Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 09:52
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 05 11:03:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.829	29887085	19025465	20.364	19.900	
2)	SA Decachlor...	10.252	8.882	22186196	21617060	19.478	19.940	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.920	0	158526	N.D.	4.746	#
4)	L1 AR-1016-2	0.000	4.942	0	37778	N.D.	0.811	#
5)	L1 AR-1016-3	0.000	5.111	0	30830	N.D.	1.232	#
6)	L1 AR-1016-4	0.000	5.158	0	196476	N.D.	9.789	#
7)	L1 AR-1016-5	0.000	5.368	0	55929	N.D.	2.156	#
8)	L2 AR-1221-1	0.000	4.049	0	119755	N.D.	8.923	#
9)	L2 AR-1221-2	4.828	4.131	732382	414136	50.192	40.737	
10)	L2 AR-1221-3	4.895	4.250f	178982	56567	4.147	1.863	#
11)	L3 AR-1232-1	4.895	4.250f	178982	56567	5.443	2.487	#
12)	L3 AR-1232-2	0.000	4.942	0	37778	N.D.	1.655	#
13)	L3 AR-1232-3	0.000	5.111	0	30830	N.D.	2.564	#
14)	L3 AR-1232-4	0.000	5.187	0	72909	N.D.	6.710	#
15)	L3 AR-1232-5	0.000	5.368	0	55929	N.D.	4.947	#
16)	L4 AR-1242-1	0.000	4.942	0	37778	N.D.	1.417	#
17)	L4 AR-1242-2	0.000	4.942	0	37778	N.D.	1.016	#
18)	L4 AR-1242-3	0.000	5.111	0	30830	N.D.	1.566	#
19)	L4 AR-1242-4	0.000	5.187	0	72909	N.D.	3.709	#
20)	L4 AR-1242-5	0.000	5.726	0	138222	N.D.	5.557	#
21)	L5 AR-1248-1	0.000	4.942	0	37778	N.D.	1.785	#
22)	L5 AR-1248-2	0.000	5.158	0	196476	N.D.	6.954	#
23)	L5 AR-1248-3	0.000	5.187	0	72909	N.D.	2.450	#
24)	L5 AR-1248-4	0.000	5.368	0	55929	N.D.	1.591	#
25)	L5 AR-1248-5	0.000	5.756	0	188149	N.D.	5.202	#
26)	L6 AR-1254-1	6.475f	5.726	4674591	138222	82.444	2.533	#
27)	L6 AR-1254-2	0.000	5.884	0	172636	N.D.	3.542	#
28)	L6 AR-1254-3	0.000	6.289	0	472668	N.D.	6.234	#
29)	L6 AR-1254-4	0.000	6.549	0	483997	N.D.	9.405	#
30)	L6 AR-1254-5	0.000	6.921	0	186358	N.D.	2.758	#
31)	L7 AR-1260-1	0.000	6.433	0	785391	N.D.	15.854	#
32)	L7 AR-1260-2	7.531	6.610	665042	105348	8.138	1.610	#
33)	L7 AR-1260-3	7.946f	6.750	425362	639630	6.777	10.604	#
34)	L7 AR-1260-4	0.000	7.214	0	2163876	N.D.	44.281	#
36)	L8 AR-1262-1	0.000	6.961	0	582877	N.D.	6.983	#
37)	L8 AR-1262-2	0.000	7.214	0	2163876	N.D.	32.642	#
38)	L8 AR-1262-3	0.000	7.700f	0	2123713	N.D.	35.056	#
39)	L8 AR-1262-4	0.000	7.850f	0	534336	N.D.	5.066	#
41)	L9 AR-1268-1	0.000	7.700f	0	2123713	N.D.	12.813	#
42)	L9 AR-1268-2	0.000	7.850f	0	534336	N.D.	3.684	#
43)	L9 AR-1268-3	0.000	8.032	0	27008	N.D.	0.221	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 09:52
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 05 11:03:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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	8.617	0	156880	N.D.	0.442 #

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

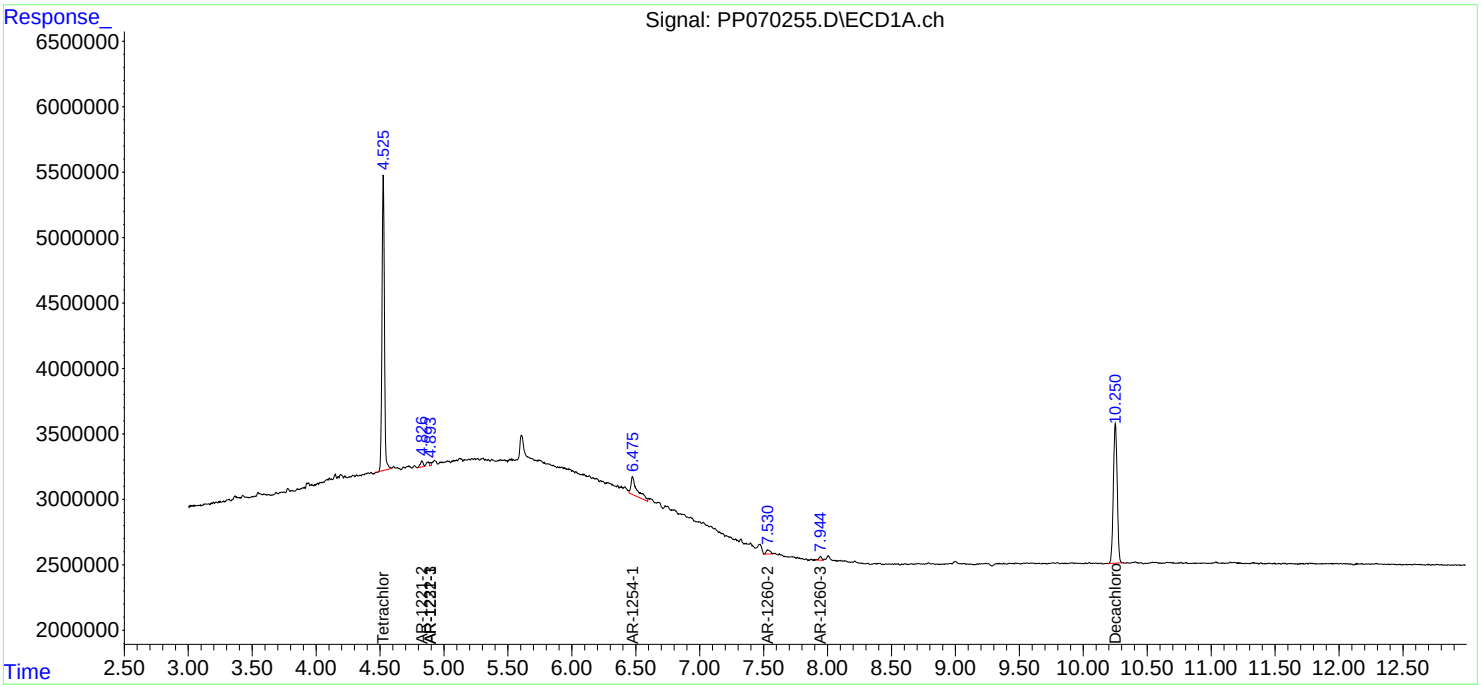
Quantitation Report (Not Reviewed)

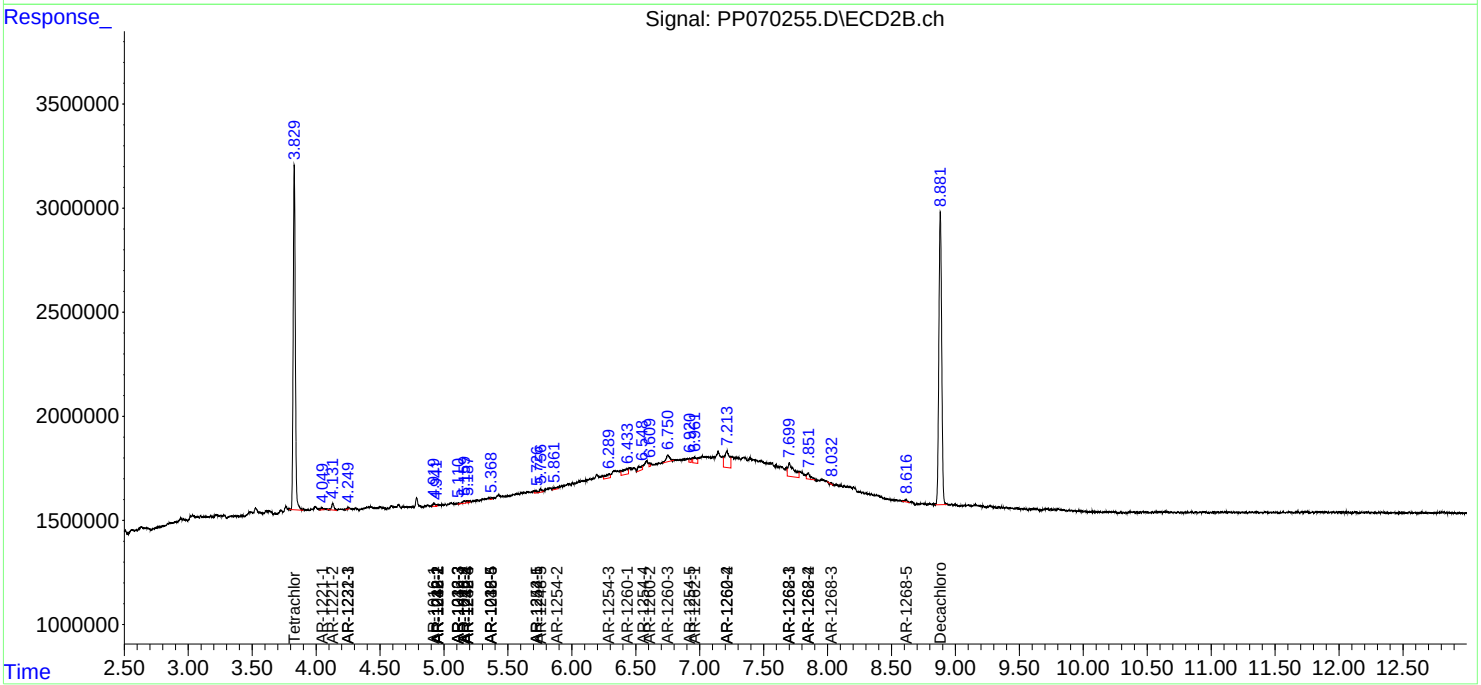
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 09:52
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

