Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 10:35
Operator : AJ\SJ
Sample : K2241-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 00:31:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 2019
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...	5.706	4.796	92955278	54637638	22.469	21.733	
2)	SA Decachlor...	12.118	10.564	112.6E6	65687336	19.043	19.057	
	Target Compounds							
5)	L1 AR-1016-3	0.000	6.541	0	1501847	N.D.	19.271	#
6)	L1 AR-1016-4	0.000	6.541	0	1501847	N.D.	24.178	#
7)	L1 AR-1016-5	0.000	6.794	0	734660	N.D.	8.754	#
9)	L2 AR-1221-2	0.000	5.215	0	780233	N.D.	38.396	#
13)	L3 AR-1232-3	0.000	6.541	0	1501847	N.D.	48.087	#
14)	L3 AR-1232-4	0.000	6.541	0	1501847	N.D.	52.893	#
15)	L3 AR-1232-5	0.000	6.794	0	734660	N.D.	21.638	#
18)	L4 AR-1242-3	0.000	6.541	0	1501847	N.D.	21.852	#
19)	L4 AR-1242-4	0.000	6.541	0	1501847	N.D.	21.896	#
20)	L4 AR-1242-5	0.000	7.203	0	4447877	N.D.	49.165	#
22)	L5 AR-1248-2	0.000	6.541	0	1501847	N.D.	17.587	#
23)	L5 AR-1248-3	0.000	6.541	0	1501847	N.D.	16.662	#
24)	L5 AR-1248-4	8.118	6.794	-485234	734660	N.D.	6.610	#
25)	L5 AR-1248-5	0.000	7.203	0	4447877	N.D.	39.289	#
26)	L6 AR-1254-1	8.118	7.203	-485234	4447877	N.D.	21.708	#
27)	L6 AR-1254-2	8.355	7.371	7025981	3725578	21.549	21.026	
28)	L6 AR-1254-3	8.750	7.820	7550391	6190870	21.255	20.225	
29)	L6 AR-1254-4	9.052	8.068	5445545	3279554	21.912	17.875	
30)	L6 AR-1254-5	9.492	8.515	6004349	5066829	21.360	19.366	
31)	L7 AR-1260-1	0.000	7.961	0	2730792	N.D.	16.084	#
32)	L7 AR-1260-2	9.193	8.162	3080705	2386986	11.246	11.644	
33)	L7 AR-1260-3	0.000	8.328	0	2520004	N.D.	12.921	#
34)	L7 AR-1260-4	0.000	8.868	0	1295952	N.D.	7.816	#
36)	L8 AR-1262-1	0.000	8.515	0	5066829	N.D.	18.720	#
43)	L9 AR-1268-3	0.000	9.653	0	507306	N.D.	1.160	#

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

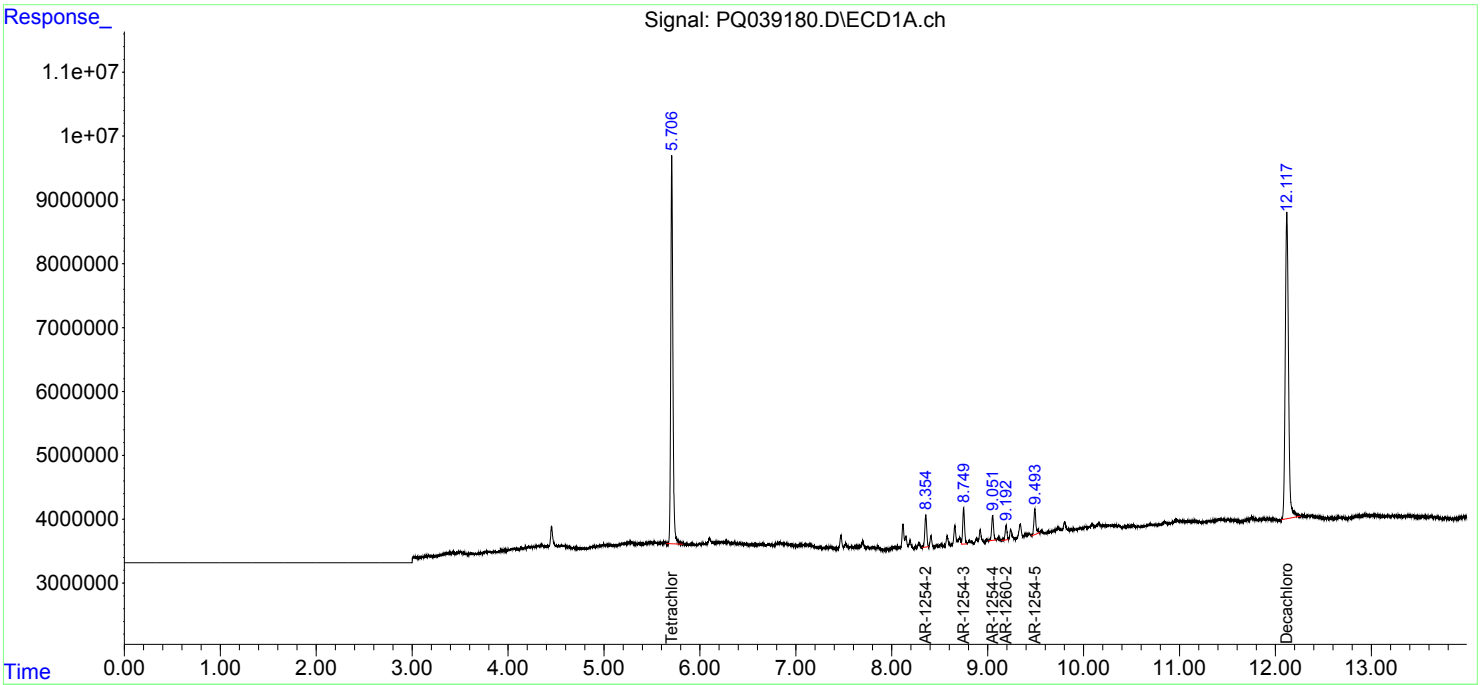
Quantitation Report (Not Reviewed)

