

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 06:58
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 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 07:33:56 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	395.5E6	136.6E6	15.569	15.015
2) SA Decachlor...	11.415	9.585	426.4E6	164.4E6	17.106	16.954
Target Compounds						
16) L4 AR-1242-1	6.551	5.503	19177082	6334031	29.619	25.738
17) L4 AR-1242-2	6.575	5.523	27590397	8407221	28.780	23.933
18) L4 AR-1242-3	6.642	5.716	15817538	4753240	27.589	25.804
19) L4 AR-1242-4	6.750	5.811	12988155	4977252	27.347m	29.537
20) L4 AR-1242-5	7.530	6.375	14038060	6556112	26.663	27.570

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

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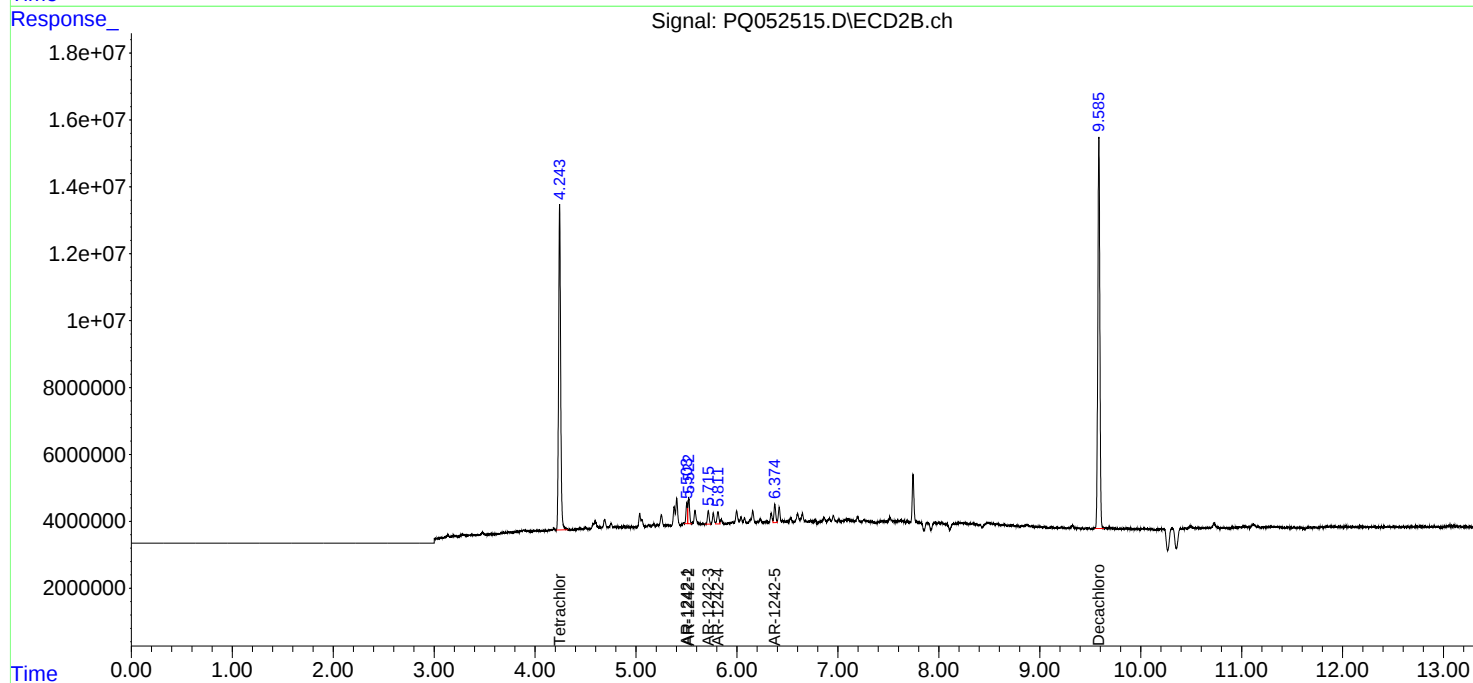
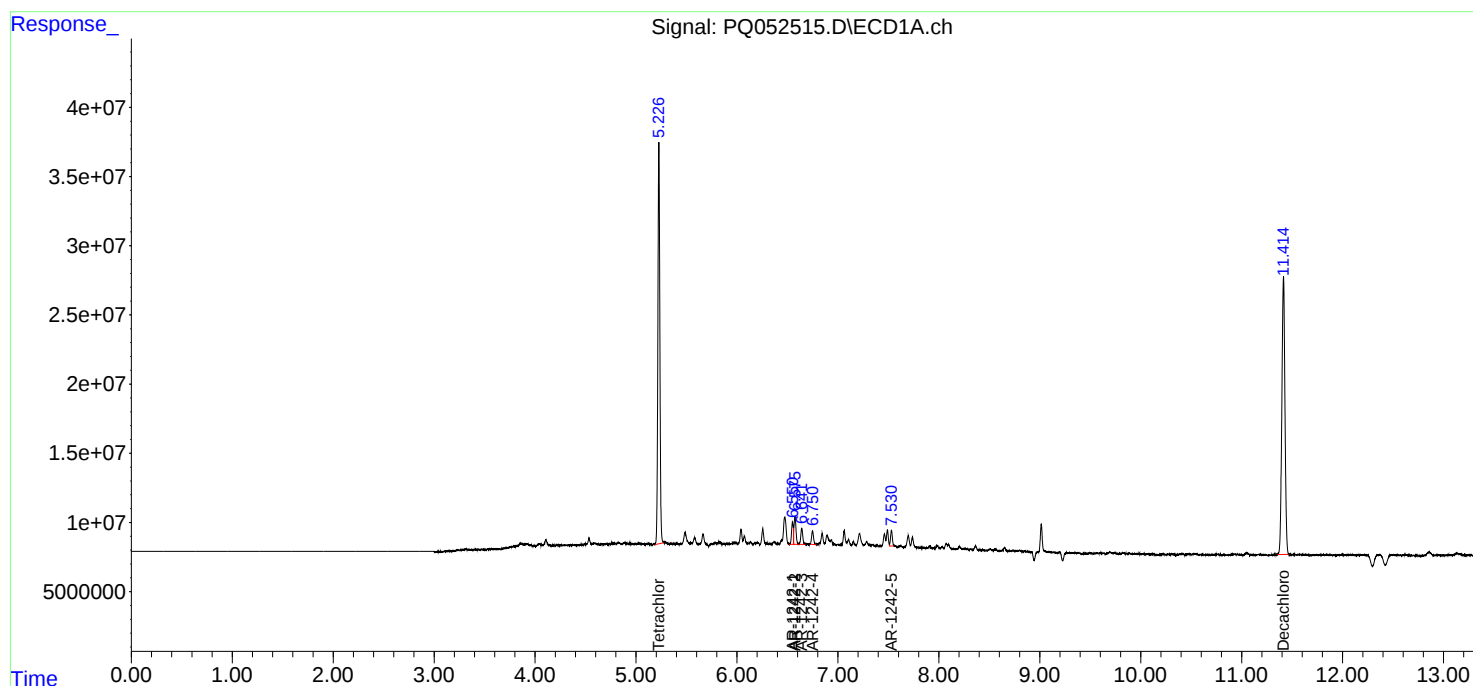
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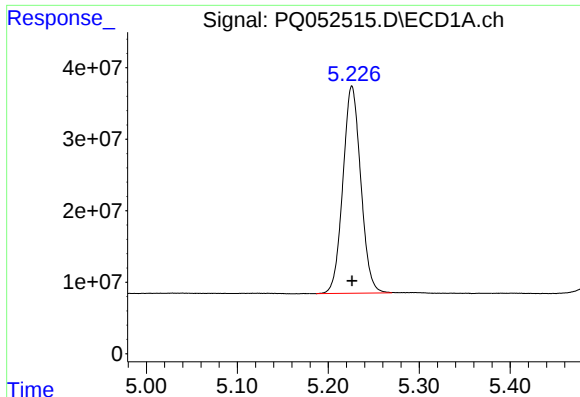
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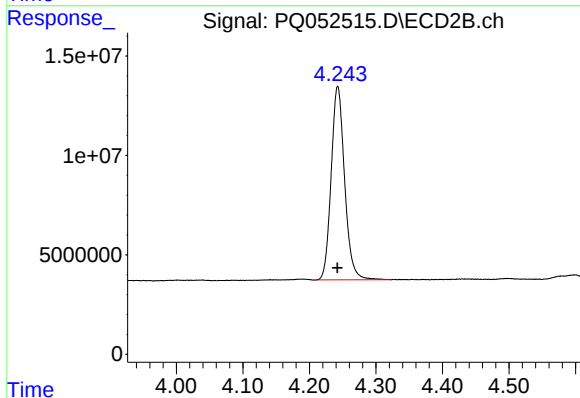
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 395467561
Conc: 15.57 ng/ml

