Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
Data File : PR054912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 09:56
Operator : AJ\MA
Sample : PB145770BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 15:12:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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...	3.648	2.922	90295756	45539927	22.369	24.561	
2)	SA Decachlor...	9.536	8.146	37499814	37511535	22.946	22.427	
	Target Compounds							
7)	L1 AR-1016-5	0.000	4.485	0	2165633	N.D.	44.539	#
8)	L2 AR-1221-1	3.865	0.000	1505409	0	32.633	N.D.	#
9)	L2 AR-1221-2	3.957	3.221	1622339	587006	47.532	37.113	
14)	L3 AR-1232-4	0.000	4.344f	0	1163833	N.D.	59.425	#
15)	L3 AR-1232-5	0.000	4.485	0	2165633	N.D.	95.841	#
19)	L4 AR-1242-4	0.000	4.344f	0	1163833	N.D.	33.433	#
20)	L4 AR-1242-5	5.848	4.882f	793161	9802799	13.592	217.029	#
23)	L5 AR-1248-3	0.000	4.344f	0	1163833	N.D.	23.102	#
24)	L5 AR-1248-4	5.831f	4.485	1222712	2165633	12.376	35.386	#
25)	L5 AR-1248-5	5.848	4.882f	793161	9802799	8.287	157.675	#
26)	L6 AR-1254-1	5.773	4.882f	5468618	9802799	54.701	104.710	#
27)	L6 AR-1254-2	0.000	5.023	0	4504827	N.D.	55.595	#
28)	L6 AR-1254-3	6.390	5.428	1370503	6809794	10.204	51.217	#
29)	L6 AR-1254-4	6.732f	0.000	232646	0	2.362	N.D.	#
30)	L6 AR-1254-5	7.164	0.000	33167	0	0.340	N.D.	#
31)	L7 AR-1260-1	6.581	5.574	159943	1472684	1.555	15.726	#
32)	L7 AR-1260-2	6.856	0.000	168789	0	1.417	N.D.	#
34)	L7 AR-1260-4	0.000	6.431f	0	114439	N.D.	1.390	#
35)	L7 AR-1260-5	7.828	6.699	76091	290843	0.455	1.495	#
37)	L8 AR-1262-2	7.828	6.431	76091	114439	0.382	1.028	#
38)	L8 AR-1262-3	8.142	6.999f	45083	1499403	0.329	17.043	#
39)	L8 AR-1262-4	0.000	7.068	0	647693	N.D.	3.857	#
40)	L8 AR-1262-5	0.000	7.611	0	666689	N.D.	8.394	#
41)	L9 AR-1268-1	8.142	6.999	45083	1499403	0.193	5.807	#
42)	L9 AR-1268-2	0.000	7.068	0	647693	N.D.	2.719	#
44)	L9 AR-1268-4	0.000	7.611	0	666689	N.D.	7.474	#
45)	L9 AR-1268-5	0.000	7.901	0	562152	N.D.	0.865	#

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

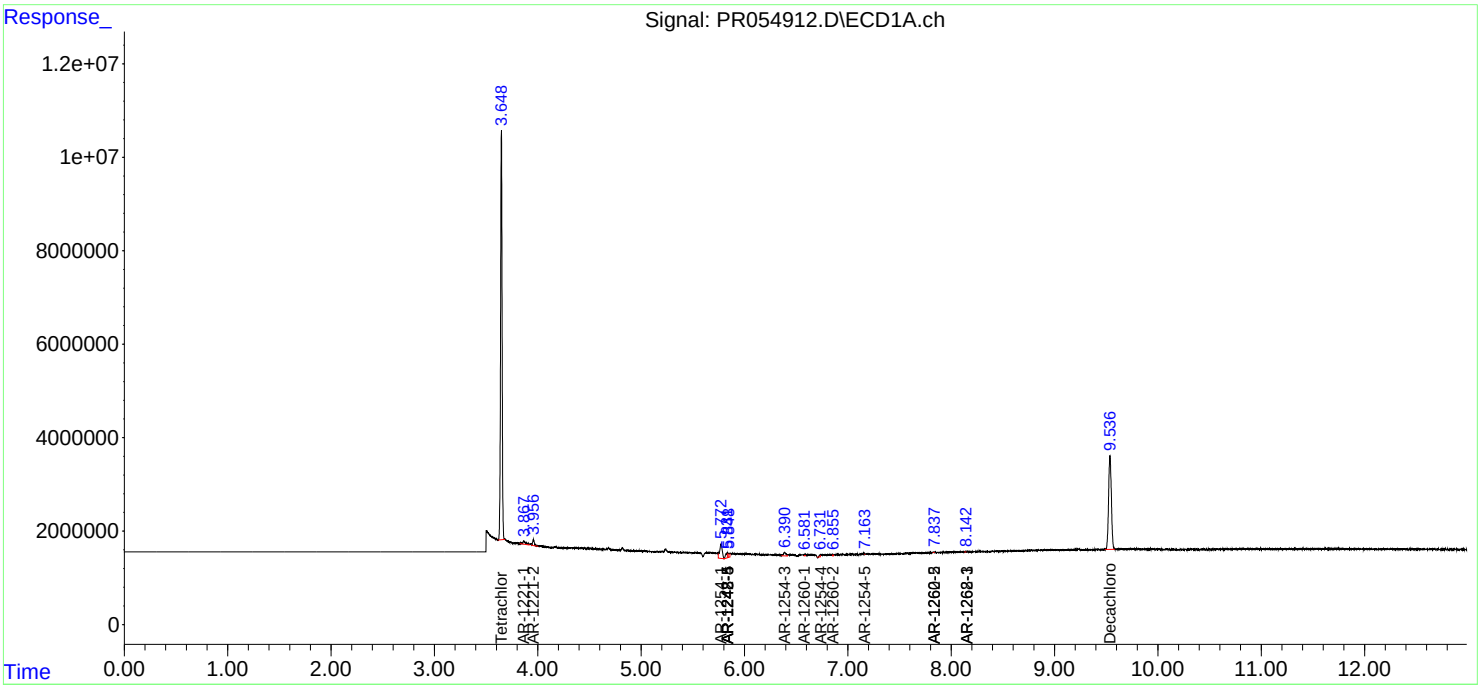
Quantitation Report (Not Reviewed)

