

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 19:22
 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 19 01:23:55 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...	4.519	3.823	30203231	20459000	19.419	20.412
2)	SA Decachlor...	10.238	8.869	21481292	19002419	20.221	19.423
Target Compounds							
3)	L1 AR-1016-1	0.000	4.914	0	131172	N.D.	3.648 #
4)	L1 AR-1016-2	0.000	4.914	0	131172	N.D.	2.524 #
5)	L1 AR-1016-3	0.000	5.110	0	913580	N.D.	32.108 #
6)	L1 AR-1016-4	0.000	5.157	0	1887813	N.D.	84.315 #
8)	L2 AR-1221-1	0.000	4.034	0	120056	N.D.	8.067 #
9)	L2 AR-1221-2	4.822	4.124	1009105	450953	69.076	39.457 #
10)	L2 AR-1221-3	4.878	4.202	361630	43745	8.151	1.309 #
11)	L3 AR-1232-1	4.878	4.202	361630	43745	10.170	1.663 #
12)	L3 AR-1232-2	0.000	4.914	0	131172	N.D.	5.082 #
13)	L3 AR-1232-3	0.000	5.110	0	913580	N.D.	65.214 #
14)	L3 AR-1232-4	0.000	5.235f	0	1215077	N.D.	103.744 #
16)	L4 AR-1242-1	0.000	4.914	0	131172	N.D.	4.285 #
17)	L4 AR-1242-2	0.000	4.914	0	131172	N.D.	3.009 #
18)	L4 AR-1242-3	0.000	5.110	0	913580	N.D.	38.334 #
19)	L4 AR-1242-4	0.000	5.235f	0	1215077	N.D.	55.124 #
20)	L4 AR-1242-5	6.582	5.737	1917997	1419583	61.776	50.843
21)	L5 AR-1248-1	0.000	4.914	0	131172	N.D.	5.588 #
22)	L5 AR-1248-2	0.000	5.157	0	1887813	N.D.	60.307 #
23)	L5 AR-1248-3	0.000	5.157f	0	1887813	N.D.	59.512 #
24)	L5 AR-1248-4	6.549	5.402	2109454	-898197	36.375	N.D. #
25)	L5 AR-1248-5	6.582	5.773	1917997	836282	35.725	21.957 #
26)	L6 AR-1254-1	6.527	5.737	2609600	1419583	45.575	25.204 #
27)	L6 AR-1254-2	0.000	5.857	0	1696208	N.D.	34.683 #
28)	L6 AR-1254-3	7.092	6.279	3222770	932423	38.288	12.363 #
29)	L6 AR-1254-4	7.396	6.488	3288031	1153358	46.880	21.864 #
30)	L6 AR-1254-5	0.000	6.905	0	237217	N.D.	3.435 #
31)	L7 AR-1260-1	7.225f	6.390	1450615	1323611	24.696	26.587
32)	L7 AR-1260-2	7.527	6.600	1906924	728083	23.243	11.017 #
33)	L7 AR-1260-3	7.938f	6.744	898300	-8071	13.661	N.D. #
34)	L7 AR-1260-4	0.000	7.204	0	803870	N.D.	15.712 #
35)	L7 AR-1260-5	0.000	7.476	0	835941	N.D.	6.491 #
36)	L8 AR-1262-1	0.000	6.986	0	308839	N.D.	3.691 #
37)	L8 AR-1262-2	0.000	7.204	0	803870	N.D.	11.696 #
38)	L8 AR-1262-3	0.000	7.770	0	888450	N.D.	13.464 #
39)	L8 AR-1262-4	0.000	7.838	0	740007	N.D.	7.086 #
40)	L8 AR-1262-5	0.000	8.259f	0	127644	N.D.	2.476 #
41)	L9 AR-1268-1	0.000	7.770	0	888450	N.D.	5.075 #
42)	L9 AR-1268-2	0.000	7.838	0	740007	N.D.	5.066 #
43)	L9 AR-1268-3	0.000	8.030	0	58276	N.D.	0.454 #

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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 19 01:23:55 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
44) L9	AR-1268-4	0.000	8.259f	0	127644	N.D.	2.322 #
45) L9	AR-1268-5	0.000	8.655f	0	143940	N.D.	0.391 #

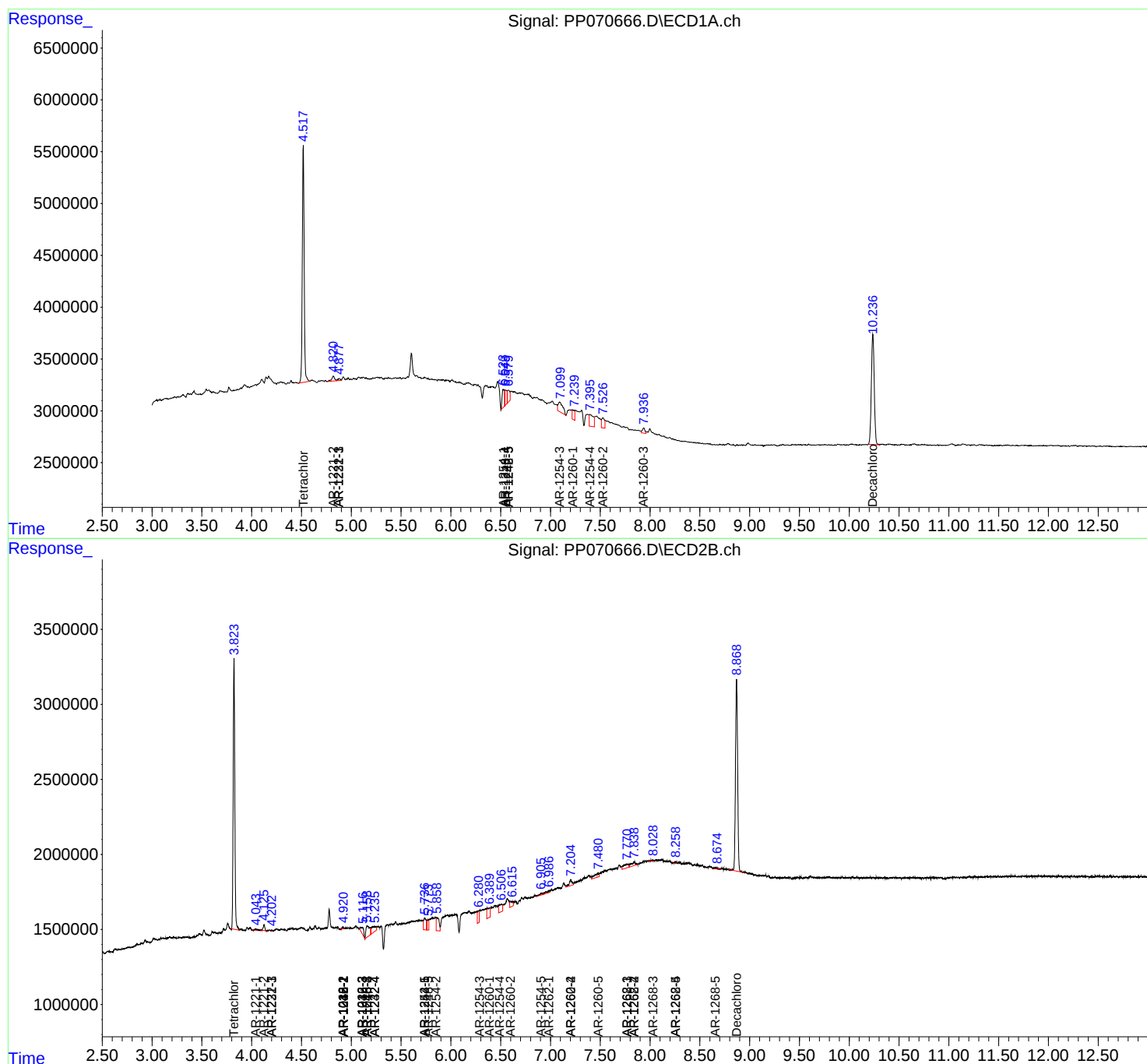
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

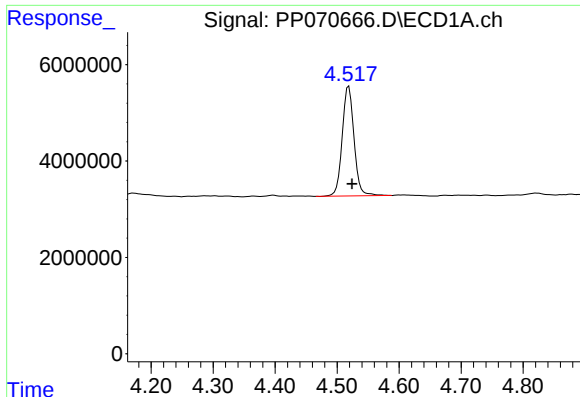
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_P
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

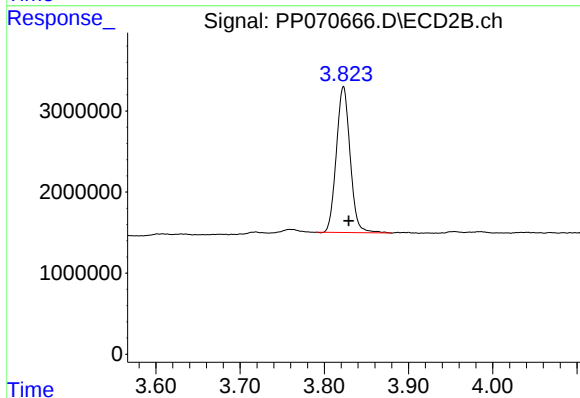




#1 Tetrachloro-m-xylene

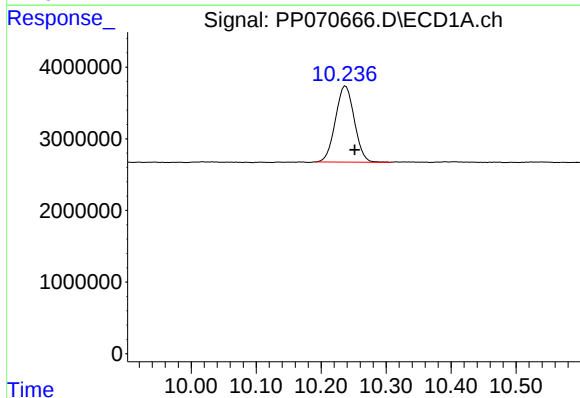
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 30203231
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