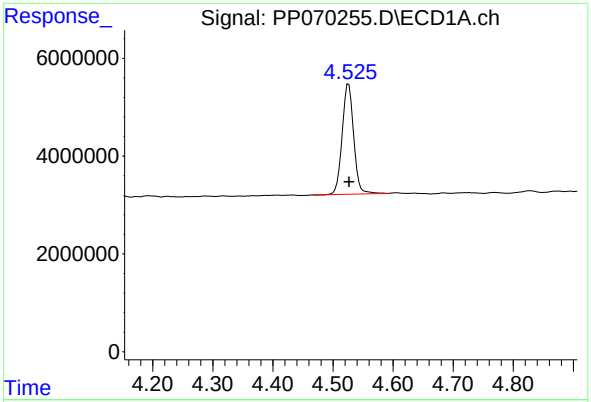
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 11:03:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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



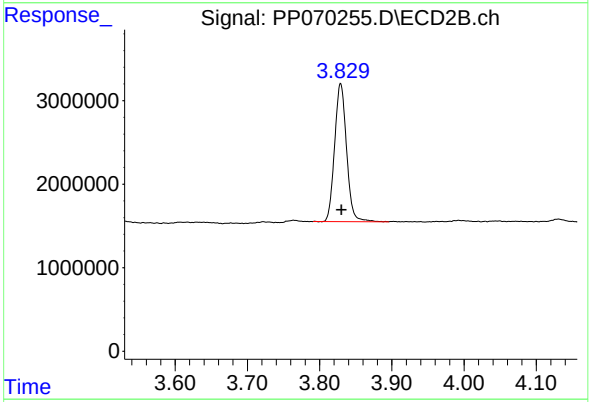




#1 Tetrachloro-m-xylene

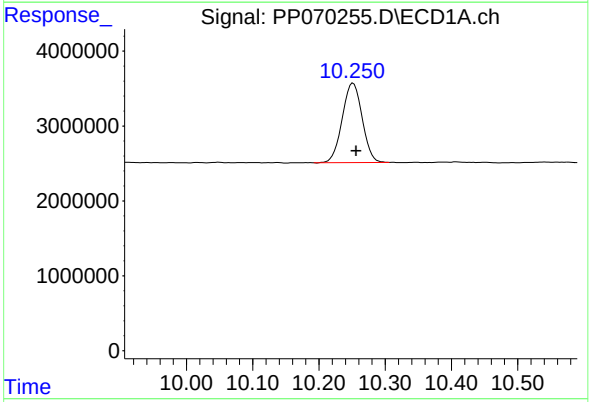
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 29887085
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



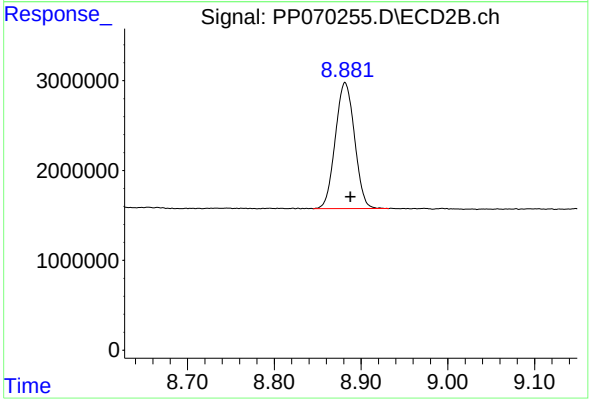
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 19025465
Conc: 19.90 ng/ml



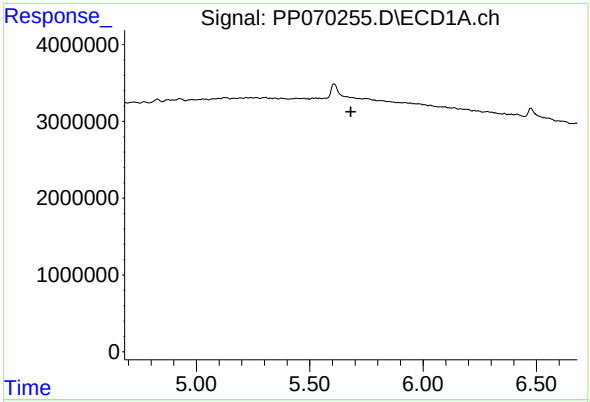
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.004 min
Response: 22186196
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

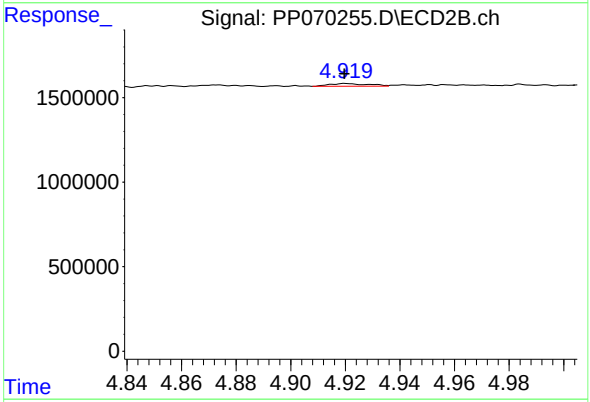
R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 21617060
Conc: 19.94 ng/ml



#3 AR-1016-1

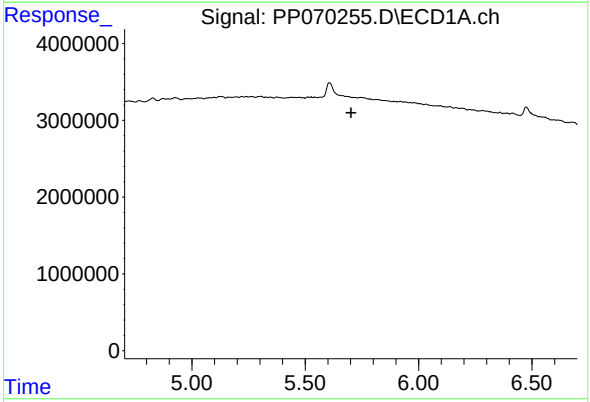
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



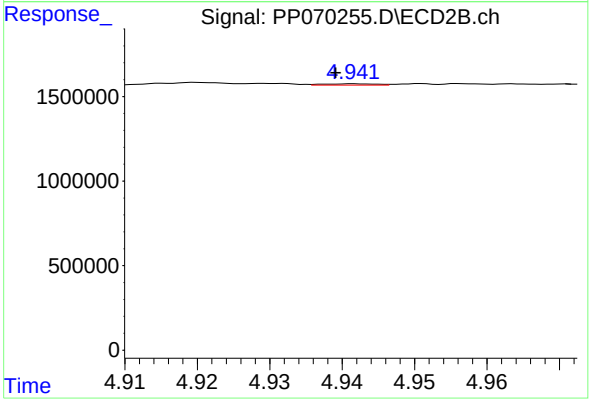
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 158526
Conc: 4.75 ng/ml



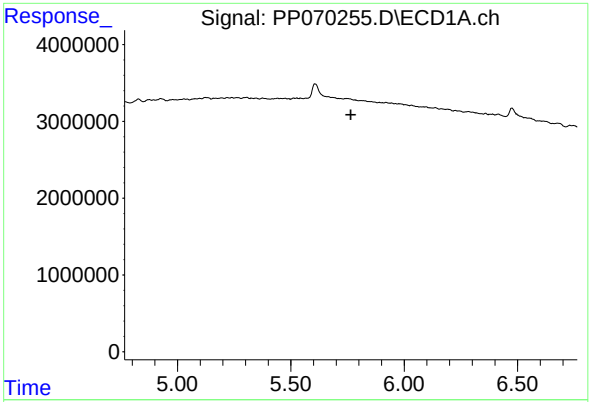
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

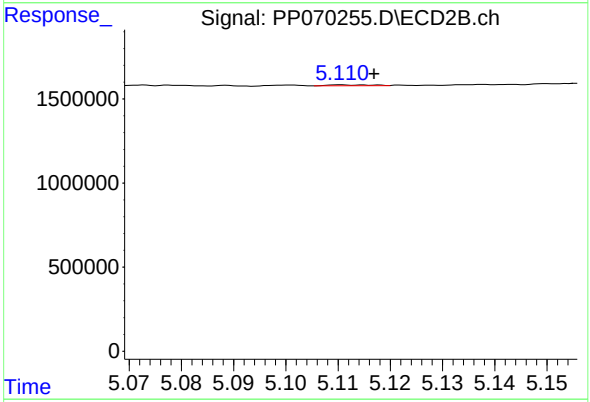
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 37778
Conc: 0.81 ng/ml



#5 AR-1016-3

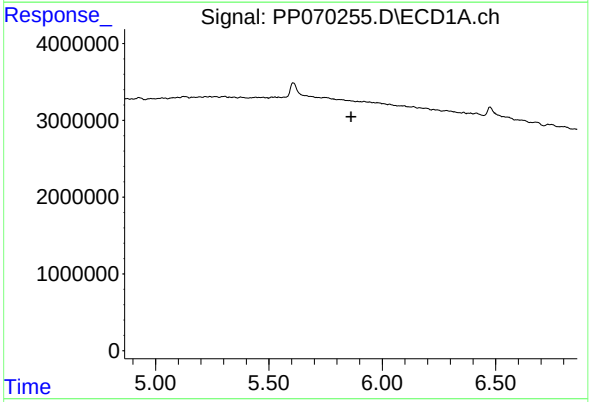
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



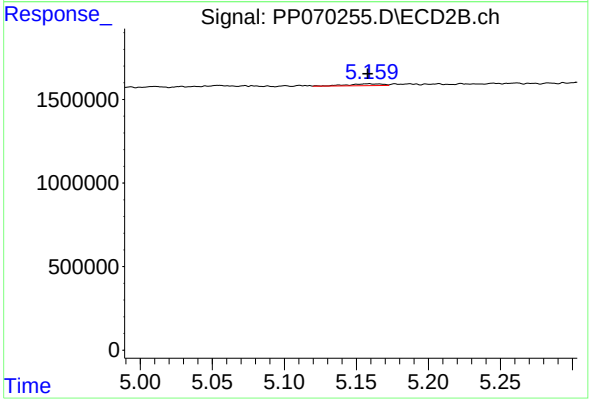
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 30830
Conc: 1.23 ng/ml



