Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 11:10
Operator : AJ\MA
Sample : N1645-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:27:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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...	3.556	2.805	40169530	25261360	21.100	20.081	
2)	SA Decachlor...	9.358	7.947	39453674	29232262	23.533	22.355	
	Target Compounds							
3)	L1 AR-1016-1	4.792f	0.000	207208	0	3.180	N.D.	#
4)	L1 AR-1016-2	4.797	0.000	140958	0	1.430	N.D.	#
5)	L1 AR-1016-3	4.860	0.000	342314	0	5.783	N.D.	#
8)	L2 AR-1221-1	3.780	3.023	1010395	614428	24.547	21.678	
9)	L2 AR-1221-2	3.871	3.103	1110292	717275	36.104	32.776	
10)	L2 AR-1221-3	3.951	3.182	2495297	1353672	25.624	19.326	
11)	L3 AR-1232-1	3.951	3.182	2495297	1353672	65.405	51.276	
12)	L3 AR-1232-2	4.490	0.000	261202	0	12.336	N.D.	#
13)	L3 AR-1232-3	4.797	0.000	140958	0	3.536	N.D.	#
16)	L4 AR-1242-1	4.792f	0.000	207208	0	4.381	N.D.	#
17)	L4 AR-1242-2	4.797	0.000	140958	0	1.992	N.D.	#
18)	L4 AR-1242-3	4.860	0.000	342314	0	7.775	N.D.	#
20)	L4 AR-1242-5	5.749	0.000	125577	0	2.867	N.D.	#
21)	L5 AR-1248-1	4.792f	0.000	207208	0	5.588	N.D.	#
24)	L5 AR-1248-4	5.701	0.000	151383	0	2.336	N.D.	#
25)	L5 AR-1248-5	5.749	0.000	125577	0	1.909	N.D.	#
26)	L6 AR-1254-1	5.682	0.000	279513	0	4.237	N.D.	#
27)	L6 AR-1254-2	5.902	0.000	491815	0	4.512	N.D.	#
28)	L6 AR-1254-3	6.300	0.000	119036	0	1.029	N.D.	#
31)	L7 AR-1260-1	6.477	0.000	175393	0	1.941	N.D.	#
32)	L7 AR-1260-2	6.753	0.000	120628	0	1.137	N.D.	#
34)	L7 AR-1260-4	7.400	0.000	2494452	0	29.242	N.D.	#
38)	L8 AR-1262-3	8.017	6.843f	206902	56074	2.470	0.850	#
39)	L8 AR-1262-4	8.096	0.000	335521	0	6.341	N.D.	#
41)	L9 AR-1268-1	8.017	6.843f	206902	56074	0.936	0.306	#
42)	L9 AR-1268-2	8.096	0.000	335521	0	1.668	N.D.	#

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

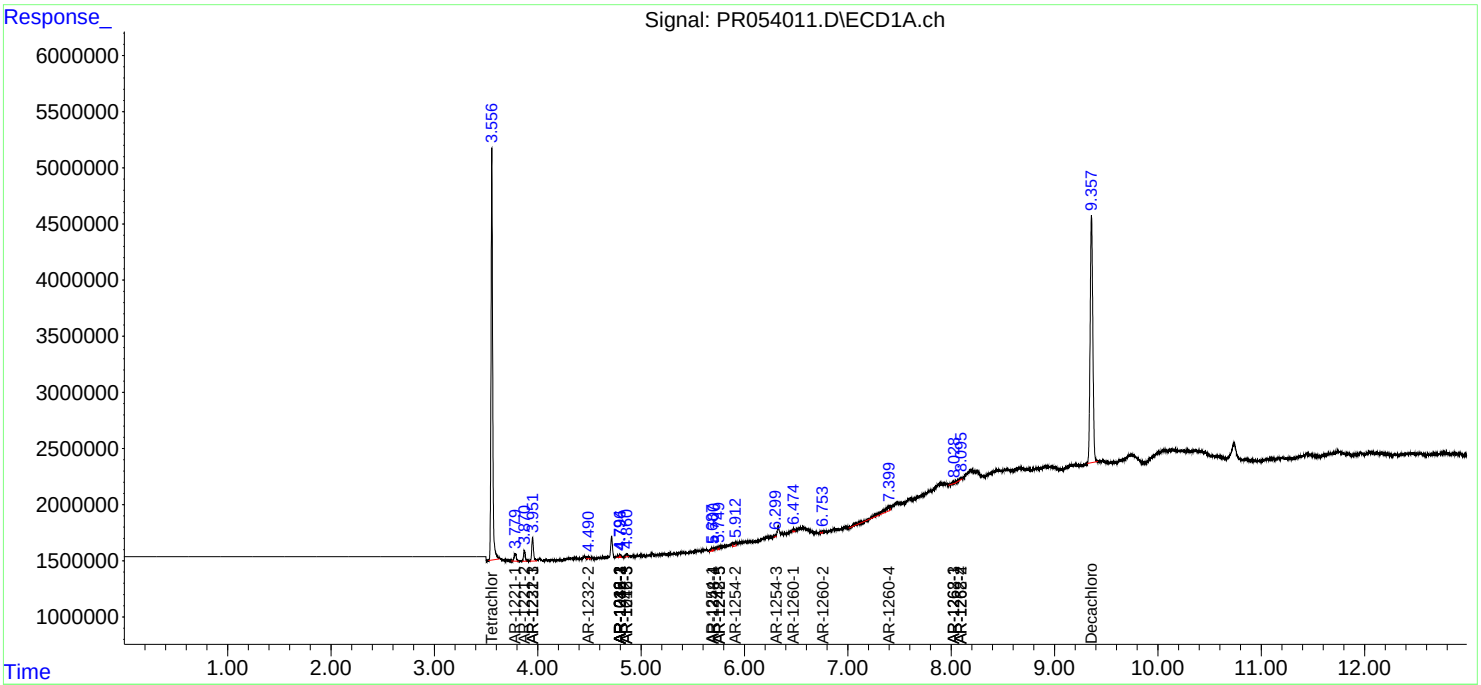
Quantitation Report (Not Reviewed)

