Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031919\
Data File : PO054462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 19:56
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 07:15:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 07:14:02 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.341	3.653	58657652	8772516	19.342	20.444	
2)	SA Decachlor...	9.980	8.655	12112853	7566134	19.413	20.740	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.918	0	16848	N.D.	1.001	#
6)	L1 AR-1016-4	0.000	4.993	0	6607	N.D.	0.557	#
7)	L1 AR-1016-5	0.000	5.191	0	400619	N.D.	23.985	#
9)	L2 AR-1221-2	0.000	3.952	0	130142	N.D.	27.357	#
10)	L2 AR-1221-3	0.000	4.062	0	44901	N.D.	3.220	#
11)	L3 AR-1232-1	0.000	4.062	0	44901	N.D.	4.254	#
13)	L3 AR-1232-3	0.000	4.918	0	16848	N.D.	2.198	#
14)	L3 AR-1232-4	0.000	5.017	0	12049	N.D.	1.932	#
15)	L3 AR-1232-5	0.000	5.191	0	400619	N.D.	54.993	#
18)	L4 AR-1242-3	0.000	4.918	0	16848	N.D.	1.051	#
19)	L4 AR-1242-4	0.000	5.017	0	12049	N.D.	0.810	#
20)	L4 AR-1242-5	0.000	5.530	0	27209	N.D.	1.241	#
22)	L5 AR-1248-2	0.000	4.993	0	6607	N.D.	0.310	#
23)	L5 AR-1248-3	0.000	5.017	0	12049	N.D.	0.462	#
24)	L5 AR-1248-4	0.000	5.191	0	400619	N.D.	12.780	#
25)	L5 AR-1248-5	0.000	5.564	0	104226	N.D.	2.812	#
26)	L6 AR-1254-1	0.000	5.530	0	27209	N.D.	0.686	#
27)	L6 AR-1254-2	0.000	5.704	0	26805	N.D.	0.757	#
29)	L6 AR-1254-4	0.000	6.330	0	38515	N.D.	0.919	#
32)	L7 AR-1260-2	0.000	6.392	0	353540	N.D.	7.143	#
33)	L7 AR-1260-3	0.000	6.609	0	30400	N.D.	0.807	#
34)	L7 AR-1260-4	0.000	7.022	0	28596	N.D.	0.934	#
38)	L8 AR-1262-3	0.000	7.580	0	373179	N.D.	9.920	#
39)	L8 AR-1262-4	0.000	7.603	0	37690	N.D.	0.602	#
41)	L9 AR-1268-1	0.000	7.580	0	373179	N.D.	3.744	#
42)	L9 AR-1268-2	0.000	7.603	0	37690	N.D.	0.457	#
45)	L9 AR-1268-5	0.000	8.399	0	12293	N.D.	0.078	#

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

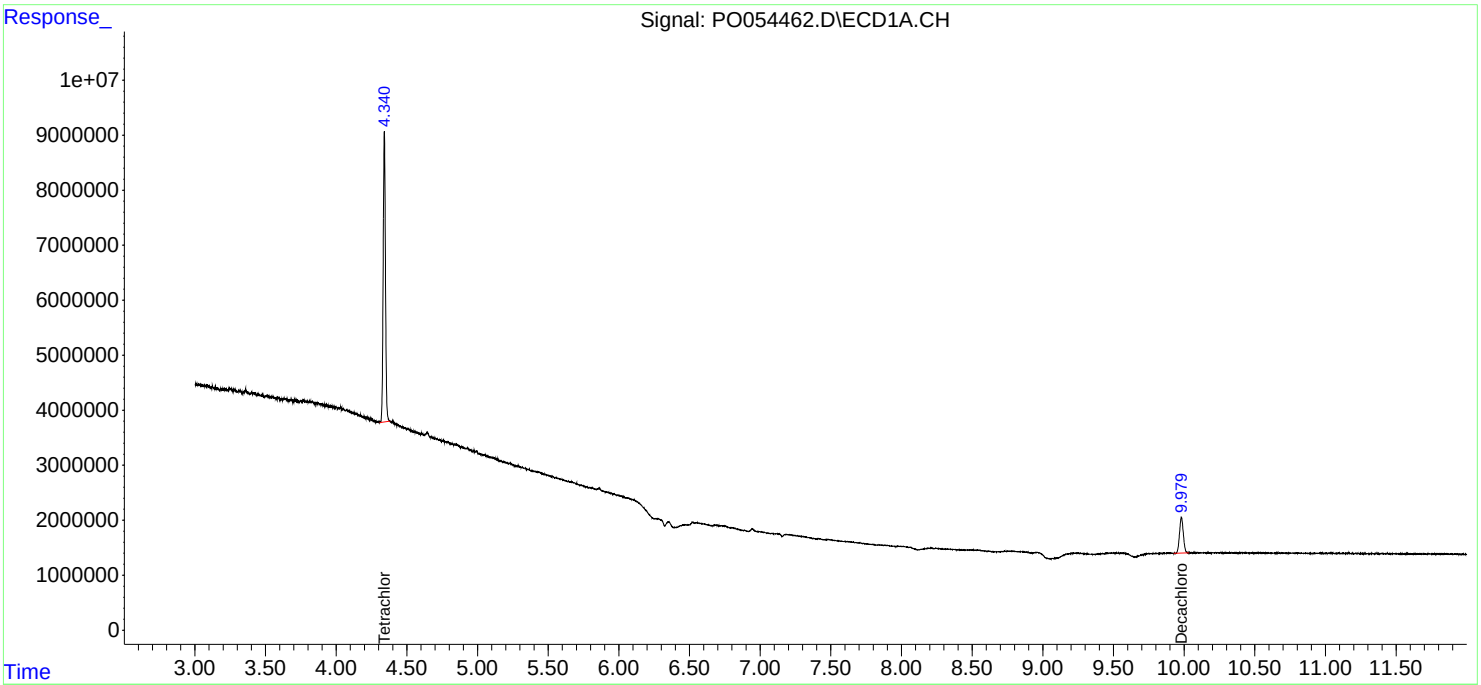
Quantitation Report (Not Reviewed)

