

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 07:31
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:54:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.227	4.244	452.6E6	154.6E6	17.817	16.996
2) SA Decachlor...	11.414	9.585	478.3E6	183.2E6	19.186	18.887
Target Compounds						
26) L6 AR-1254-1	7.461	6.376	34654062	16862814	38.521	32.734
27) L6 AR-1254-2	7.688	6.535	58195307	16751359	41.189	37.435
28) L6 AR-1254-3	8.072	6.955	53557412	24017287	34.506m	32.478
29) L6 AR-1254-4	8.365	7.194	45864774	16353754	40.026m	32.747
30) L6 AR-1254-5	8.794	7.623	41838611	20178232	34.405m	29.555

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

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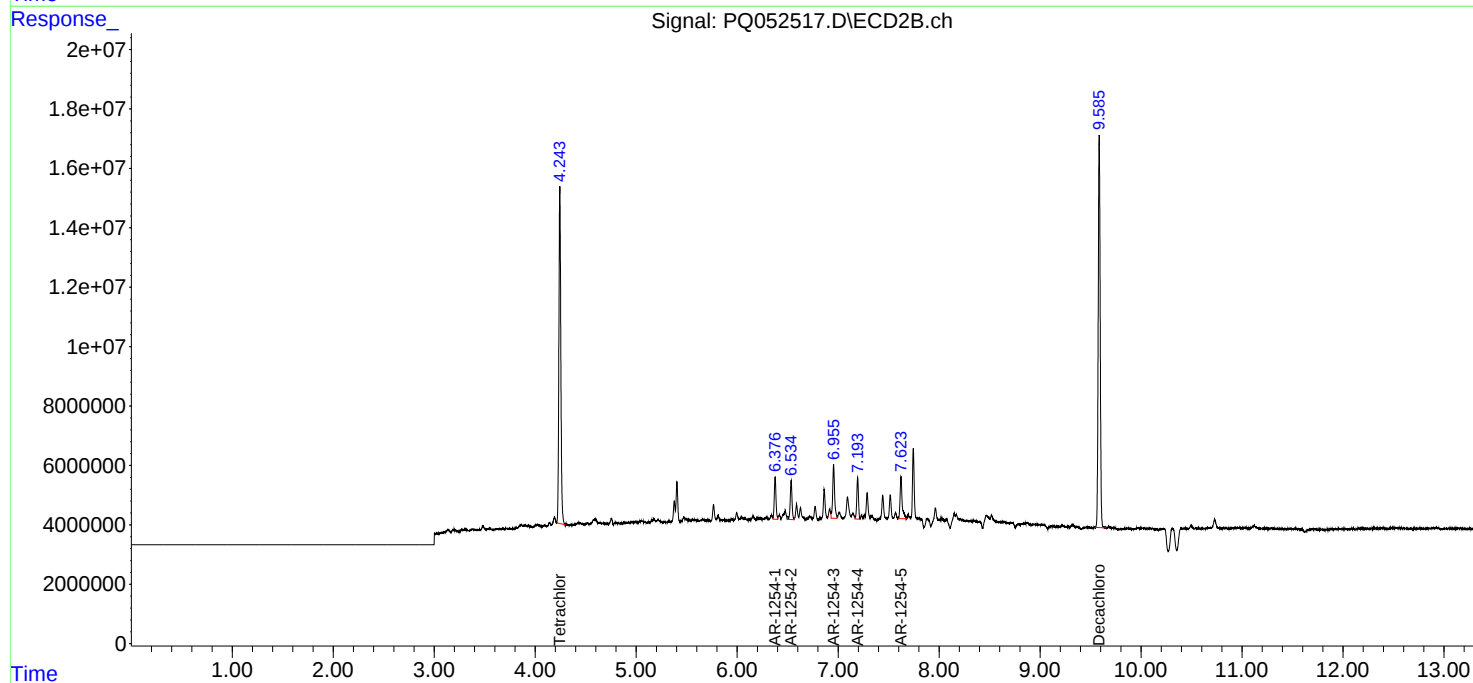
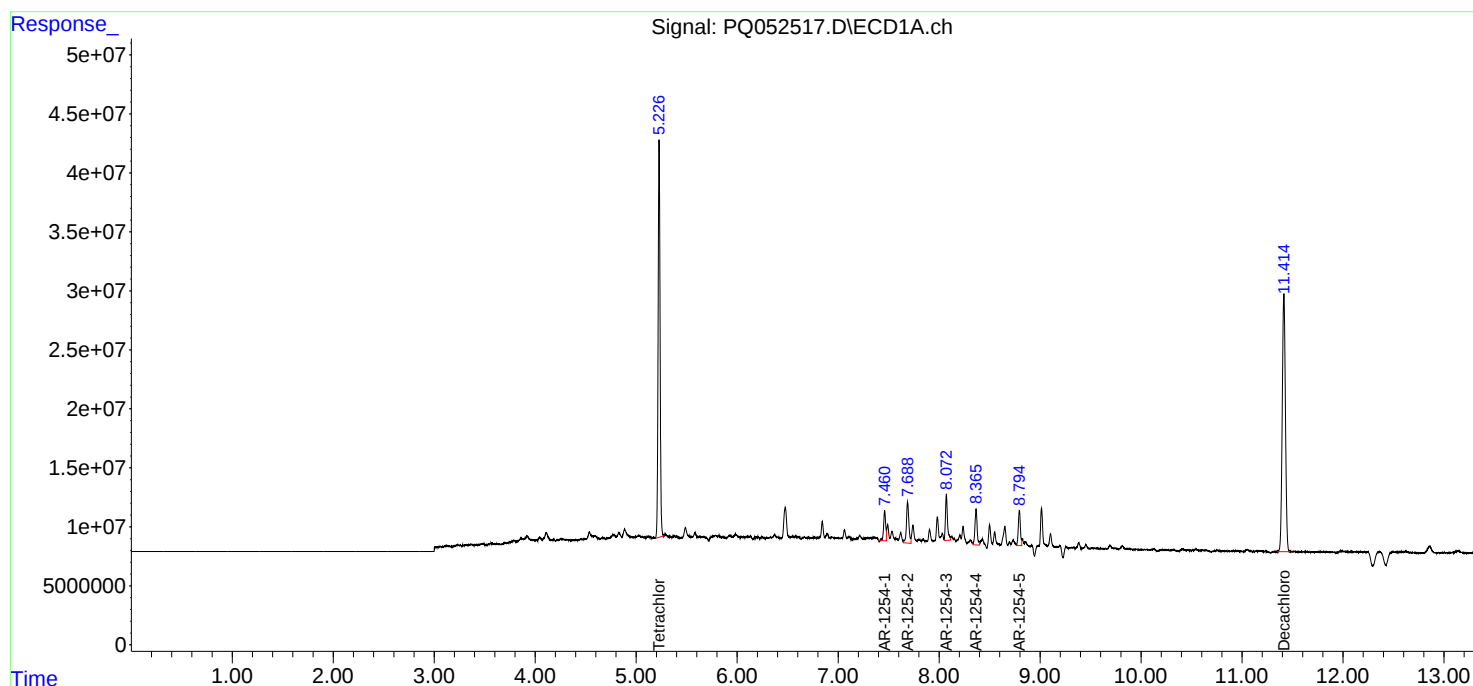
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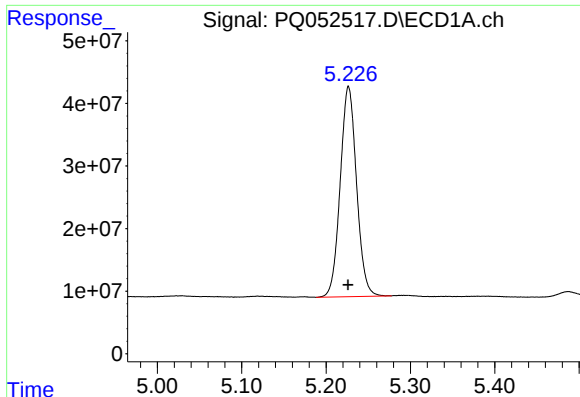
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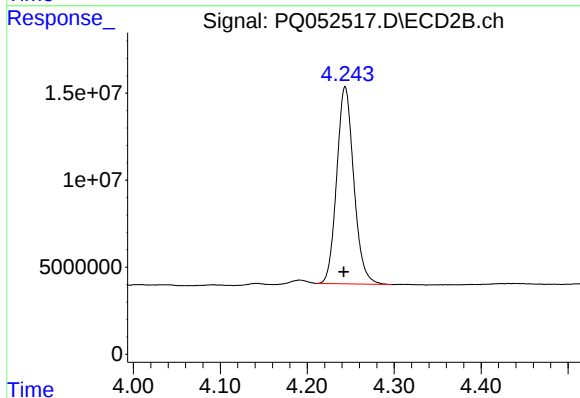
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 452556661
Conc: 17.82 ng/ml

