Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 20:05
Operator : AJ\MA
Sample : L1161-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:37:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 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...	5.205	4.354	149.5E6	58639163	28.562	27.778
2)	SA Decachlor...	11.342	9.779	307.5E6	115.7E6	24.047	23.105
	Target Compounds						
3)	L1 AR-1016-1	6.518	5.634	8420943	3027674	40.964	35.178m
4)	L1 AR-1016-2	6.543	5.654	12740004	4323062	38.977	32.488m
5)	L1 AR-1016-3	6.609	5.851	7543350	2358282	36.704	35.225
6)	L1 AR-1016-4	6.716	5.898	6664731	2118195	39.695	38.225
7)	L1 AR-1016-5	7.031	6.132	6643109	3071919	37.340	38.200
31)	L7 AR-1260-1	8.209	7.234	15279079	5689094	39.684	31.286
32)	L7 AR-1260-2	8.474	7.429	16580552	7030897	35.389	33.346
33)	L7 AR-1260-3	8.842	7.590	14087644	6388976	34.257	30.081
34)	L7 AR-1260-4	9.080	8.076	15875900	6351153	33.041	32.384
35)	L7 AR-1260-5	9.420	8.320	30840177	13339227	32.173	26.919

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

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Acq On : 23 Jan 2020 20:05
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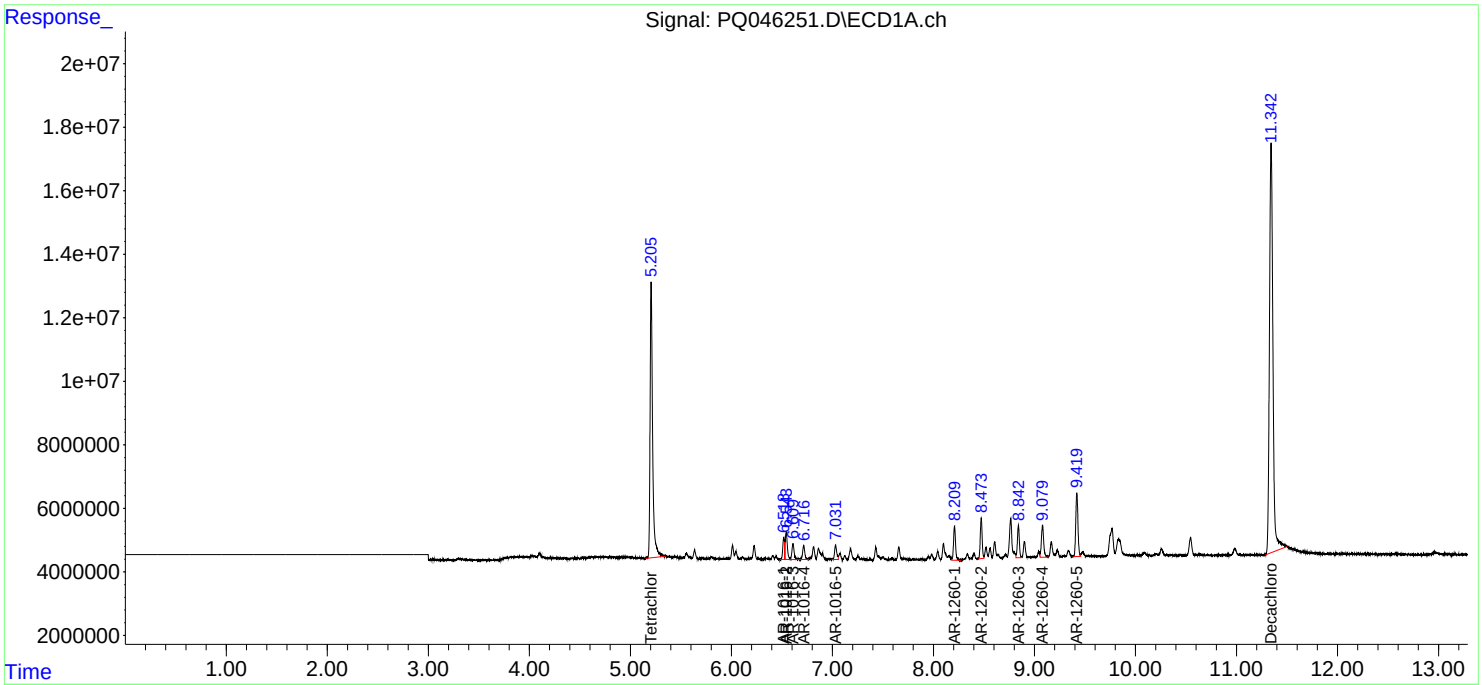

