Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010820\
Data File : PQ046057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 17:33
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: Jan 09 06:52:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010820.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 09 06:50:35 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...	5.220	4.356	101.6E6	64584950	22.332	21.737
2)	SA Decachlor...	11.374	9.789	129.9E6	105.9E6	24.485	23.457
	Target Compounds						
3)	L1 AR-1016-1	6.536	5.638	37342044	24026122	235.448	223.722
4)	L1 AR-1016-2	6.558	5.659	58759149	37389743	233.530	224.946
5)	L1 AR-1016-3	6.626	5.856	35871514	18943570	228.878	226.278
6)	L1 AR-1016-4	6.733	5.902	28547689	16405967	227.768	232.782
7)	L1 AR-1016-5	7.049	6.137	28985623	21488936	236.373	229.959
31)	L7 AR-1260-1	8.227	7.241	53123577	46292861	241.849	228.078
32)	L7 AR-1260-2	8.491	7.435	64321524	50846061	242.163	207.122
33)	L7 AR-1260-3	8.859	7.597	52950030	55303324	238.789	230.931
34)	L7 AR-1260-4	9.099	8.083	61883108	50138236	238.980	232.383
35)	L7 AR-1260-5	9.439	8.328	120.1E6	124.3E6	235.284	226.284

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

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Acq On : 08 Jan 2020 17:33
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Sample : AR1660ICC250
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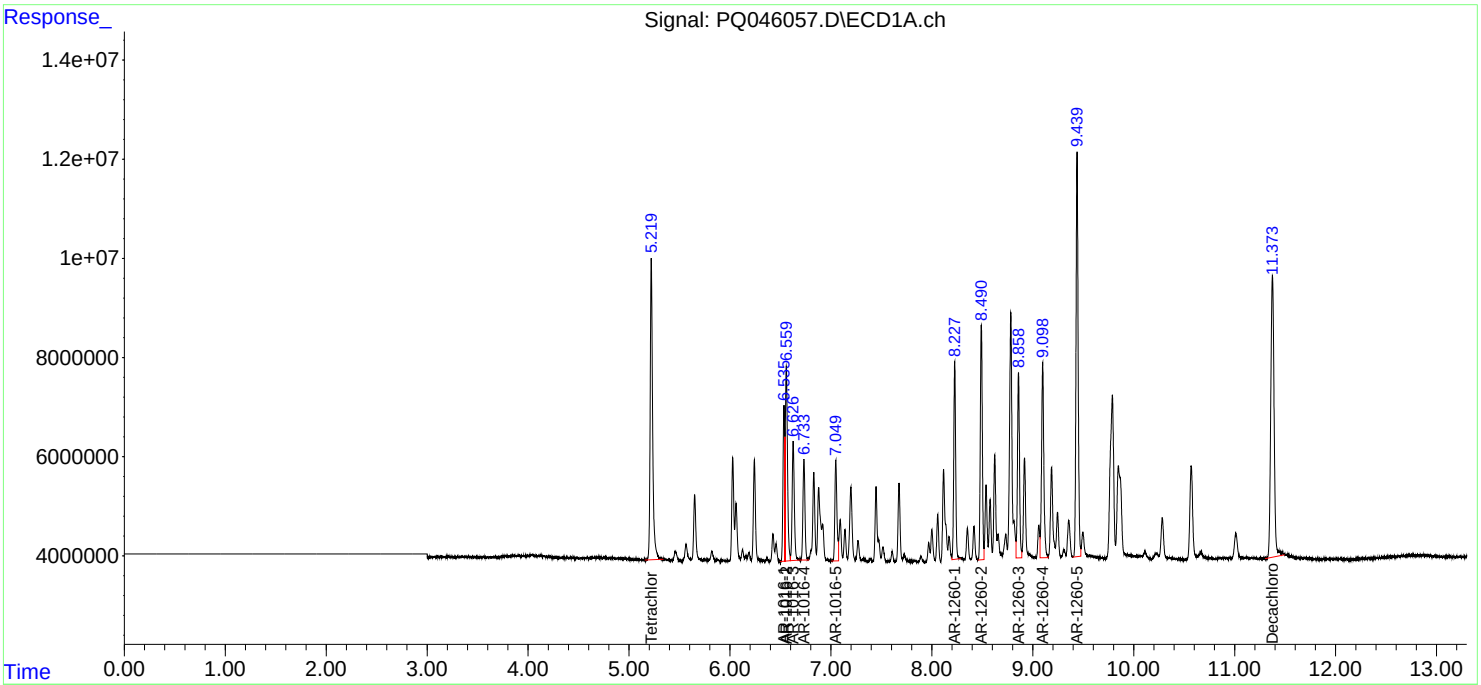
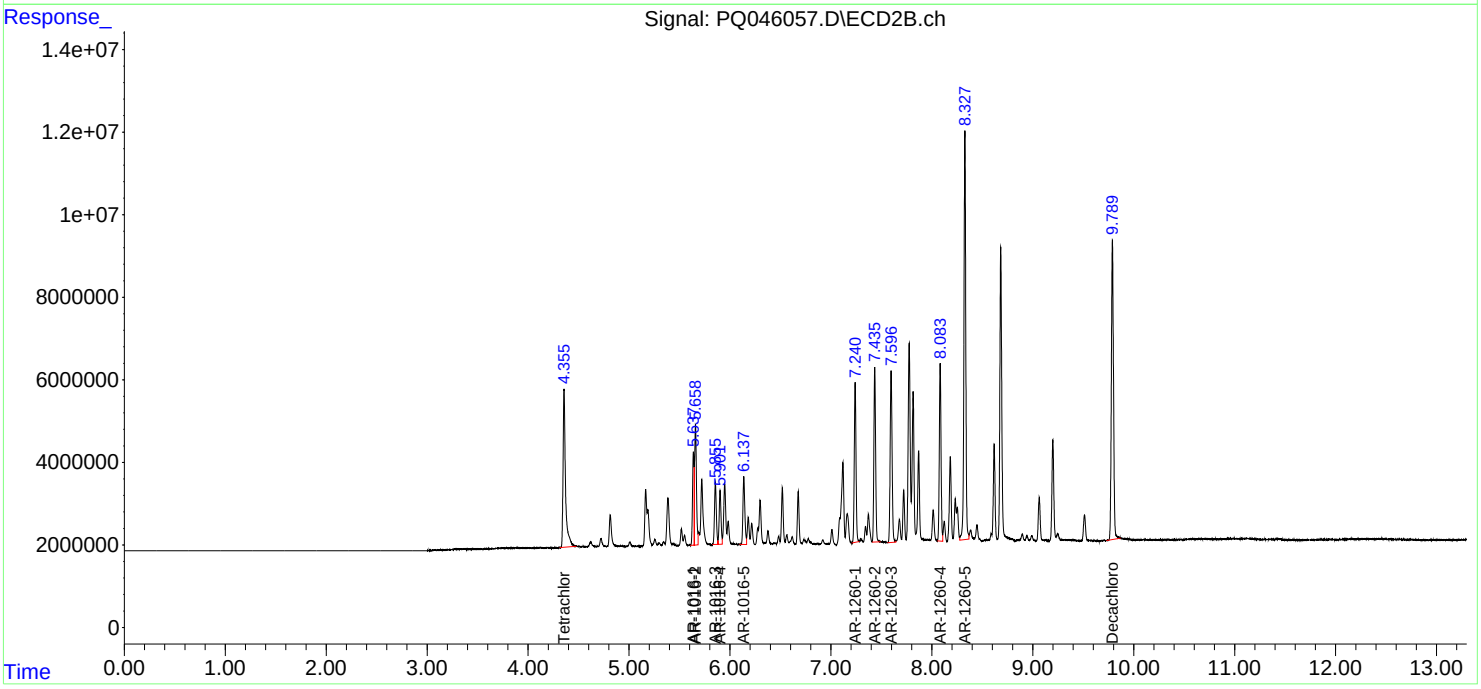
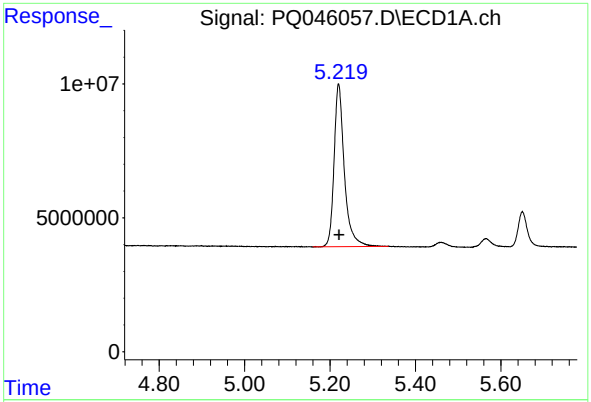
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