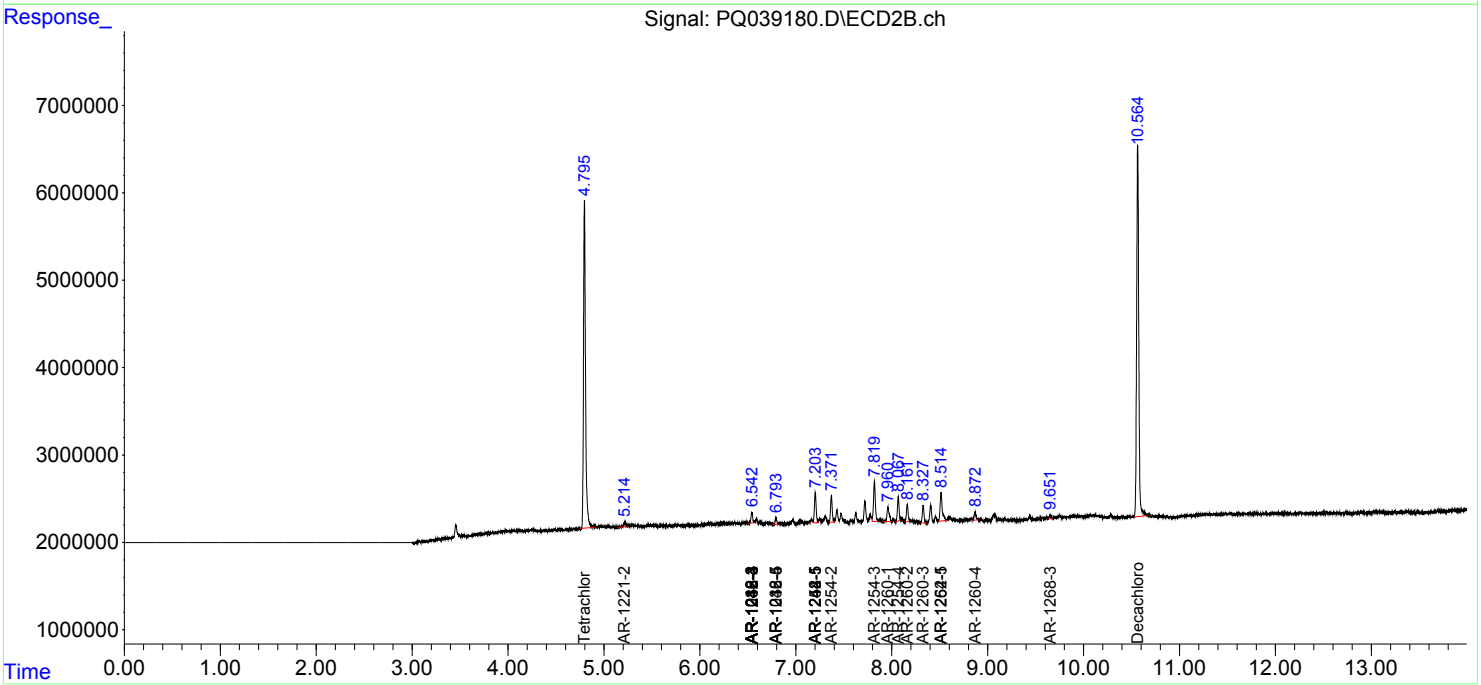
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 10:35
Operator : AJ\SJ
Sample : K2241-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 41 Sample Multiplier: 1

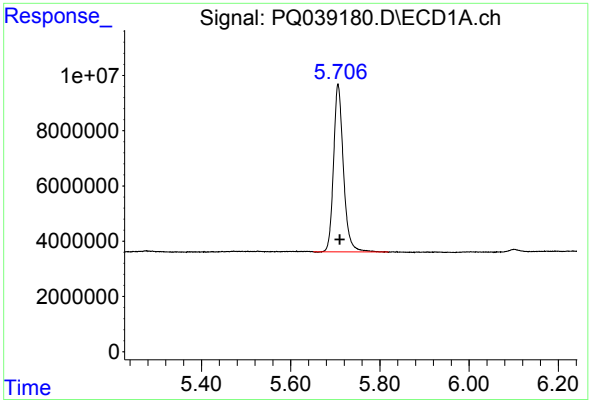
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 00:31:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 2019
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



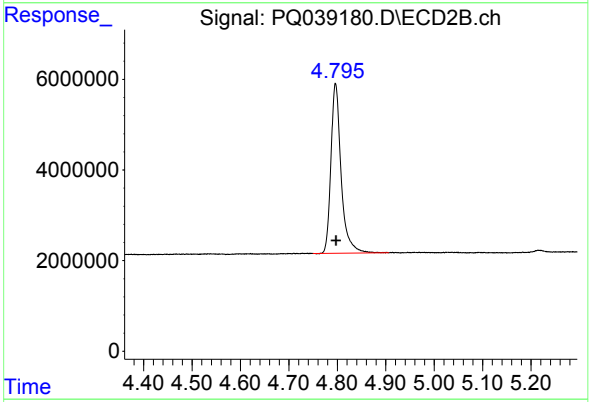




#1 Tetrachloro-m-xylene

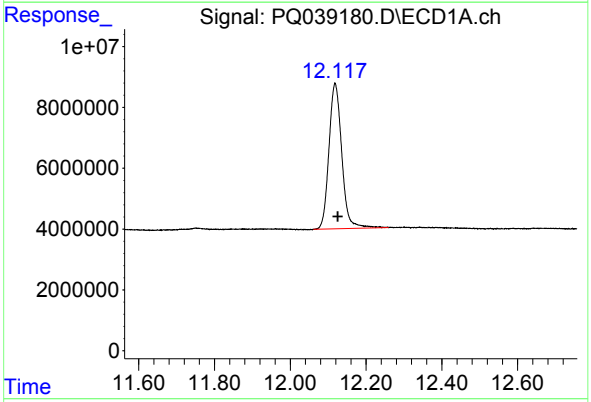
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 92955278
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



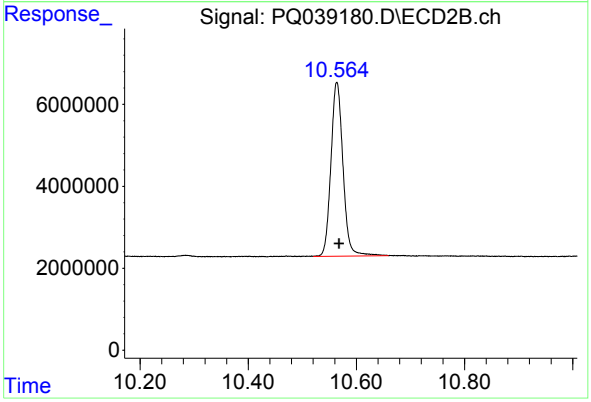
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 54637638
Conc: 21.73 ng/ml



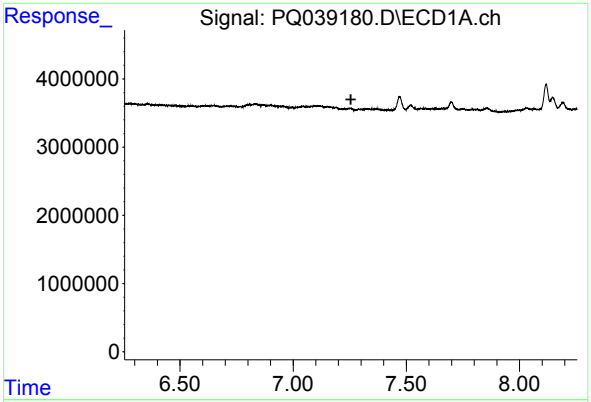
#2 Decachlorobiphenyl

R.T.: 12.118 min
Delta R.T.: -0.007 min
Response: 112623601
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

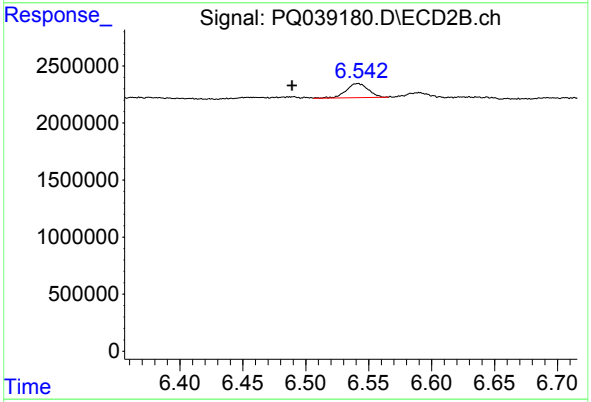
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 65687336
Conc: 19.06 ng/ml



