

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 03:42
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:58:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 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...	5.226	4.243	450.3E6	156.7E6	17.729	17.222
2) SA Decachlor...	11.415	9.585	463.2E6	176.1E6	18.579	18.156
Target Compounds						
11) L3 AR-1232-1	5.662	4.690	17692618	5470891	36.815m	30.505
12) L3 AR-1232-2	6.256	5.524	9277810	5922447	37.510	30.630
13) L3 AR-1232-3	6.575	5.716	17828910	3242680	33.801	33.527
14) L3 AR-1232-4	6.750	5.811	8633422	2976399	33.513	36.898
15) L3 AR-1232-5	6.844	5.996	5944761	2480199	33.008	27.465

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

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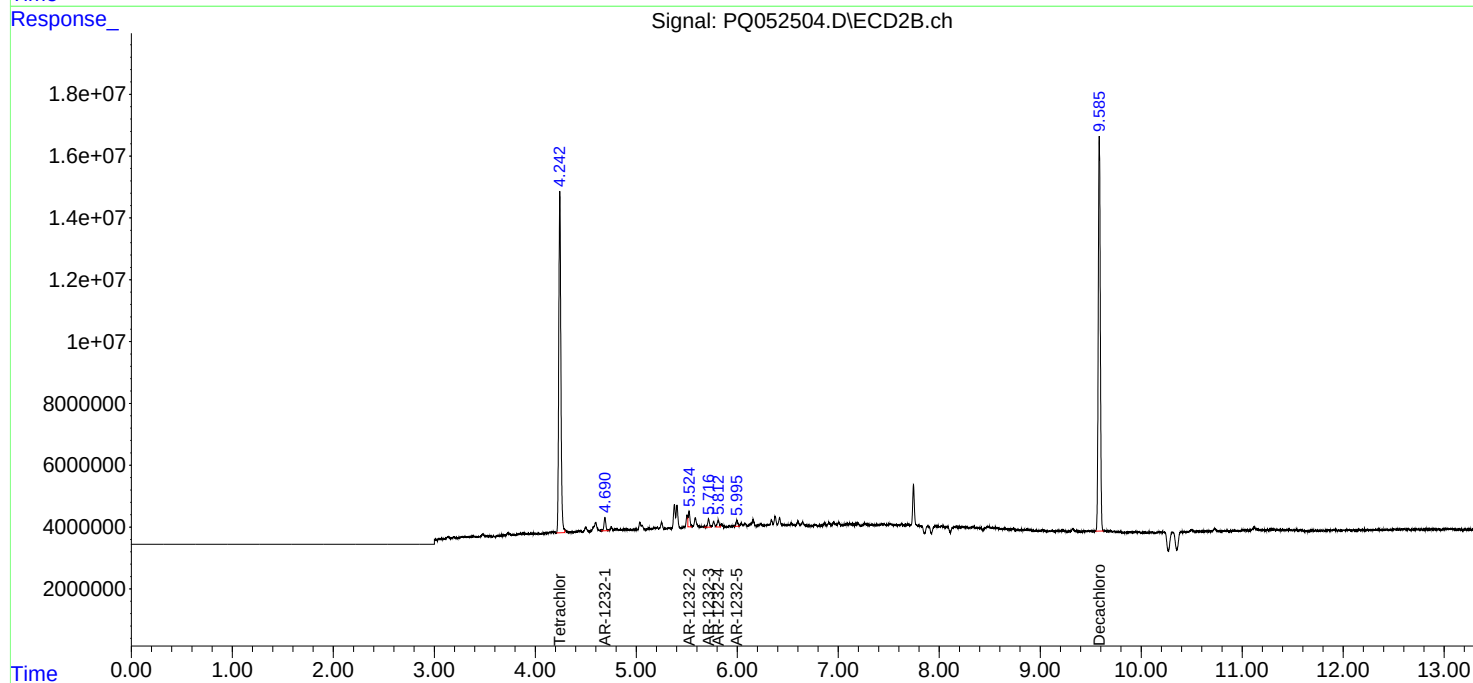
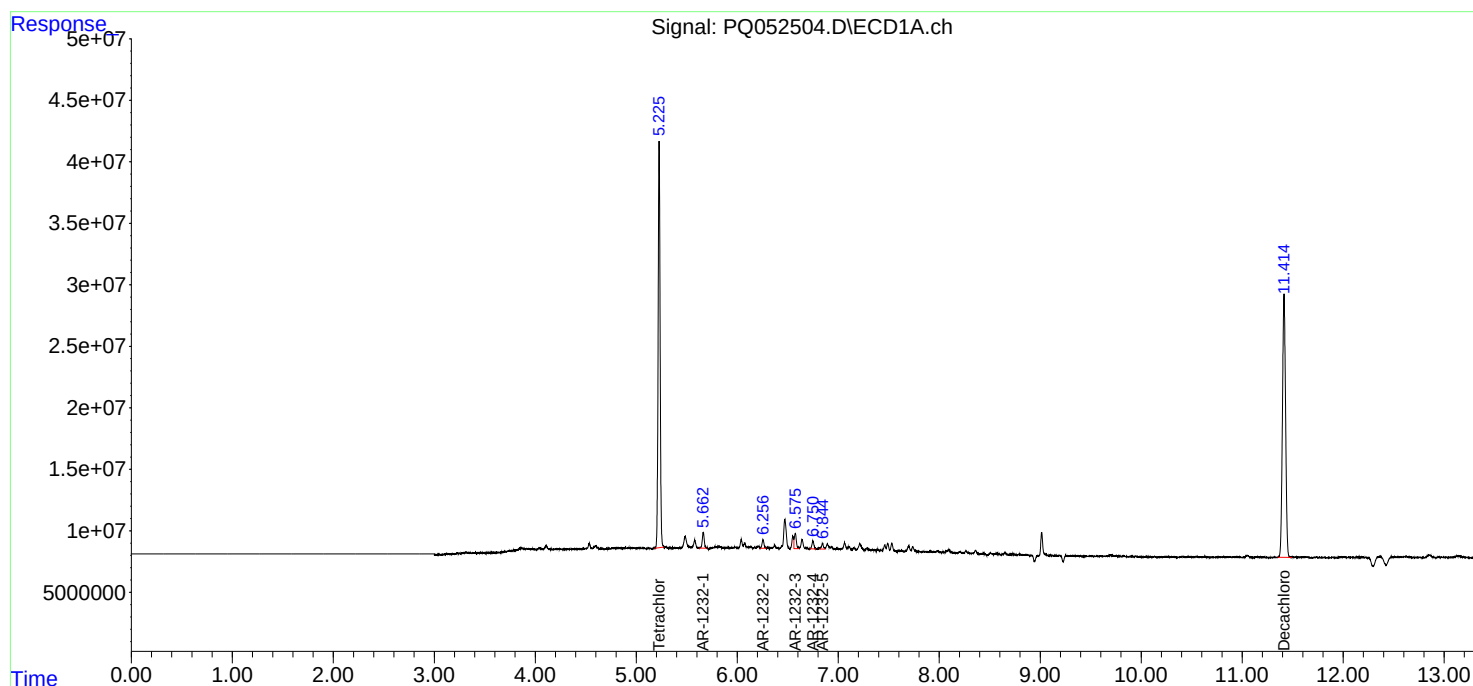
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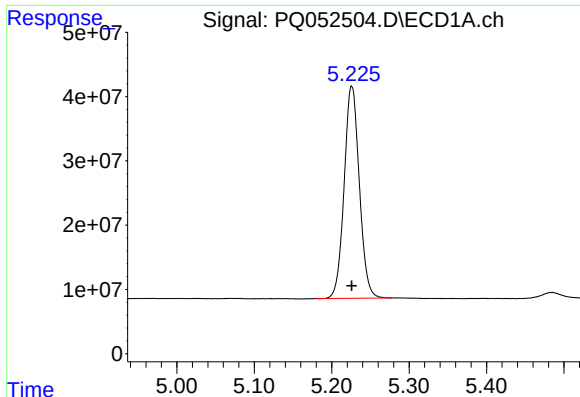
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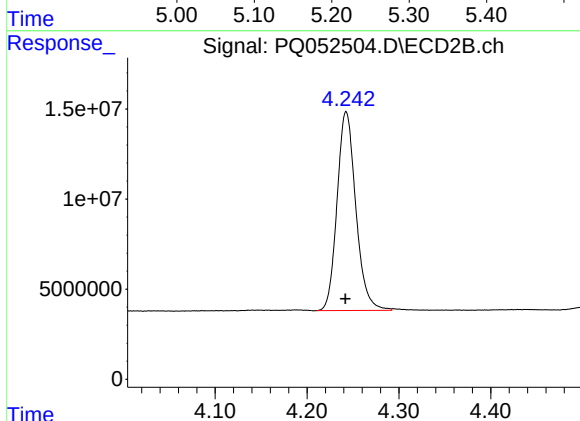
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 450318194
Conc: 17.73 ng/ml

