

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:54
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:08:55 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	427.7E6	150.4E6	16.840	16.533
2) SA Decachlor...	11.412	9.584	452.0E6	170.6E6	18.129	17.587
Target Compounds						
16) L4 AR-1242-1	6.550	5.501	14547009	5087558	22.468	20.673m
17) L4 AR-1242-2	6.575	5.523	19261378	6738629	20.092	19.183m
18) L4 AR-1242-3	6.642	5.716	10021737	3364241	17.480	18.263
19) L4 AR-1242-4	6.749	5.810	11604310	4008321	24.433	23.787m
20) L4 AR-1242-5	7.530	6.375	15169155	4538850	28.811	19.087 #

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

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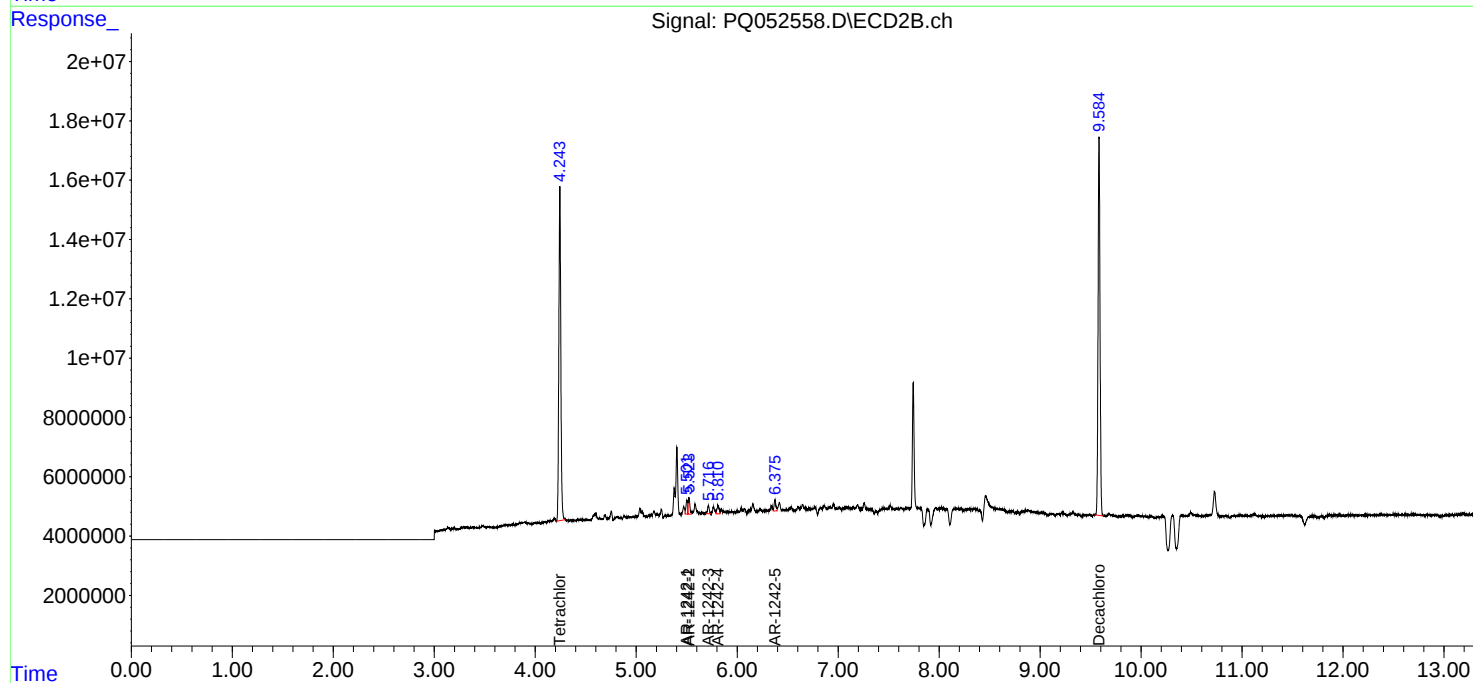
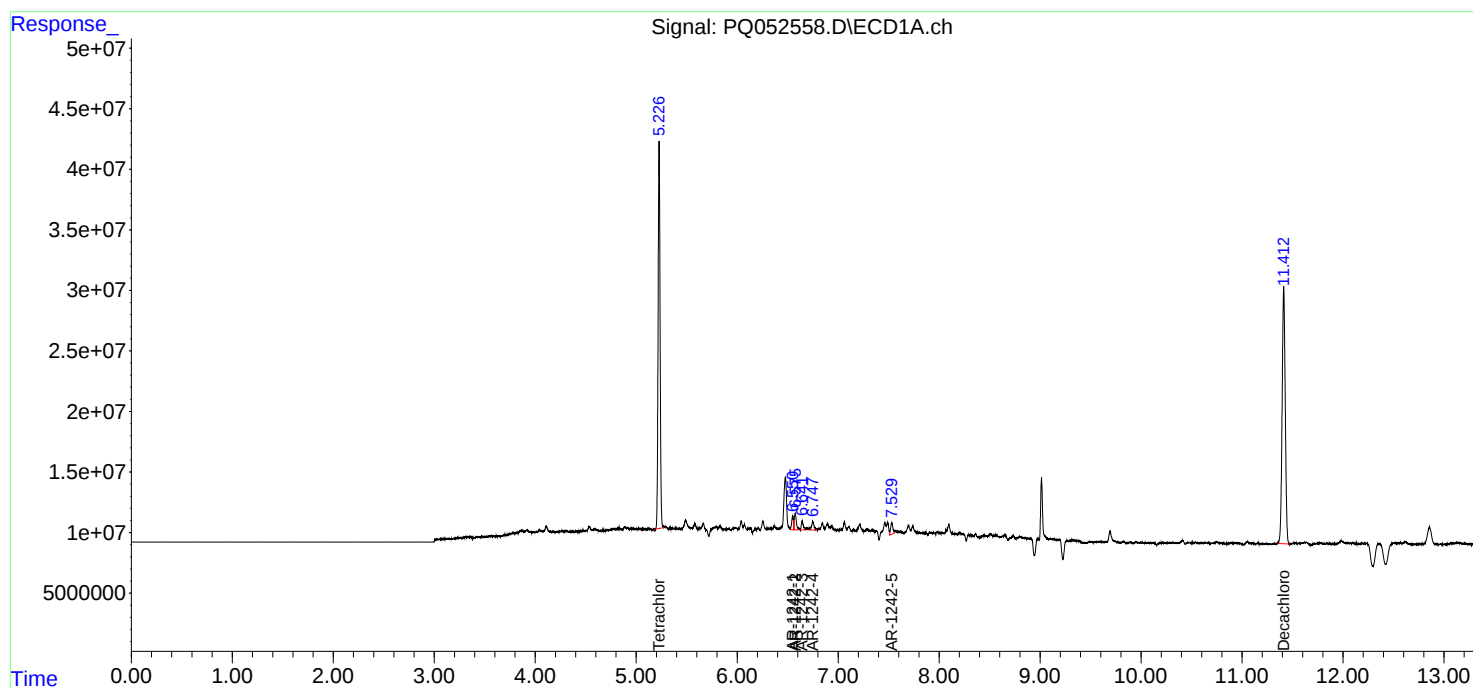
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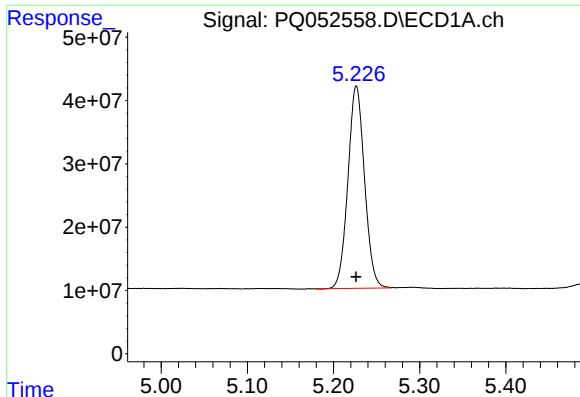
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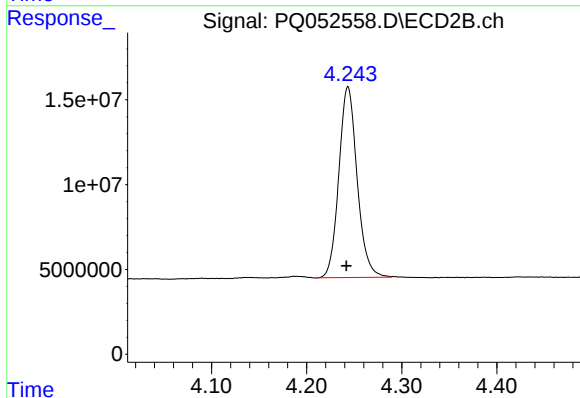
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 427736355
Conc: 16.84 ng/ml

