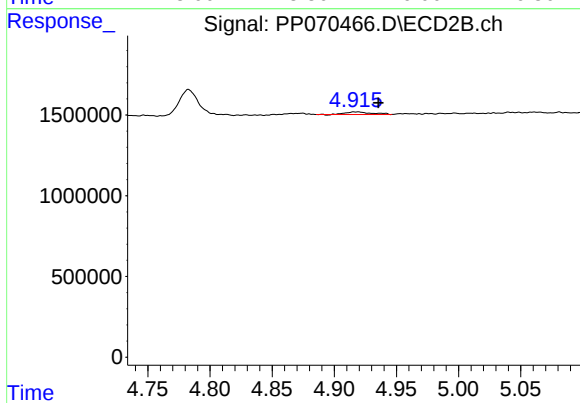
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 229416
Conc: 7.49 ng/ml



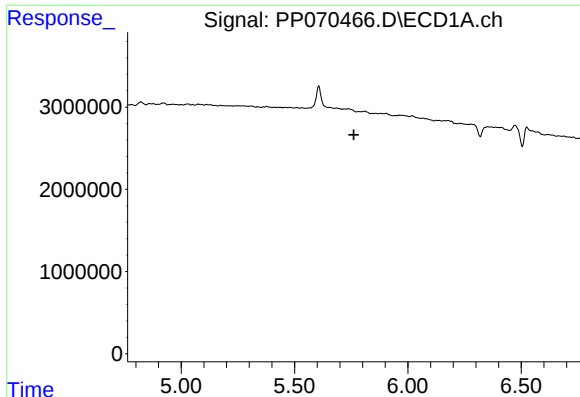
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

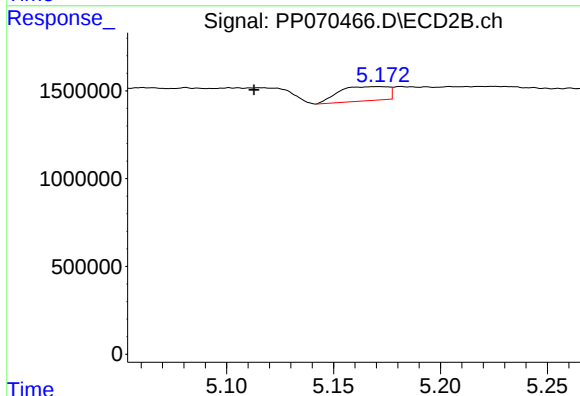
R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 229416
Conc: 5.26 ng/ml



#18 AR-1242-3

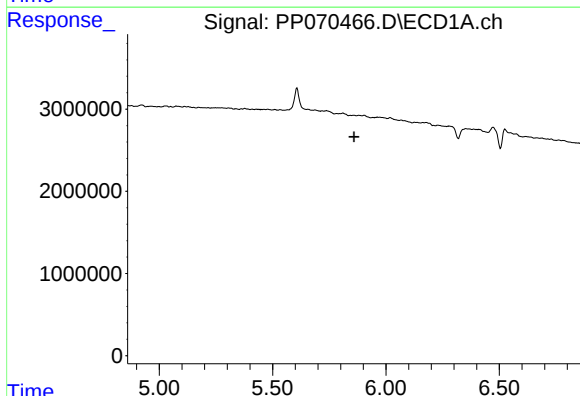
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



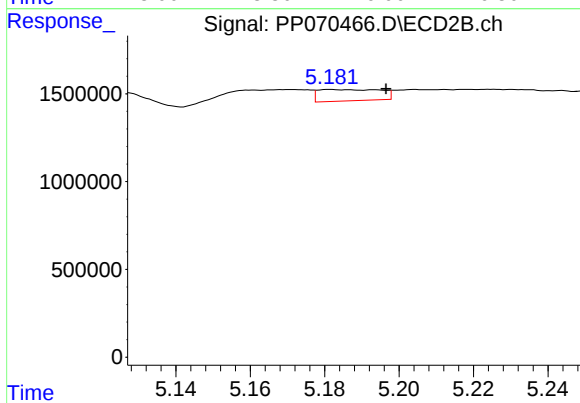
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: 0.058 min
Response: 1304119
Conc: 54.72 ng/ml



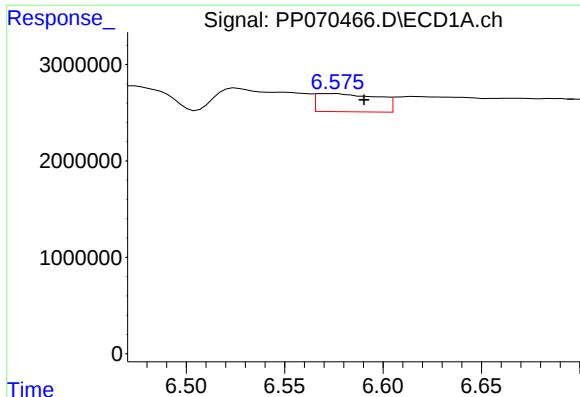
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

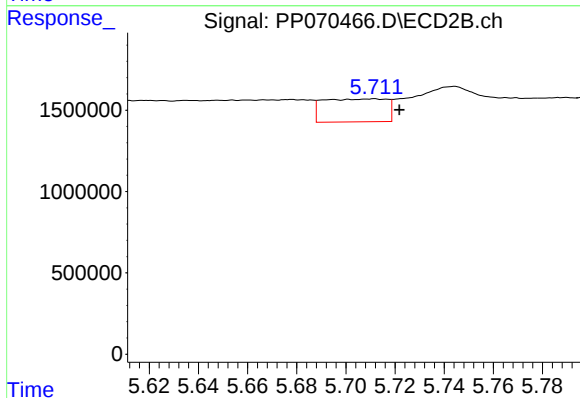
R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 749277
Conc: 33.99 ng/ml



