Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 14:31
Operator : DD\AJ
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: Dec 22 14:56:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 14:54:35 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...	5.236	4.256	625.8E6	181.3E6	26.040	25.476
2)	SA Decachlor...	11.433	9.609	487.2E6	155.5E6	25.050	25.619
	Target Compounds						
3)	L1 AR-1016-1	6.559	5.515	214.8E6	65929439	265.640	266.192
4)	L1 AR-1016-2	6.583	5.536	314.3E6	90707438	260.439	258.434
5)	L1 AR-1016-3	6.650	5.729	186.4E6	47035230	262.193	260.694
6)	L1 AR-1016-4	6.757	5.778	155.6E6	37506591	259.850	267.657
7)	L1 AR-1016-5	7.071	6.009	154.4E6	47102781	269.906	269.448
31)	L7 AR-1260-1	8.247	7.106	264.1E6	88000282	264.142	261.160
32)	L7 AR-1260-2	8.510	7.300	316.5E6	107.7E6	262.464	260.304
33)	L7 AR-1260-3	8.876	7.458	235.2E6	100.8E6	270.629	257.020
34)	L7 AR-1260-4	9.121	7.942	255.8E6	84929738	243.877	254.540
35)	L7 AR-1260-5	9.467	8.188	558.2E6	209.0E6	257.531	253.662

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

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Operator : DD\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