#5 AR-1016-3

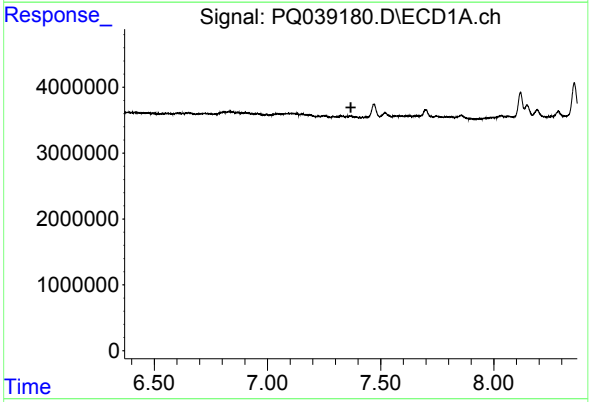
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



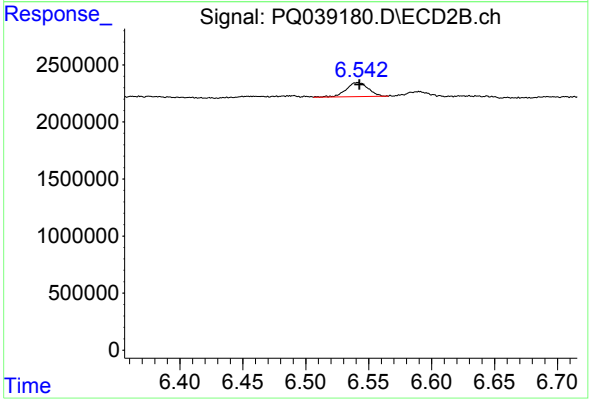
#5 AR-1016-3

R.T.: 6.541 min
Delta R.T.: 0.052 min
Response: 1501847
Conc: 19.27 ng/ml



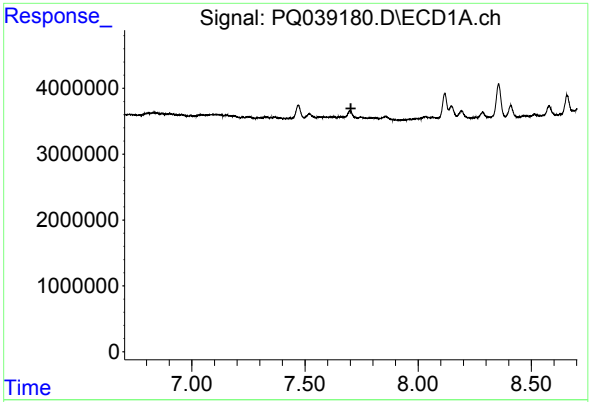
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#6 AR-1016-4

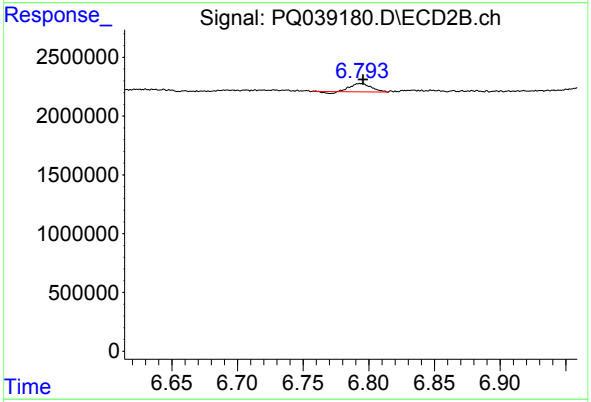
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 1501847
Conc: 24.18 ng/ml



#7 AR-1016-5

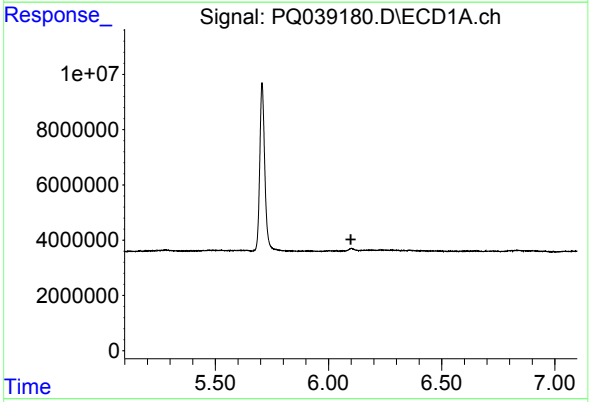
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



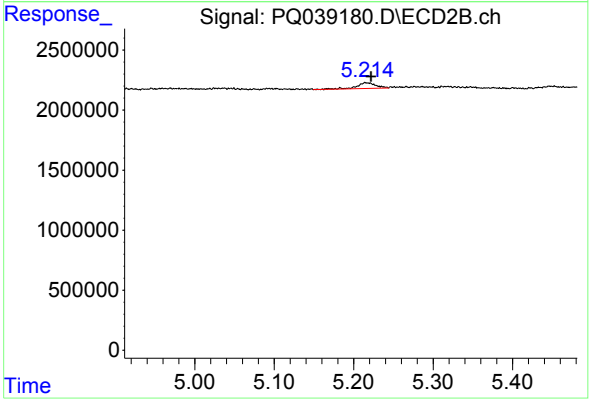
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 734660
Conc: 8.75 ng/ml



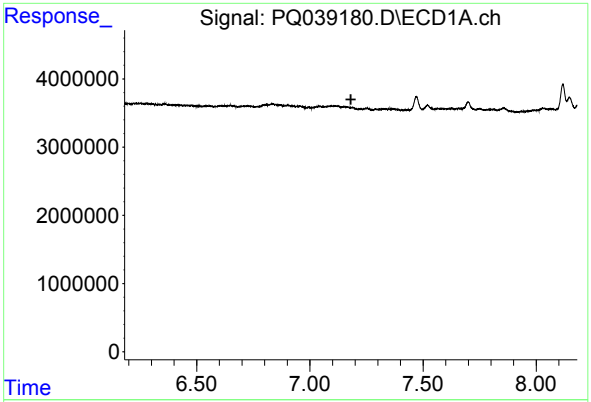
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

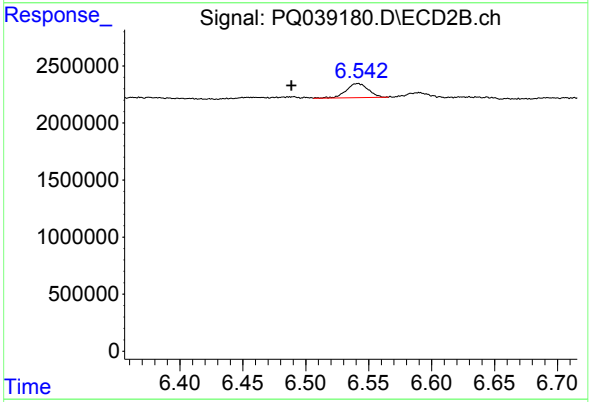
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 780233
Conc: 38.40 ng/ml