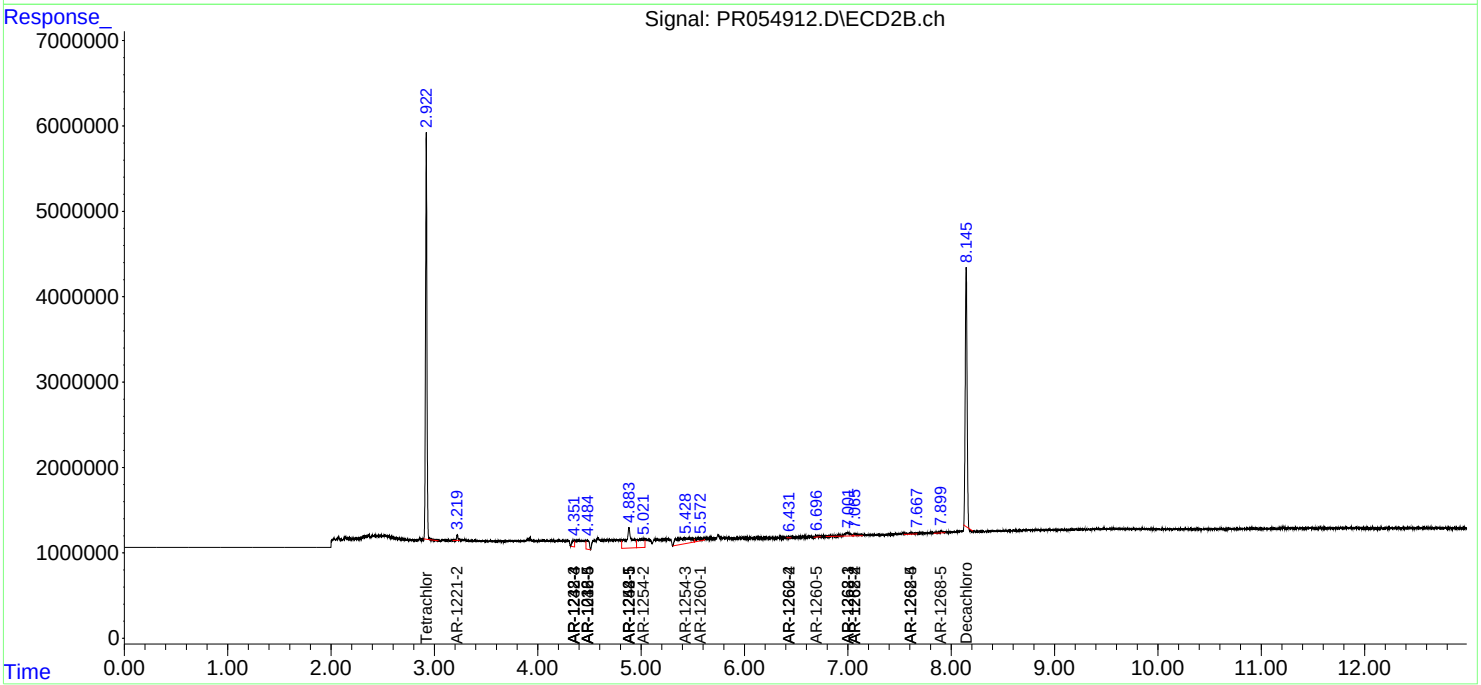
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
Data File : PR054912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 09:56
Operator : AJ\MA
Sample : PB145770BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

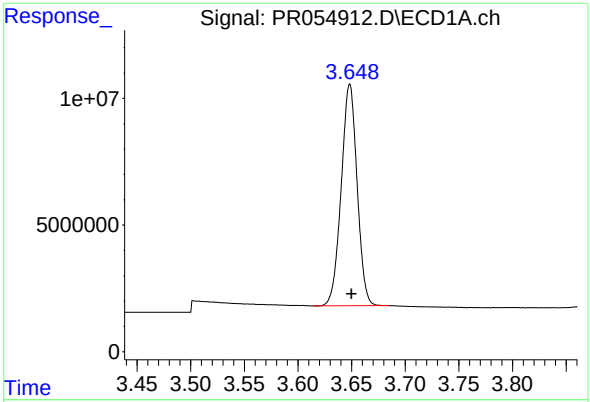
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 15:12:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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



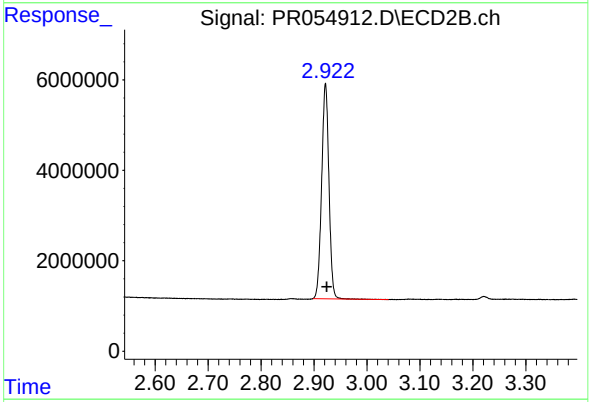




#1 Tetrachloro-m-xylene

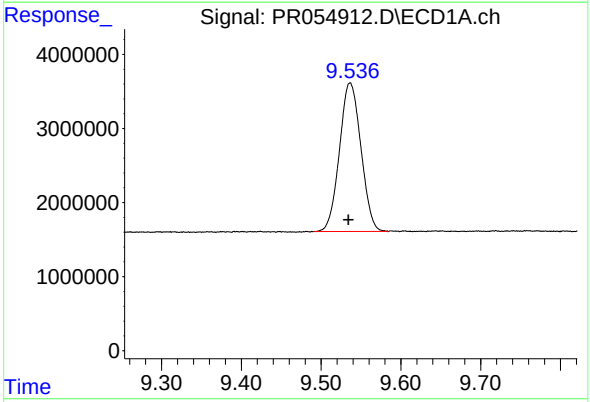
R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 90295756
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



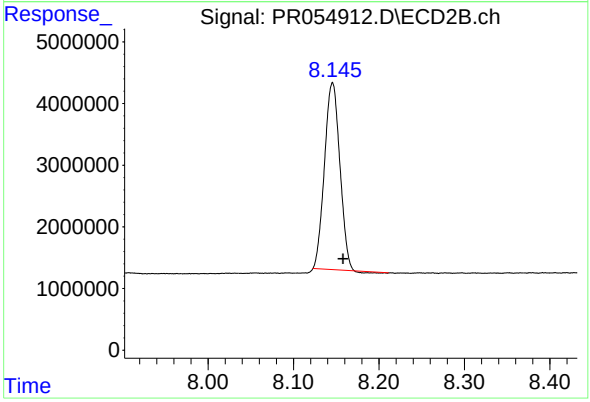
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: -0.002 min
Response: 45539927
Conc: 24.56 ng/ml



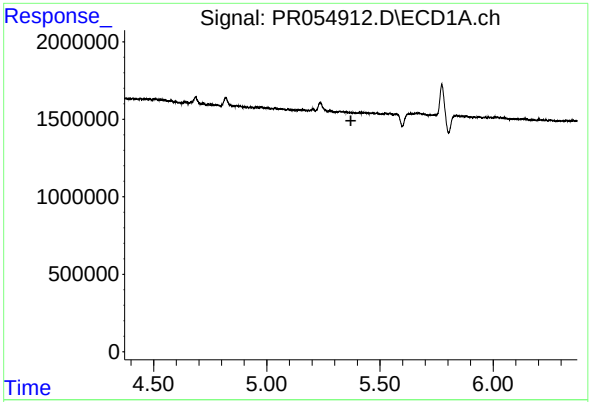
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.002 min
Response: 37499814
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

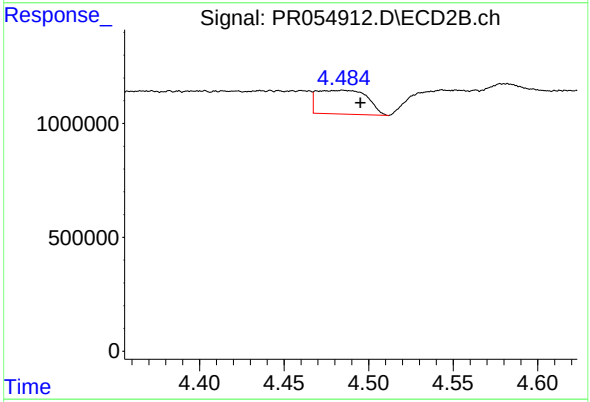
R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 37511535
Conc: 22.43 ng/ml



#7 AR-1016-5

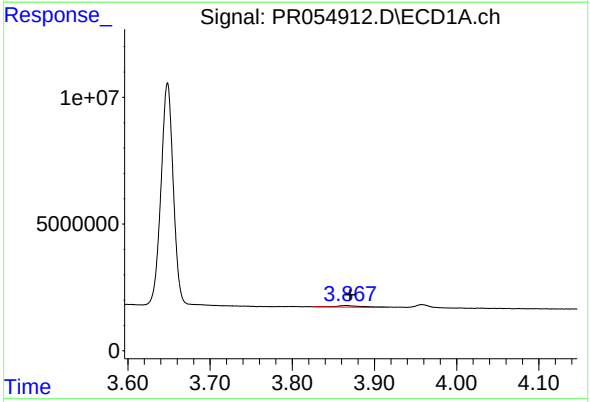
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



