Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080921\
Data File : PQ054222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 09:55
Operator : AJ\MA
Sample : PB138262BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:47:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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...	5.205	4.210	405.8E6	249.7E6	17.375	17.662	
2)	SA Decachlor...	11.377	9.545	300.4E6	263.9E6	17.854	20.924	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.693	0	5490401	N.D.	15.230	#
6)	L1 AR-1016-4	0.000	5.755f	0	5966163	N.D.	20.903	#
7)	L1 AR-1016-5	0.000	5.947f	0	10840939	N.D.	29.754	#
9)	L2 AR-1221-2	5.562	4.566	5514398	5247744	30.442	49.746	#
13)	L3 AR-1232-3	0.000	5.693	0	5490401	N.D.	41.382	#
14)	L3 AR-1232-4	0.000	5.755f	0	5966163	N.D.	52.284	#
15)	L3 AR-1232-5	0.000	5.947f	0	10840939	N.D.	84.357	#
18)	L4 AR-1242-3	0.000	5.693	0	5490401	N.D.	24.886	#
19)	L4 AR-1242-4	0.000	5.755f	0	5966163	N.D.	27.578	#
20)	L4 AR-1242-5	0.000	6.338	0	31940461	N.D.	107.669	#
22)	L5 AR-1248-2	0.000	5.755f	0	5966163	N.D.	18.178	#
23)	L5 AR-1248-3	0.000	5.755f	0	5966163	N.D.	18.041	#
24)	L5 AR-1248-4	0.000	5.947f	0	10840939	N.D.	27.315	#
25)	L5 AR-1248-5	0.000	6.387	0	12233303	N.D.	30.694	#
26)	L6 AR-1254-1	0.000	6.338	0	31940461	N.D.	47.762	#
27)	L6 AR-1254-2	0.000	6.491	0	23387186	N.D.	38.036	#
28)	L6 AR-1254-3	0.000	6.939	0	52847621	N.D.	54.732	#
29)	L6 AR-1254-4	0.000	7.180f	0	44141474	N.D.	66.234	#
32)	L7 AR-1260-2	8.496f	7.233f	1112508	4671499	0.980	4.472	#
43)	L9 AR-1268-3	0.000	8.702	0	9013739	N.D.	5.392	#
45)	L9 AR-1268-5	0.000	9.289	0	14014917	N.D.	2.974	#

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

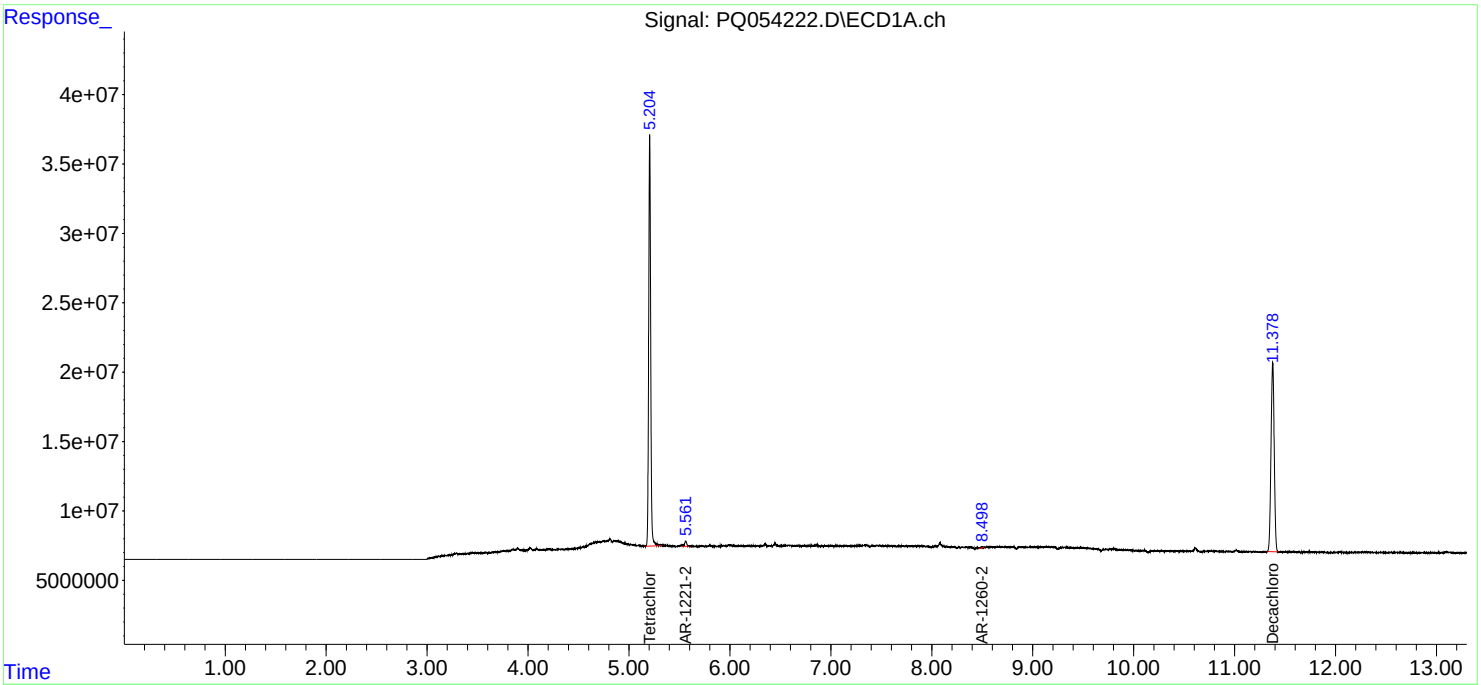
Quantitation Report (Not Reviewed)