#20 AR-1242-5

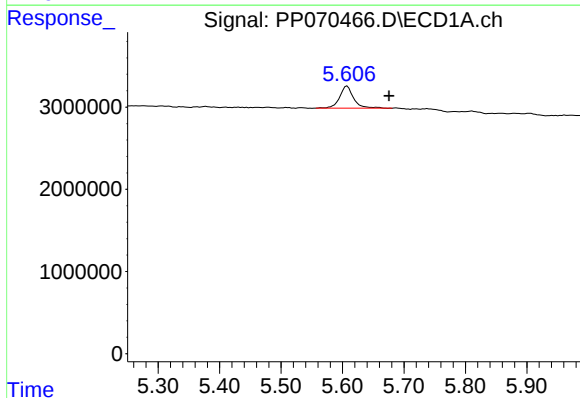
R.T.: 6.576 min
Delta R.T.: -0.015 min
Response: 4062503
Conc: 130.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



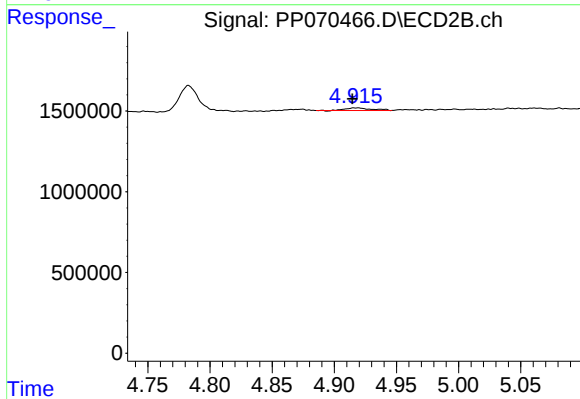
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 2529895
Conc: 90.61 ng/ml



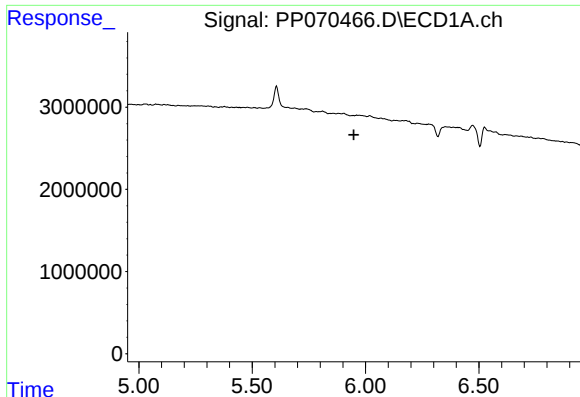
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: -0.068 min
Response: 4272164
Conc: 125.08 ng/ml



#21 AR-1248-1

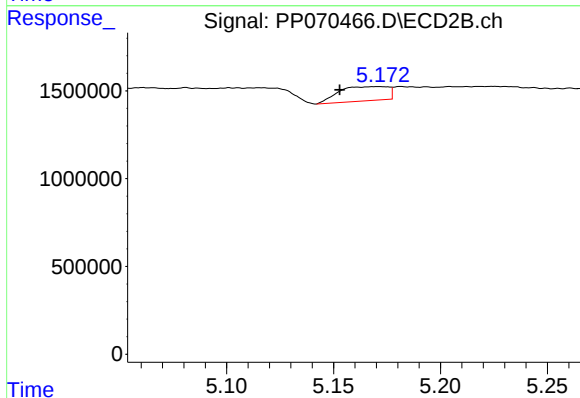
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 229416
Conc: 9.77 ng/ml



#22 AR-1248-2

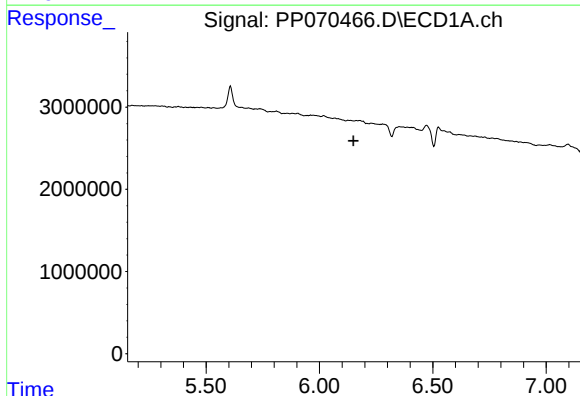
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



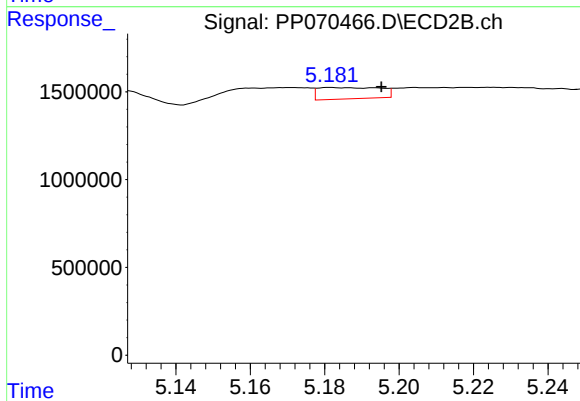
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.018 min
Response: 1304119
Conc: 41.66 ng/ml