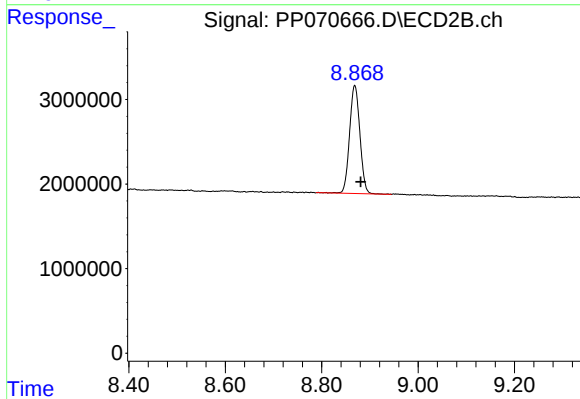
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 20459000
Conc: 20.41 ng/ml



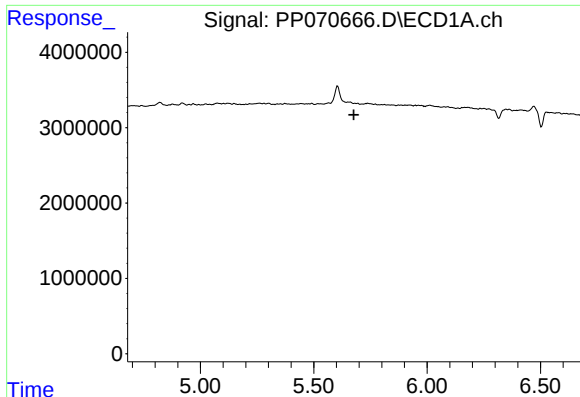
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 21481292
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

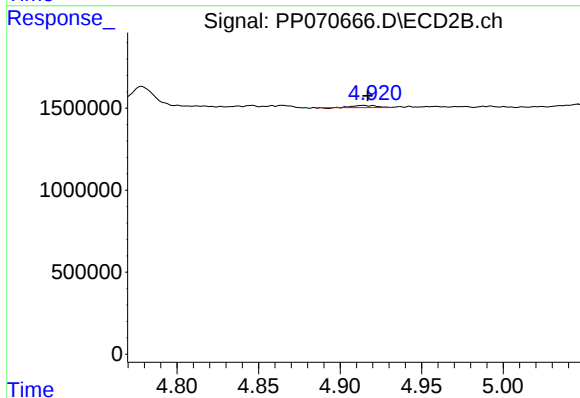
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 19002419
Conc: 19.42 ng/ml



#3 AR-1016-1

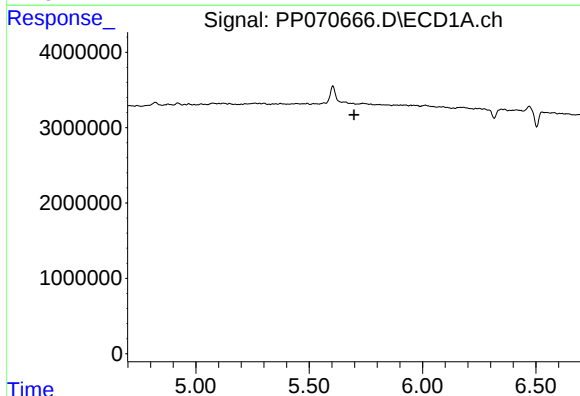
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



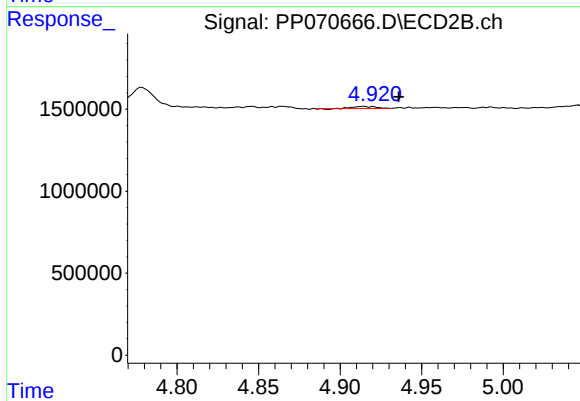
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 131172
Conc: 3.65 ng/ml



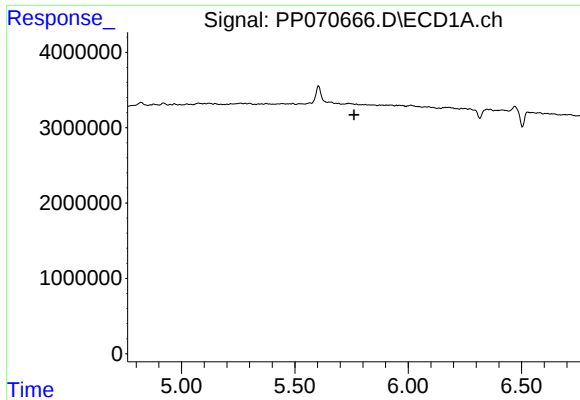
#4 AR-1016-2

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



#4 AR-1016-2

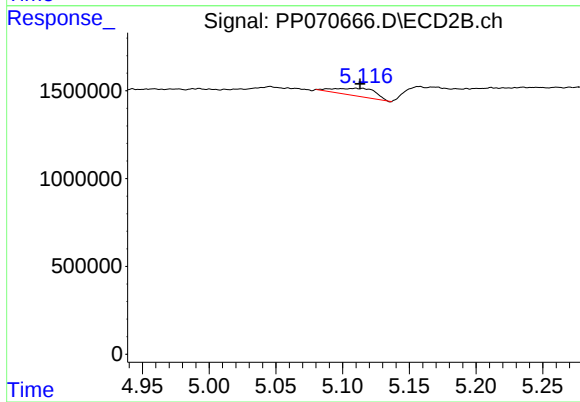
R.T.: 4.914 min
Delta R.T.: -0.022 min
Response: 131172
Conc: 2.52 ng/ml



#5 AR-1016-3

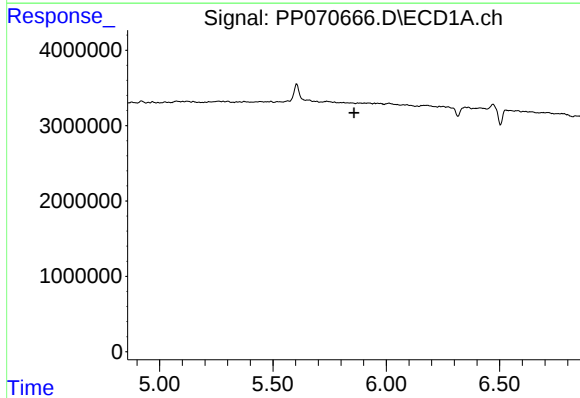
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



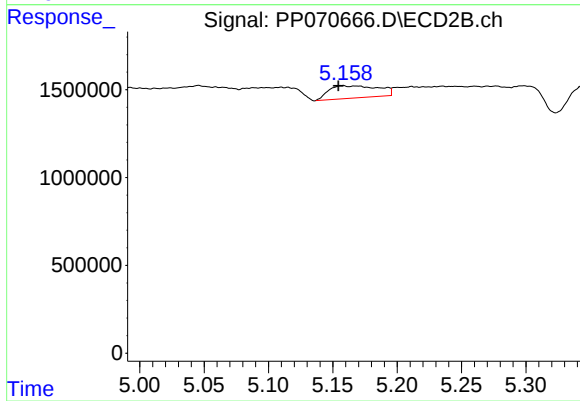
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 913580
Conc: 32.11 ng/ml



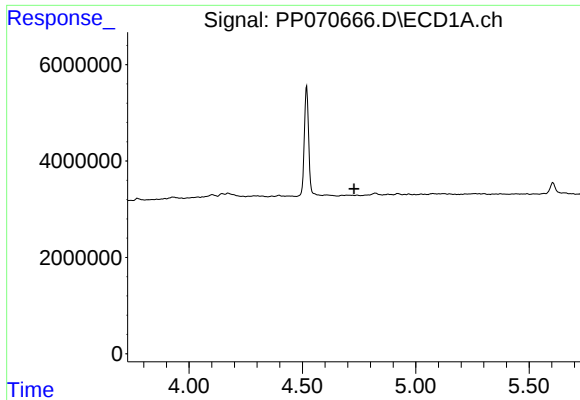
#6 AR-1016-4

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



#6 AR-1016-4

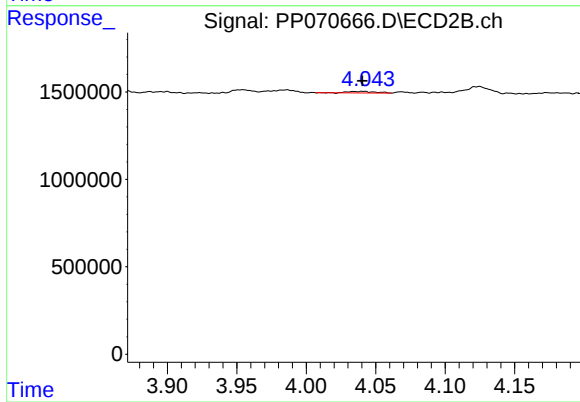
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 1887813
Conc: 84.32 ng/ml



#8 AR-1221-1

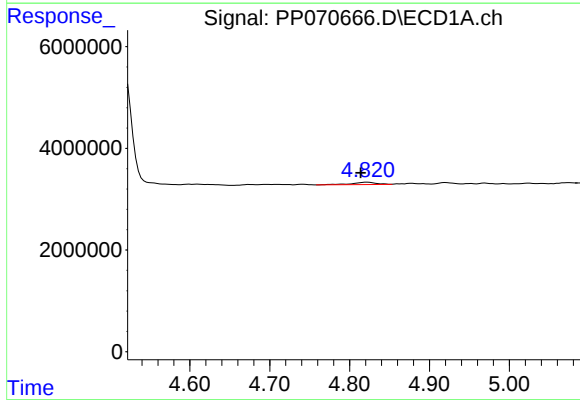
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