#13 AR-1232-3

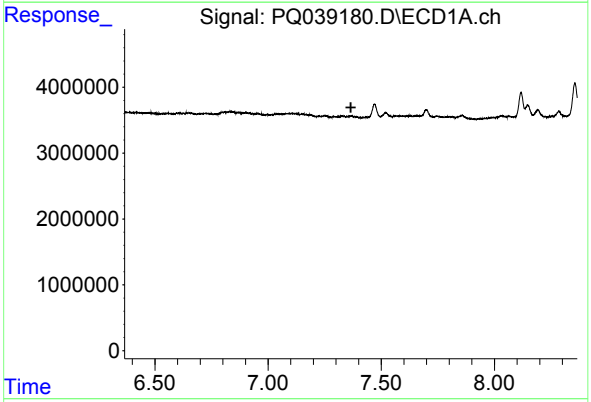
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



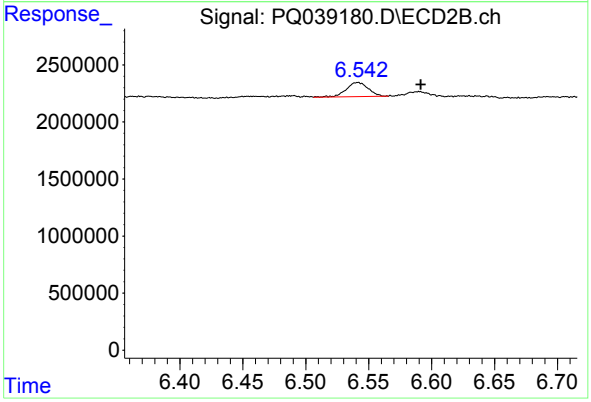
#13 AR-1232-3

R.T.: 6.541 min
Delta R.T.: 0.052 min
Response: 1501847
Conc: 48.09 ng/ml



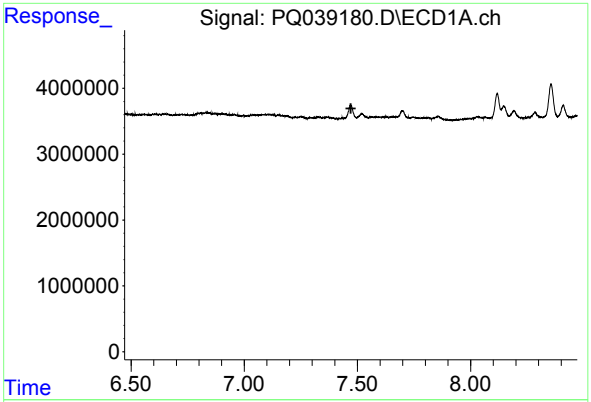
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

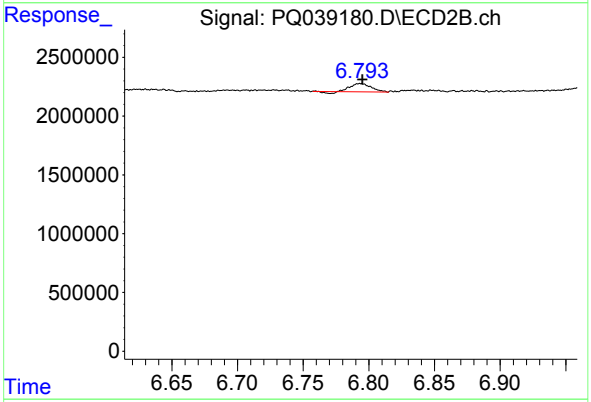
R.T.: 6.541 min
Delta R.T.: -0.050 min
Response: 1501847
Conc: 52.89 ng/ml



#15 AR-1232-5

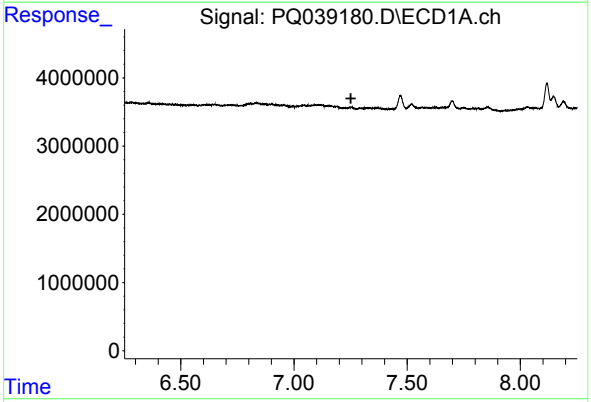
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



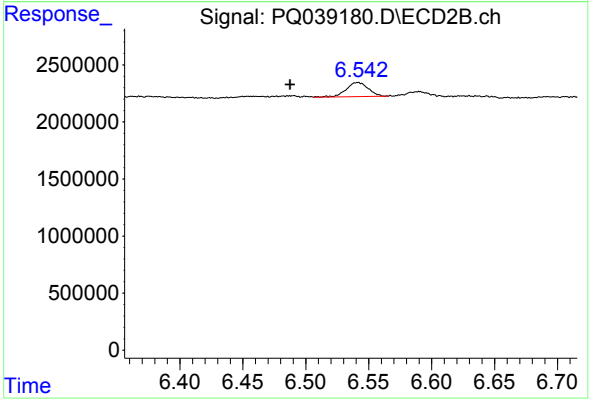
#15 AR-1232-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 734660
Conc: 21.64 ng/ml



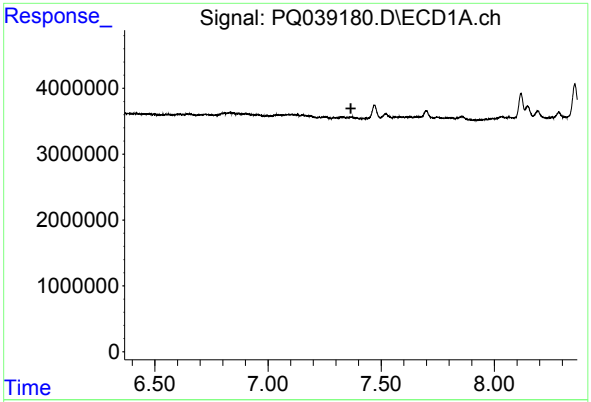
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#18 AR-1242-3

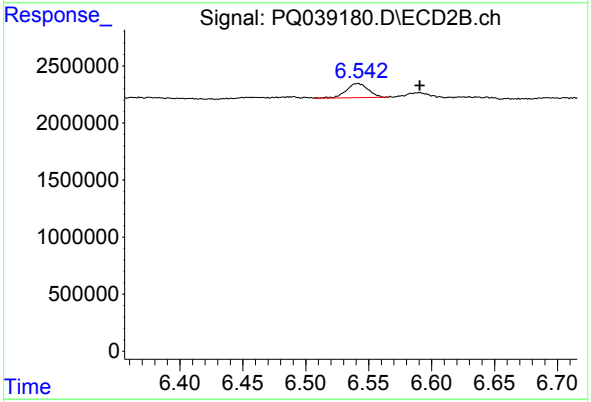
R.T.: 6.541 min
Delta R.T.: 0.054 min
Response: 1501847
Conc: 21.85 ng/ml