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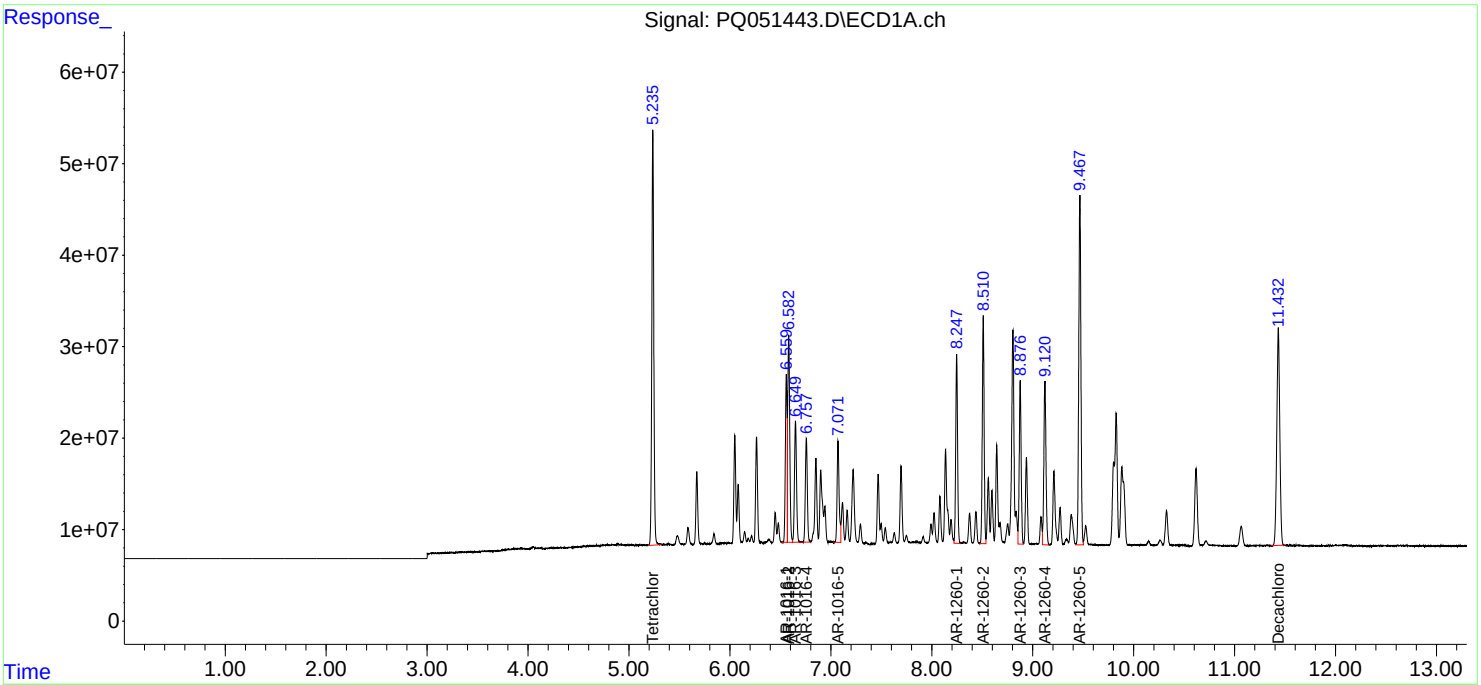
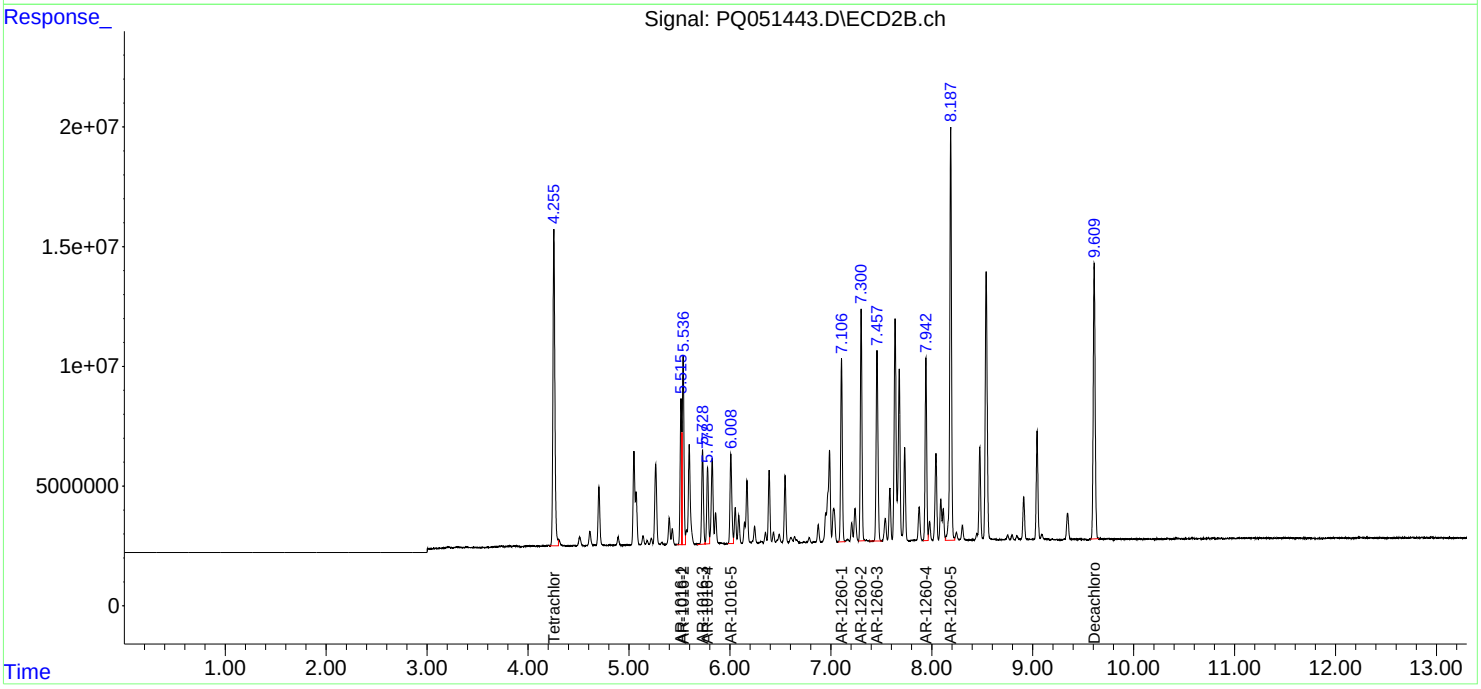
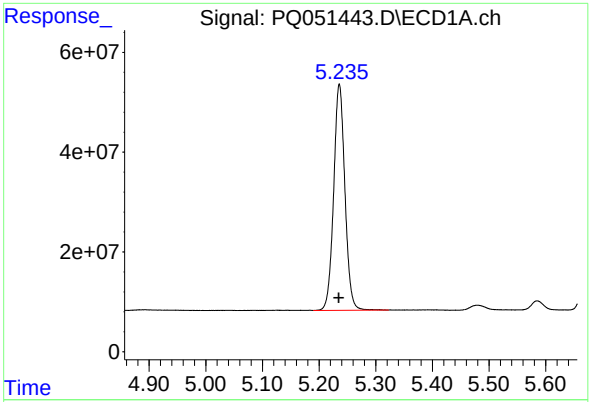
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