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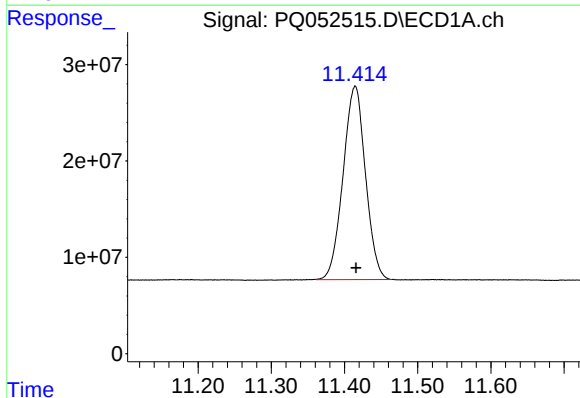
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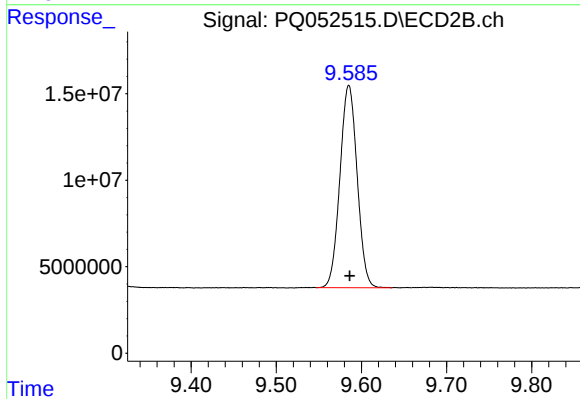
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 136589485
Conc: 15.02 ng/ml



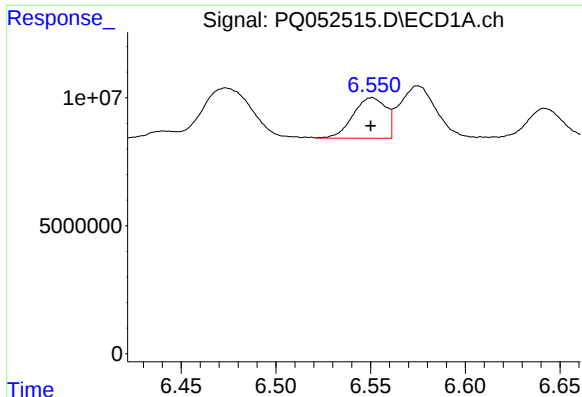
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 426443292
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 164444868
Conc: 16.95 ng/ml