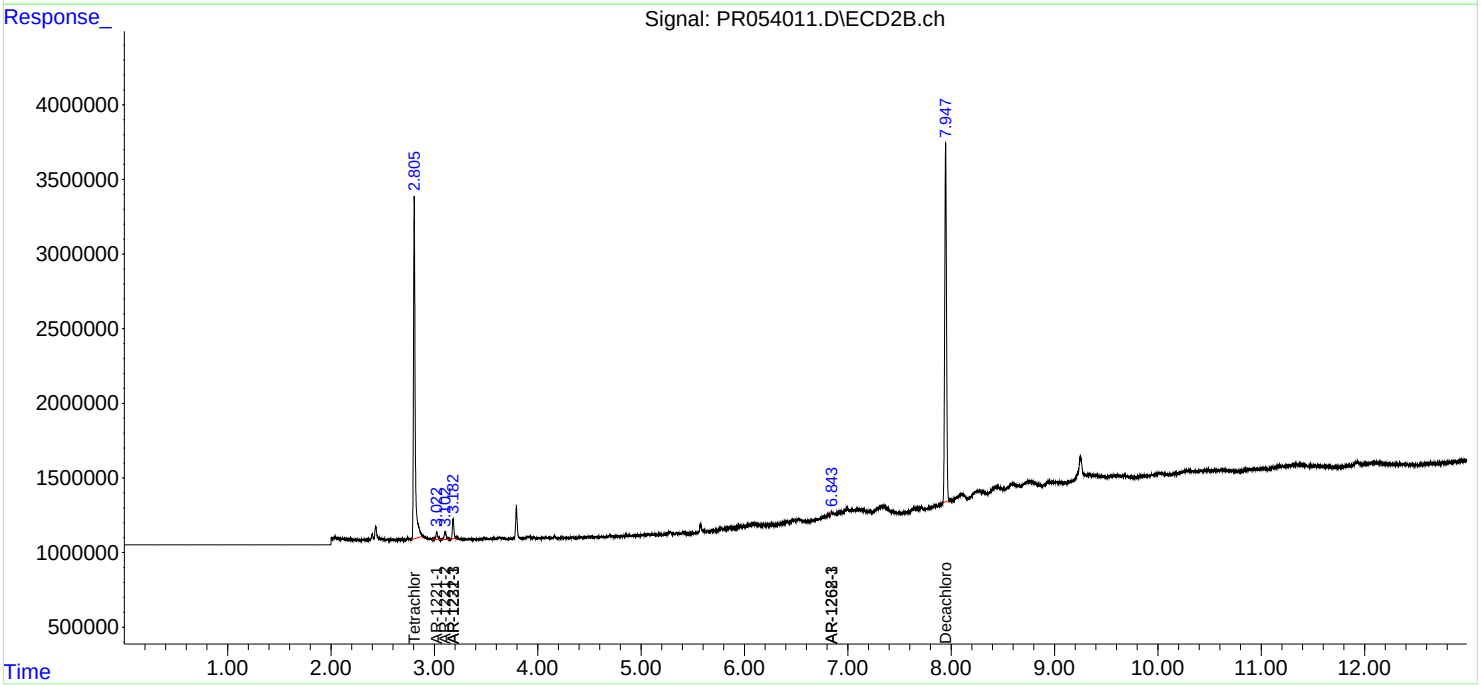
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 11:10
Operator : AJ\MA
Sample : N1645-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

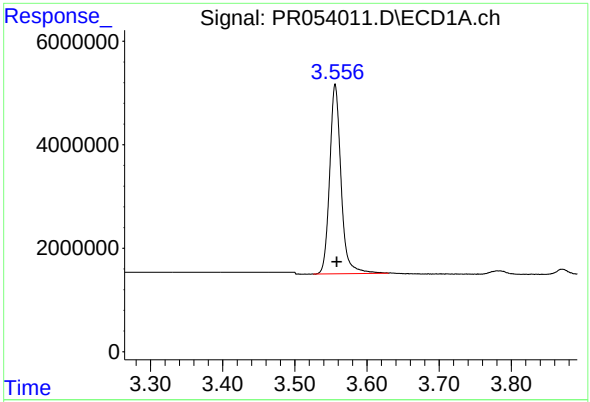
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:27:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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



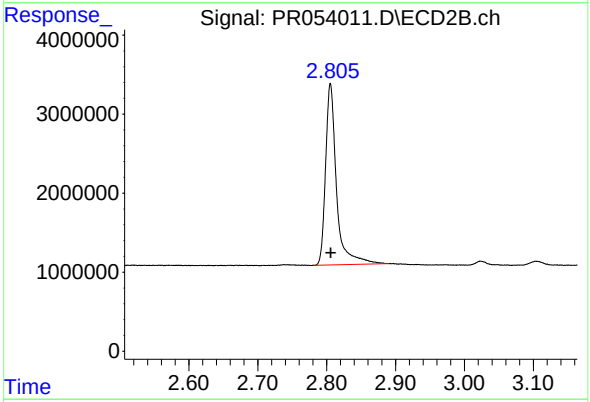




#1 Tetrachloro-m-xylene

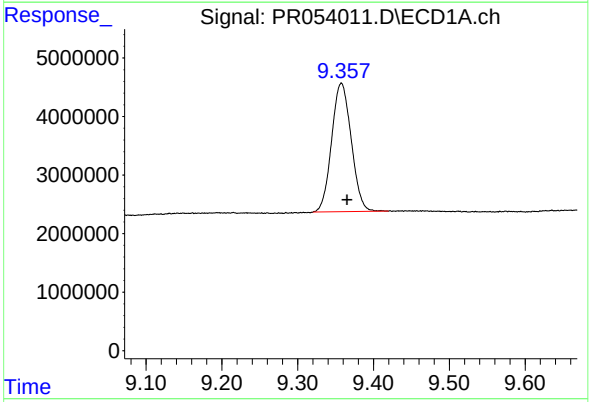
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 40169530
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



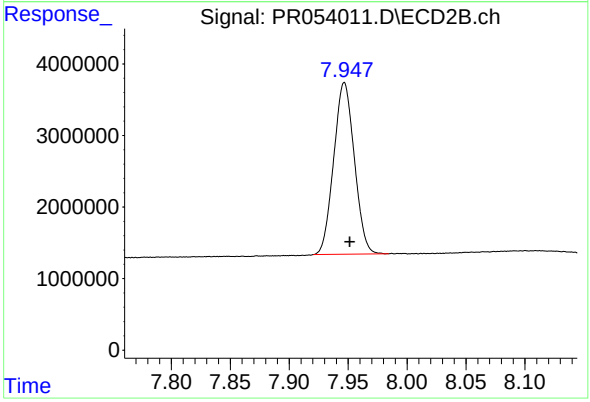
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 25261360
Conc: 20.08 ng/ml



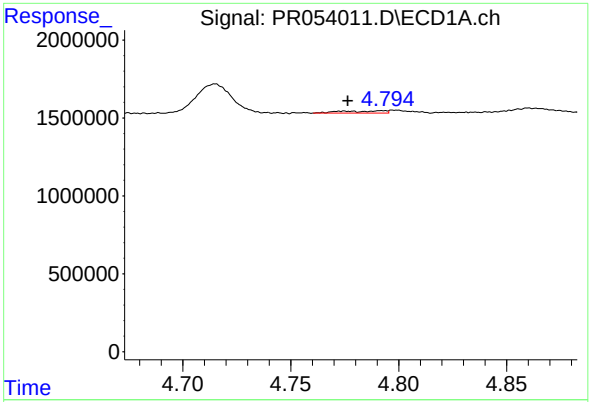
#2 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 39453674
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

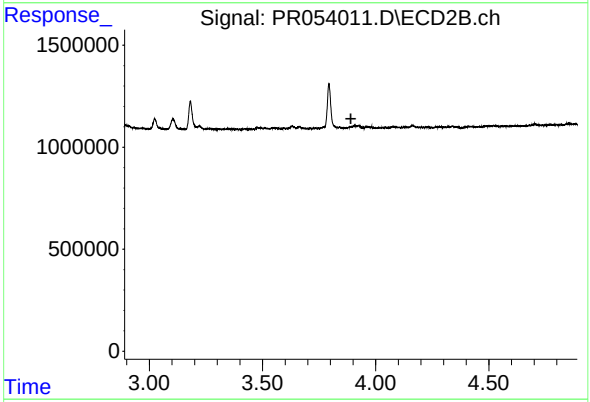
R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 29232262
Conc: 22.36 ng/ml