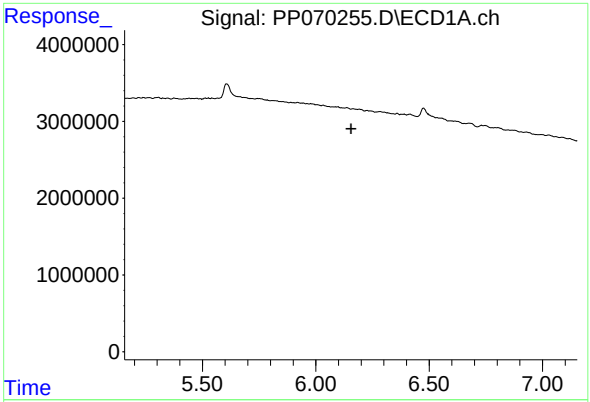
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

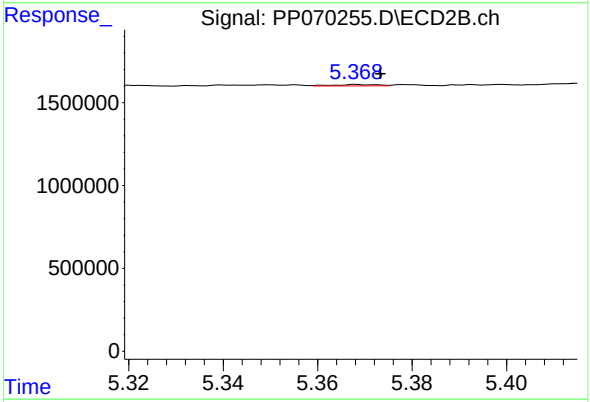
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 196476
Conc: 9.79 ng/ml



#7 AR-1016-5

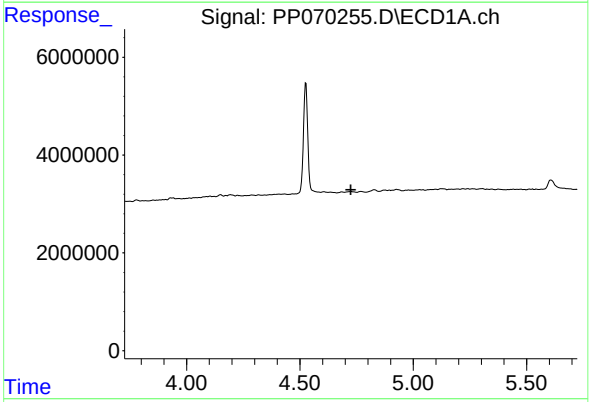
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



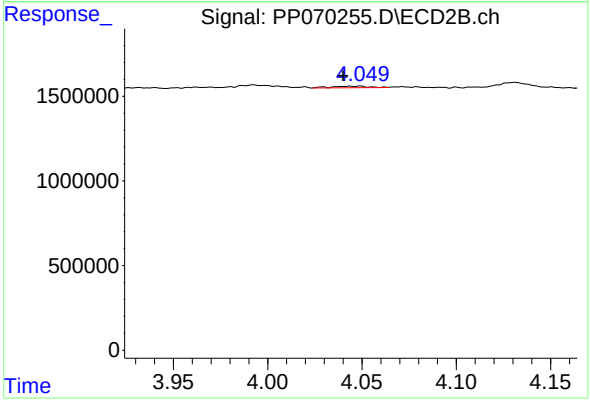
#7 AR-1016-5

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 55929
Conc: 2.16 ng/ml



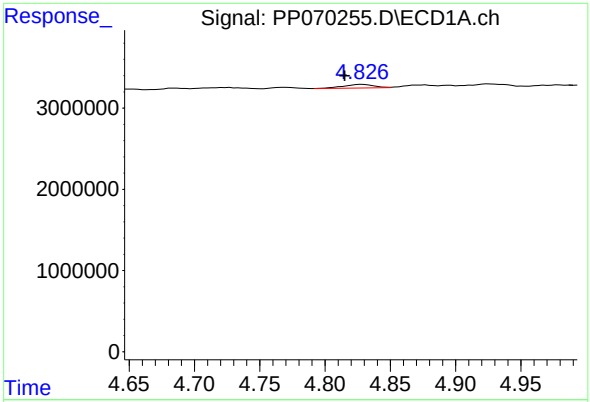
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

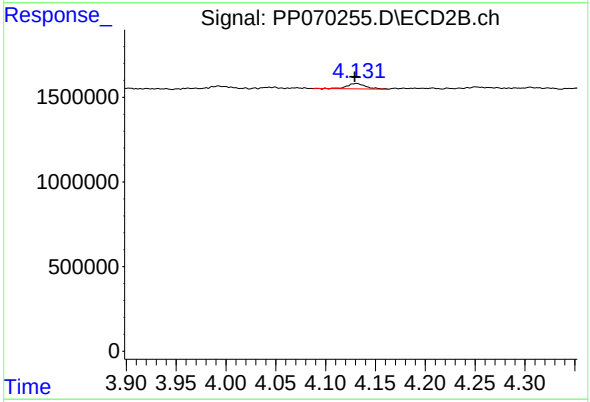
R.T.: 4.049 min
Delta R.T.: 0.009 min
Response: 119755
Conc: 8.92 ng/ml



#9 AR-1221-2

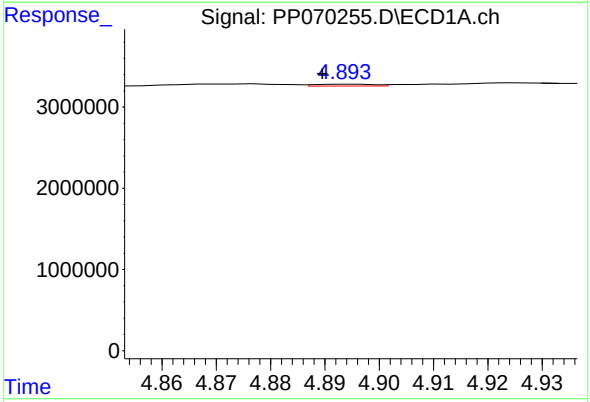
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 732382
Conc: 50.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



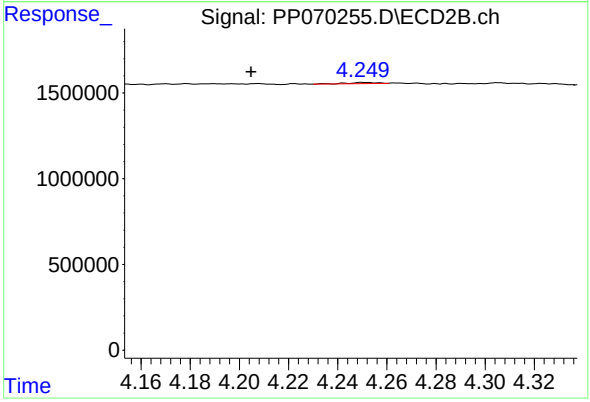
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 414136
Conc: 40.74 ng/ml



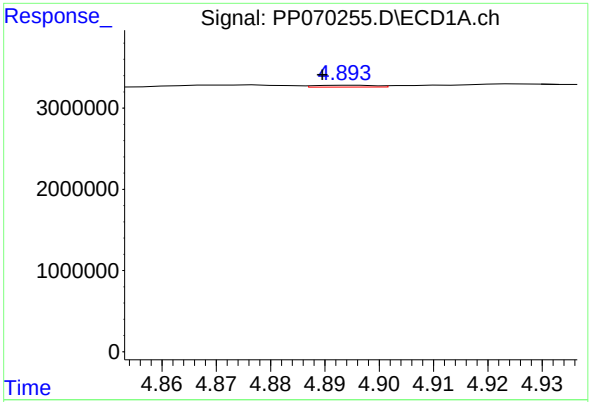
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: 0.006 min
Response: 178982
Conc: 4.15 ng/ml



#10 AR-1221-3

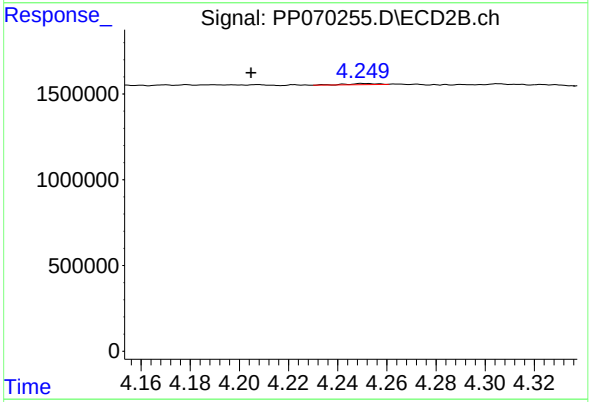
R.T.: 4.250 min
Delta R.T.: 0.046 min
Response: 56567
Conc: 1.86 ng/ml



#11 AR-1232-1

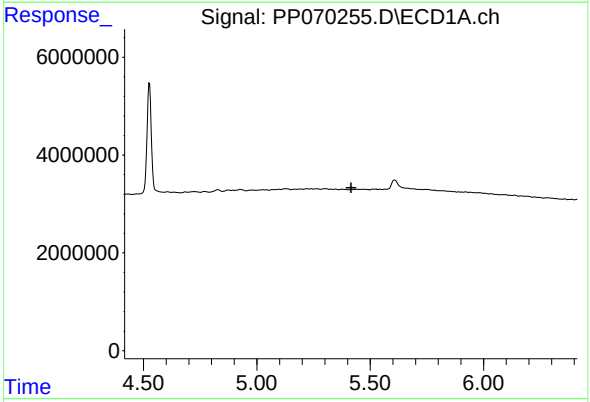
R.T.: 4.895 min
Delta R.T.: 0.006 min
Response: 178982
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



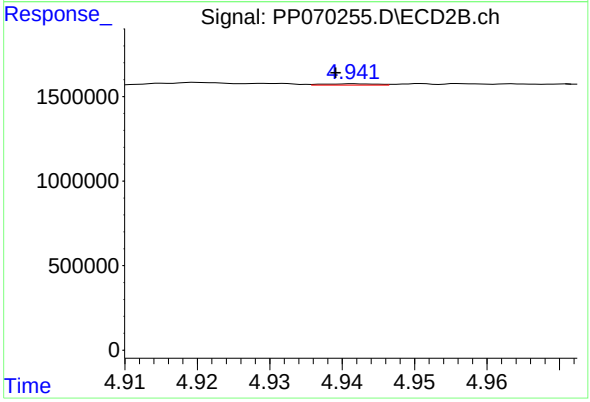
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: 0.046 min
Response: 56567
Conc: 2.49 ng/ml