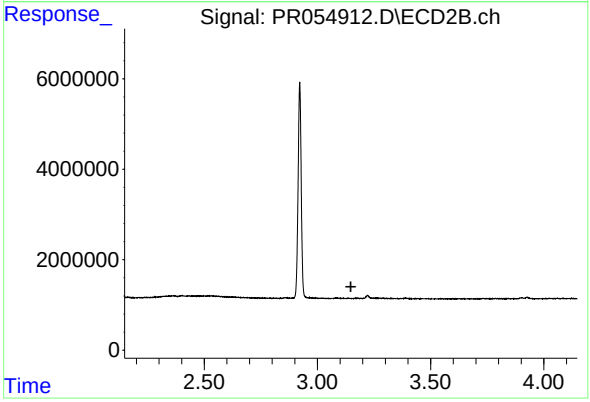
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 2165633
Conc: 44.54 ng/ml



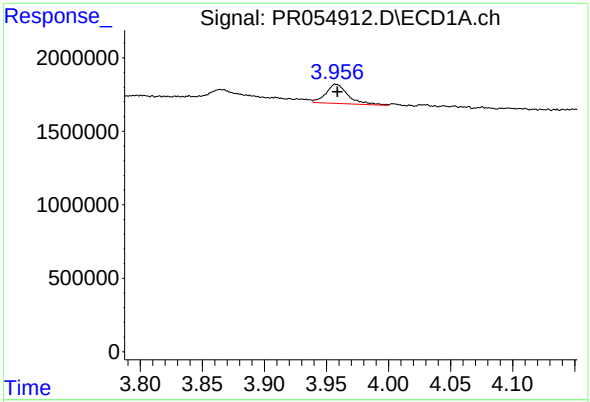
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 1505409
Conc: 32.63 ng/ml



#8 AR-1221-1

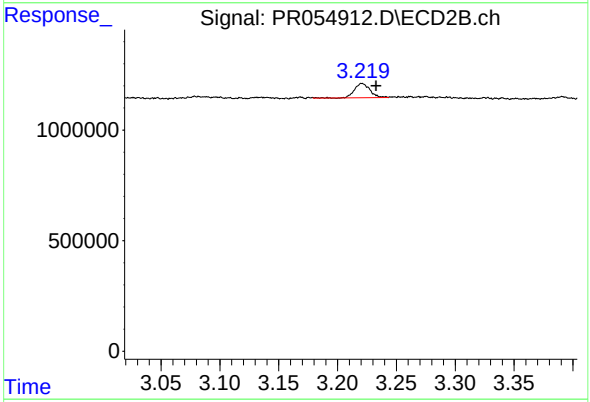
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

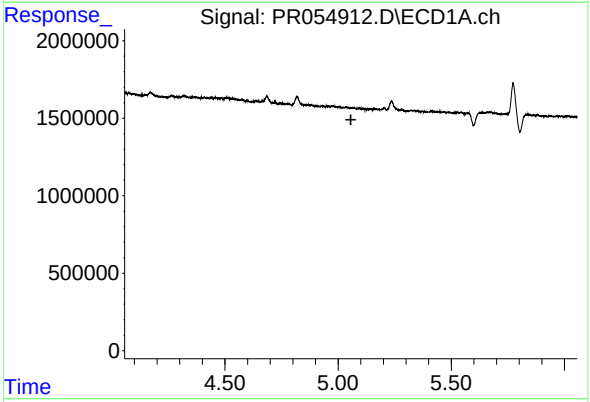
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1622339
Conc: 47.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



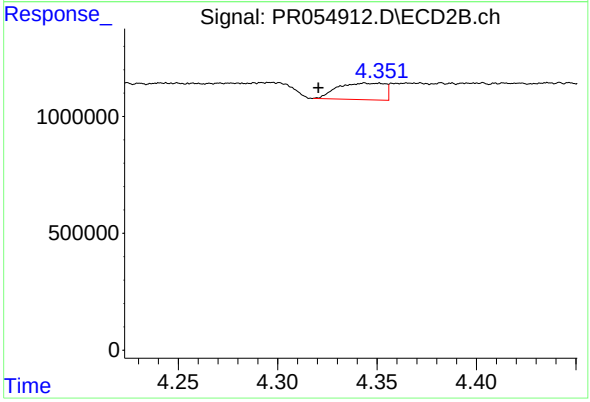
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 587006
Conc: 37.11 ng/ml



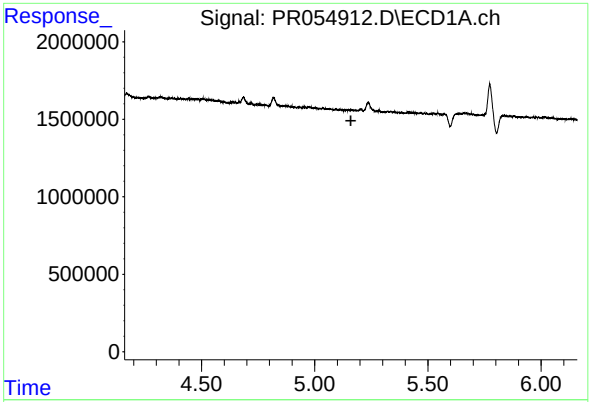
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#14 AR-1232-4

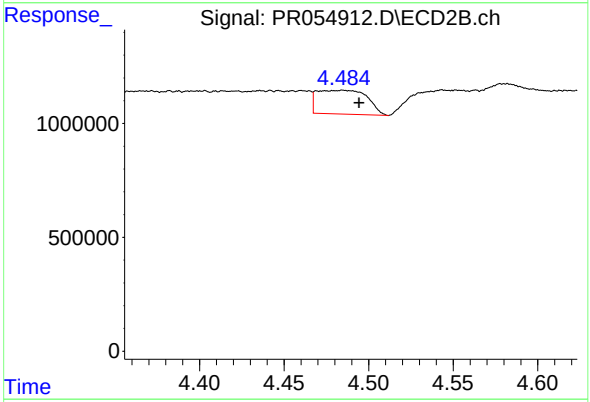
R.T.: 4.344 min
Delta R.T.: 0.023 min
Response: 1163833
Conc: 59.43 ng/ml



#15 AR-1232-5

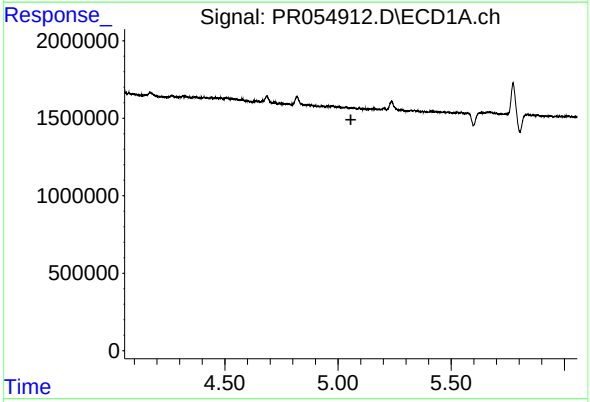
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



