

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 01:14
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 10 02:53:54 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	460.4E6	161.5E6	18.126	17.755
2) SA Decachlor...	11.414	9.586	463.4E6	175.4E6	18.587	18.085
Target Compounds						
16) L4 AR-1242-1	6.550	5.502	14032600	4619885	21.673	18.773m
17) L4 AR-1242-2	6.575	5.524	19049768	5779411	19.871	16.452m
18) L4 AR-1242-3	6.643	5.717	9379770	3357740	16.360	18.228
19) L4 AR-1242-4	6.748	5.810	9353676	3543338	19.695	21.028
20) L4 AR-1242-5	7.531	6.375	11512298	5159285	21.866m	21.696

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

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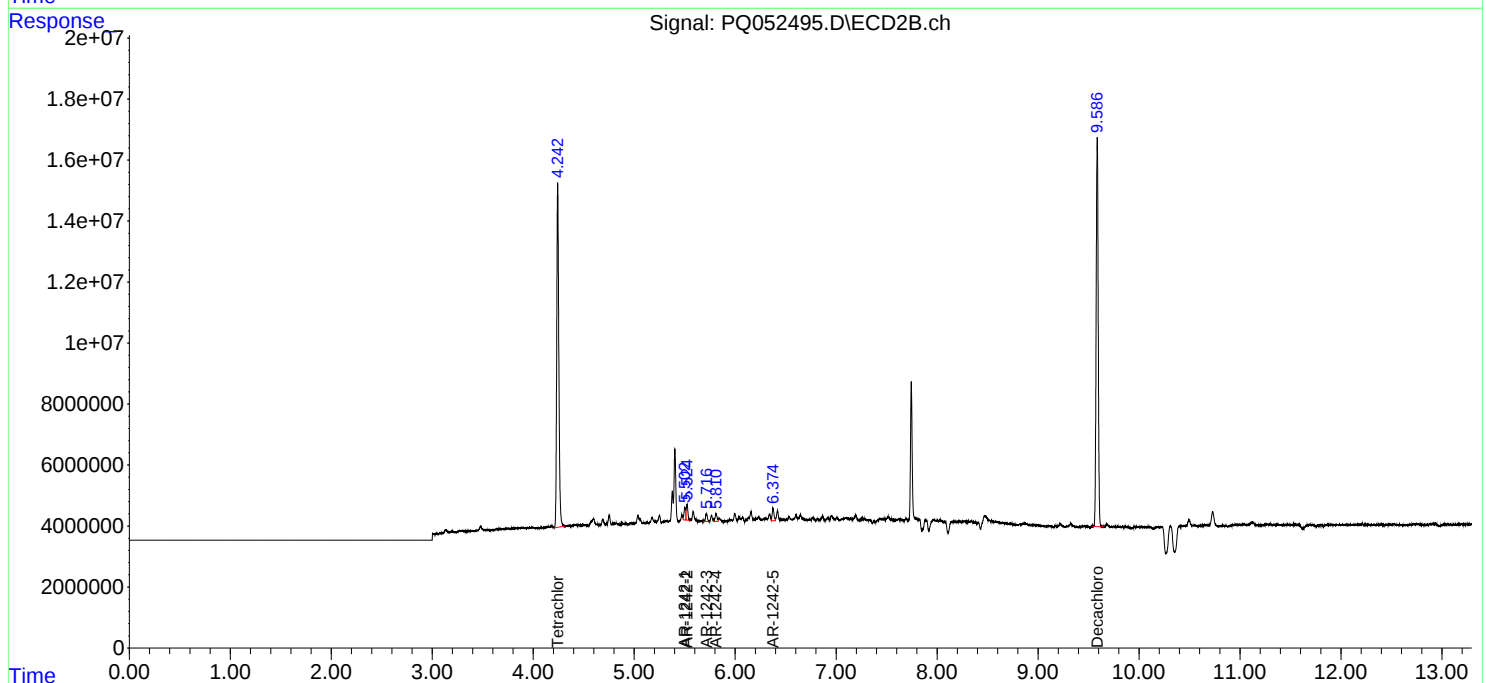
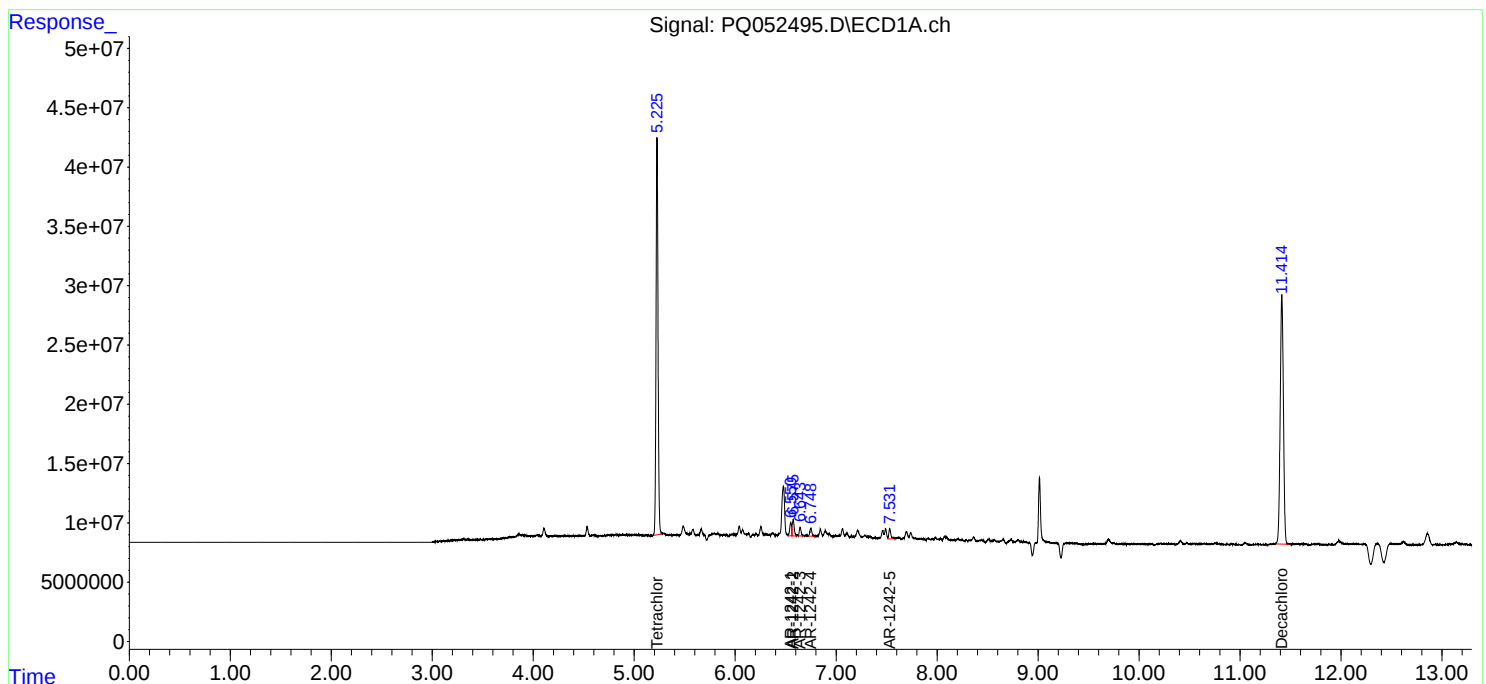
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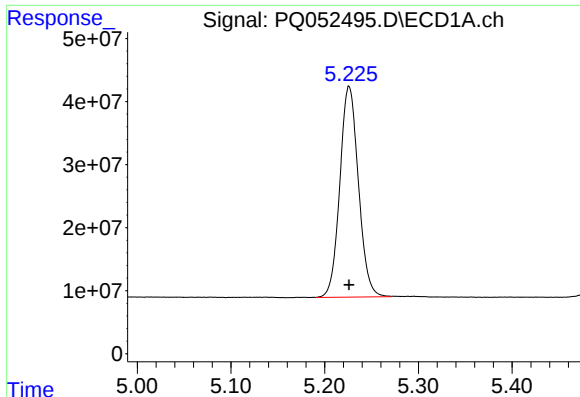
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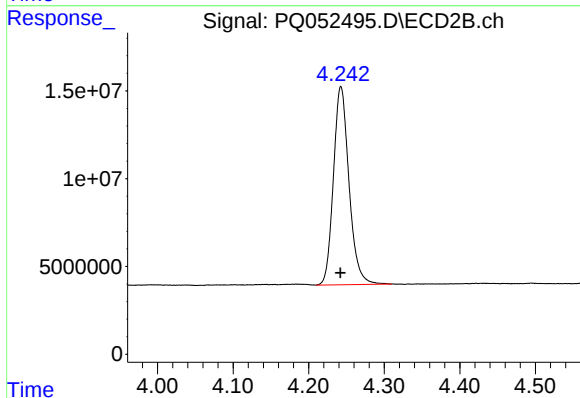
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 460393072
Conc: 18.13 ng/ml

