

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 18:15
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.270	4.282	223.2E6	107.1E6	26.425	25.536
2) SA Decachlor...	11.519	9.646	254.4E6	128.4E6	24.704	23.838
Target Compounds						
26) L6 AR-1254-1	7.515	6.422	21582096	14822311	70.632	58.775
27) L6 AR-1254-2	7.743	6.580	29739163	12891302	62.545	58.278
28) L6 AR-1254-3	8.129	7.003	30840029	19689827	60.064	52.689
29) L6 AR-1254-4	8.426	7.241	24116124	13355135	59.828	54.443
30) L6 AR-1254-5	8.857	7.671	25266545	18378572	58.320m	54.367

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

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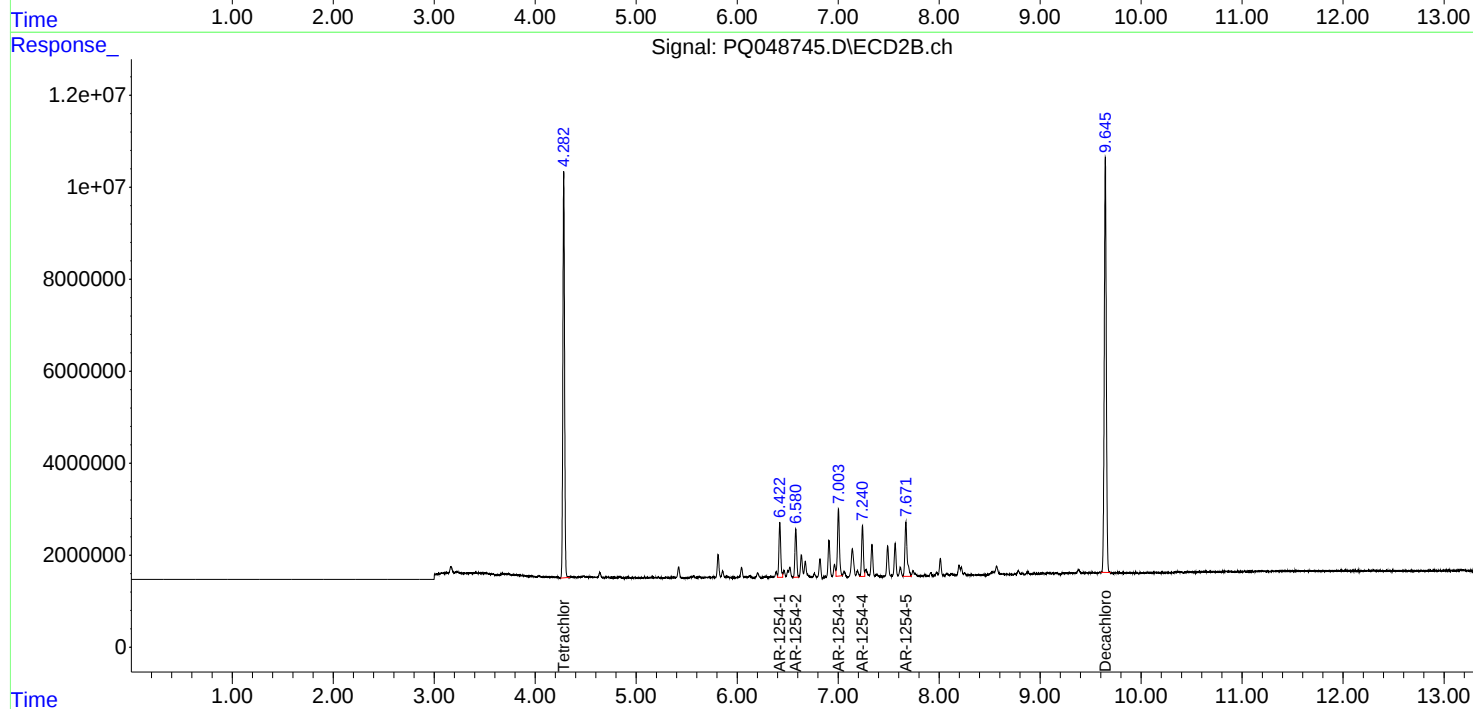
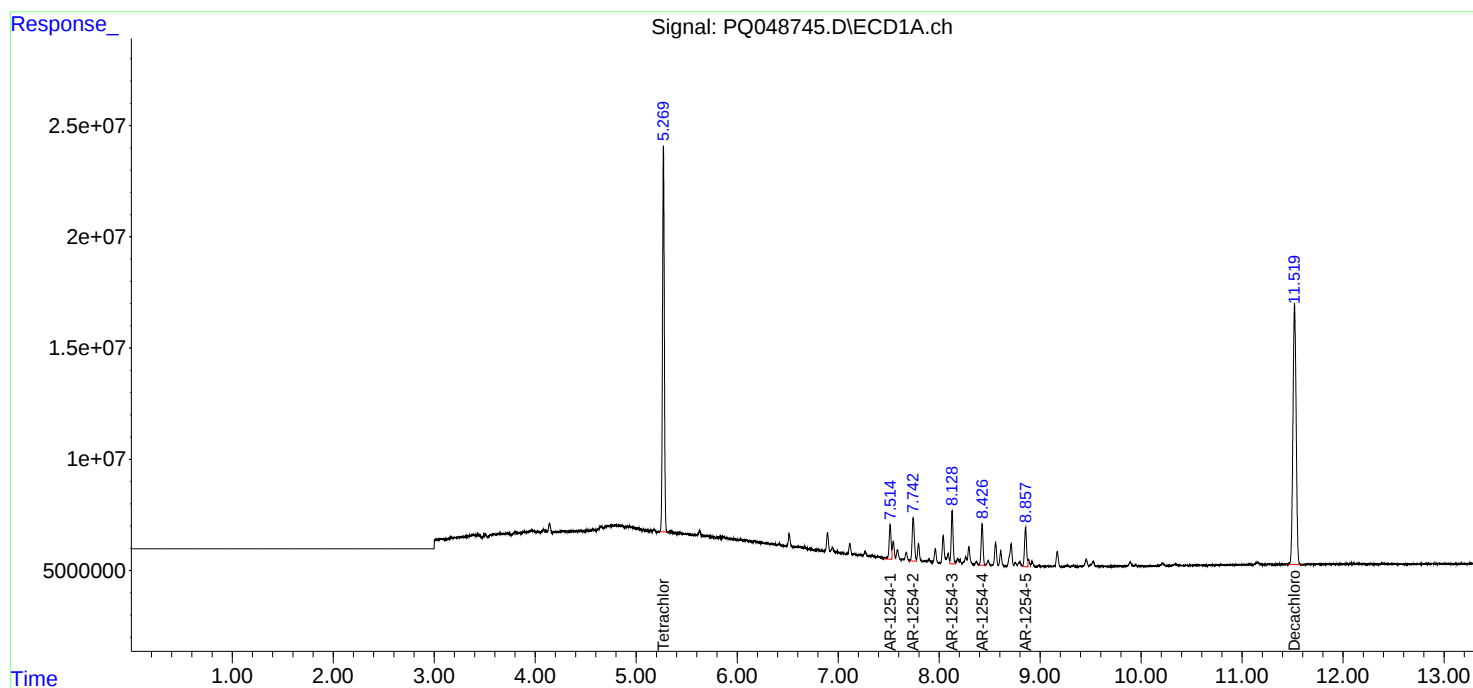
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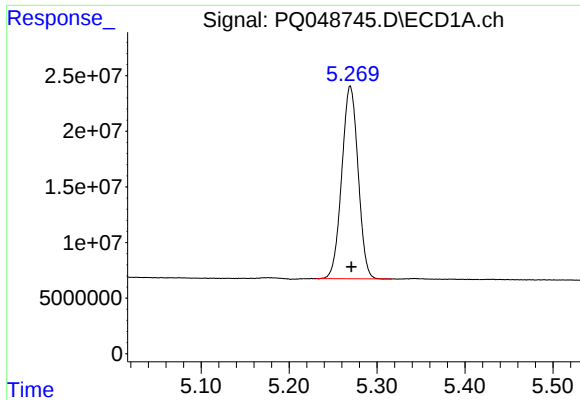
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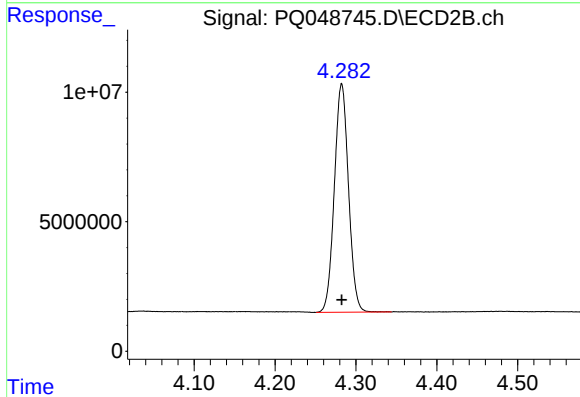
#1 Tetrachloro-m-xylene

