

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 14:10
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 19 Sample Multiplier: 1

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

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 11/5/2019 9:55:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 15:35:15 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...	5.284	4.317	103.0E6	45119067	13.829	12.584
2) SA Decachlor...	11.508	9.729	117.5E6	136.7E6	17.767	17.178
Target Compounds						
26) L6 AR-1254-1	7.514	6.476	11045293	8832148	47.119	35.321 #
27) L6 AR-1254-2	7.742	6.634	15530049	8489982	42.736	37.619
28) L6 AR-1254-3	8.127	7.061	16688842	12689712	43.339	31.647 #
29) L6 AR-1254-4	8.422	7.299	11234299	8497337	40.923	32.274
30) L6 AR-1254-5	8.854	7.732	10476065	12279044	36.337m	31.177

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

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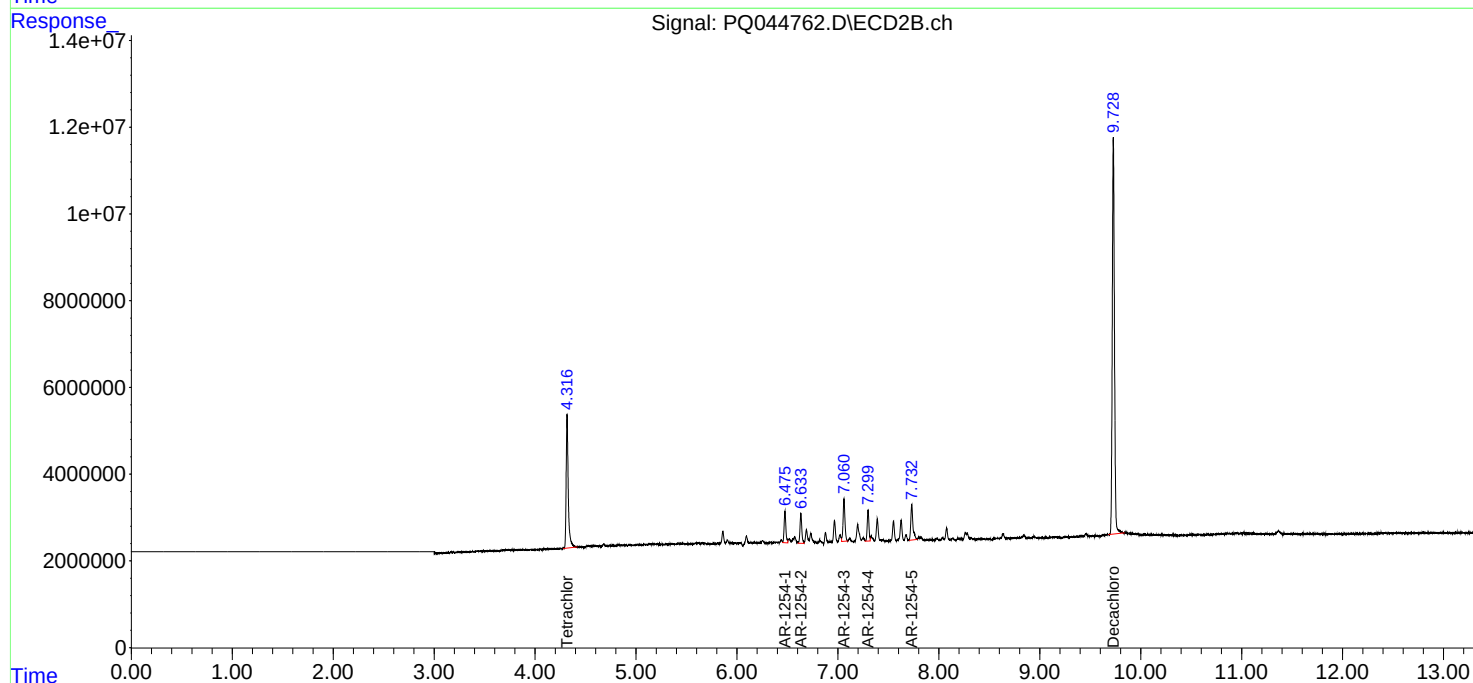
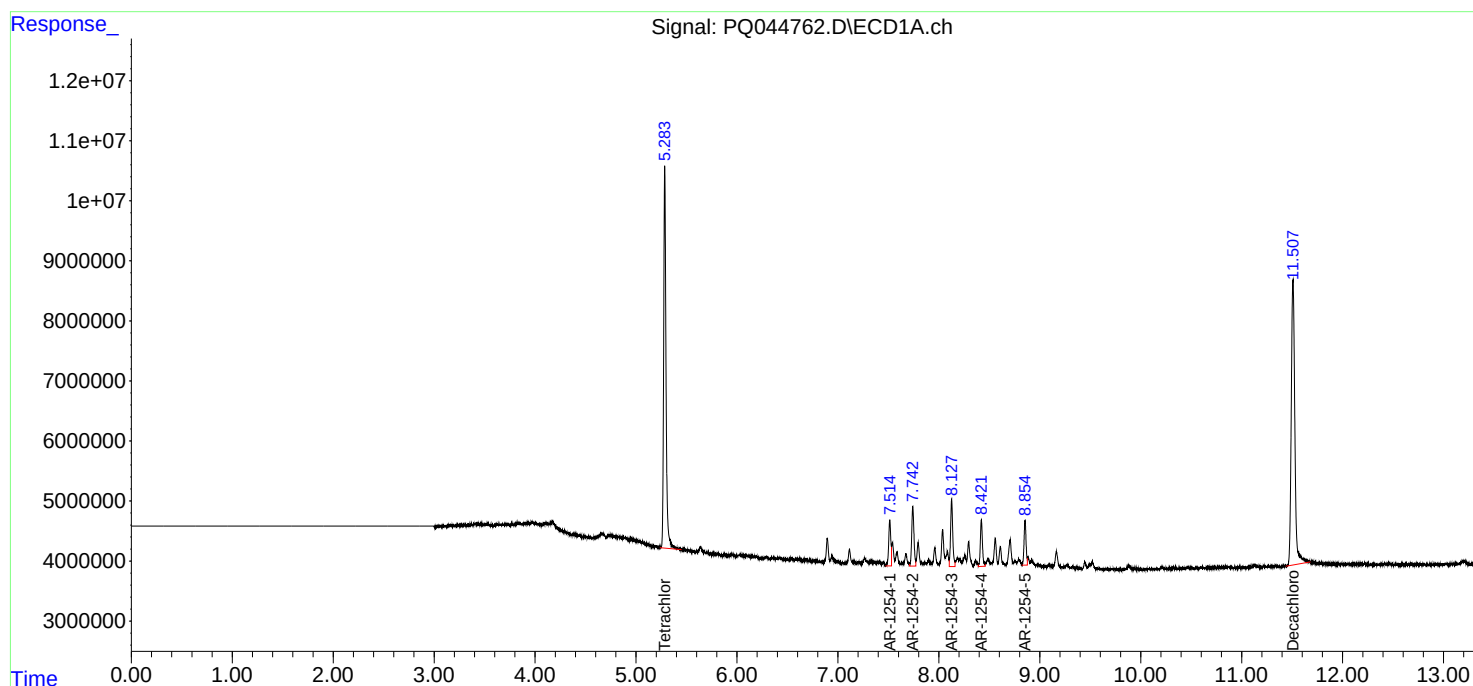
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

