

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 12:24
 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 01:19:40 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...	4.520	3.823	30517654	20605738	19.621	20.559
2)	SA Decachlor...	10.239	8.868	22711828	20116072	21.379	20.561
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.916	4145406	145083	79.948	4.035 #
4)	L1 AR-1016-2	0.000	4.916	0	145083	N.D.	2.792 #
5)	L1 AR-1016-3	0.000	5.111	0	937360	N.D.	32.944 #
6)	L1 AR-1016-4	0.000	5.160	0	908216	N.D.	40.564 #
7)	L1 AR-1016-5	0.000	5.360	0	3645036	N.D.	122.651 #
8)	L2 AR-1221-1	0.000	4.066	0	43764	N.D.	2.941 #
9)	L2 AR-1221-2	4.823	4.126	657939	427186	45.038	37.377
10)	L2 AR-1221-3	4.923	4.185	476392	77863	10.738	2.330 #
11)	L3 AR-1232-1	4.923f	4.185	476392	77863	13.398	2.959 #
12)	L3 AR-1232-2	0.000	4.916	0	145083	N.D.	5.621 #
13)	L3 AR-1232-3	0.000	5.111	0	937360	N.D.	66.912 #
14)	L3 AR-1232-4	0.000	5.185	0	1096659	N.D.	93.634 #
15)	L3 AR-1232-5	0.000	5.360	0	3645036	N.D.	278.928 #
16)	L4 AR-1242-1	0.000	4.916	0	145083	N.D.	4.740 #
17)	L4 AR-1242-2	0.000	4.916	0	145083	N.D.	3.328 #
18)	L4 AR-1242-3	0.000	5.111	0	937360	N.D.	39.331 #
19)	L4 AR-1242-4	0.000	5.185	0	1096659	N.D.	49.752 #
20)	L4 AR-1242-5	6.596	5.737	7058691	4750505	227.351	170.140 #
21)	L5 AR-1248-1	5.607f	4.916	4145406	145083	121.367	6.180 #
22)	L5 AR-1248-2	0.000	5.160	0	908216	N.D.	29.013 #
23)	L5 AR-1248-3	0.000	5.185	0	1096659	N.D.	34.571 #
24)	L5 AR-1248-4	6.525	5.360	8278567	3645036	142.755	93.527 #
25)	L5 AR-1248-5	6.596	5.779	7058691	1251024	131.478	32.847 #
26)	L6 AR-1254-1	6.525	5.704	8278567	1178882	144.579	20.931 #
27)	L6 AR-1254-2	6.718	5.861	4361867	3754090	53.816	76.761 #
28)	L6 AR-1254-3	7.094	6.341f	4828775	6788442	57.368	90.011 #
29)	L6 AR-1254-4	7.386	6.511	2675330	1796693	38.144	34.059
30)	L6 AR-1254-5	0.000	6.888	0	25665	N.D.	0.372 #
31)	L7 AR-1260-1	7.210f	6.402	140108	1109964	2.385	22.295 #
32)	L7 AR-1260-2	7.461f	6.613	3769869	627099	45.950	9.489 #
33)	L7 AR-1260-3	7.938f	6.746	1023504	74959	15.565	1.311 #
34)	L7 AR-1260-4	0.000	7.202	0	796997	N.D.	15.577 #
35)	L7 AR-1260-5	0.000	7.446	0	483564	N.D.	3.755 #
36)	L8 AR-1262-1	0.000	6.957	0	265645	N.D.	3.175 #
37)	L8 AR-1262-2	0.000	7.202	0	796997	N.D.	11.596 #
38)	L8 AR-1262-3	0.000	7.782f	0	1207944	N.D.	18.306 #
39)	L8 AR-1262-4	0.000	7.782	0	1207944	N.D.	11.566 #
41)	L9 AR-1268-1	0.000	7.782f	0	1207944	N.D.	6.900 #
42)	L9 AR-1268-2	0.000	7.782	0	1207944	N.D.	8.270 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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 01:19:40 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
45) L9	AR-1268-5	0.000	8.682f	0	159760	N.D.	0.434 #

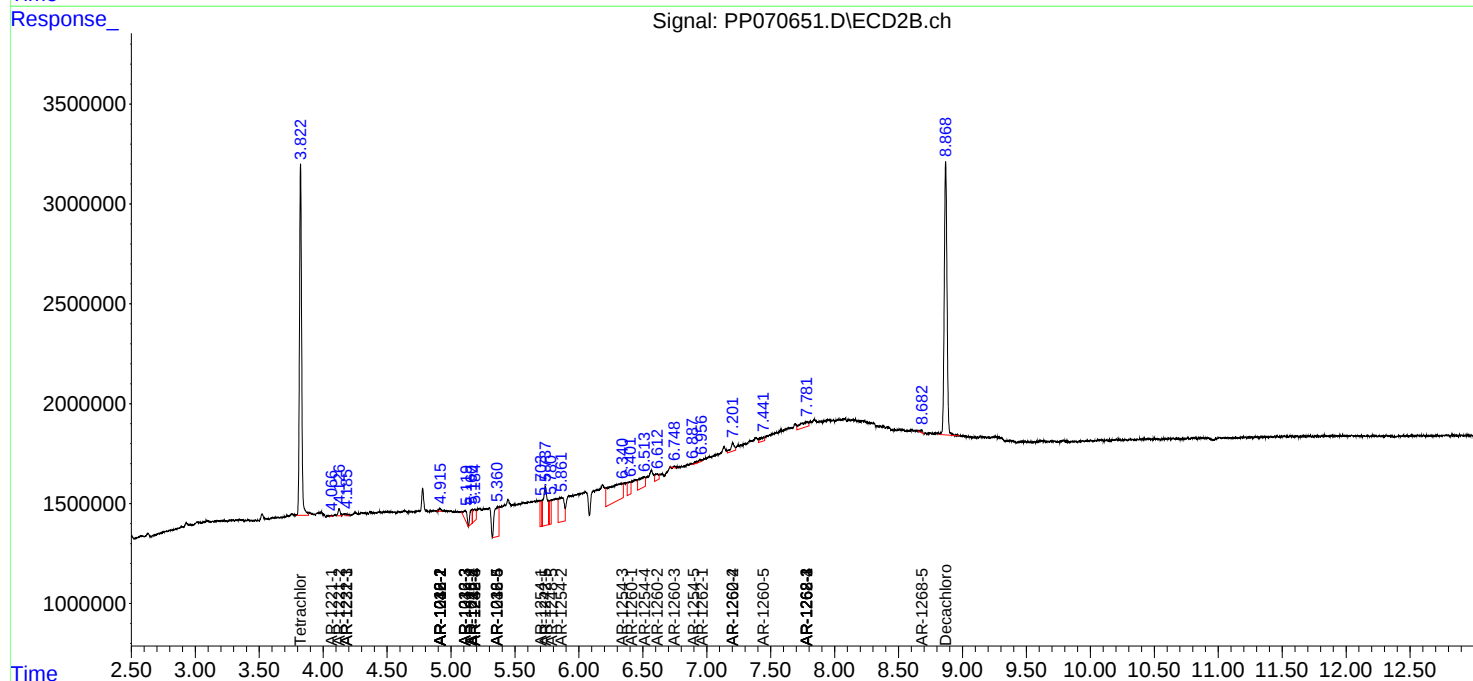
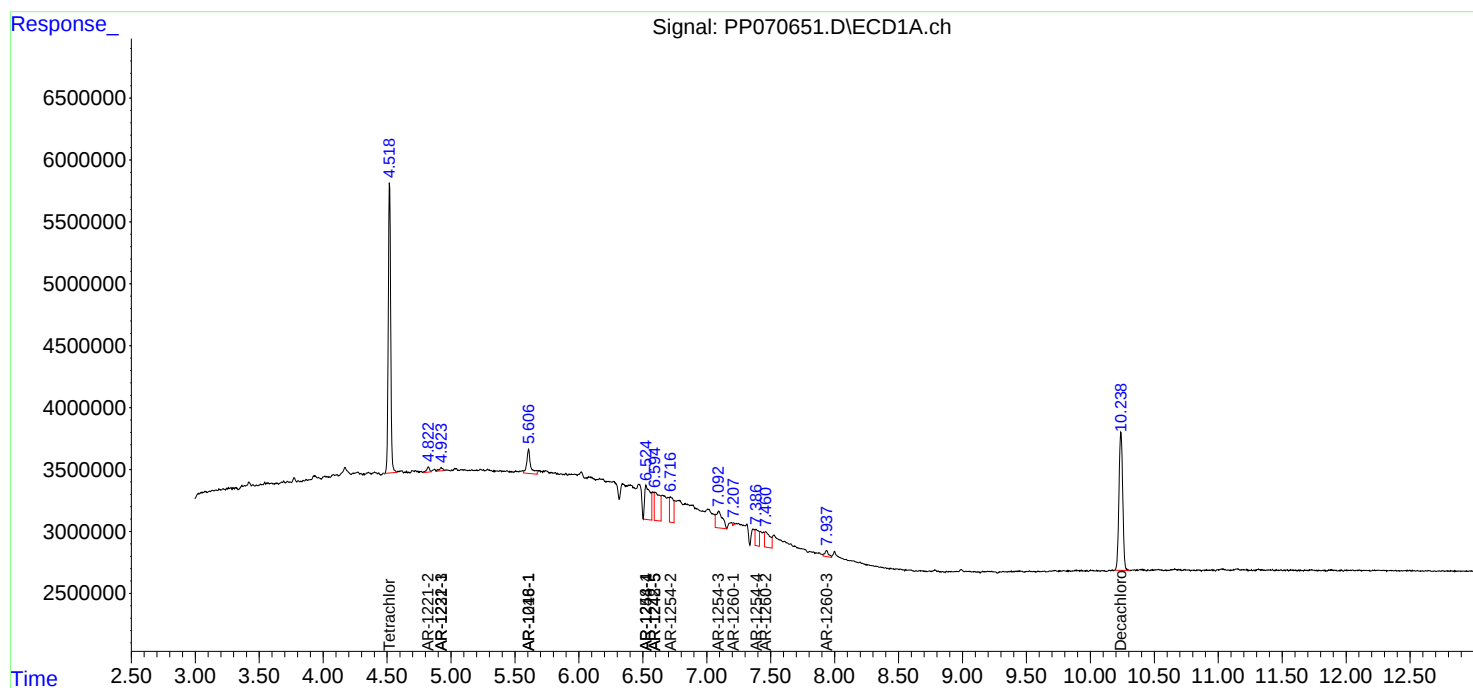
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