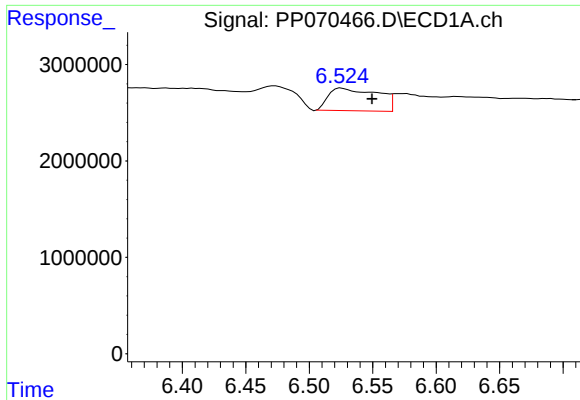
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#23 AR-1248-3

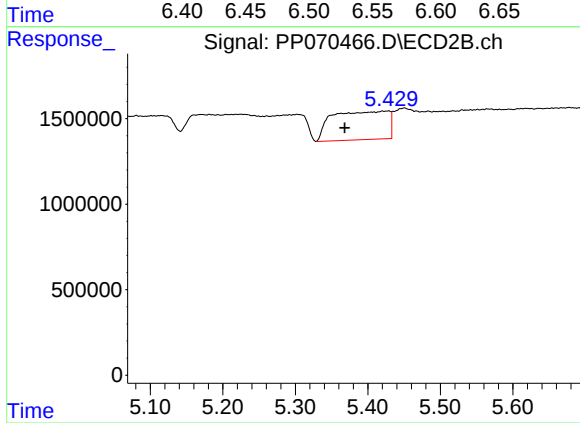
R.T.: 5.182 min
Delta R.T.: -0.014 min
Response: 749277
Conc: 23.62 ng/ml



#24 AR-1248-4

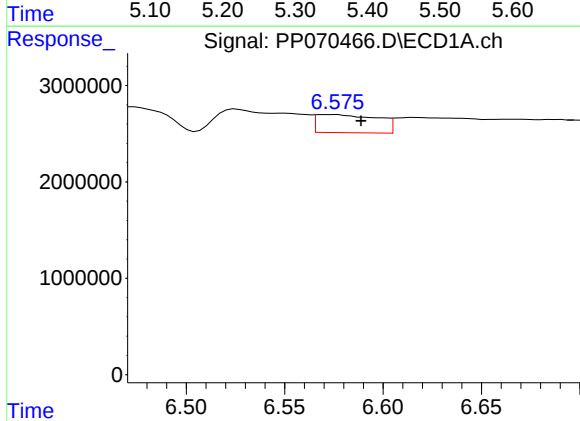
R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 6296515
Conc: 108.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



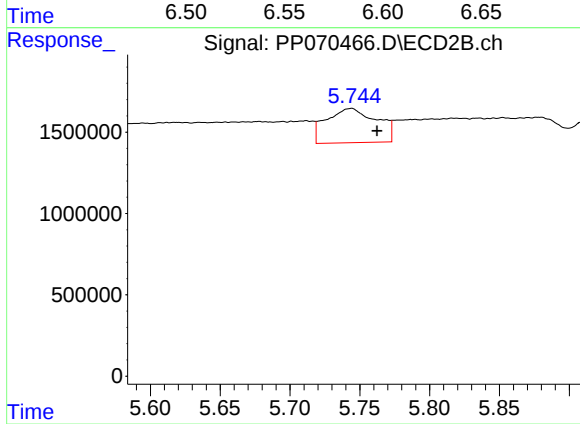
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.060 min
Response: 8934669
Conc: 229.25 ng/ml



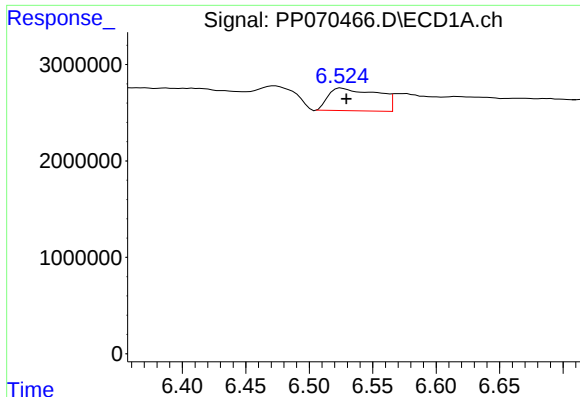
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: -0.013 min
Response: 4062503
Conc: 75.67 ng/ml



#25 AR-1248-5

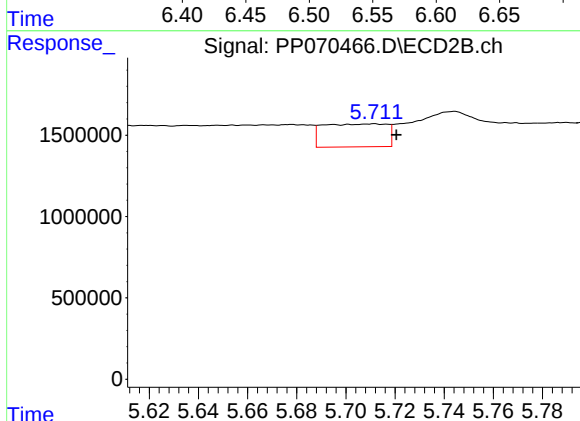
R.T.: 5.744 min
Delta R.T.: -0.019 min
Response: 5273082
Conc: 138.45 ng/ml