Instrument :
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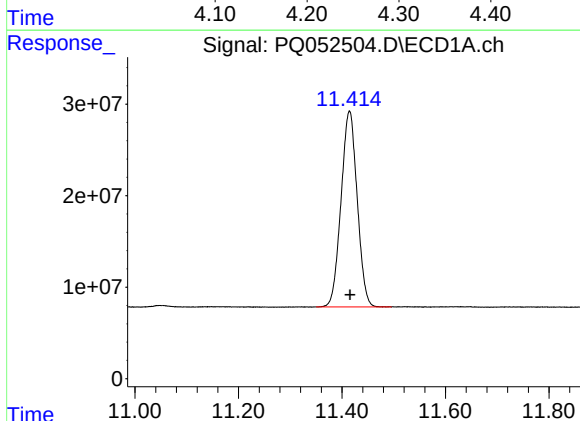
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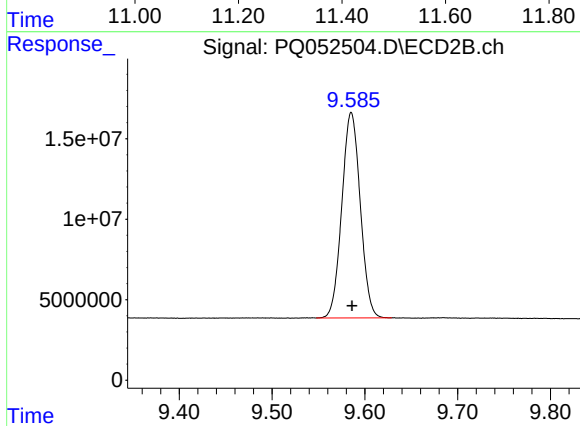
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 156658633
Conc: 17.22 ng/ml



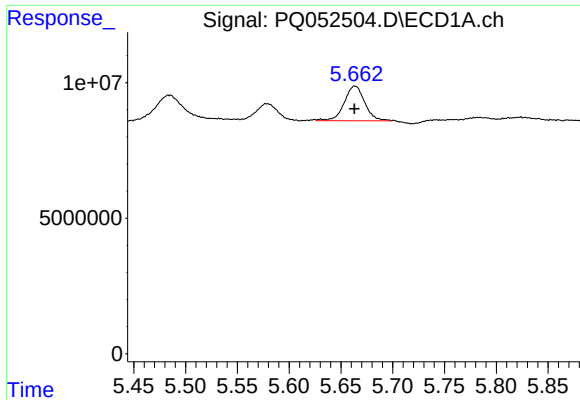
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.001 min
Response: 463175350
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 176100621
Conc: 18.16 ng/ml