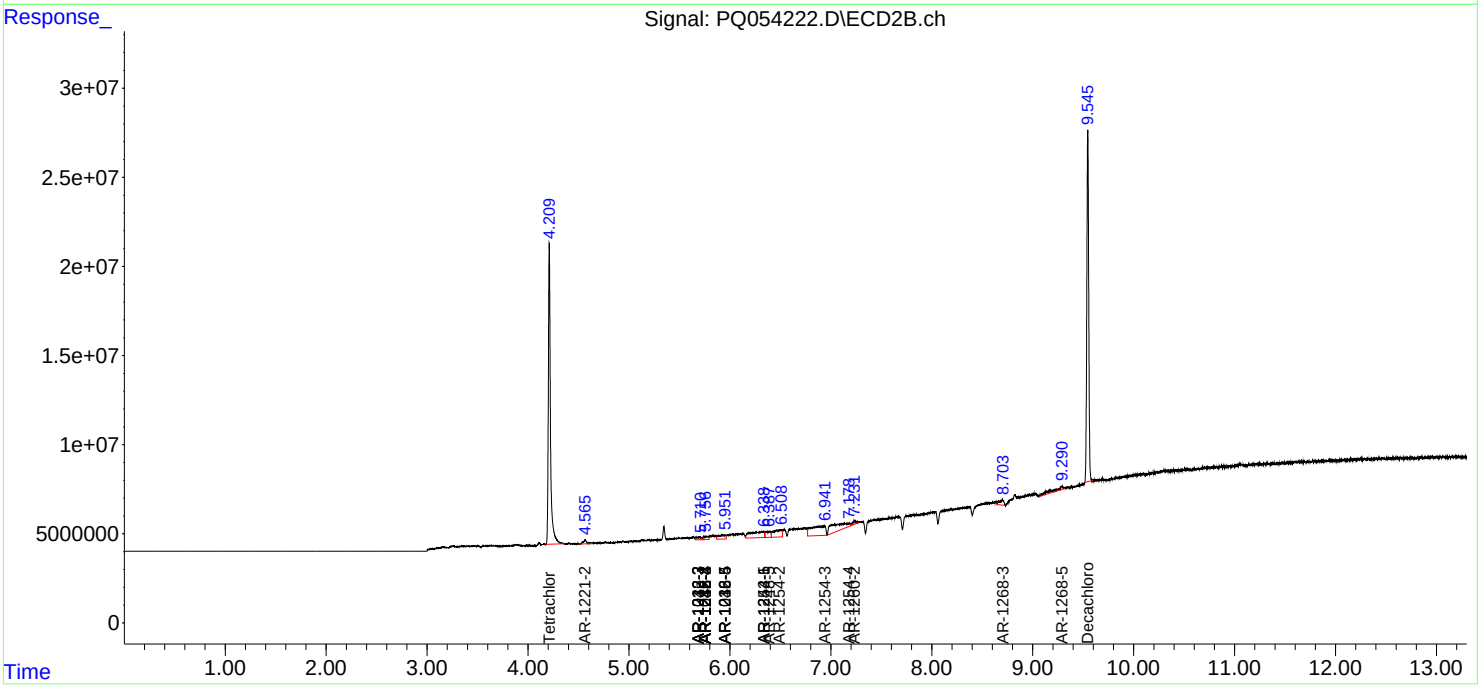
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080921\
Data File : PQ054222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 09:55
Operator : AJ\MA
Sample : PB138262BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

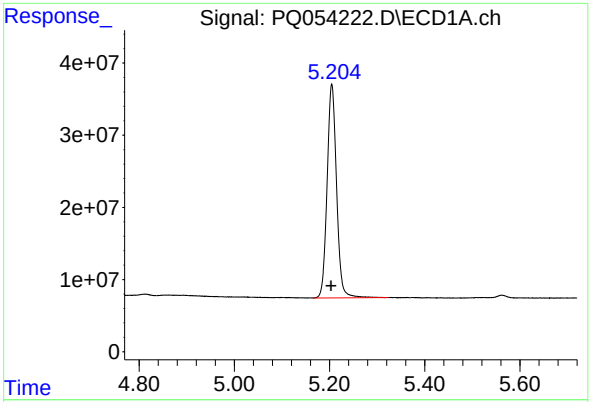
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:47:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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



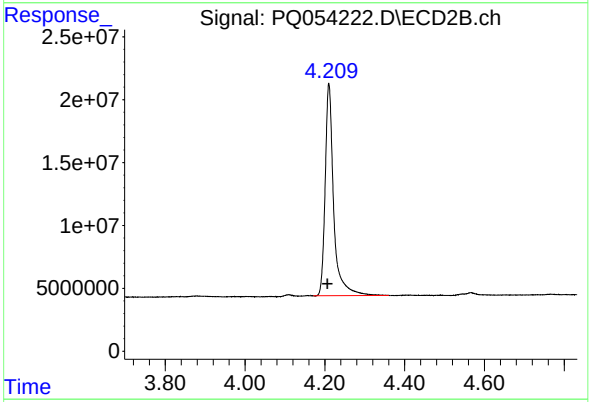




#1 Tetrachloro-m-xylene

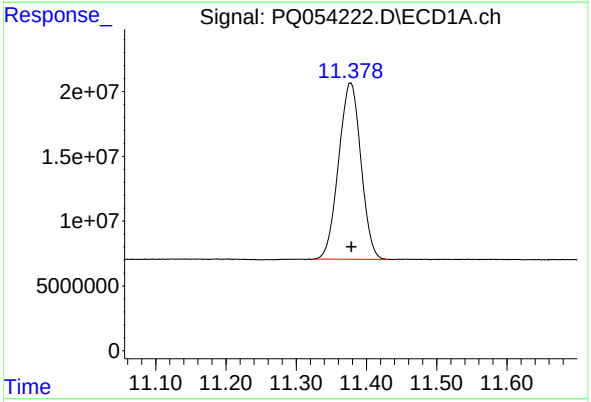
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 405756135
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



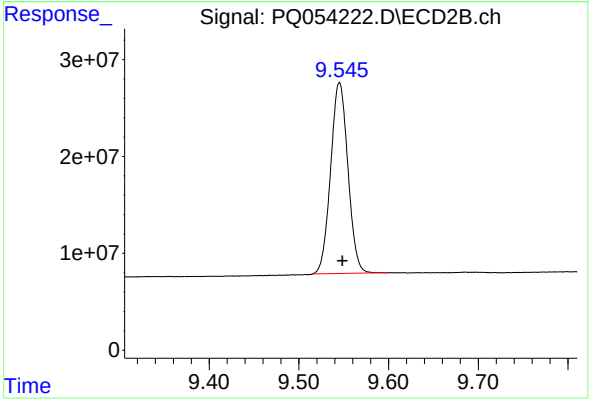
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 249697887
Conc: 17.66 ng/ml