#26 AR-1254-1

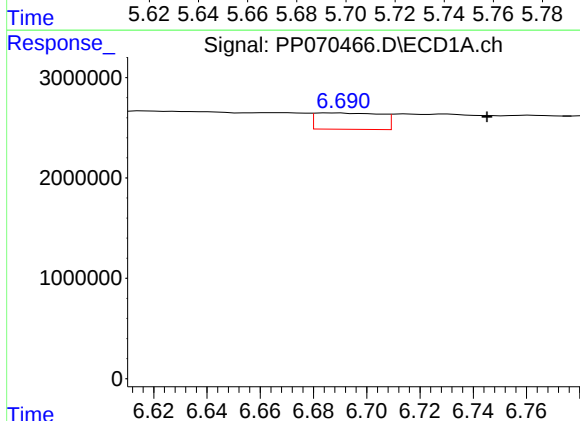
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 6296515
Conc: 109.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



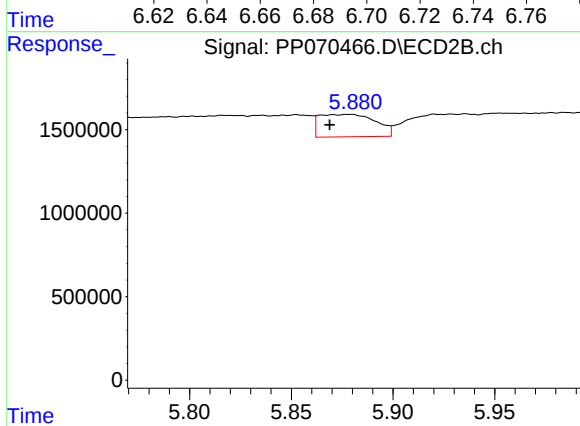
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 2529895
Conc: 44.92 ng/ml



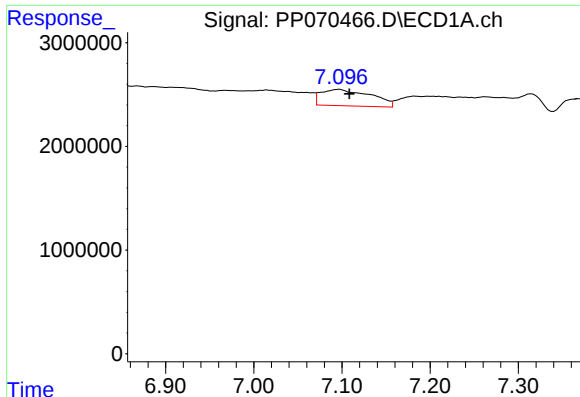
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.060 min
Response: 2771976
Conc: 34.20 ng/ml



#27 AR-1254-2

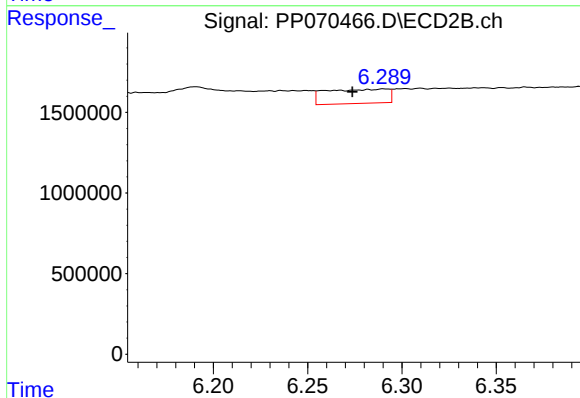
R.T.: 5.879 min
Delta R.T.: 0.010 min
Response: 2582196
Conc: 52.80 ng/ml



#28 AR-1254-3

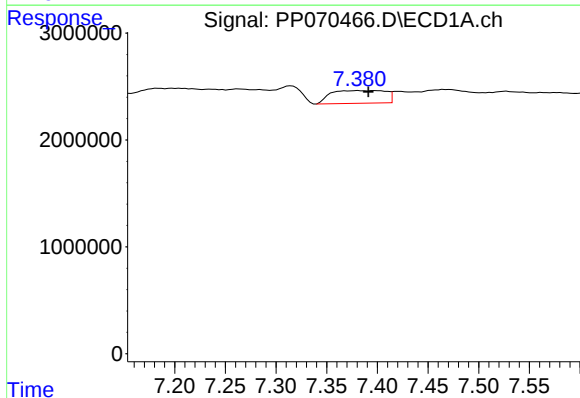
R.T.: 7.097 min
Delta R.T.: -0.011 min
Response: 6261704
Conc: 74.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



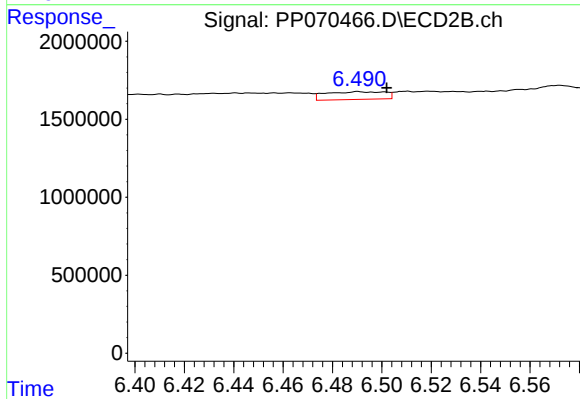
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.017 min
Response: 2028069
Conc: 26.89 ng/ml