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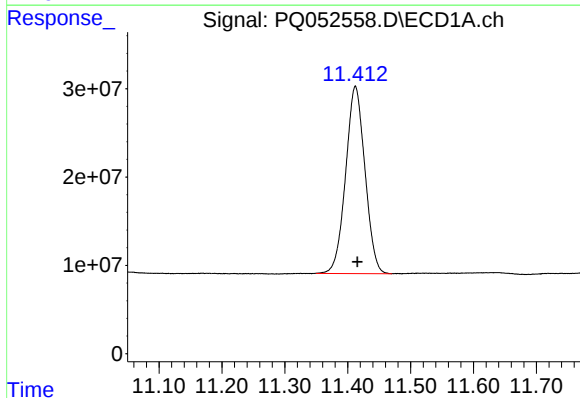
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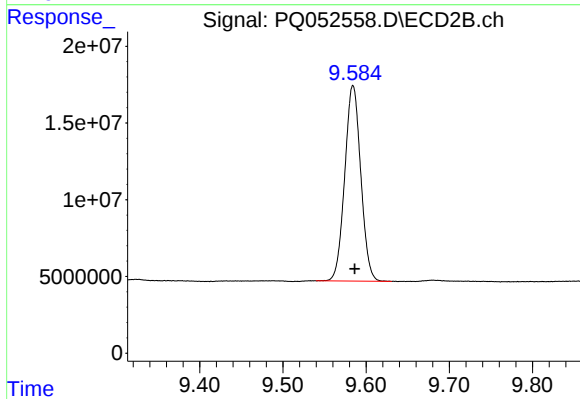
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 150392199
Conc: 16.53 ng/ml



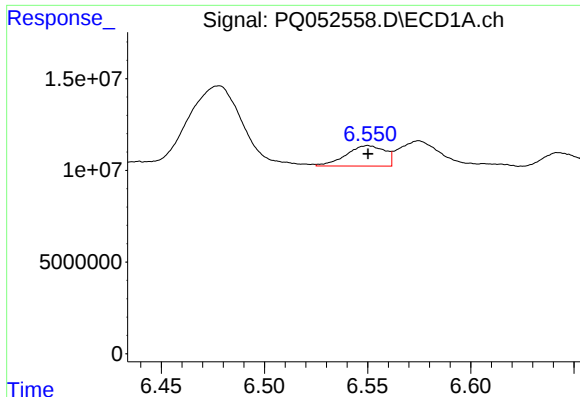
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 451950419
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 170583374
Conc: 17.59 ng/ml