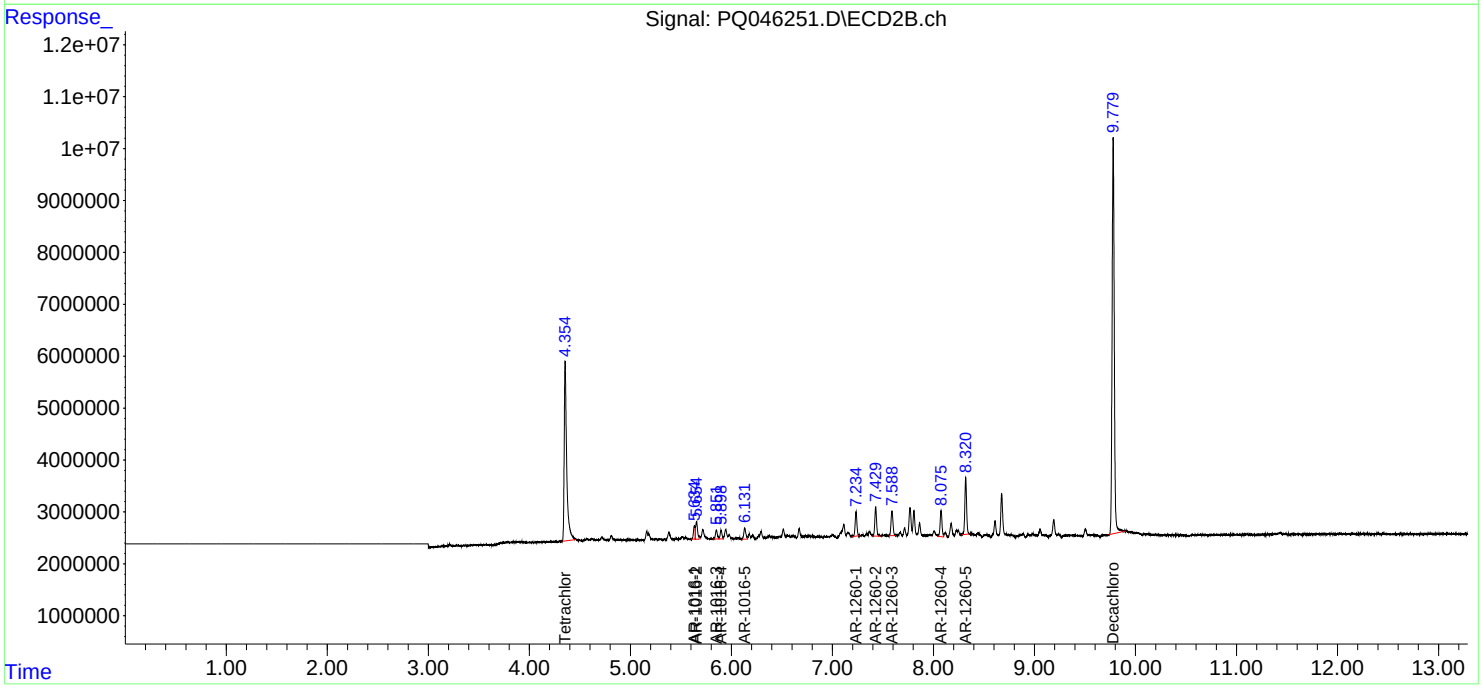

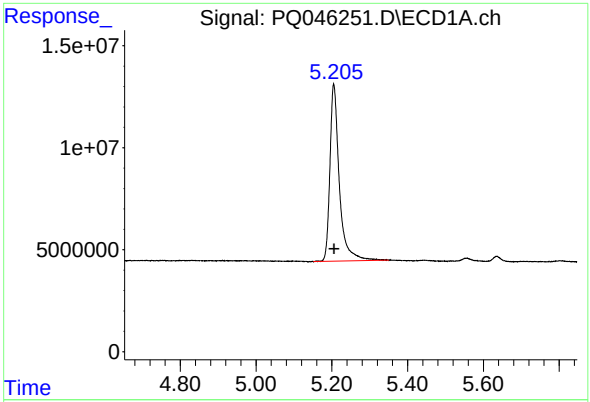

#1 Tetrachloro-m-xylene

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 149507027
Conc: 28.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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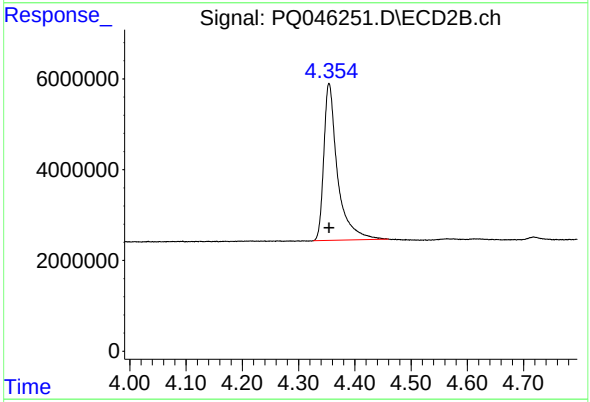
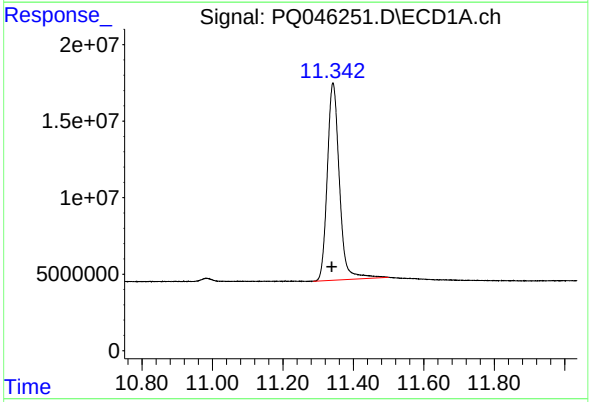