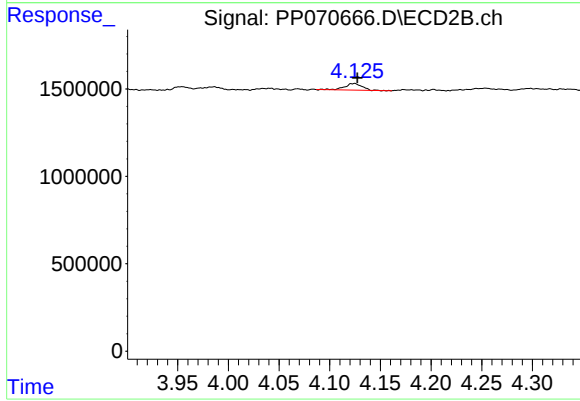
#8 AR-1221-1

R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 120056
Conc: 8.07 ng/ml



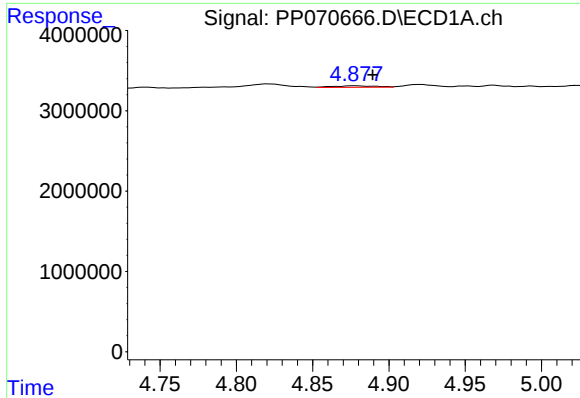
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 1009105
Conc: 69.08 ng/ml



#9 AR-1221-2

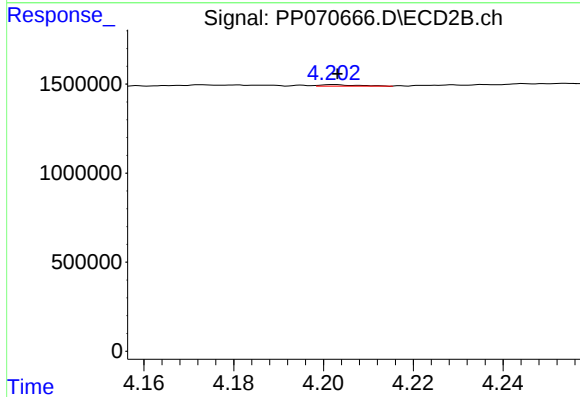
R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 450953
Conc: 39.46 ng/ml



#10 AR-1221-3

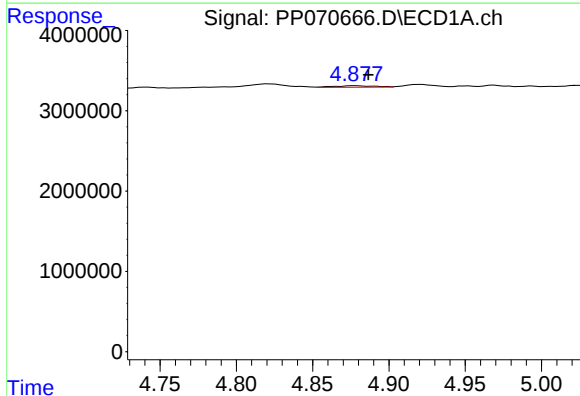
R.T.: 4.878 min
Delta R.T.: -0.012 min
Response: 361630
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



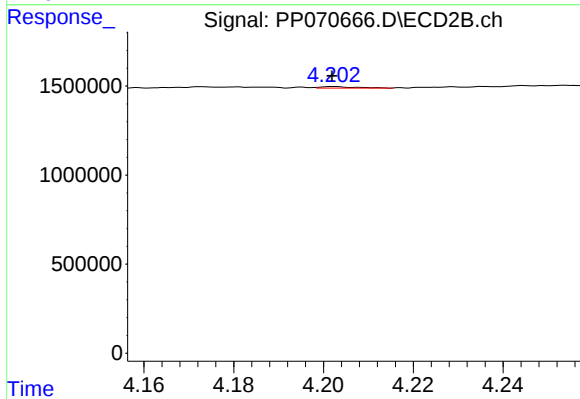
#10 AR-1221-3

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 43745
Conc: 1.31 ng/ml



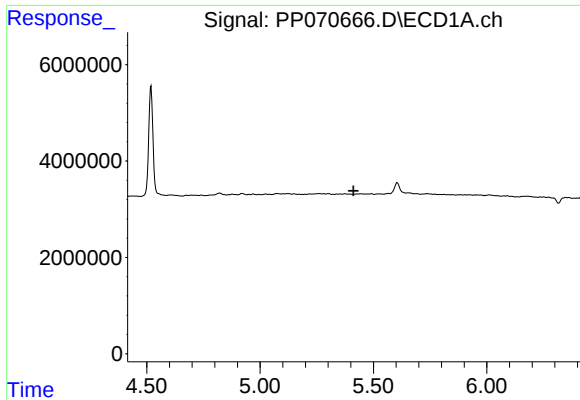
#11 AR-1232-1

R.T.: 4.878 min
Delta R.T.: -0.009 min
Response: 361630
Conc: 10.17 ng/ml



#11 AR-1232-1

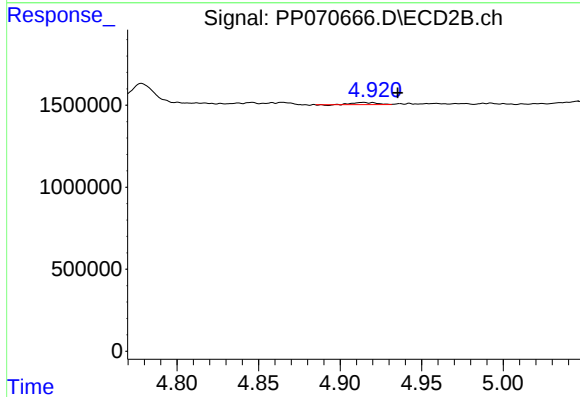
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 43745
Conc: 1.66 ng/ml



#12 AR-1232-2

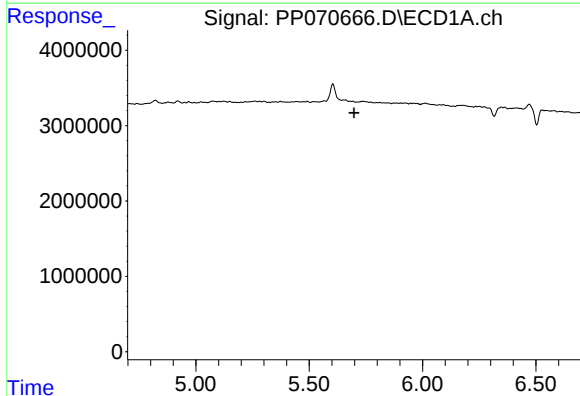
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



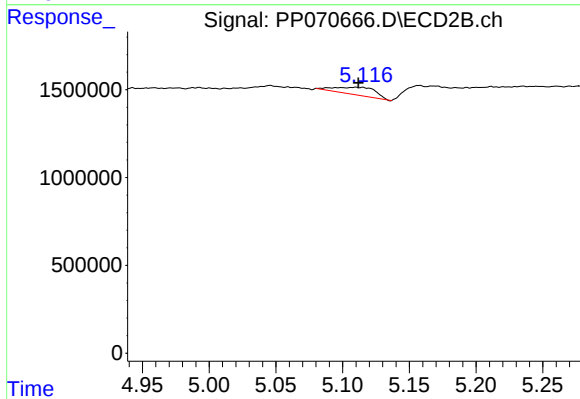
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.022 min
Response: 131172
Conc: 5.08 ng/ml



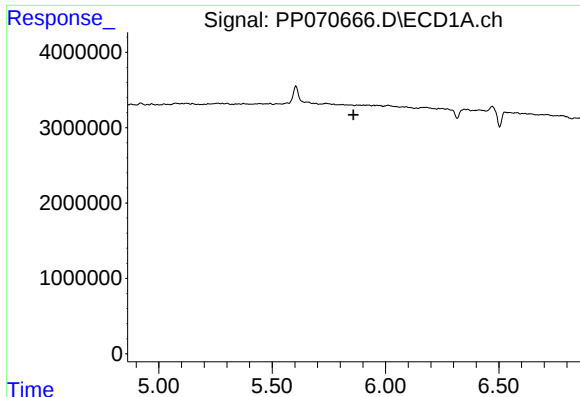
#13 AR-1232-3

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



#13 AR-1232-3

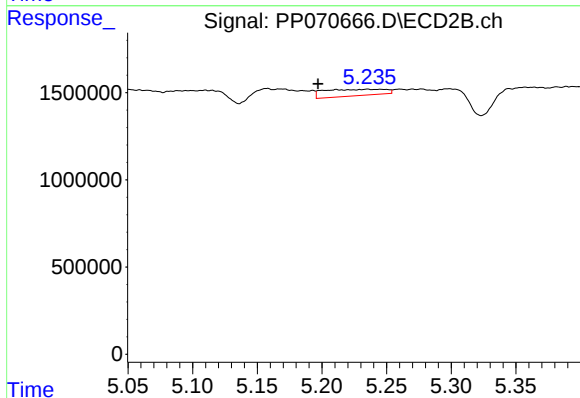
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 913580
Conc: 65.21 ng/ml



#14 AR-1232-4

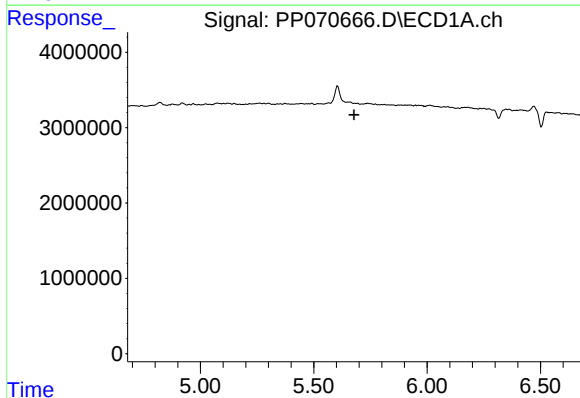
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