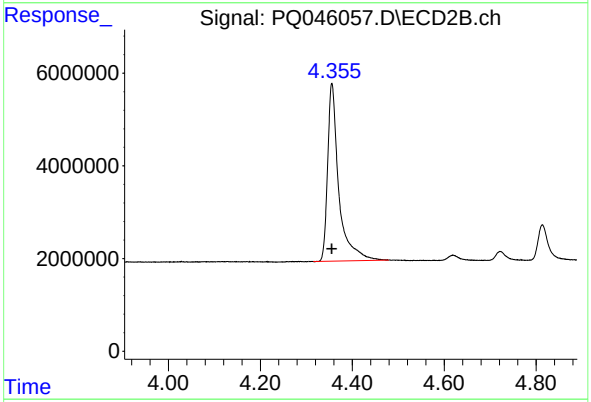




#1 Tetrachloro-m-xylene

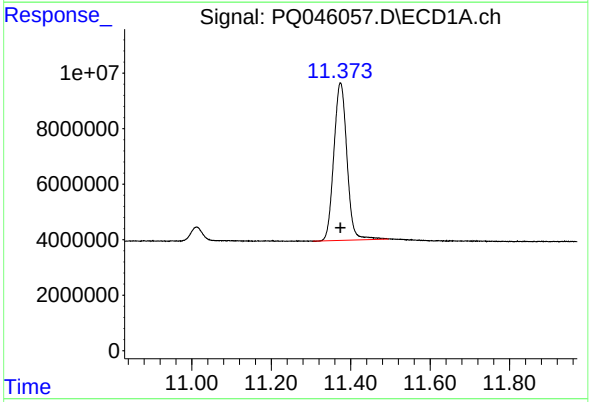
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 101642798
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



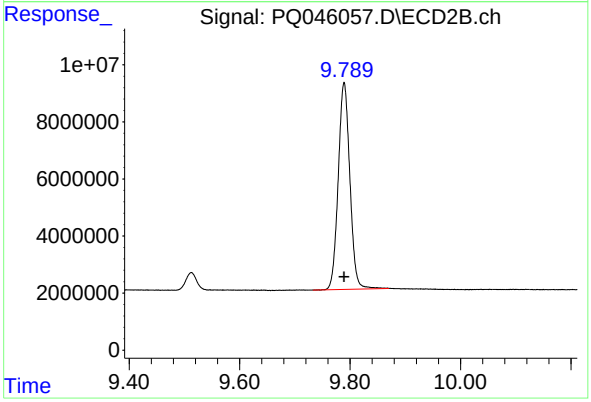
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 64584950
Conc: 21.74 ng/ml



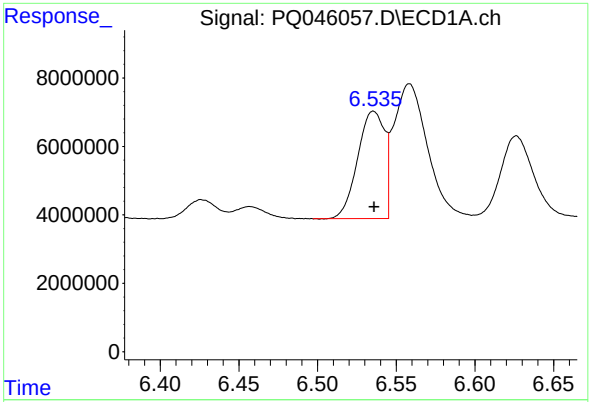
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 129919647
Conc: 24.48 ng/ml