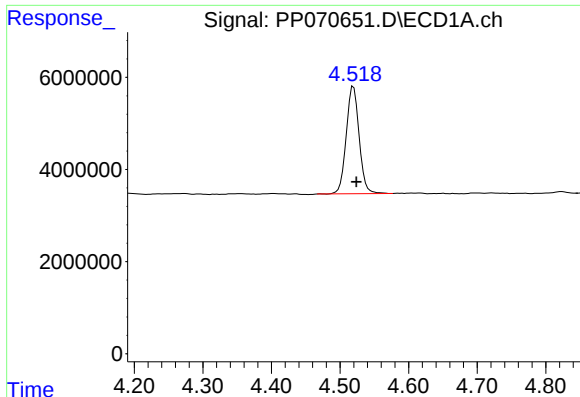
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:19:40 2025
Quant Method : 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

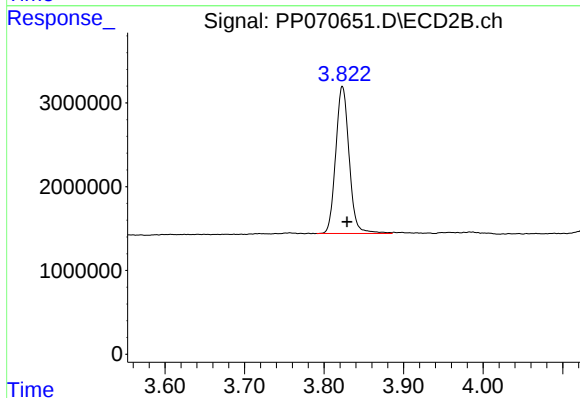




#1 Tetrachloro-m-xylene

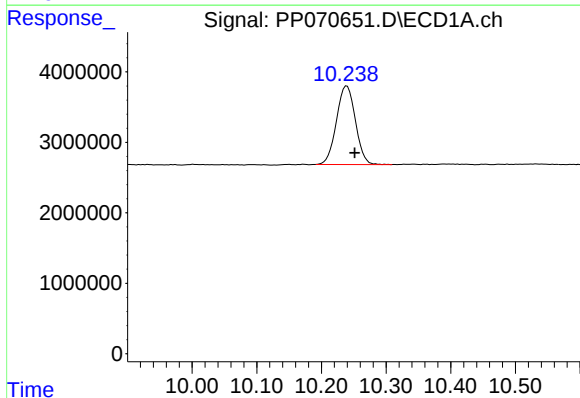
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 30517654
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



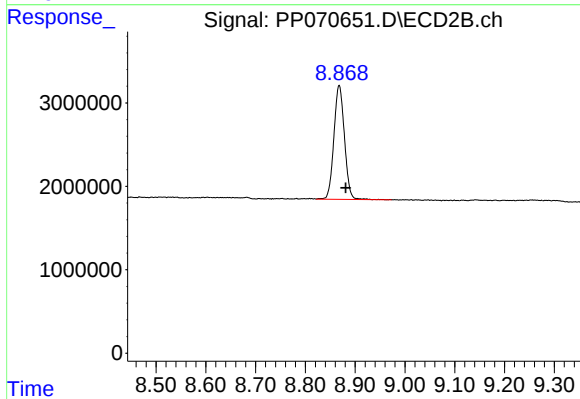
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 20605738
Conc: 20.56 ng/ml



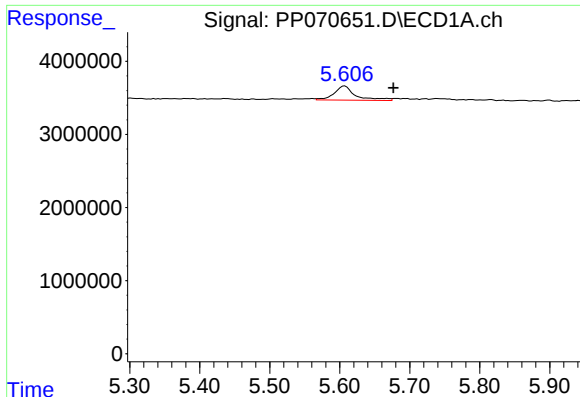
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 22711828
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

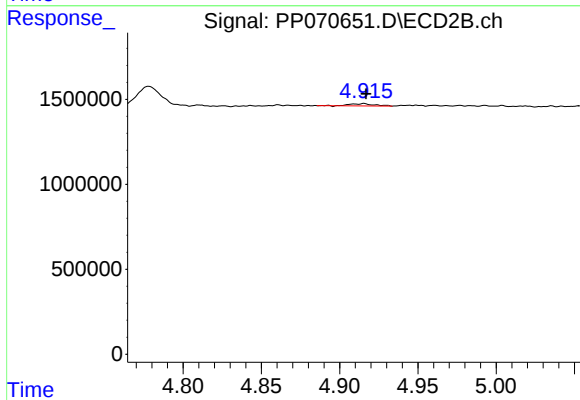
R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 20116072
Conc: 20.56 ng/ml



#3 AR-1016-1

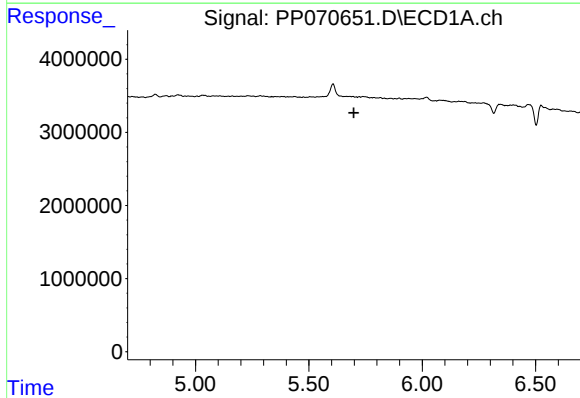
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 4145406
Conc: 79.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



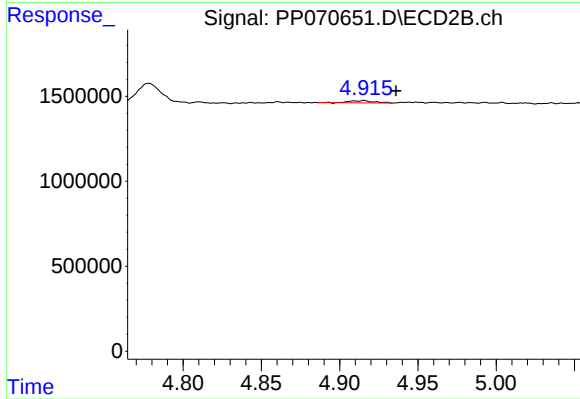
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 145083
Conc: 4.04 ng/ml



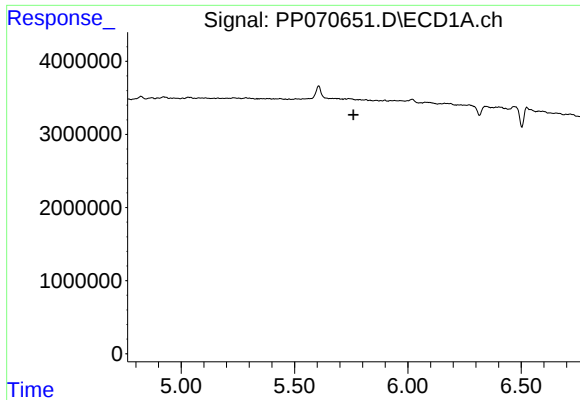
#4 AR-1016-2

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



#4 AR-1016-2

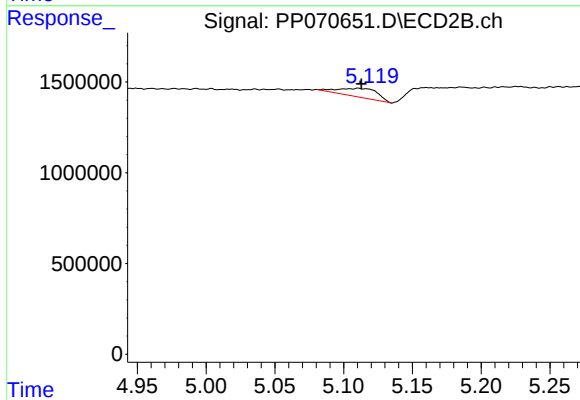
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 145083
Conc: 2.79 ng/ml



#5 AR-1016-3

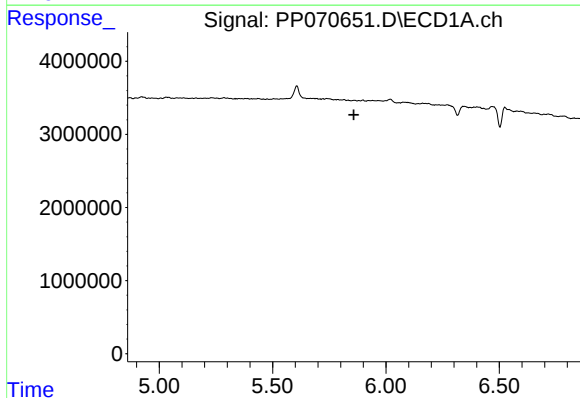
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



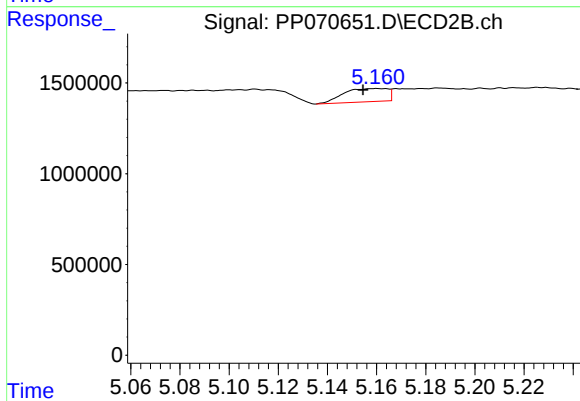
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 937360
Conc: 32.94 ng/ml