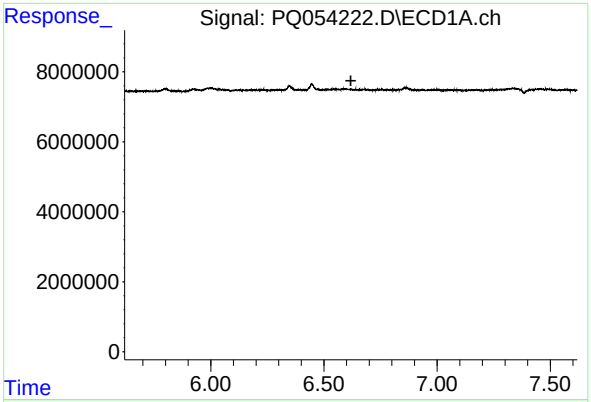
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 300407257
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

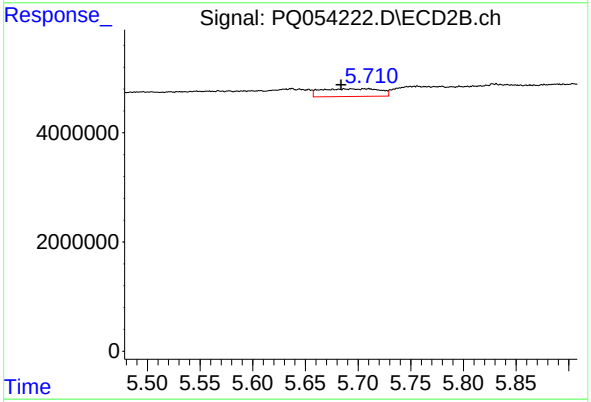
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 263938944
Conc: 20.92 ng/ml



#5 AR-1016-3

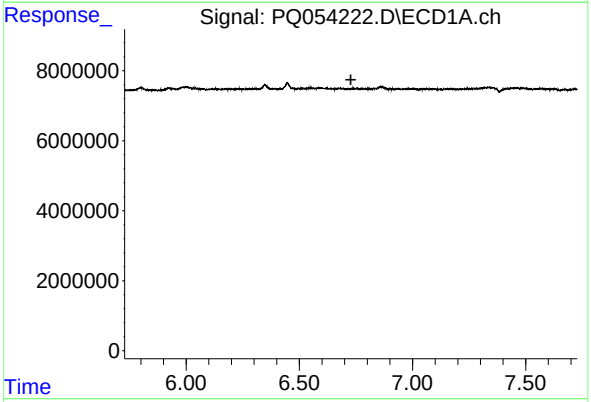
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



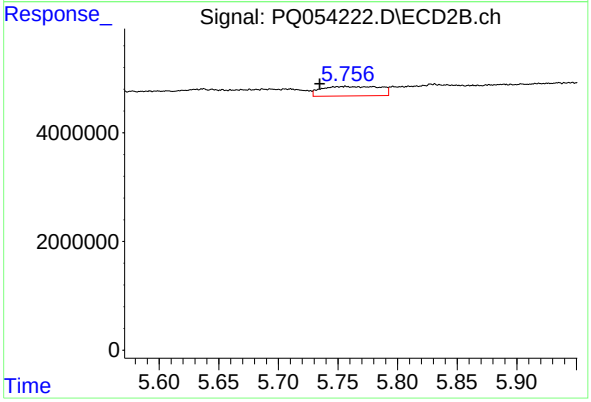
#5 AR-1016-3

R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 5490401
Conc: 15.23 ng/ml



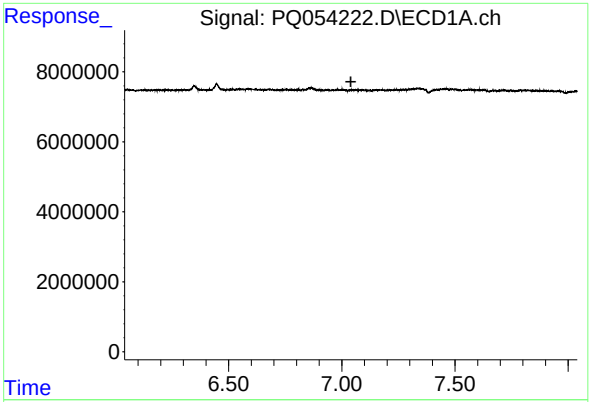
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

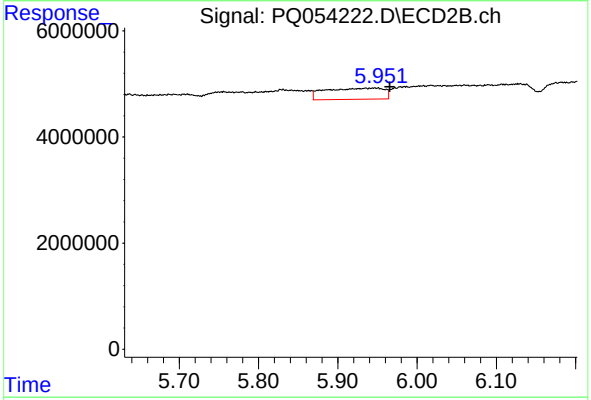
R.T.: 5.755 min
Delta R.T.: 0.021 min
Response: 5966163
Conc: 20.90 ng/ml



#7 AR-1016-5

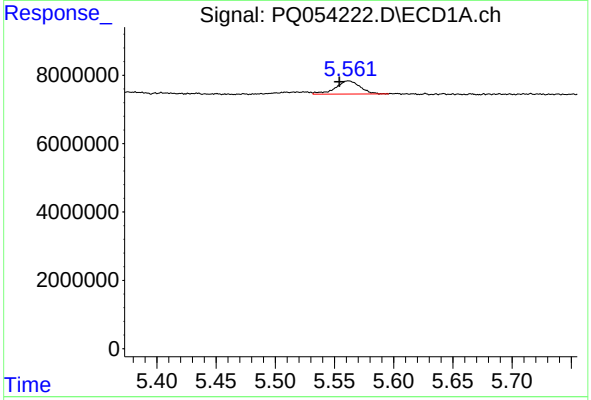
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



