

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 10:48
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 11:21:16 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...	5.282	4.316	113.8E6	51042179	15.291	14.237
2) SA Decachlor...	11.502	9.727	120.2E6	144.9E6	18.185	18.215
Target Compounds						
26) L6 AR-1254-1	7.511	6.475	9750834	9392685	41.597	37.563
27) L6 AR-1254-2	7.740	6.633	15025578	8598942	41.348	38.102
28) L6 AR-1254-3	8.124	7.060	15537084	13625424	40.348	33.981
29) L6 AR-1254-4	8.419	7.298	10613561	9024369	38.662	34.275
30) L6 AR-1254-5	8.852	7.731	10760499	13151316	37.323m	33.392

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

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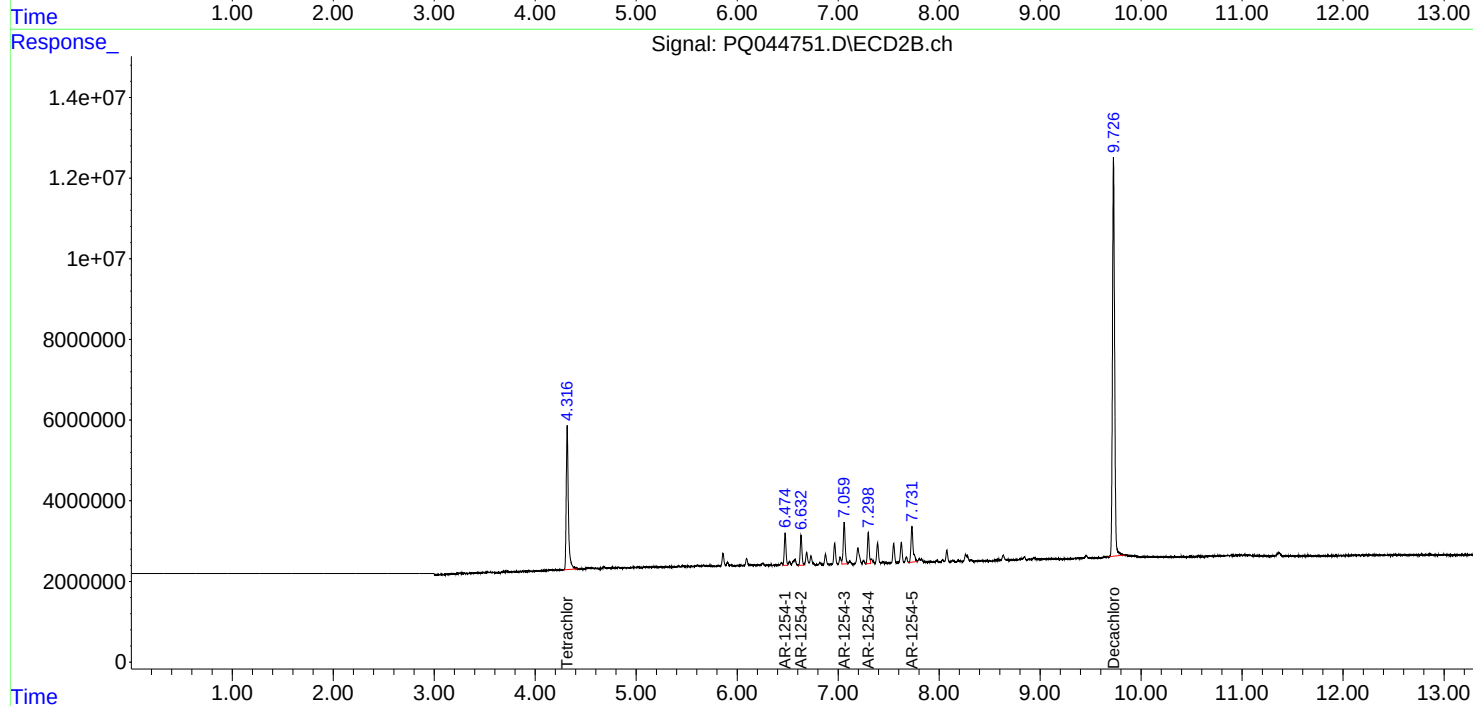
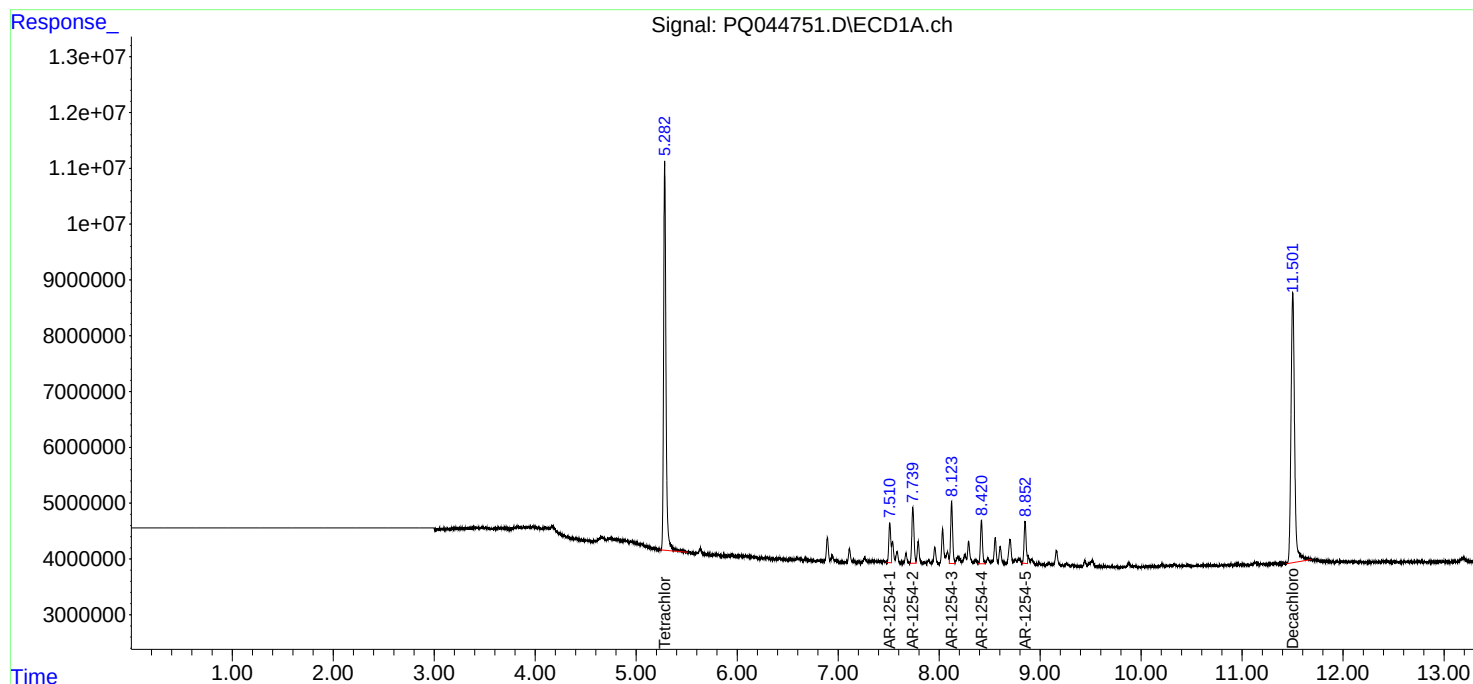
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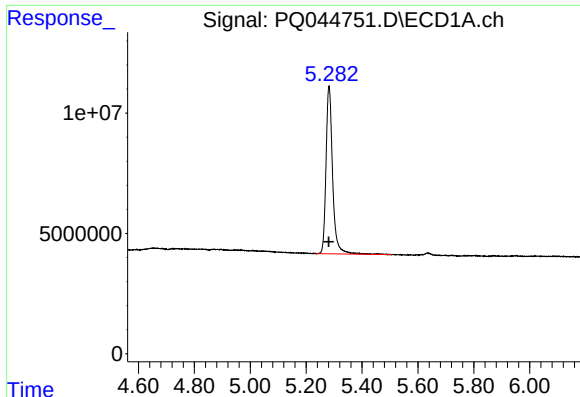
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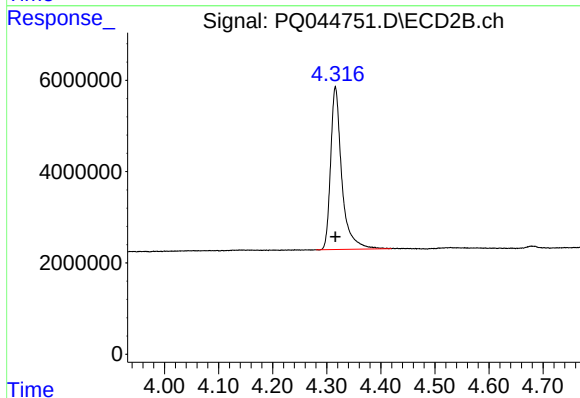
#1 Tetrachloro-m-xylene