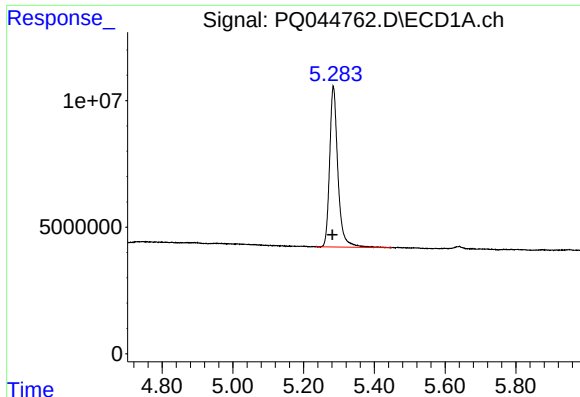
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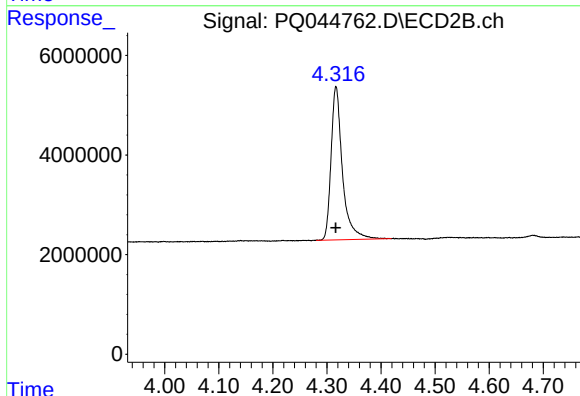
#1 Tetrachloro-m-xylene

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 102959361
Conc: 13.83 ng/ml

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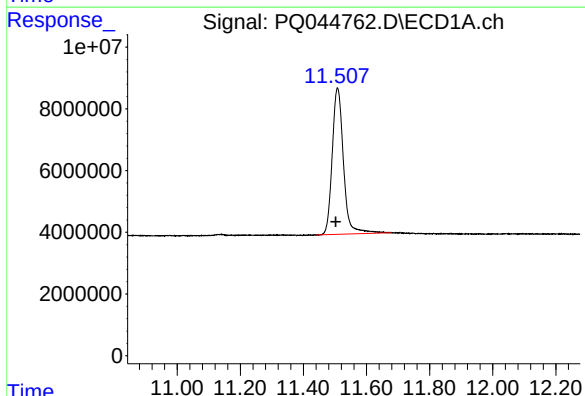
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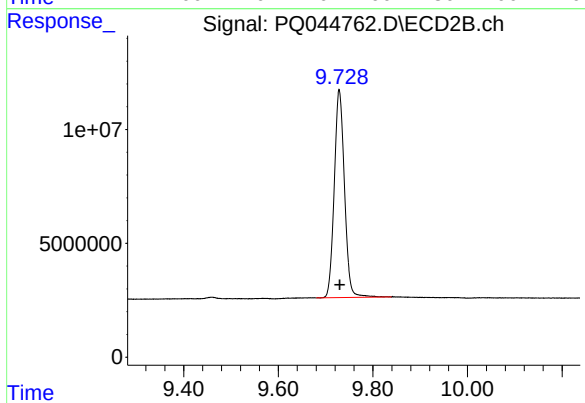
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 45119067
Conc: 12.58 ng/ml



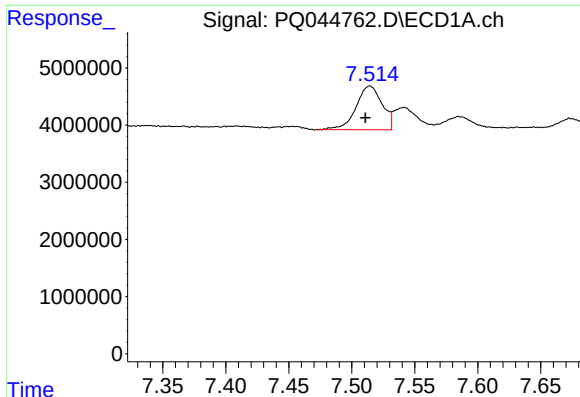
#2 Decachlorobiphenyl

R.T.: 11.508 min
Delta R.T.: 0.005 min
Response: 117470547
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 136665787
Conc: 17.18 ng/ml