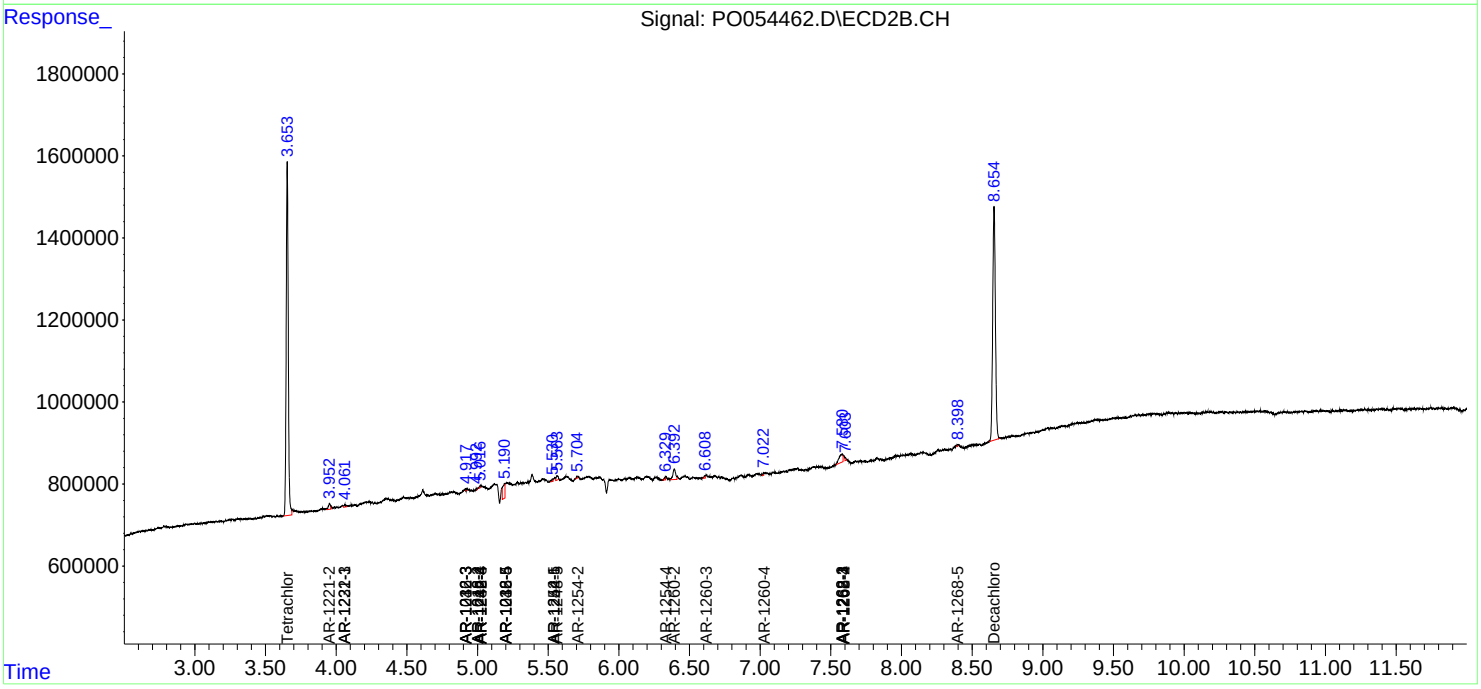
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031919\
Data File : PO054462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 19:56
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

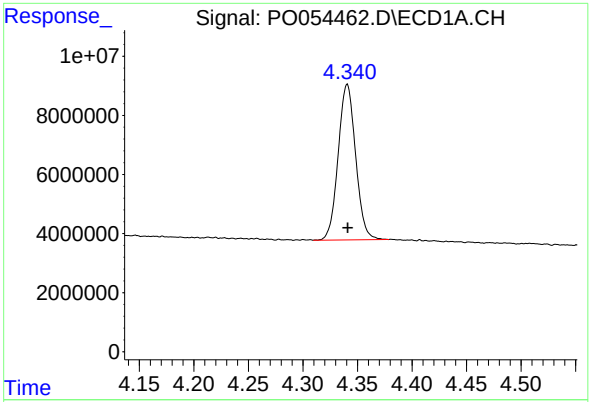
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 07:15:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 07:14:02 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



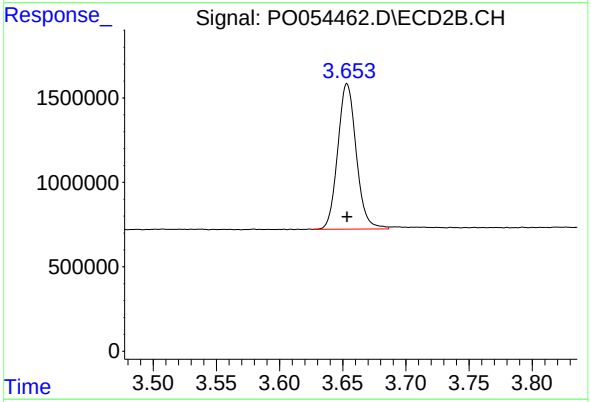




#1 Tetrachloro-m-xylene

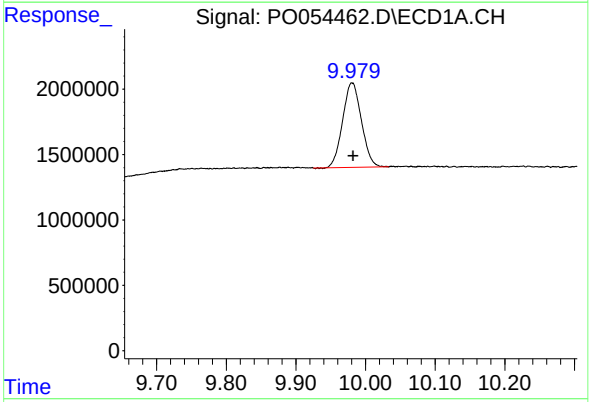
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 58657652
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



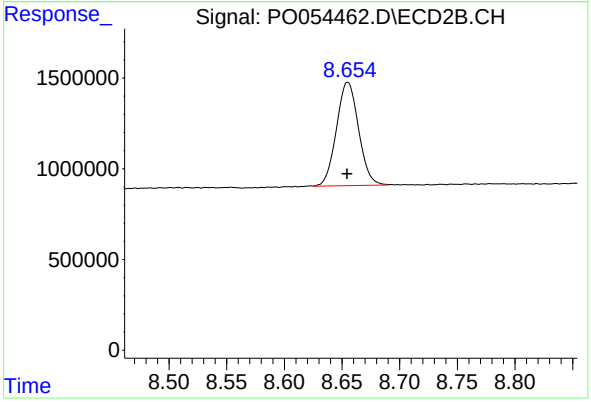
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 8772516
Conc: 20.44 ng/ml



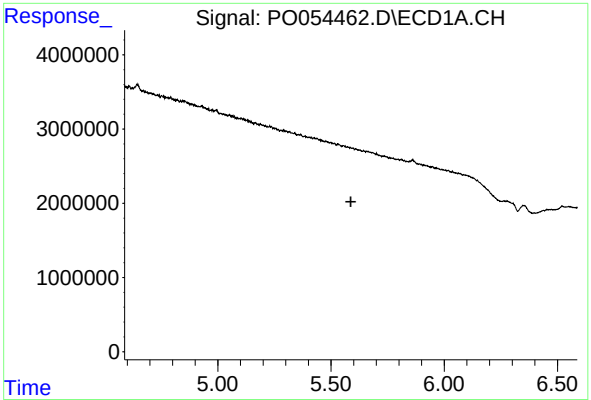
#2 Decachlorobiphenyl

R.T.: 9.980 min
Delta R.T.: -0.002 min
Response: 12112853
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

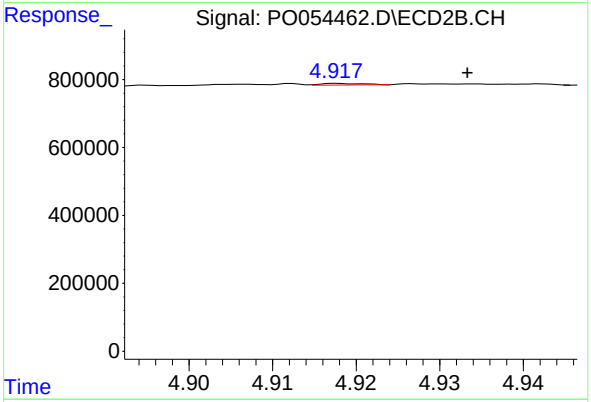
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 7566134
Conc: 20.74 ng/ml