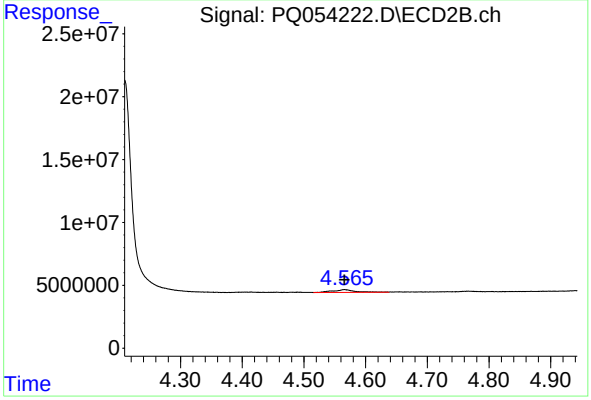
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.018 min
Response: 10840939
Conc: 29.75 ng/ml



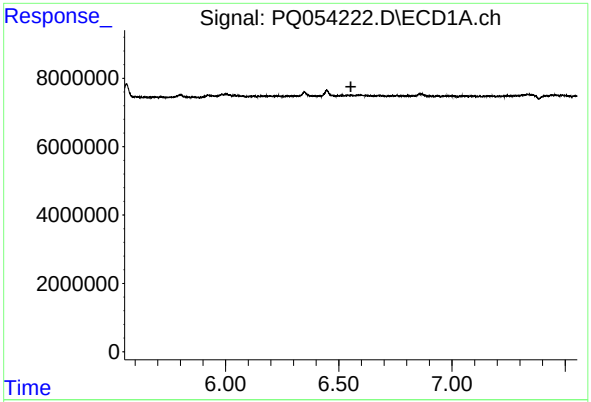
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 5514398
Conc: 30.44 ng/ml



#9 AR-1221-2

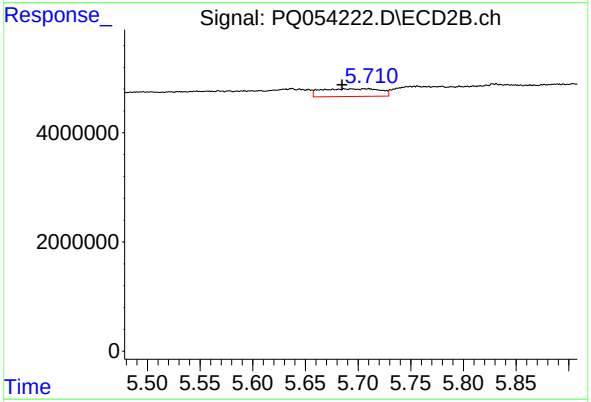
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5247744
Conc: 49.75 ng/ml



#13 AR-1232-3

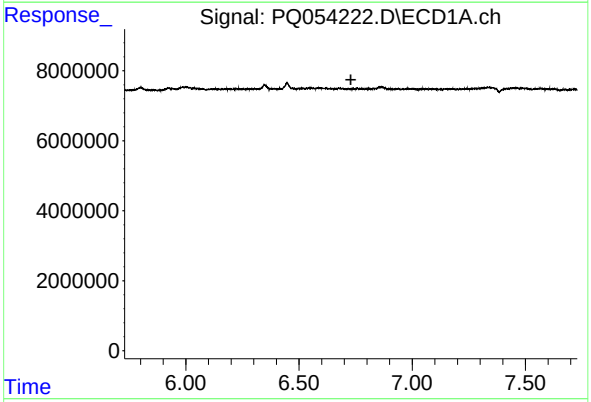
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



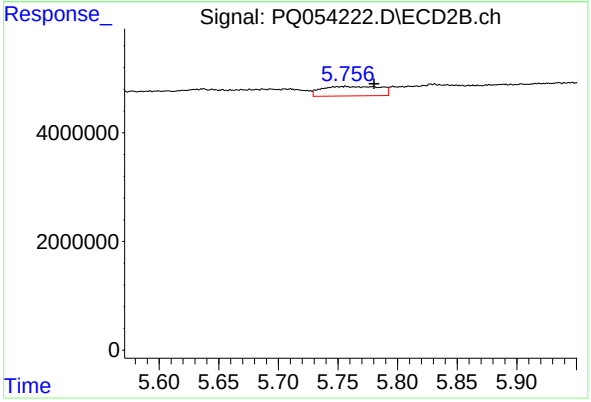
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 5490401
Conc: 41.38 ng/ml



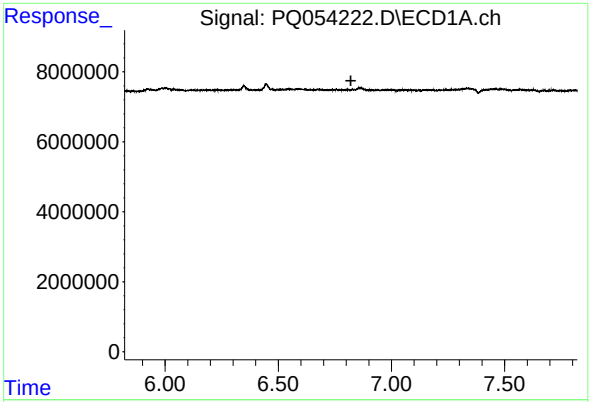
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

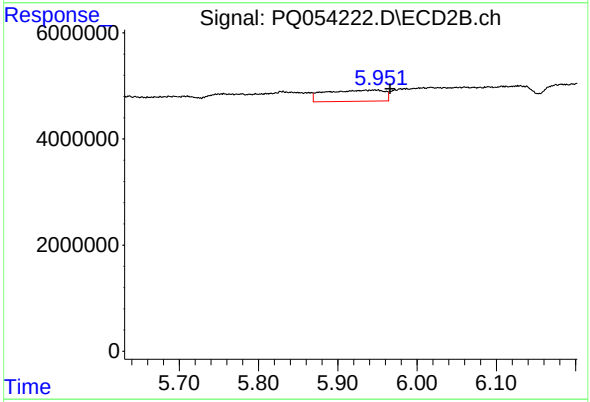
R.T.: 5.755 min
Delta R.T.: -0.025 min
Response: 5966163
Conc: 52.28 ng/ml