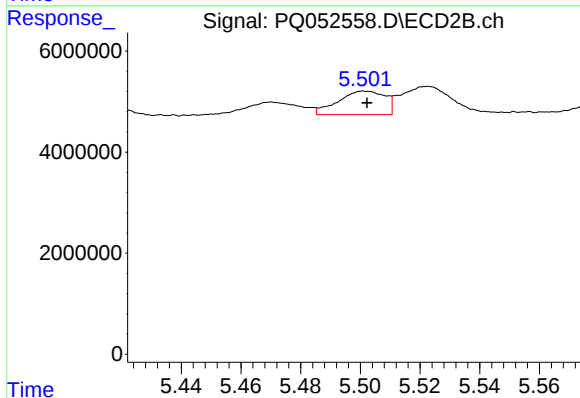
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14547009
Conc: 22.47 ng/ml

Instrument :
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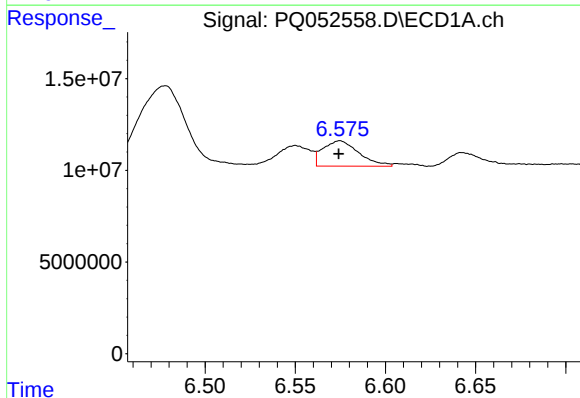
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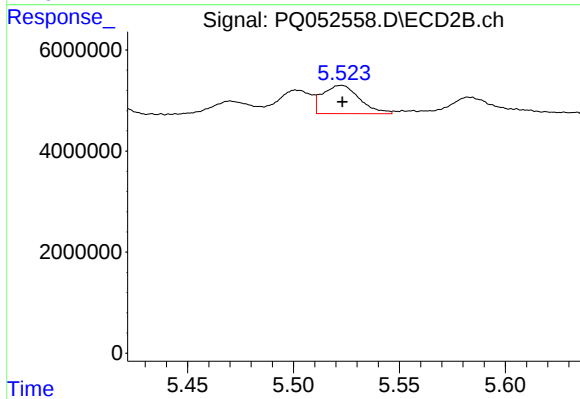
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 5087558
Conc: 20.67 ng/ml m



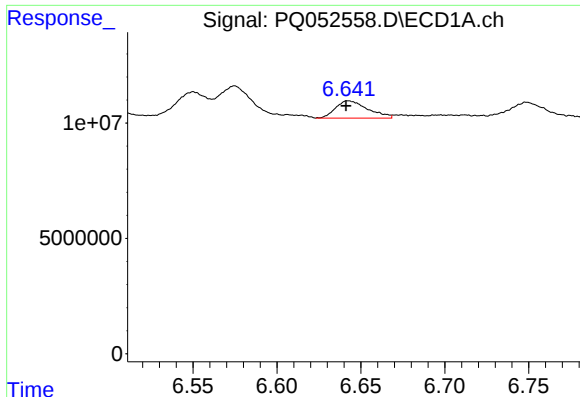
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 19261378
Conc: 20.09 ng/ml



#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 6738629
Conc: 19.18 ng/ml m



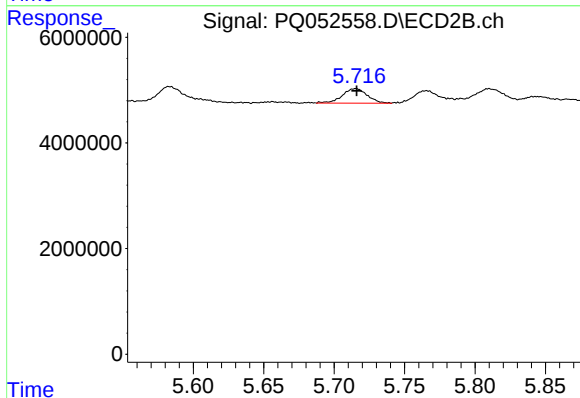
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 10021737
Conc: 17.48 ng/ml