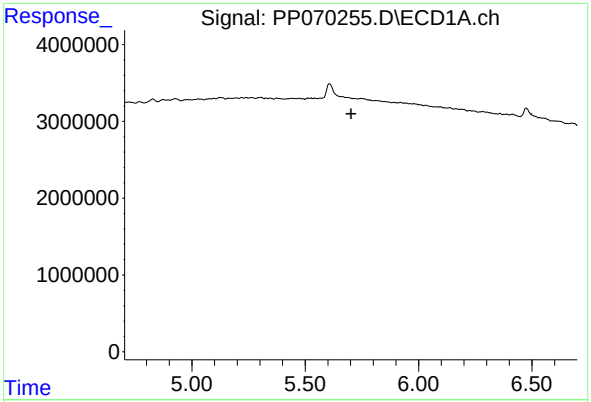
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

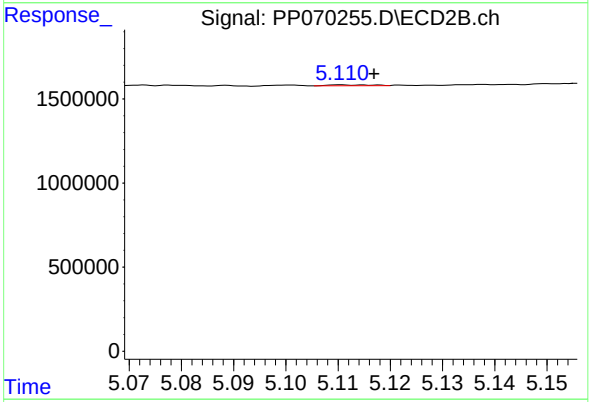
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 37778
Conc: 1.65 ng/ml



#13 AR-1232-3

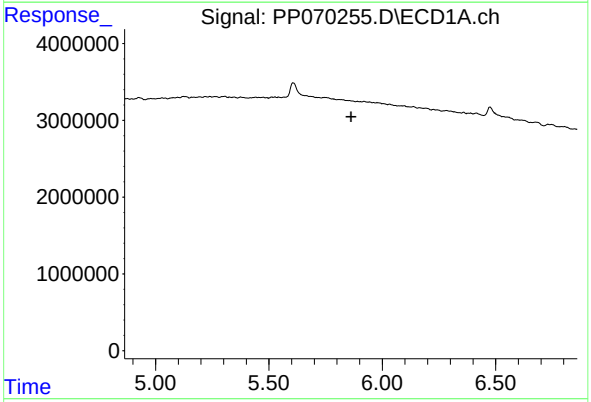
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



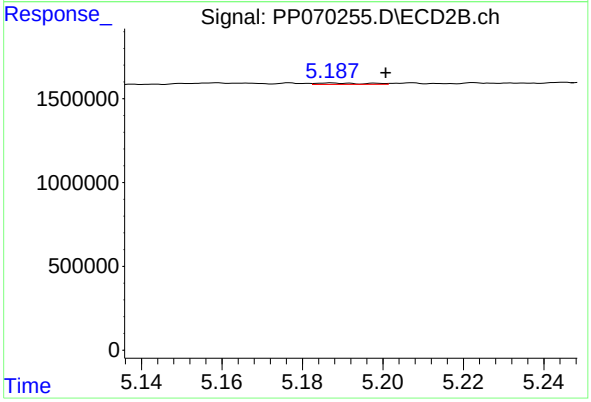
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 30830
Conc: 2.56 ng/ml



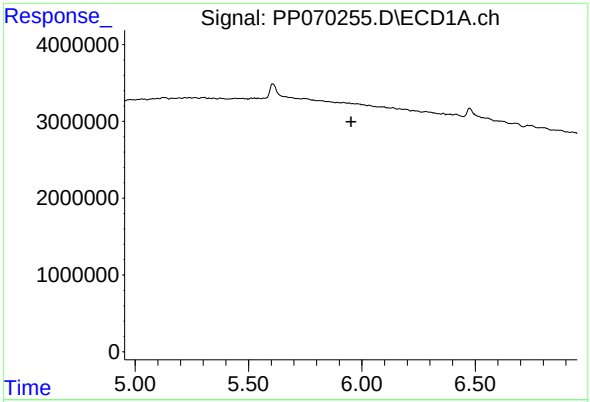
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

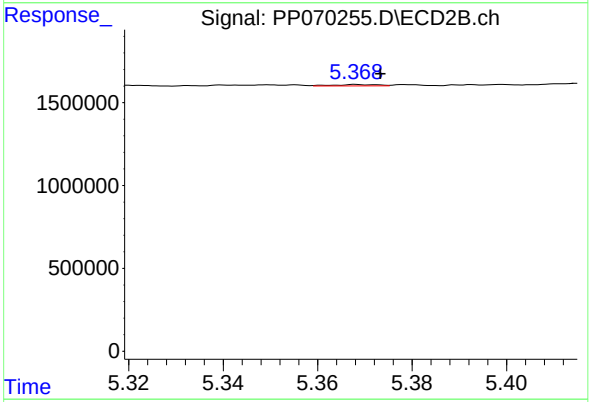
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 72909
Conc: 6.71 ng/ml



#15 AR-1232-5

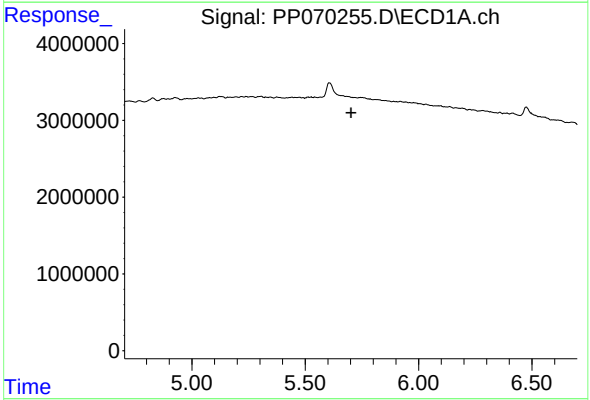
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



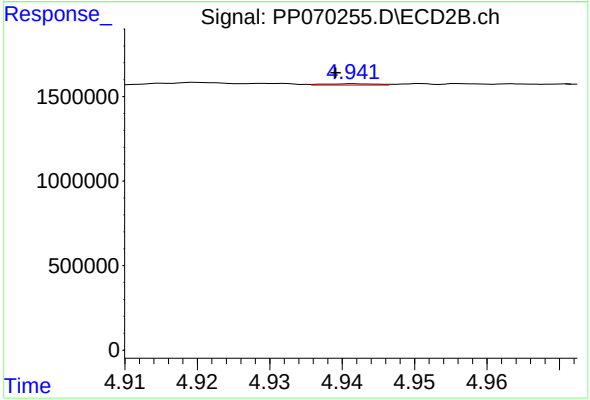
#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 55929
Conc: 4.95 ng/ml



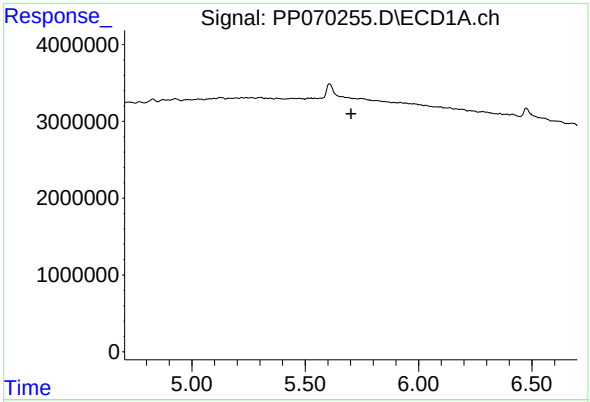
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

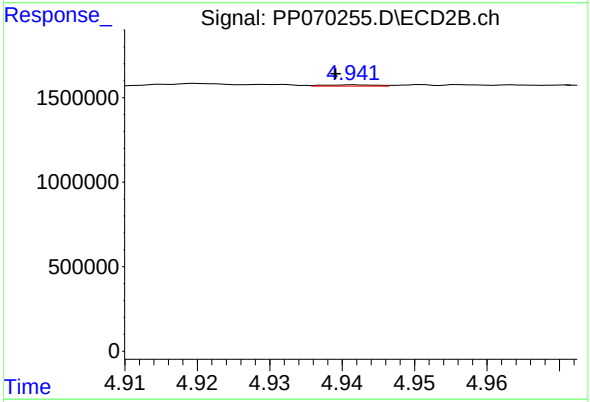
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 37778
Conc: 1.42 ng/ml



#17 AR-1242-2

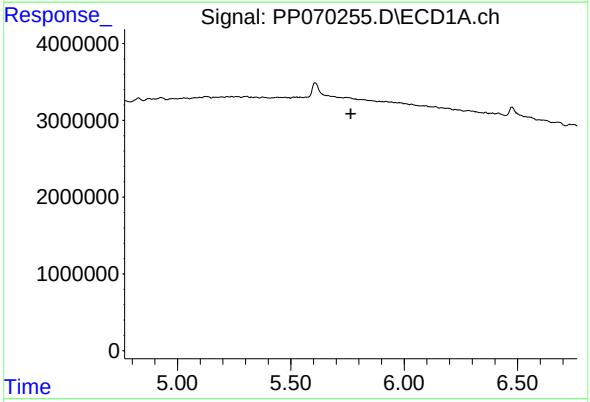
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



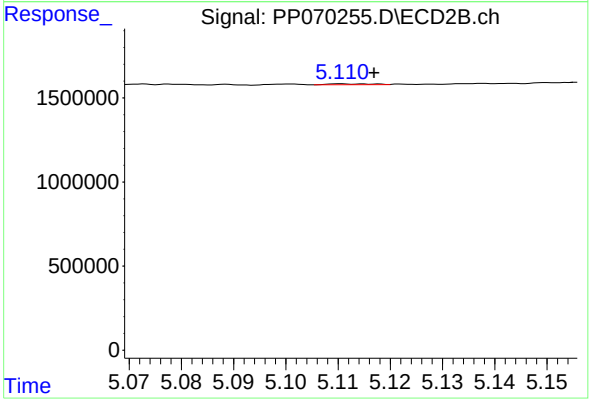
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 37778
Conc: 1.02 ng/ml