#15 AR-1232-5

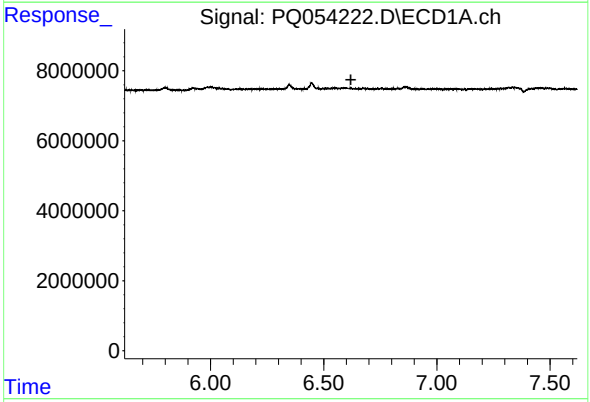
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



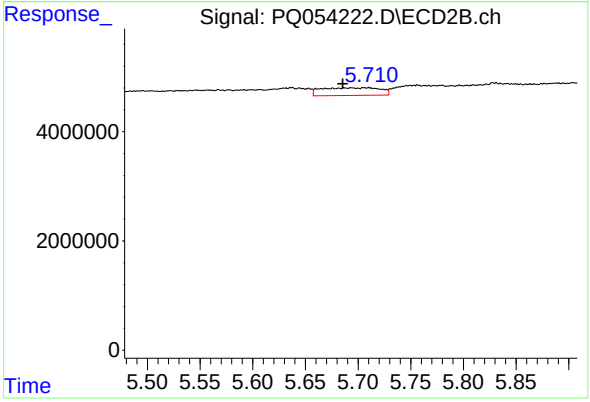
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.019 min
Response: 10840939
Conc: 84.36 ng/ml



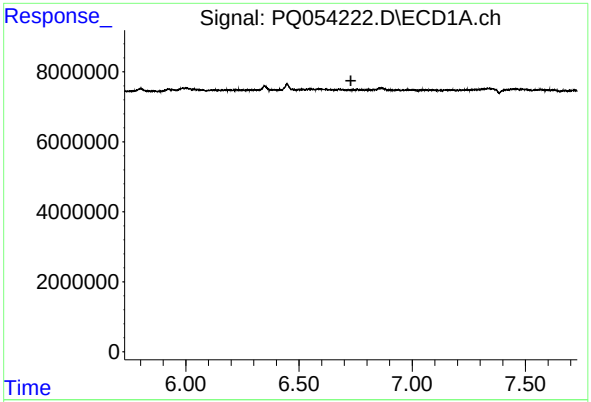
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

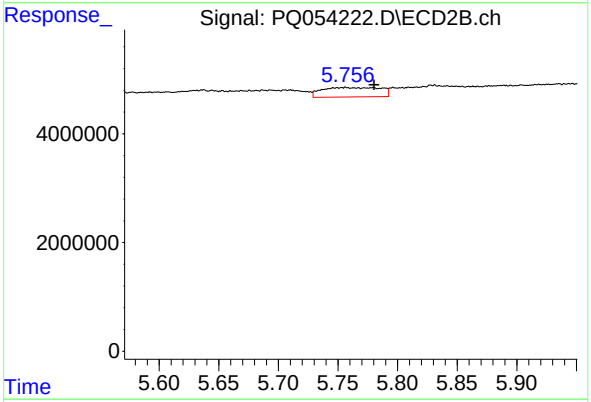
R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 5490401
Conc: 24.89 ng/ml



#19 AR-1242-4

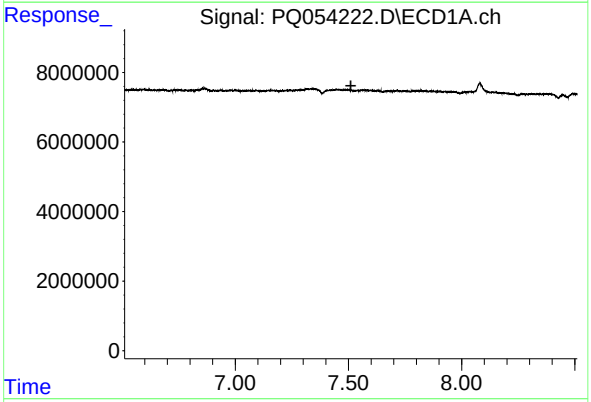
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



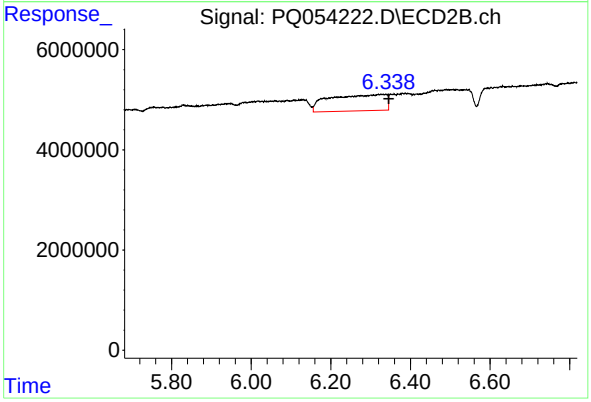
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.025 min
Response: 5966163
Conc: 27.58 ng/ml



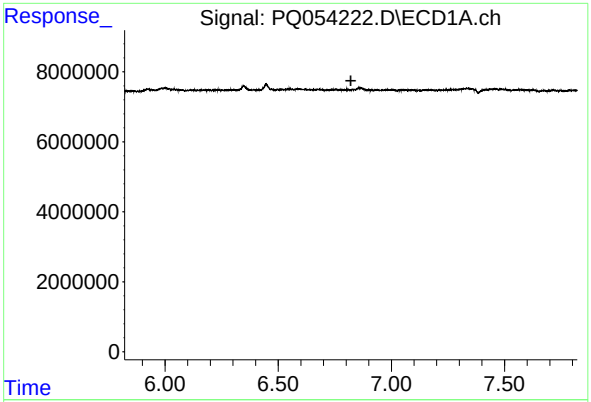
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