Instrument :
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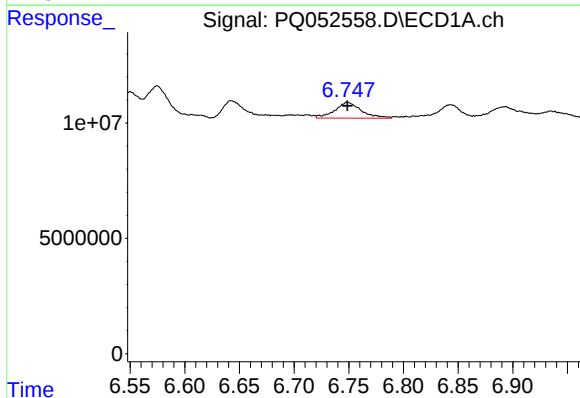
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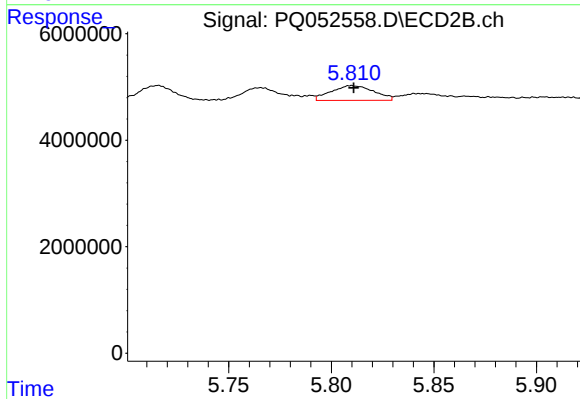
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3364241
Conc: 18.26 ng/ml



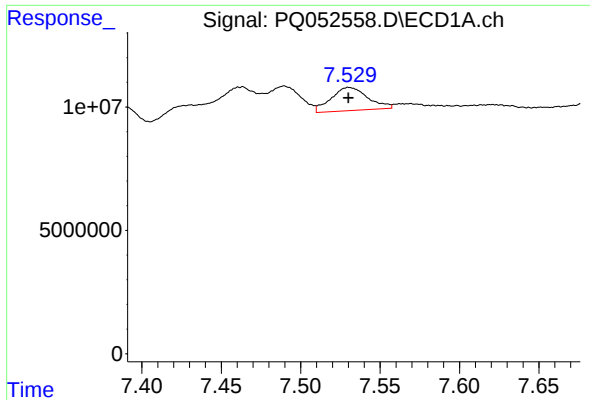
#19 AR-1242-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 11604310
Conc: 24.43 ng/ml



#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 4008321
Conc: 23.79 ng/ml m



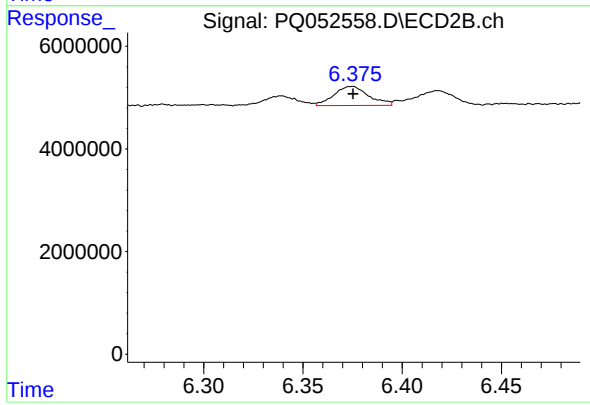
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 15169155
Conc: 28.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4538850
Conc: 19.09 ng/ml