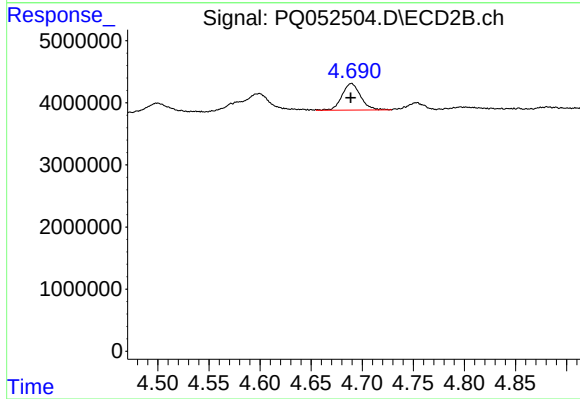
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 17692618
Conc: 36.82 ng/ml m

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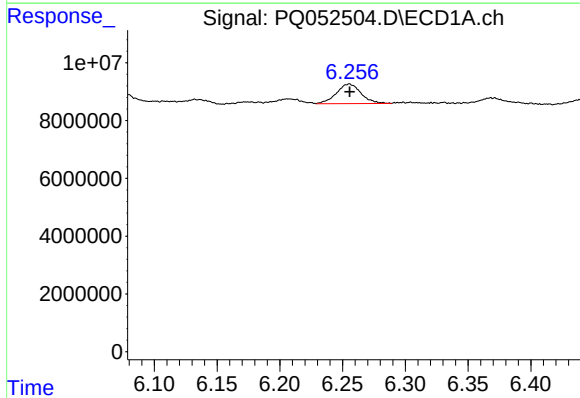
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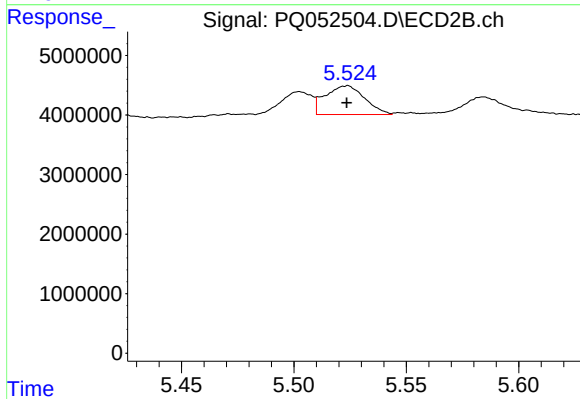
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5470891
Conc: 30.50 ng/ml



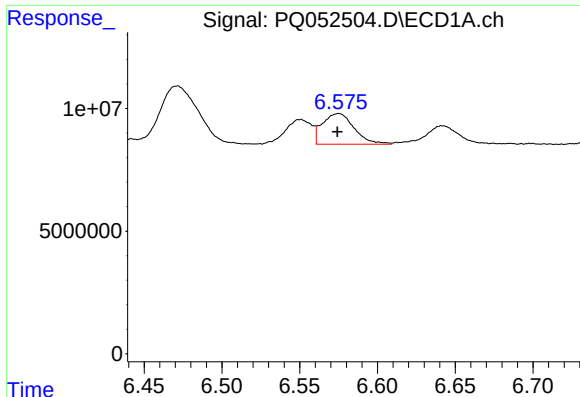
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 9277810
Conc: 37.51 ng/ml



#12 AR-1232-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5922447
Conc: 30.63 ng/ml



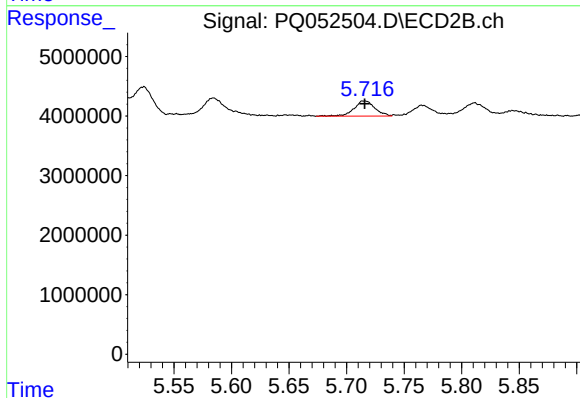
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 17828910
Conc: 33.80 ng/ml