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 223229321
Conc: 26.42 ng/ml

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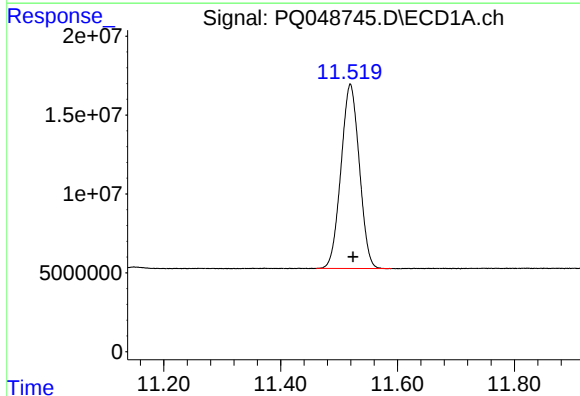
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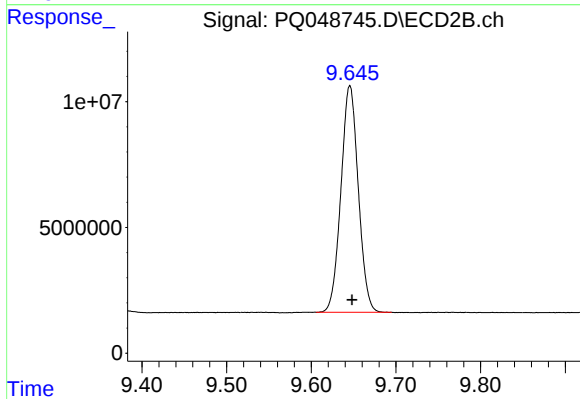
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 107086212
Conc: 25.54 ng/ml



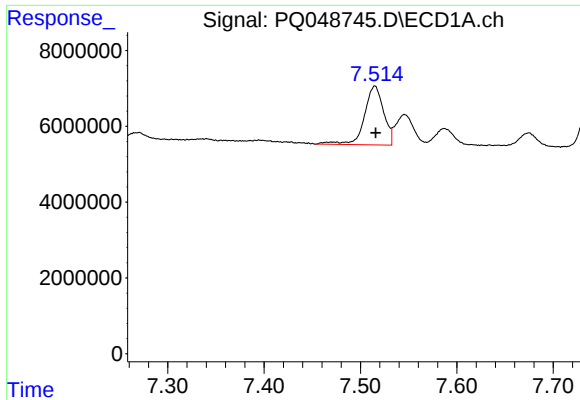
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 254394425
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 128441848
Conc: 23.84 ng/ml