#19 AR-1242-4

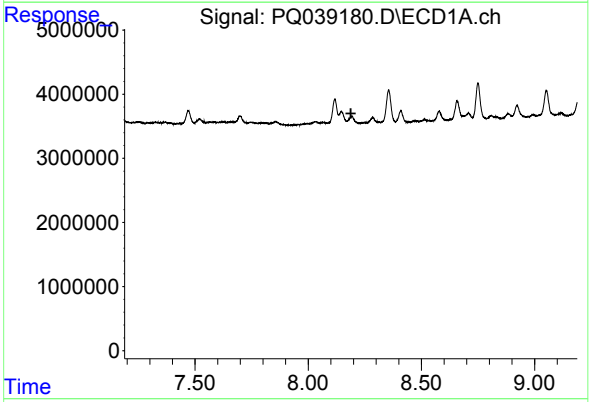
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



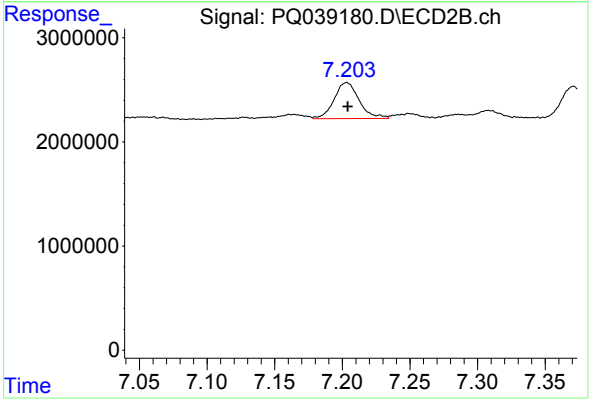
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: -0.049 min
Response: 1501847
Conc: 21.90 ng/ml



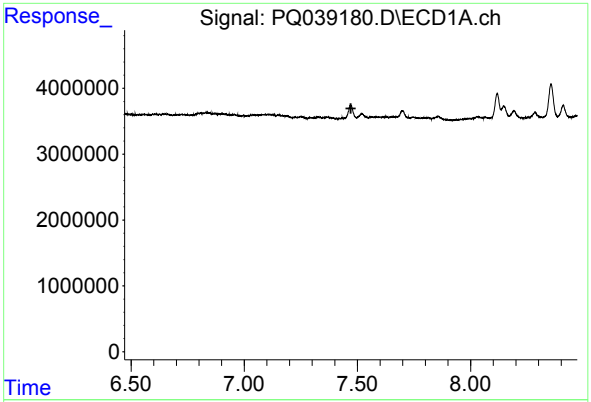
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

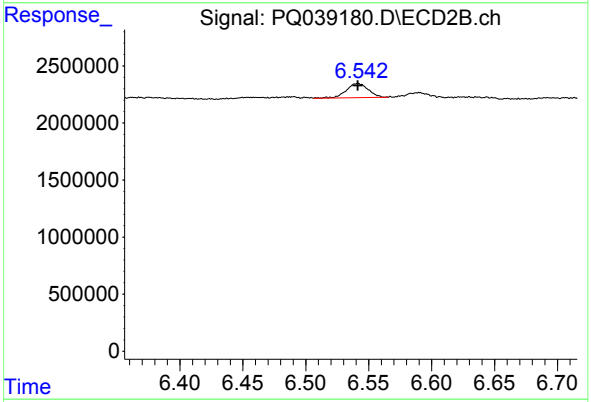
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 4447877
Conc: 49.16 ng/ml



#22 AR-1248-2

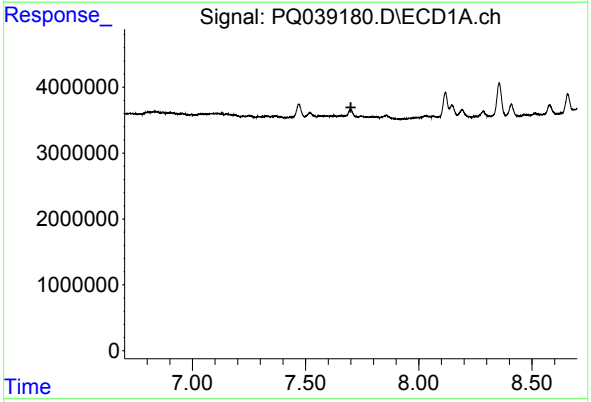
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



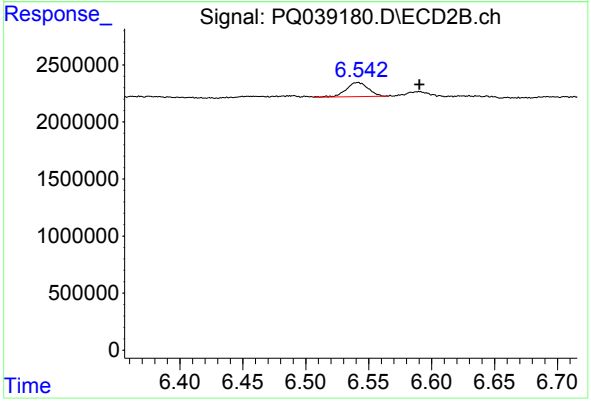
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 1501847
Conc: 17.59 ng/ml



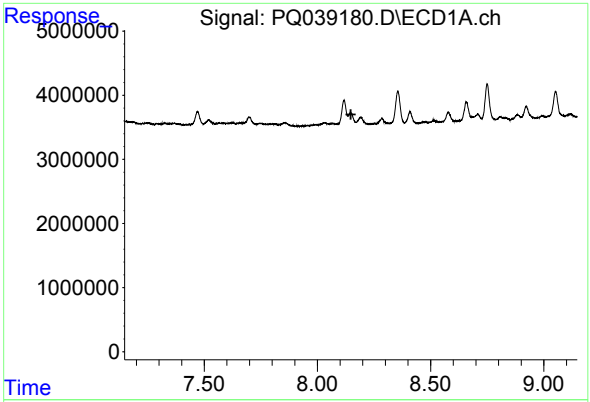
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



#23 AR-1248-3

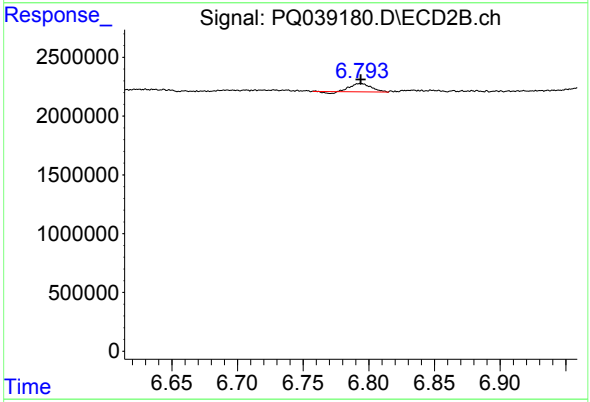
R.T.: 6.541 min
Delta R.T.: -0.049 min
Response: 1501847
Conc: 16.66 ng/ml