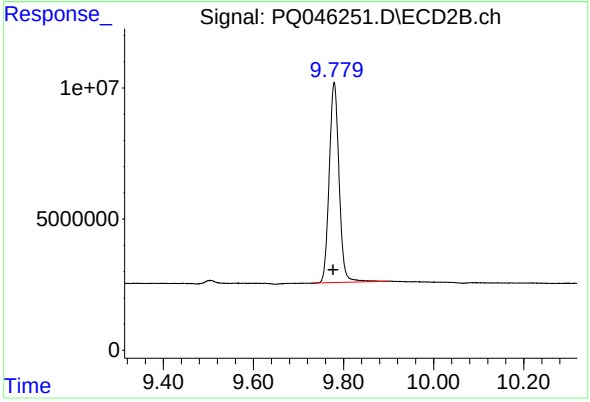
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 58639163
Conc: 27.78 ng/ml



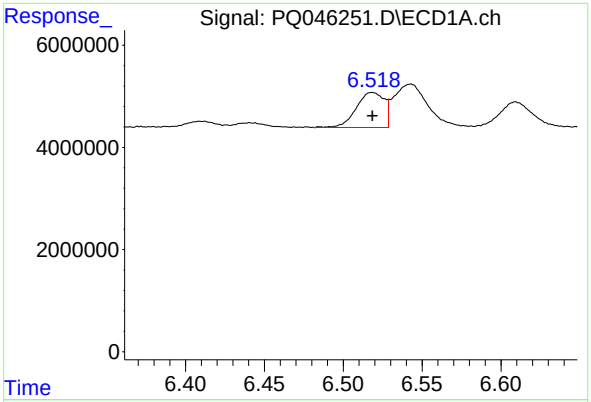
#2 Decachlorobiphenyl

R.T.: 11.342 min
Delta R.T.: 0.004 min
Response: 307486081
Conc: 24.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 115729549
Conc: 23.10 ng/ml



