Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 18:54
Operator : SM\SJ
Sample : K1560-07
Misc : AR1660 LOD 25PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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mohammad
4/11/2019 3:39:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 08:48:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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...	4.396	3.471	34409610	135.6E6	21.598	23.153
2)	SA Decachlor...	10.035	8.322	46297847	211.3E6	24.711	26.468
	Target Compounds						
3)	L1 AR-1016-1	5.554	4.518	2343455	7350983	36.155m	30.440
4)	L1 AR-1016-2	5.577	4.534	3291896	11707404	31.309m	29.988
5)	L1 AR-1016-3	5.637	4.703	2316268	5792101	36.681m	29.694m
6)	L1 AR-1016-4	5.737	4.745	1757440	4706138	33.367m	30.991m
7)	L1 AR-1016-5	6.026	4.952	1777409	6672007	32.649m	32.104
31)	L7 AR-1260-1	7.142	5.958	3821466	14944540	37.495m	34.169
32)	L7 AR-1260-2	7.397	6.144	4753530	22288107	38.739m	34.076m
33)	L7 AR-1260-3	7.754	6.293	3592530	18414349	37.425m	34.817m
34)	L7 AR-1260-4	7.980	6.756	4370959	15644395	39.445m	33.547m
35)	L7 AR-1260-5	8.294	6.998	7277254	41829343	33.403m	31.415

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 18:54
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Instrument :
ECD_R
ClientSampleId :
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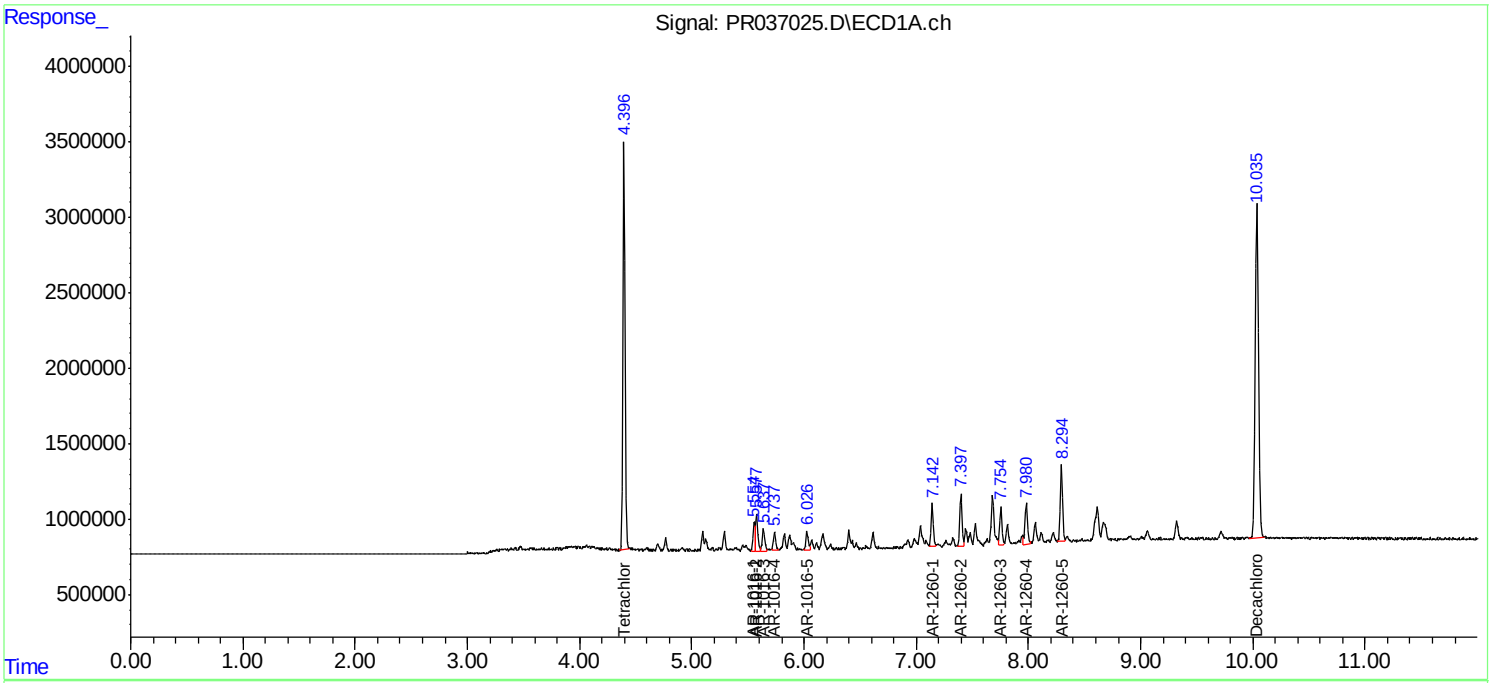