#24 AR-1248-4

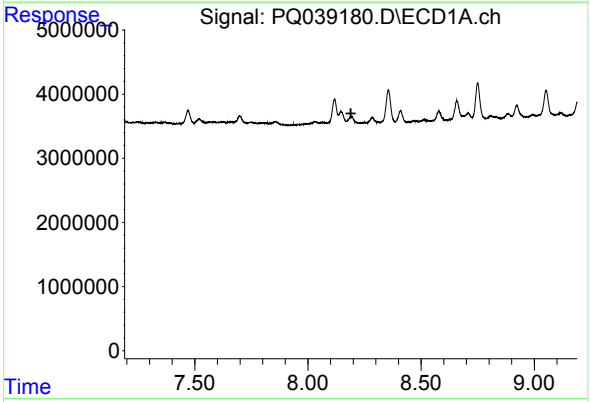
R.T.: 8.118 min
Delta R.T.: -0.030 min
Response: -485234
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



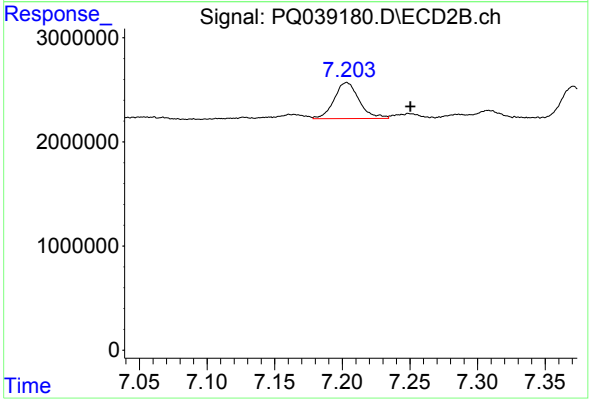
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 734660
Conc: 6.61 ng/ml



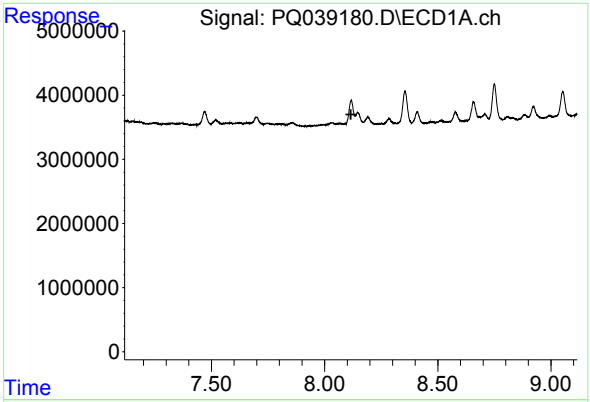
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#25 AR-1248-5

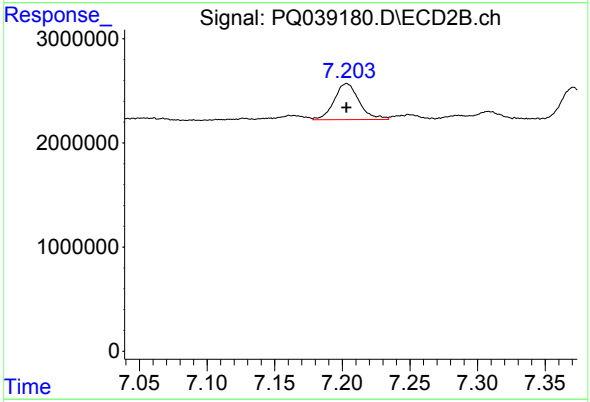
R.T.: 7.203 min
Delta R.T.: -0.047 min
Response: 4447877
Conc: 39.29 ng/ml



#26 AR-1254-1

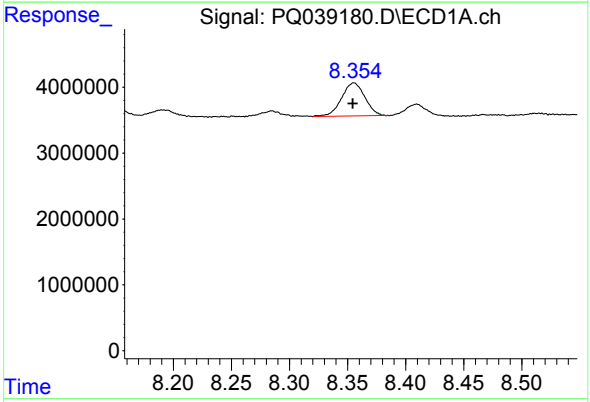
R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: -485234
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



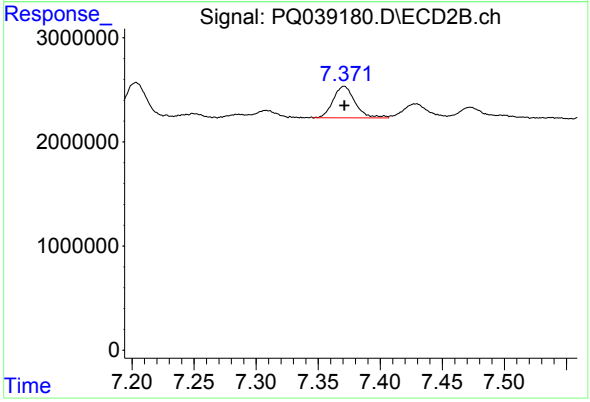
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 4447877
Conc: 21.71 ng/ml



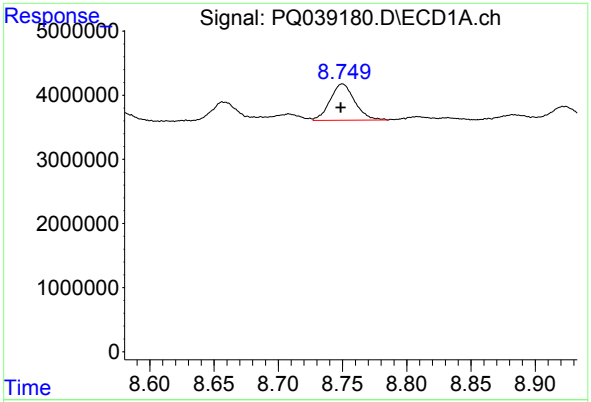
#27 AR-1254-2

R.T.: 8.355 min
Delta R.T.: 0.001 min
Response: 7025981
Conc: 21.55 ng/ml



#27 AR-1254-2

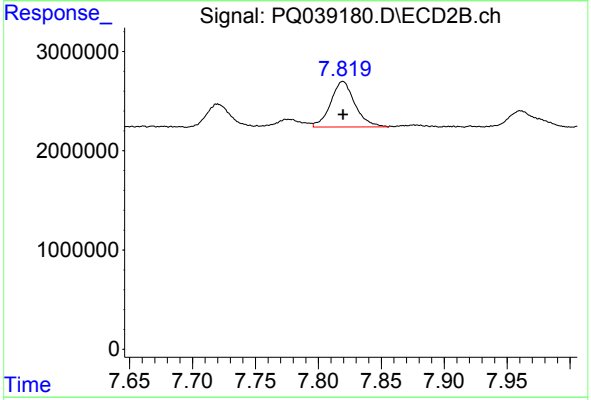
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 3725578
Conc: 21.03 ng/ml