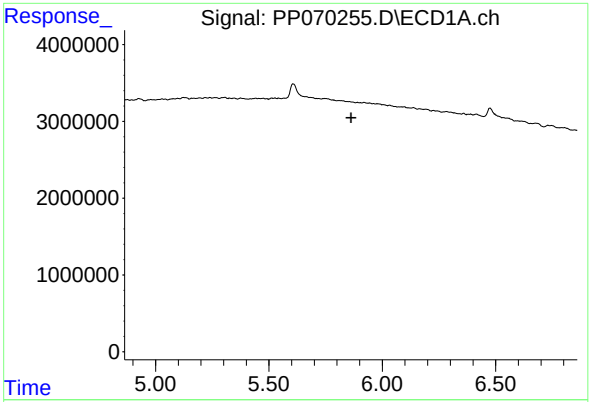
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

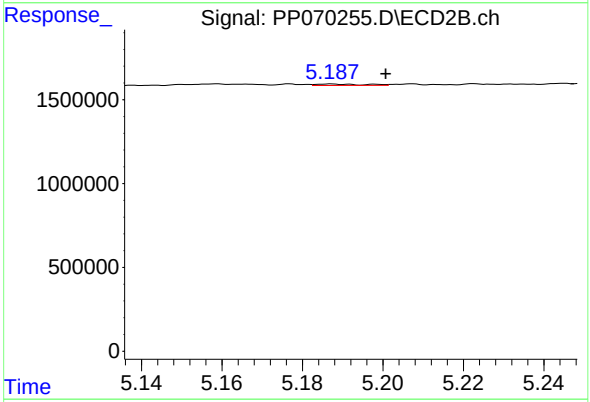
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 30830
Conc: 1.57 ng/ml



#19 AR-1242-4

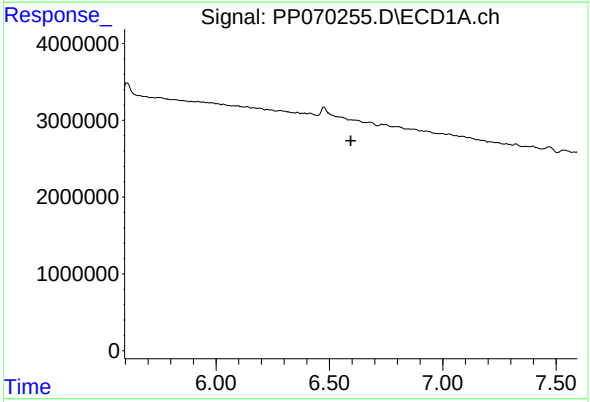
R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



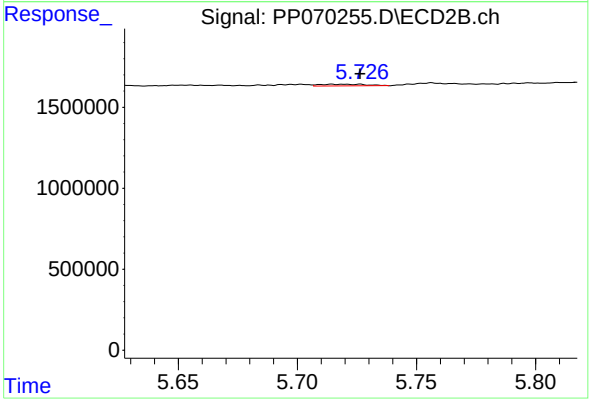
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 72909
Conc: 3.71 ng/ml



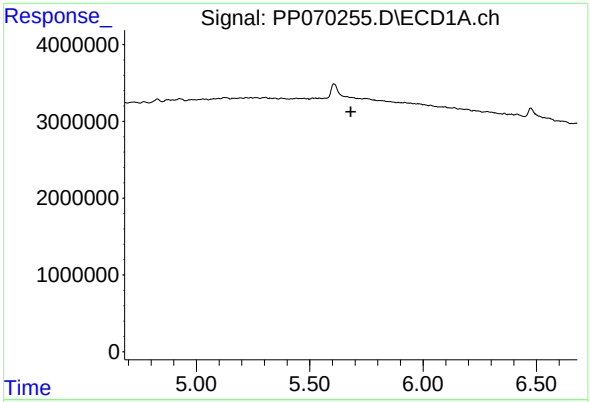
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

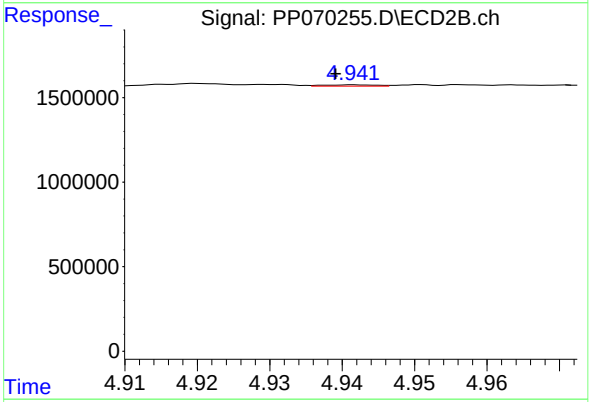
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 138222
Conc: 5.56 ng/ml



#21 AR-1248-1

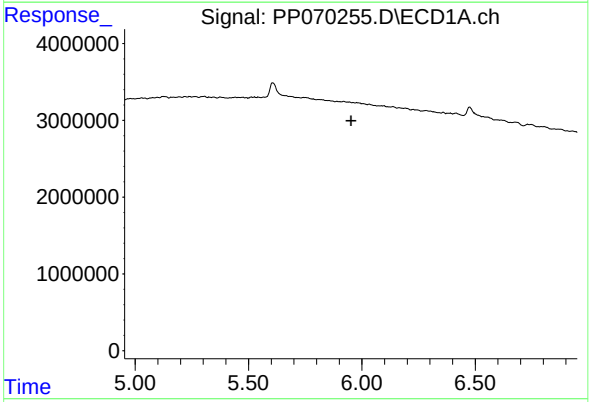
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



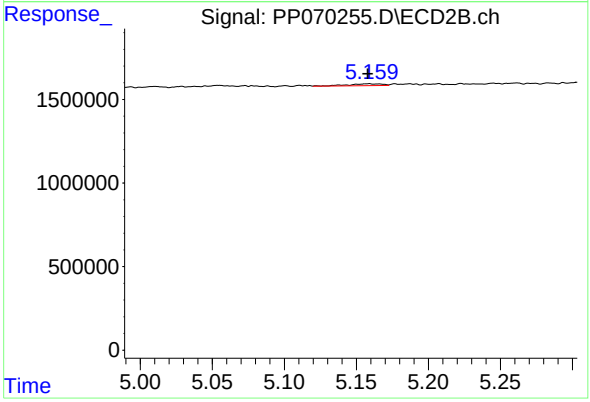
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 37778
Conc: 1.78 ng/ml



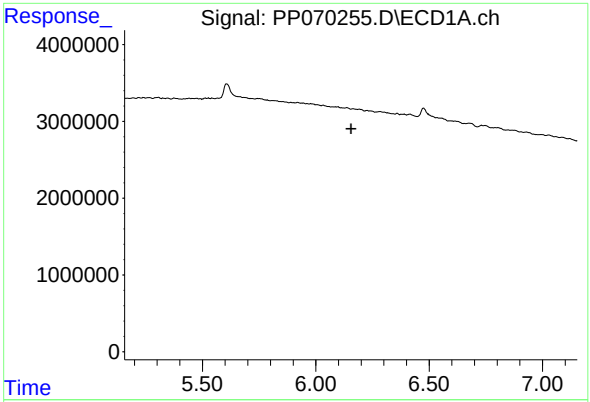
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

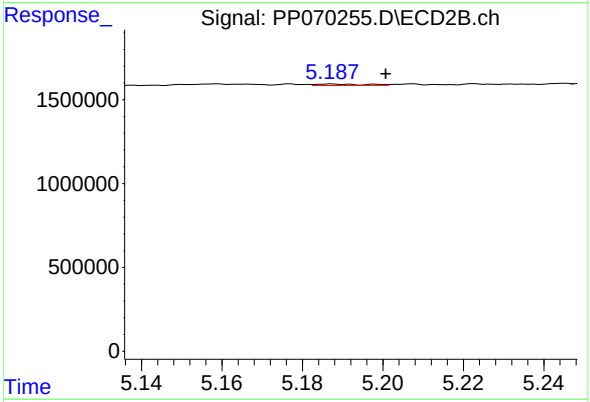
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 196476
Conc: 6.95 ng/ml



#23 AR-1248-3

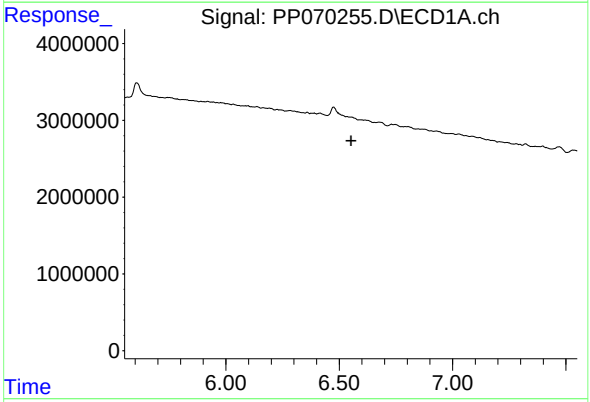
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



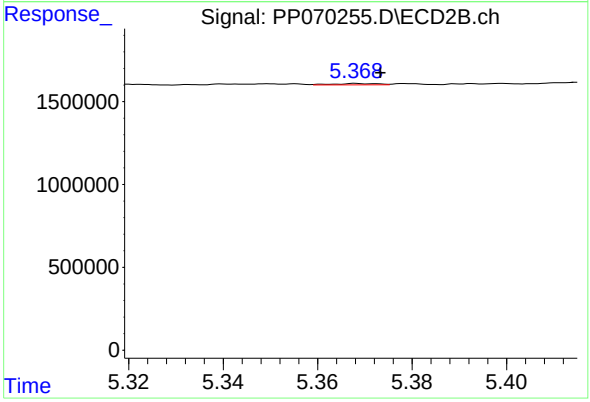
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 72909
Conc: 2.45 ng/ml