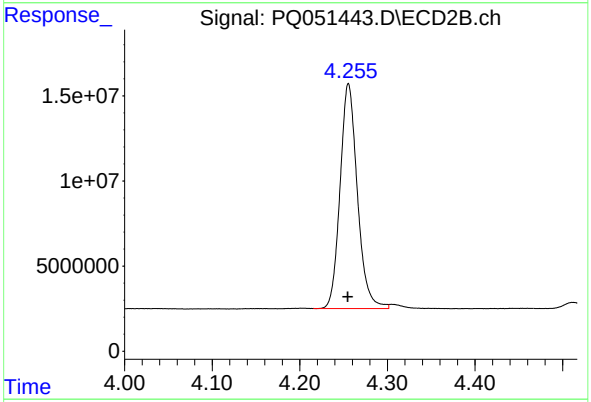




#1 Tetrachloro-m-xylene

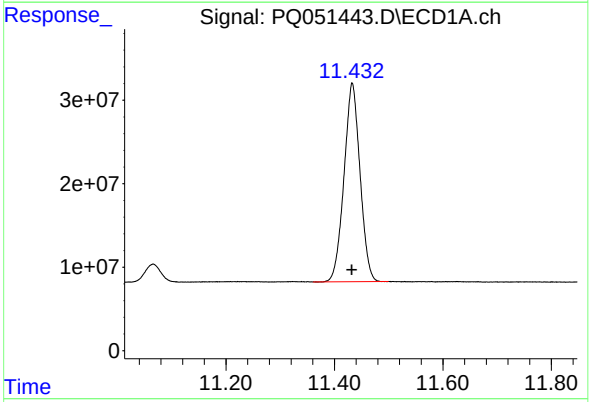
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 625777699
Conc: 26.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



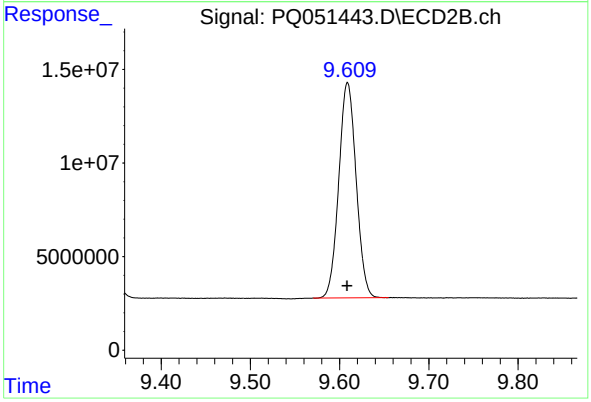
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 181327403
Conc: 25.48 ng/ml



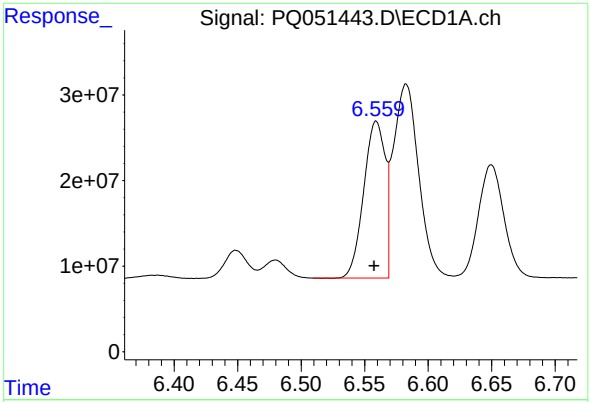
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.001 min
Response: 487183434
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