#28 AR-1254-3

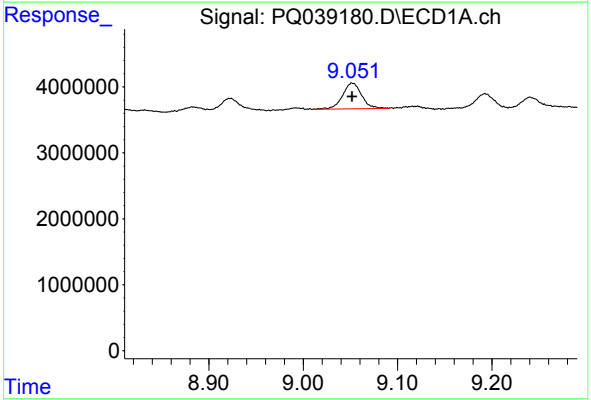
R.T.: 8.750 min
Delta R.T.: 0.001 min
Response: 7550391
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



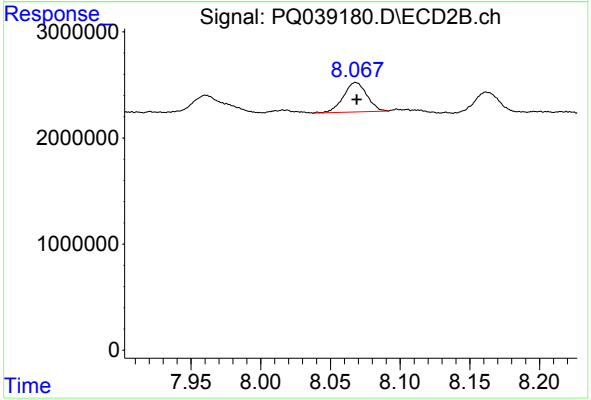
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 6190870
Conc: 20.22 ng/ml



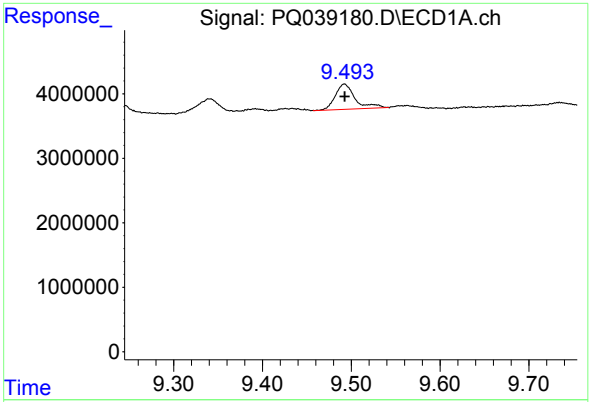
#29 AR-1254-4

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 5445545
Conc: 21.91 ng/ml



#29 AR-1254-4

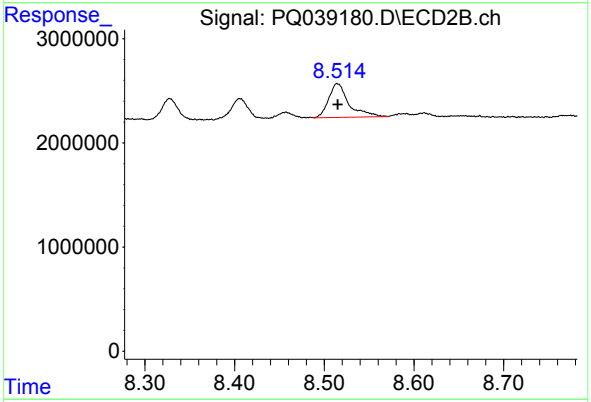
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 3279554
Conc: 17.88 ng/ml



#30 AR-1254-5

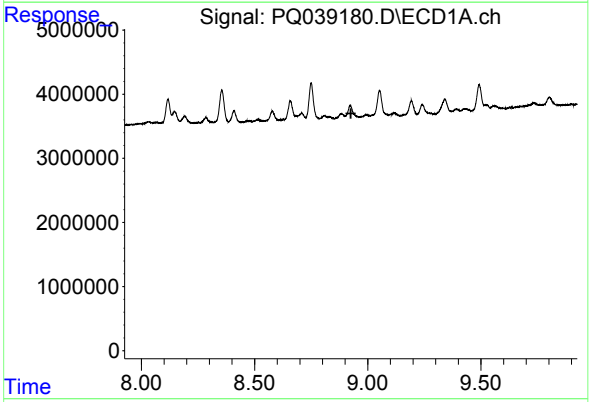
R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 6004349
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



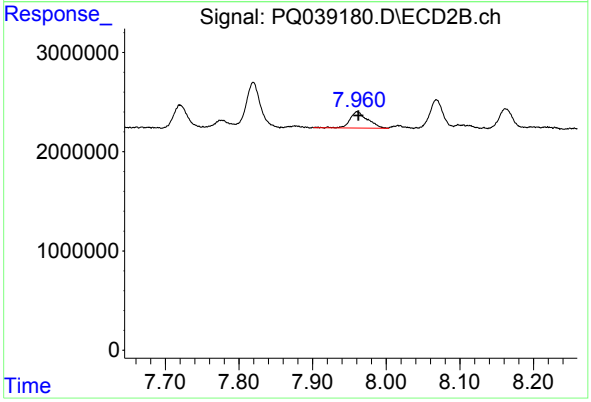
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 5066829
Conc: 19.37 ng/ml



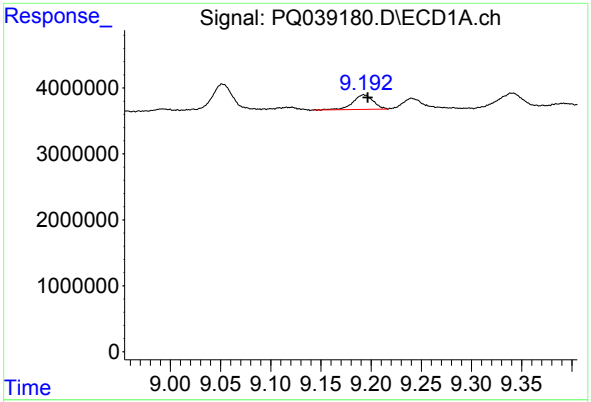
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

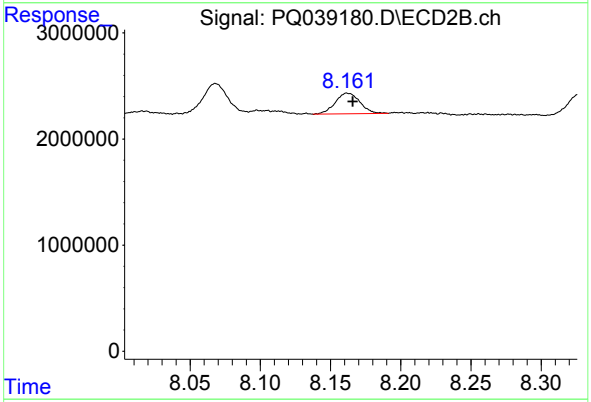
R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 2730792
Conc: 16.08 ng/ml