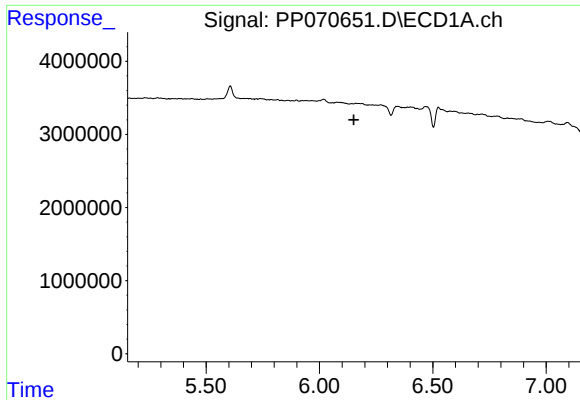
#6 AR-1016-4

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



#6 AR-1016-4

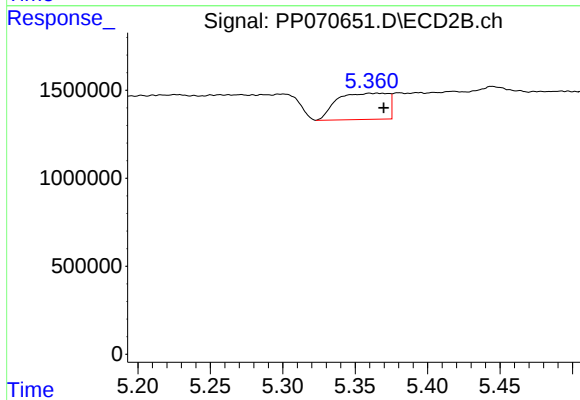
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 908216
Conc: 40.56 ng/ml



#7 AR-1016-5

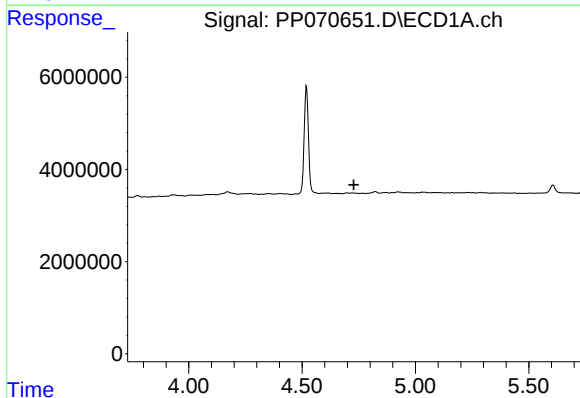
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



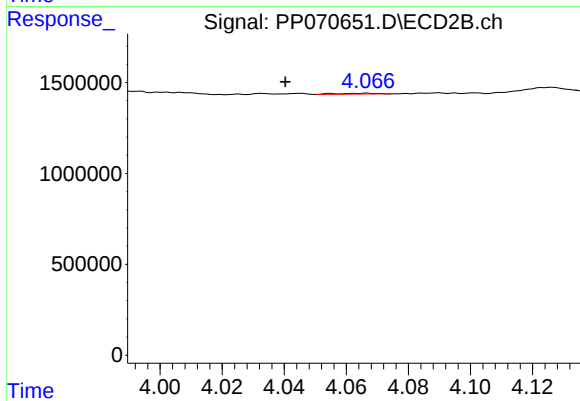
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 3645036
Conc: 122.65 ng/ml



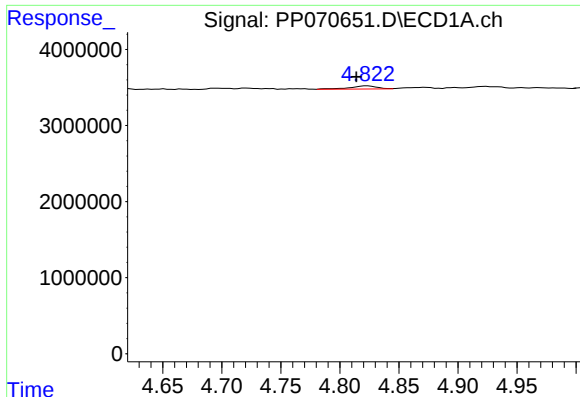
#8 AR-1221-1

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



#8 AR-1221-1

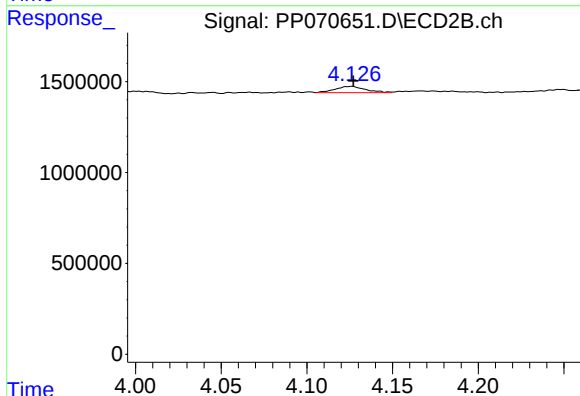
R.T.: 4.066 min
Delta R.T.: 0.026 min
Response: 43764
Conc: 2.94 ng/ml



#9 AR-1221-2

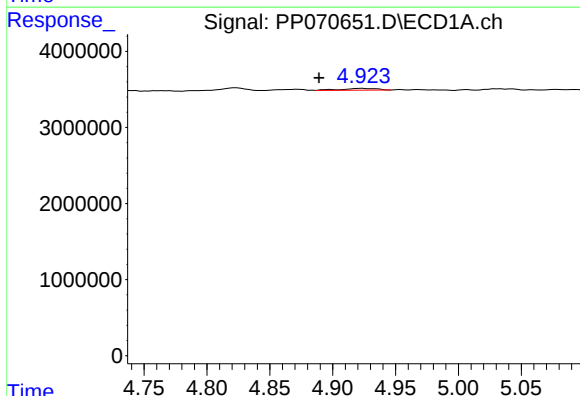
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 657939
Conc: 45.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



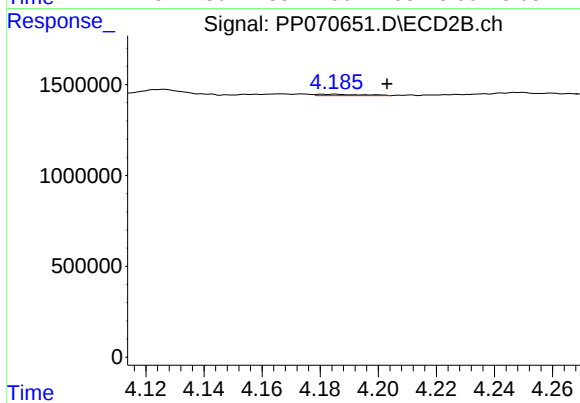
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: -0.001 min
Response: 427186
Conc: 37.38 ng/ml



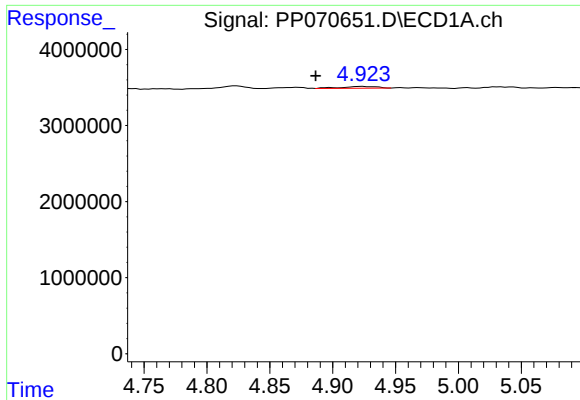
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.034 min
Response: 476392
Conc: 10.74 ng/ml



#10 AR-1221-3

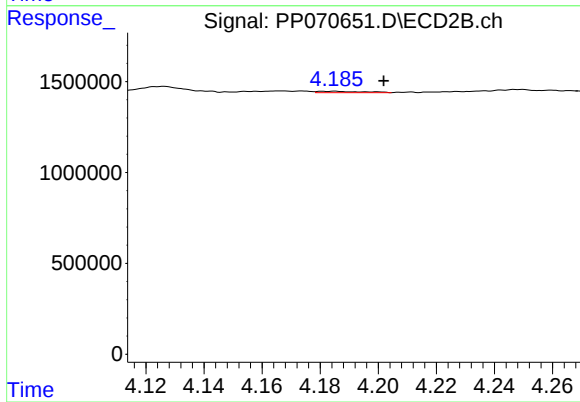
R.T.: 4.185 min
Delta R.T.: -0.018 min
Response: 77863
Conc: 2.33 ng/ml



#11 AR-1232-1

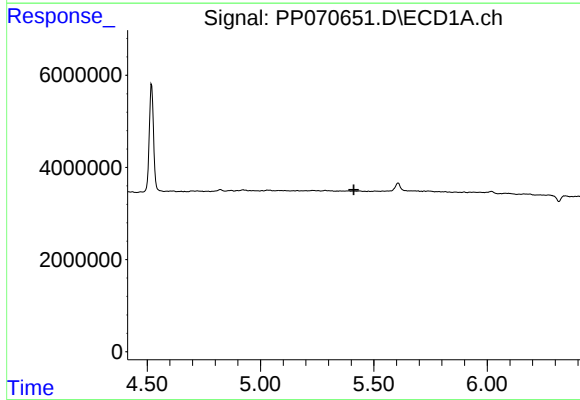
R.T.: 4.923 min
Delta R.T.: 0.037 min
Response: 476392
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



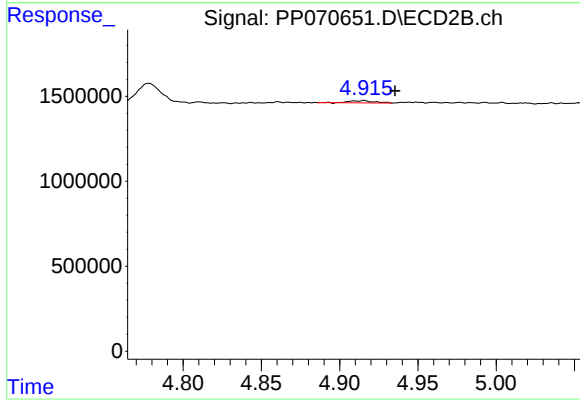
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.017 min
Response: 77863
Conc: 2.96 ng/ml