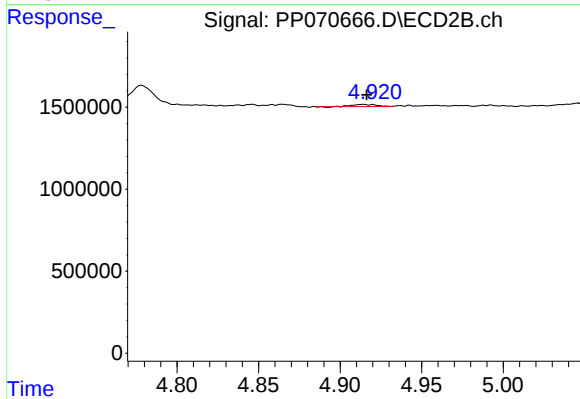
#14 AR-1232-4

R.T.: 5.235 min
Delta R.T.: 0.038 min
Response: 1215077
Conc: 103.74 ng/ml



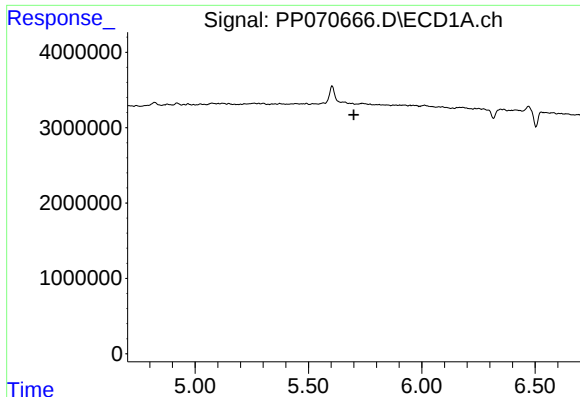
#16 AR-1242-1

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



#16 AR-1242-1

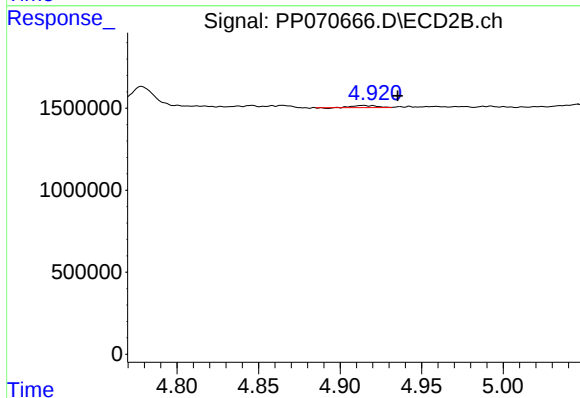
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 131172
Conc: 4.29 ng/ml



#17 AR-1242-2

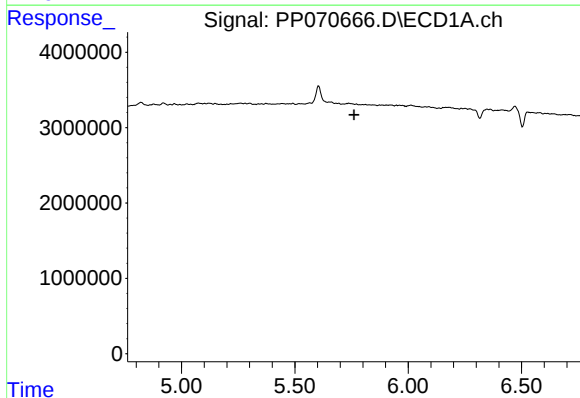
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



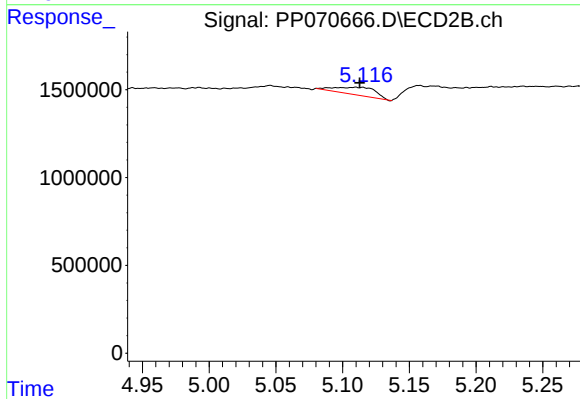
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.022 min
Response: 131172
Conc: 3.01 ng/ml



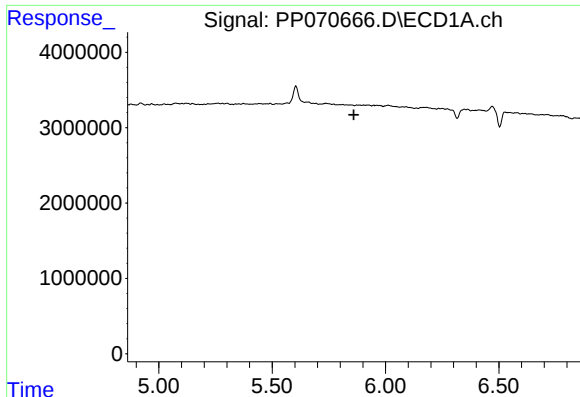
#18 AR-1242-3

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



#18 AR-1242-3

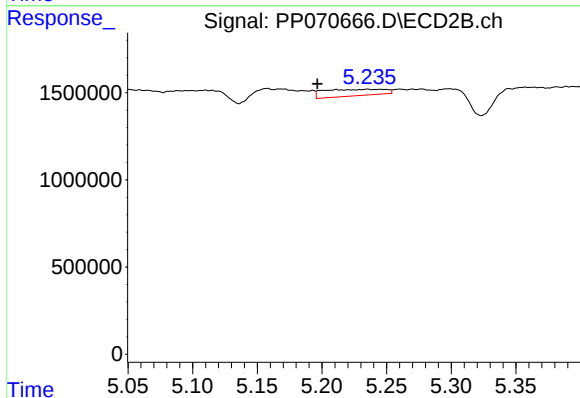
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 913580
Conc: 38.33 ng/ml



#19 AR-1242-4

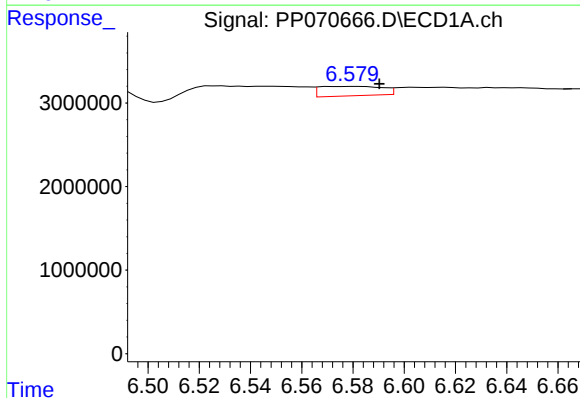
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



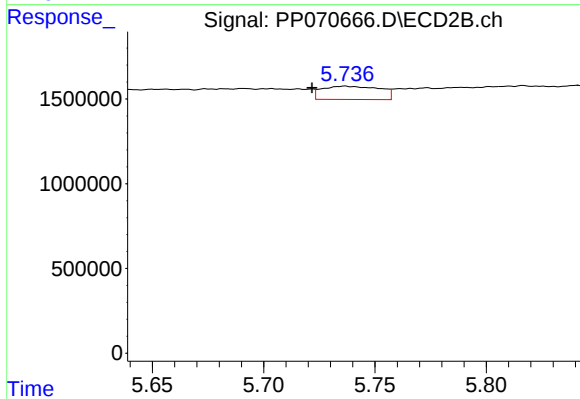
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.039 min
Response: 1215077
Conc: 55.12 ng/ml



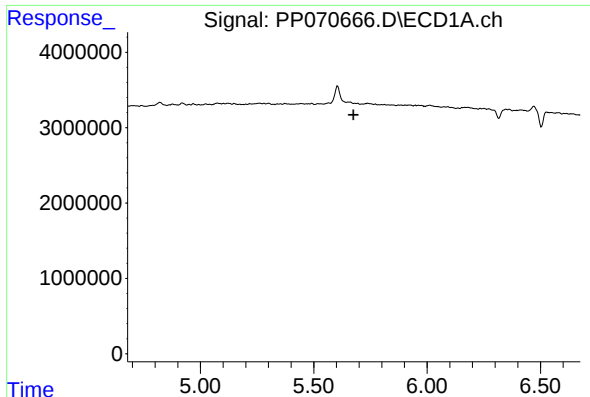
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.009 min
Response: 1917997
Conc: 61.78 ng/ml



#20 AR-1242-5

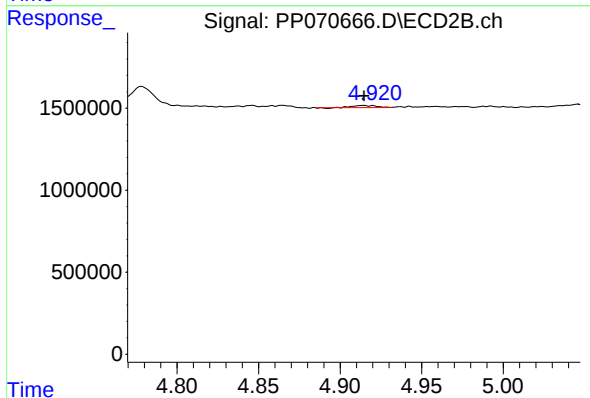
R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 1419583
Conc: 50.84 ng/ml