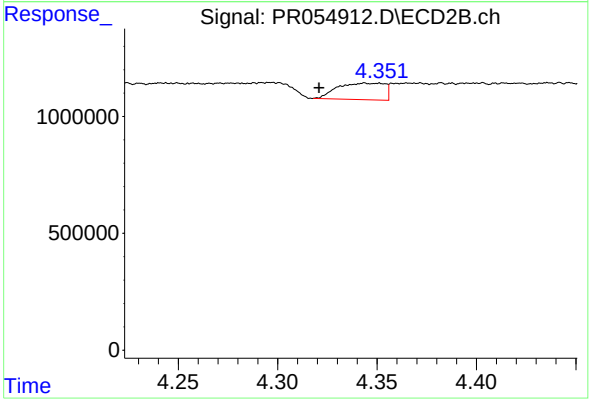
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 2165633
Conc: 95.84 ng/ml



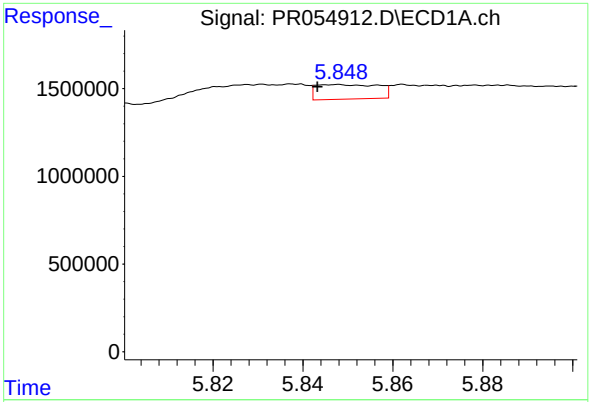
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

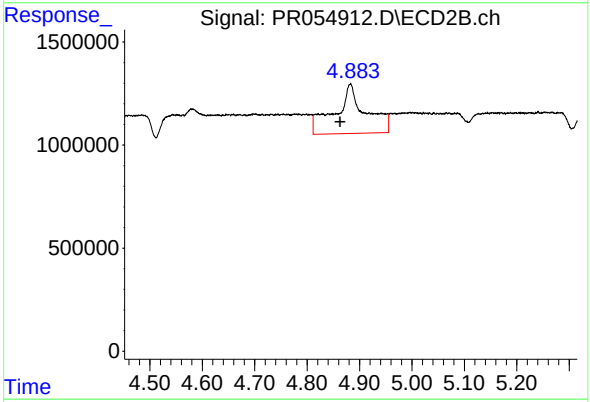
R.T.: 4.344 min
Delta R.T.: 0.023 min
Response: 1163833
Conc: 33.43 ng/ml



#20 AR-1242-5

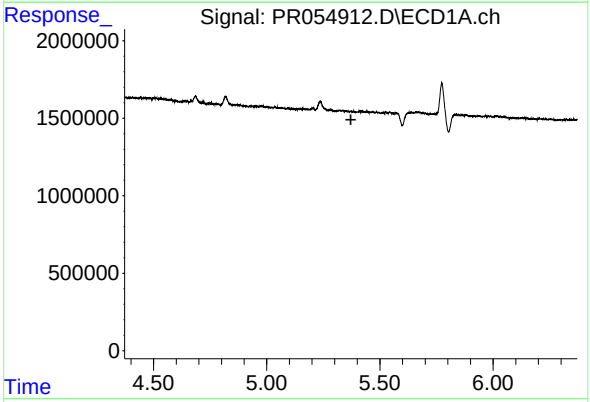
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 793161
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



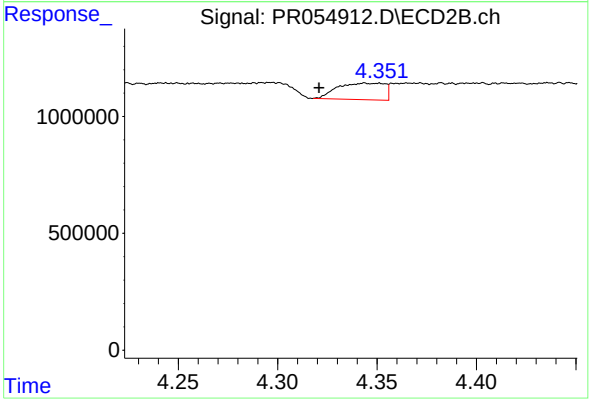
#20 AR-1242-5

R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 9802799
Conc: 217.03 ng/ml



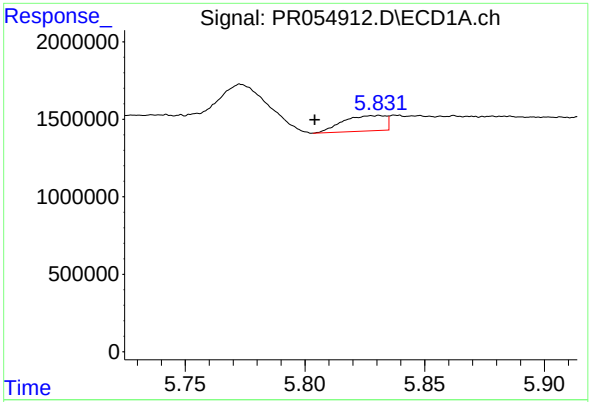
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

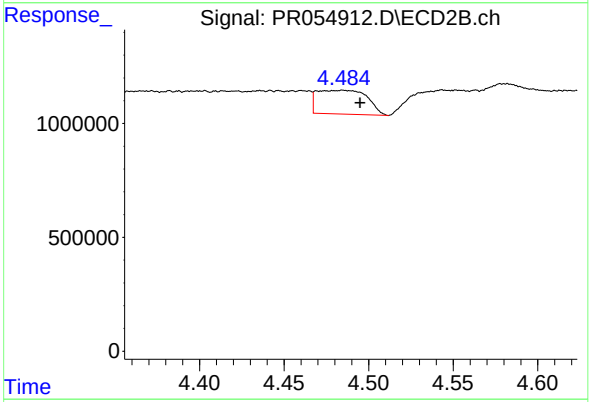
R.T.: 4.344 min
Delta R.T.: 0.023 min
Response: 1163833
Conc: 23.10 ng/ml



#24 AR-1248-4

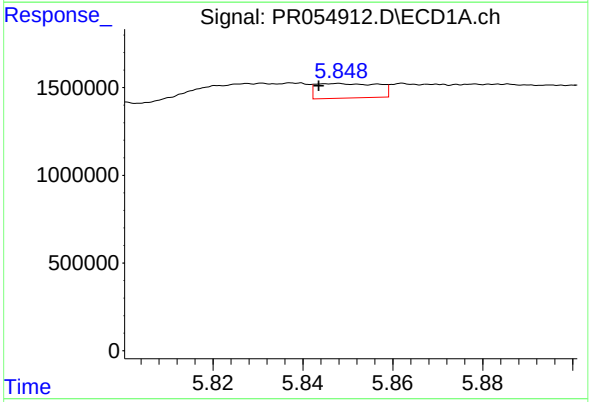
R.T.: 5.831 min
Delta R.T.: 0.027 min
Response: 1222712
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