#2 Decachlorobiphenyl

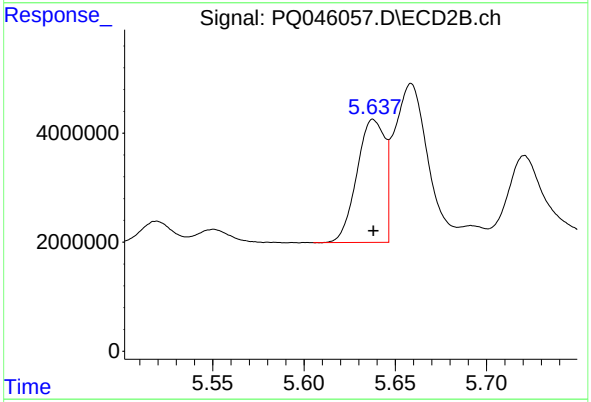
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 105859592
Conc: 23.46 ng/ml



#3 AR-1016-1

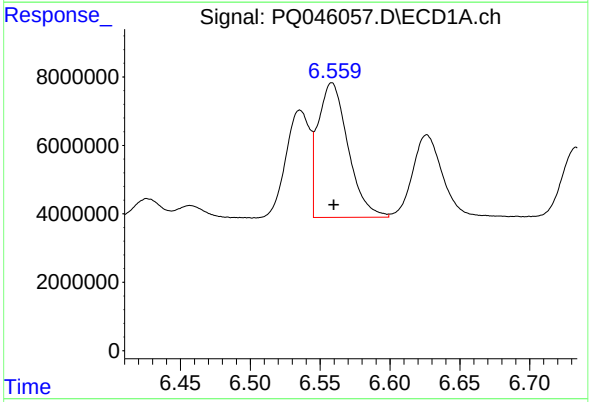
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 37342044
Conc: 235.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



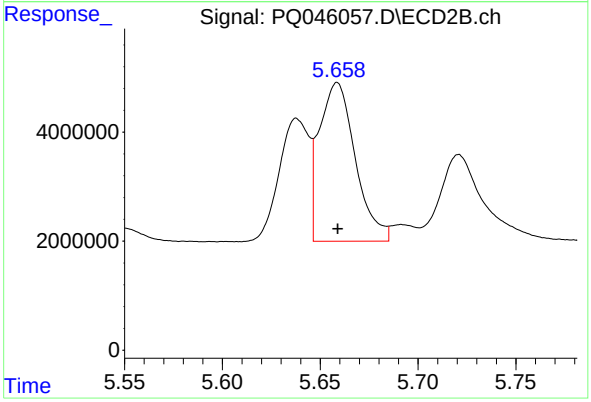
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 24026122
Conc: 223.72 ng/ml



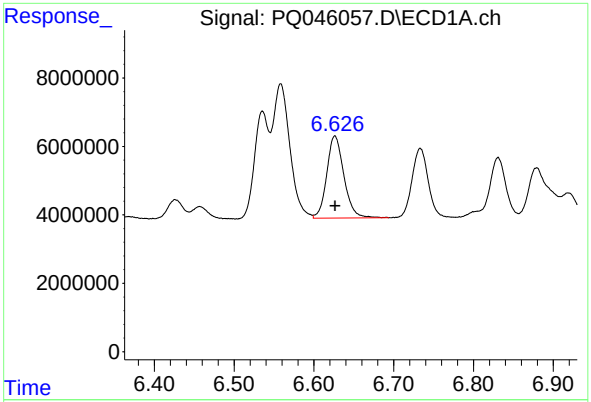
#4 AR-1016-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 58759149
Conc: 233.53 ng/ml



#4 AR-1016-2

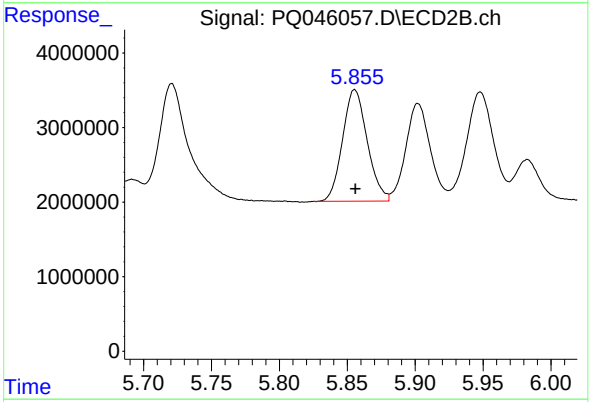
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 37389743
Conc: 224.95 ng/ml