#21 AR-1248-1

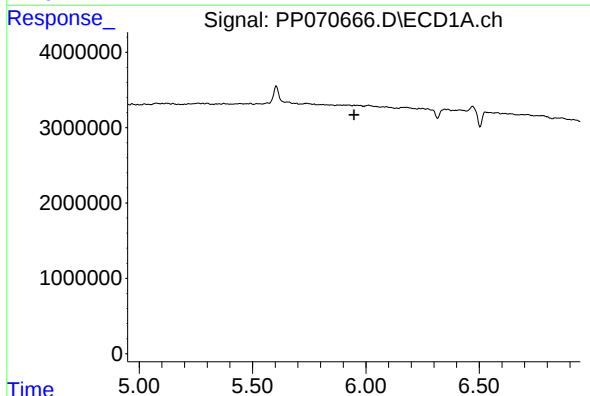
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



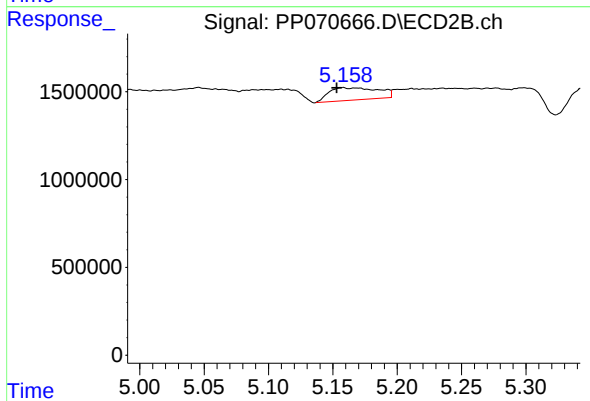
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 131172
Conc: 5.59 ng/ml



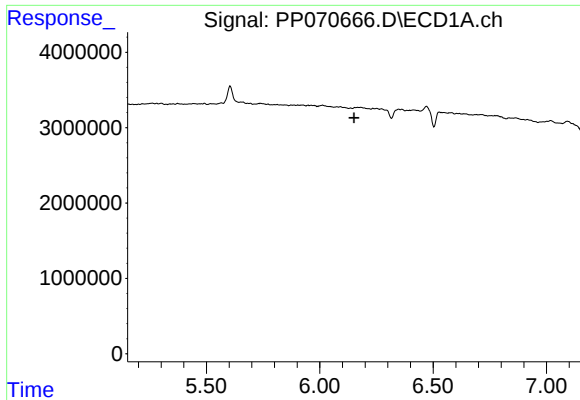
#22 AR-1248-2

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



#22 AR-1248-2

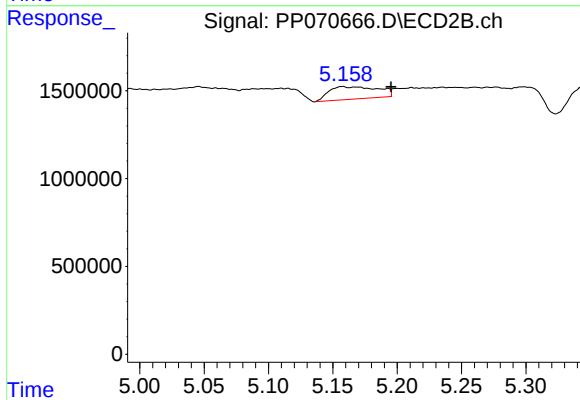
R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 1887813
Conc: 60.31 ng/ml



#23 AR-1248-3

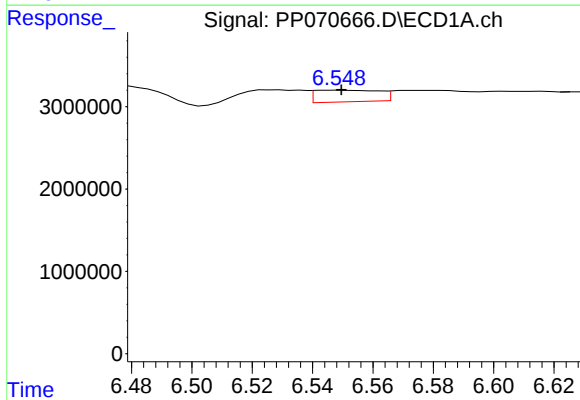
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



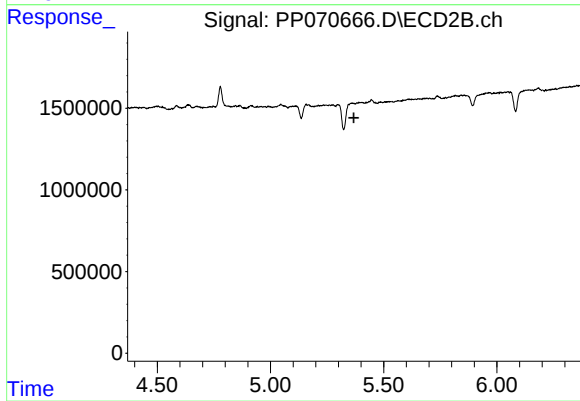
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: -0.038 min
Response: 1887813
Conc: 59.51 ng/ml



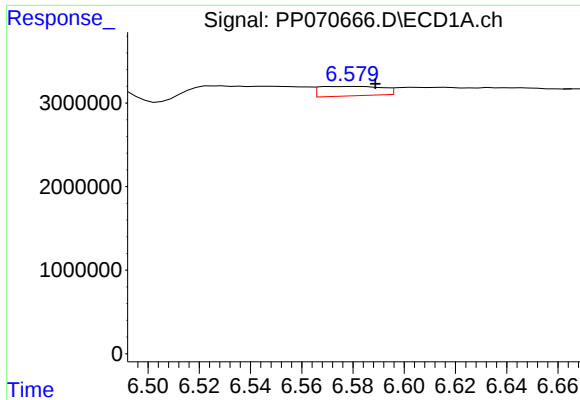
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2109454
Conc: 36.38 ng/ml



#24 AR-1248-4

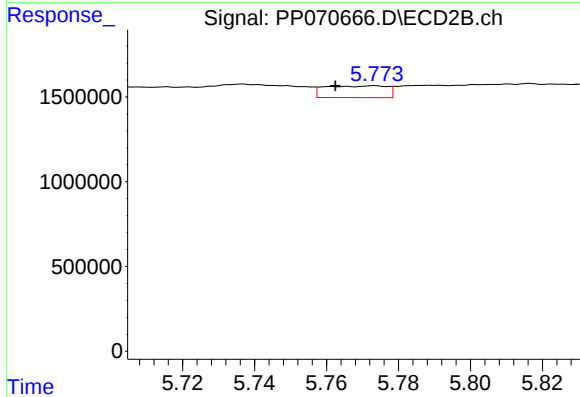
R.T.: 5.402 min
Delta R.T.: 0.034 min
Response: -898197
Conc: N.D.



#25 AR-1248-5

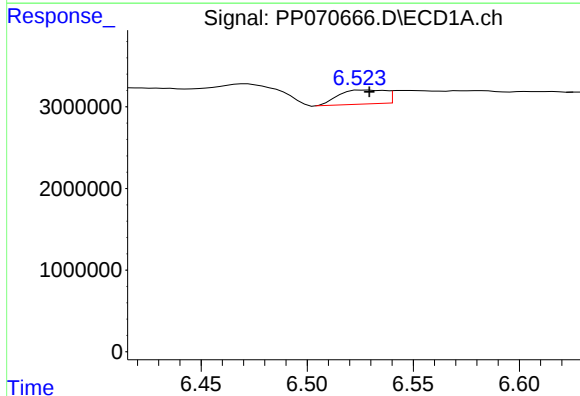
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 1917997
Conc: 35.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



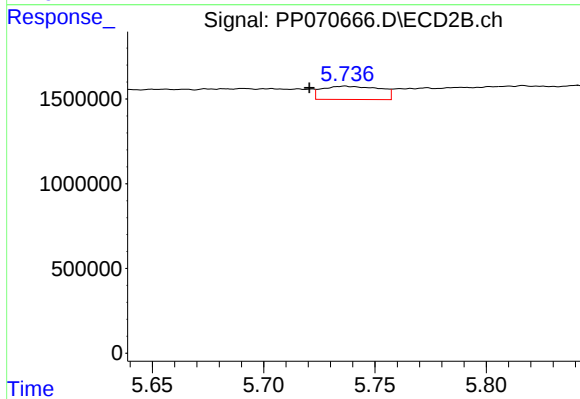
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 836282
Conc: 21.96 ng/ml



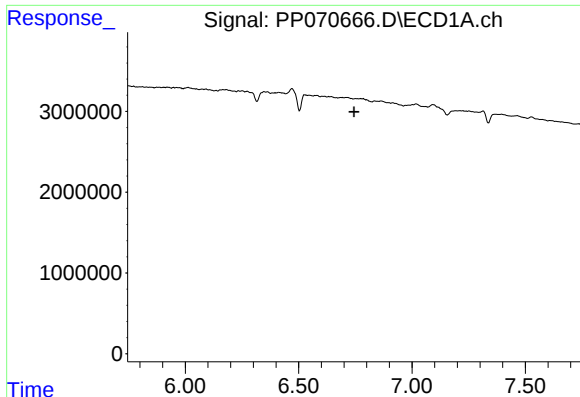
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 2609600
Conc: 45.57 ng/ml



#26 AR-1254-1

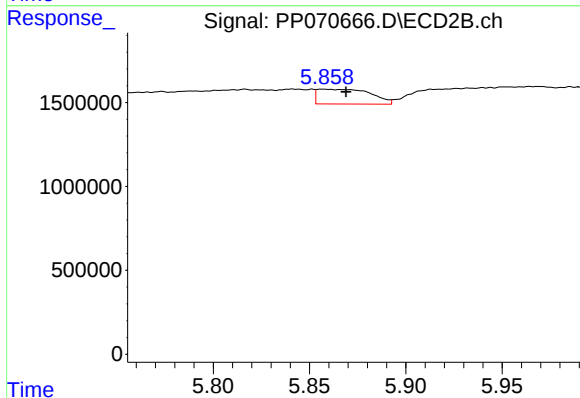
R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 1419583
Conc: 25.20 ng/ml