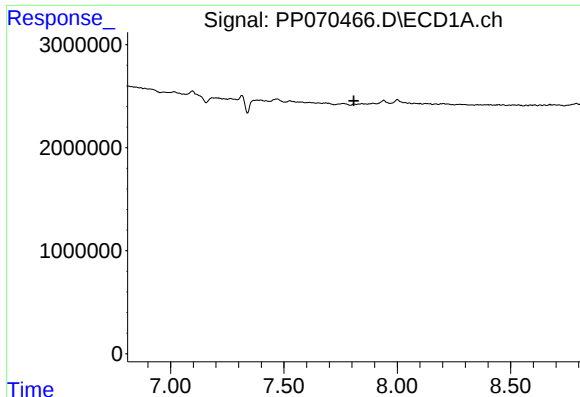
#29 AR-1254-4

R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 4470936
Conc: 63.75 ng/ml



#29 AR-1254-4

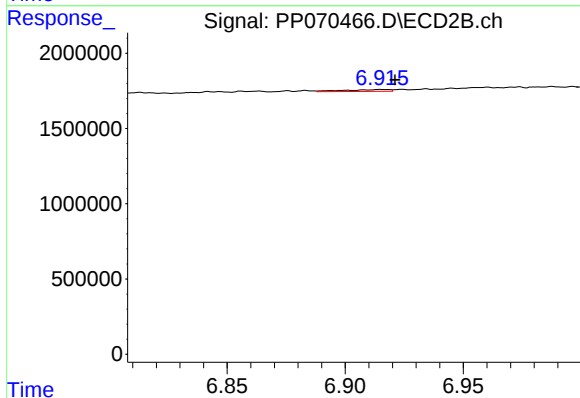
R.T.: 6.490 min
Delta R.T.: -0.012 min
Response: 822353
Conc: 15.59 ng/ml



#30 AR-1254-5

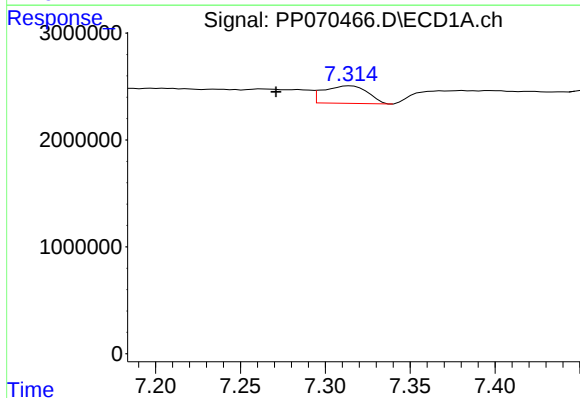
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



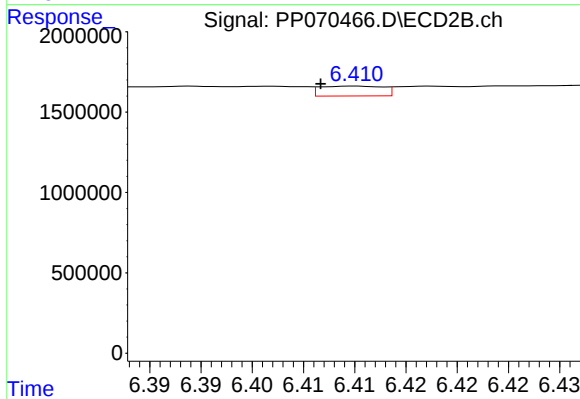
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 167376
Conc: 2.42 ng/ml



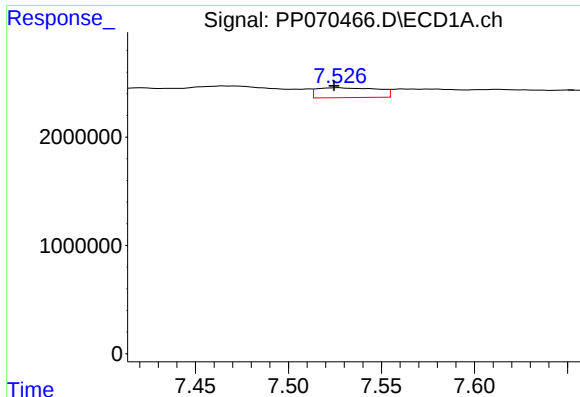
#31 AR-1260-1

R.T.: 7.315 min
Delta R.T.: 0.044 min
Response: 2975368
Conc: 50.65 ng/ml



#31 AR-1260-1

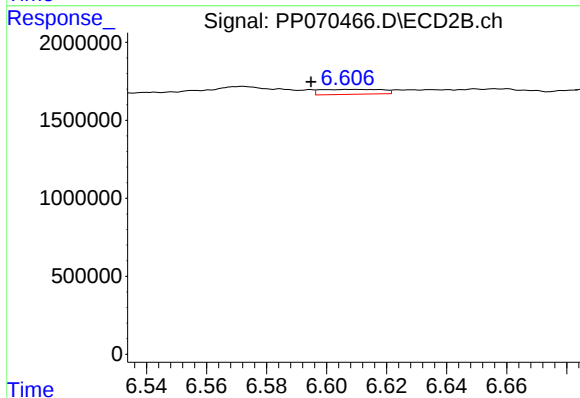
R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 263371
Conc: 5.29 ng/ml



#32 AR-1260-2

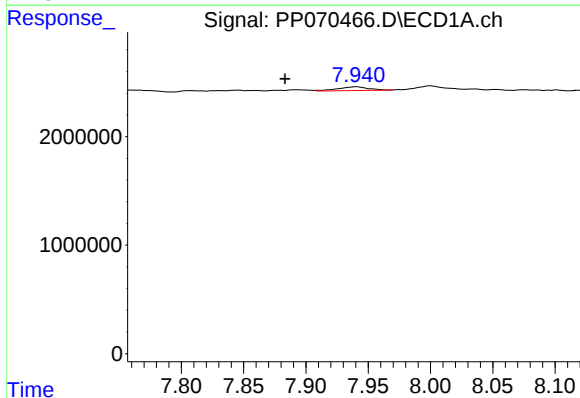
R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 2071534
Conc: 25.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