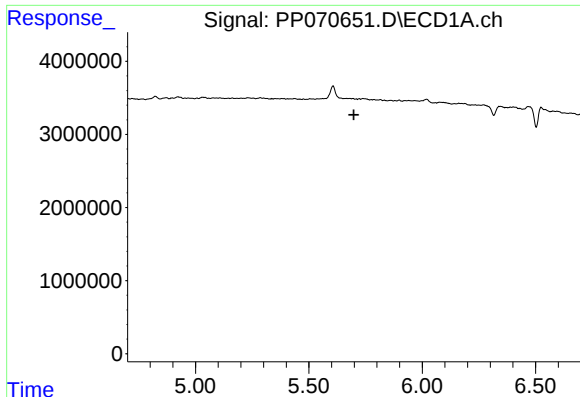
#12 AR-1232-2

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



#12 AR-1232-2

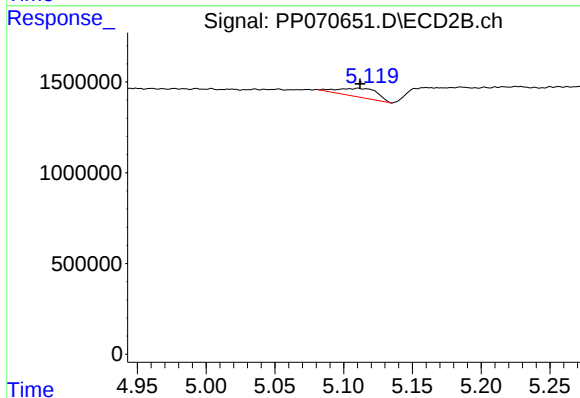
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 145083
Conc: 5.62 ng/ml



#13 AR-1232-3

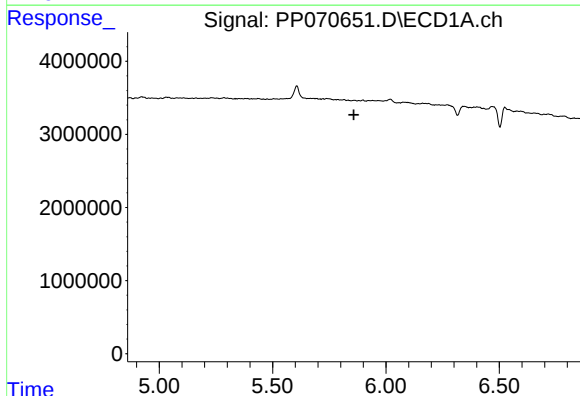
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



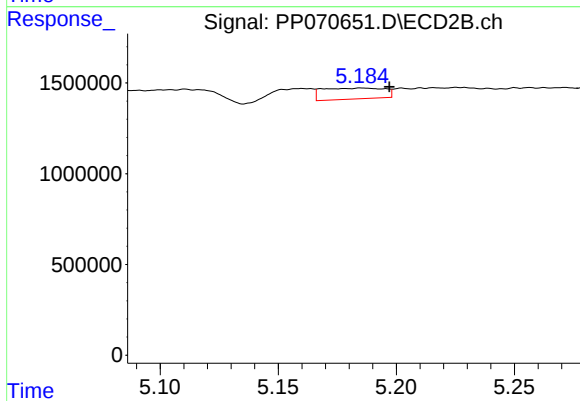
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 937360
Conc: 66.91 ng/ml



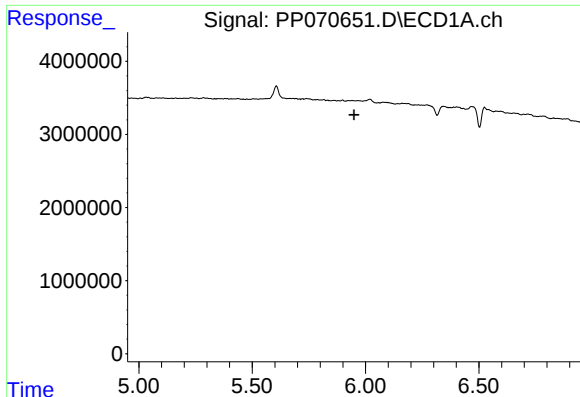
#14 AR-1232-4

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



#14 AR-1232-4

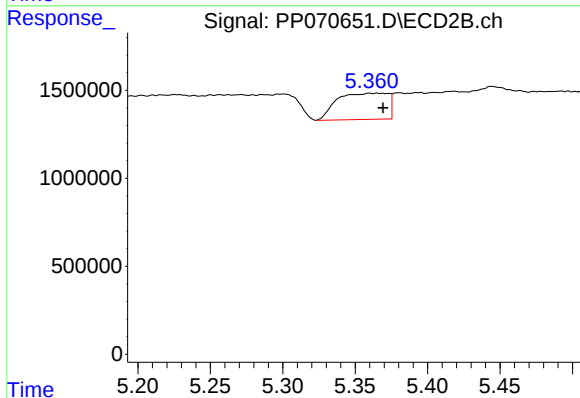
R.T.: 5.185 min
Delta R.T.: -0.012 min
Response: 1096659
Conc: 93.63 ng/ml



#15 AR-1232-5

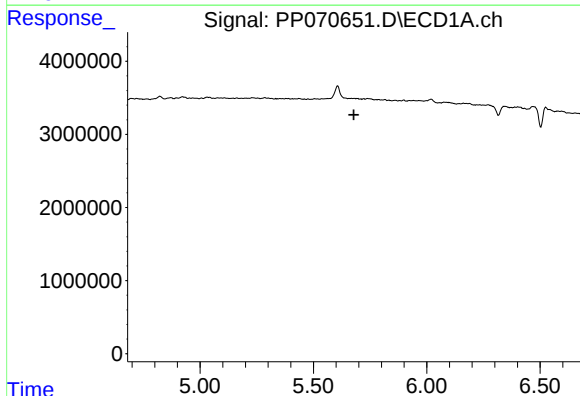
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



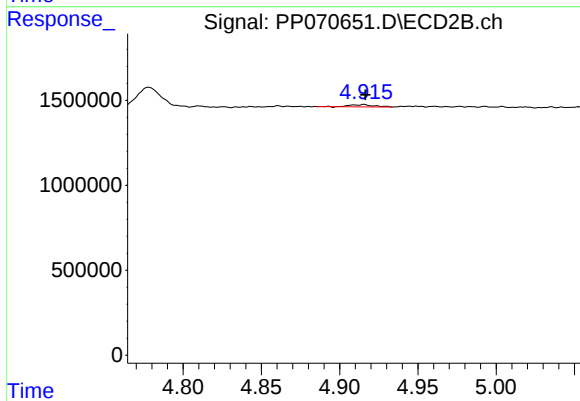
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 3645036
Conc: 278.93 ng/ml



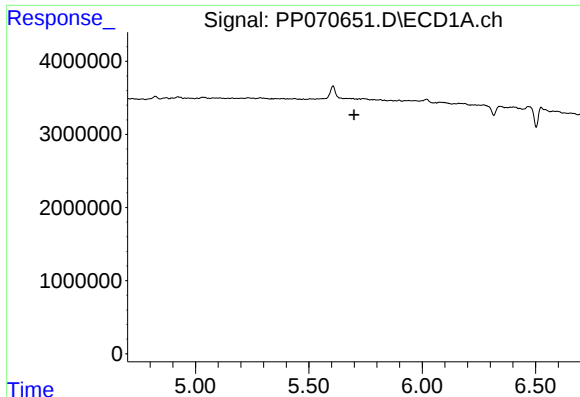
#16 AR-1242-1

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



#16 AR-1242-1

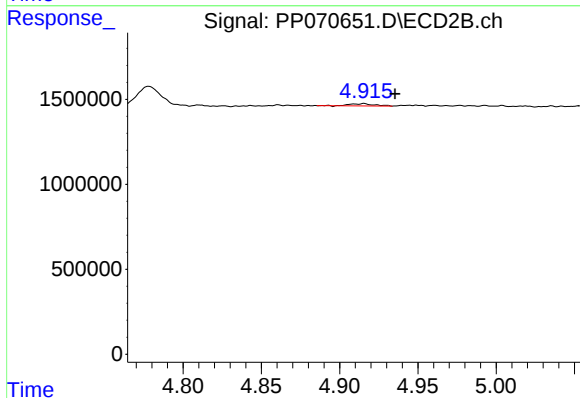
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 145083
Conc: 4.74 ng/ml



#17 AR-1242-2

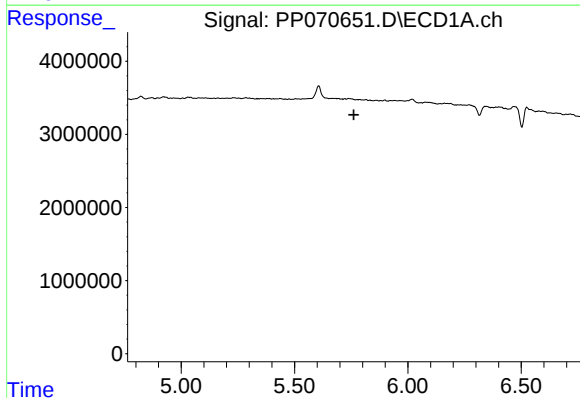
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