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 113843174
Conc: 15.29 ng/ml

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

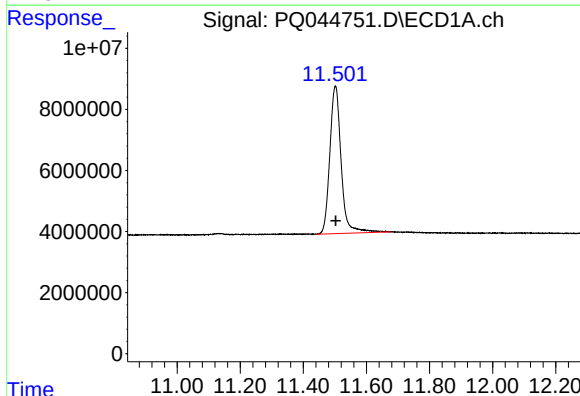
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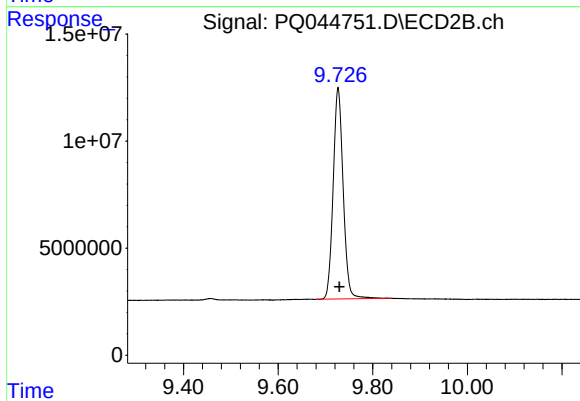
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 51042179
Conc: 14.24 ng/ml



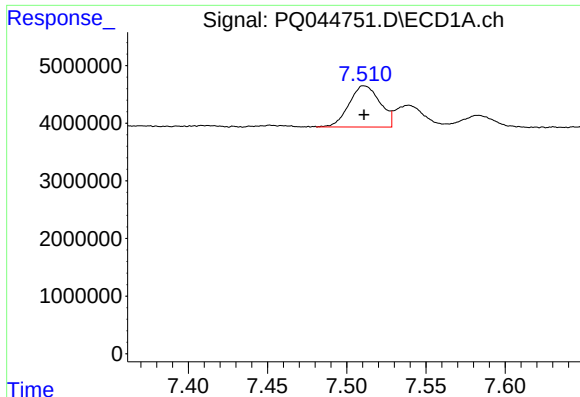
#2 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: -0.001 min
Response: 120233294
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.003 min
Response: 144912564
Conc: 18.22 ng/ml