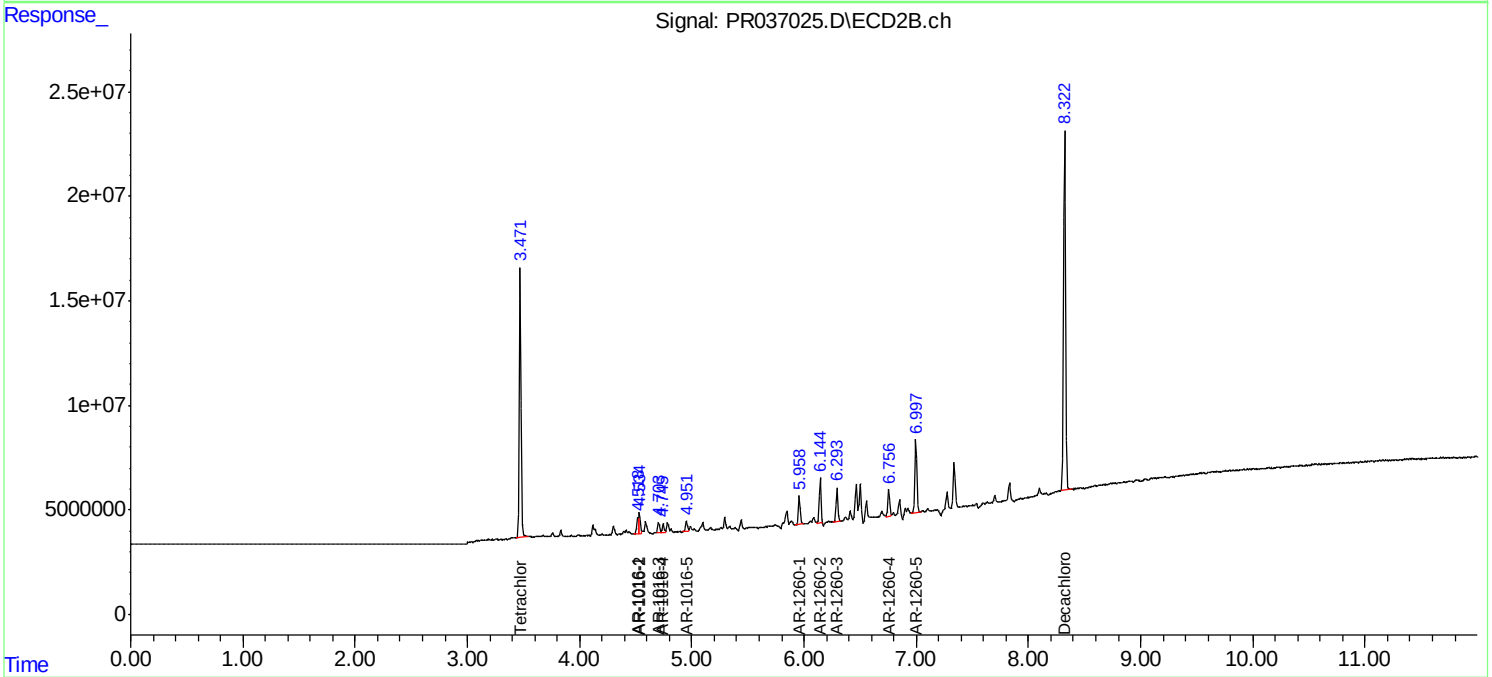

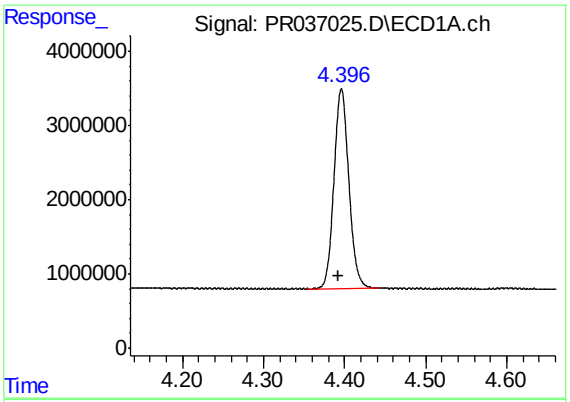

#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 34409610
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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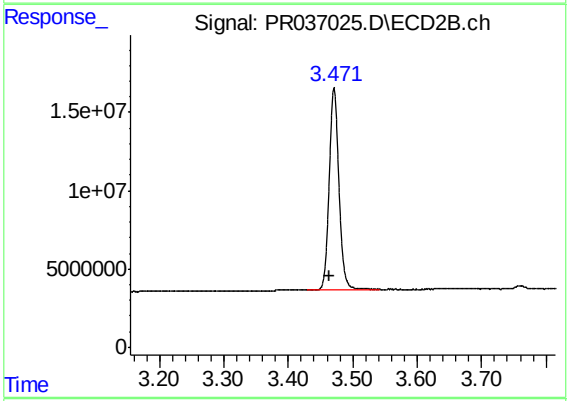
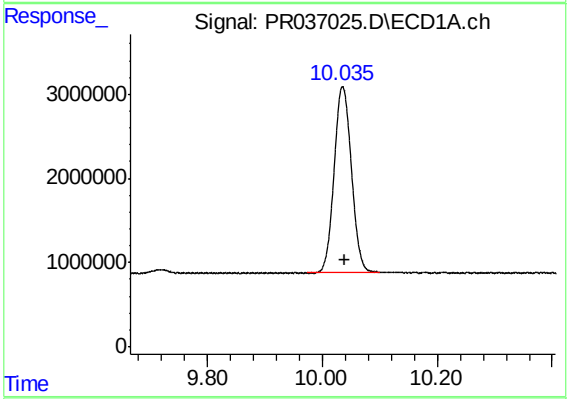