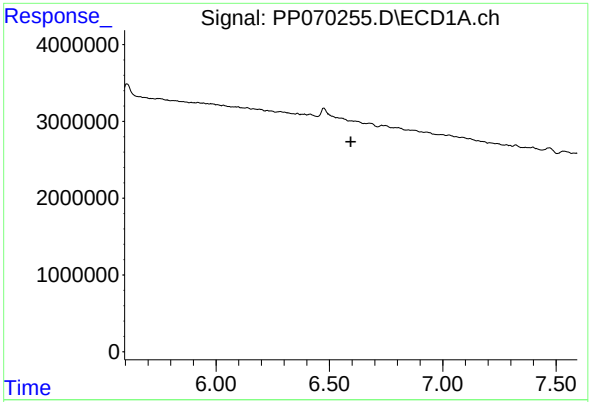
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

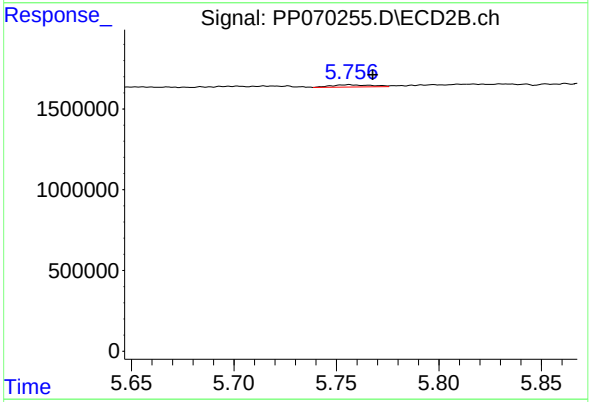
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 55929
Conc: 1.59 ng/ml



#25 AR-1248-5

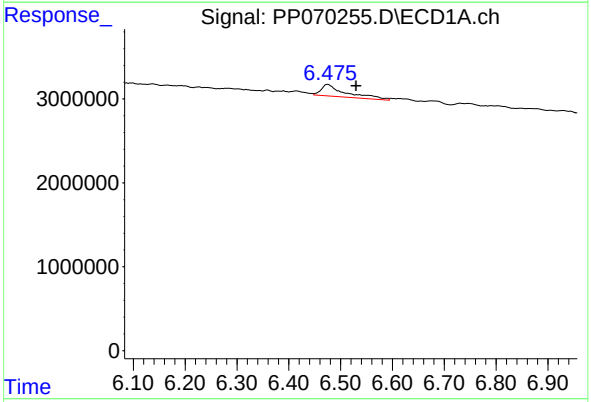
R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



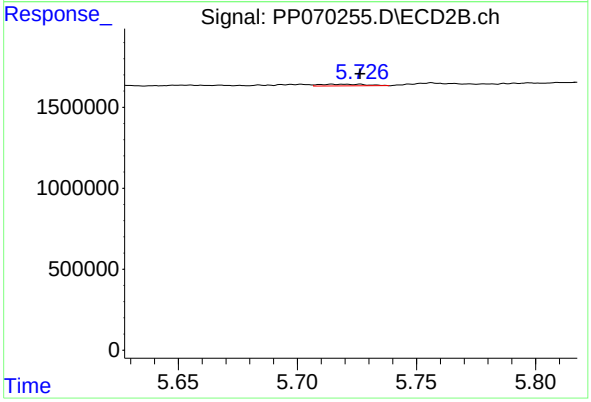
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 188149
Conc: 5.20 ng/ml



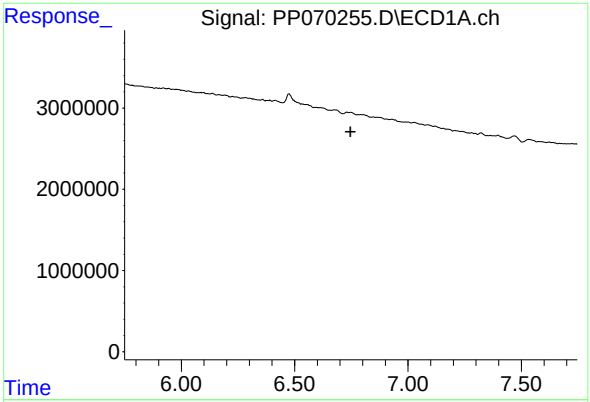
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.055 min
Response: 4674591
Conc: 82.44 ng/ml



#26 AR-1254-1

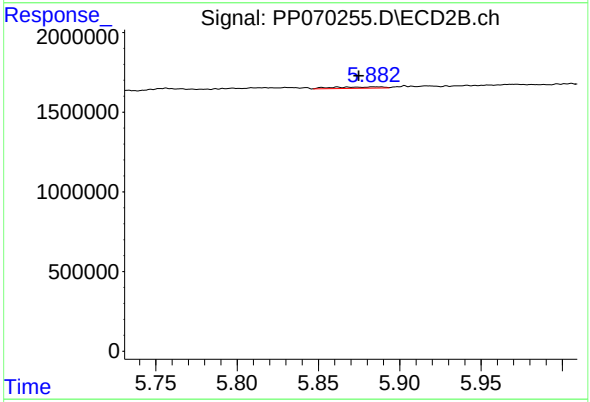
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 138222
Conc: 2.53 ng/ml



#27 AR-1254-2

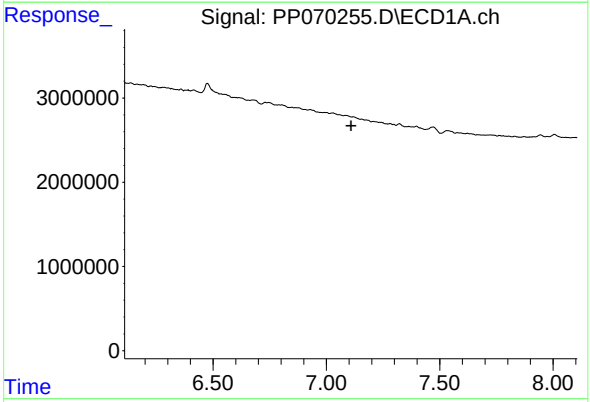
R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



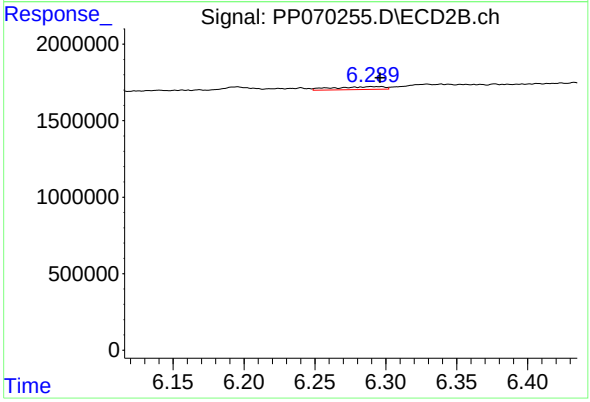
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 172636
Conc: 3.54 ng/ml



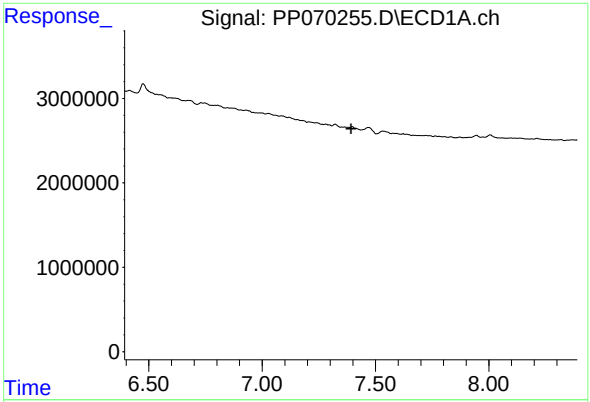
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

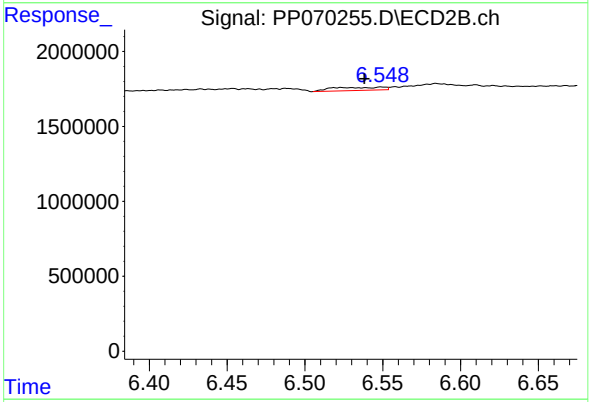
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 472668
Conc: 6.23 ng/ml



#29 AR-1254-4

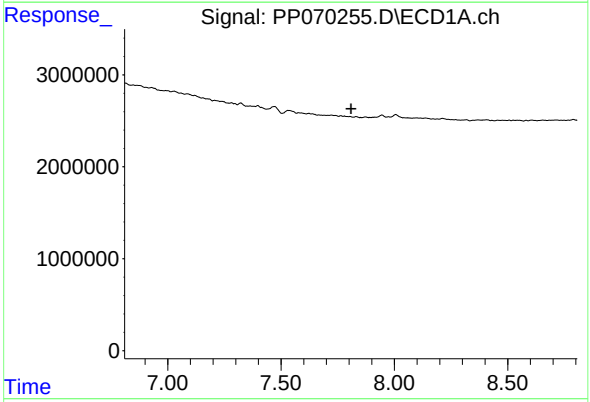
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



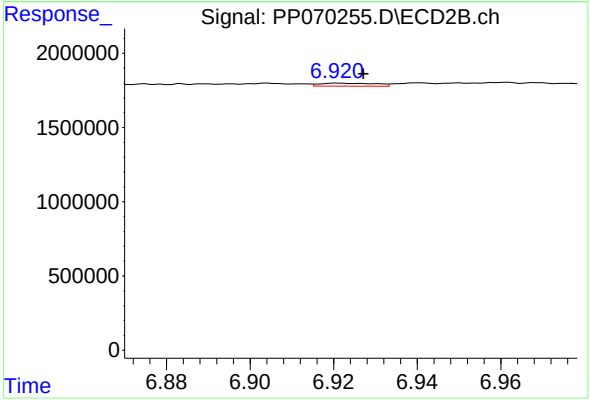
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: 0.011 min
Response: 483997
Conc: 9.41 ng/ml