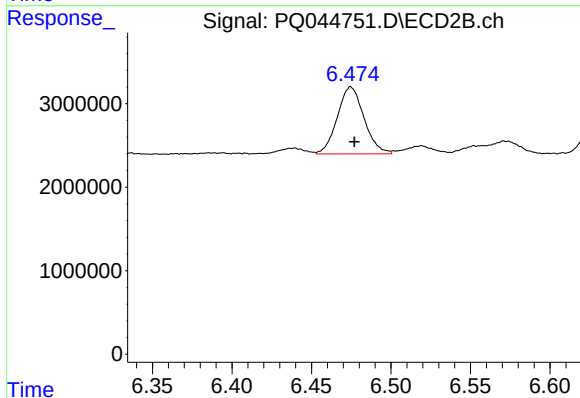
#26 AR-1254-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 9750834
Conc: 41.60 ng/ml

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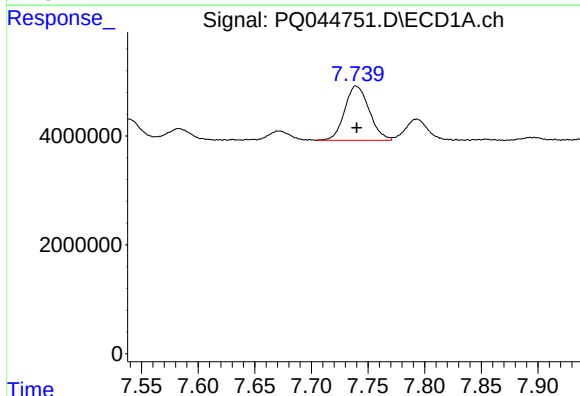
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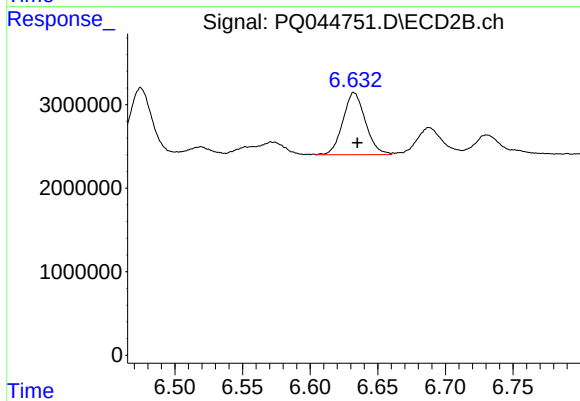
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 9392685
Conc: 37.56 ng/ml