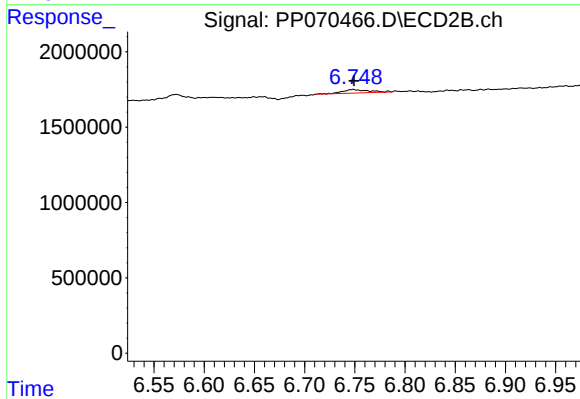
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.014 min
Response: 447935
Conc: 6.78 ng/ml



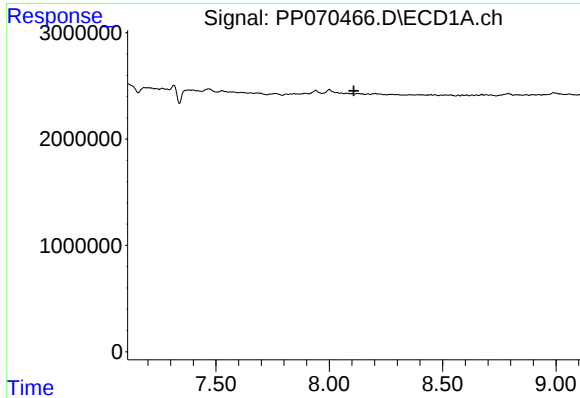
#33 AR-1260-3

R.T.: 7.941 min
Delta R.T.: 0.058 min
Response: 606667
Conc: 9.23 ng/ml



#33 AR-1260-3

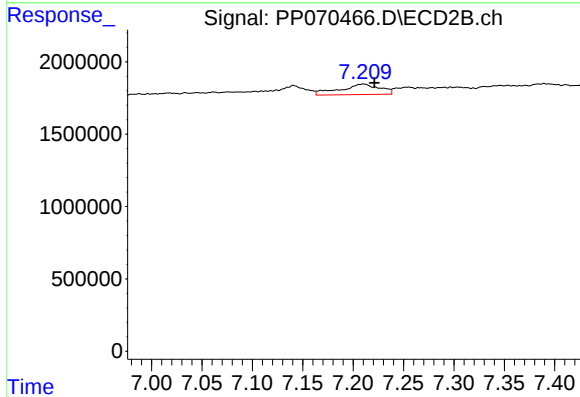
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 439944
Conc: 7.69 ng/ml



#34 AR-1260-4

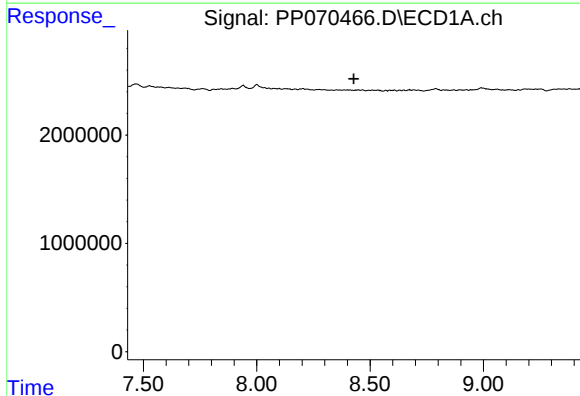
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



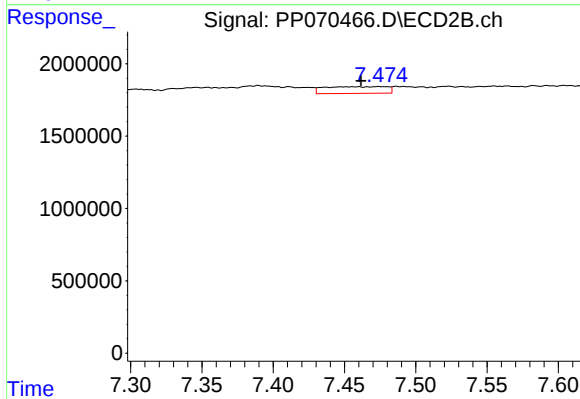
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 2010847
Conc: 39.30 ng/ml



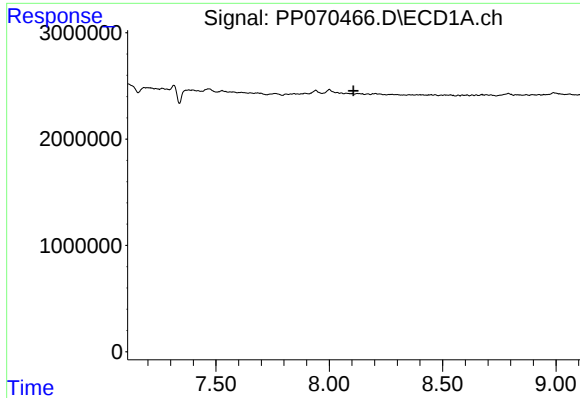
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