#5 AR-1016-3

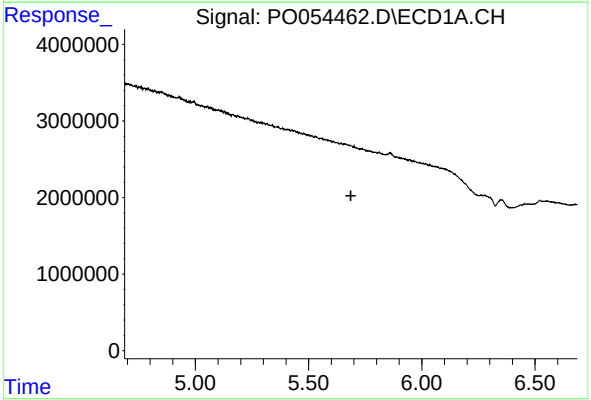
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



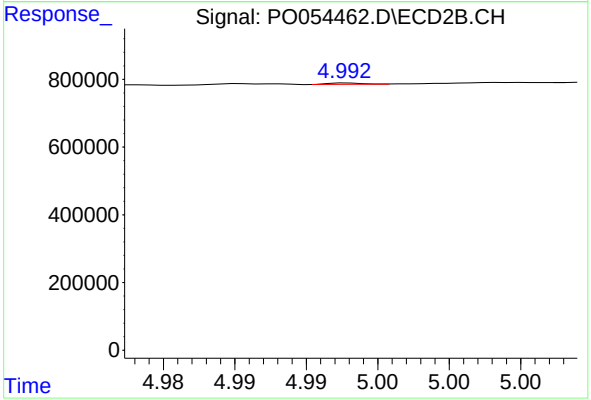
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.016 min
Response: 16848
Conc: 1.00 ng/ml



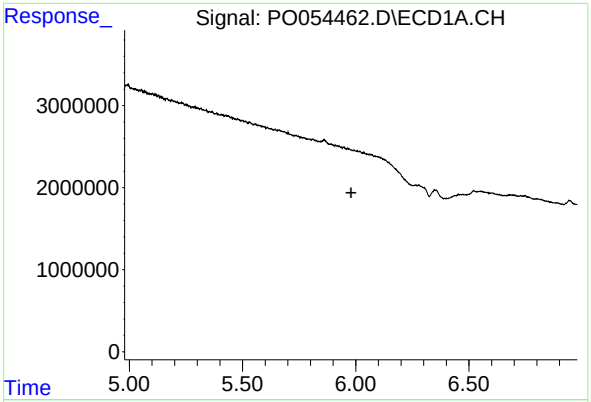
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

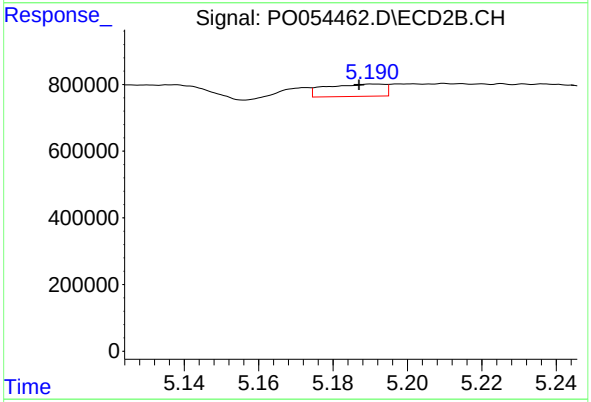
R.T.: 4.993 min
Delta R.T.: 0.020 min
Response: 6607
Conc: 0.56 ng/ml



#7 AR-1016-5

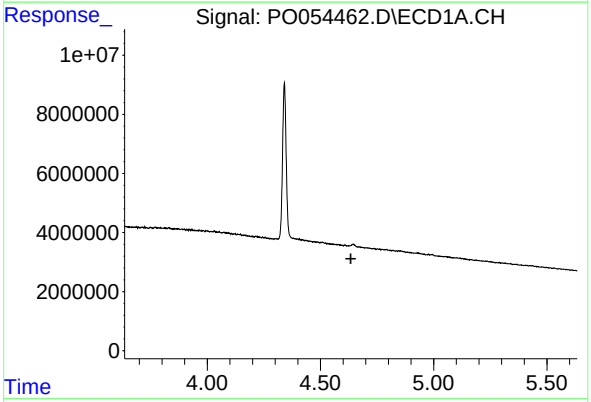
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



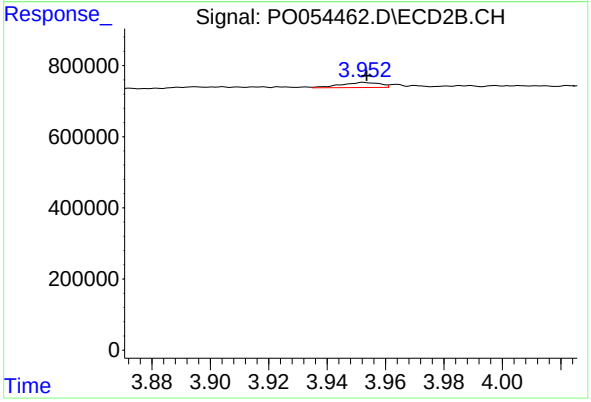
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 400619
Conc: 23.98 ng/ml



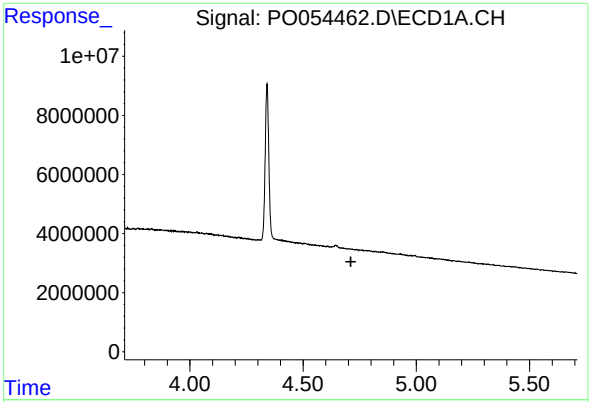
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#9 AR-1221-2

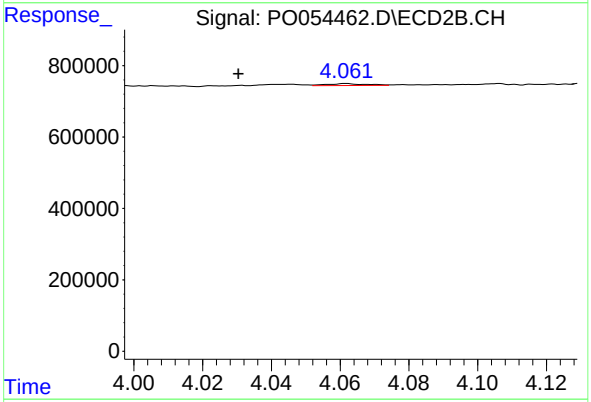
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 130142
Conc: 27.36 ng/ml



#10 AR-1221-3

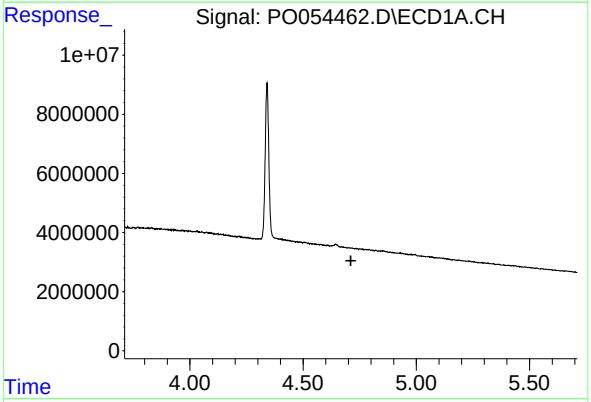
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