#5 AR-1016-3

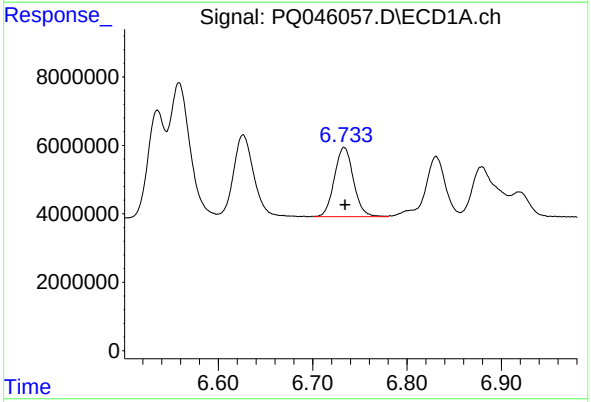
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 35871514
Conc: 228.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



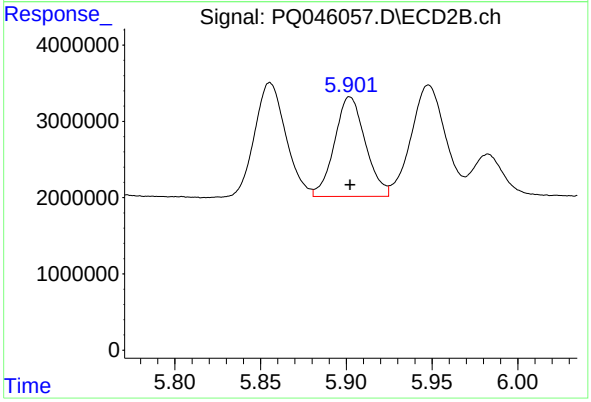
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 18943570
Conc: 226.28 ng/ml



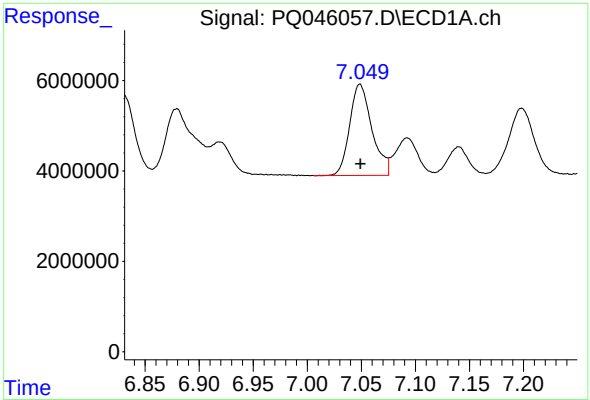
#6 AR-1016-4

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 28547689
Conc: 227.77 ng/ml



#6 AR-1016-4

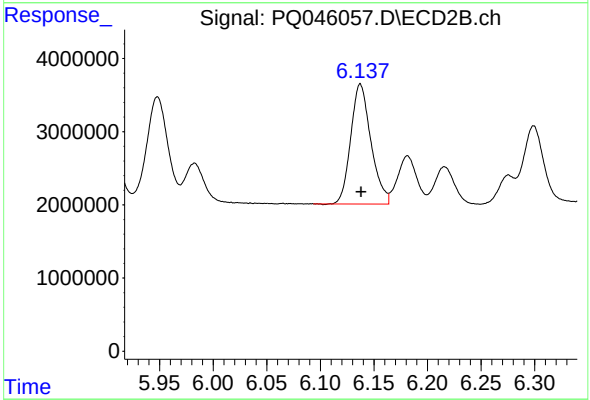
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 16405967
Conc: 232.78 ng/ml



#7 AR-1016-5

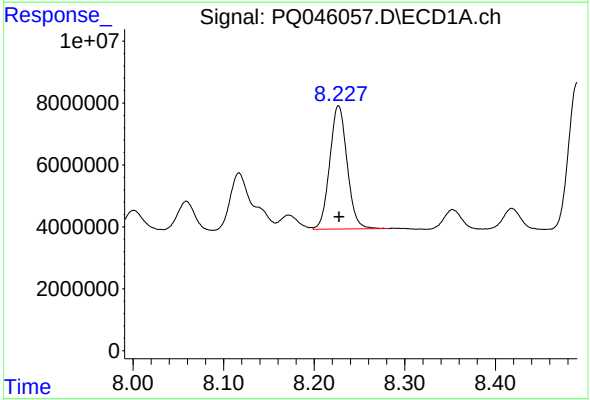
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 28985623
Conc: 236.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