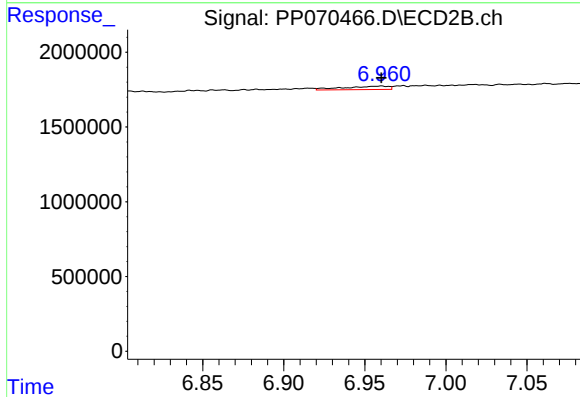
R.T.: 7.475 min
Delta R.T.: 0.013 min
Response: 1409210
Conc: 10.94 ng/ml



#36 AR-1262-1

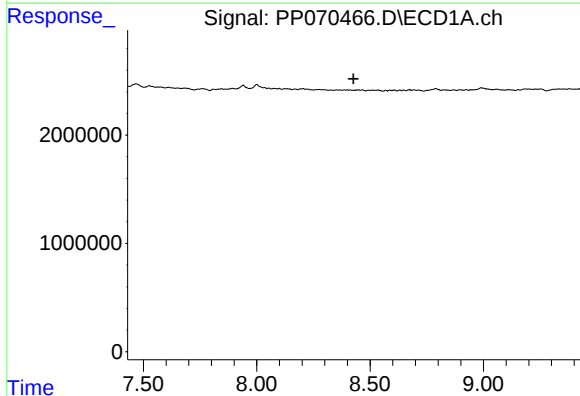
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



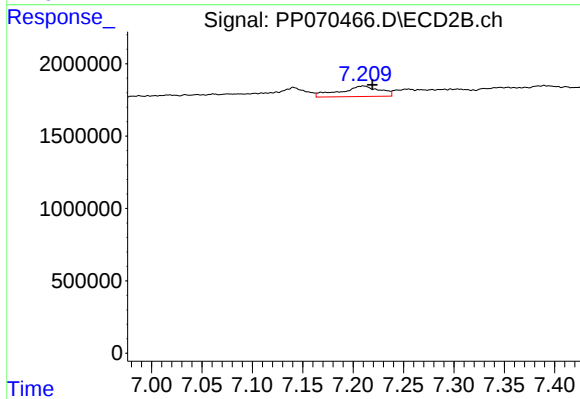
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 446076
Conc: 5.33 ng/ml



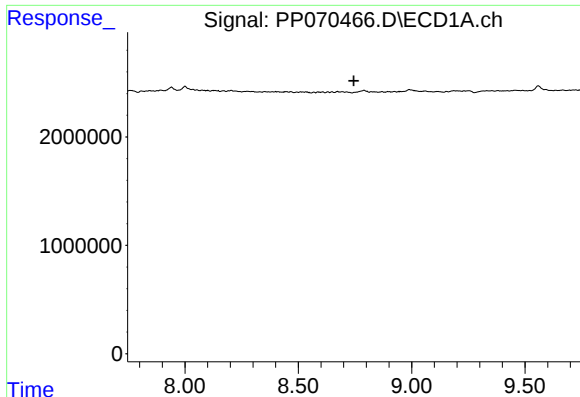
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#37 AR-1262-2

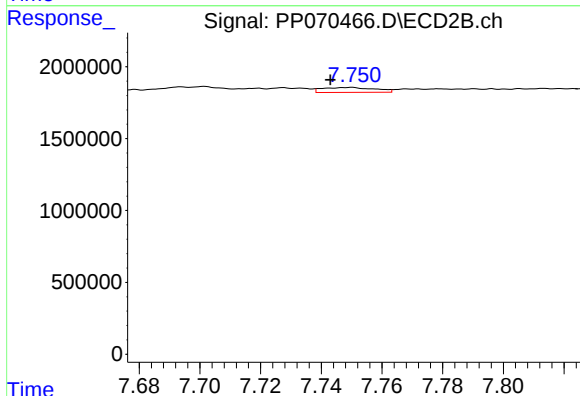
R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 2010847
Conc: 29.26 ng/ml



#38 AR-1262-3

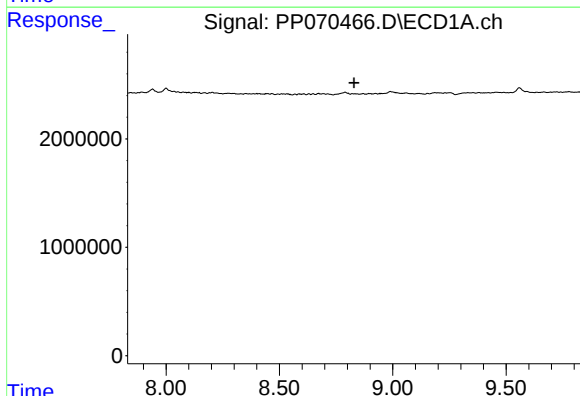
R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



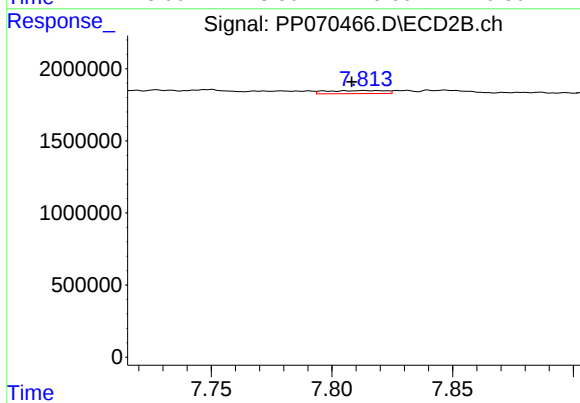
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: 0.006 min
Response: 410993
Conc: 6.23 ng/ml