#3 AR-1016-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 8420943
Conc: 40.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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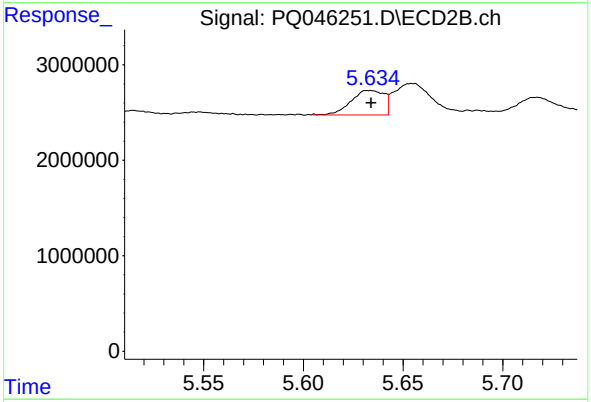
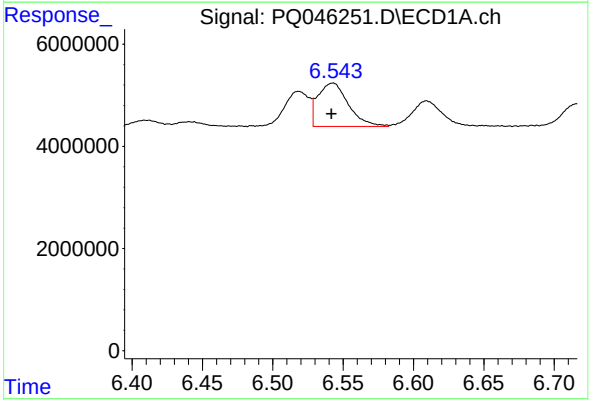


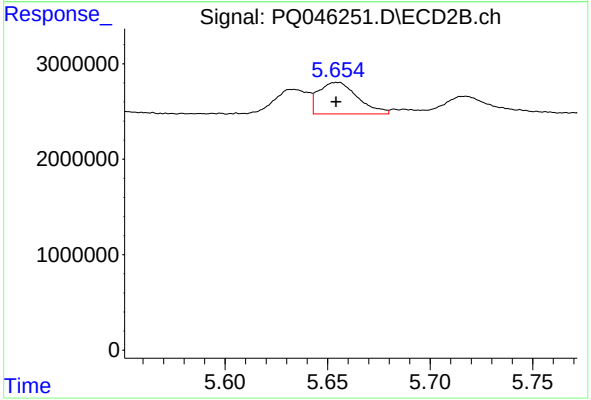
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3027674
Conc: 35.18 ng/ml m



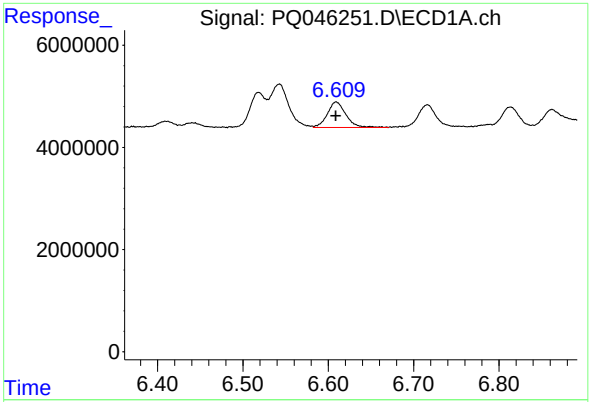
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 12740004
Conc: 38.98 ng/ml



#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 4323062
Conc: 32.49 ng/ml m



#5 AR-1016-3

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 7543350
Conc: 36.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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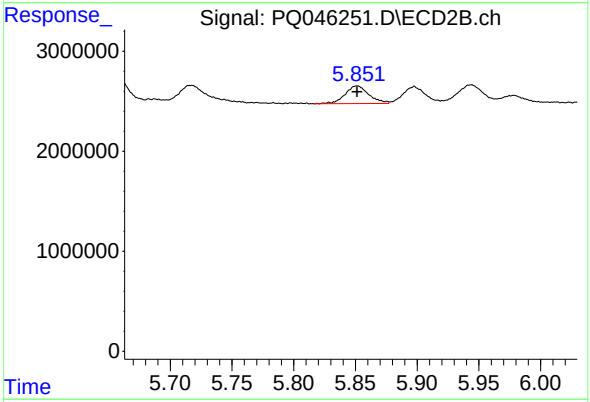
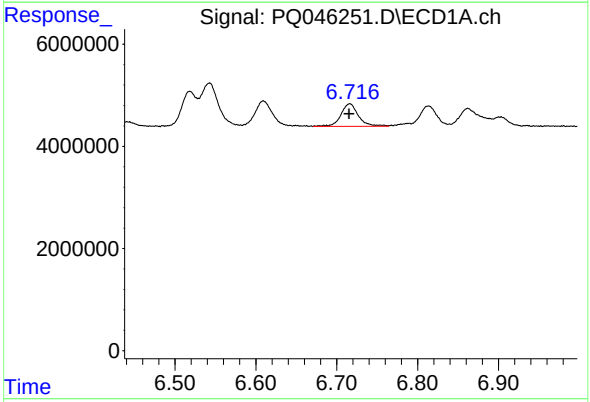