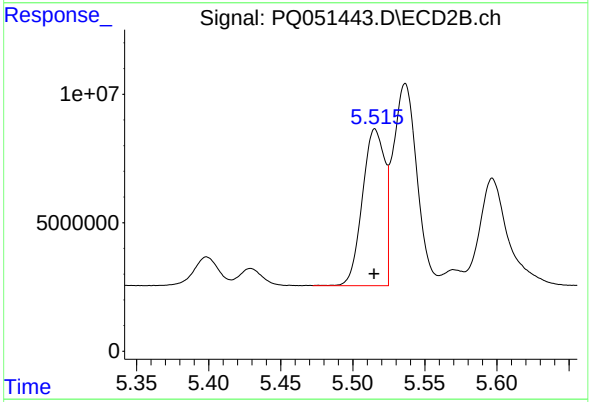
R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 155495877
Conc: 25.62 ng/ml



#3 AR-1016-1

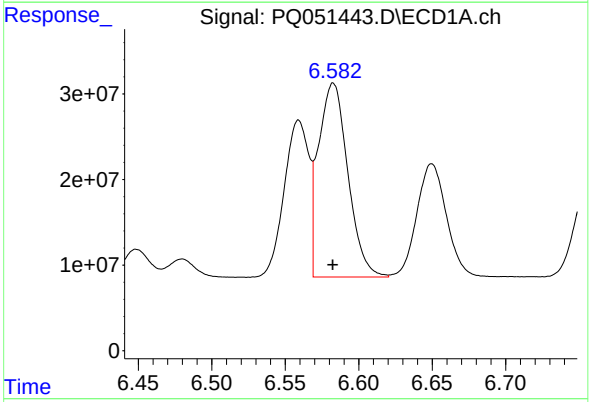
R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 214821416
Conc: 265.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



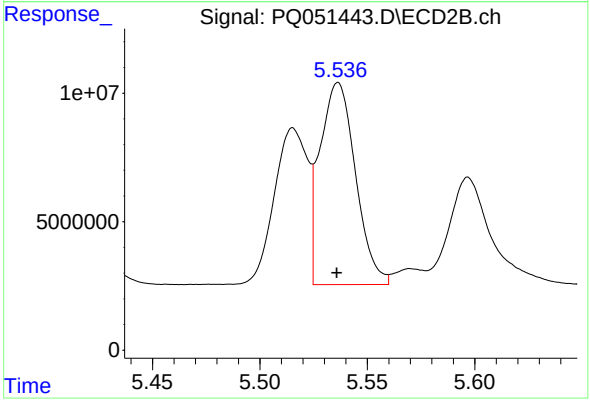
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 65929439
Conc: 266.19 ng/ml



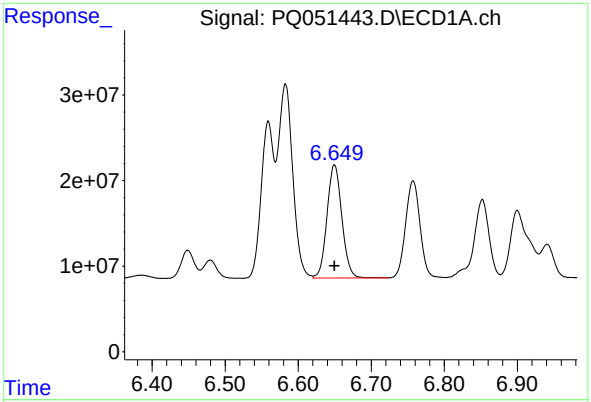
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 314284625
Conc: 260.44 ng/ml



#4 AR-1016-2

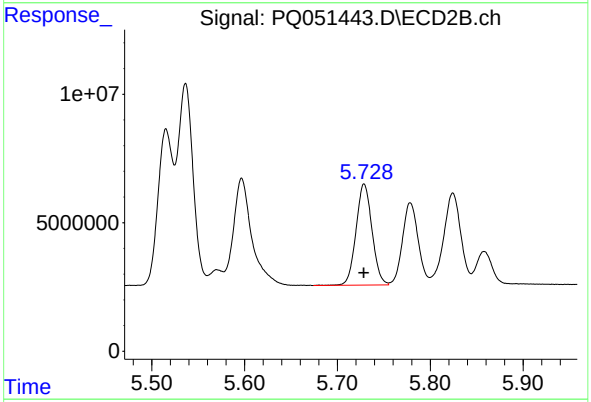
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 90707438
Conc: 258.43 ng/ml