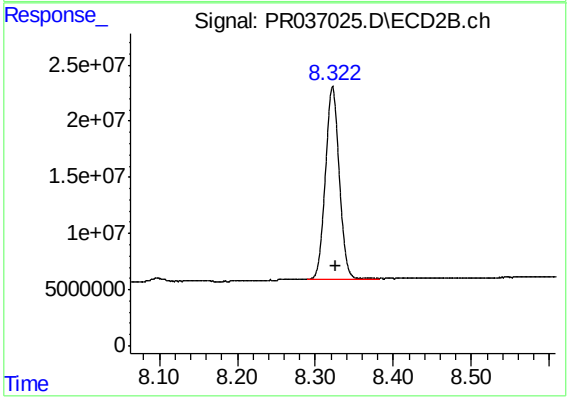
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.007 min
Response: 135628143
Conc: 23.15 ng/ml



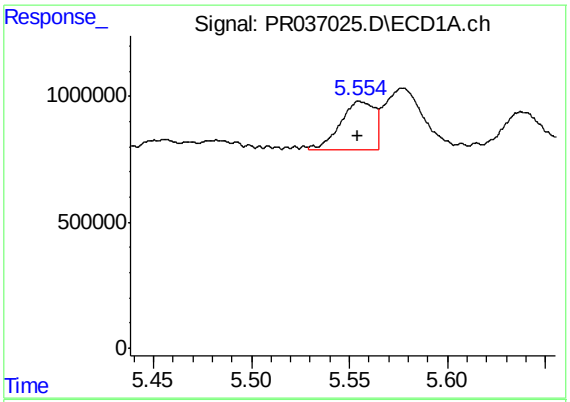
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 46297847
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 211277260
Conc: 26.47 ng/ml