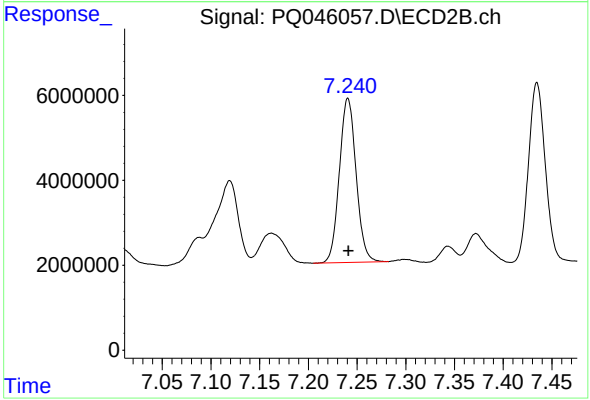
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 21488936
Conc: 229.96 ng/ml



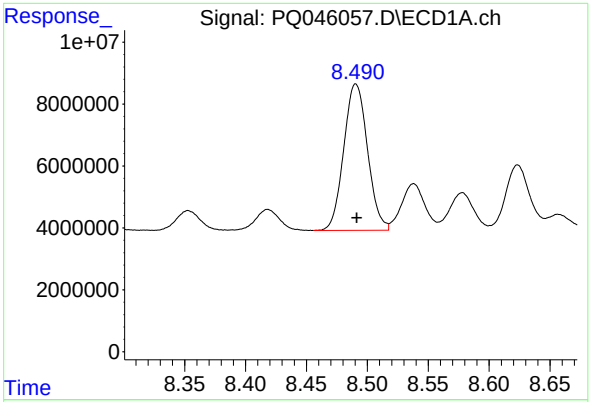
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 53123577
Conc: 241.85 ng/ml



#31 AR-1260-1

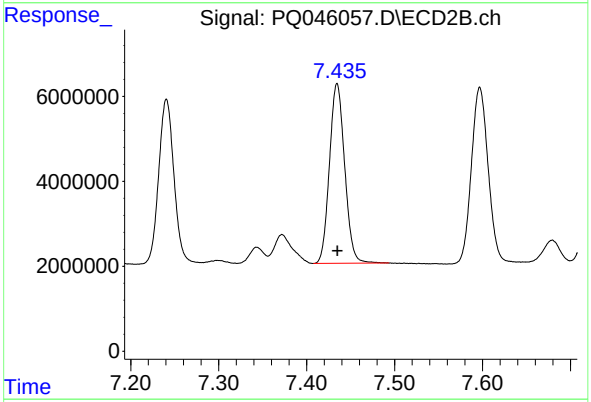
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 46292861
Conc: 228.08 ng/ml



#32 AR-1260-2

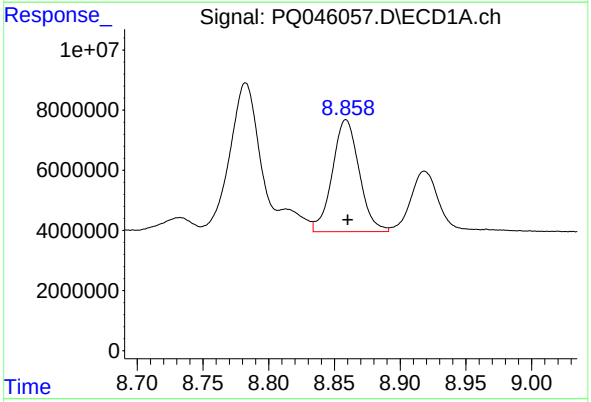
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 64321524
Conc: 242.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



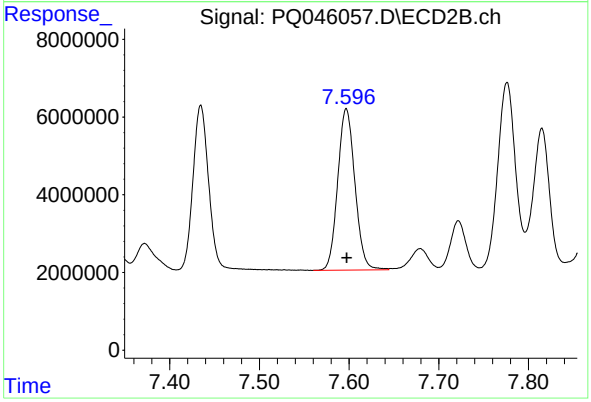
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 50846061
Conc: 207.12 ng/ml