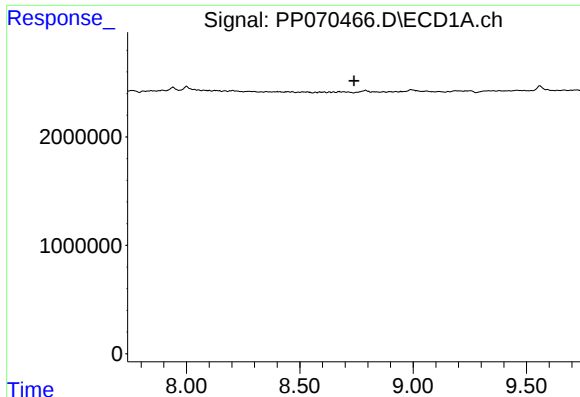
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

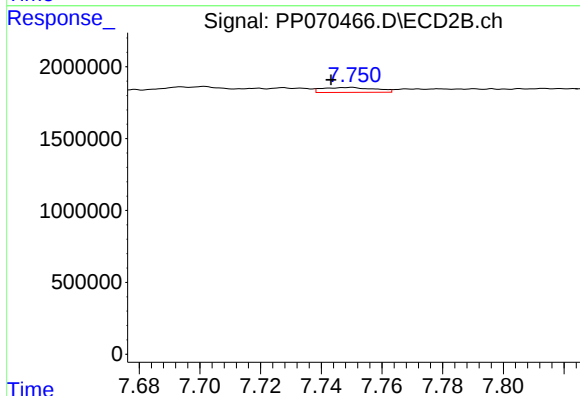
R.T.: 7.813 min
Delta R.T.: 0.005 min
Response: 363518
Conc: 3.48 ng/ml



#41 AR-1268-1

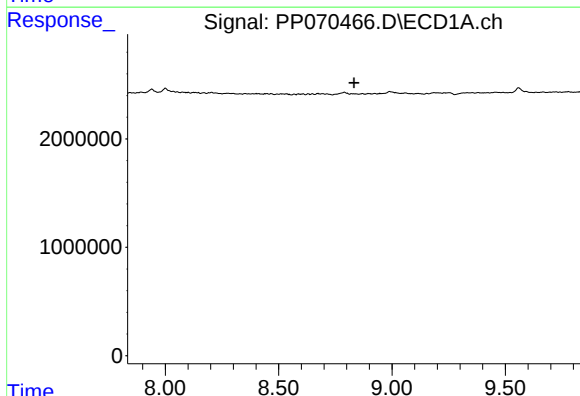
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



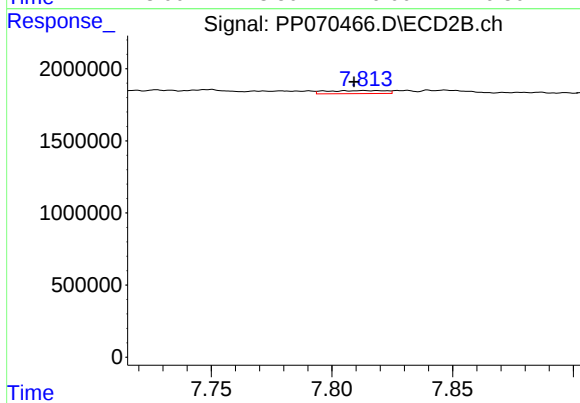
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: 0.006 min
Response: 410993
Conc: 2.35 ng/ml



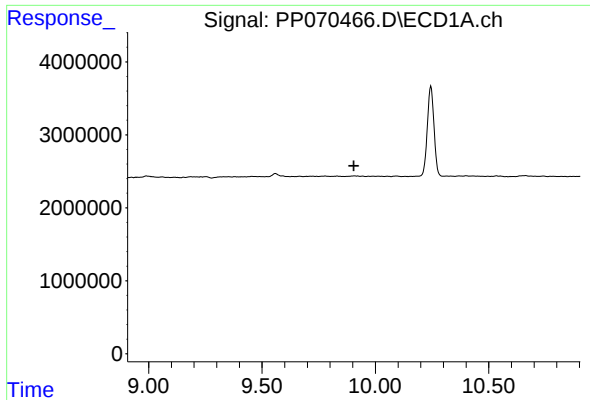
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

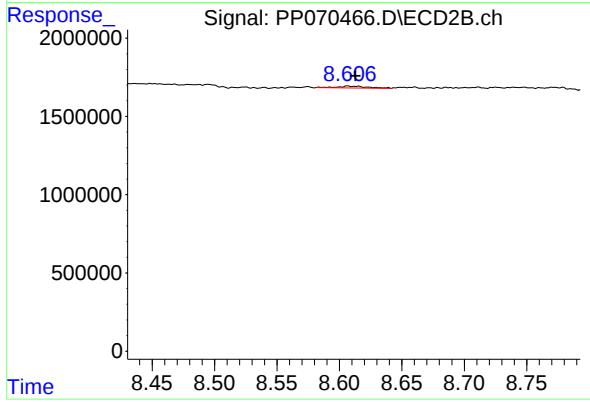
R.T.: 7.813 min
Delta R.T.: 0.004 min
Response: 363518
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 199575
Conc: 0.54 ng/ml