#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2343455
Conc: 36.15 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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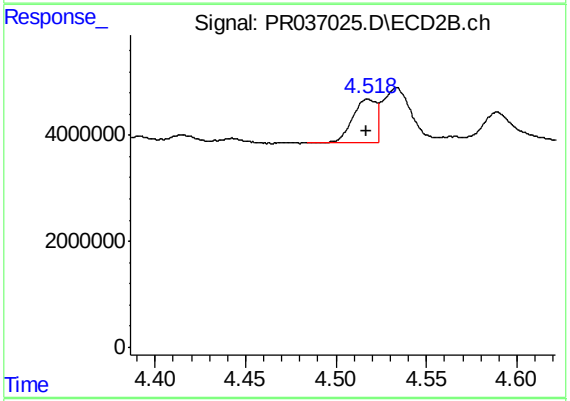
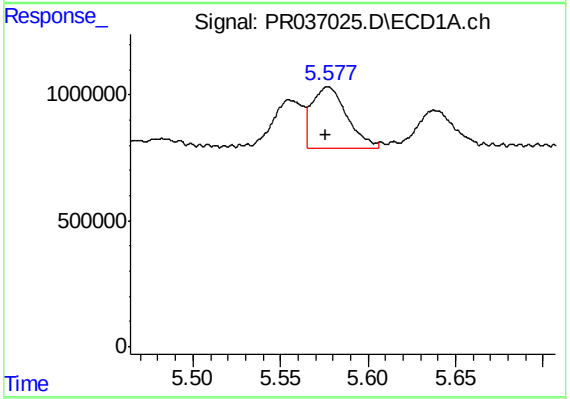


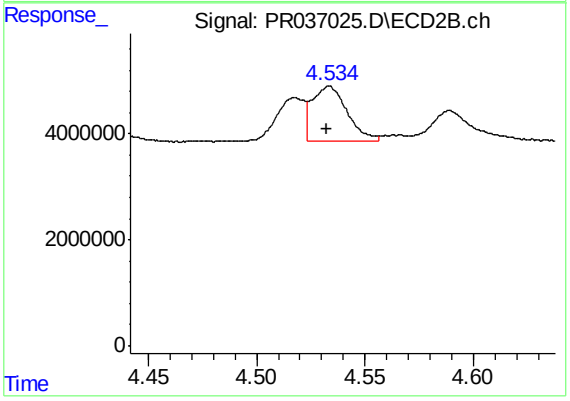
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 7350983
Conc: 30.44 ng/ml



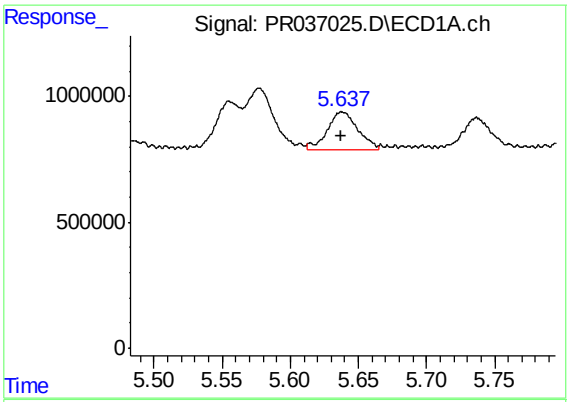
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 3291896
Conc: 31.31 ng/ml m



#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 11707404
Conc: 29.99 ng/ml



