

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:54
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 15:34:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 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...	5.283	4.317	91048984	39635767	12.229	11.055
2) SA Decachlor...	11.506	9.730	113.8E6	131.4E6	17.218	16.514
Target Compounds						
21) L5 AR-1248-1	6.600	5.595	4367984	2409476	33.843	28.667m
22) L5 AR-1248-2	6.896	5.860	6548279	3749463	35.557	31.169
23) L5 AR-1248-3	7.114	5.906	7230817	3821306	35.477	31.064
24) L5 AR-1248-4	7.542	6.094	8736386	4590282	38.477	30.704m
25) L5 AR-1248-5	7.582	6.519	8996032	4142277	39.773	26.276 #

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

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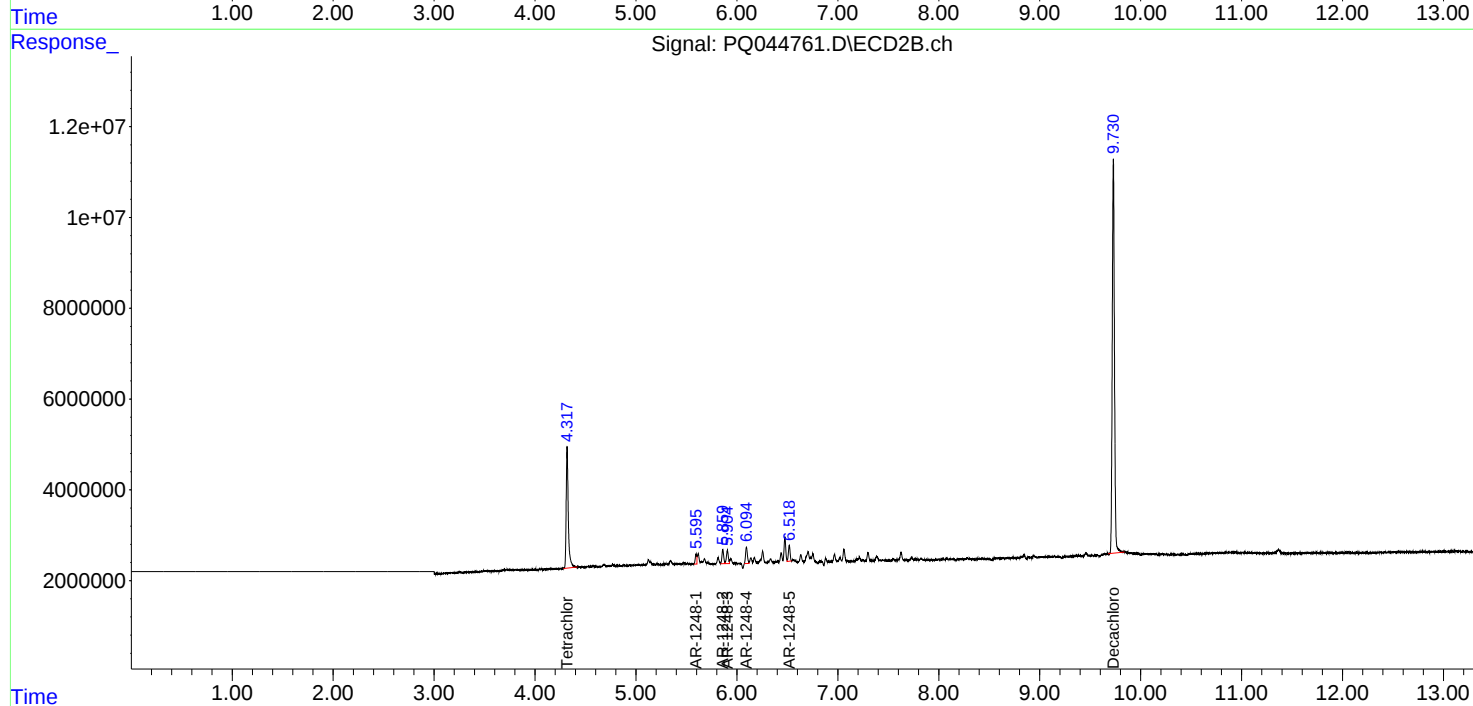
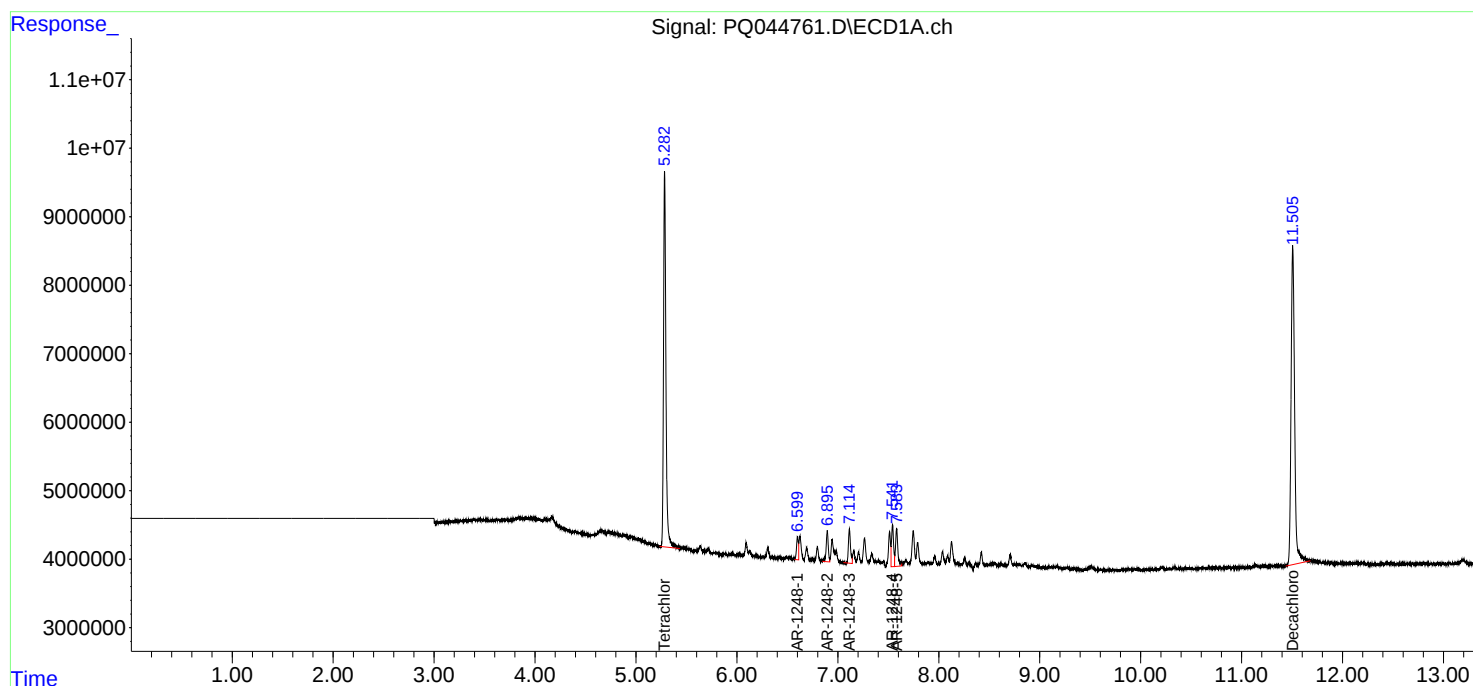
Instrument :
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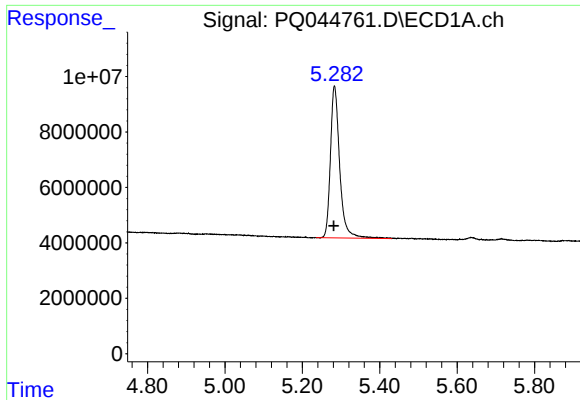
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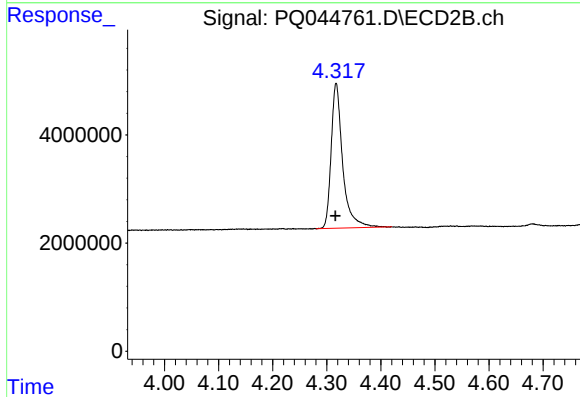
#1 Tetrachloro-m-xylene