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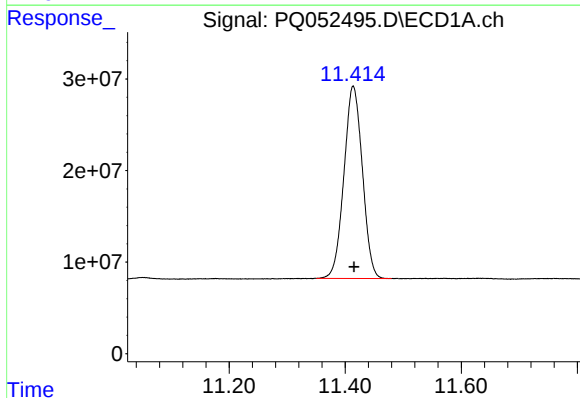
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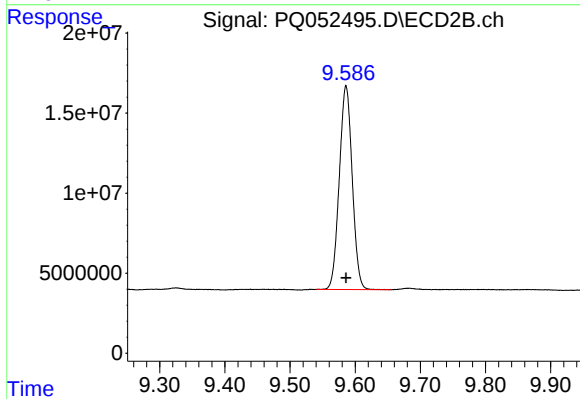
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 161508040
Conc: 17.75 ng/ml



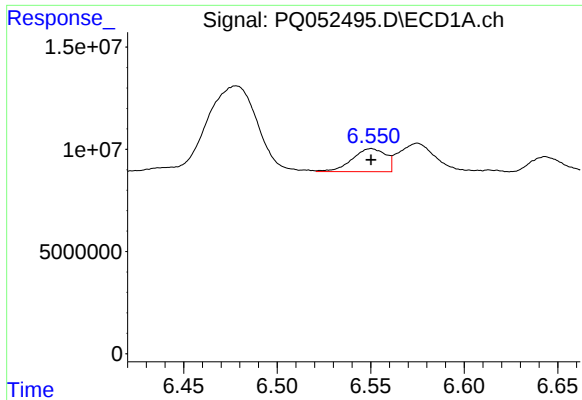
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 463366032
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 175418742
Conc: 18.09 ng/ml