#27 AR-1254-2

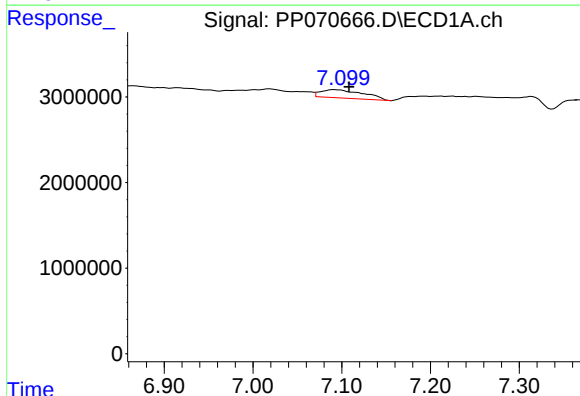
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



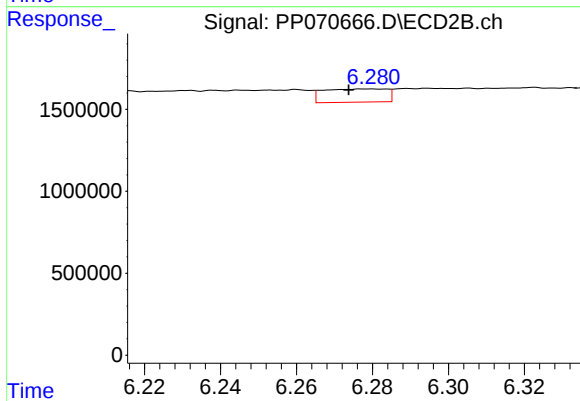
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 1696208
Conc: 34.68 ng/ml



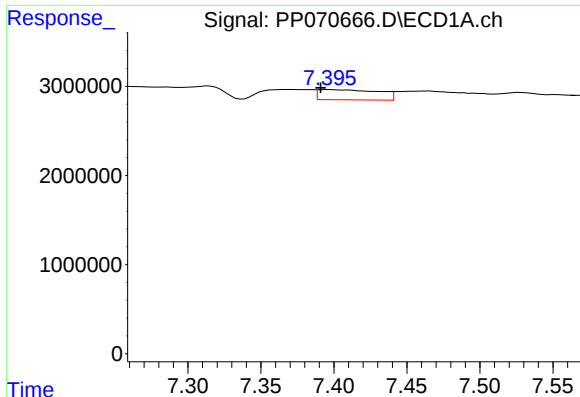
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.016 min
Response: 3222770
Conc: 38.29 ng/ml



#28 AR-1254-3

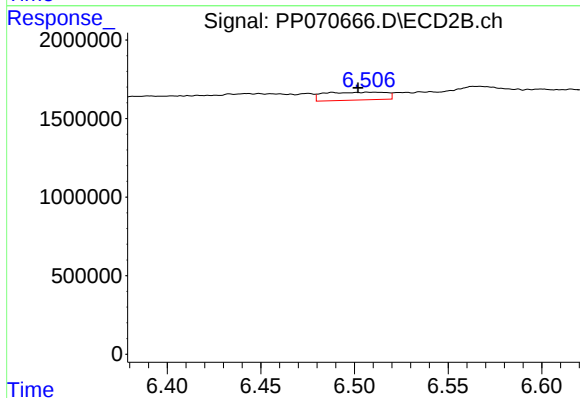
R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 932423
Conc: 12.36 ng/ml



#29 AR-1254-4

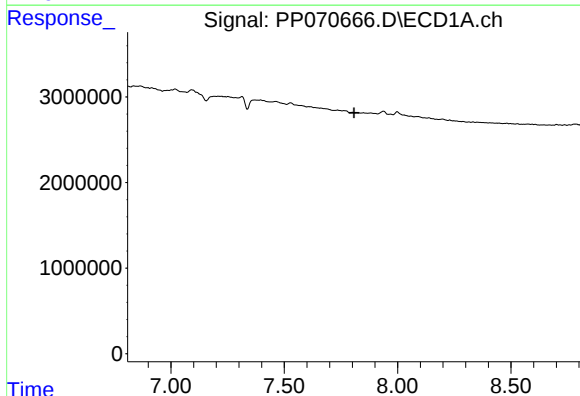
R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 3288031
Conc: 46.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



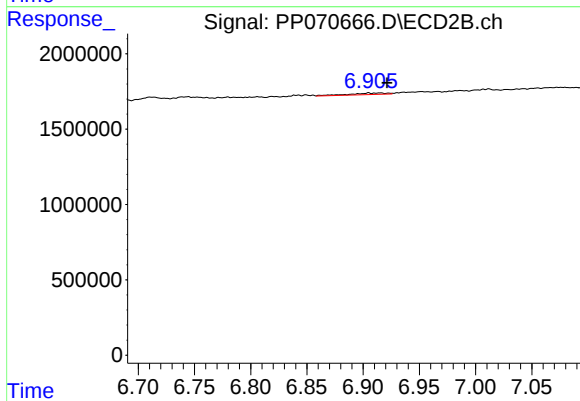
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.014 min
Response: 1153358
Conc: 21.86 ng/ml



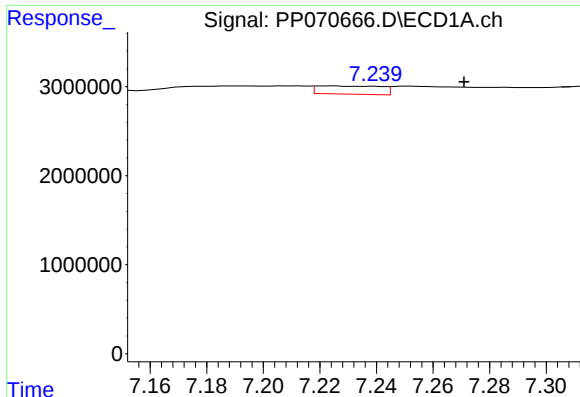
#30 AR-1254-5

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



#30 AR-1254-5

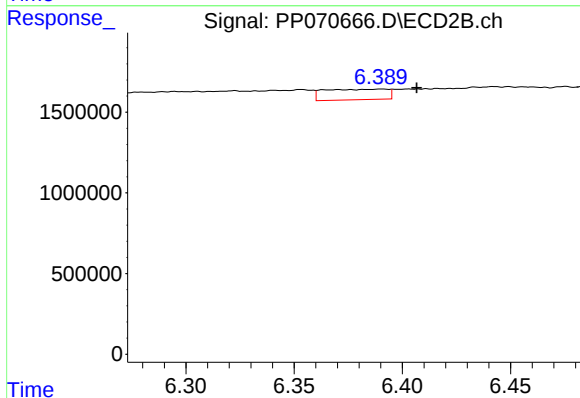
R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 237217
Conc: 3.44 ng/ml



#31 AR-1260-1

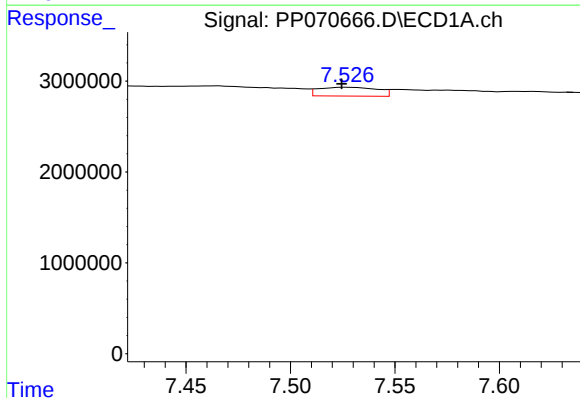
R.T.: 7.225 min
Delta R.T.: -0.045 min
Response: 1450615
Conc: 24.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



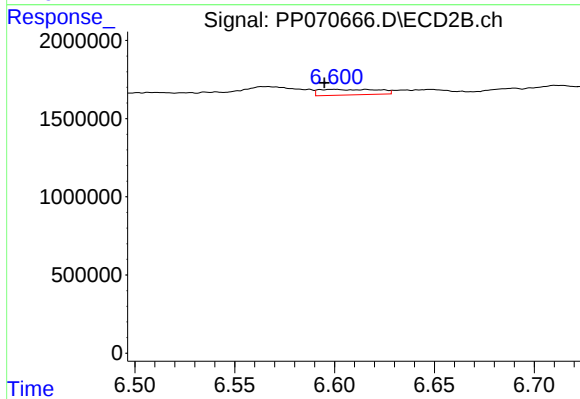
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 1323611
Conc: 26.59 ng/ml



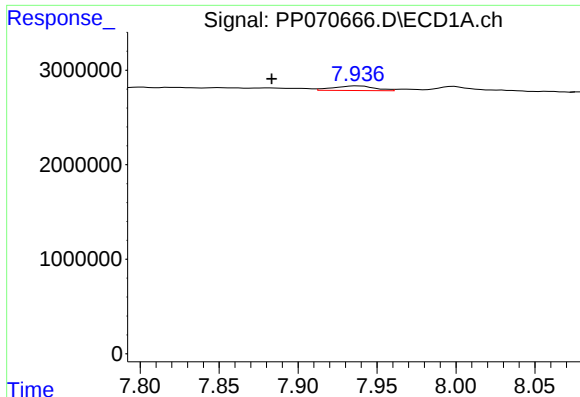
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 1906924
Conc: 23.24 ng/ml



#32 AR-1260-2

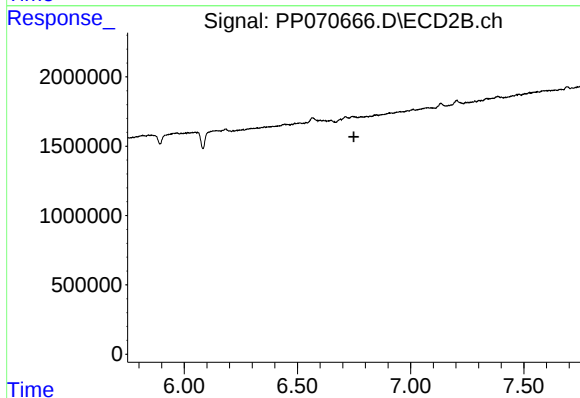
R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 728083
Conc: 11.02 ng/ml



#33 AR-1260-3

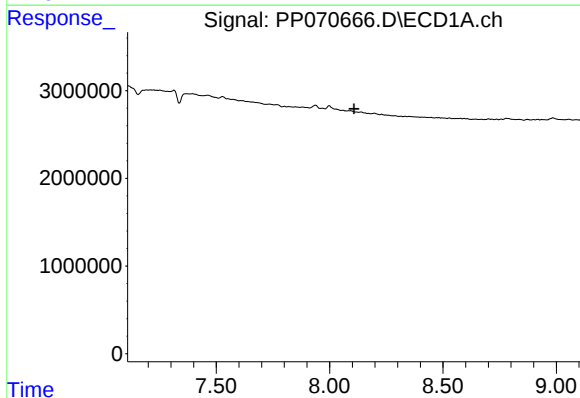
R.T.: 7.938 min
Delta R.T.: 0.054 min
Response: 898300
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



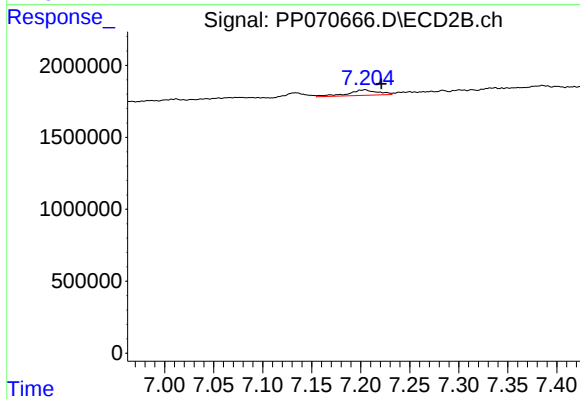
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: -8071
Conc: N.D.