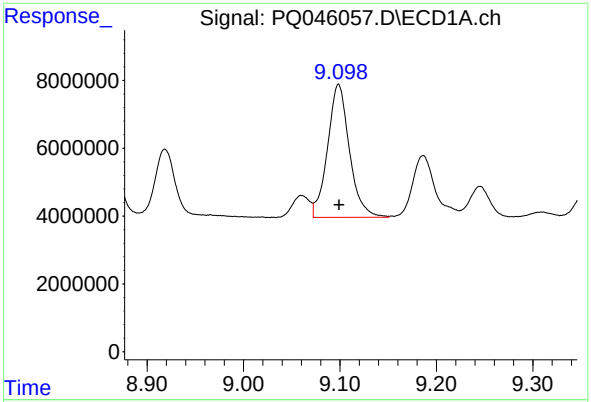
#33 AR-1260-3

R.T.: 8.859 min
Delta R.T.: -0.001 min
Response: 52950030
Conc: 238.79 ng/ml



#33 AR-1260-3

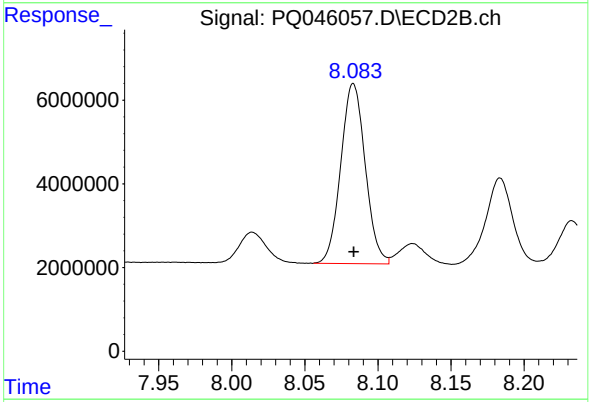
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 55303324
Conc: 230.93 ng/ml



#34 AR-1260-4

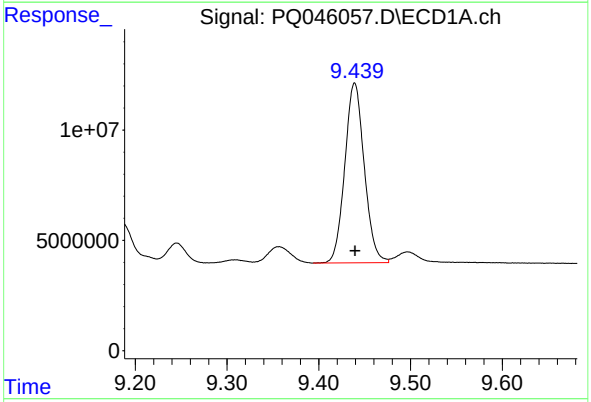
R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 61883108
Conc: 238.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



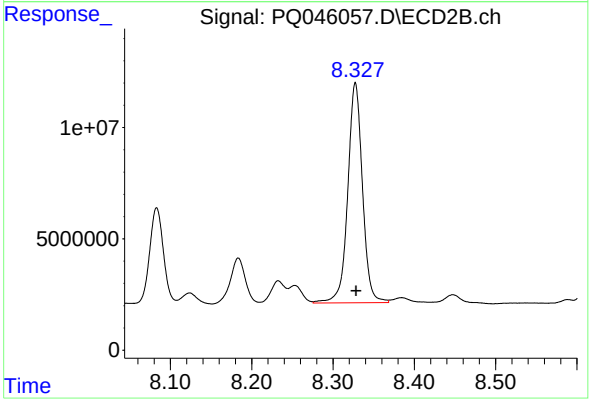
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 50138236
Conc: 232.38 ng/ml



#35 AR-1260-5

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 120067639
Conc: 235.28 ng/ml



#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 124286741
Conc: 226.28 ng/ml