#3 AR-1016-1

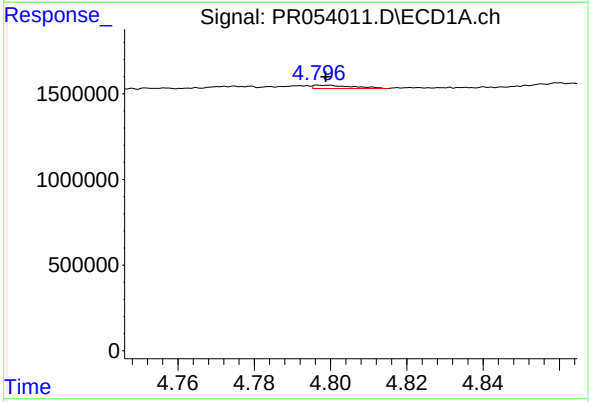
R.T.: 4.792 min
Delta R.T.: 0.015 min
Response: 207208
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



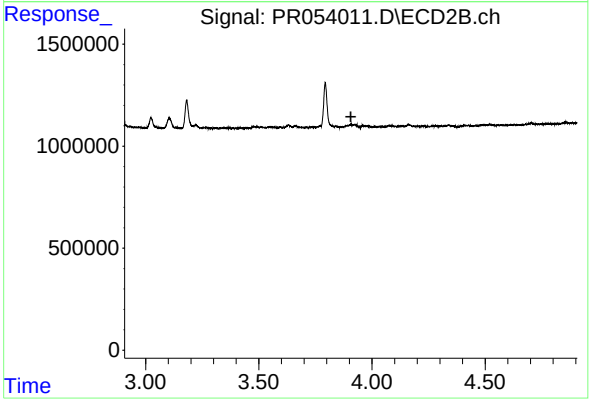
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



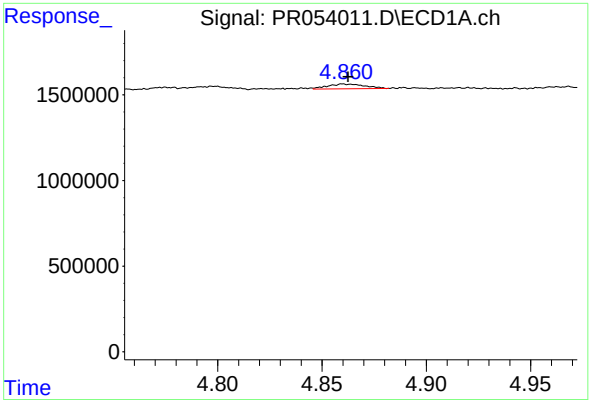
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 140958
Conc: 1.43 ng/ml



#4 AR-1016-2

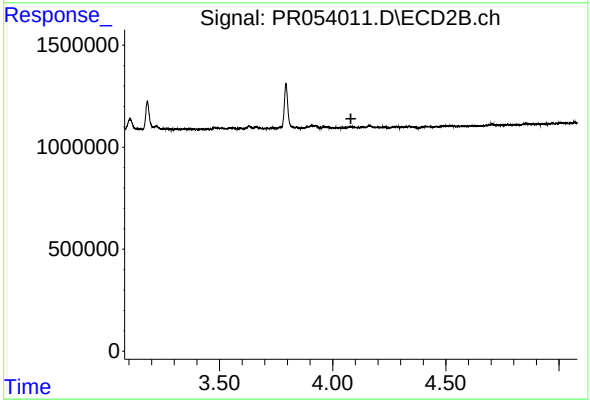
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

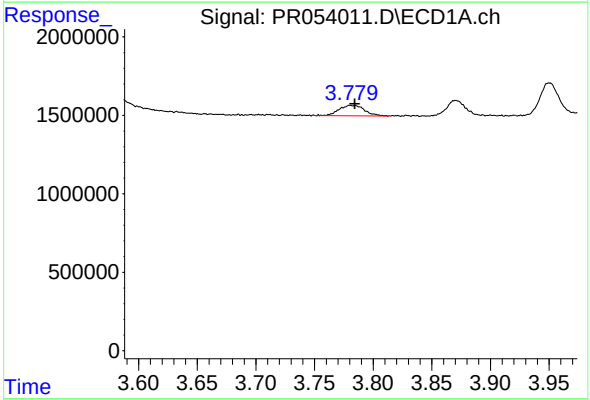
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 342314
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



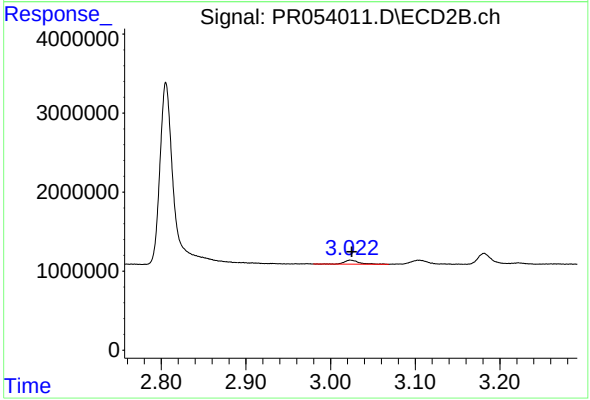
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



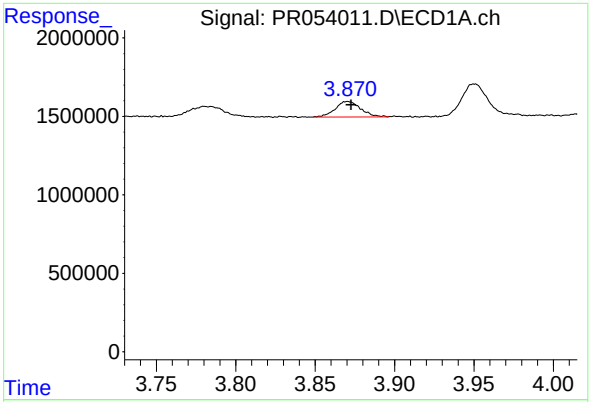
#8 AR-1221-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 1010395
Conc: 24.55 ng/ml



#8 AR-1221-1

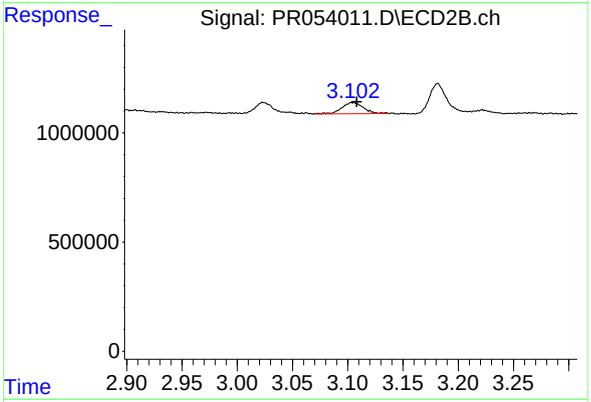
R.T.: 3.023 min
Delta R.T.: -0.002 min
Response: 614428
Conc: 21.68 ng/ml



