Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 09:47
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 14:47:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 14:46:29 2020
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...	5.211	4.361	181.1E6	89027871	25.073	24.552
2)	SA Decachlor...	11.347	9.778	171.5E6	158.2E6	27.133	26.254
	Target Compounds						
3)	L1 AR-1016-1	6.524	5.640	72188680	33152158	261.513	252.826
4)	L1 AR-1016-2	6.548	5.661	108.2E6	51005602	263.878	252.919
5)	L1 AR-1016-3	6.615	5.857	67277971	25792184	263.093	253.957
6)	L1 AR-1016-4	6.722	5.904	55216508	22633102	260.743	258.671
7)	L1 AR-1016-5	7.037	6.138	55319972	28902624	267.104	254.886
31)	L7 AR-1260-1	8.213	7.239	95849295	61922570	266.680	258.137
32)	L7 AR-1260-2	8.477	7.432	110.1E6	77039703	267.053	261.224
33)	L7 AR-1260-3	8.845	7.593	83338999	72146190	265.925	257.613
34)	L7 AR-1260-4	9.084	8.078	92468724	64432396	267.817	258.013
35)	L7 AR-1260-5	9.423	8.323	173.3E6	160.3E6	263.652	251.635

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

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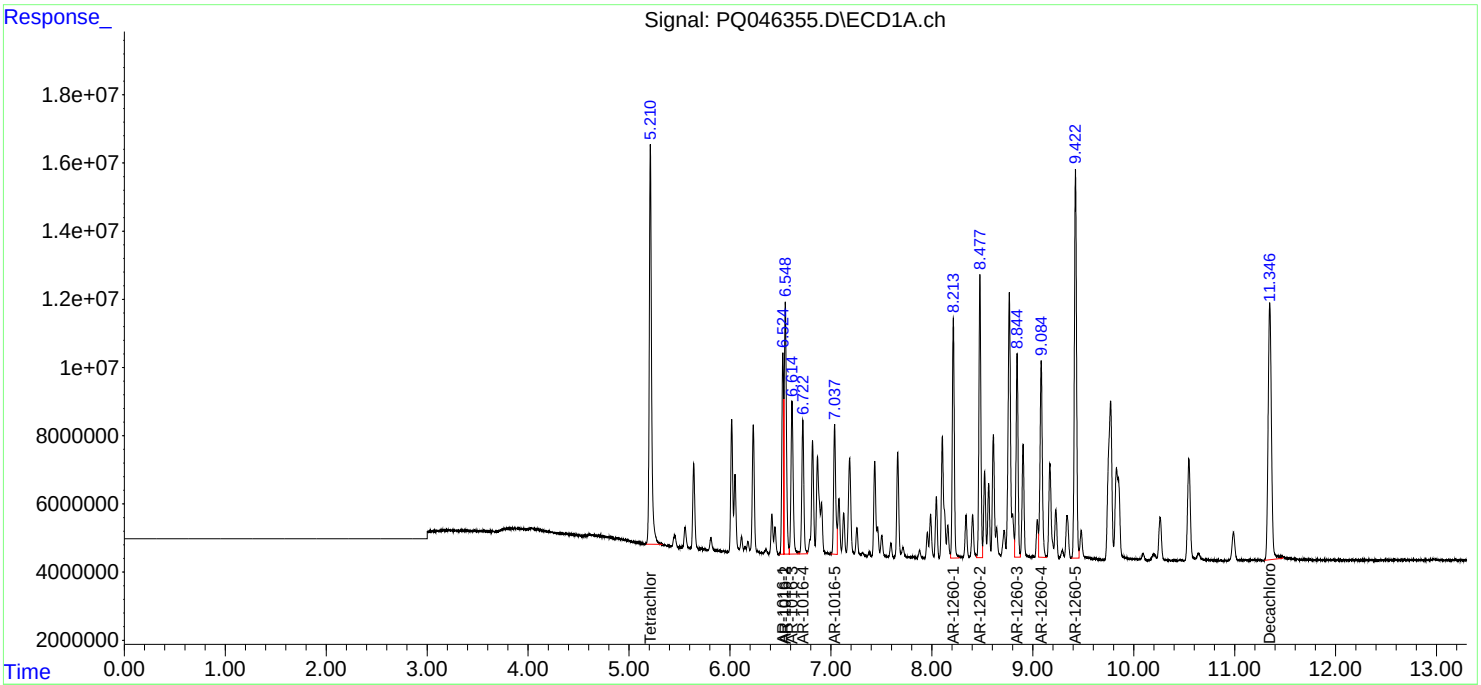
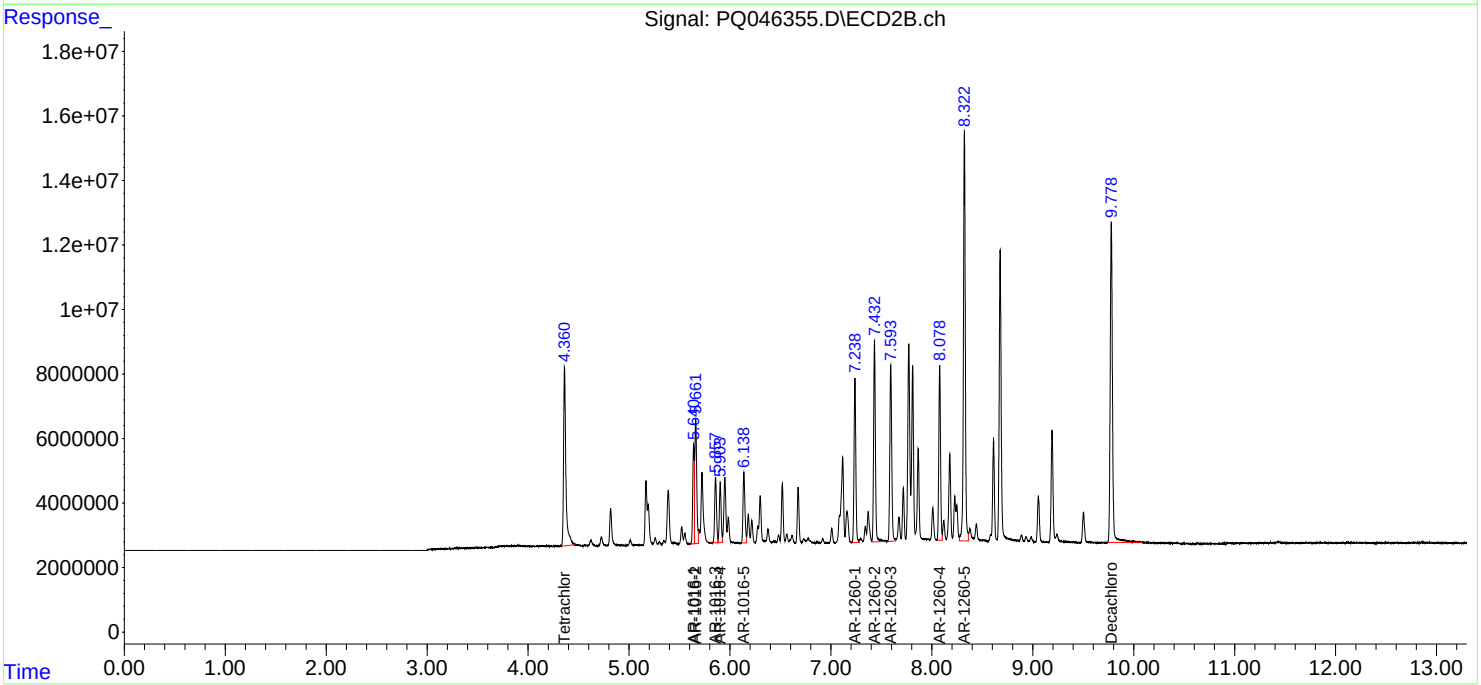
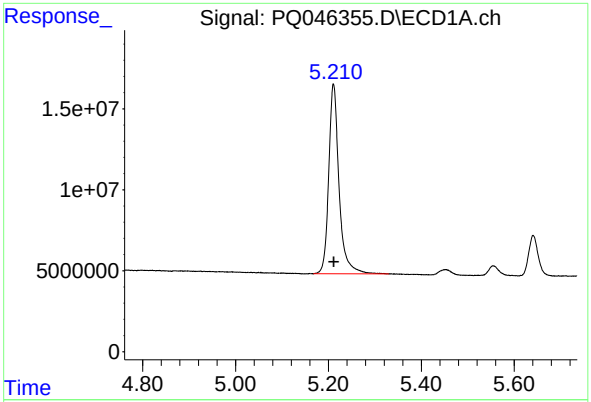