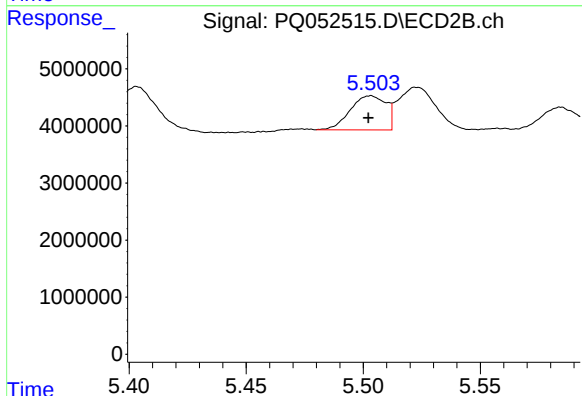
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 19177082
Conc: 29.62 ng/ml

Instrument :
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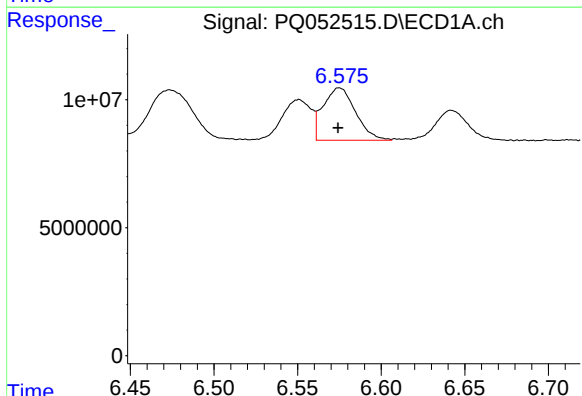
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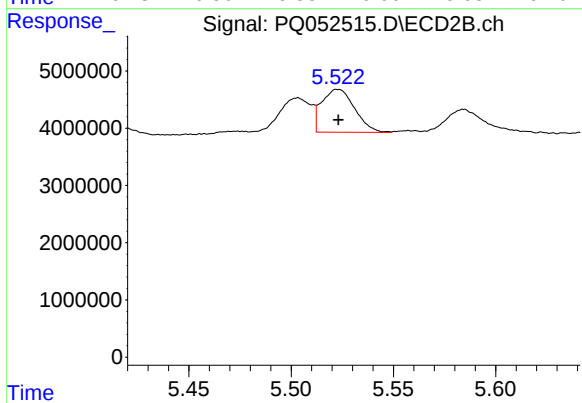
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 6334031
Conc: 25.74 ng/ml



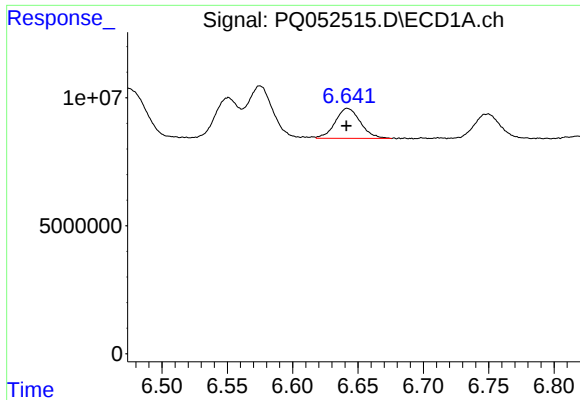
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 27590397
Conc: 28.78 ng/ml



#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 8407221
Conc: 23.93 ng/ml



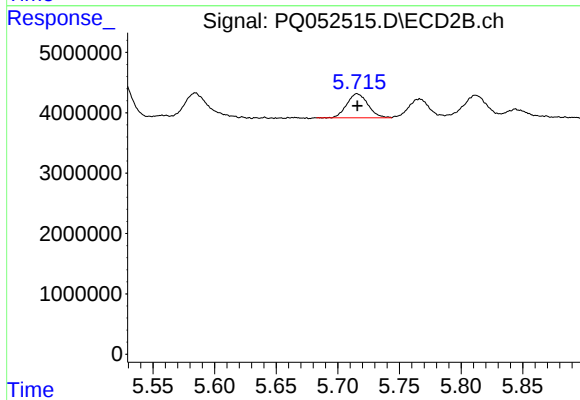
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 15817538
Conc: 27.59 ng/ml