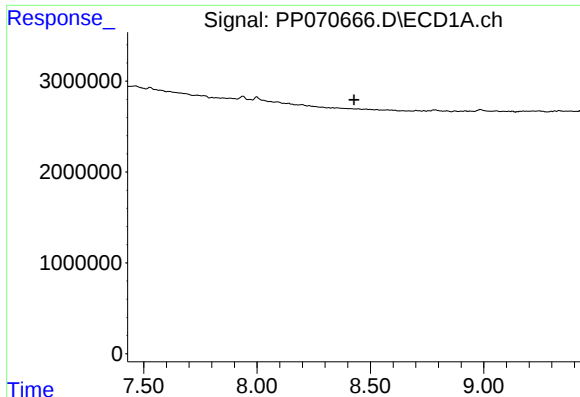
#34 AR-1260-4

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



#34 AR-1260-4

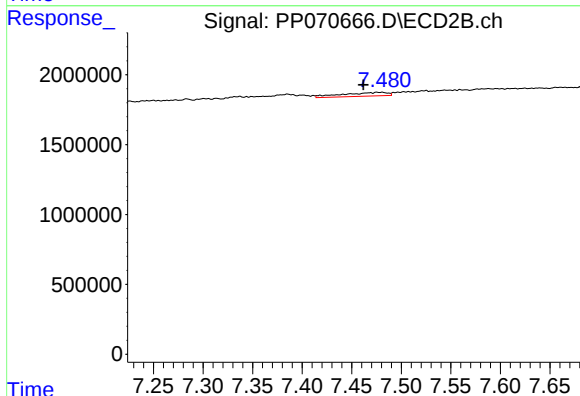
R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 803870
Conc: 15.71 ng/ml



#35 AR-1260-5

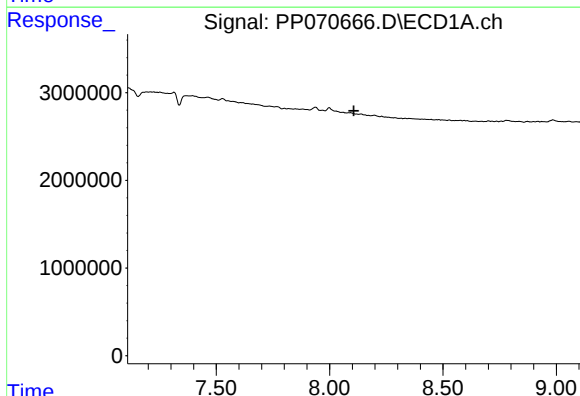
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



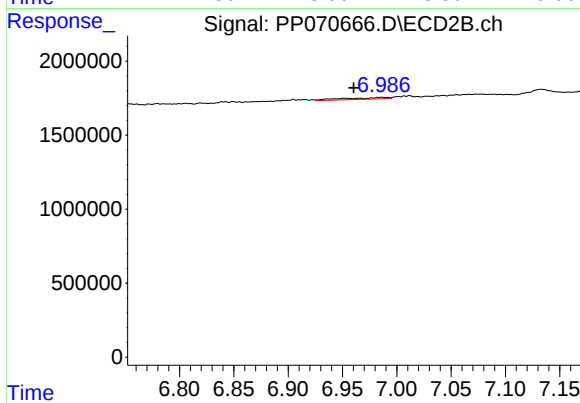
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: 0.014 min
Response: 835941
Conc: 6.49 ng/ml



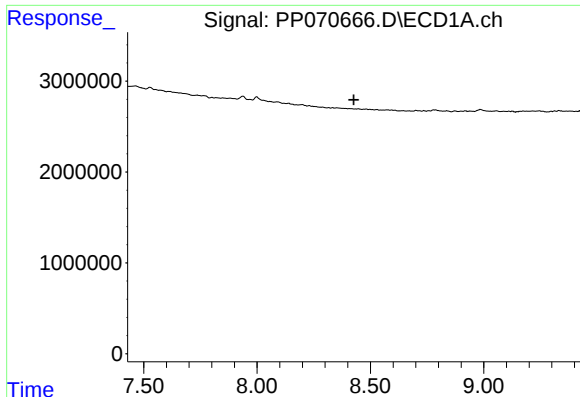
#36 AR-1262-1

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



#36 AR-1262-1

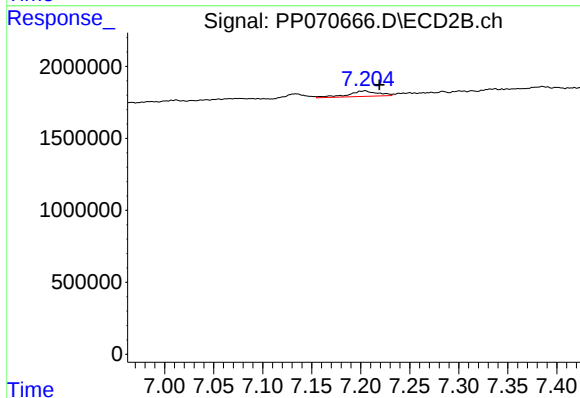
R.T.: 6.986 min
Delta R.T.: 0.026 min
Response: 308839
Conc: 3.69 ng/ml



#37 AR-1262-2

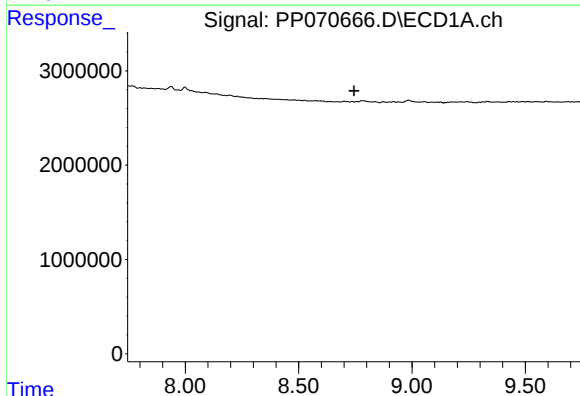
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



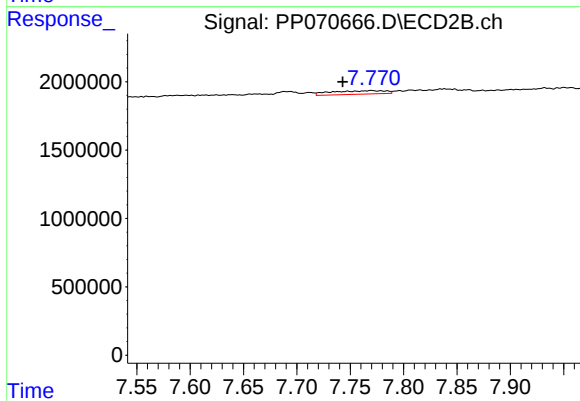
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 803870
Conc: 11.70 ng/ml



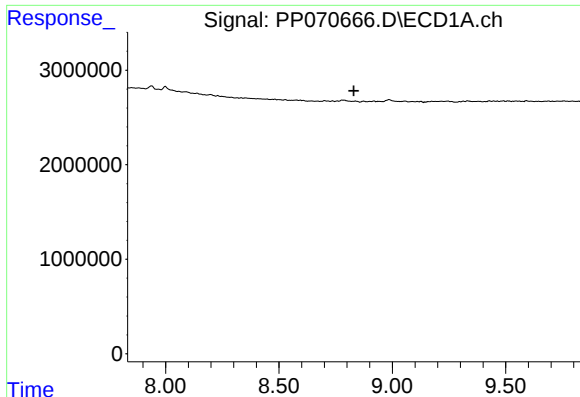
#38 AR-1262-3

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



#38 AR-1262-3

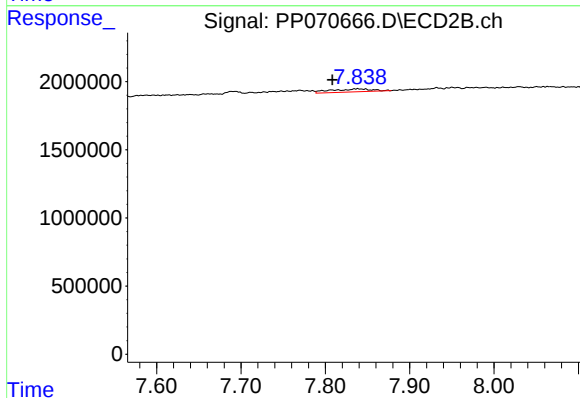
R.T.: 7.770 min
Delta R.T.: 0.027 min
Response: 888450
Conc: 13.46 ng/ml