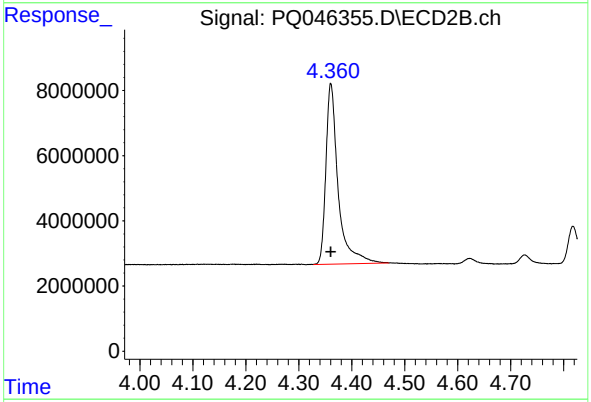




#1 Tetrachloro-m-xylene

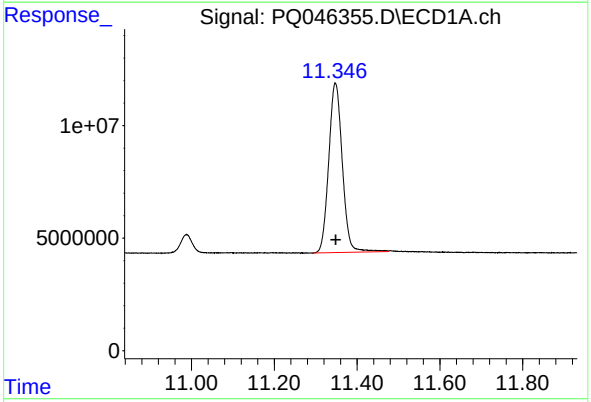
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 181131804
Conc: 25.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



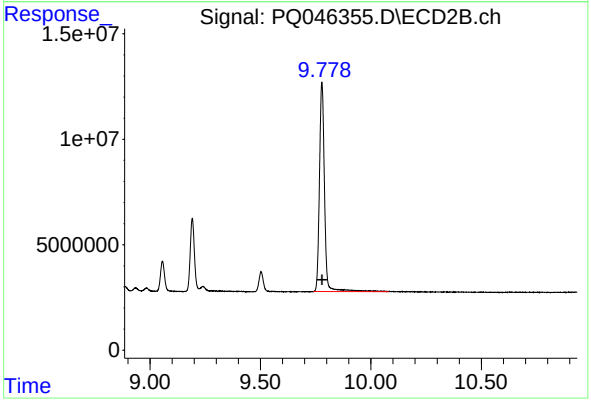
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 89027871
Conc: 24.55 ng/ml



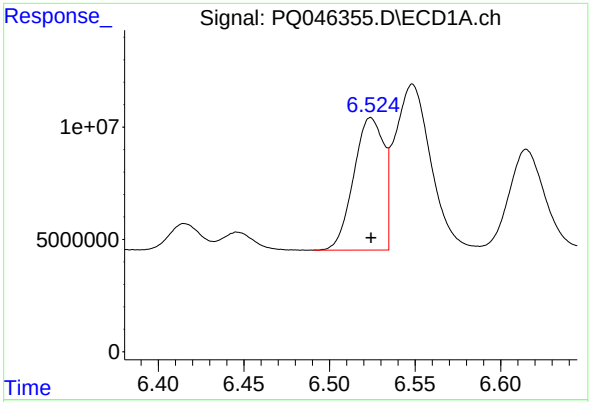
#2 Decachlorobiphenyl

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 171532592
Conc: 27.13 ng/ml