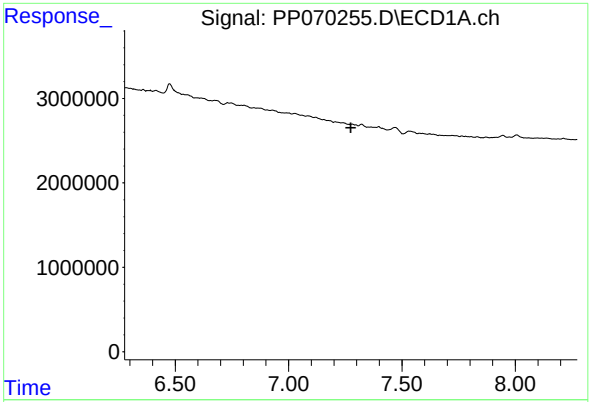
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

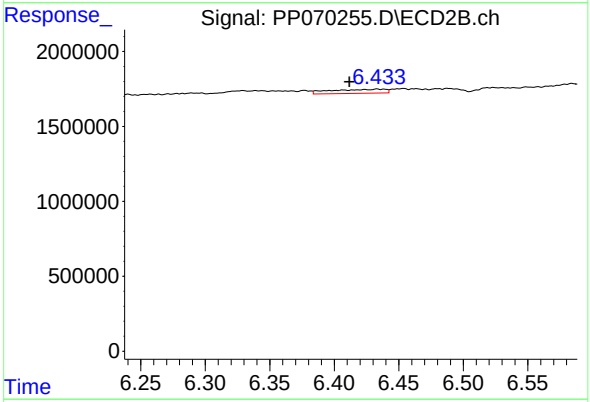
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 186358
Conc: 2.76 ng/ml



#31 AR-1260-1

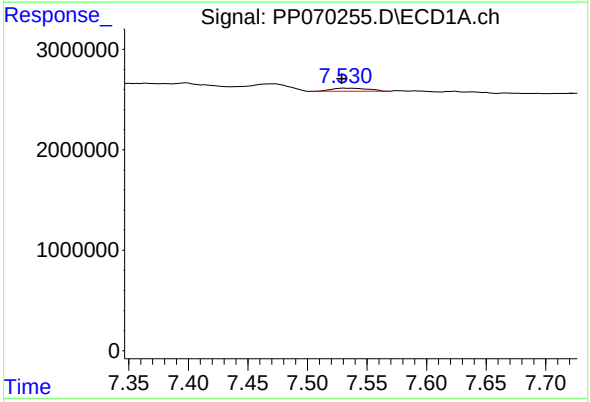
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



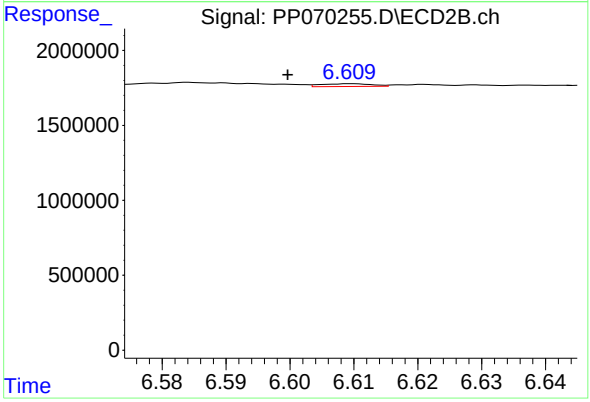
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: 0.021 min
Response: 785391
Conc: 15.85 ng/ml



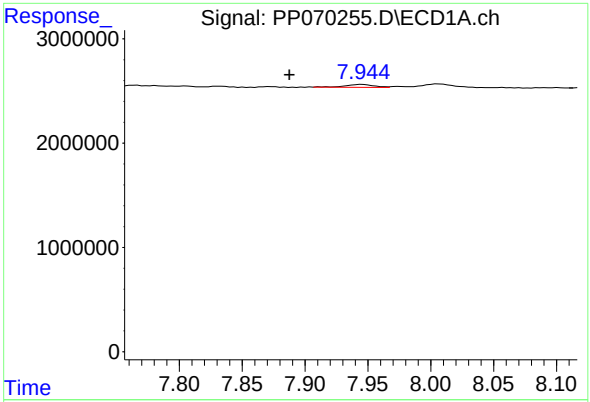
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 665042
Conc: 8.14 ng/ml



#32 AR-1260-2

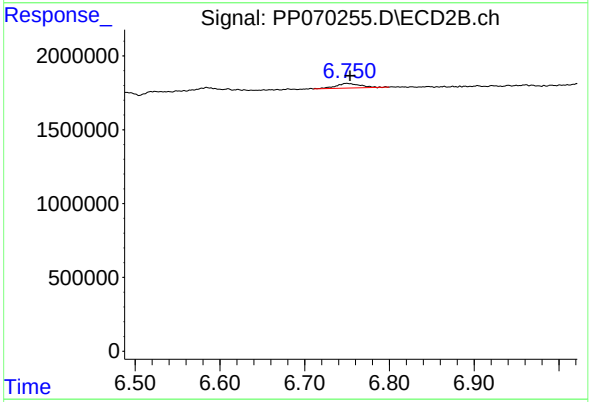
R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 105348
Conc: 1.61 ng/ml



#33 AR-1260-3

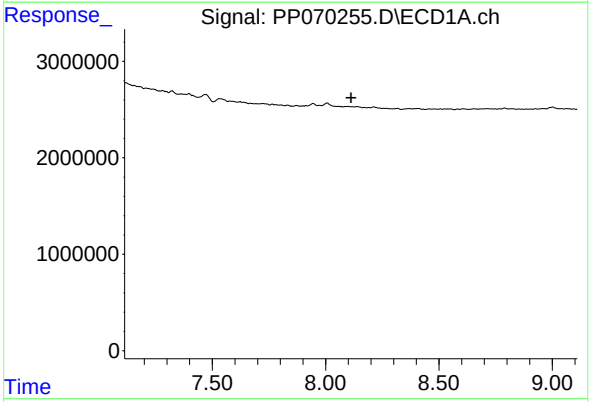
R.T.: 7.946 min
Delta R.T.: 0.058 min
Response: 425362
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



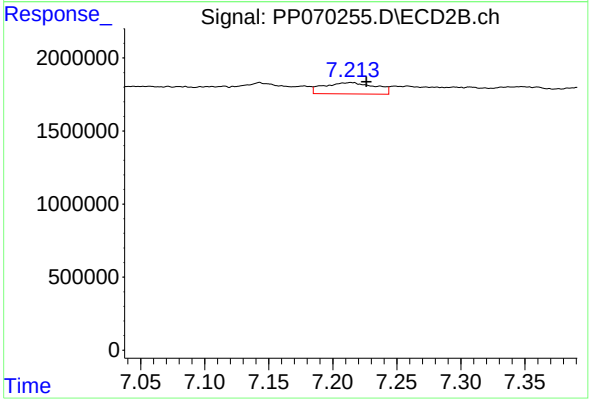
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 639630
Conc: 10.60 ng/ml



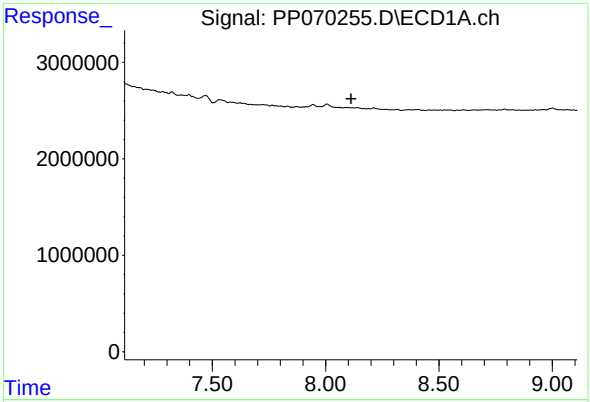
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

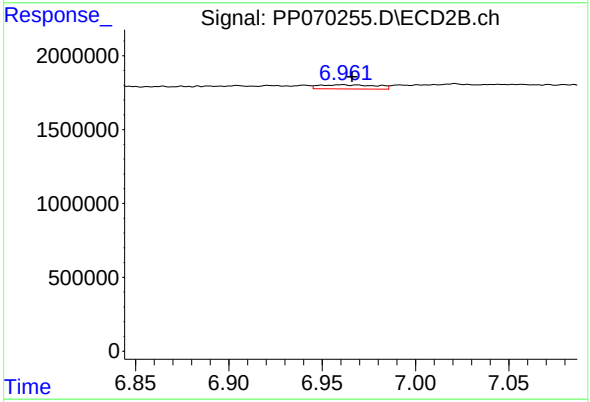
R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 2163876
Conc: 44.28 ng/ml



#36 AR-1262-1

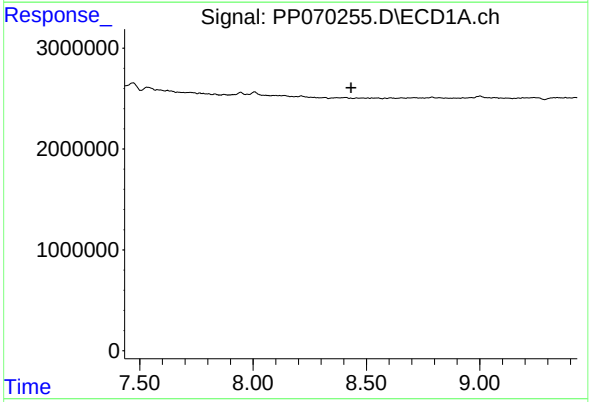
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



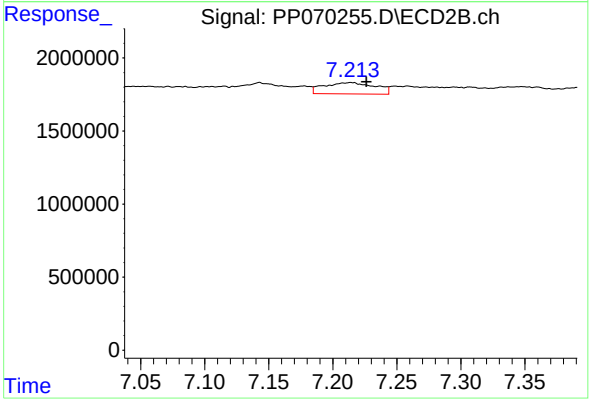
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 582877
Conc: 6.98 ng/ml