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 91048984
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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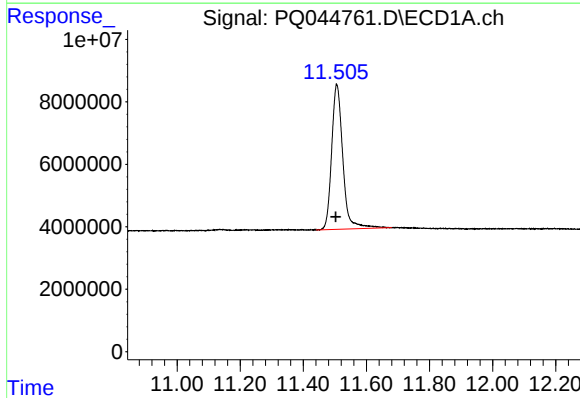
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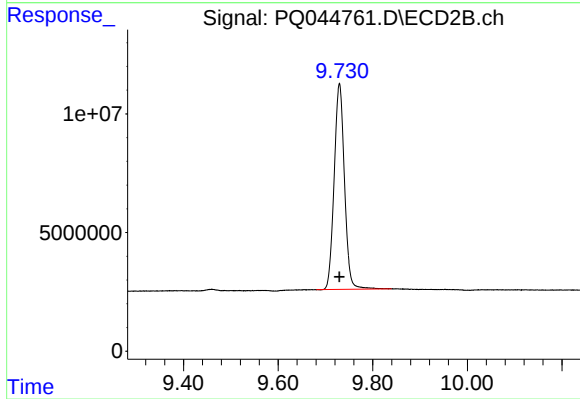
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 39635767
Conc: 11.06 ng/ml



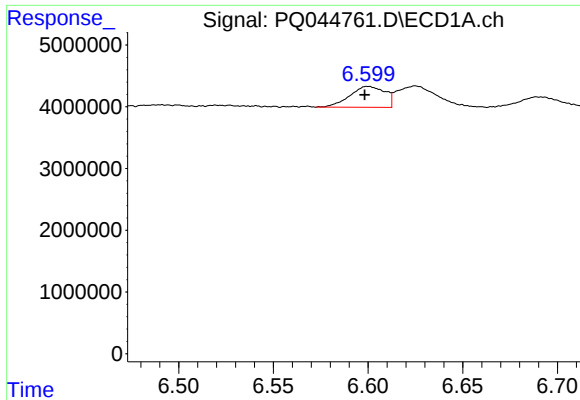
#2 Decachlorobiphenyl

R.T.: 11.506 min
Delta R.T.: 0.003 min
Response: 113839901
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 131378142
Conc: 16.51 ng/ml