#2 Decachlorobiphenyl

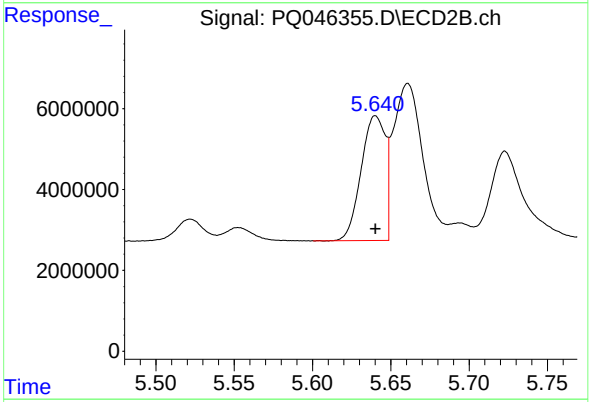
R.T.: 9.778 min
Delta R.T.: 0.000 min
Response: 158182006
Conc: 26.25 ng/ml



#3 AR-1016-1

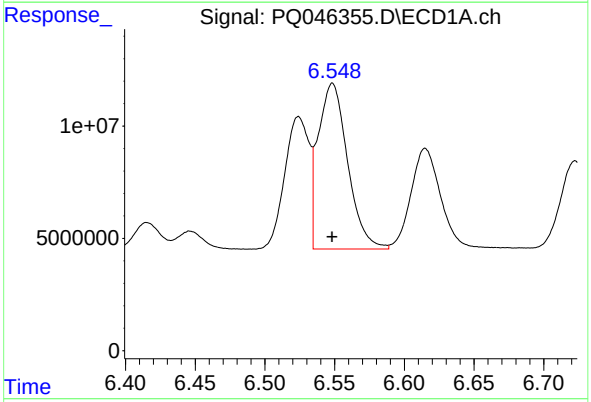
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 72188680
Conc: 261.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



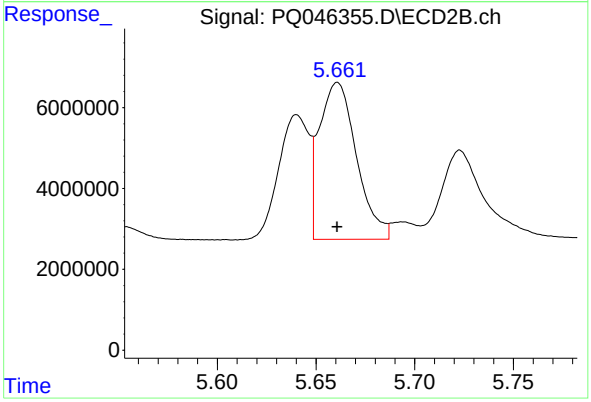
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 33152158
Conc: 252.83 ng/ml



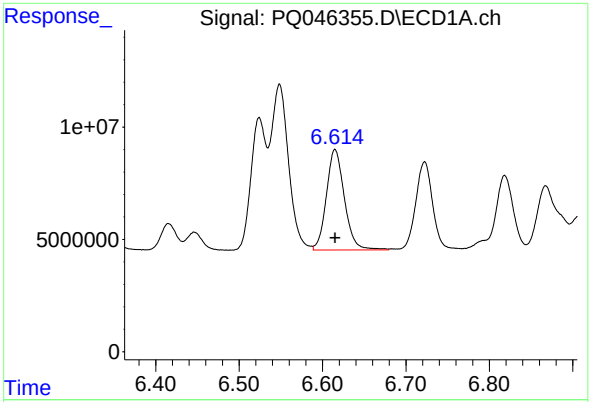
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 108225734
Conc: 263.88 ng/ml



#4 AR-1016-2

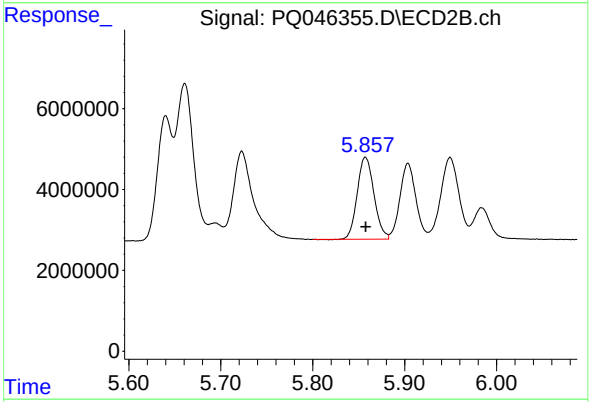
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 51005602
Conc: 252.92 ng/ml