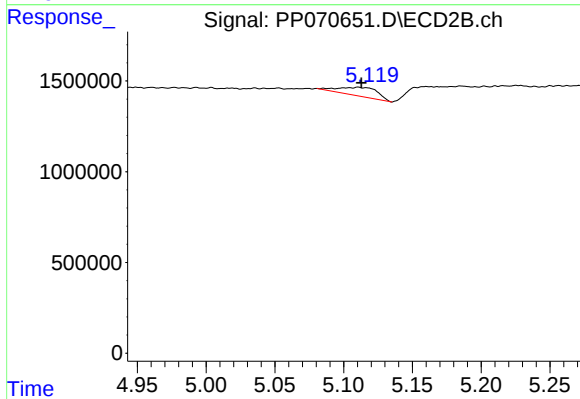
#17 AR-1242-2

R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 145083
Conc: 3.33 ng/ml



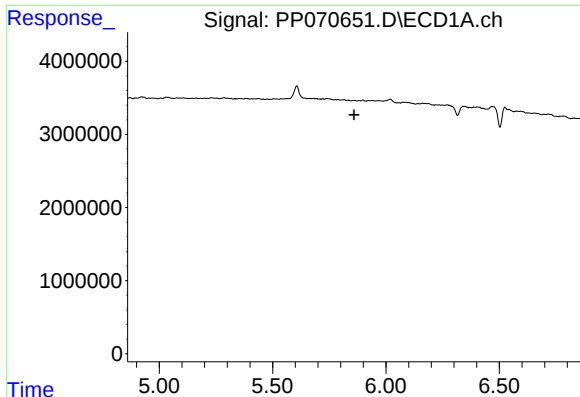
#18 AR-1242-3

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



#18 AR-1242-3

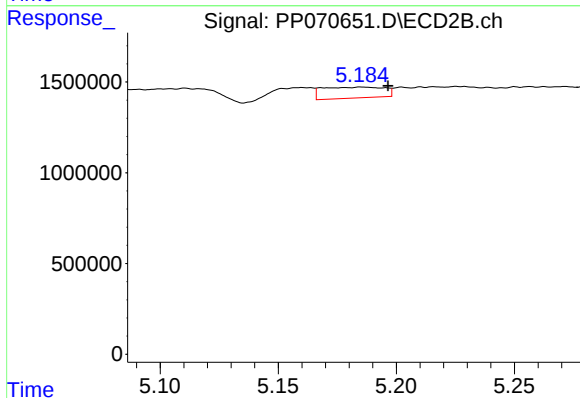
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 937360
Conc: 39.33 ng/ml



#19 AR-1242-4

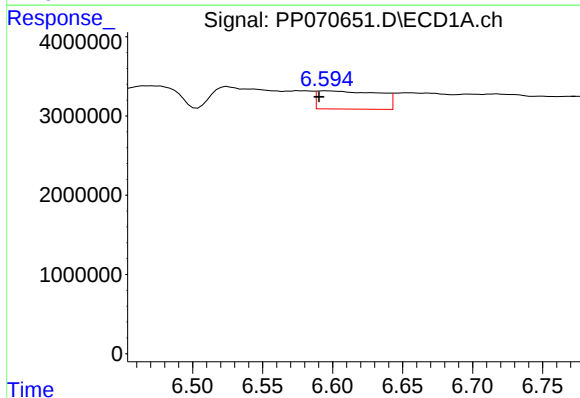
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



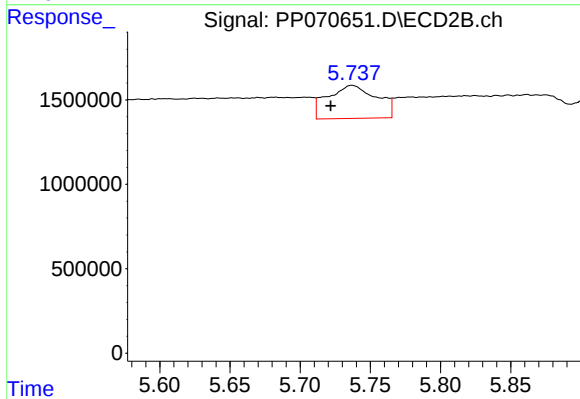
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: -0.011 min
Response: 1096659
Conc: 49.75 ng/ml



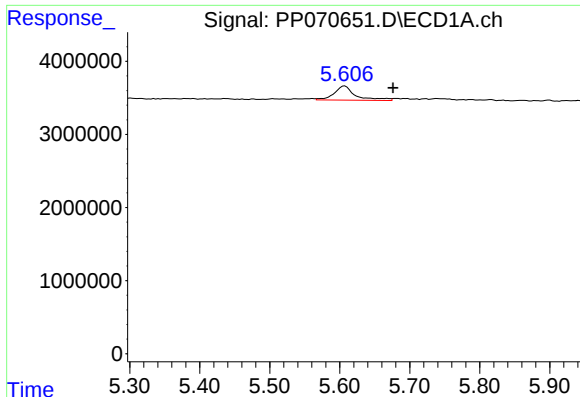
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 7058691
Conc: 227.35 ng/ml



#20 AR-1242-5

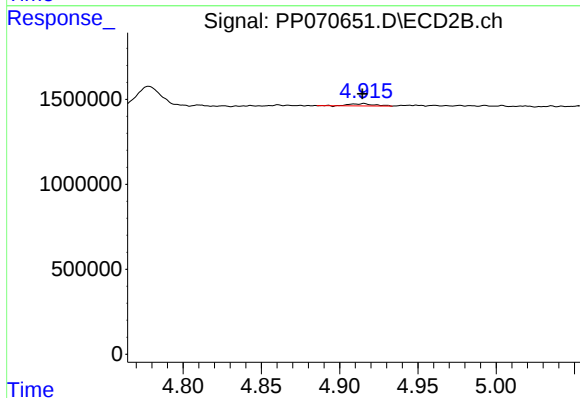
R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 4750505
Conc: 170.14 ng/ml



#21 AR-1248-1

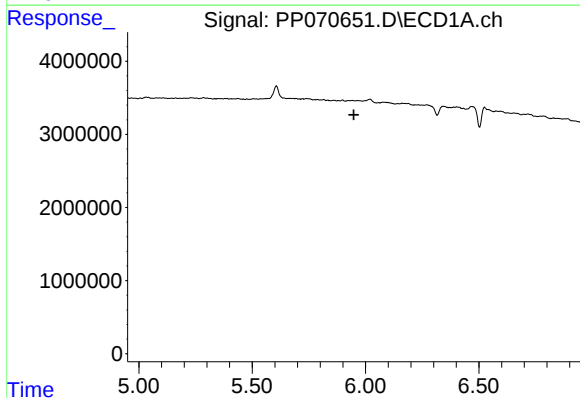
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 4145406
Conc: 121.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



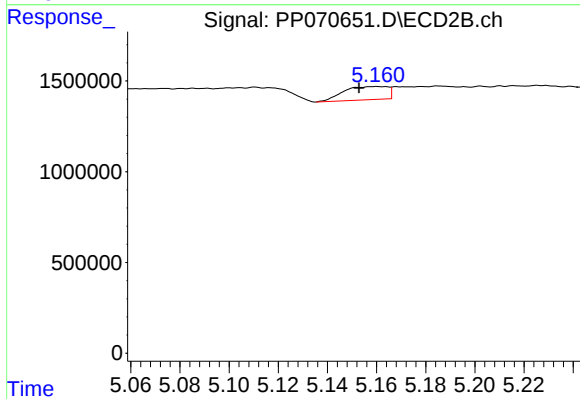
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 145083
Conc: 6.18 ng/ml



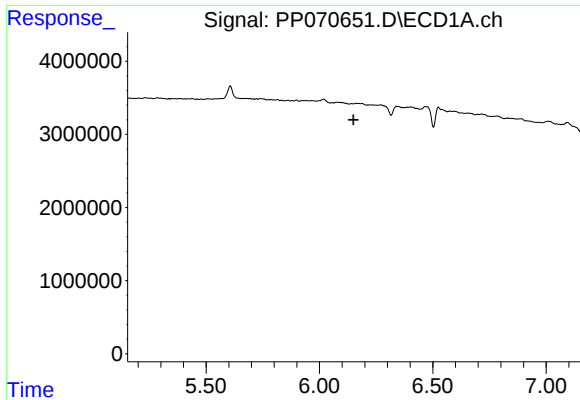
#22 AR-1248-2

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



#22 AR-1248-2

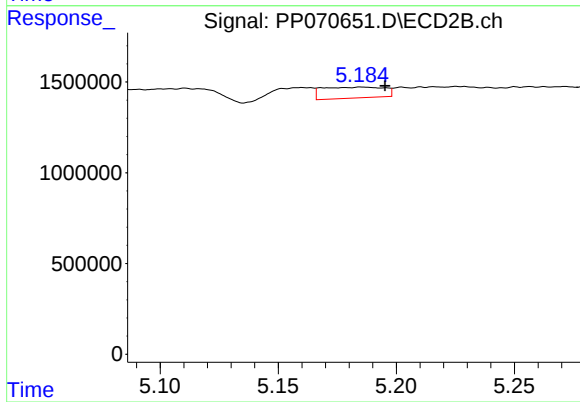
R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 908216
Conc: 29.01 ng/ml



#23 AR-1248-3

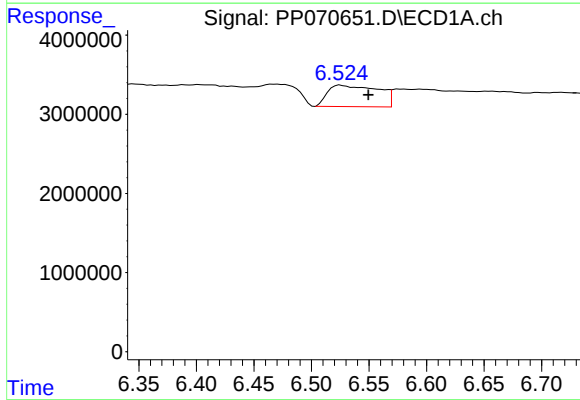
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



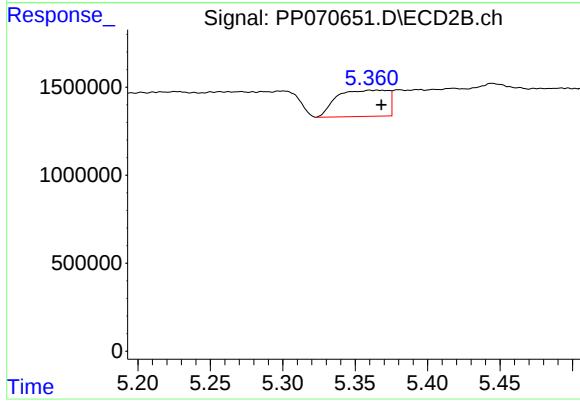
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 1096659
Conc: 34.57 ng/ml