#39 AR-1262-4

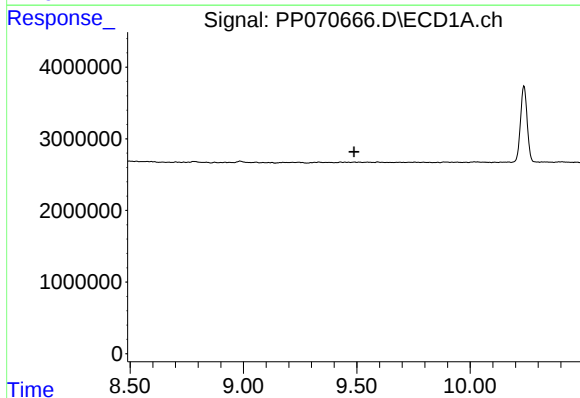
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



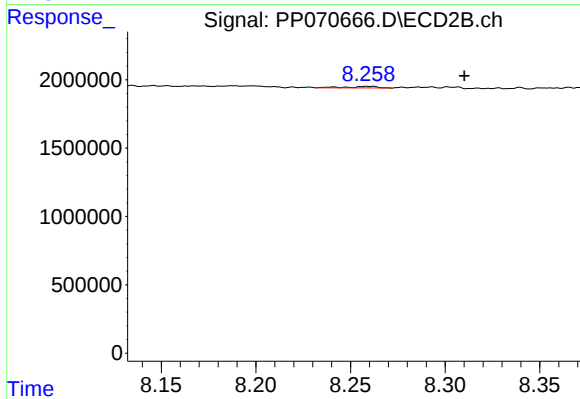
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: 0.030 min
Response: 740007
Conc: 7.09 ng/ml



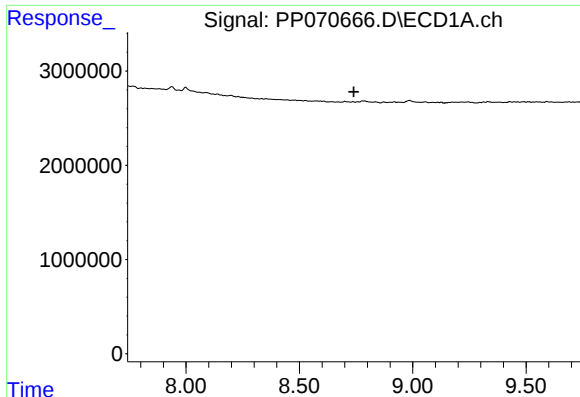
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

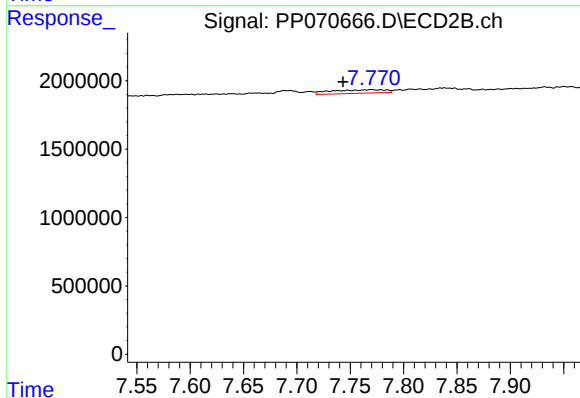
R.T.: 8.259 min
Delta R.T.: -0.051 min
Response: 127644
Conc: 2.48 ng/ml



#41 AR-1268-1

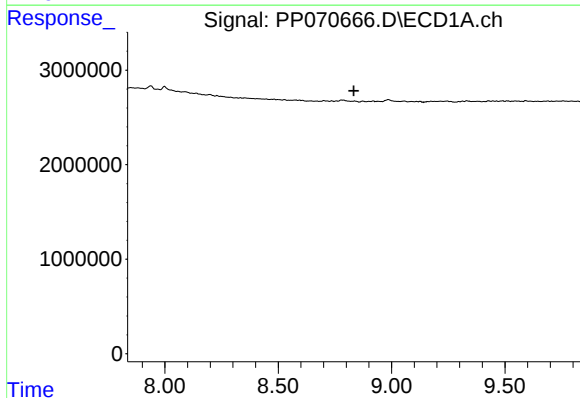
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



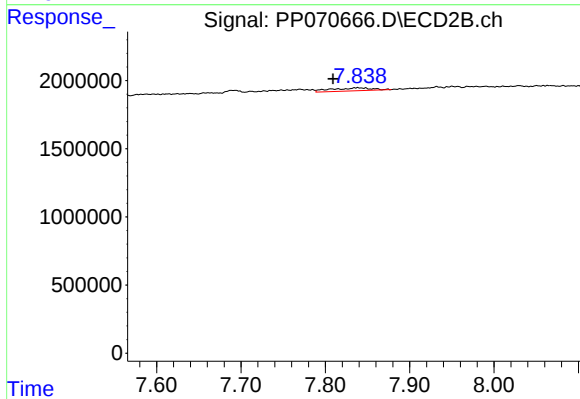
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.027 min
Response: 888450
Conc: 5.07 ng/ml



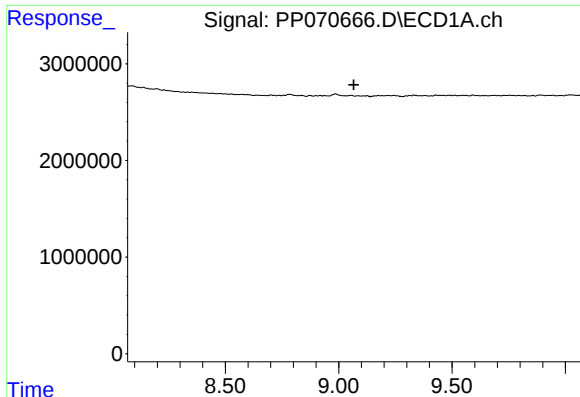
#42 AR-1268-2

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



#42 AR-1268-2

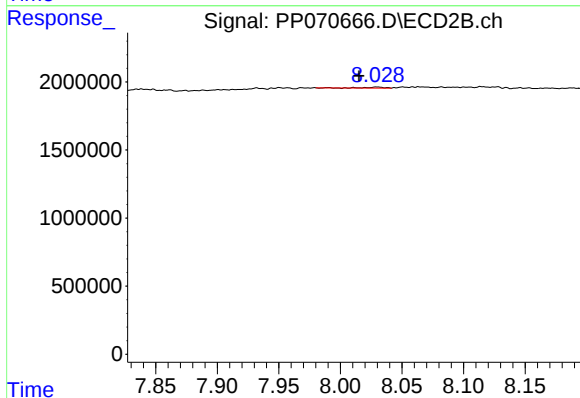
R.T.: 7.838 min
Delta R.T.: 0.029 min
Response: 740007
Conc: 5.07 ng/ml



#43 AR-1268-3

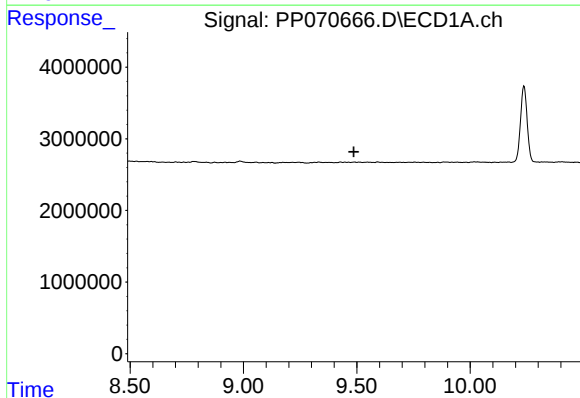
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



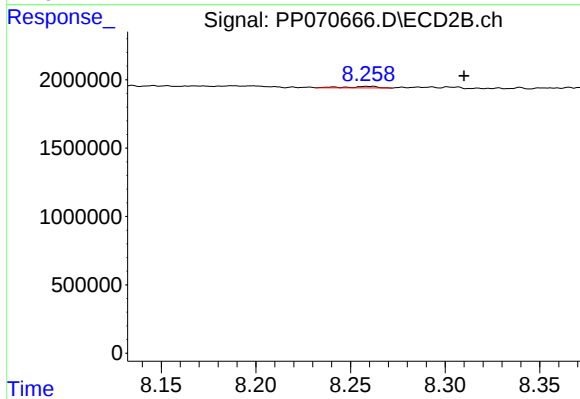
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: 0.015 min
Response: 58276
Conc: 0.45 ng/ml



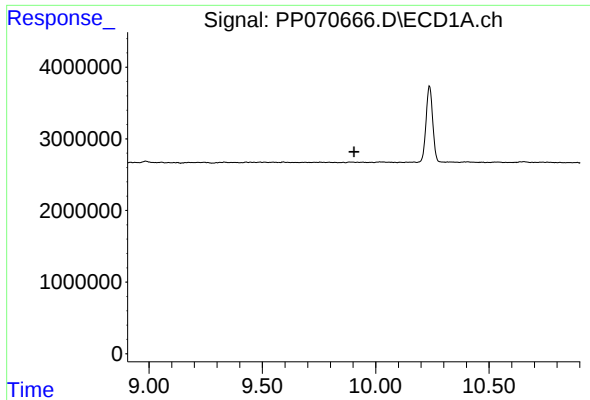
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

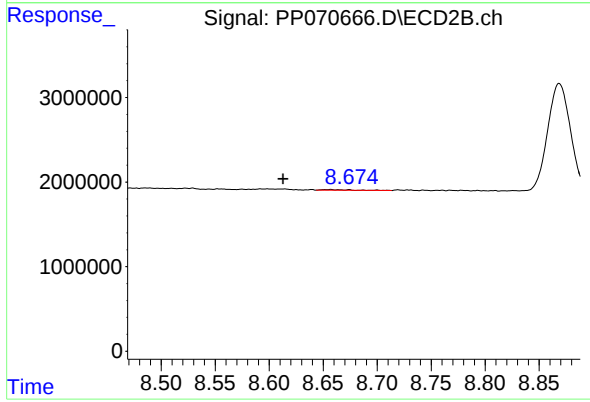
R.T.: 8.259 min
Delta R.T.: -0.051 min
Response: 127644
Conc: 2.32 ng/ml



#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.: 8.655 min
Delta R.T.: 0.042 min
Response: 143940
Conc: 0.39 ng/ml