Instrument :
ECD_Q
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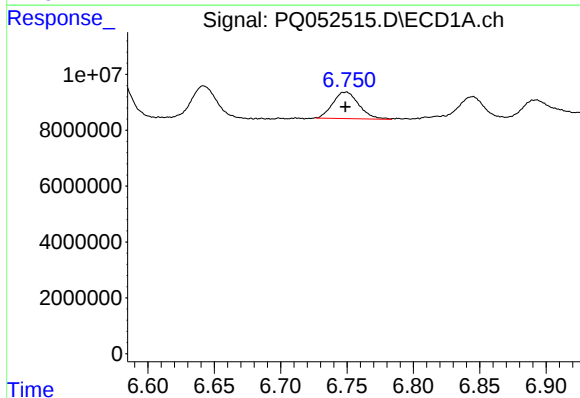
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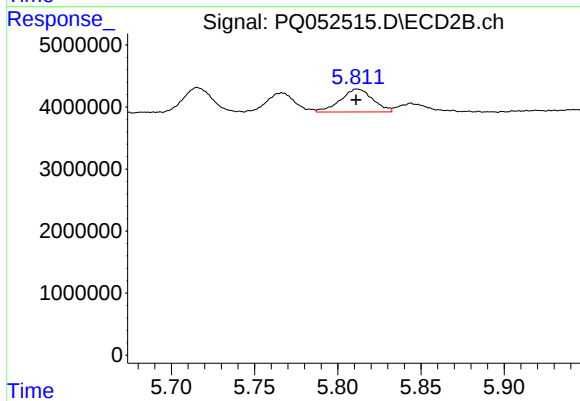
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4753240
Conc: 25.80 ng/ml



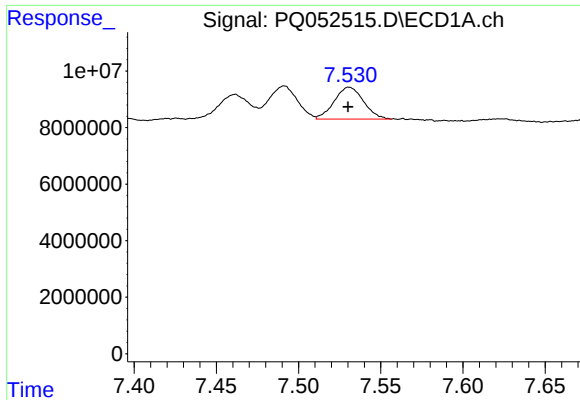
#19 AR-1242-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 12988155
Conc: 27.35 ng/ml m



#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 4977252
Conc: 29.54 ng/ml



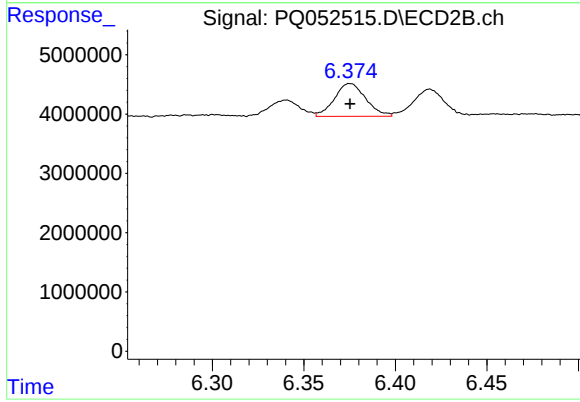
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 14038060
Conc: 26.66 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6556112
Conc: 27.57 ng/ml