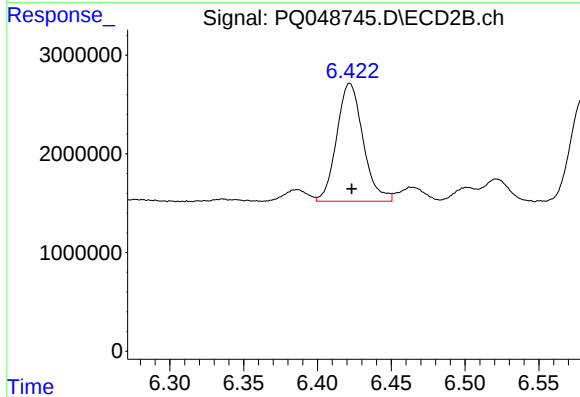
#26 AR-1254-1

R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 21582096
Conc: 70.63 ng/ml

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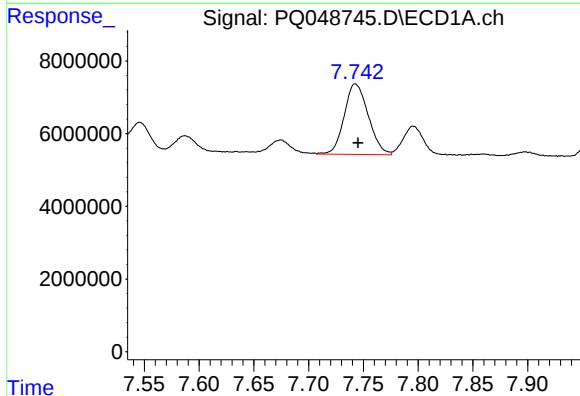
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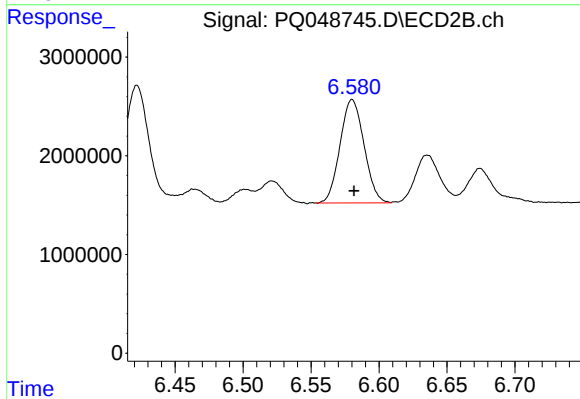
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 14822311
Conc: 58.77 ng/ml



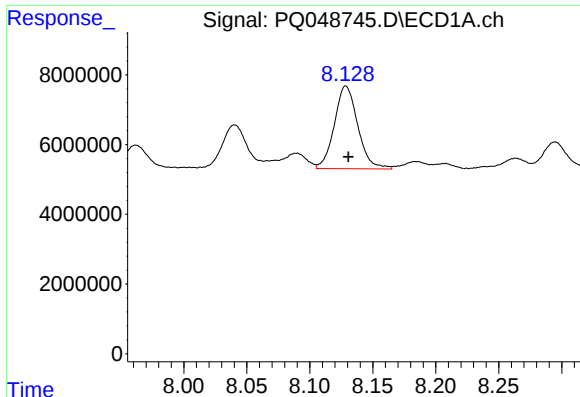
#27 AR-1254-2

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 29739163
Conc: 62.54 ng/ml



#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 12891302
Conc: 58.28 ng/ml



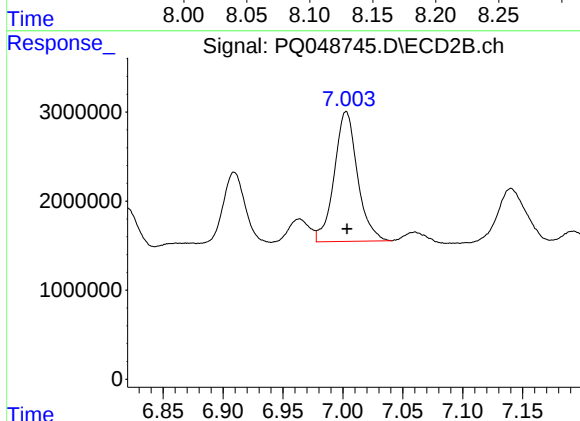
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 30840029
Conc: 60.06 ng/ml