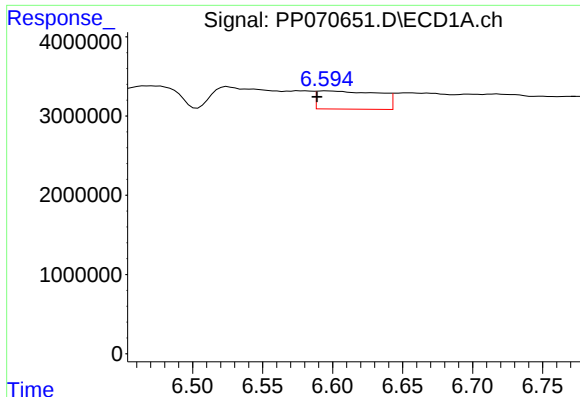
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 8278567
Conc: 142.76 ng/ml



#24 AR-1248-4

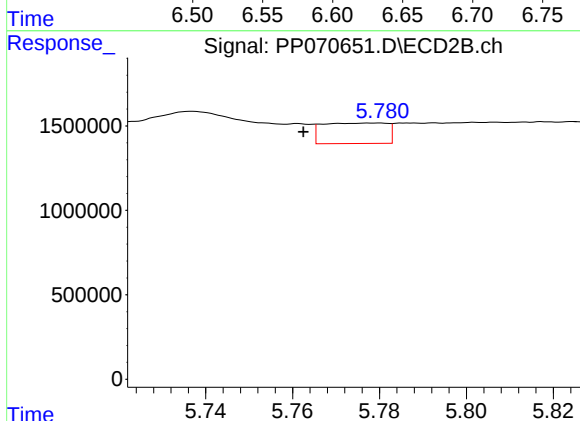
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 3645036
Conc: 93.53 ng/ml



#25 AR-1248-5

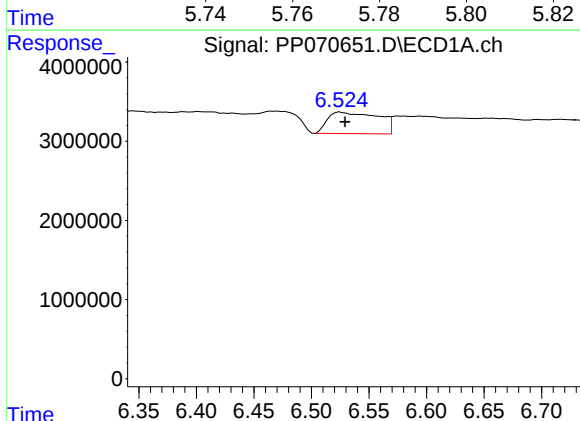
R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 7058691
Conc: 131.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



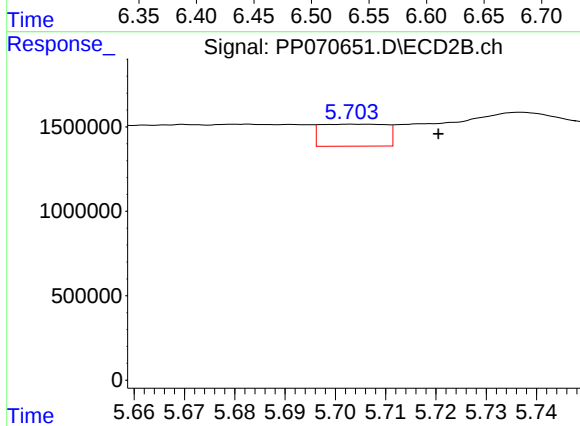
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.016 min
Response: 1251024
Conc: 32.85 ng/ml



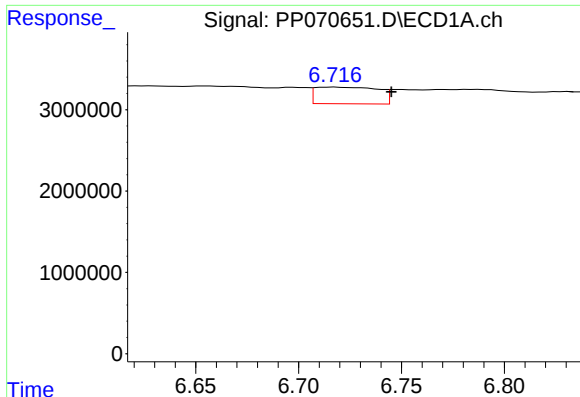
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 8278567
Conc: 144.58 ng/ml



#26 AR-1254-1

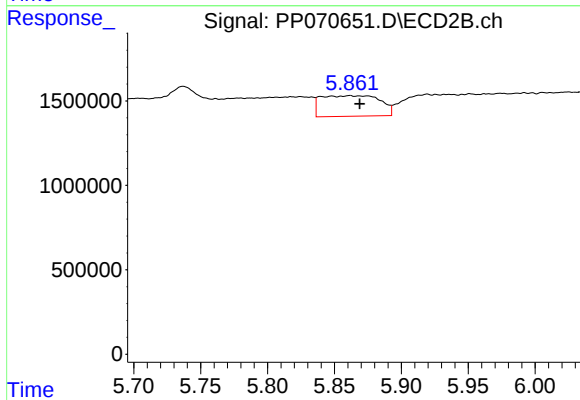
R.T.: 5.704 min
Delta R.T.: -0.016 min
Response: 1178882
Conc: 20.93 ng/ml



#27 AR-1254-2

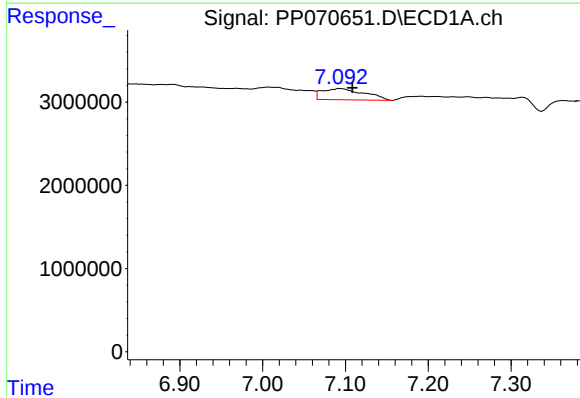
R.T.: 6.718 min
Delta R.T.: -0.027 min
Response: 4361867
Conc: 53.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



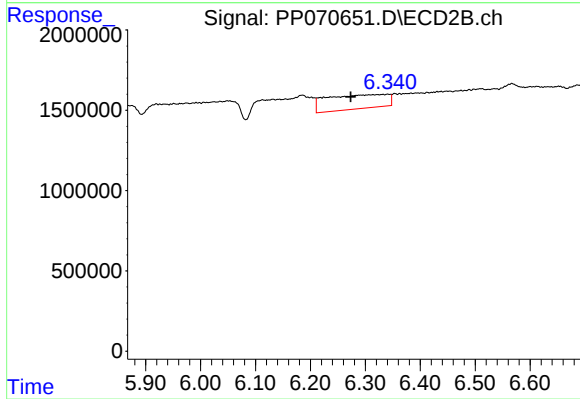
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 3754090
Conc: 76.76 ng/ml



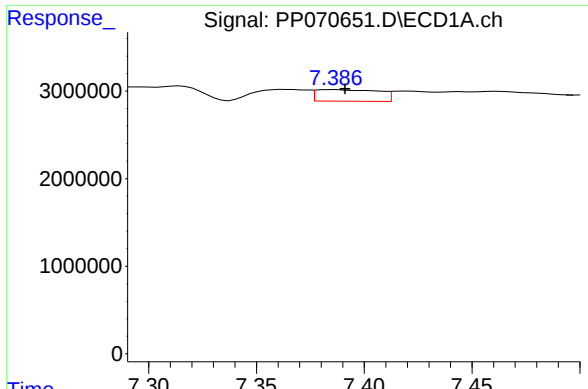
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: -0.014 min
Response: 4828775
Conc: 57.37 ng/ml



#28 AR-1254-3

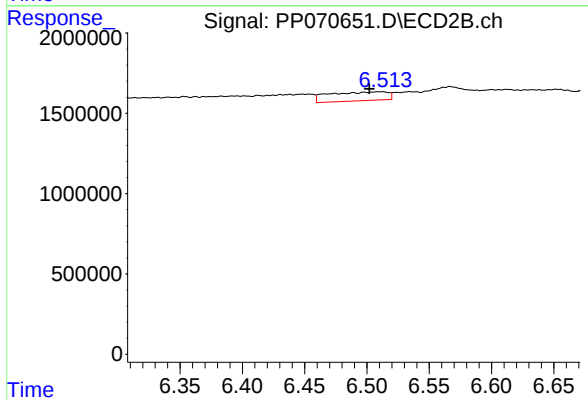
R.T.: 6.341 min
Delta R.T.: 0.067 min
Response: 6788442
Conc: 90.01 ng/ml



#29 AR-1254-4

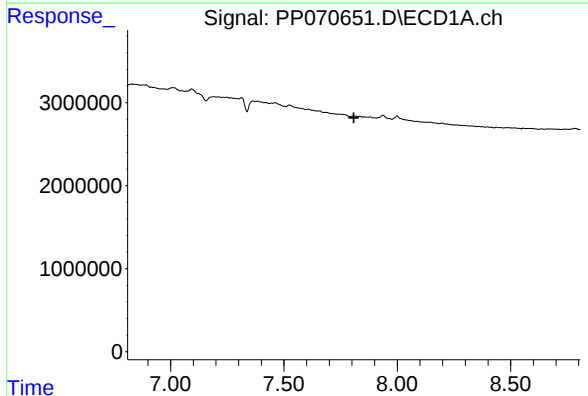
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 2675330
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



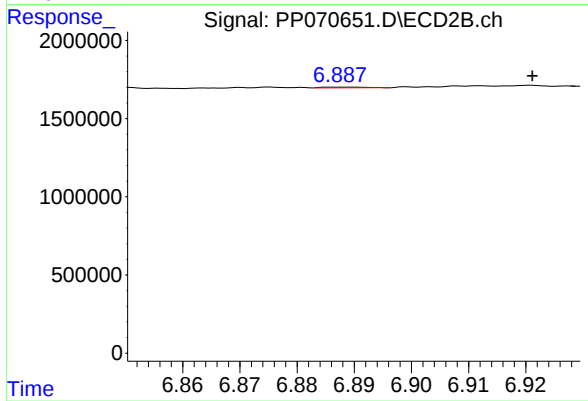
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: 0.009 min
Response: 1796693
Conc: 34.06 ng/ml