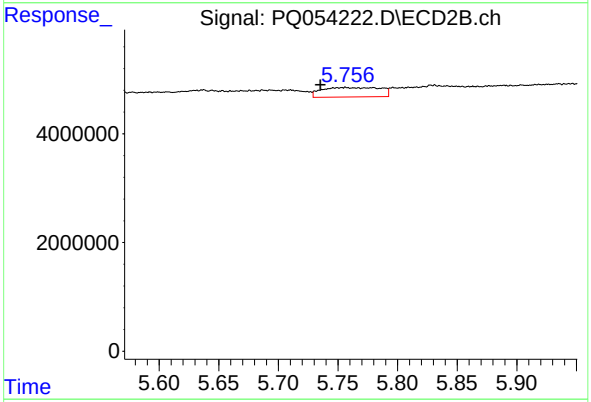
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 31940461
Conc: 107.67 ng/ml



#22 AR-1248-2

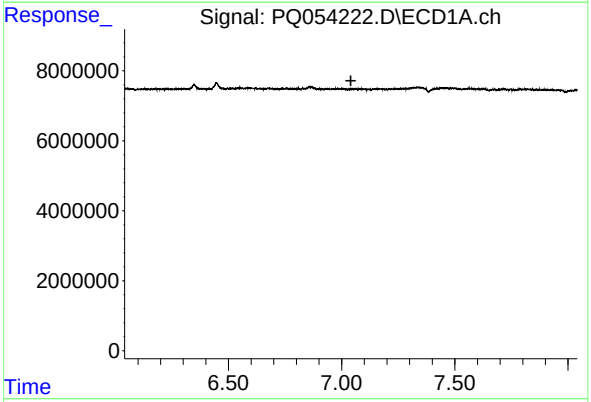
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



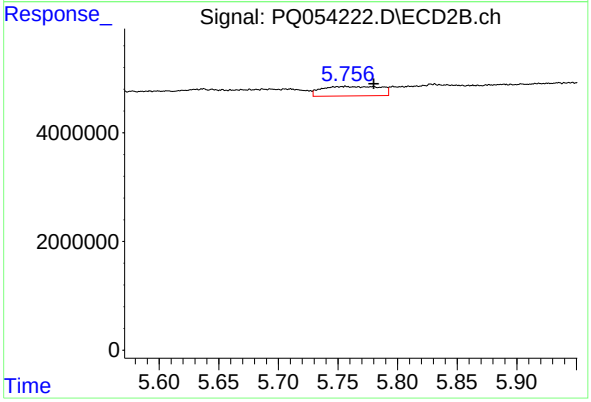
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.020 min
Response: 5966163
Conc: 18.18 ng/ml



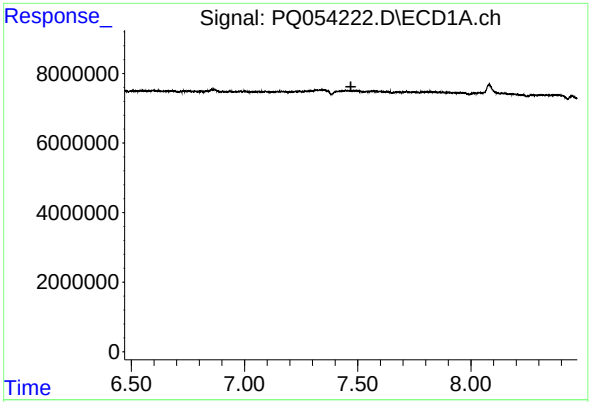
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 AR-1248-3

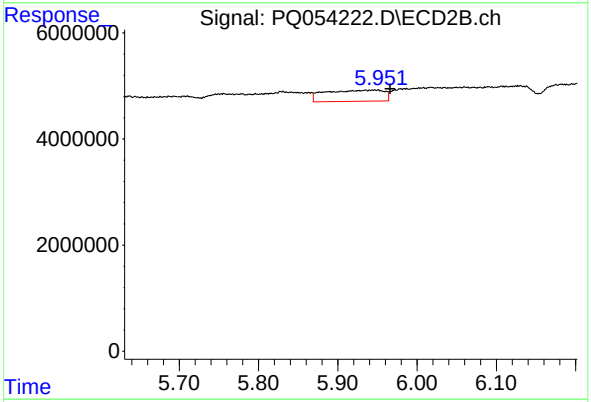
R.T.: 5.755 min
Delta R.T.: -0.025 min
Response: 5966163
Conc: 18.04 ng/ml



#24 AR-1248-4

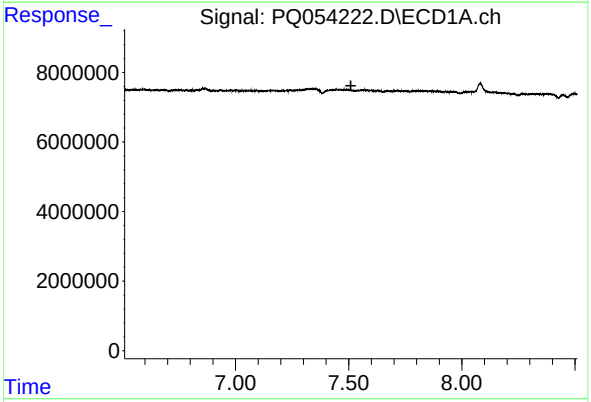
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



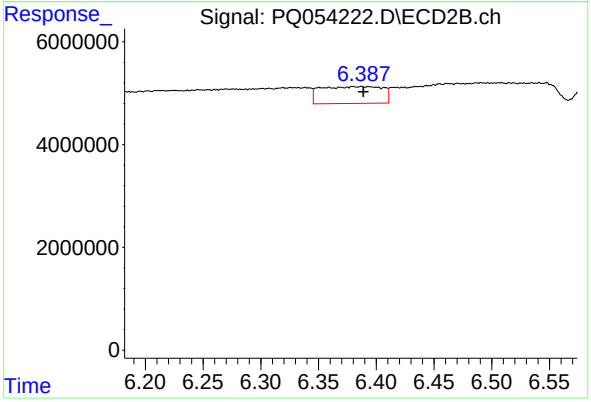
#24 AR-1248-4

R.T.: 5.947 min
Delta R.T.: -0.019 min
Response: 10840939
Conc: 27.32 ng/ml



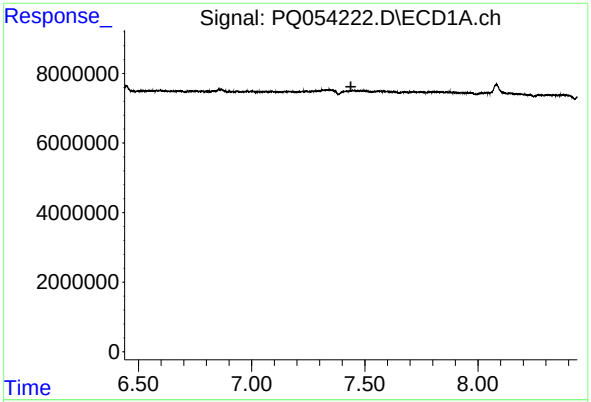
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#25 AR-1248-5