#5 AR-1016-3

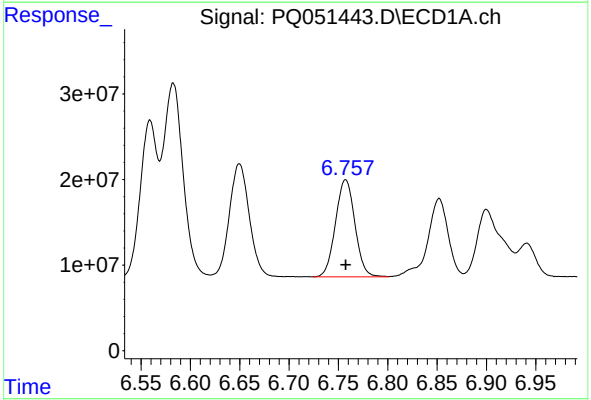
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 186427662
Conc: 262.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



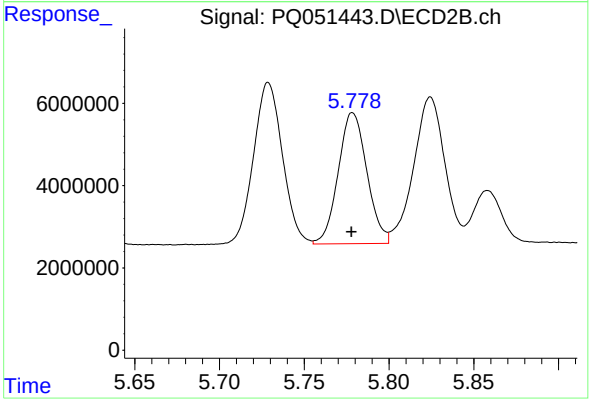
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 47035230
Conc: 260.69 ng/ml



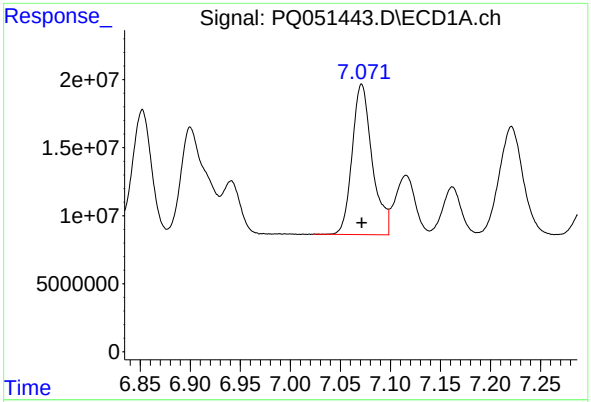
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 155647475
Conc: 259.85 ng/ml



#6 AR-1016-4

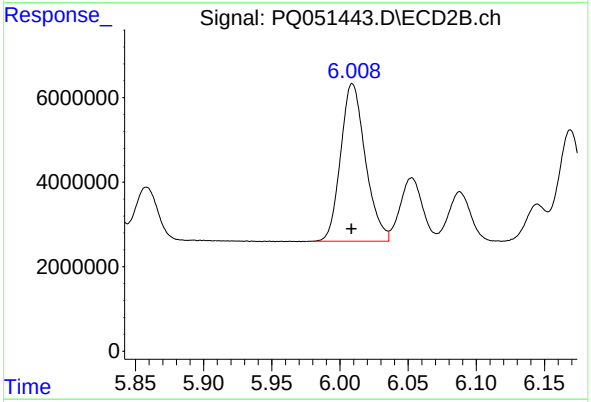
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 37506591
Conc: 267.66 ng/ml



#7 AR-1016-5

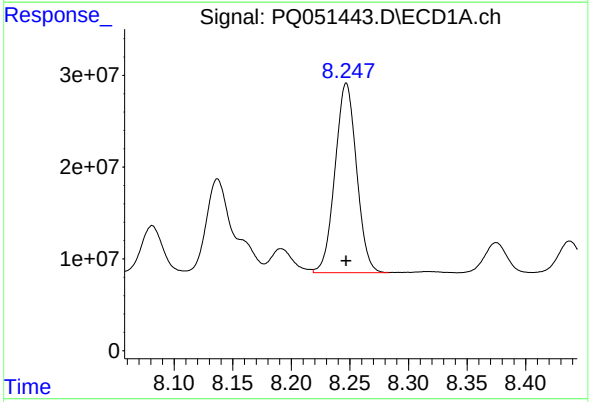
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 154372535
Conc: 269.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