#5 AR-1016-3

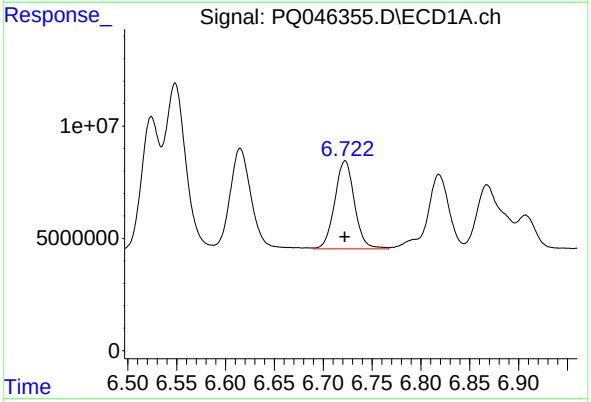
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 67277971
Conc: 263.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



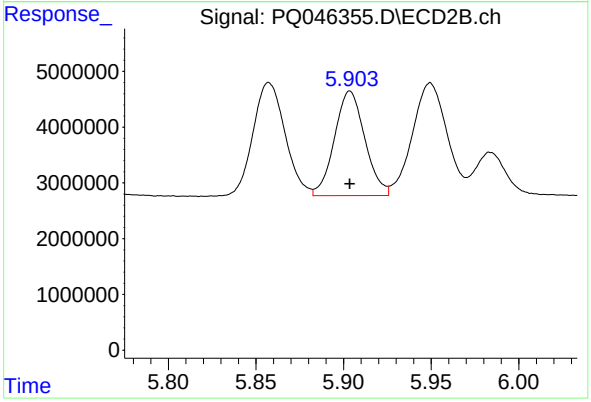
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 25792184
Conc: 253.96 ng/ml



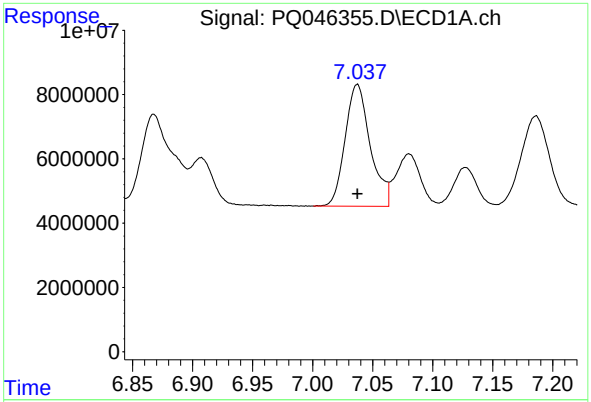
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 55216508
Conc: 260.74 ng/ml



#6 AR-1016-4

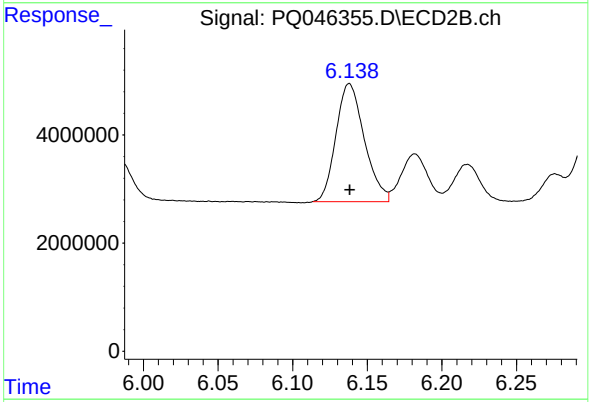
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 22633102
Conc: 258.67 ng/ml



#7 AR-1016-5

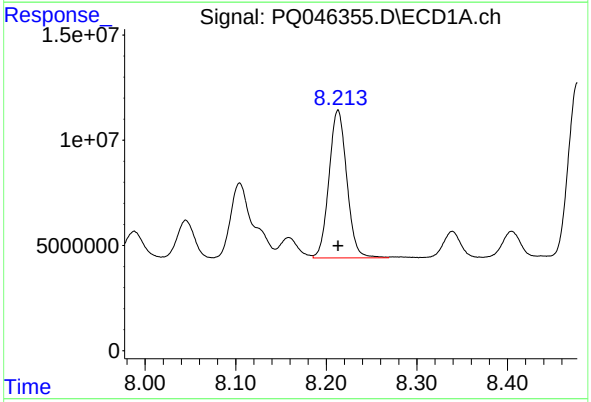
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 55319972
Conc: 267.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