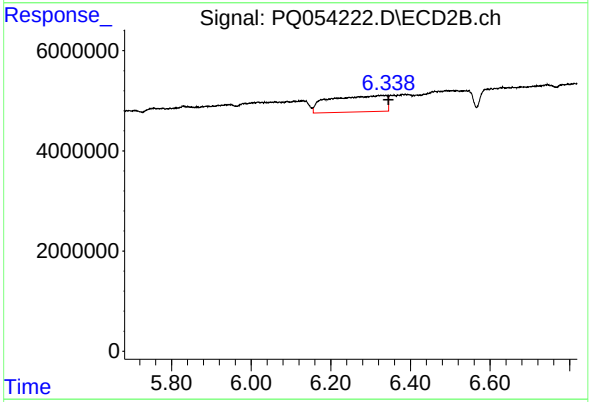
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 12233303
Conc: 30.69 ng/ml



#26 AR-1254-1

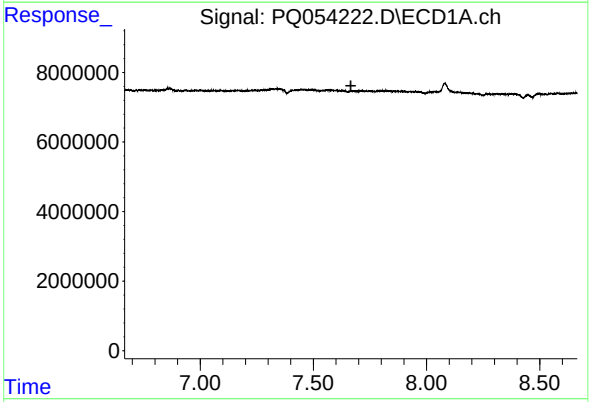
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



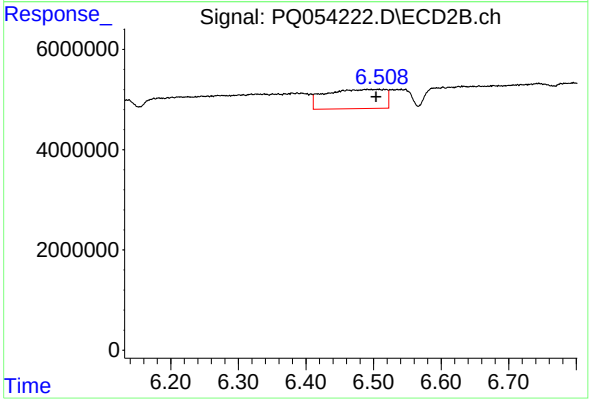
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 31940461
Conc: 47.76 ng/ml



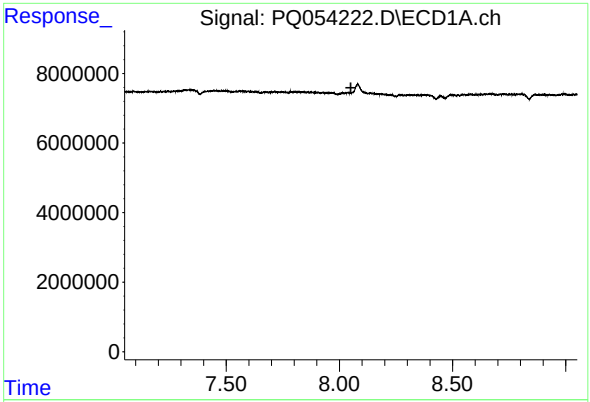
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#27 AR-1254-2

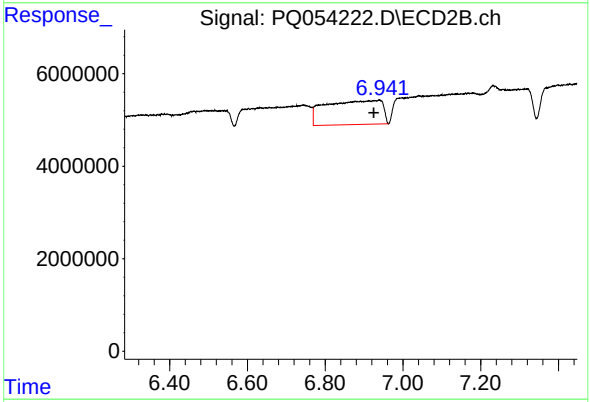
R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 23387186
Conc: 38.04 ng/ml



#28 AR-1254-3

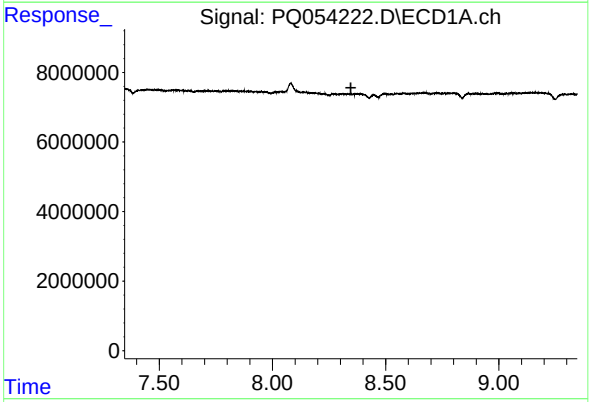
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