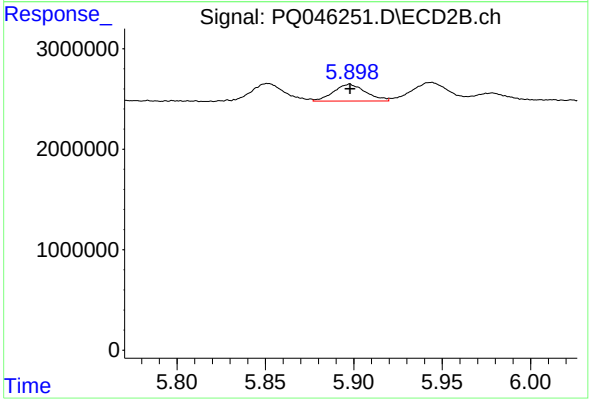
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 2358282
Conc: 35.23 ng/ml



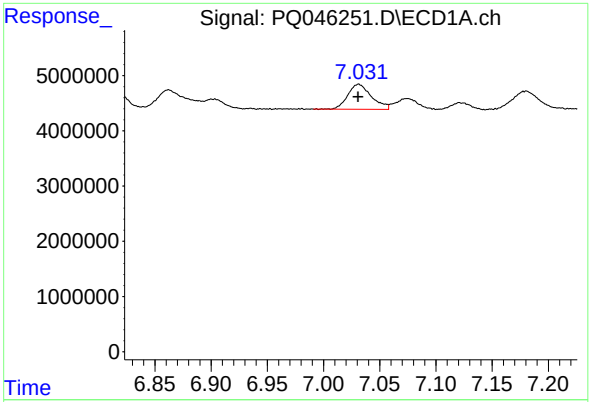
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 6664731
Conc: 39.69 ng/ml



#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2118195
Conc: 38.22 ng/ml



#7 AR-1016-5

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 6643109
Conc: 37.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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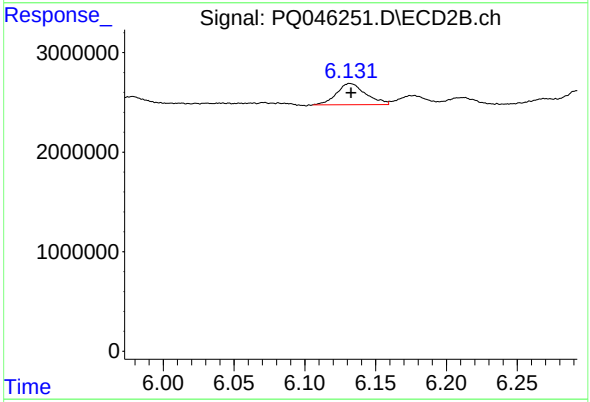
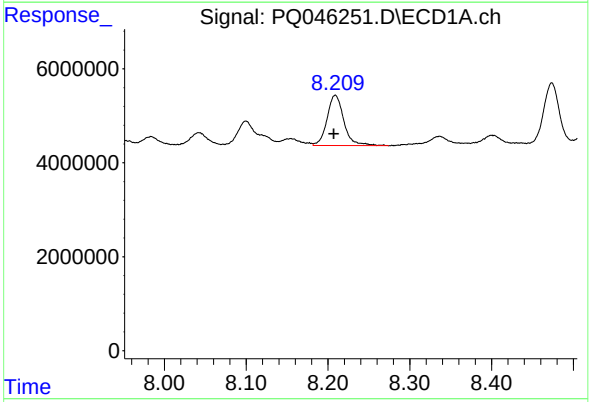