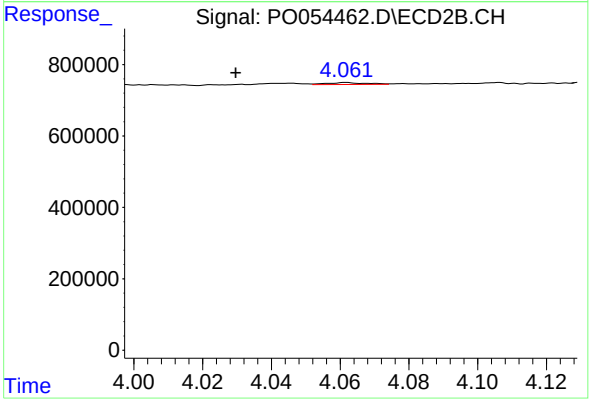
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.031 min
Response: 44901
Conc: 3.22 ng/ml



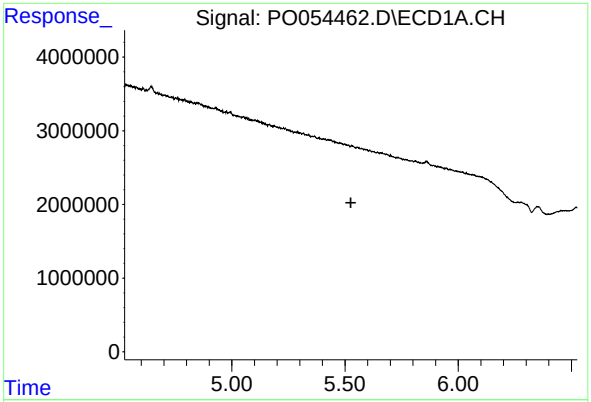
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#11 AR-1232-1

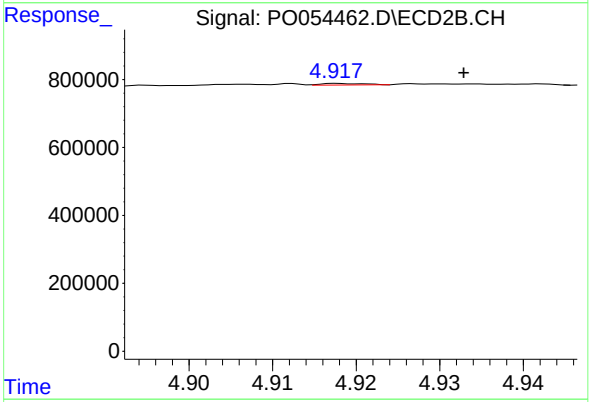
R.T.: 4.062 min
Delta R.T.: 0.032 min
Response: 44901
Conc: 4.25 ng/ml



#13 AR-1232-3

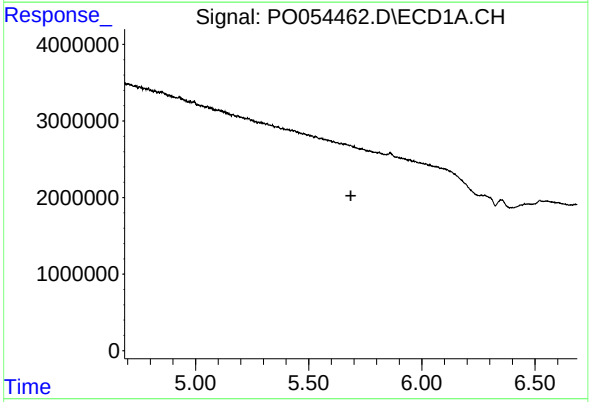
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



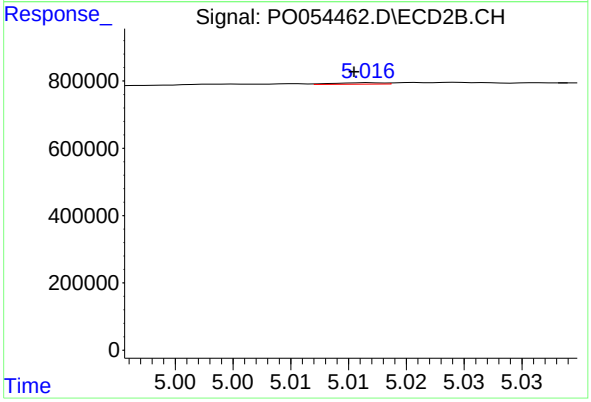
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.015 min
Response: 16848
Conc: 2.20 ng/ml



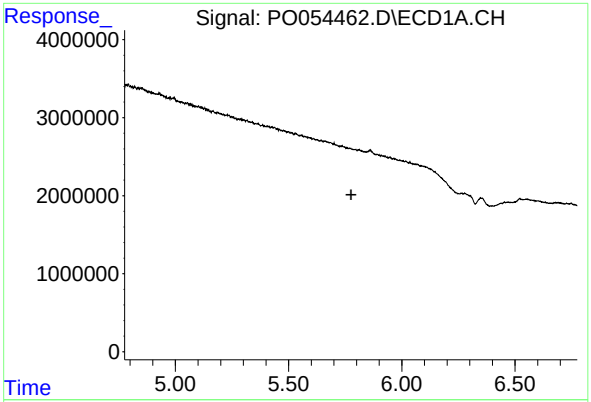
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#14 AR-1232-4

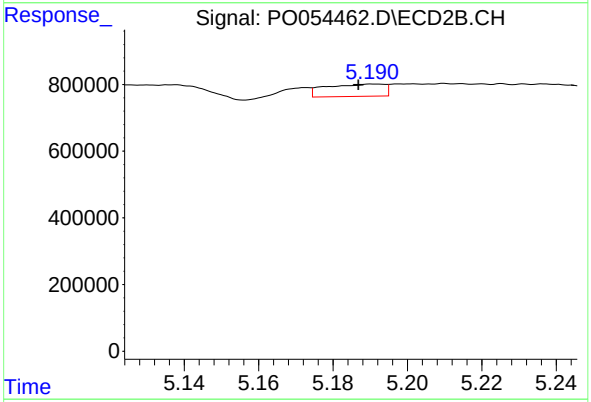
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 12049
Conc: 1.93 ng/ml



#15 AR-1232-5

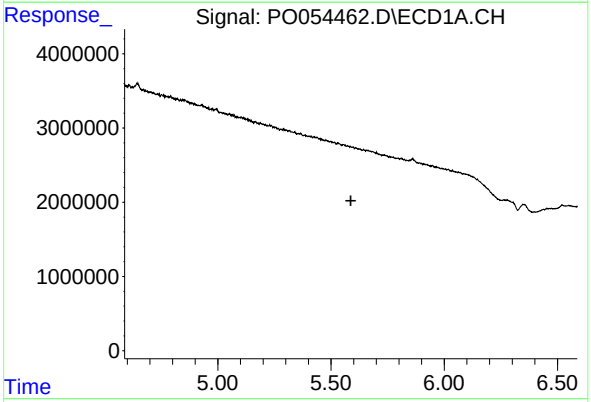
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



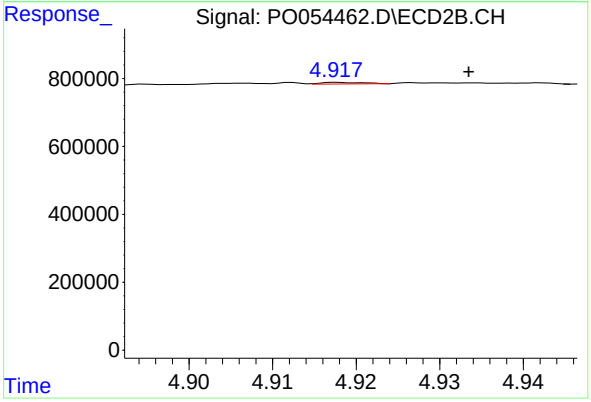
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 400619
Conc: 54.99 ng/ml