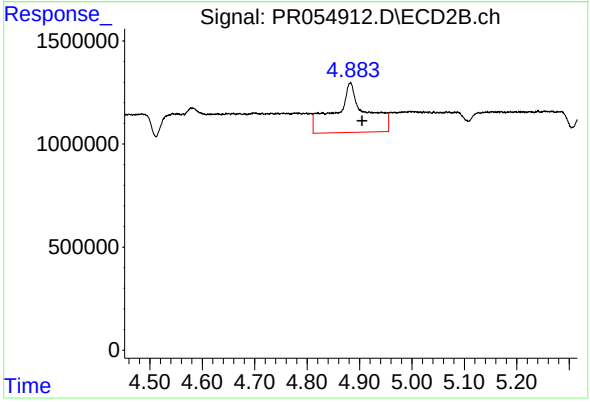
#24 AR-1248-4

R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 2165633
Conc: 35.39 ng/ml



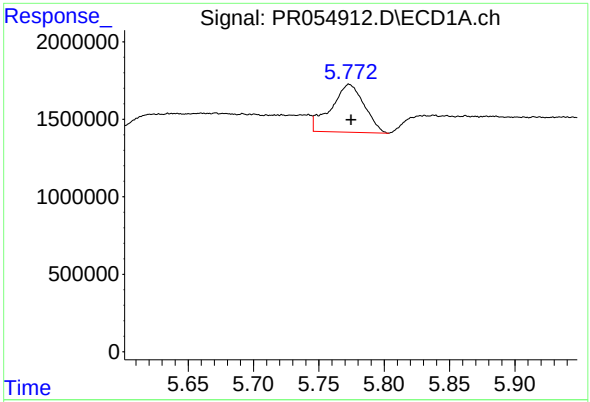
#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 793161
Conc: 8.29 ng/ml



#25 AR-1248-5

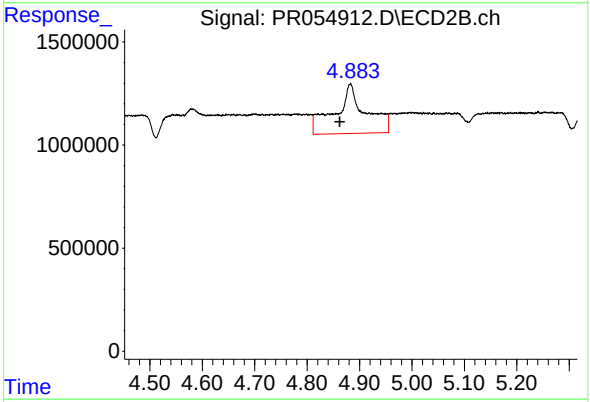
R.T.: 4.882 min
Delta R.T.: -0.022 min
Response: 9802799
Conc: 157.67 ng/ml



#26 AR-1254-1

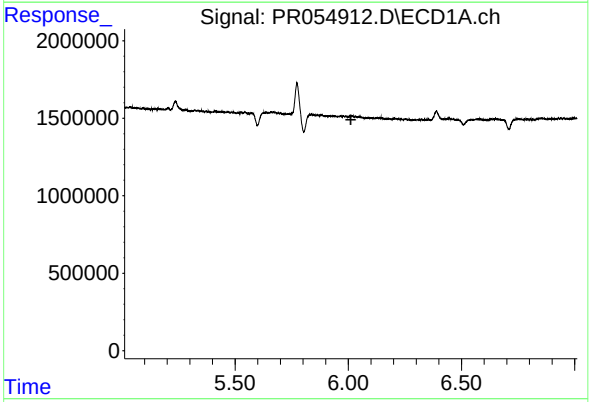
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 5468618
Conc: 54.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



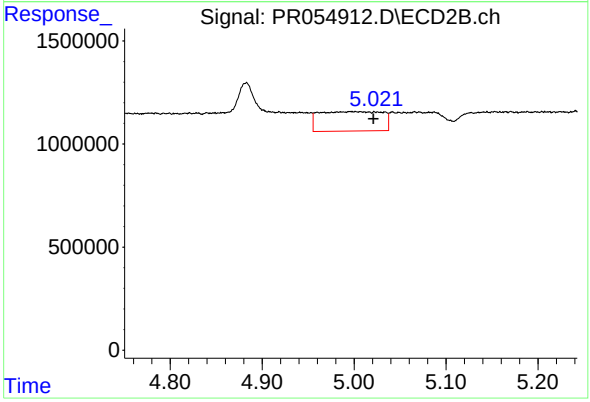
#26 AR-1254-1

R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 9802799
Conc: 104.71 ng/ml



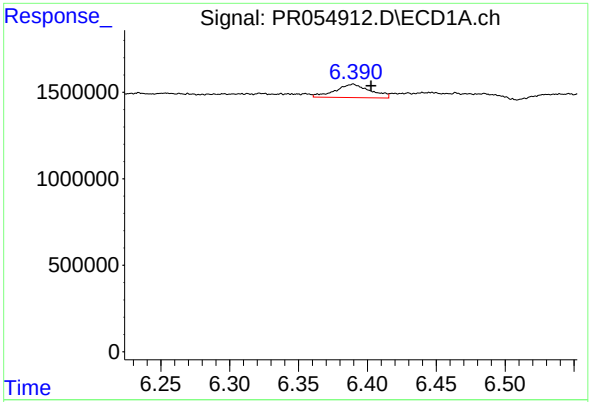
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#27 AR-1254-2

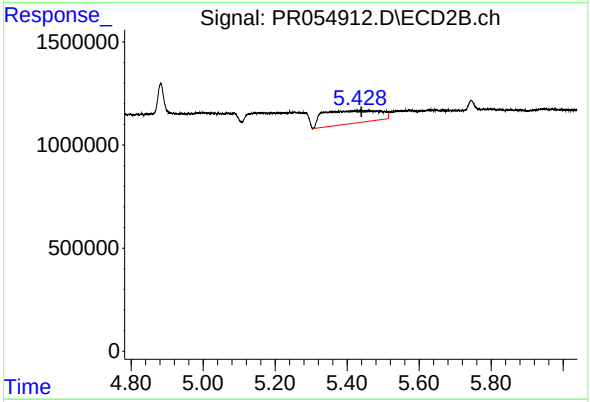
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 4504827
Conc: 55.59 ng/ml



#28 AR-1254-3

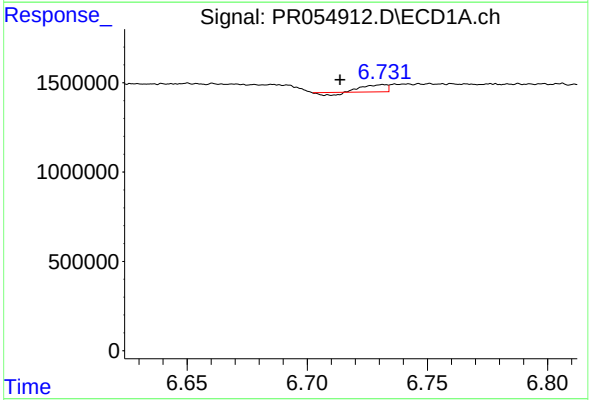
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 1370503
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