#9 AR-1221-2

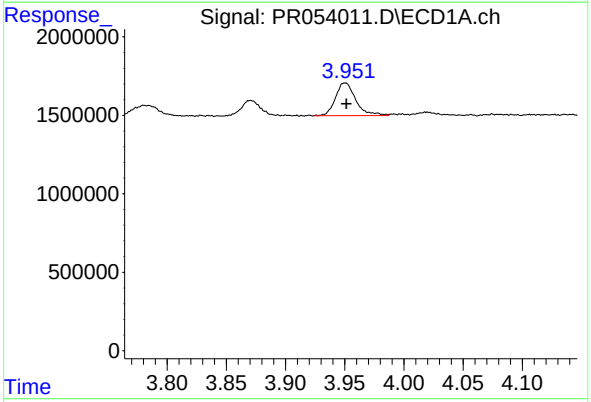
R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 1110292
Conc: 36.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



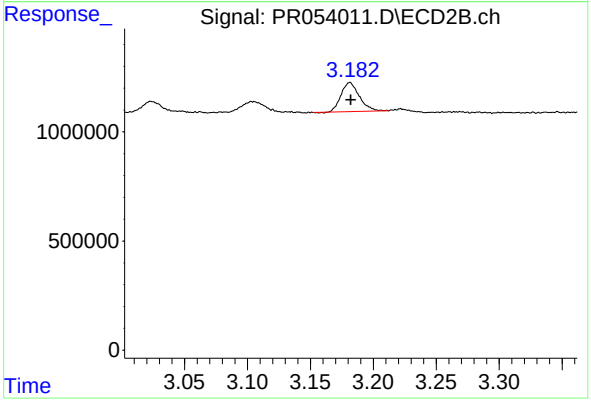
#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.005 min
Response: 717275
Conc: 32.78 ng/ml



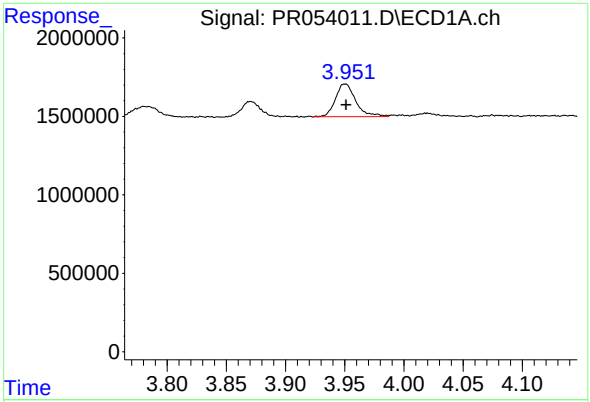
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 2495297
Conc: 25.62 ng/ml



#10 AR-1221-3

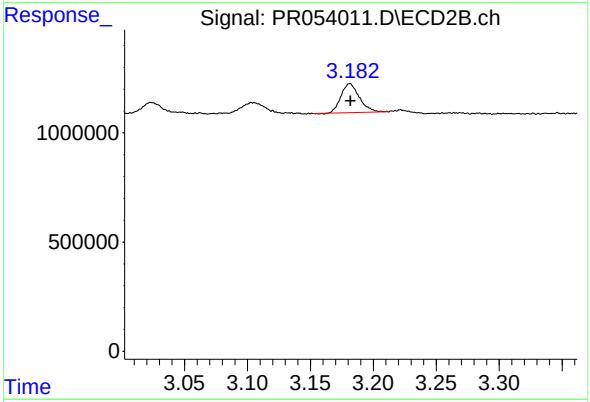
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 1353672
Conc: 19.33 ng/ml



#11 AR-1232-1

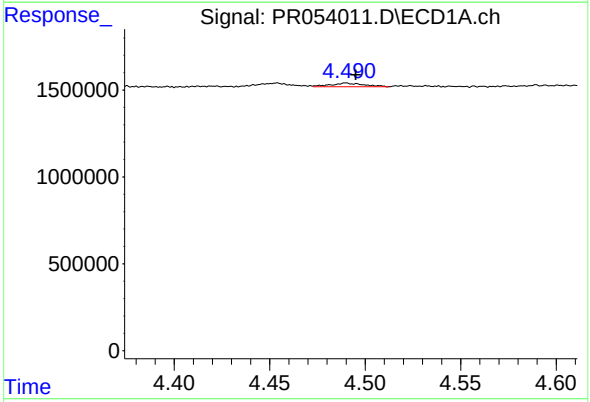
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 2495297
Conc: 65.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



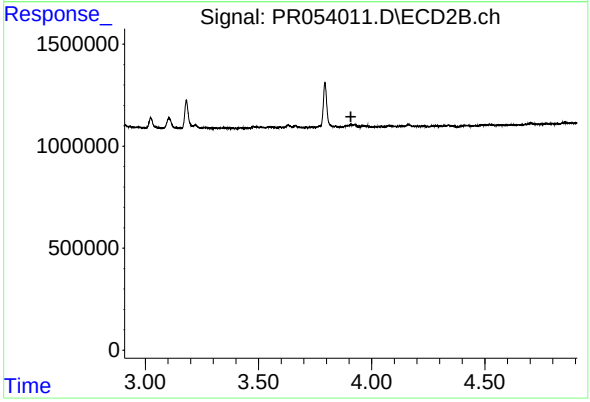
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 1353672
Conc: 51.28 ng/ml



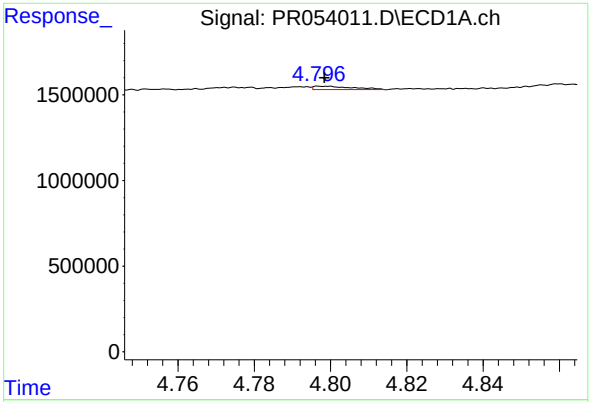
#12 AR-1232-2

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 261202
Conc: 12.34 ng/ml



#12 AR-1232-2

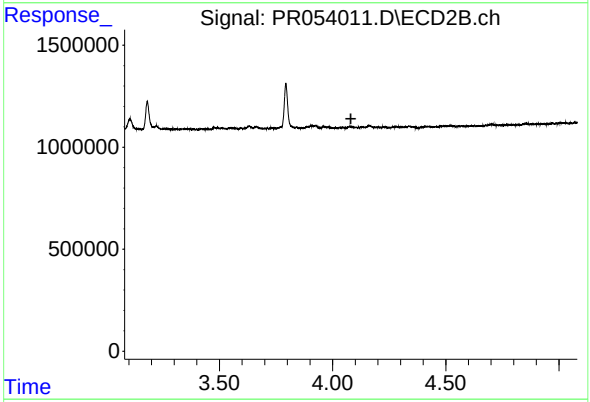
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#13 AR-1232-3

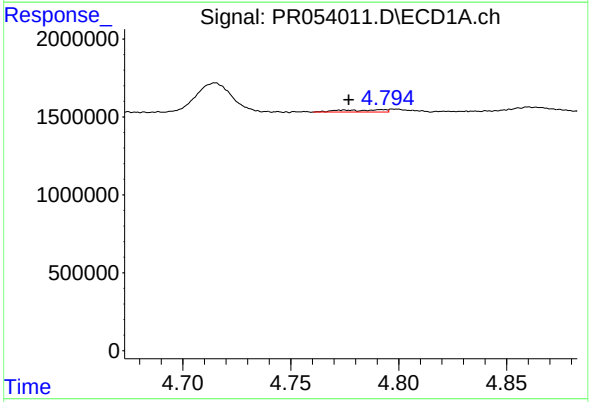
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 140958
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