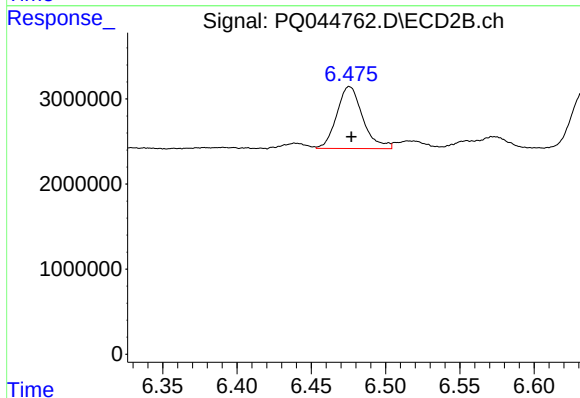
#26 AR-1254-1

R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 11045293
Conc: 47.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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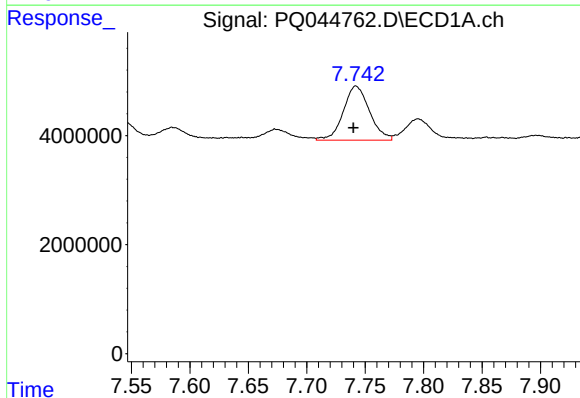
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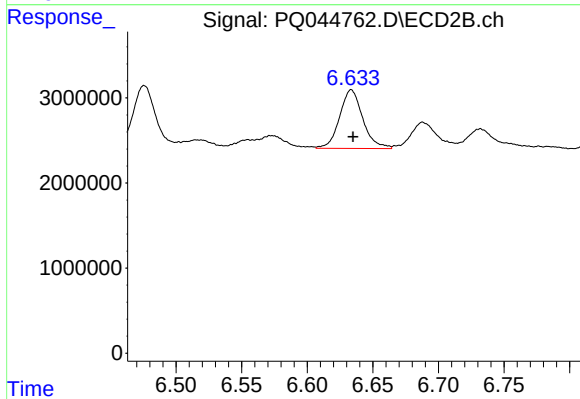
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 8832148
Conc: 35.32 ng/ml