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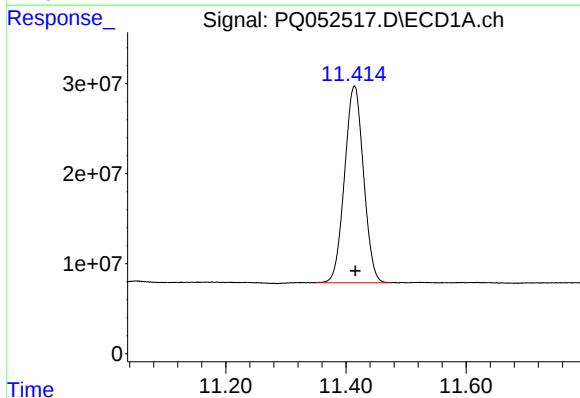
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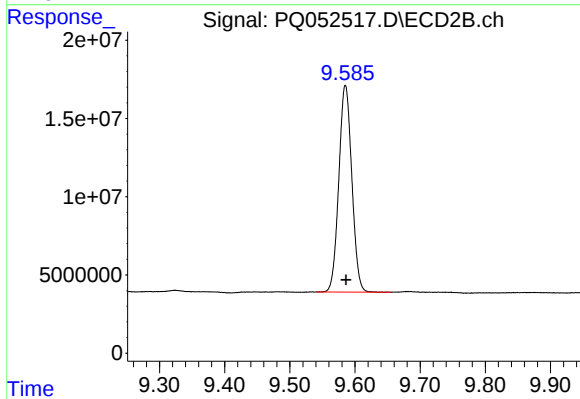
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 154608662
Conc: 17.00 ng/ml



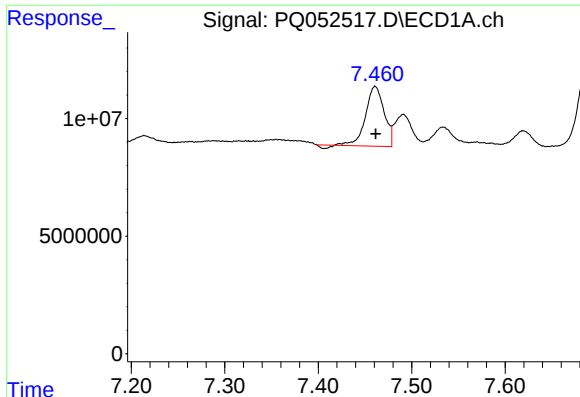
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 478300018
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 183190667
Conc: 18.89 ng/ml