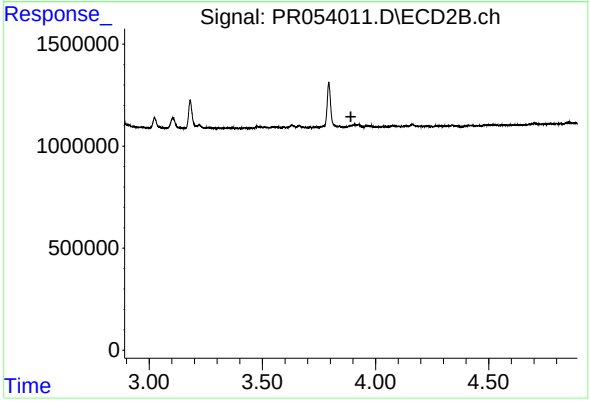
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



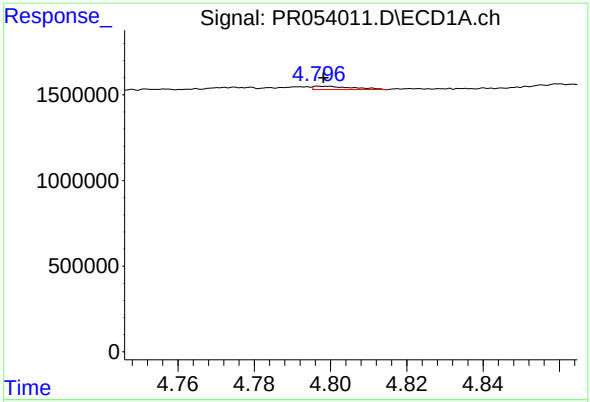
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.015 min
Response: 207208
Conc: 4.38 ng/ml



#16 AR-1242-1

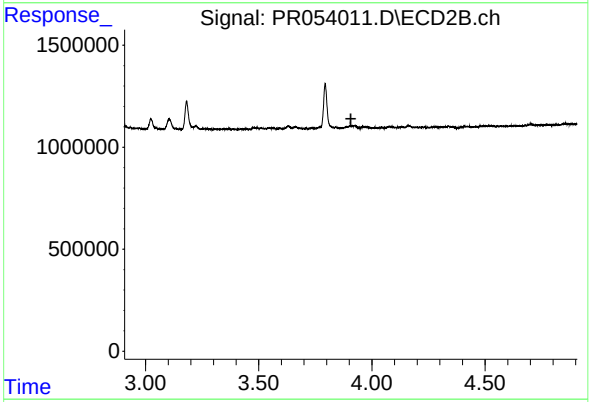
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#17 AR-1242-2

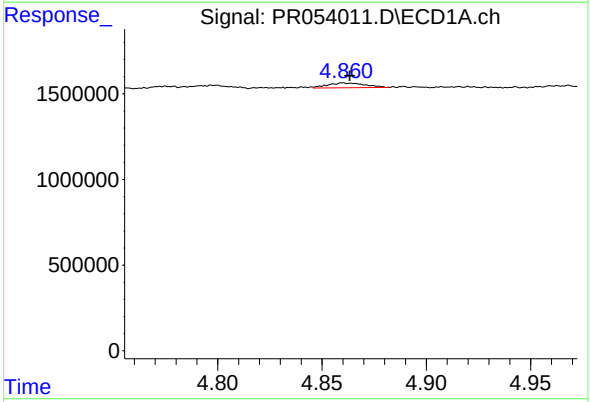
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 140958
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



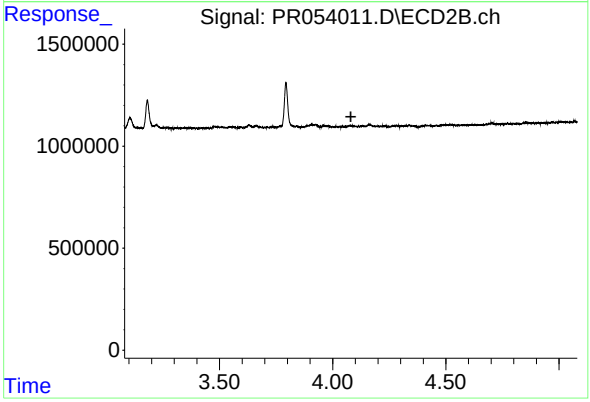
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



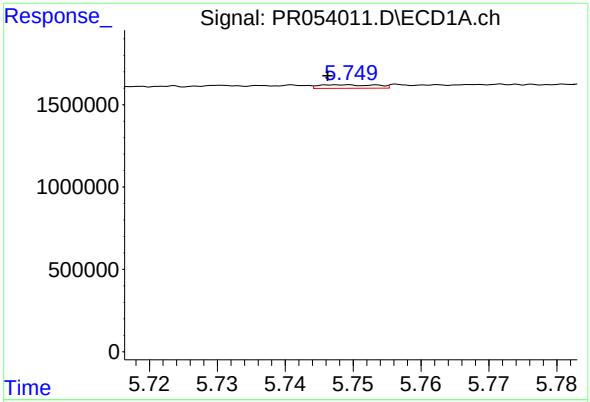
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 342314
Conc: 7.77 ng/ml



#18 AR-1242-3

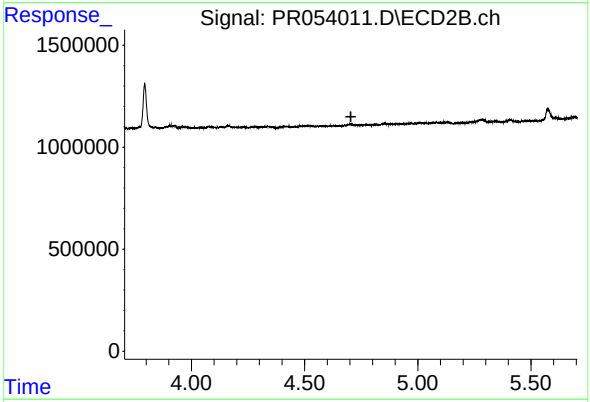
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

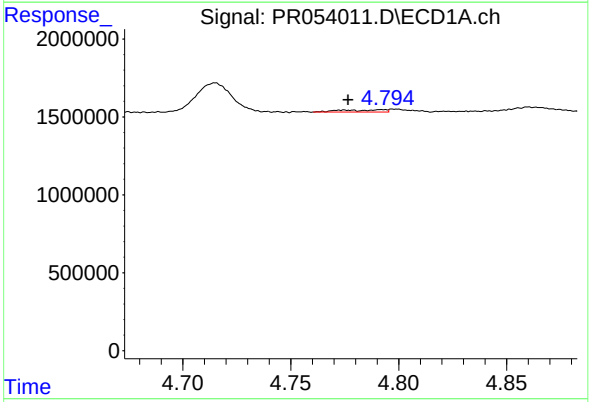
R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 125577
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