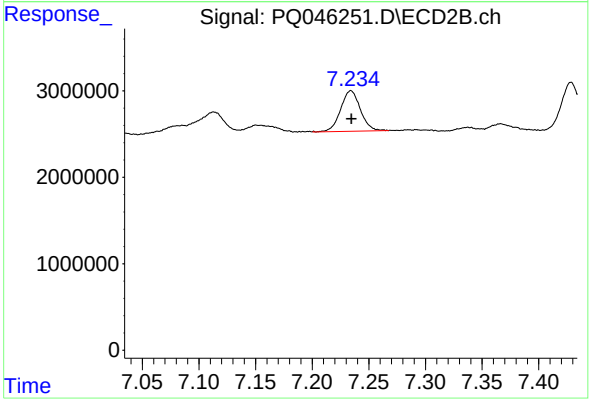
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 3071919
Conc: 38.20 ng/ml



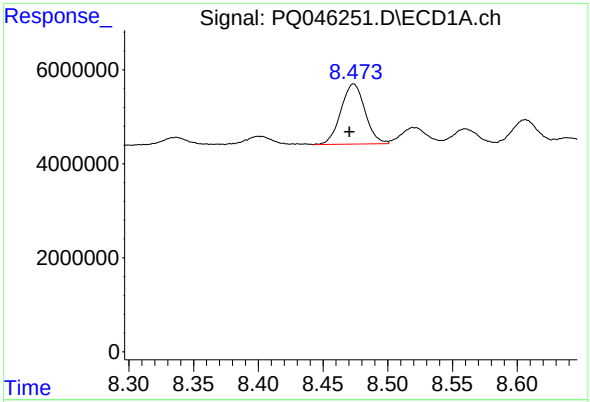
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 15279079
Conc: 39.68 ng/ml



#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 5689094
Conc: 31.29 ng/ml



#32 AR-1260-2

R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 16580552
Conc: 35.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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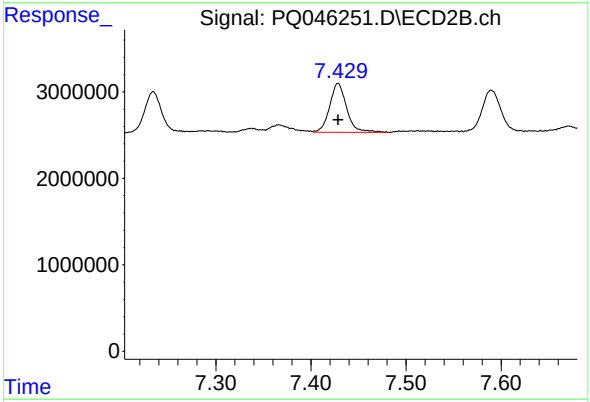
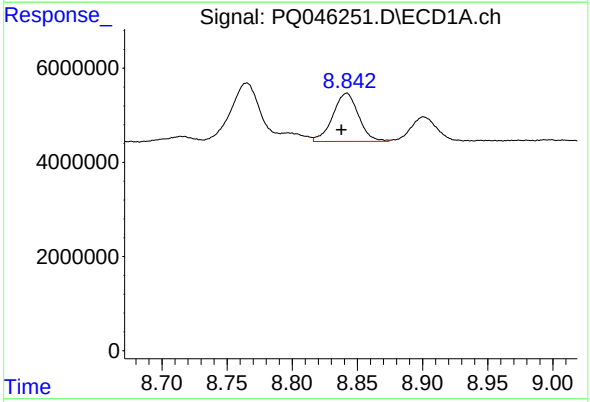


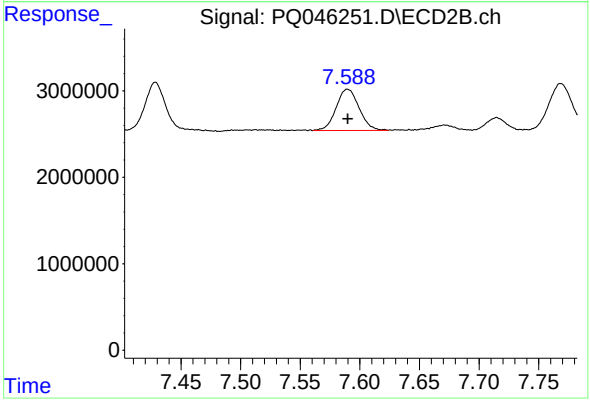
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 7030897
Conc: 33.35 ng/ml