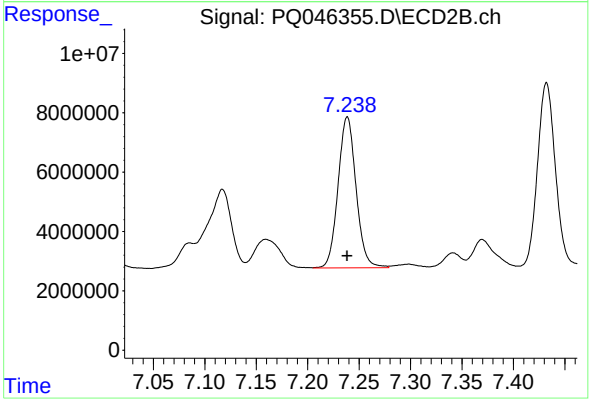
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 28902624
Conc: 254.89 ng/ml



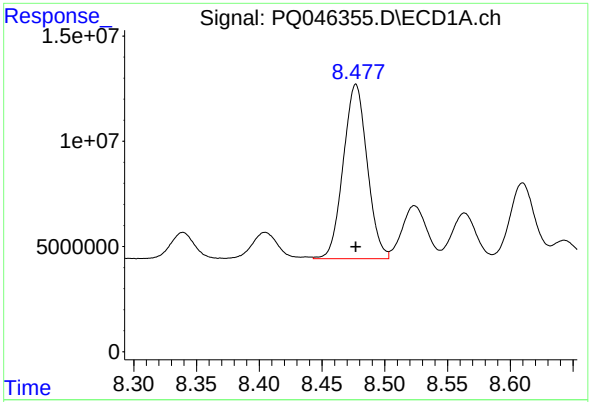
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 95849295
Conc: 266.68 ng/ml



#31 AR-1260-1

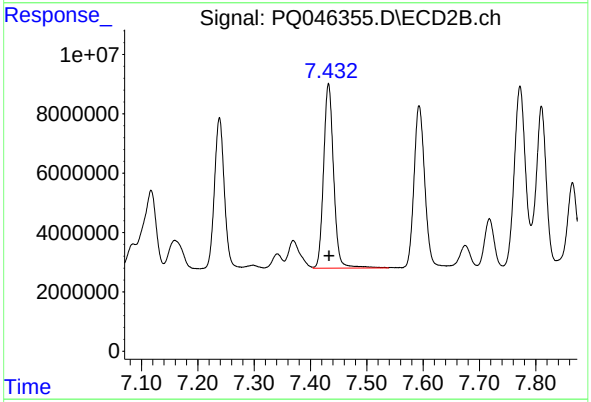
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 61922570
Conc: 258.14 ng/ml



#32 AR-1260-2

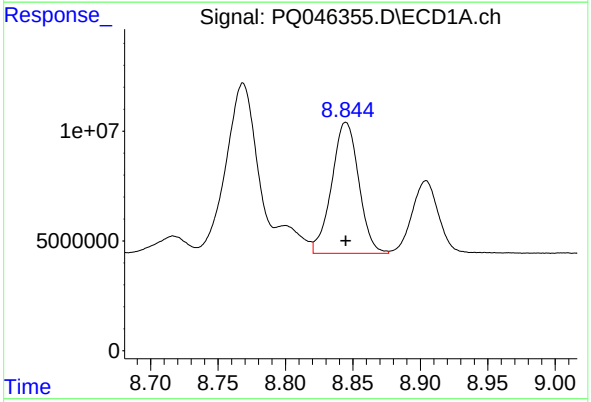
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 110135587
Conc: 267.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