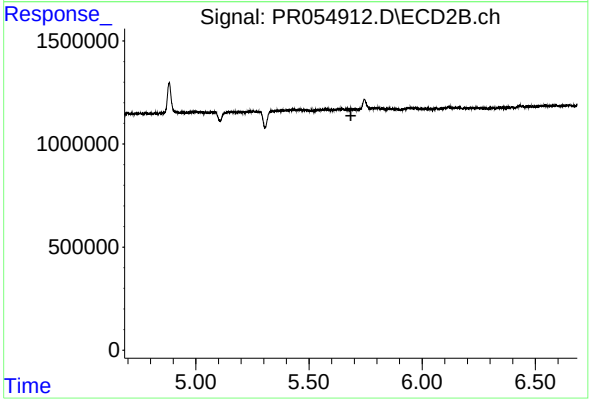
#28 AR-1254-3

R.T.: 5.428 min
Delta R.T.: -0.012 min
Response: 6809794
Conc: 51.22 ng/ml



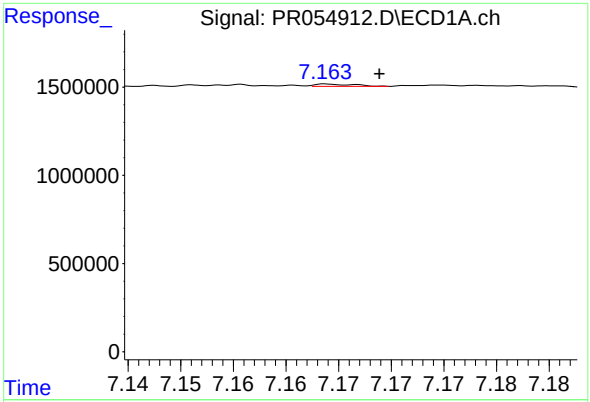
#29 AR-1254-4

R.T.: 6.732 min
Delta R.T.: 0.018 min
Response: 232646
Conc: 2.36 ng/ml



#29 AR-1254-4

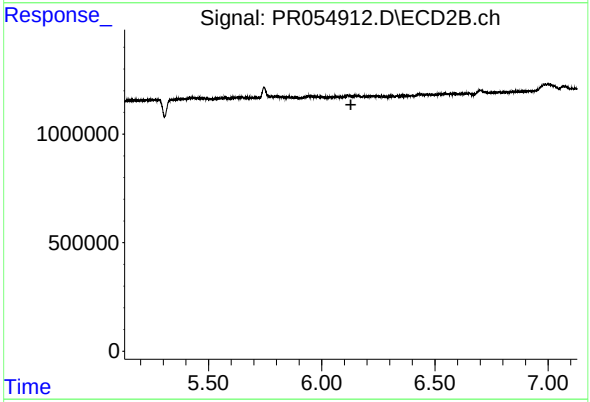
R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#30 AR-1254-5

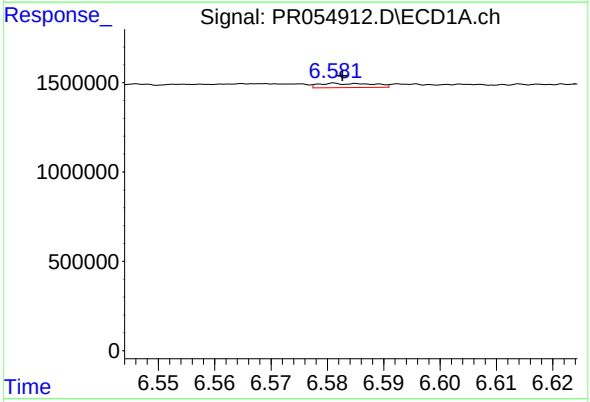
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 33167
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



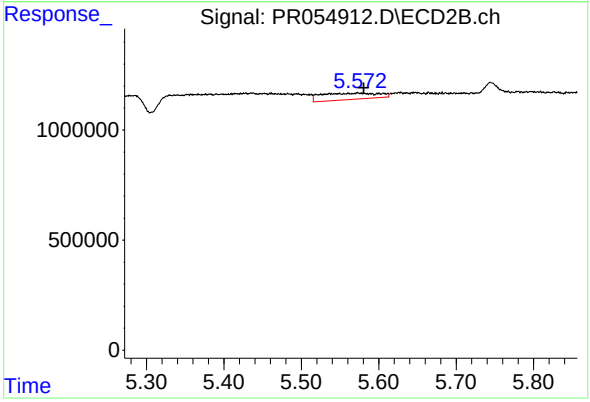
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



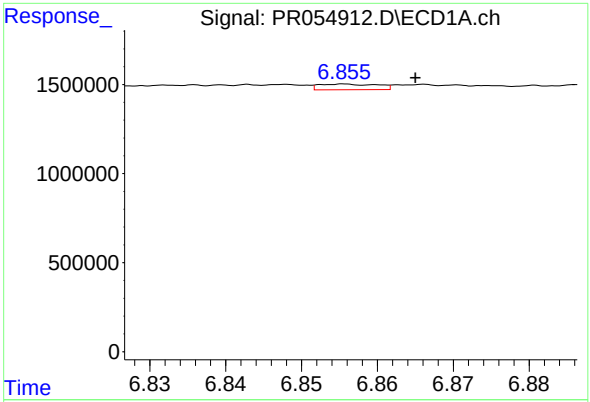
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 159943
Conc: 1.55 ng/ml



#31 AR-1260-1

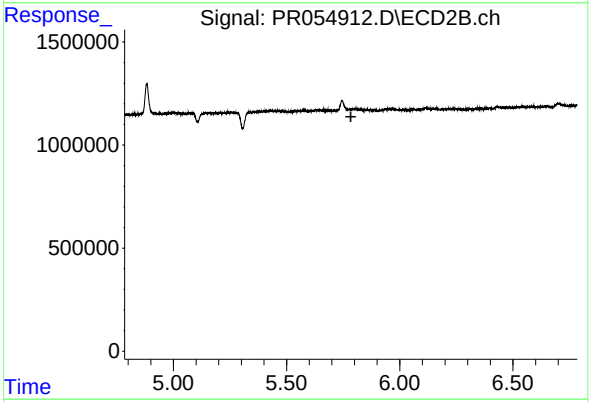
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 1472684
Conc: 15.73 ng/ml



#32 AR-1260-2

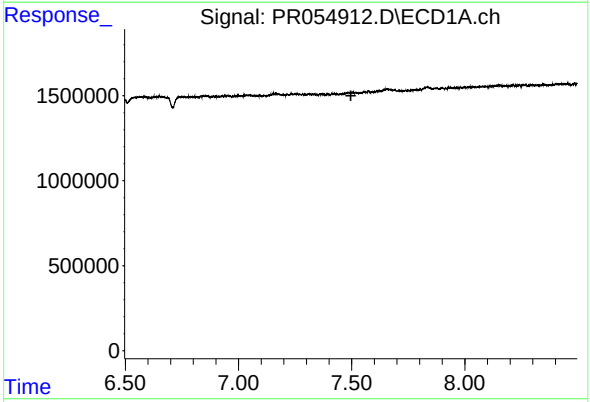
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 168789
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



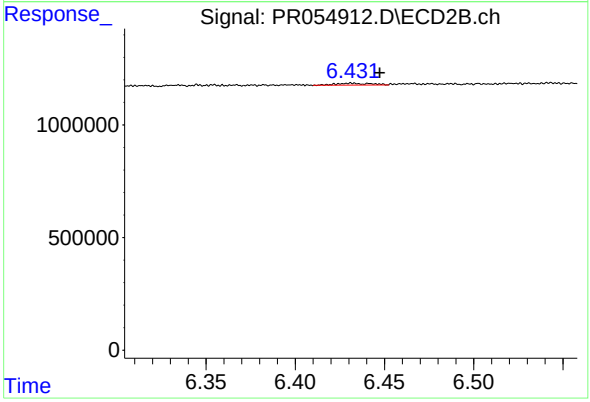
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



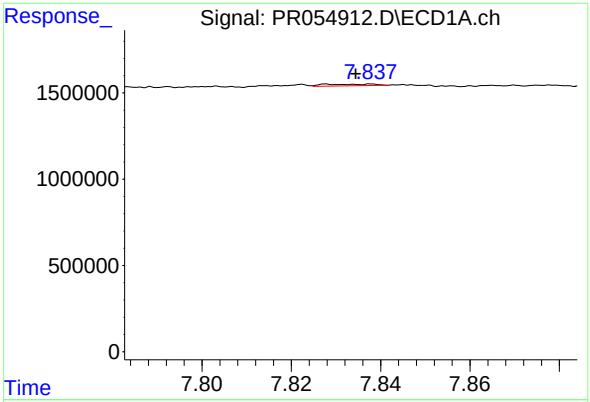
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#34 AR-1260-4