#5 AR-1016-3

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 2316268
Conc: 36.68 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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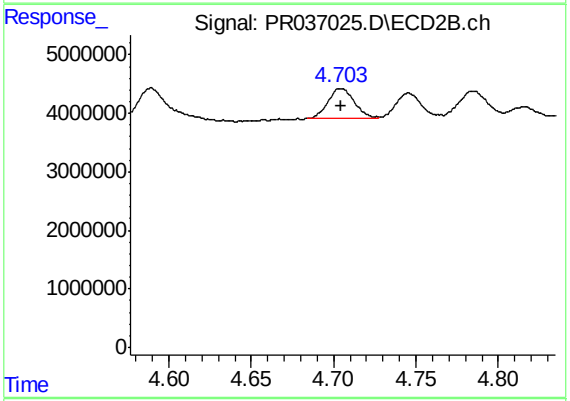
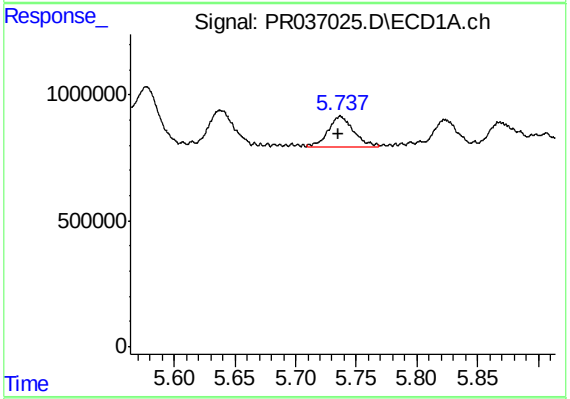


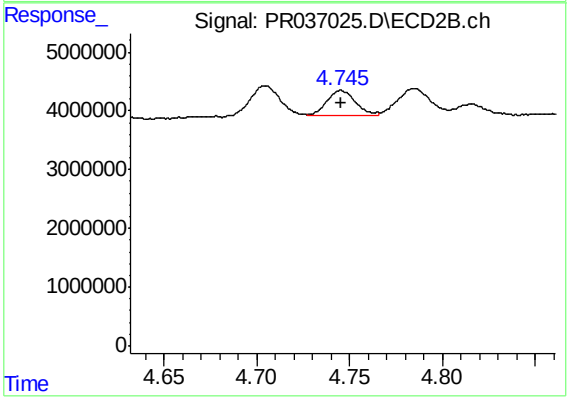
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 5792101
Conc: 29.69 ng/ml m



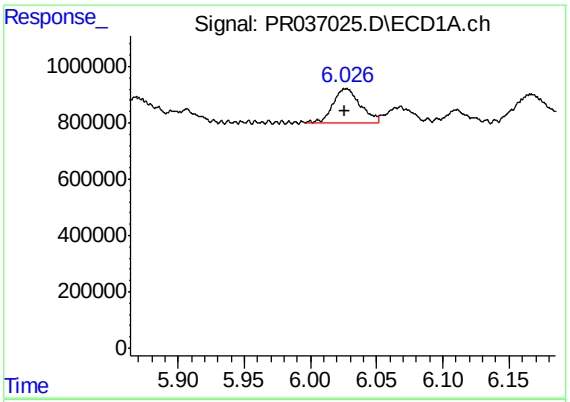
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1757440
Conc: 33.37 ng/ml m



#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4706138
Conc: 30.99 ng/ml m



#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 1777409
Conc: 32.65 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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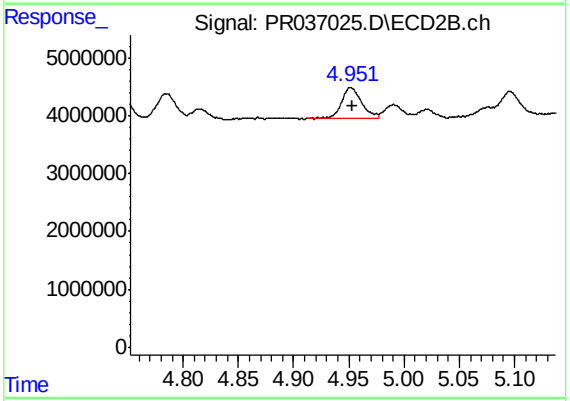
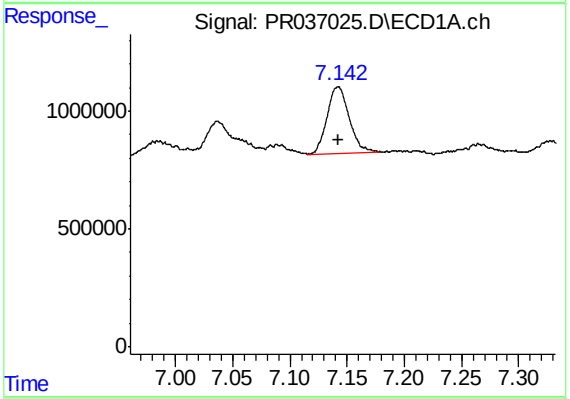