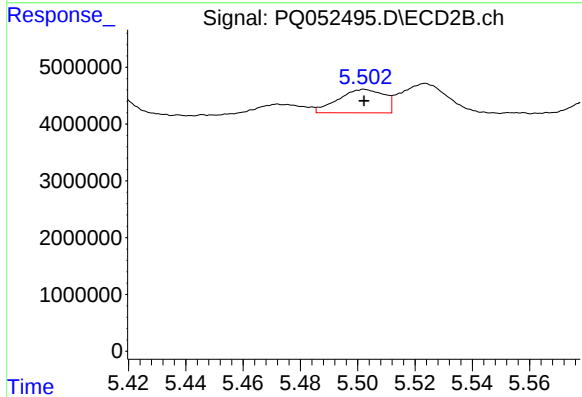
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14032600
Conc: 21.67 ng/ml

Instrument :
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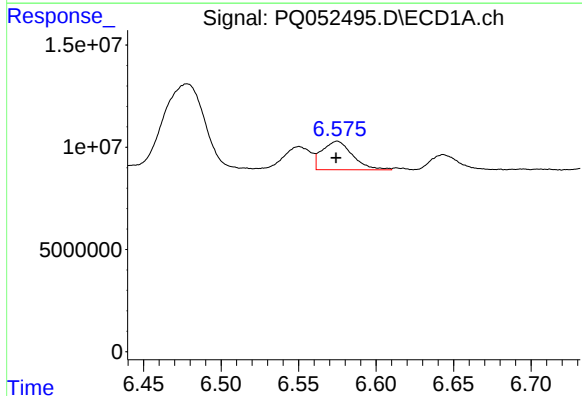
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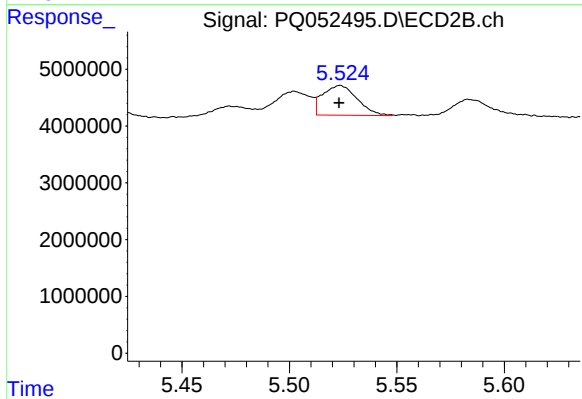
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 4619885
Conc: 18.77 ng/ml m



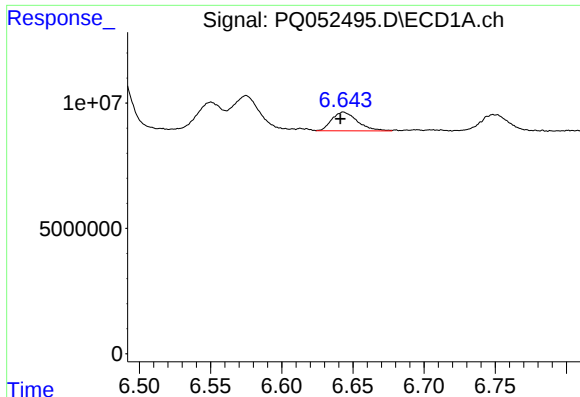
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 19049768
Conc: 19.87 ng/ml



#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5779411
Conc: 16.45 ng/ml m



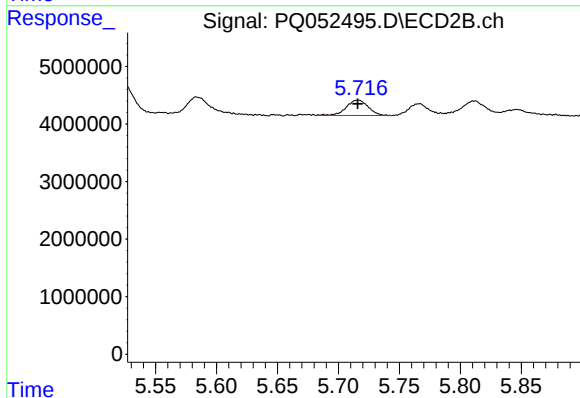
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 9379770
Conc: 16.36 ng/ml