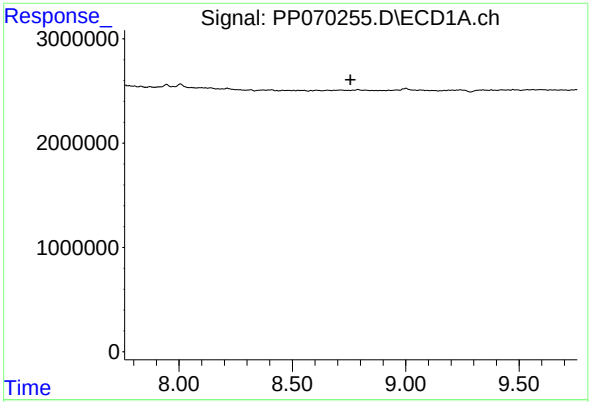
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

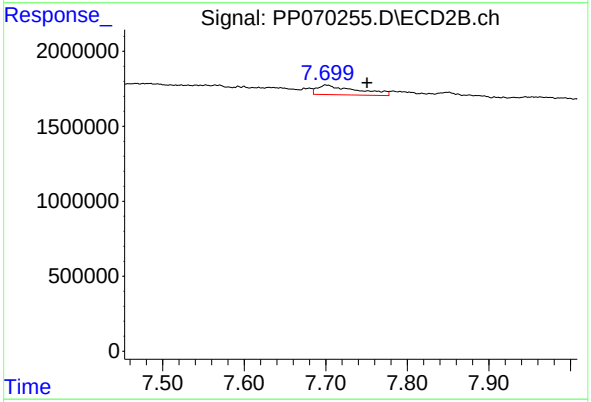
R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 2163876
Conc: 32.64 ng/ml



#38 AR-1262-3

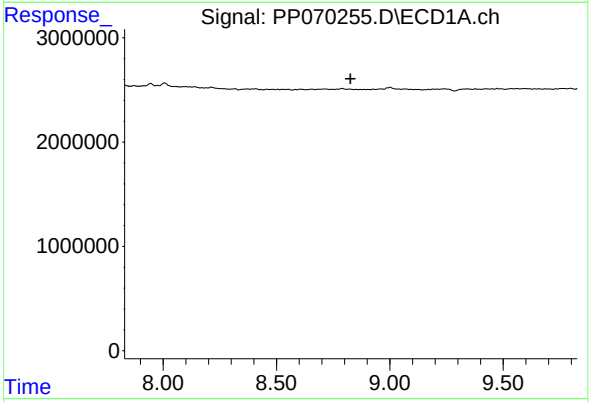
R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



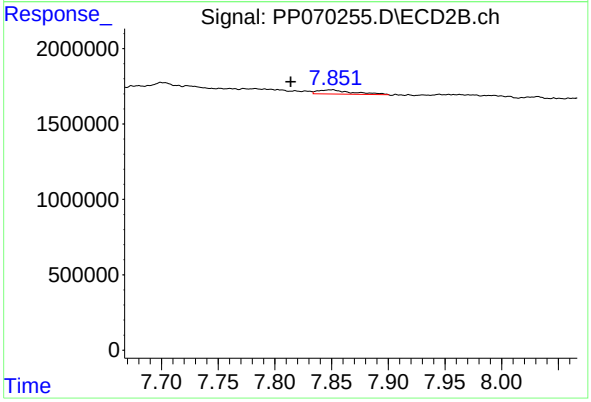
#38 AR-1262-3

R.T.: 7.700 min
Delta R.T.: -0.051 min
Response: 2123713
Conc: 35.06 ng/ml



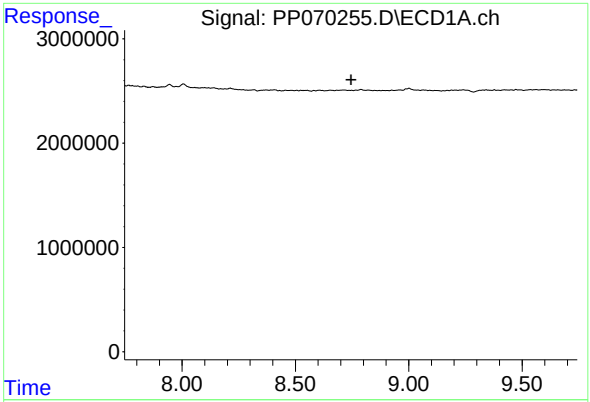
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

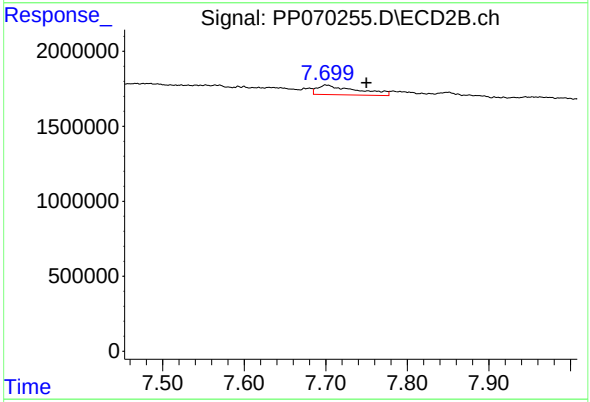
R.T.: 7.850 min
Delta R.T.: 0.036 min
Response: 534336
Conc: 5.07 ng/ml



#41 AR-1268-1

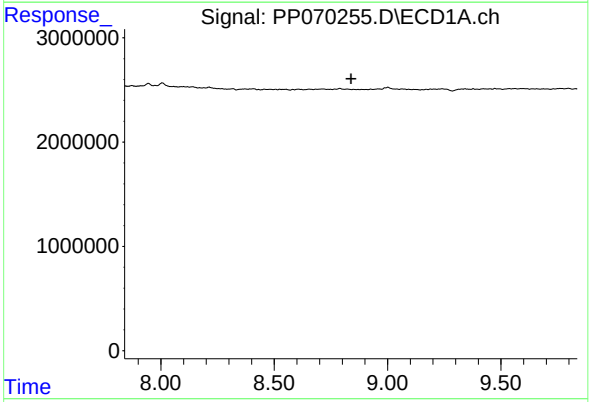
R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



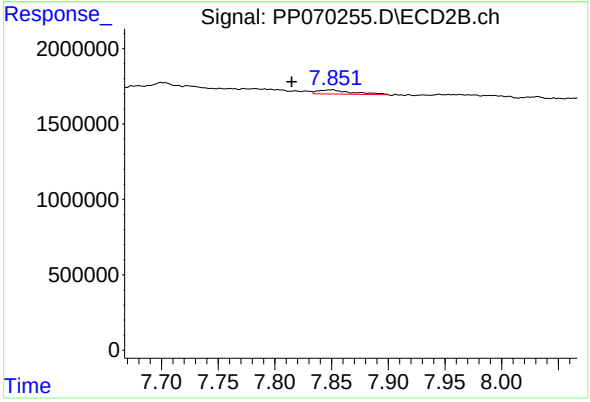
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: -0.050 min
Response: 2123713
Conc: 12.81 ng/ml



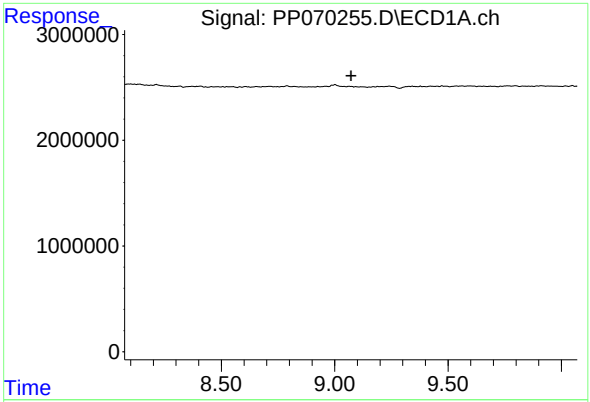
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

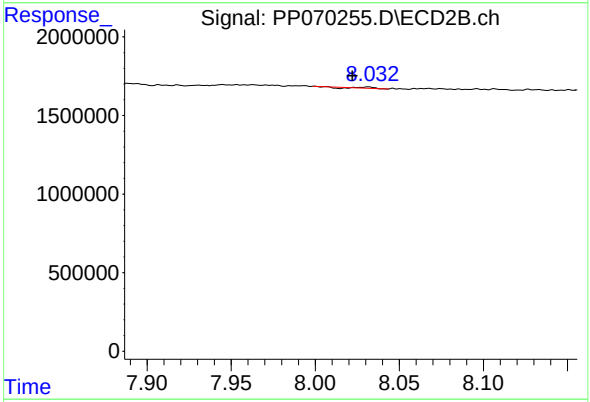
R.T.: 7.850 min
Delta R.T.: 0.035 min
Response: 534336
Conc: 3.68 ng/ml



#43 AR-1268-3

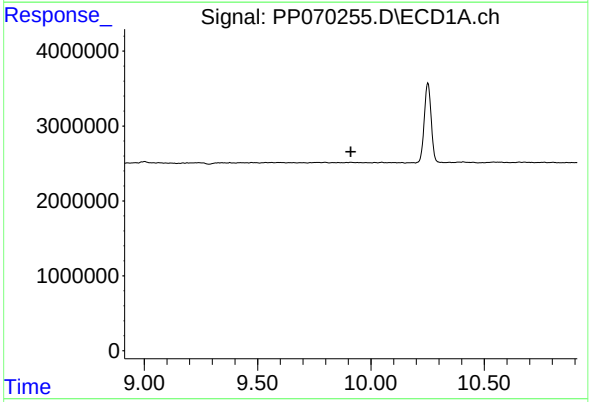
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



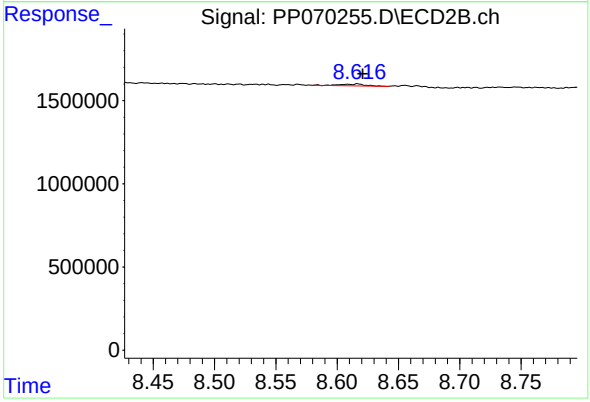
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: 0.009 min
Response: 27008
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 156880
Conc: 0.44 ng/ml