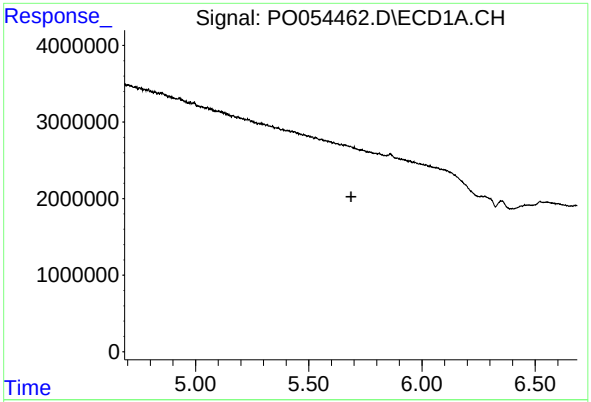
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#18 AR-1242-3

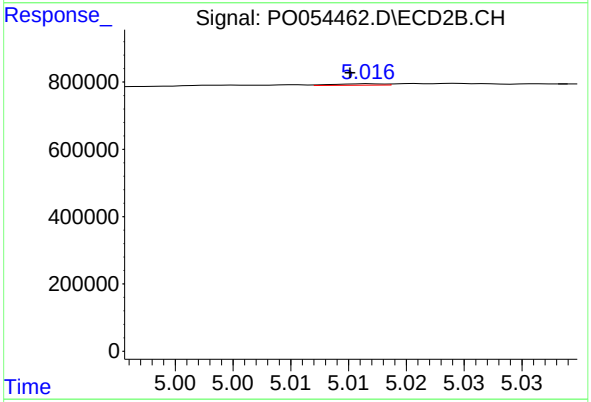
R.T.: 4.918 min
Delta R.T.: -0.016 min
Response: 16848
Conc: 1.05 ng/ml



#19 AR-1242-4

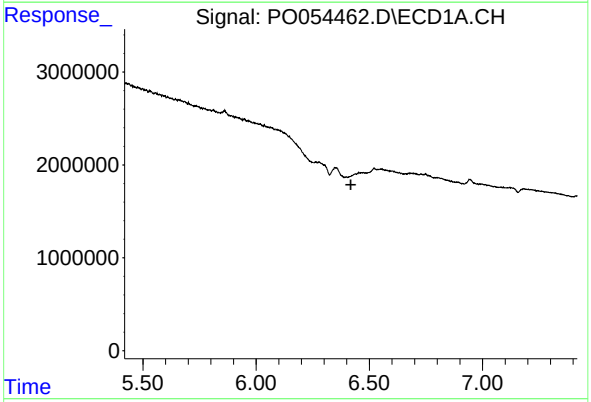
R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



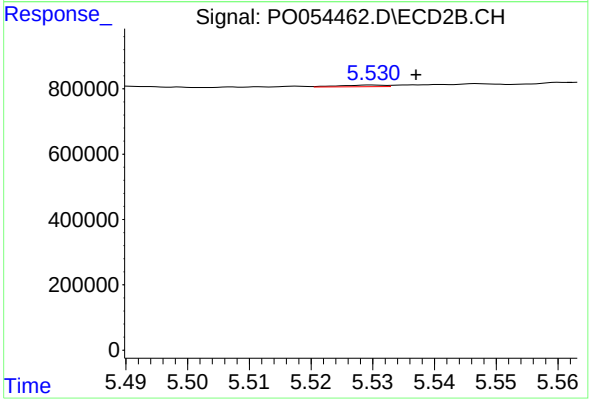
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 12049
Conc: 0.81 ng/ml



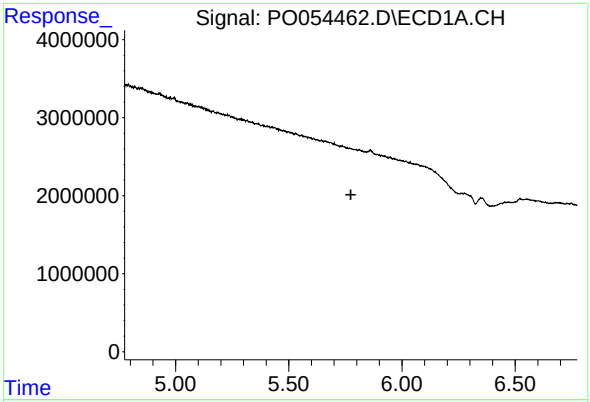
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#20 AR-1242-5

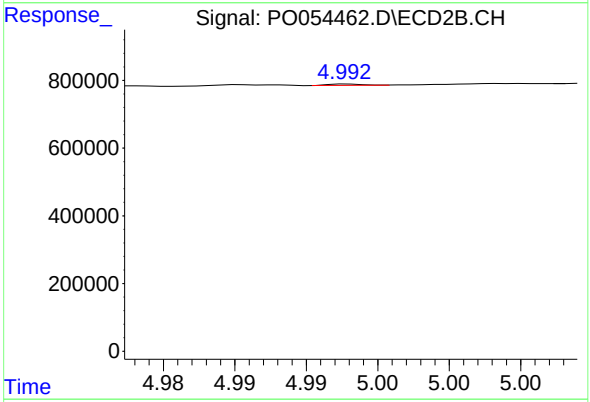
R.T.: 5.530 min
Delta R.T.: -0.007 min
Response: 27209
Conc: 1.24 ng/ml



#22 AR-1248-2

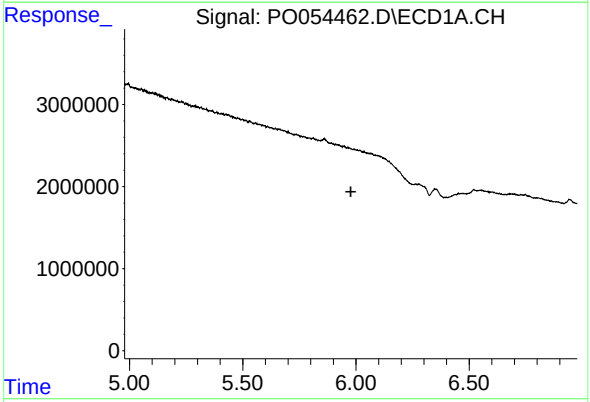
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



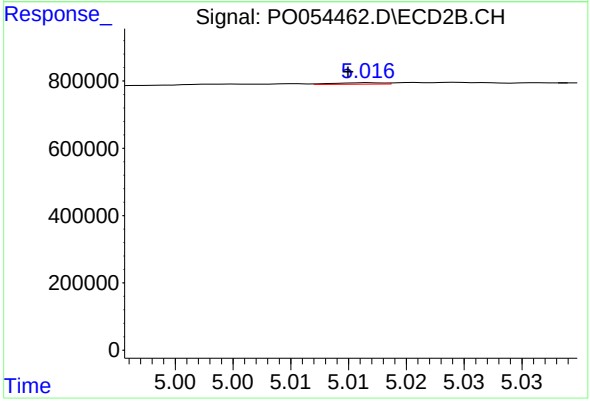
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 6607
Conc: 0.31 ng/ml