Instrument :
ECD_Q
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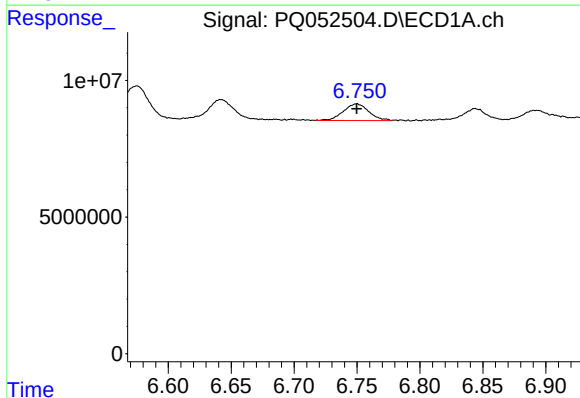
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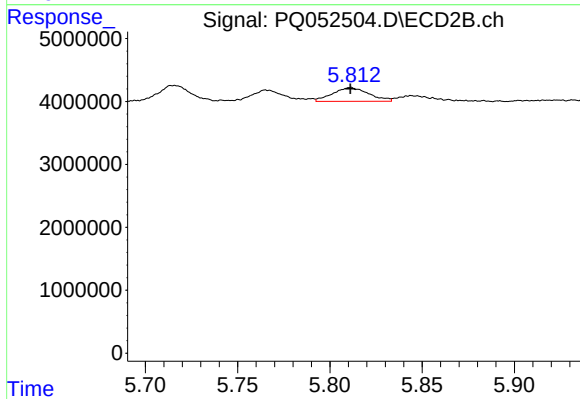
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3242680
Conc: 33.53 ng/ml



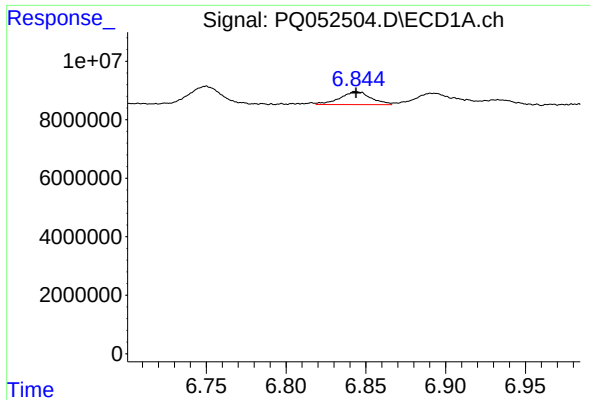
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 8633422
Conc: 33.51 ng/ml



#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2976399
Conc: 36.90 ng/ml



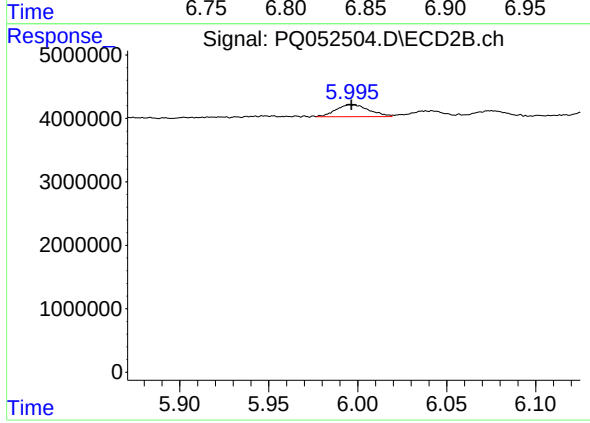
#15 AR-1232-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 5944761
Conc: 33.01 ng/ml

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#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2480199
Conc: 27.47 ng/ml