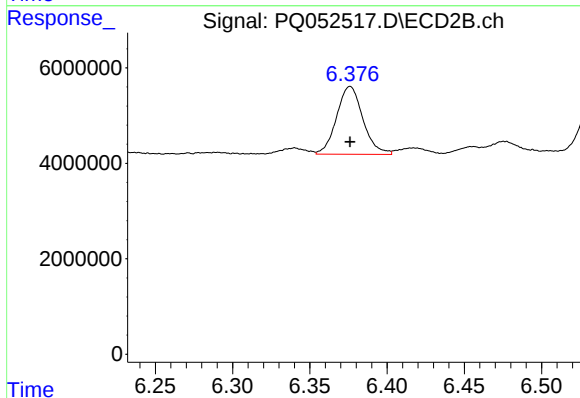
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 34654062
Conc: 38.52 ng/ml

Instrument :
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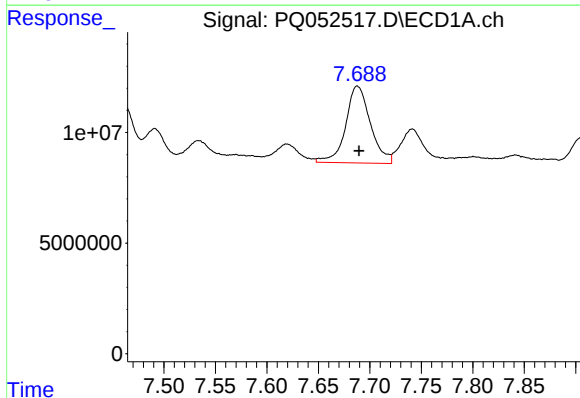
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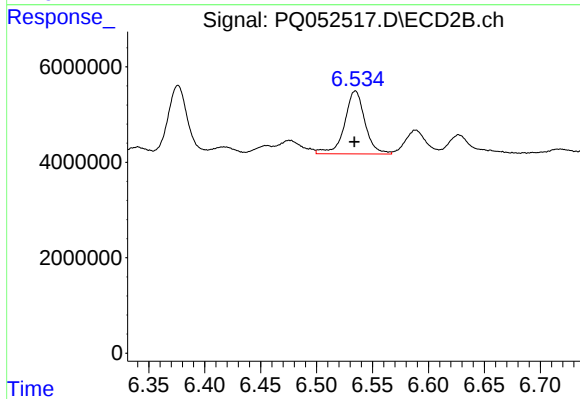
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 16862814
Conc: 32.73 ng/ml



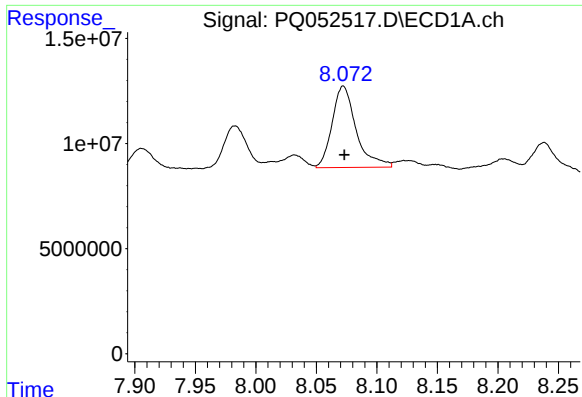
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 58195307
Conc: 41.19 ng/ml



#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 16751359
Conc: 37.43 ng/ml



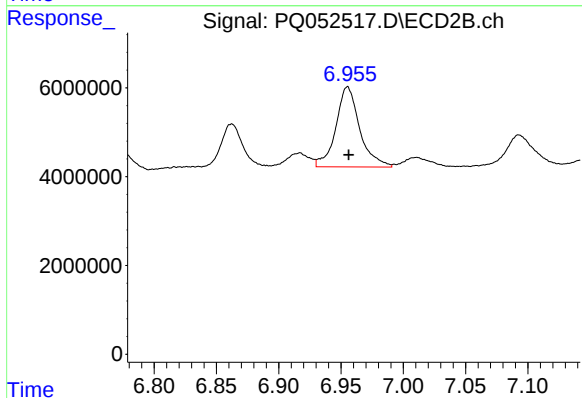
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 53557412
Conc: 34.51 ng/ml m