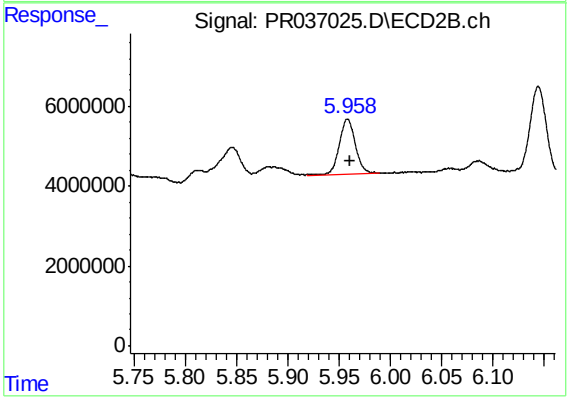
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 6672007
Conc: 32.10 ng/ml



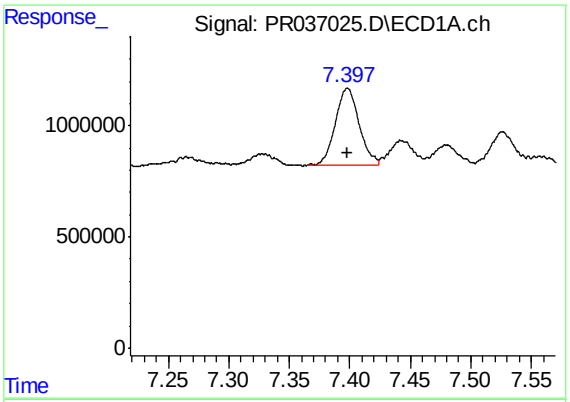
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 3821466
Conc: 37.50 ng/ml m



#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 14944540
Conc: 34.17 ng/ml



#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 4753530
Conc: 38.74 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations APPROVED
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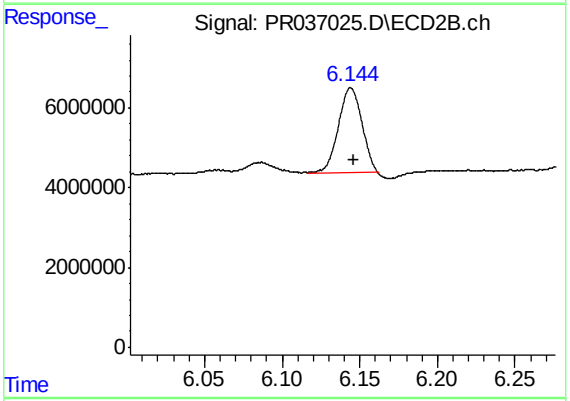
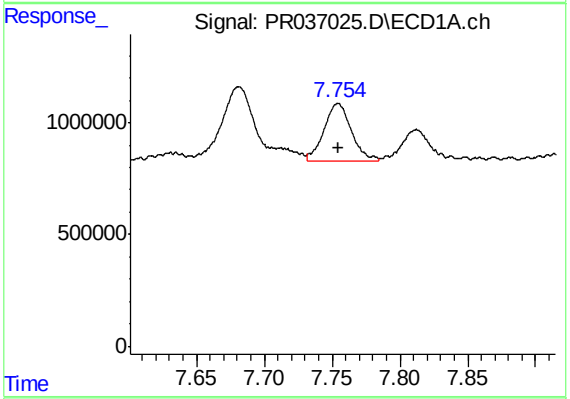