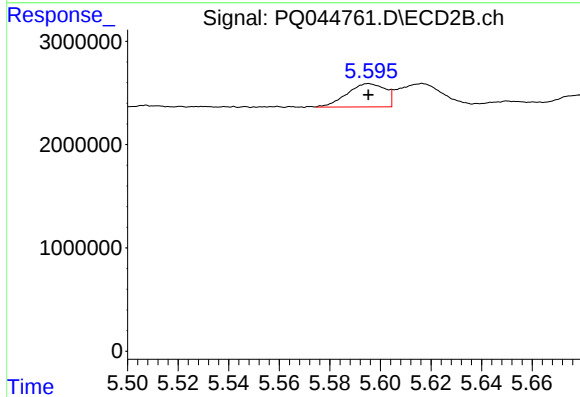
#21 AR-1248-1

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 4367984
Conc: 33.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

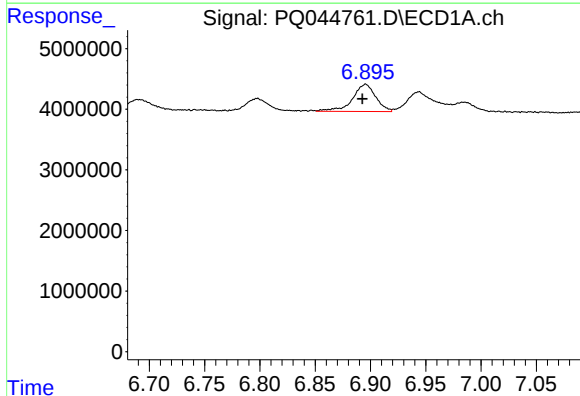
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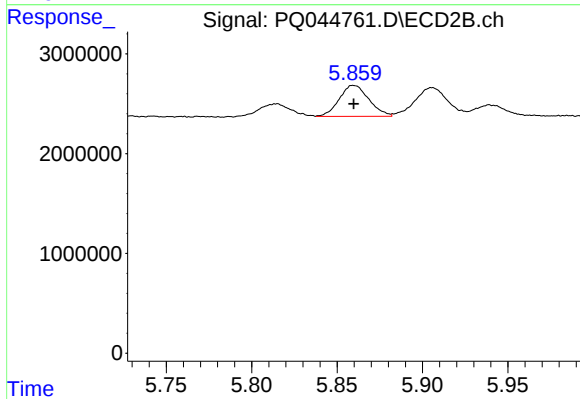
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 2409476
Conc: 28.67 ng/ml m