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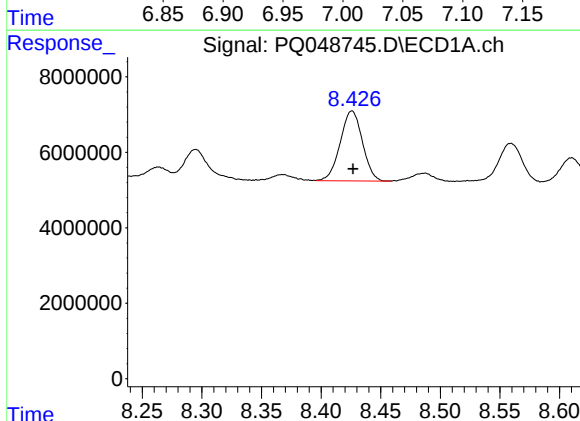
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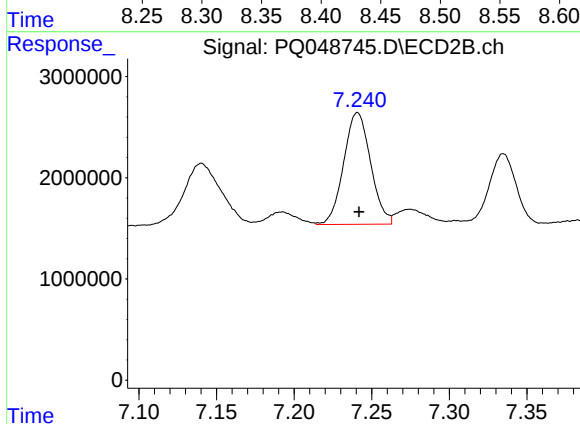
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 19689827
Conc: 52.69 ng/ml



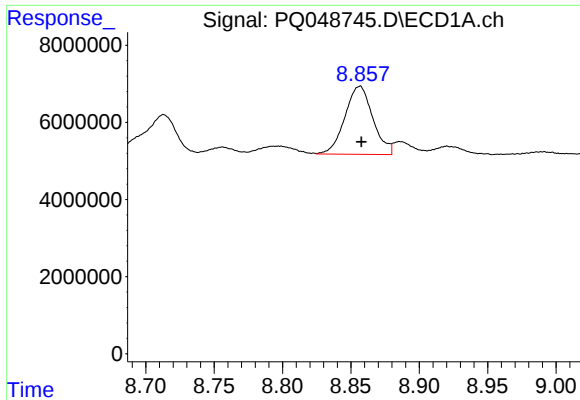
#29 AR-1254-4

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 24116124
Conc: 59.83 ng/ml



#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 13355135
Conc: 54.44 ng/ml



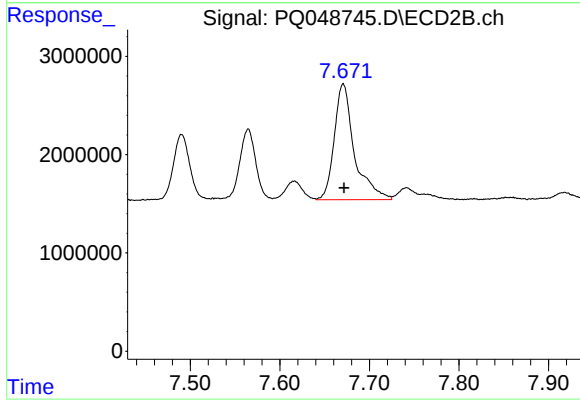
#30 AR-1254-5

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 25266545
Conc: 58.32 ng/ml m

Instrument :
ECD_Q
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LOQ-SOIL-02-QT3-2020

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#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 18378572
Conc: 54.37 ng/ml