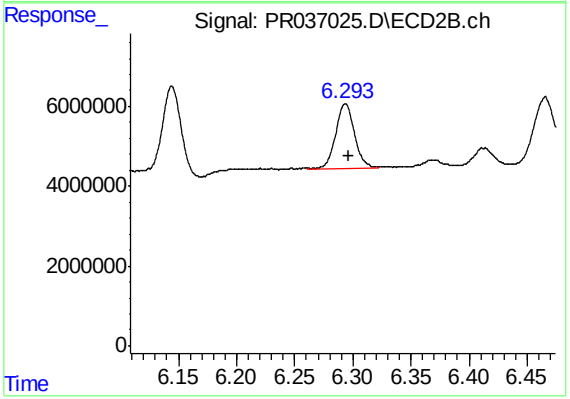
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 22288107
Conc: 34.08 ng/ml m



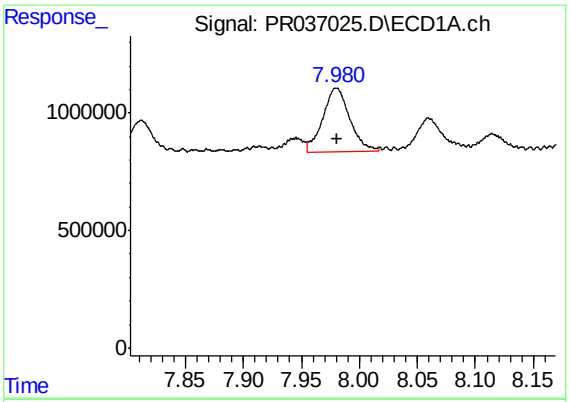
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 3592530
Conc: 37.43 ng/ml m



#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 18414349
Conc: 34.82 ng/ml m



#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 4370959
Conc: 39.44 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations APPROVED
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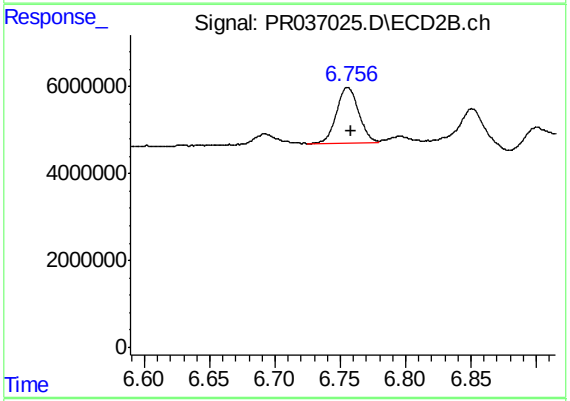
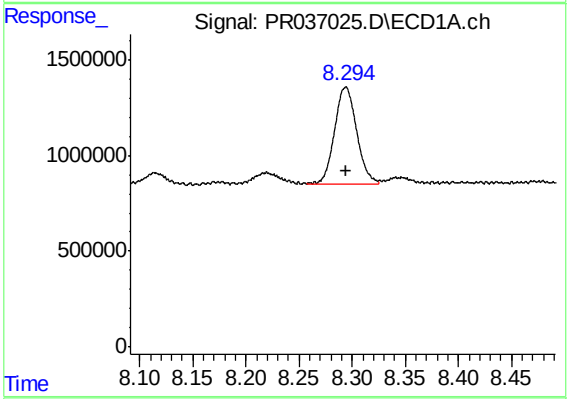


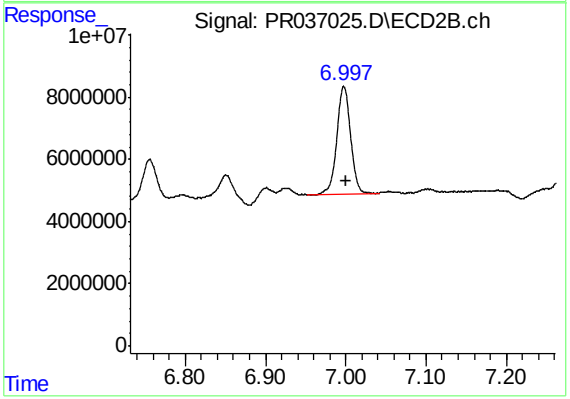
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 15644395
Conc: 33.55 ng/ml m



#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 7277254
Conc: 33.40 ng/ml m



#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 41829343
Conc: 31.42 ng/ml