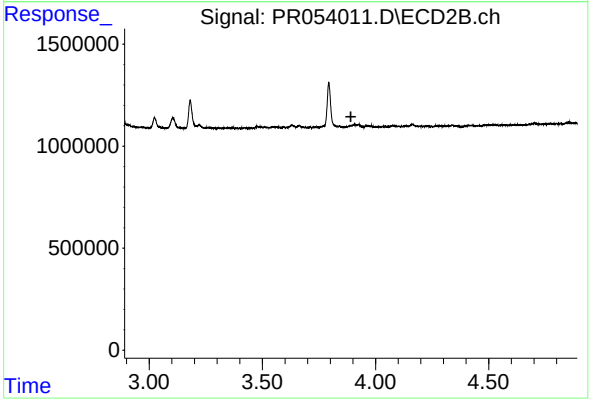
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



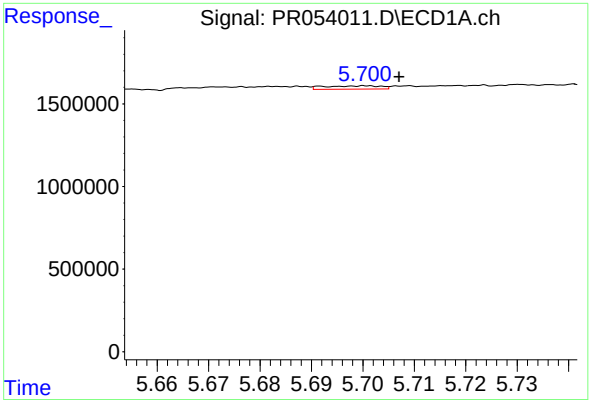
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.015 min
Response: 207208
Conc: 5.59 ng/ml



#21 AR-1248-1

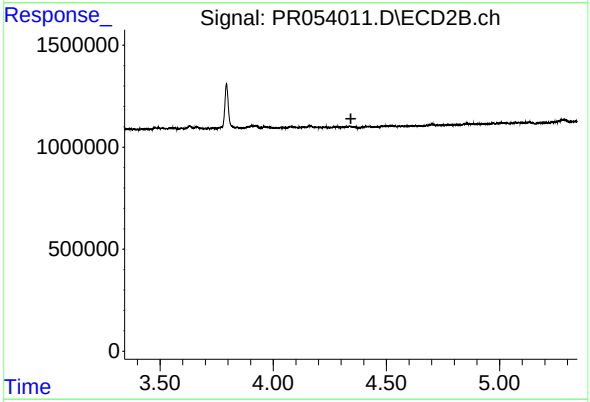
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#24 AR-1248-4

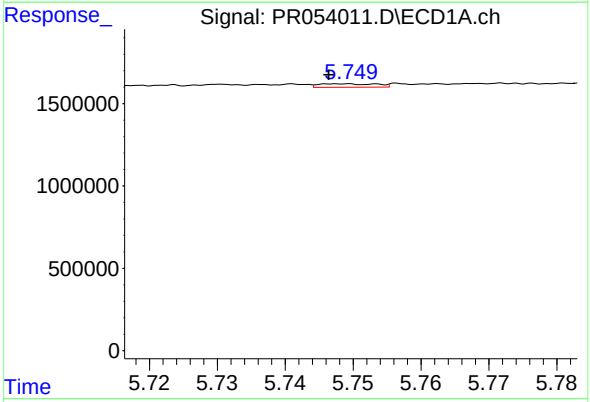
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 151383
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



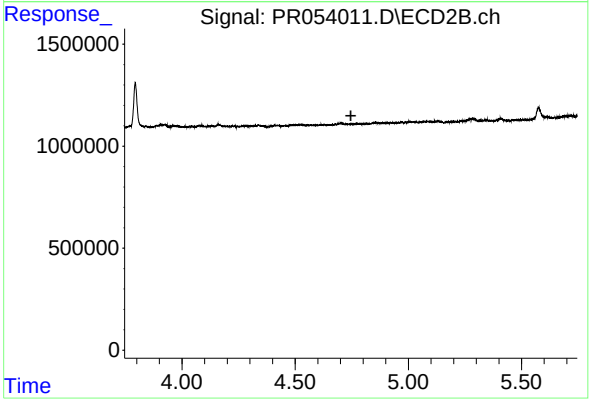
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



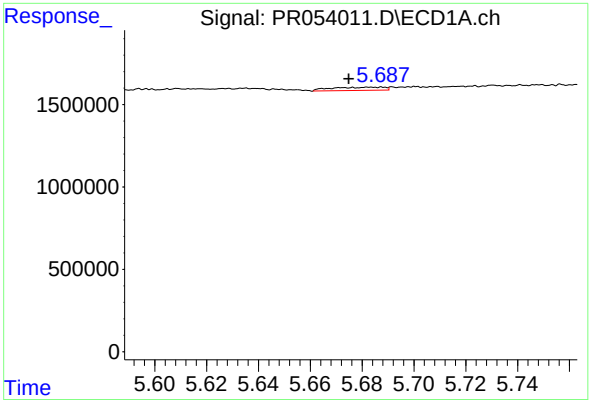
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 125577
Conc: 1.91 ng/ml



#25 AR-1248-5

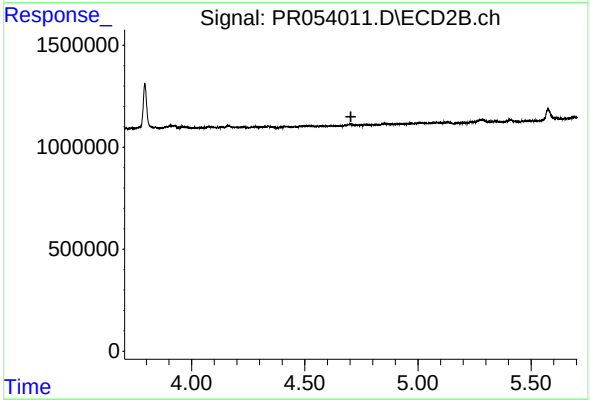
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#26 AR-1254-1

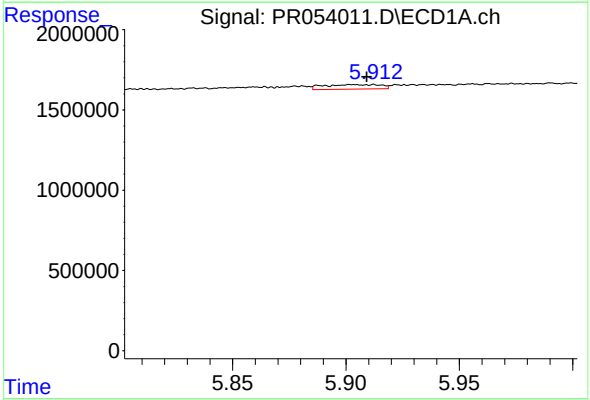
R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 279513
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



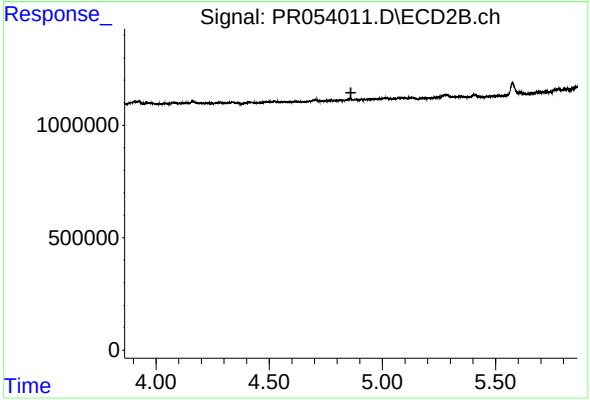
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