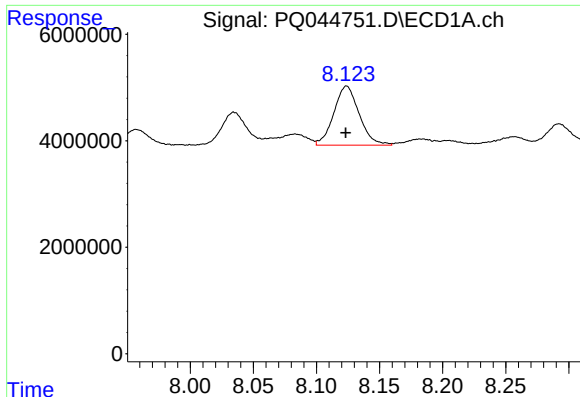
#27 AR-1254-2

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 15025578
Conc: 41.35 ng/ml



#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 8598942
Conc: 38.10 ng/ml



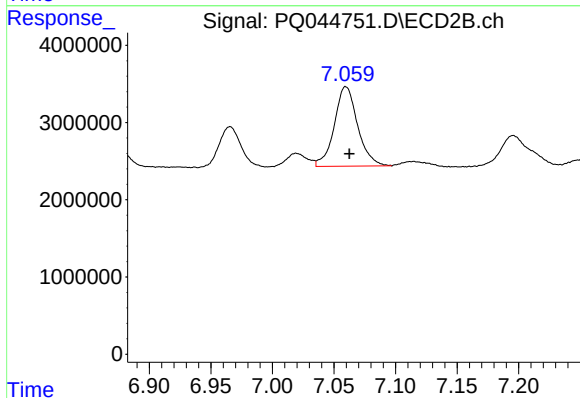
#28 AR-1254-3

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 15537084
Conc: 40.35 ng/ml

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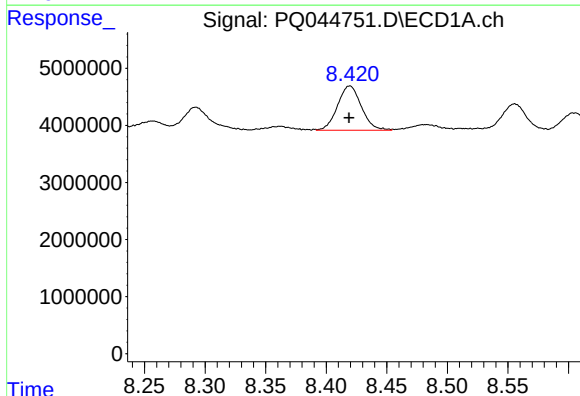
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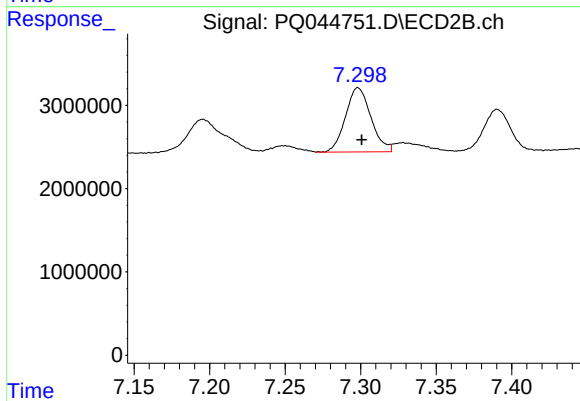
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 13625424
Conc: 33.98 ng/ml



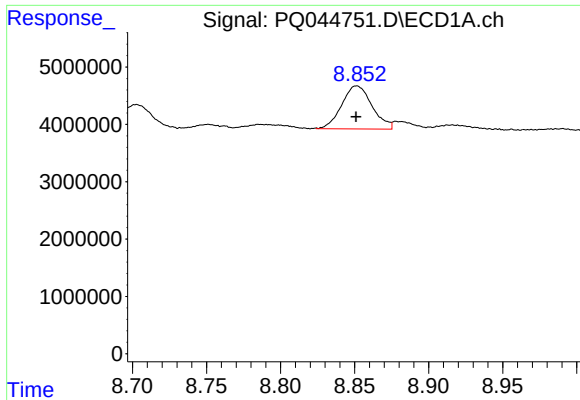
#29 AR-1254-4

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 10613561
Conc: 38.66 ng/ml



#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 9024369
Conc: 34.28 ng/ml



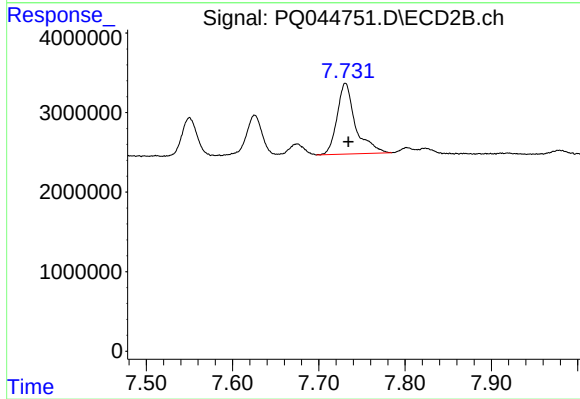
#30 AR-1254-5

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 10760499
Conc: 37.32 ng/ml m

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 13151316
Conc: 33.39 ng/ml