Instrument :
ECD_Q
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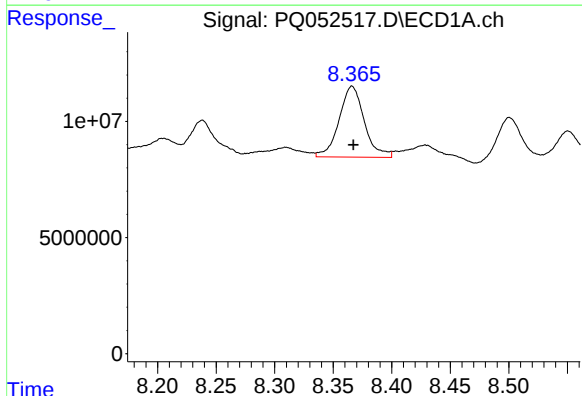
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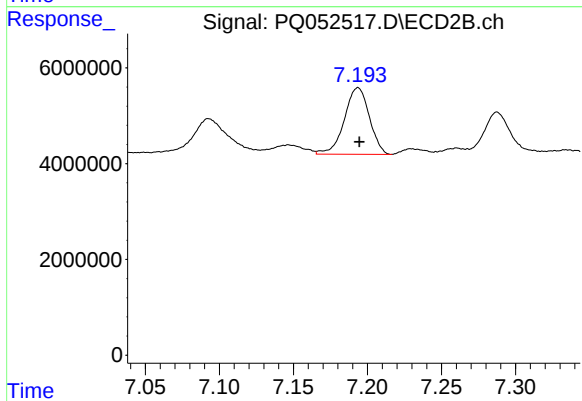
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 24017287
Conc: 32.48 ng/ml



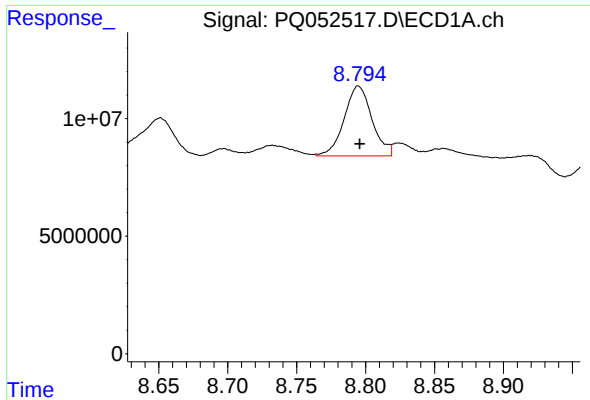
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 45864774
Conc: 40.03 ng/ml m



#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 16353754
Conc: 32.75 ng/ml



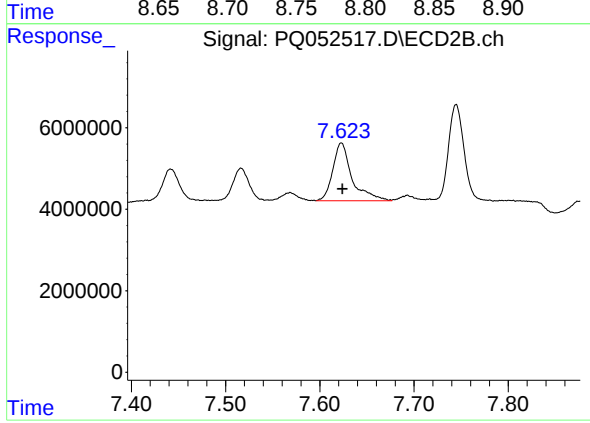
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 41838611
Conc: 34.40 ng/ml m

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 20178232
Conc: 29.56 ng/ml