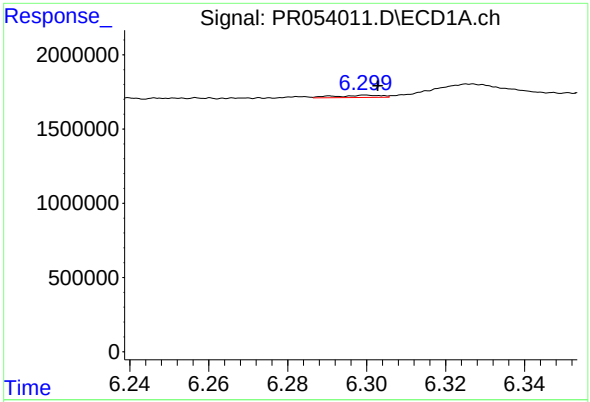
#27 AR-1254-2

R.T.: 5.902 min
Delta R.T.: -0.007 min
Response: 491815
Conc: 4.51 ng/ml



#27 AR-1254-2

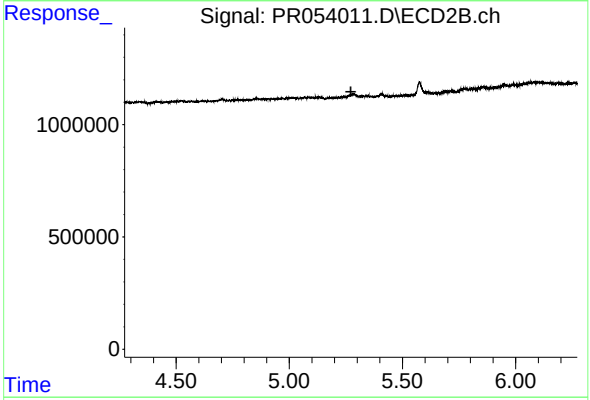
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#28 AR-1254-3

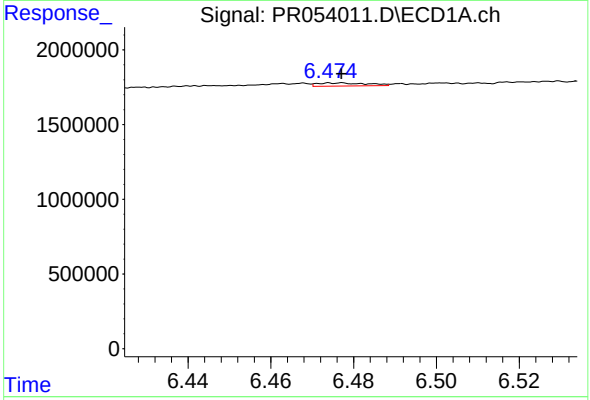
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 119036
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



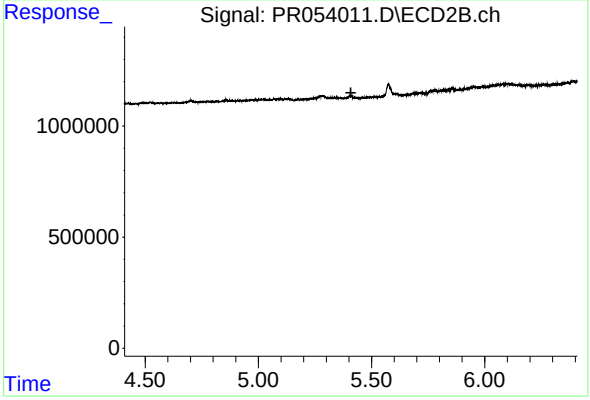
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



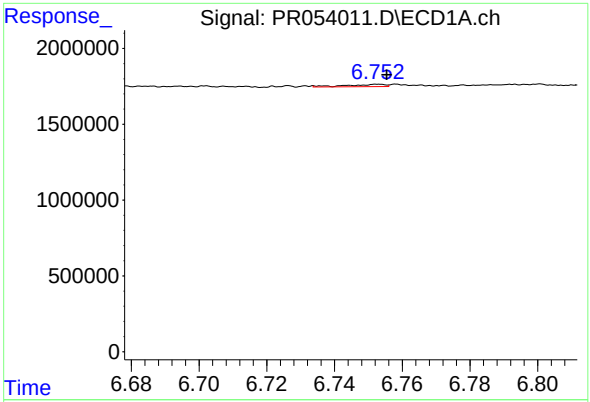
#31 AR-1260-1

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 175393
Conc: 1.94 ng/ml



#31 AR-1260-1

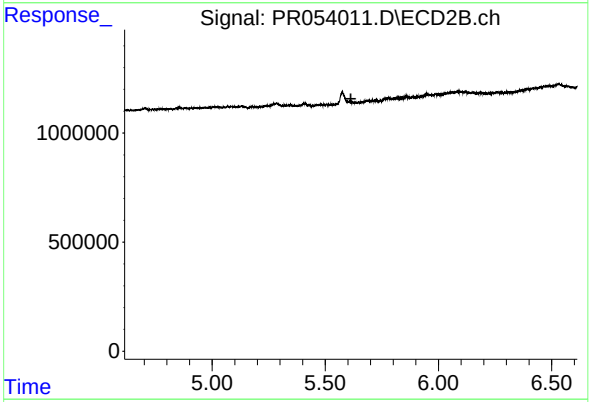
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#32 AR-1260-2

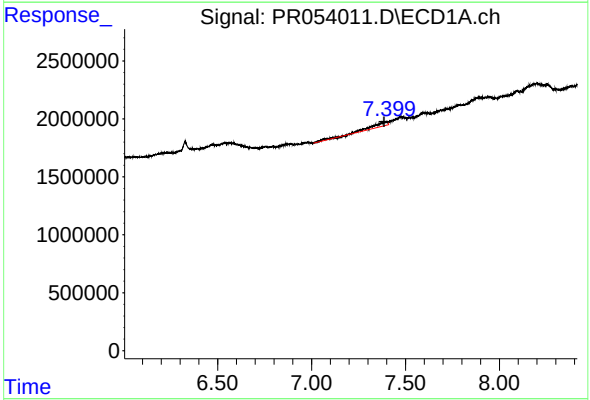
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 120628
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



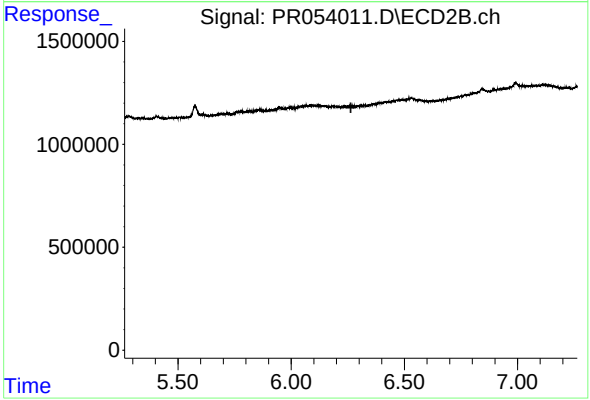
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