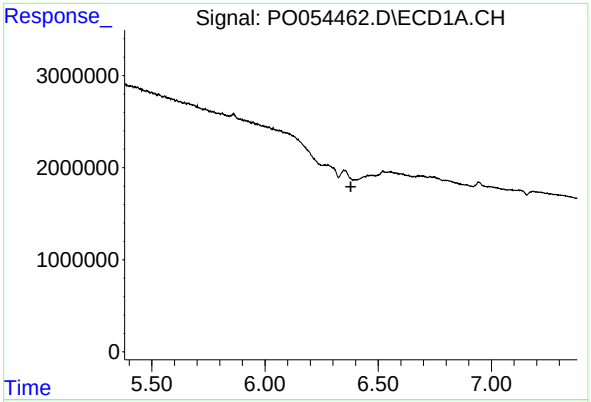
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#23 AR-1248-3

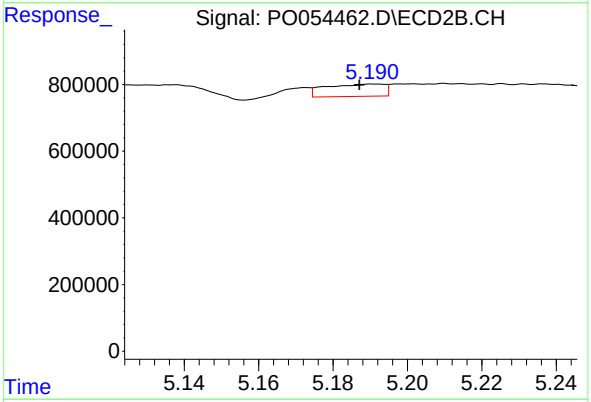
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 12049
Conc: 0.46 ng/ml



#24 AR-1248-4

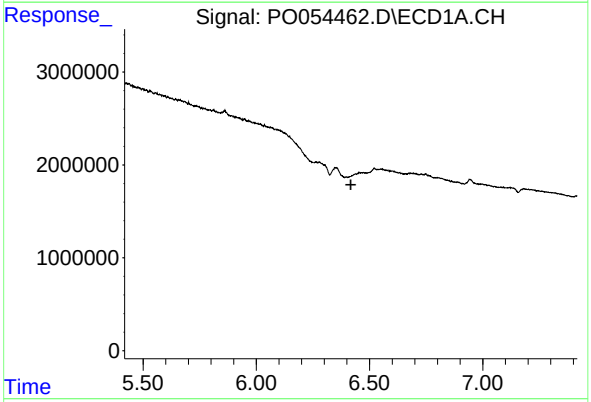
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



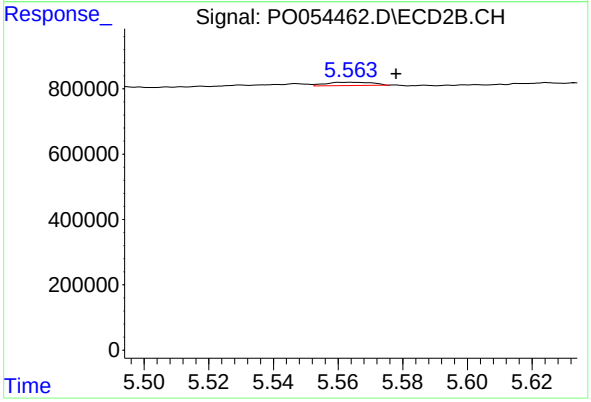
#24 AR-1248-4

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 400619
Conc: 12.78 ng/ml



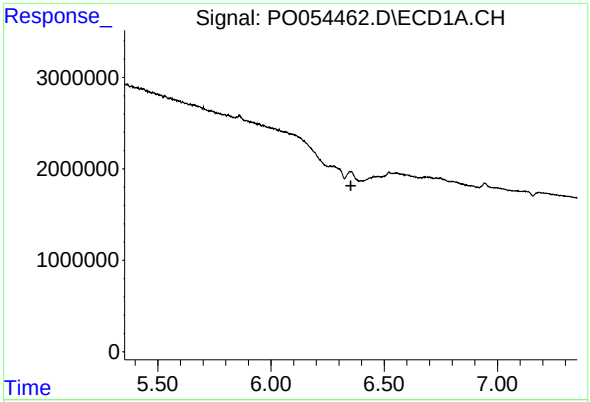
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



#25 AR-1248-5

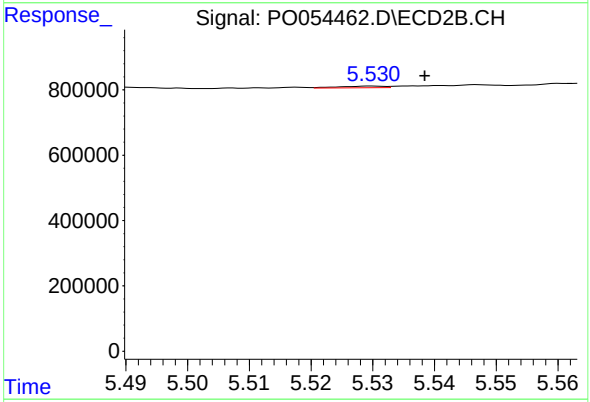
R.T.: 5.564 min
Delta R.T.: -0.014 min
Response: 104226
Conc: 2.81 ng/ml



#26 AR-1254-1

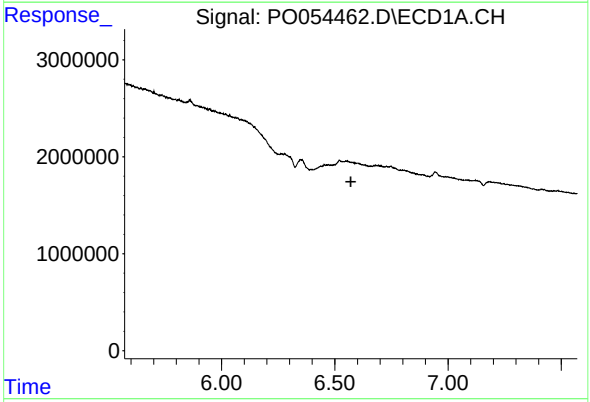
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



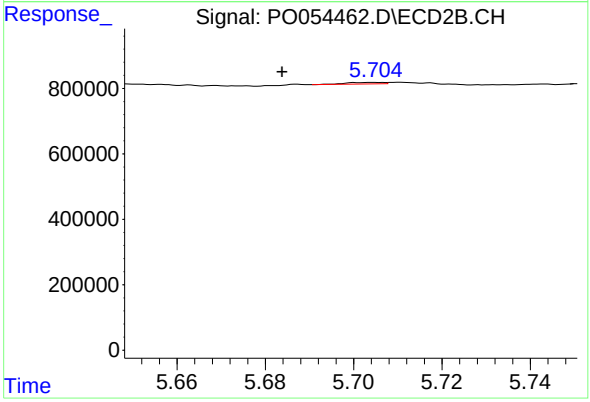
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 27209
Conc: 0.69 ng/ml



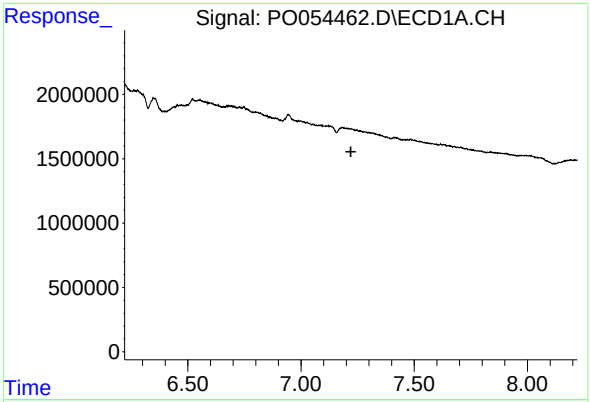
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#27 AR-1254-2