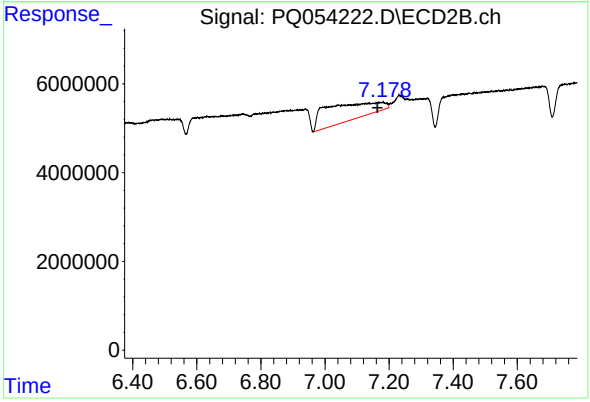
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: 0.014 min
Response: 52847621
Conc: 54.73 ng/ml



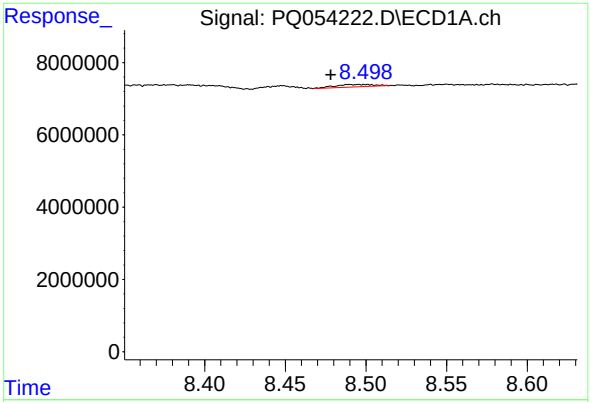
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.



#29 AR-1254-4

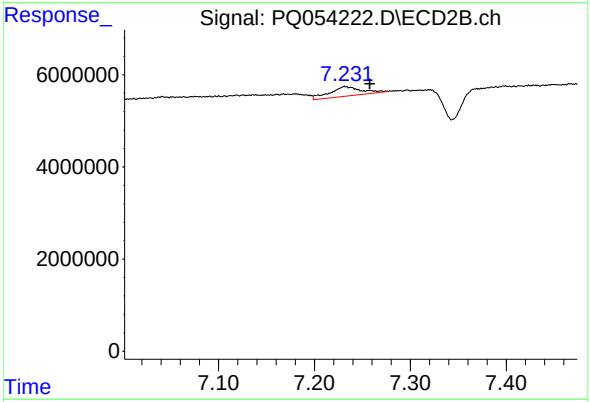
R.T.: 7.180 min
Delta R.T.: 0.016 min
Response: 44141474
Conc: 66.23 ng/ml



#32 AR-1260-2

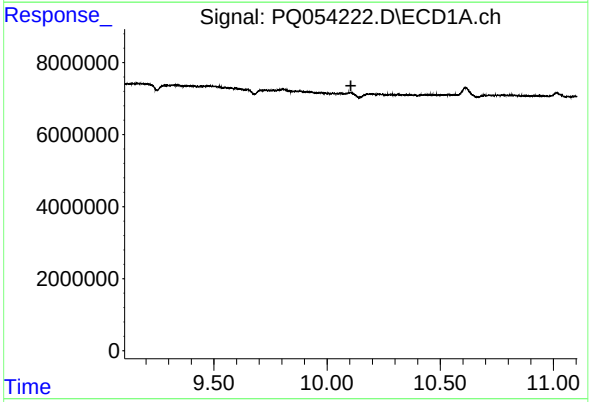
R.T.: 8.496 min
Delta R.T.: 0.018 min
Response: 1112508
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



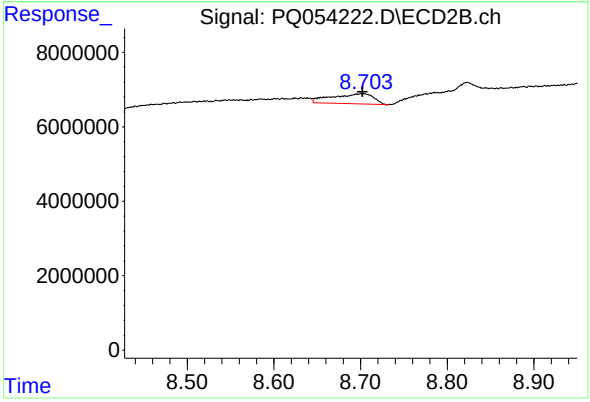
#32 AR-1260-2

R.T.: 7.233 min
Delta R.T.: -0.025 min
Response: 4671499
Conc: 4.47 ng/ml



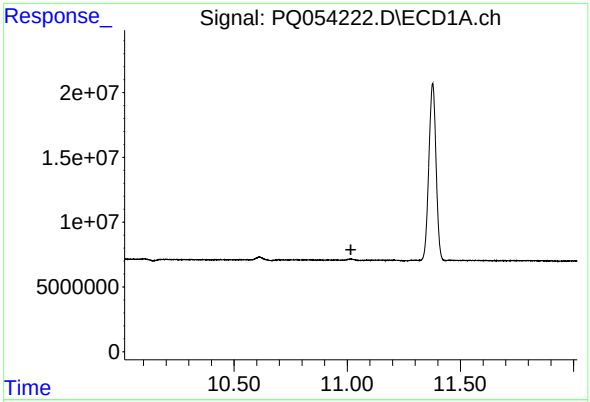
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

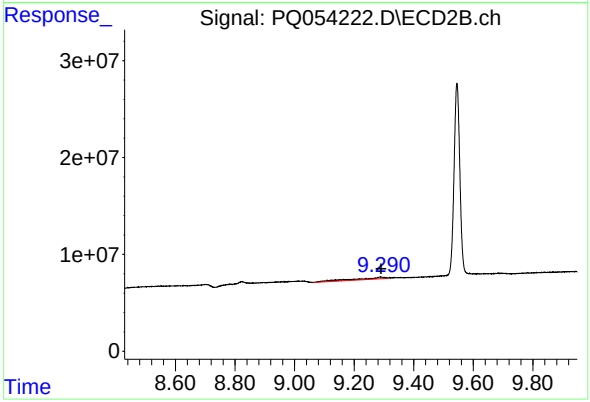
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 9013739
Conc: 5.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 14014917
Conc: 2.97 ng/ml