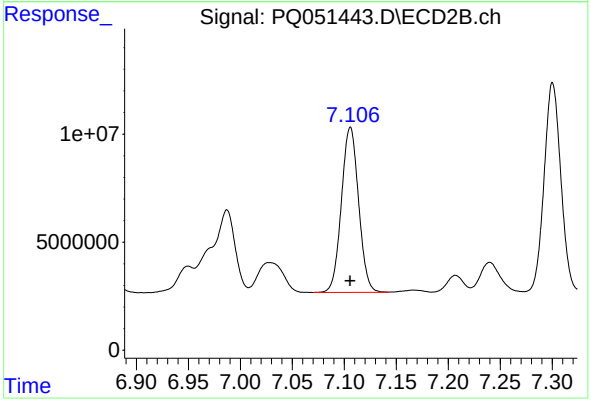
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 47102781
Conc: 269.45 ng/ml



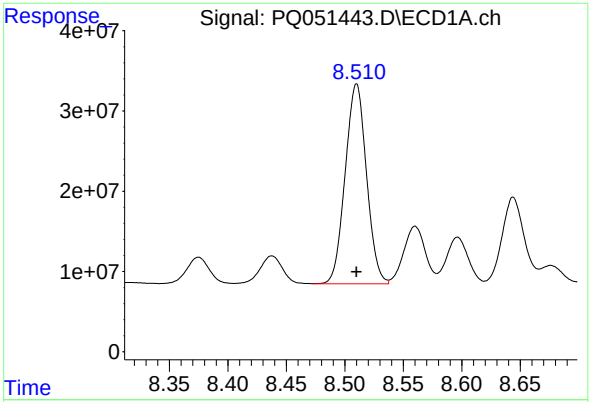
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 264137650
Conc: 264.14 ng/ml



#31 AR-1260-1

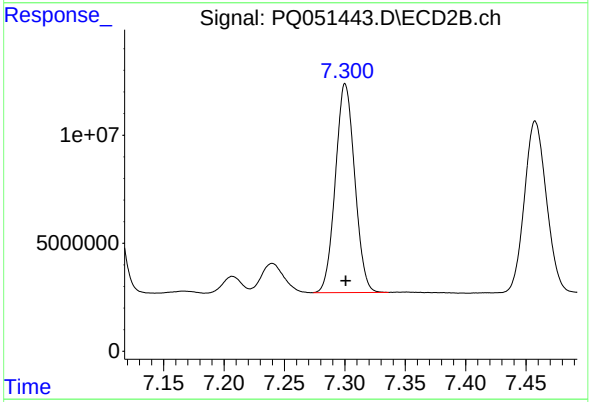
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 88000282
Conc: 261.16 ng/ml



#32 AR-1260-2

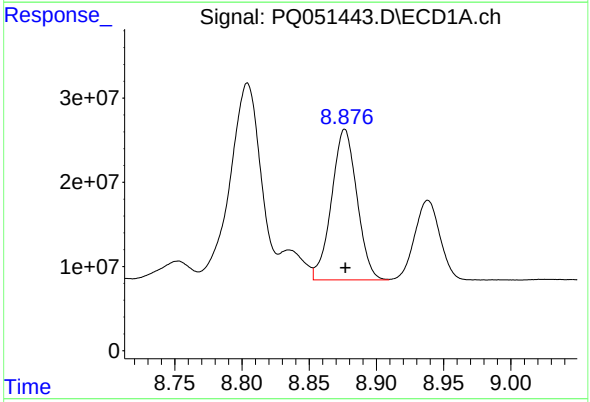
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 316549335
Conc: 262.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



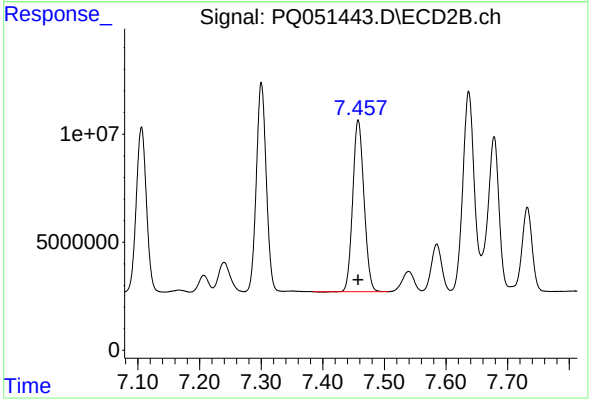
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 107732301
Conc: 260.30 ng/ml