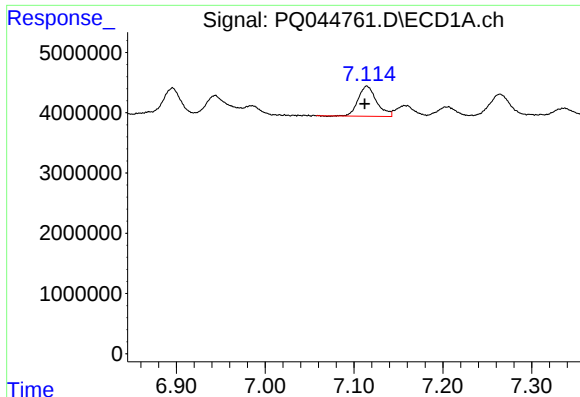
#22 AR-1248-2

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 6548279
Conc: 35.56 ng/ml



#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3749463
Conc: 31.17 ng/ml



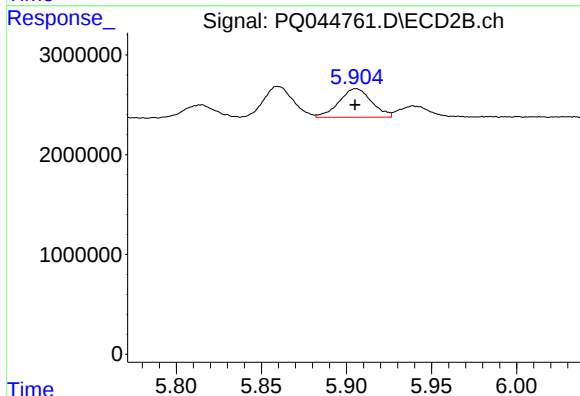
#23 AR-1248-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 7230817
Conc: 35.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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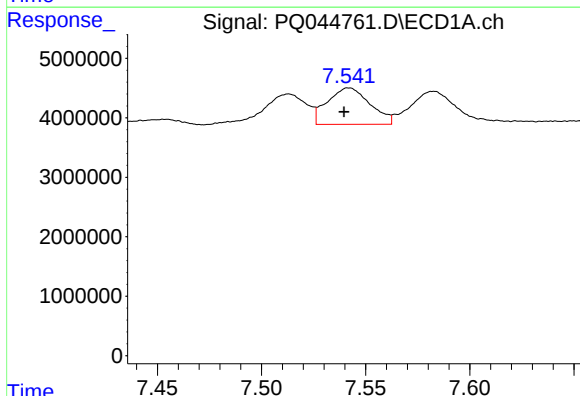
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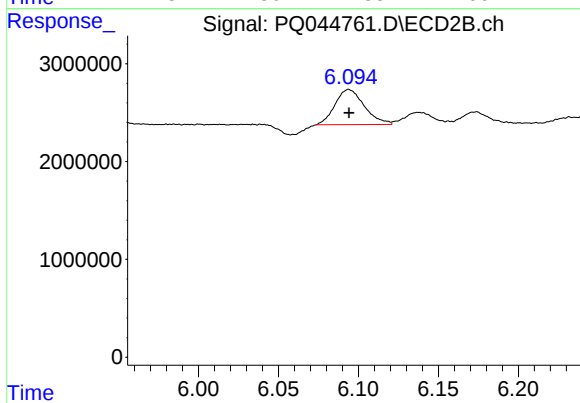
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 3821306
Conc: 31.06 ng/ml



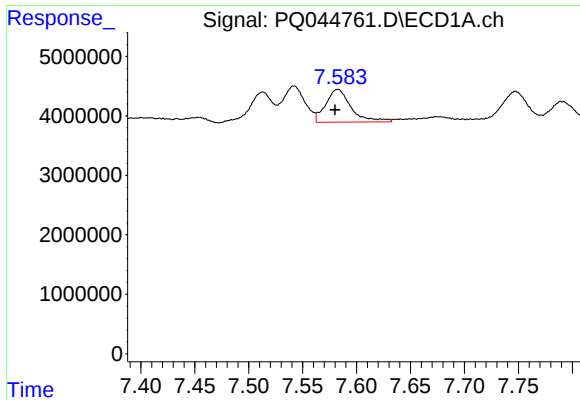
#24 AR-1248-4

R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 8736386
Conc: 38.48 ng/ml



#24 AR-1248-4

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 4590282
Conc: 30.70 ng/ml m



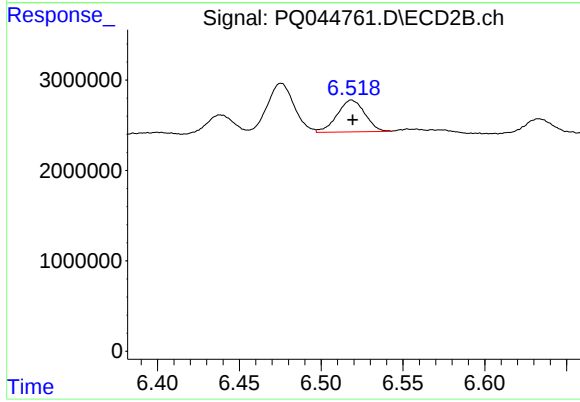
#25 AR-1248-5

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 8996032
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4142277
Conc: 26.28 ng/ml