Instrument :
ECD_Q
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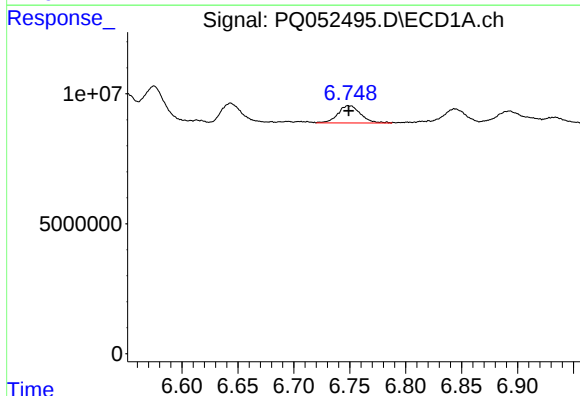
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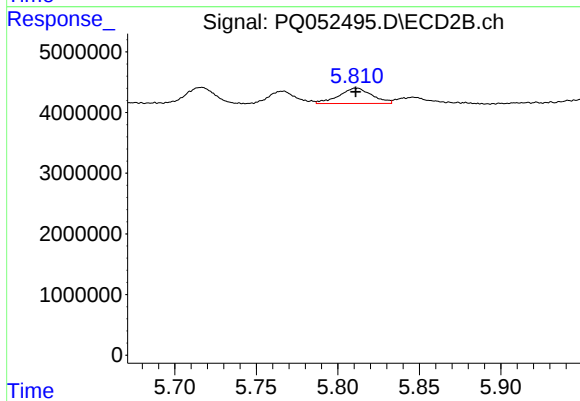
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 3357740
Conc: 18.23 ng/ml



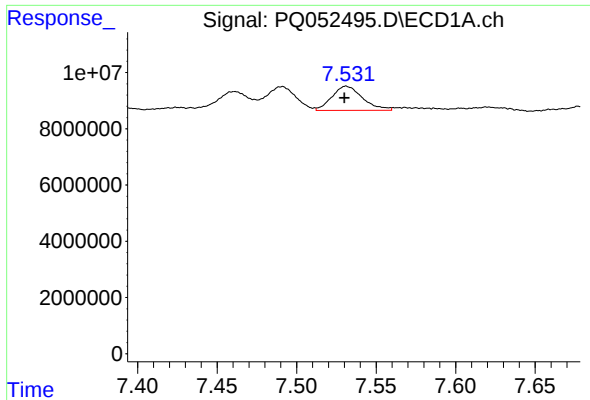
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 9353676
Conc: 19.69 ng/ml



#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 3543338
Conc: 21.03 ng/ml



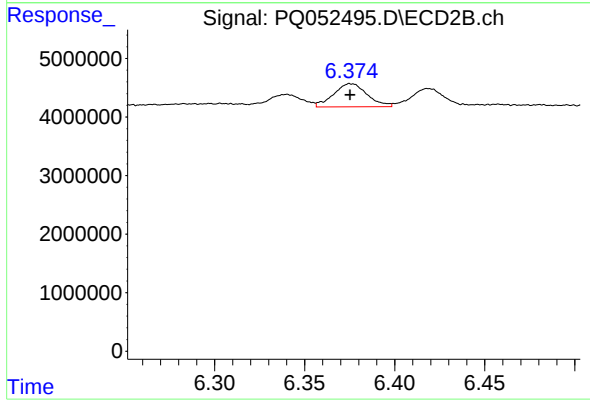
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 11512298
Conc: 21.87 ng/ml m

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#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 5159285
Conc: 21.70 ng/ml