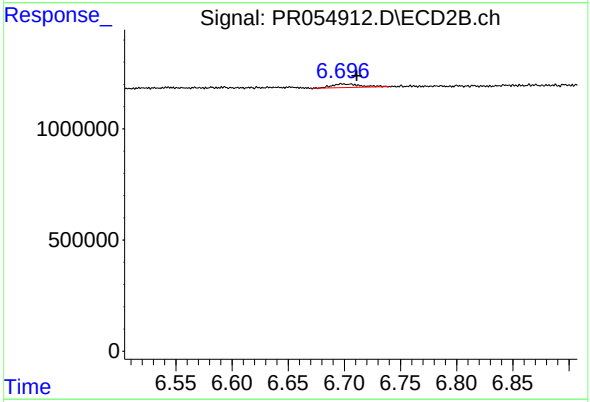
R.T.: 6.431 min
Delta R.T.: -0.016 min
Response: 114439
Conc: 1.39 ng/ml



#35 AR-1260-5

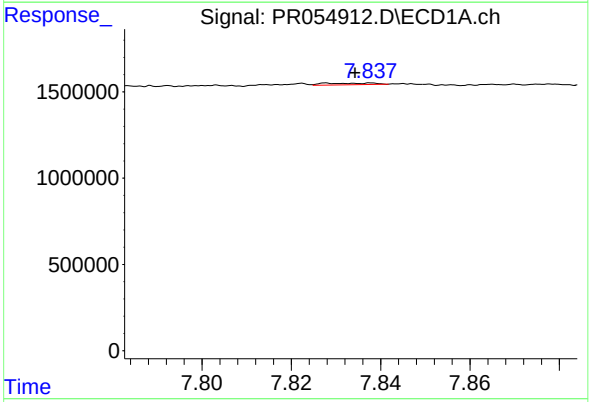
R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 76091
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



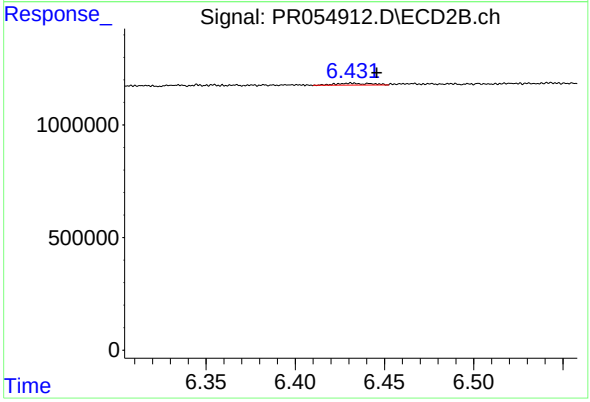
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 290843
Conc: 1.49 ng/ml



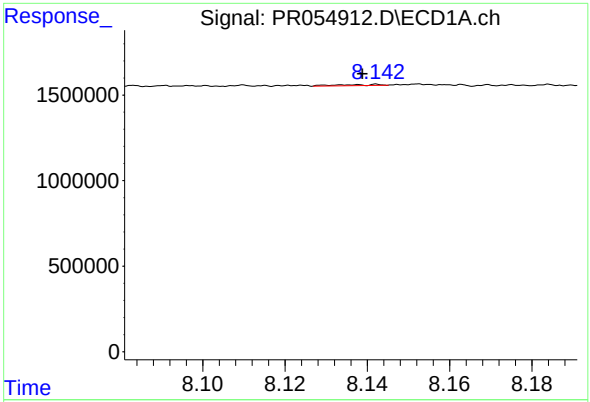
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 76091
Conc: 0.38 ng/ml



#37 AR-1262-2

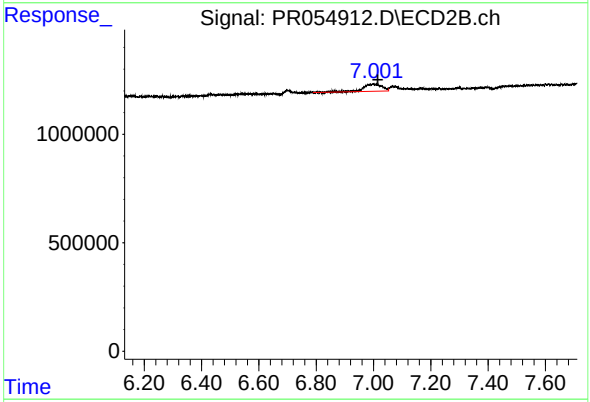
R.T.: 6.431 min
Delta R.T.: -0.014 min
Response: 114439
Conc: 1.03 ng/ml



#38 AR-1262-3

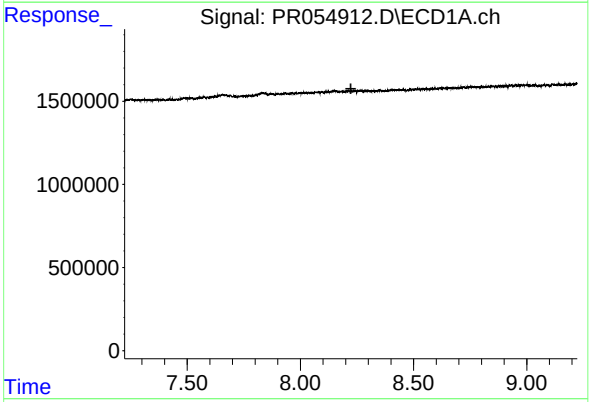
R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 45083
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



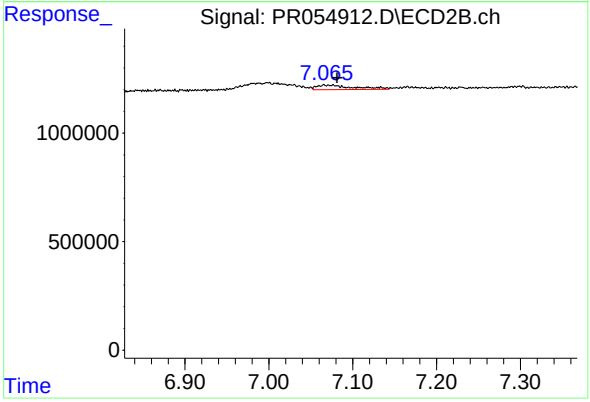
#38 AR-1262-3

R.T.: 6.999 min
Delta R.T.: -0.016 min
Response: 1499403
Conc: 17.04 ng/ml



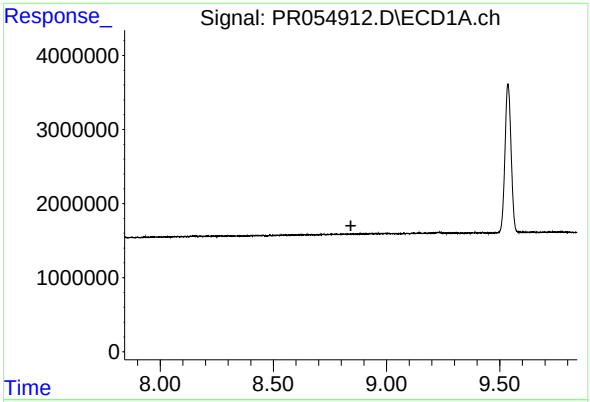
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#39 AR-1262-4