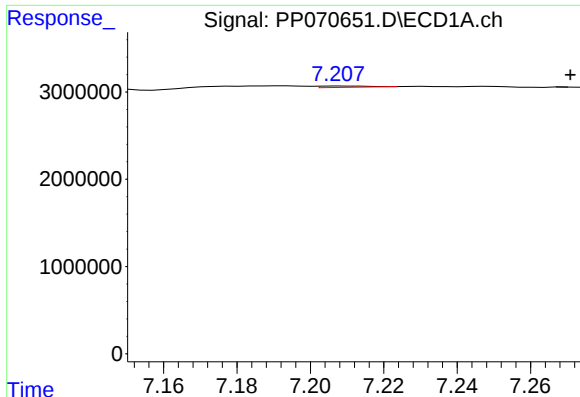
#30 AR-1254-5

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



#30 AR-1254-5

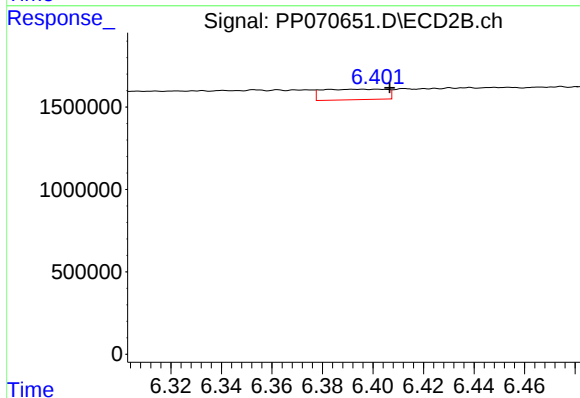
R.T.: 6.888 min
Delta R.T.: -0.033 min
Response: 25665
Conc: 0.37 ng/ml



#31 AR-1260-1

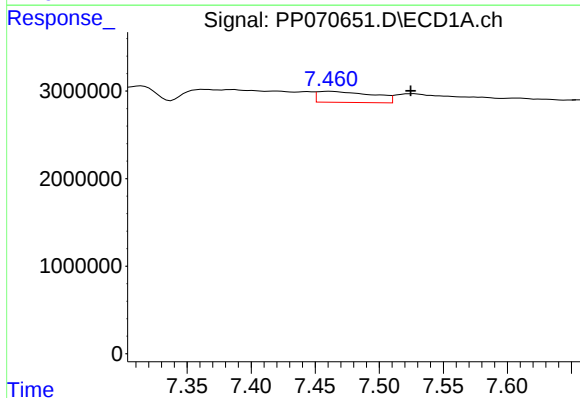
R.T.: 7.210 min
Delta R.T.: -0.061 min
Response: 140108
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



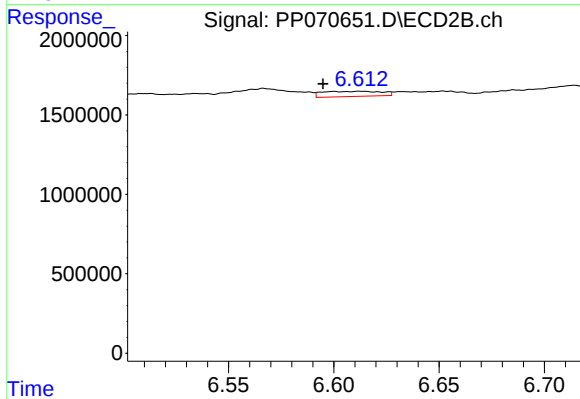
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 1109964
Conc: 22.30 ng/ml



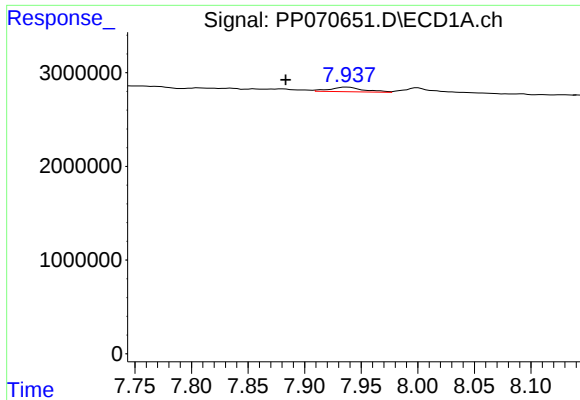
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.064 min
Response: 3769869
Conc: 45.95 ng/ml



#32 AR-1260-2

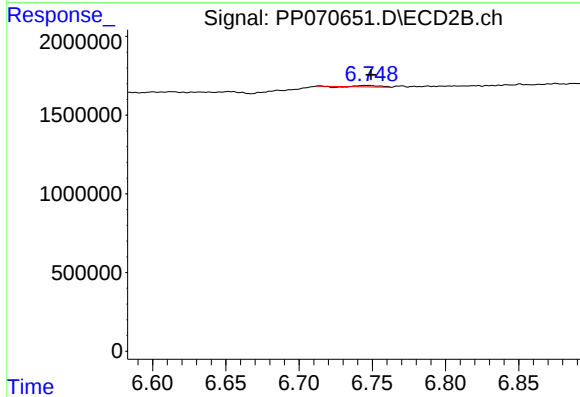
R.T.: 6.613 min
Delta R.T.: 0.018 min
Response: 627099
Conc: 9.49 ng/ml



#33 AR-1260-3

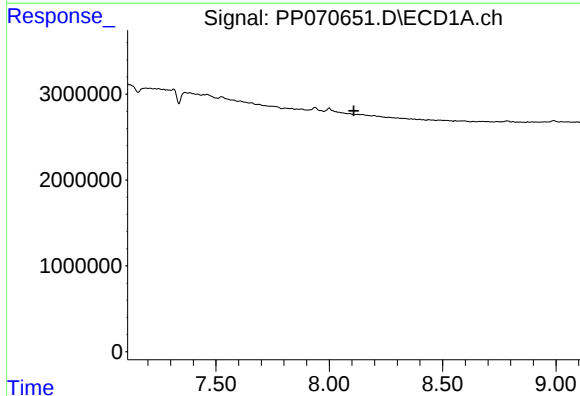
R.T.: 7.938 min
Delta R.T.: 0.054 min
Response: 1023504
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



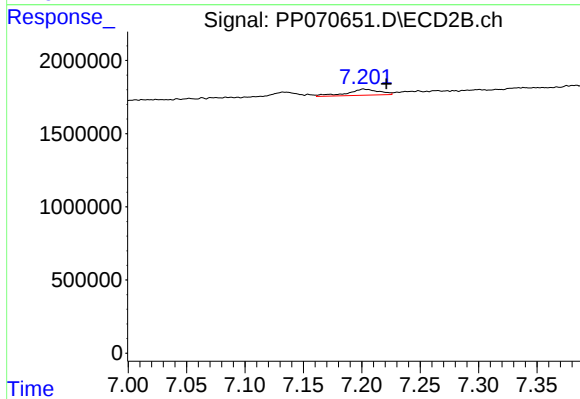
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 74959
Conc: 1.31 ng/ml



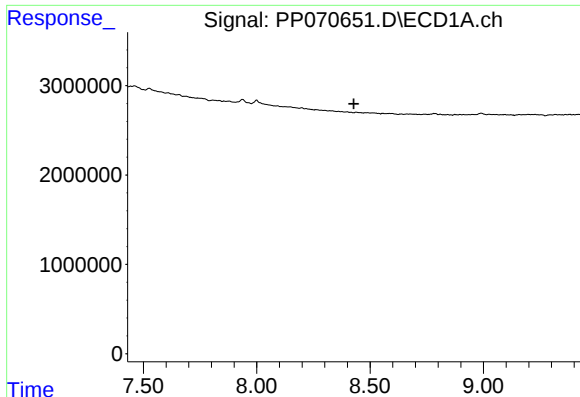
#34 AR-1260-4

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



#34 AR-1260-4

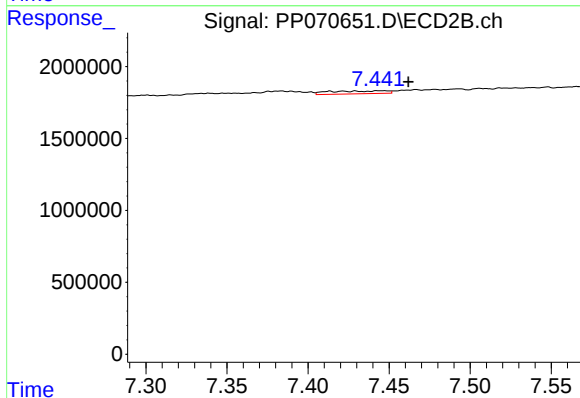
R.T.: 7.202 min
Delta R.T.: -0.019 min
Response: 796997
Conc: 15.58 ng/ml



#35 AR-1260-5

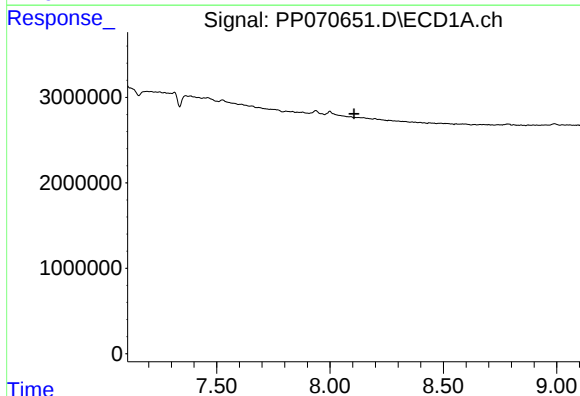
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



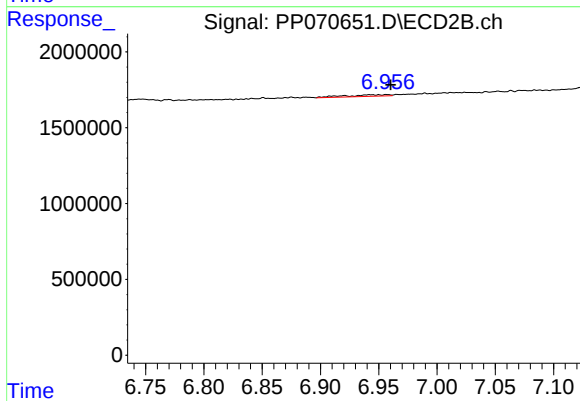
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 483564
Conc: 3.75 ng/ml