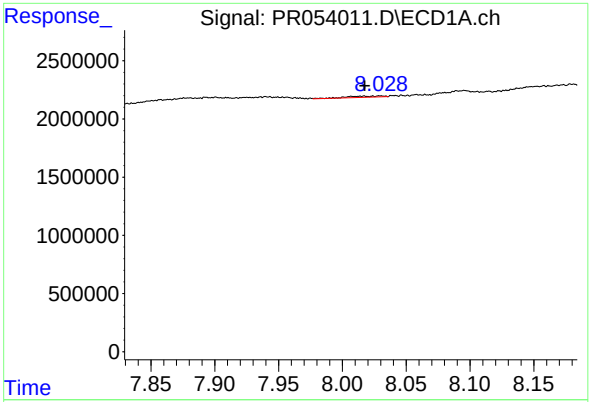
#34 AR-1260-4

R.T.: 7.400 min
Delta R.T.: 0.013 min
Response: 2494452
Conc: 29.24 ng/ml



#34 AR-1260-4

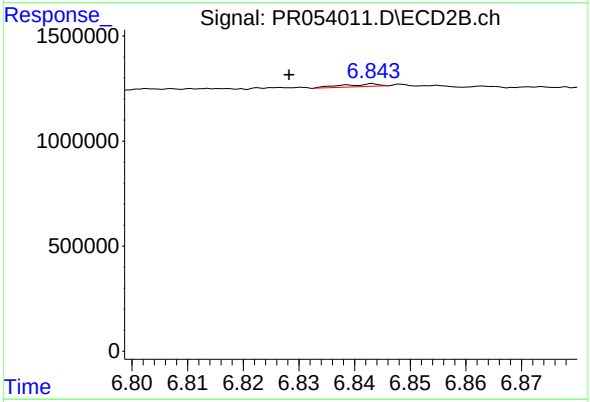
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#38 AR-1262-3

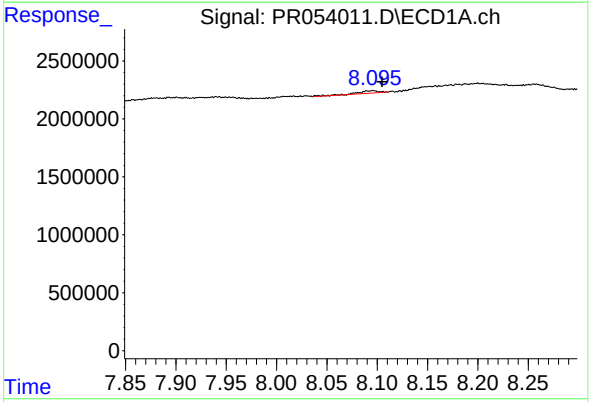
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 206902
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



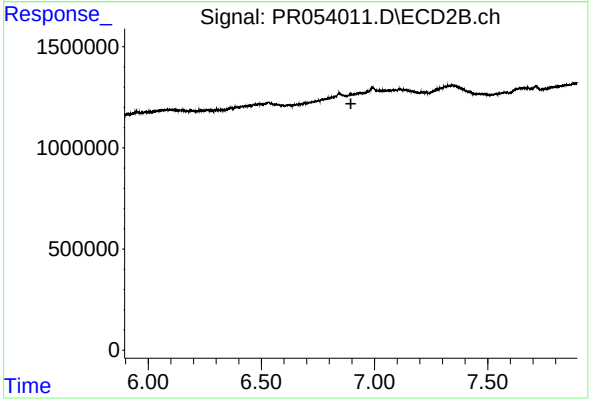
#38 AR-1262-3

R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 56074
Conc: 0.85 ng/ml



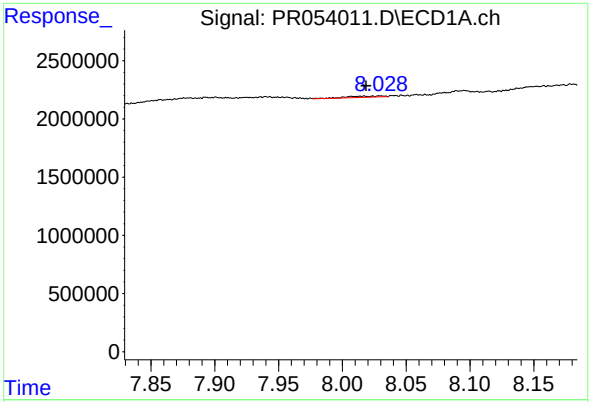
#39 AR-1262-4

R.T.: 8.096 min
Delta R.T.: -0.009 min
Response: 335521
Conc: 6.34 ng/ml



#39 AR-1262-4

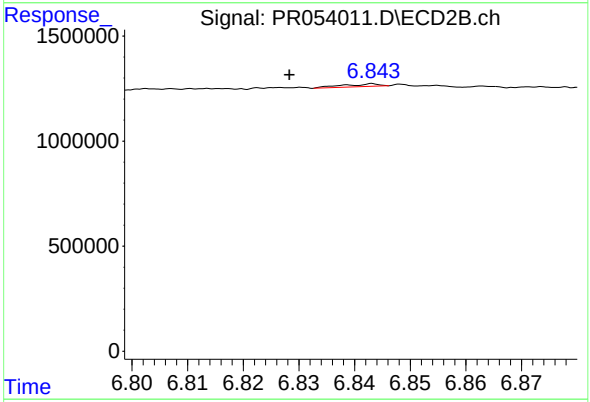
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#41 AR-1268-1

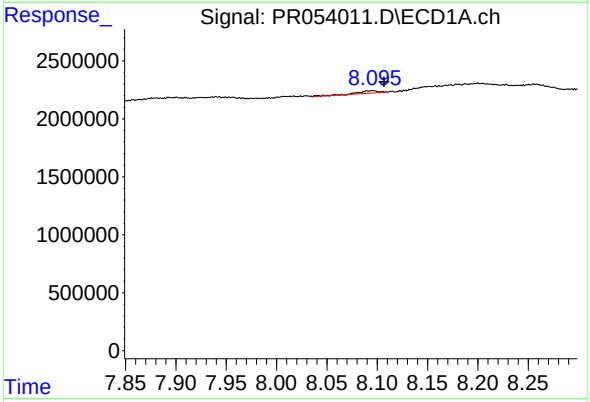
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 206902
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



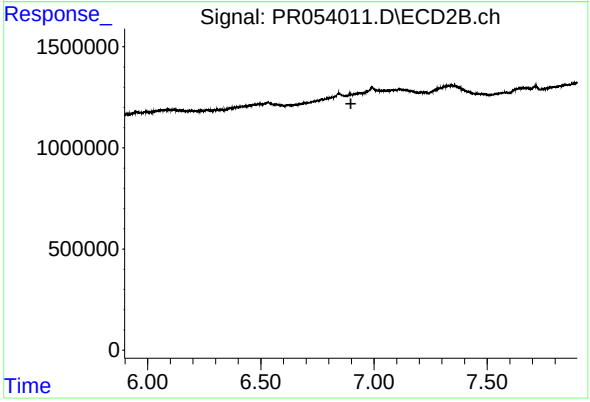
#41 AR-1268-1

R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 56074
Conc: 0.31 ng/ml



#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.011 min
Response: 335521
Conc: 1.67 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.