#32 AR-1260-2

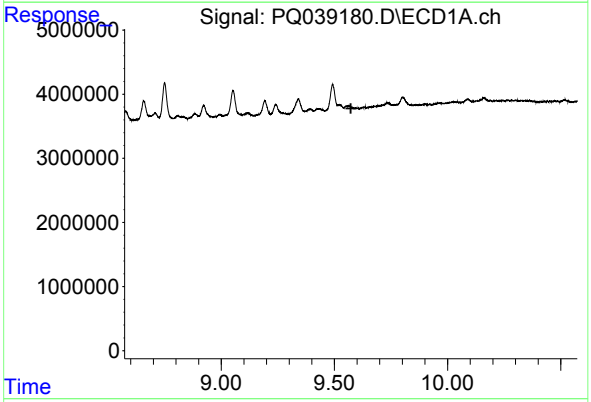
R.T.: 9.193 min
Delta R.T.: -0.004 min
Response: 3080705
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



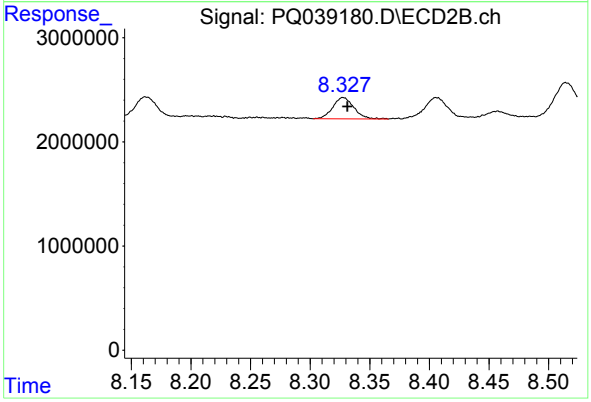
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 2386986
Conc: 11.64 ng/ml



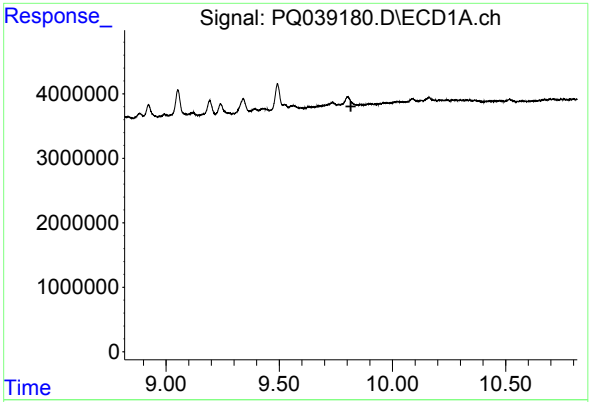
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#33 AR-1260-3

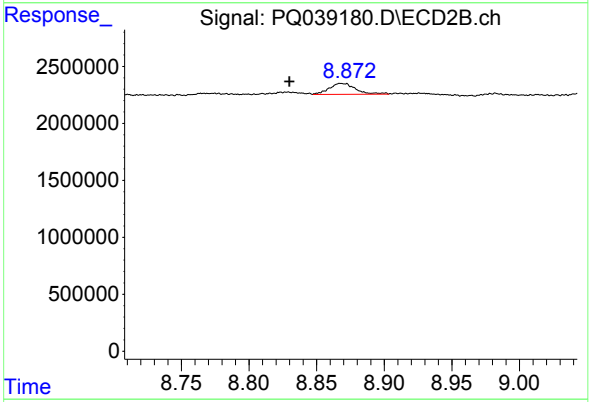
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 2520004
Conc: 12.92 ng/ml



#34 AR-1260-4

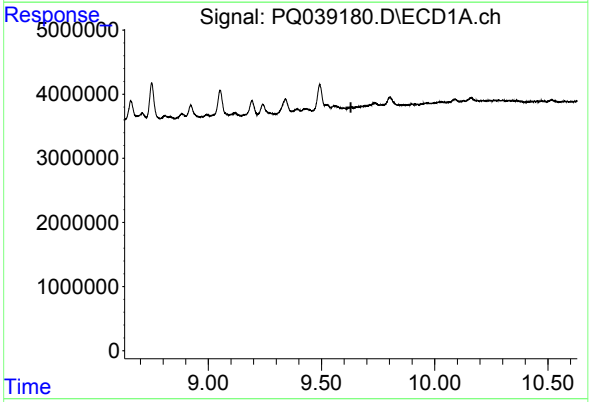
R.T.: 0.000 min
Exp R.T. : 9.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



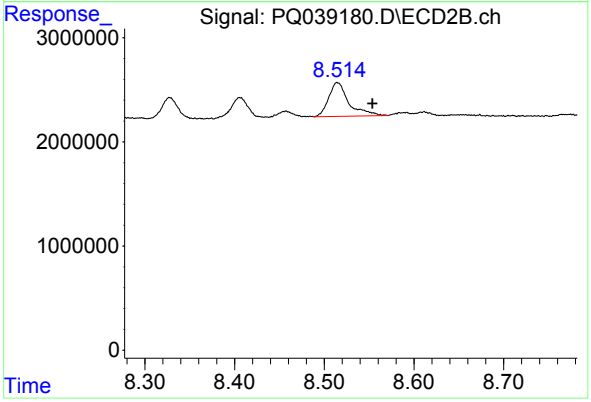
#34 AR-1260-4

R.T.: 8.868 min
Delta R.T.: 0.038 min
Response: 1295952
Conc: 7.82 ng/ml



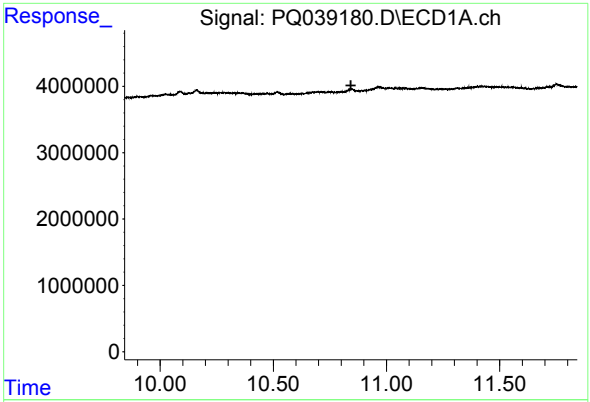
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.630 min
Response: 0
Conc: N.D.



#36 AR-1262-1

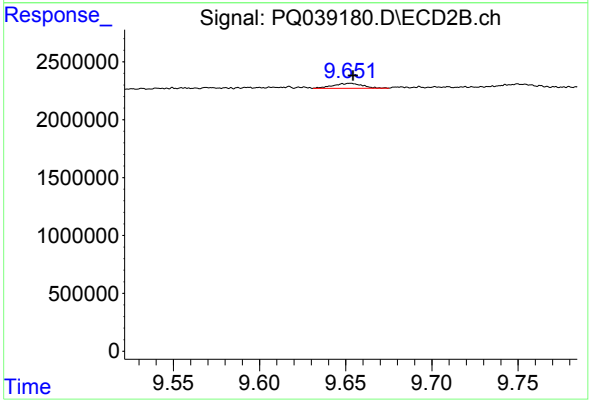
R.T.: 8.515 min
Delta R.T.: -0.039 min
Response: 5066829
Conc: 18.72 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 9.653 min
Delta R.T.: -0.002 min
Response: 507306
Conc: 1.16 ng/ml