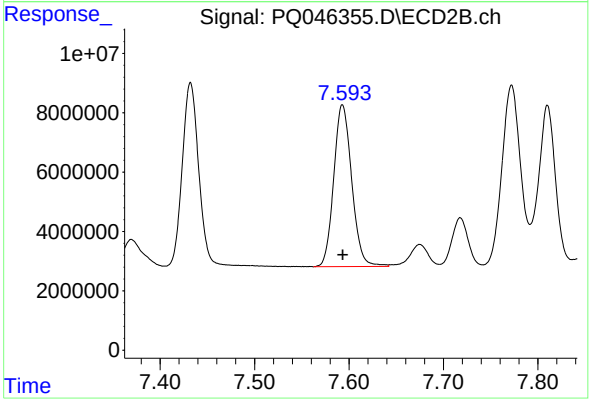
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 77039703
Conc: 261.22 ng/ml



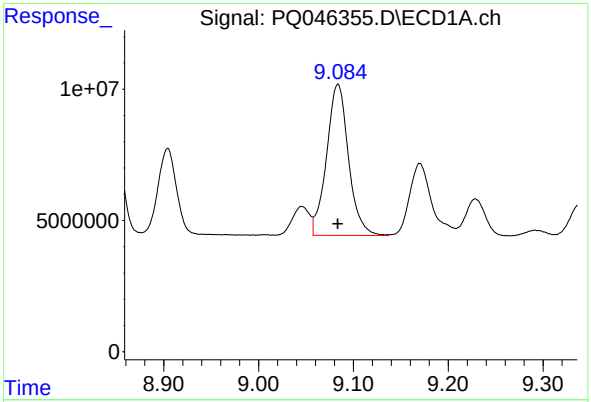
#33 AR-1260-3

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 83338999
Conc: 265.92 ng/ml



#33 AR-1260-3

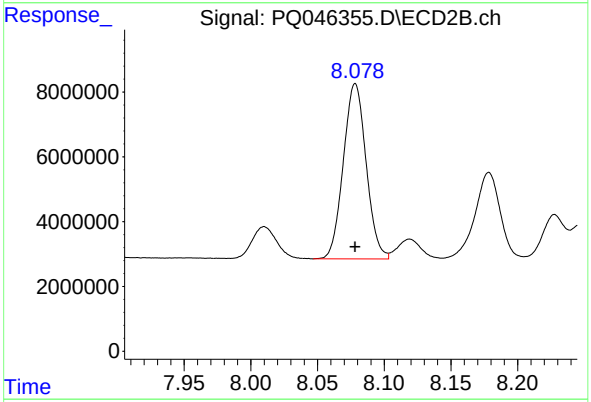
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 72146190
Conc: 257.61 ng/ml



#34 AR-1260-4

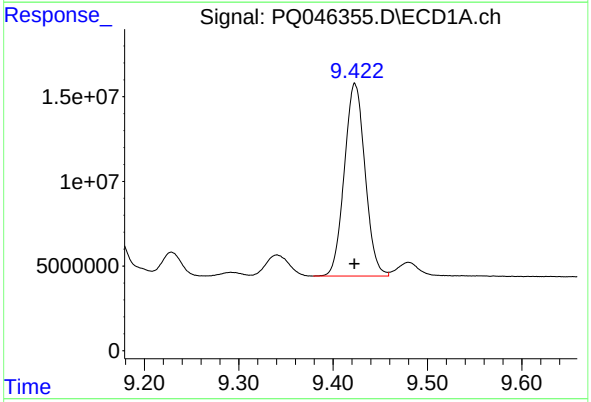
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 92468724
Conc: 267.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



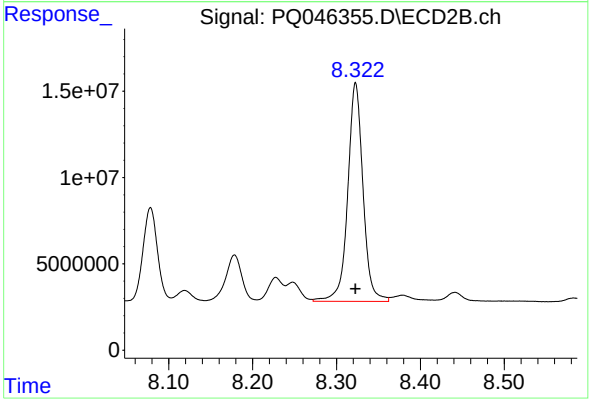
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 64432396
Conc: 258.01 ng/ml



#35 AR-1260-5

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 173266393
Conc: 263.65 ng/ml



#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 160294154
Conc: 251.63 ng/ml