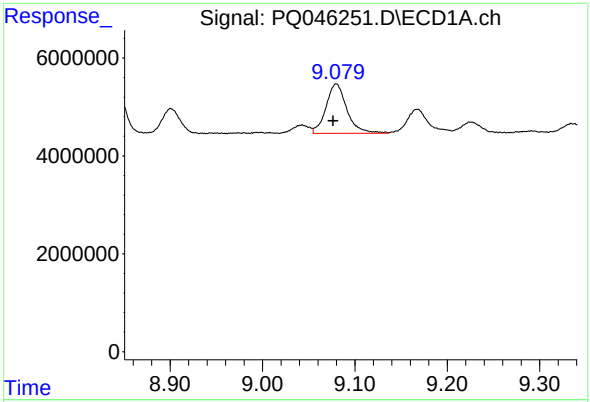
#33 AR-1260-3

R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 14087644
Conc: 34.26 ng/ml



#33 AR-1260-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 6388976
Conc: 30.08 ng/ml



#34 AR-1260-4

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 15875900
Conc: 33.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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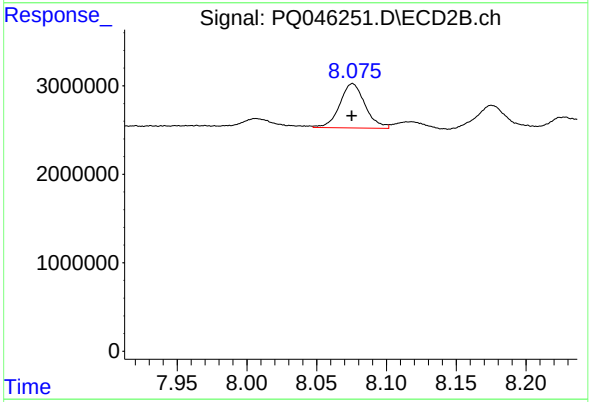
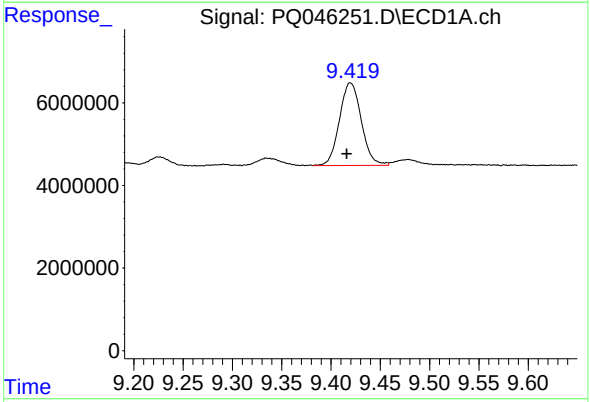


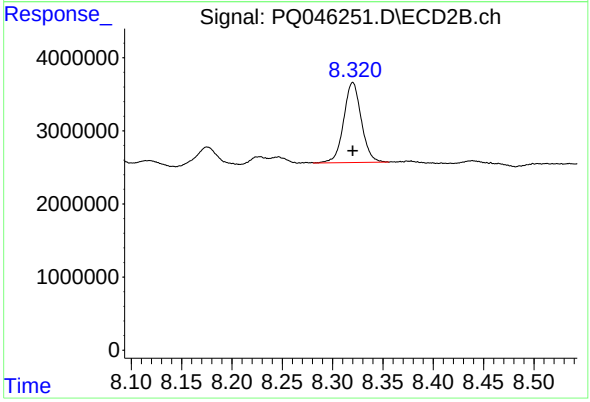
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 6351153
Conc: 32.38 ng/ml



#35 AR-1260-5

R.T.: 9.420 min
Delta R.T.: 0.004 min
Response: 30840177
Conc: 32.17 ng/ml



#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 13339227
Conc: 26.92 ng/ml