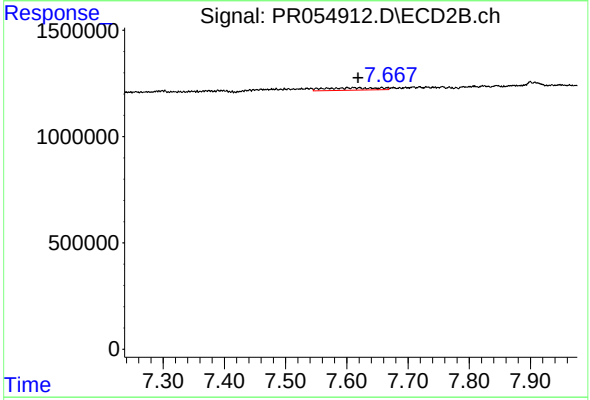
R.T.: 7.068 min
Delta R.T.: -0.014 min
Response: 647693
Conc: 3.86 ng/ml



#40 AR-1262-5

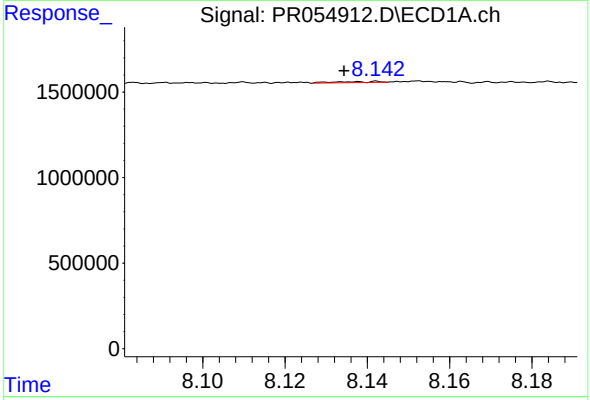
R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



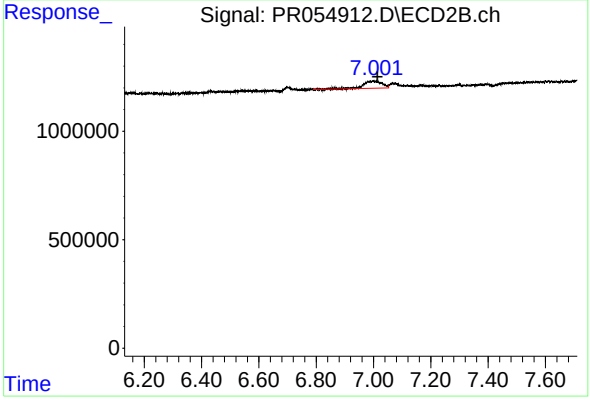
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 666689
Conc: 8.39 ng/ml



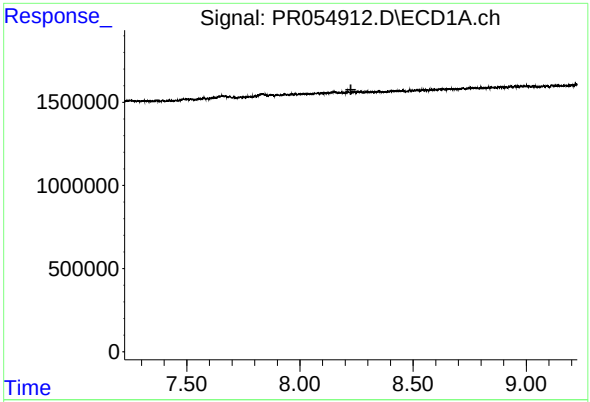
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 45083
Conc: 0.19 ng/ml



#41 AR-1268-1

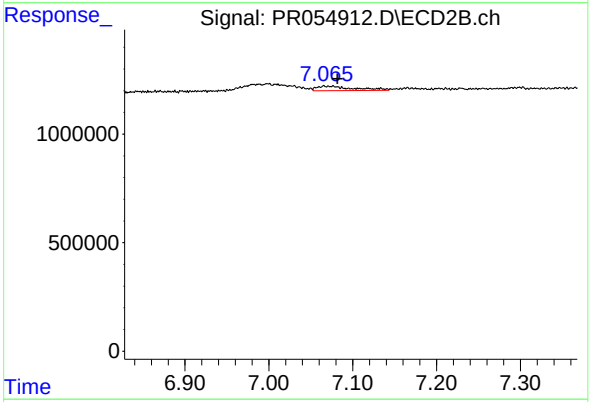
R.T.: 6.999 min
Delta R.T.: -0.014 min
Response: 1499403
Conc: 5.81 ng/ml



#42 AR-1268-2

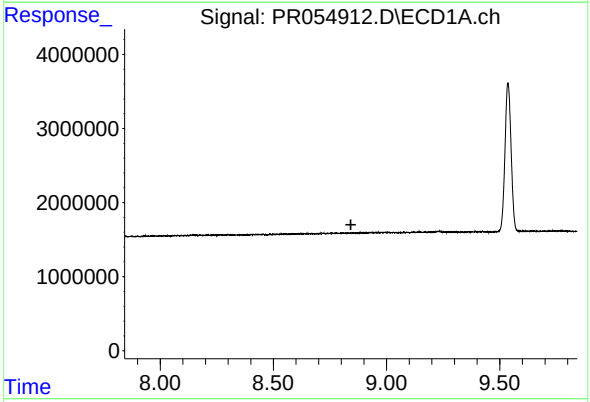
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



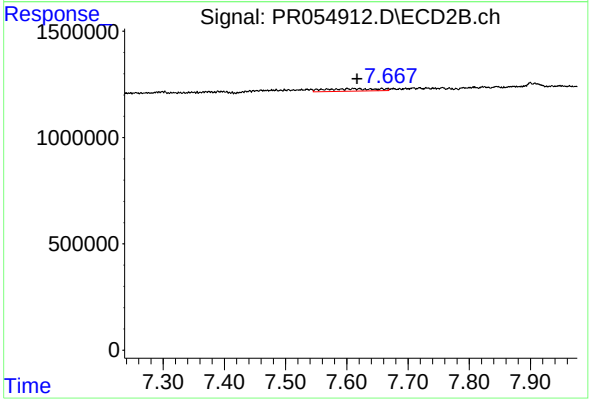
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.014 min
Response: 647693
Conc: 2.72 ng/ml



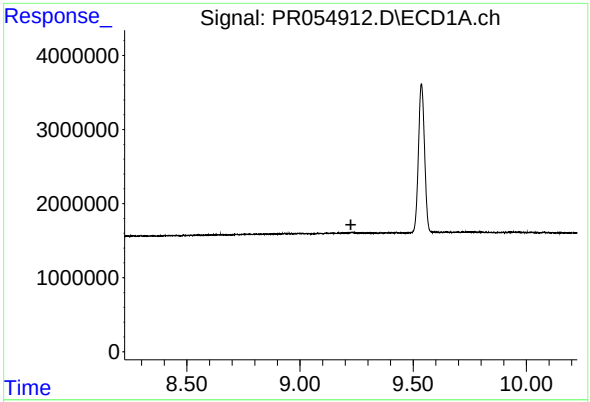
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

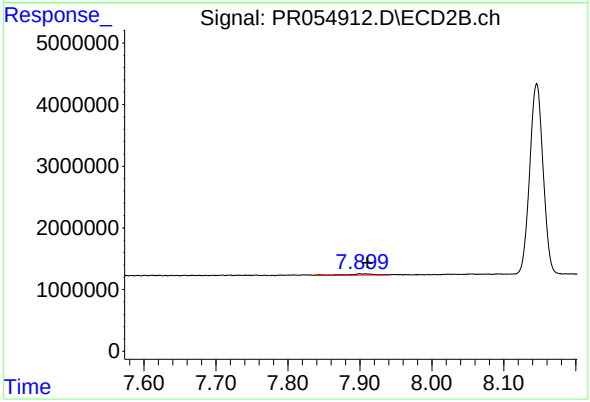
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 666689
Conc: 7.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 562152
Conc: 0.87 ng/ml