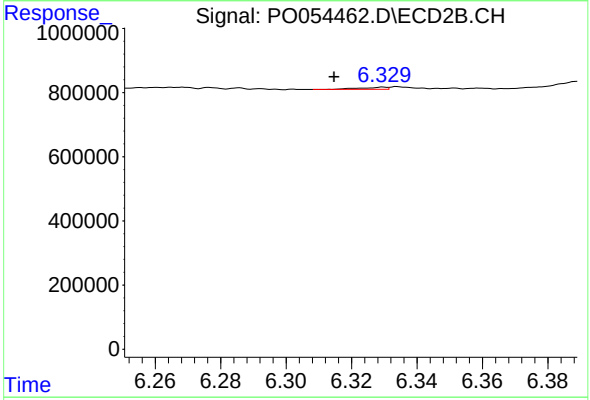
R.T.: 5.704 min
Delta R.T.: 0.021 min
Response: 26805
Conc: 0.76 ng/ml



#29 AR-1254-4

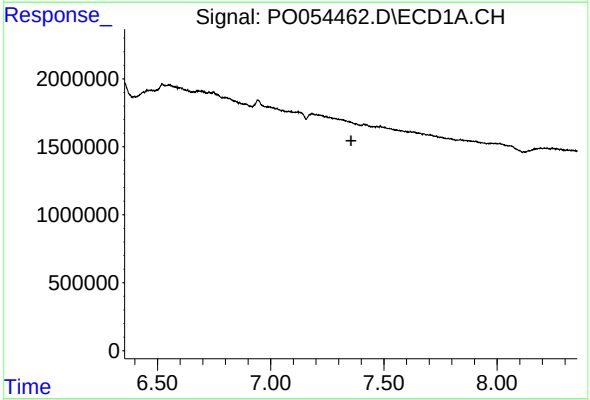
R.T.: 0.000 min
Exp R.T. : 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



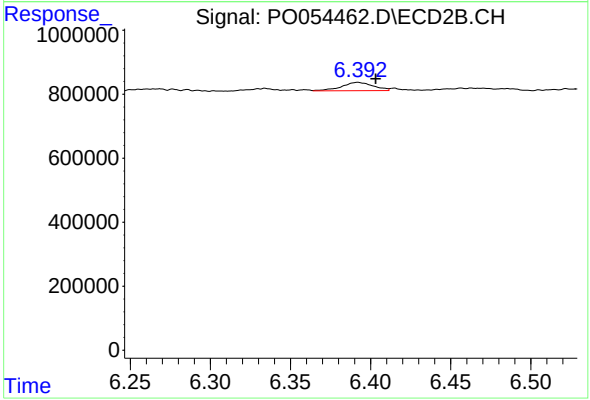
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.015 min
Response: 38515
Conc: 0.92 ng/ml



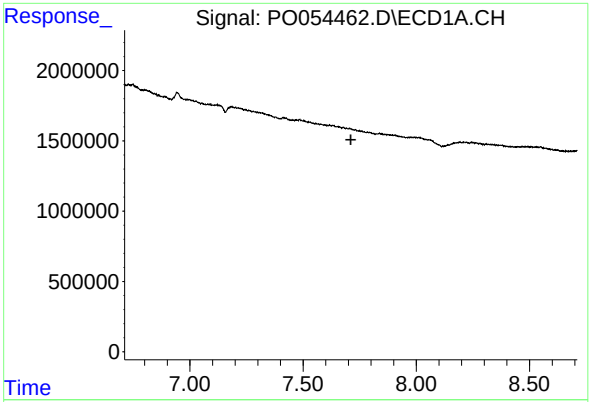
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#32 AR-1260-2

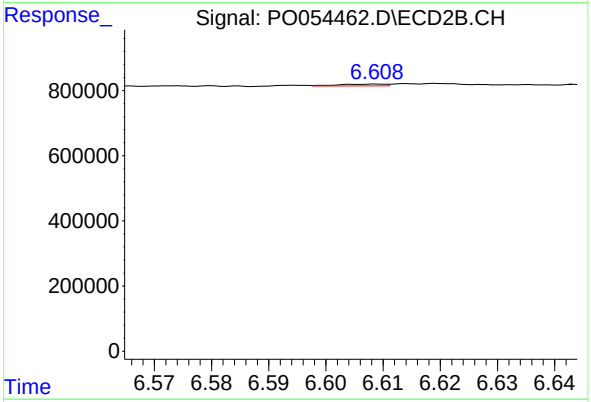
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 353540
Conc: 7.14 ng/ml



#33 AR-1260-3

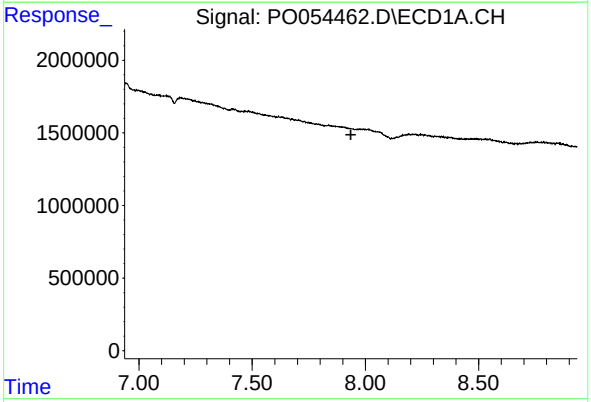
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



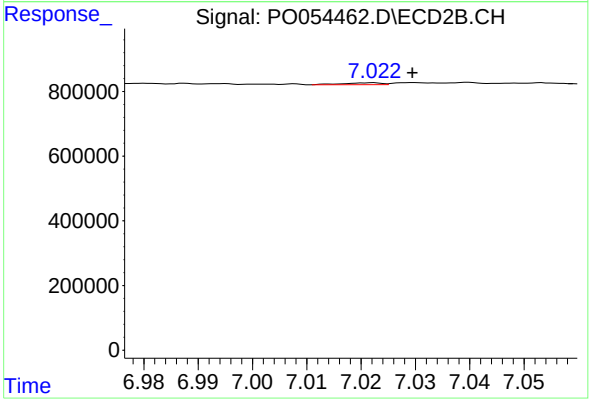
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: 0.051 min
Response: 30400
Conc: 0.81 ng/ml



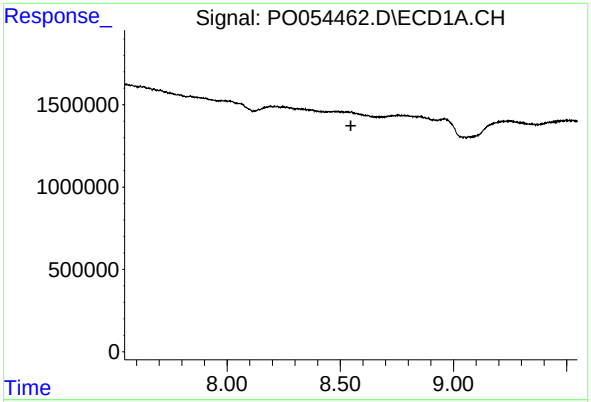
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.936 min
Response: 0
Conc: N.D.