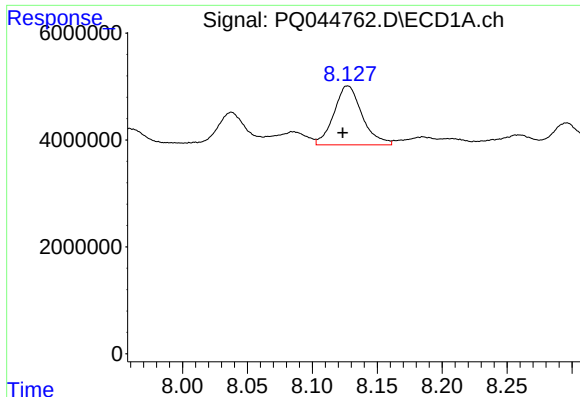
#27 AR-1254-2

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 15530049
Conc: 42.74 ng/ml



#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 8489982
Conc: 37.62 ng/ml



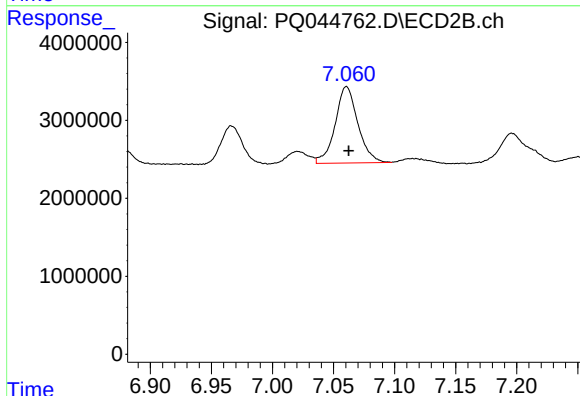
#28 AR-1254-3

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 16688842
Conc: 43.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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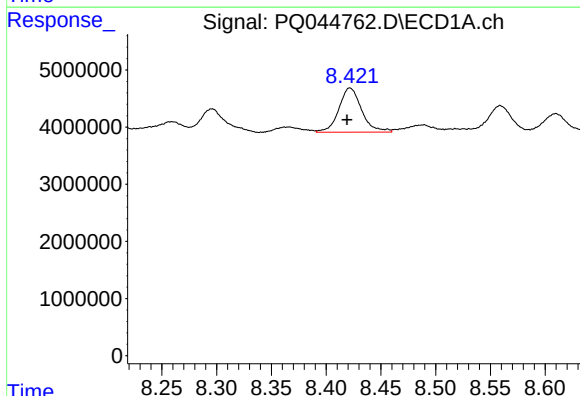
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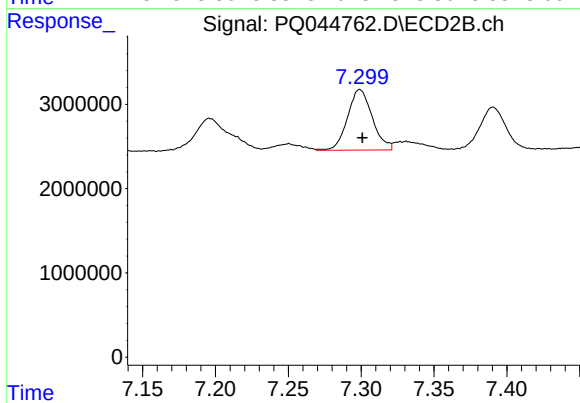
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 12689712
Conc: 31.65 ng/ml



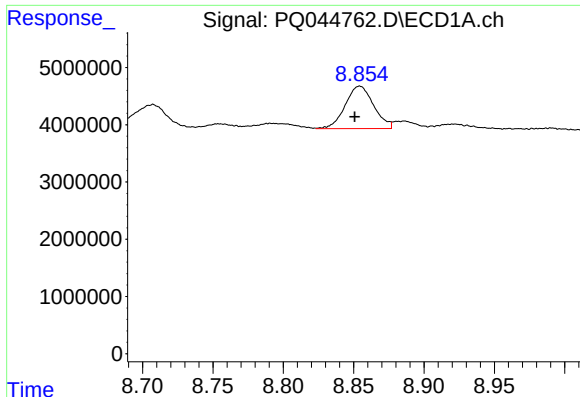
#29 AR-1254-4

R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 11234299
Conc: 40.92 ng/ml



#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 8497337
Conc: 32.27 ng/ml



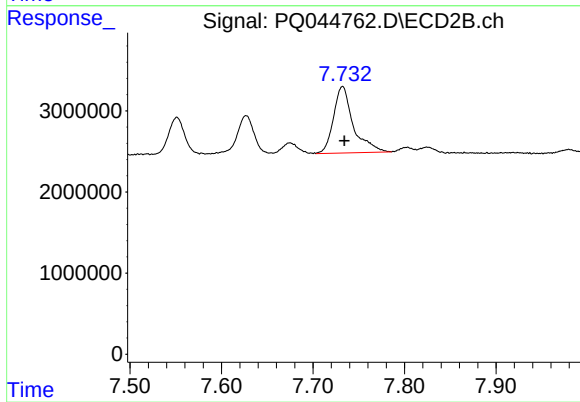
#30 AR-1254-5

R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: 10476065
Conc: 36.34 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 12279044
Conc: 31.18 ng/ml