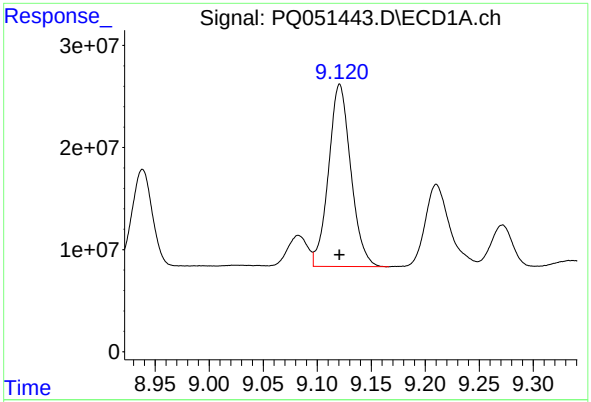
#33 AR-1260-3

R.T.: 8.876 min
Delta R.T.: 0.000 min
Response: 235215770
Conc: 270.63 ng/ml



#33 AR-1260-3

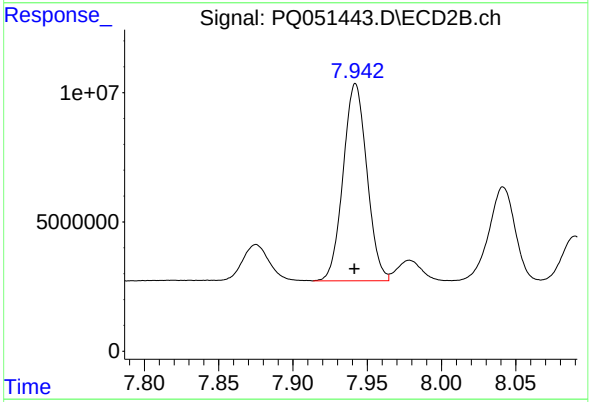
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 100823037
Conc: 257.02 ng/ml



#34 AR-1260-4

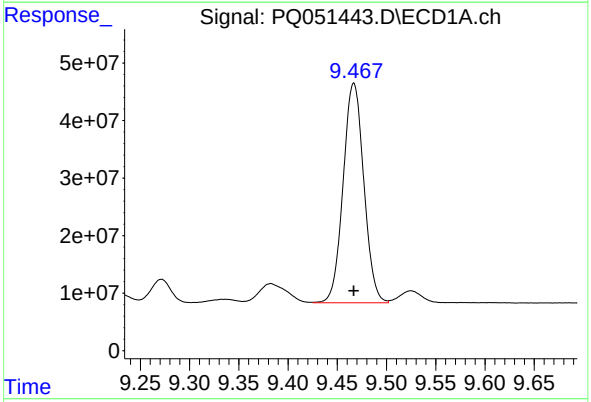
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 255804987
Conc: 243.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



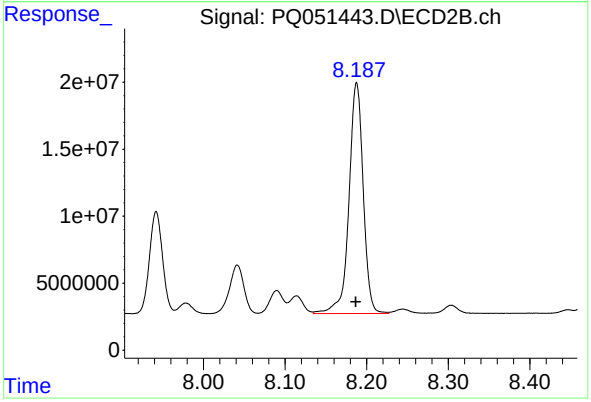
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 84929738
Conc: 254.54 ng/ml



#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 558207582
Conc: 257.53 ng/ml



#35 AR-1260-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 208957474
Conc: 253.66 ng/ml