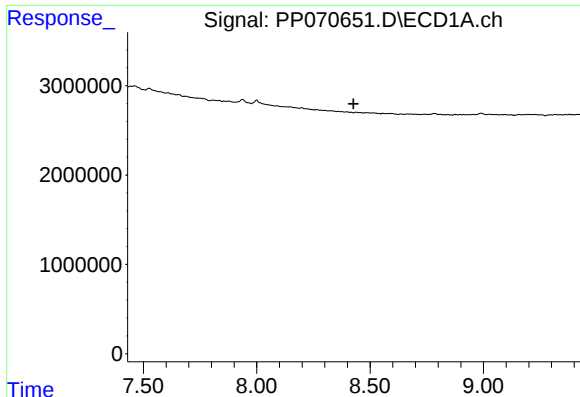
#36 AR-1262-1

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



#36 AR-1262-1

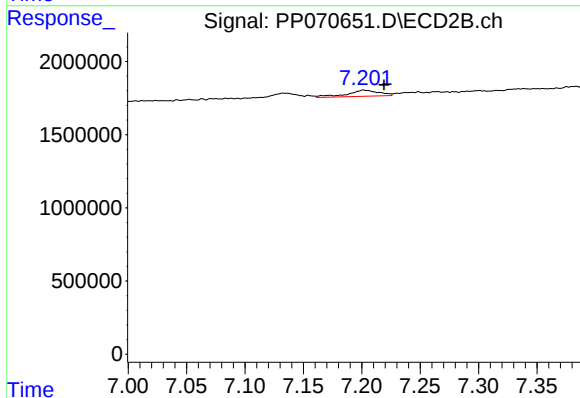
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 265645
Conc: 3.18 ng/ml



#37 AR-1262-2

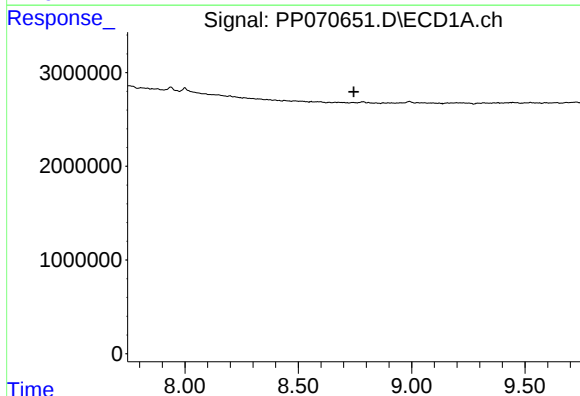
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



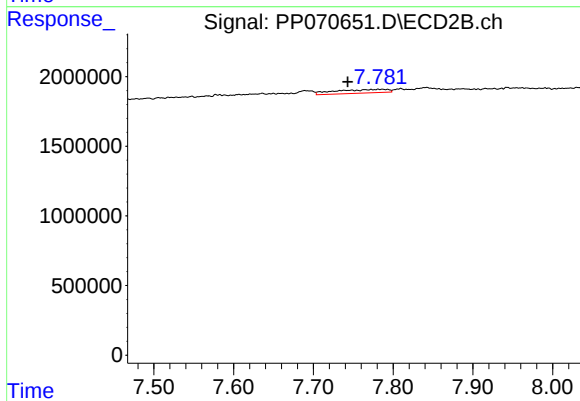
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 796997
Conc: 11.60 ng/ml



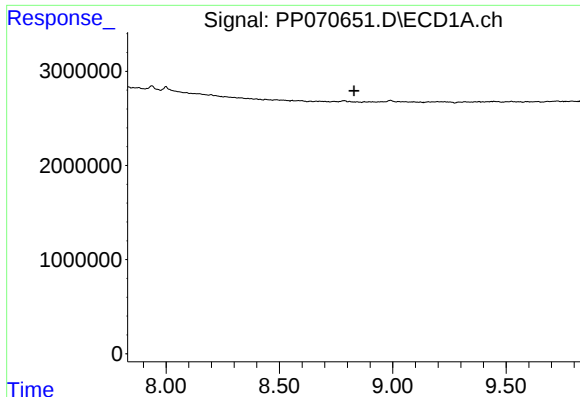
#38 AR-1262-3

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



#38 AR-1262-3

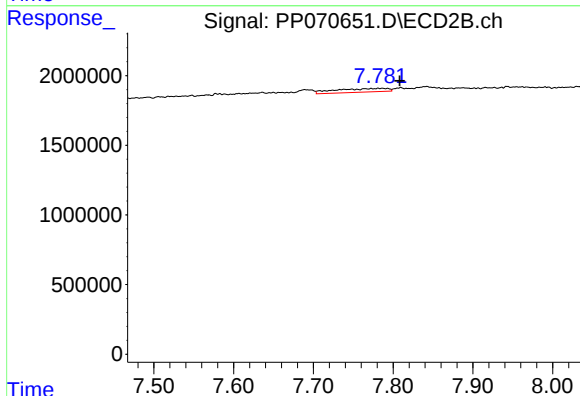
R.T.: 7.782 min
Delta R.T.: 0.039 min
Response: 1207944
Conc: 18.31 ng/ml



#39 AR-1262-4

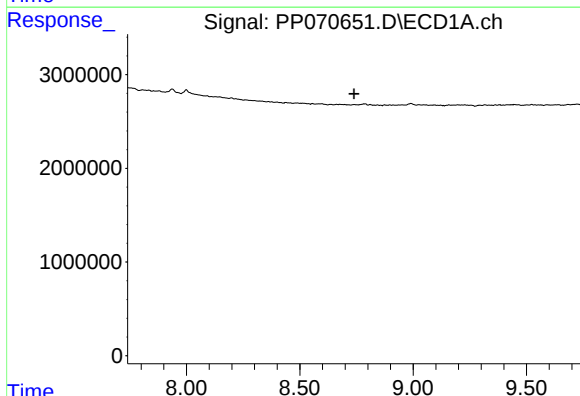
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



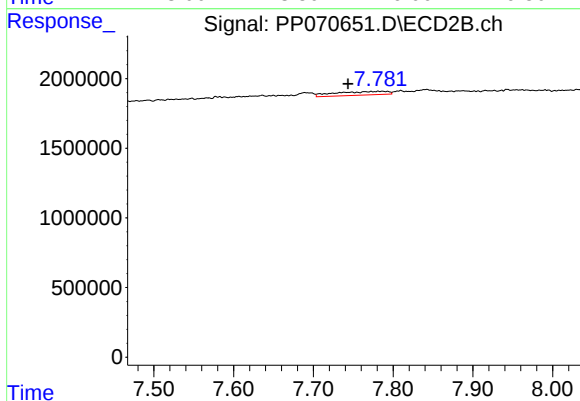
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.026 min
Response: 1207944
Conc: 11.57 ng/ml



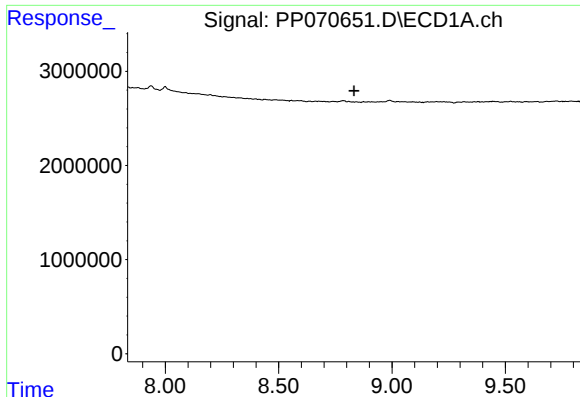
#41 AR-1268-1

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



#41 AR-1268-1

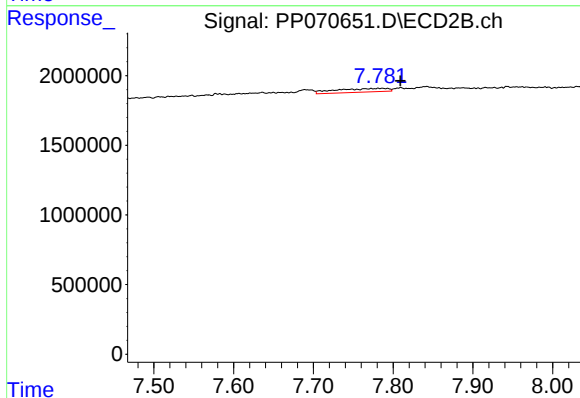
R.T.: 7.782 min
Delta R.T.: 0.038 min
Response: 1207944
Conc: 6.90 ng/ml



#42 AR-1268-2

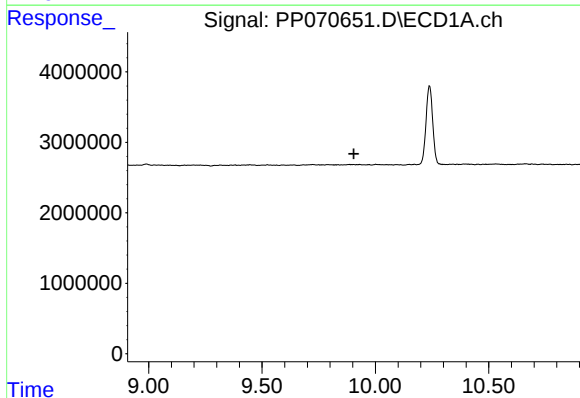
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



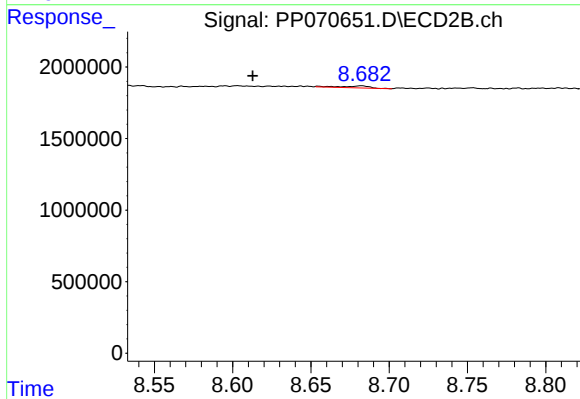
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.027 min
Response: 1207944
Conc: 8.27 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.682 min
Delta R.T.: 0.069 min
Response: 159760
Conc: 0.43 ng/ml