#34 AR-1260-4

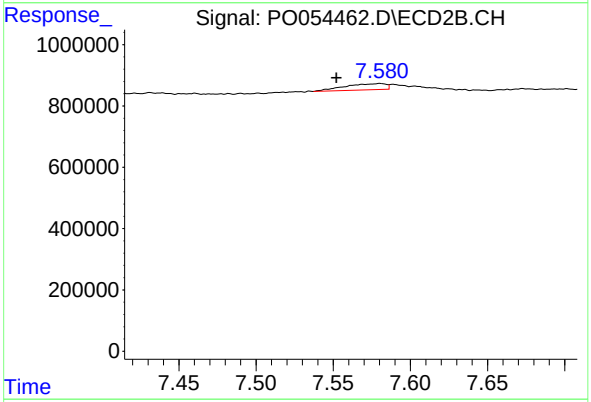
R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 28596
Conc: 0.93 ng/ml



#38 AR-1262-3

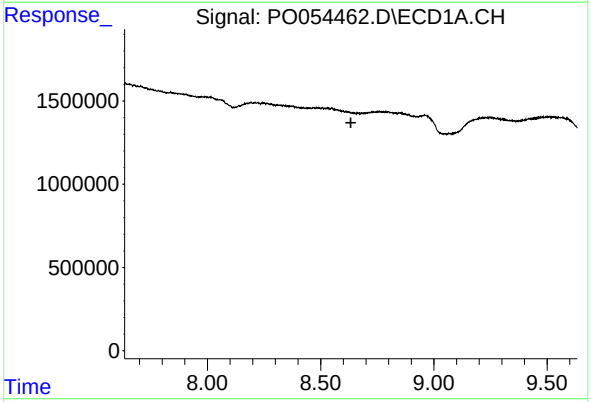
R.T.: 0.000 min
Exp R.T. : 8.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



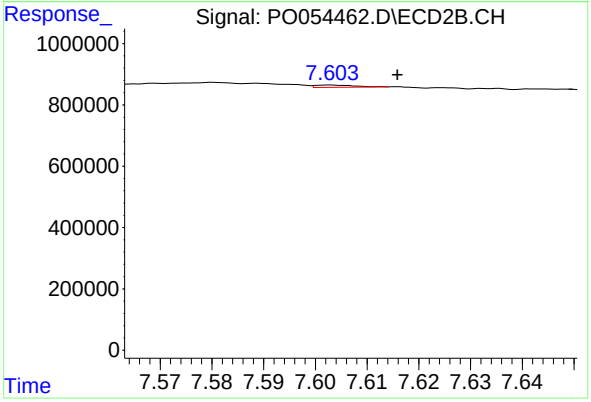
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: 0.028 min
Response: 373179
Conc: 9.92 ng/ml



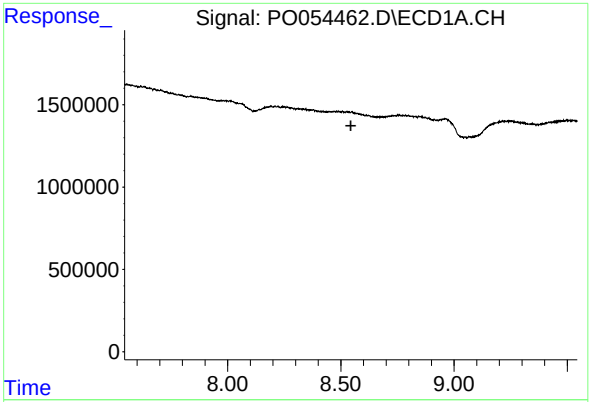
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.633 min
Response: 0
Conc: N.D.



#39 AR-1262-4

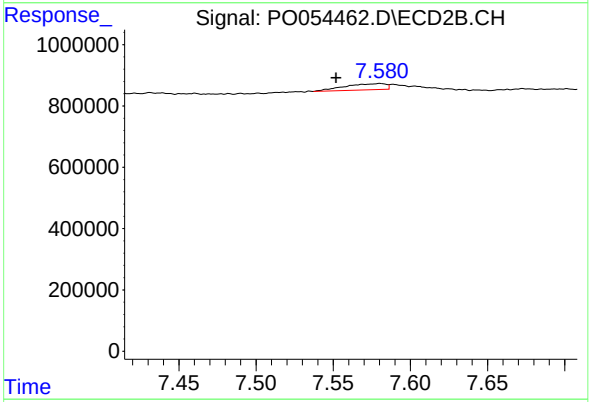
R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 37690
Conc: 0.60 ng/ml



#41 AR-1268-1

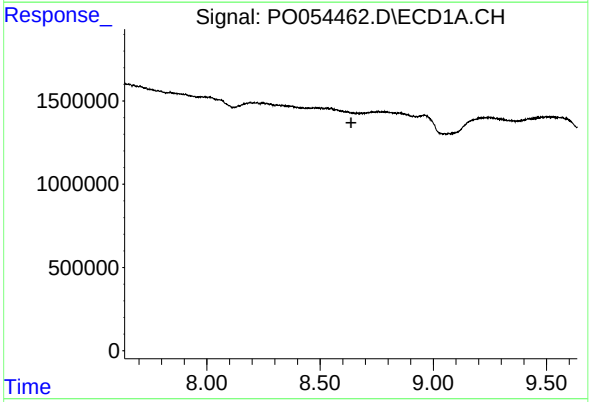
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



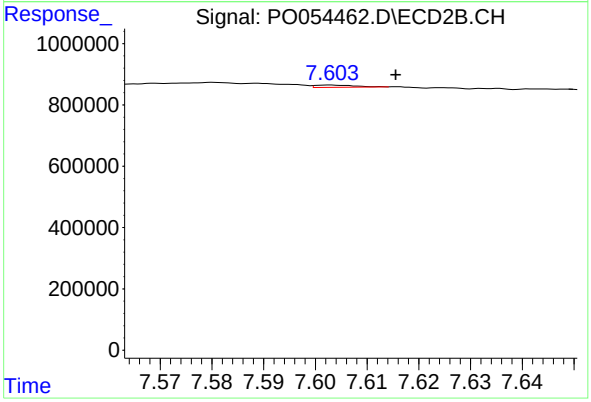
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.029 min
Response: 373179
Conc: 3.74 ng/ml



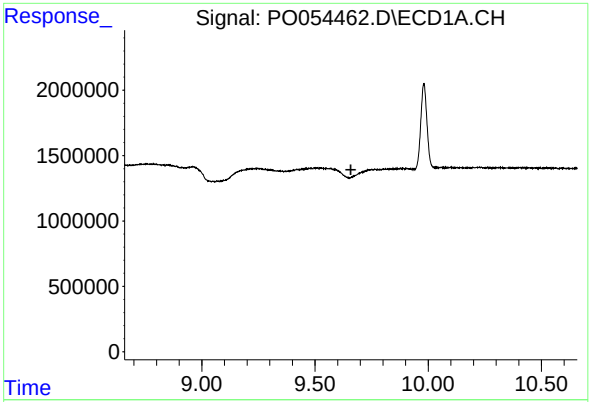
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

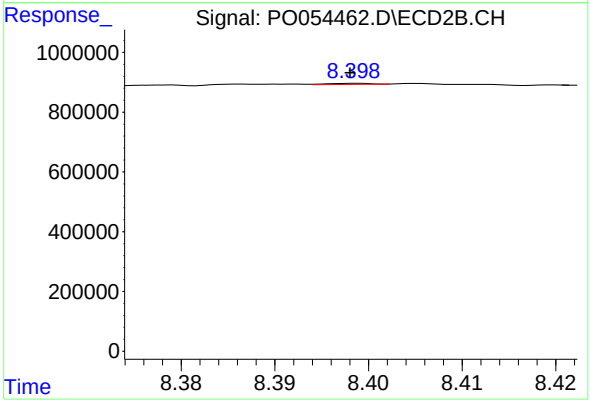
R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 37690
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 12293
Conc: 0.08 ng/ml