

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 19:14
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:56:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.221	4.237	638.5E6	277.5E6	22.116	21.535
2) SA Decachlor...	11.410	9.575	697.0E6	325.0E6	23.337	22.887
Target Compounds						
21) L5 AR-1248-1	6.548	5.495	14814808	6339161	28.468m	26.223m
22) L5 AR-1248-2	6.838	5.758	19629567	10121968	25.891m	29.350
23) L5 AR-1248-3	7.060	5.804	23249967	10050415	27.073m	28.653
24) L5 AR-1248-4	7.489	5.988	27123829	12732401	27.883m	29.794
25) L5 AR-1248-5	7.530	6.411	22131072	12993047	22.638m	30.637 #

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

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Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

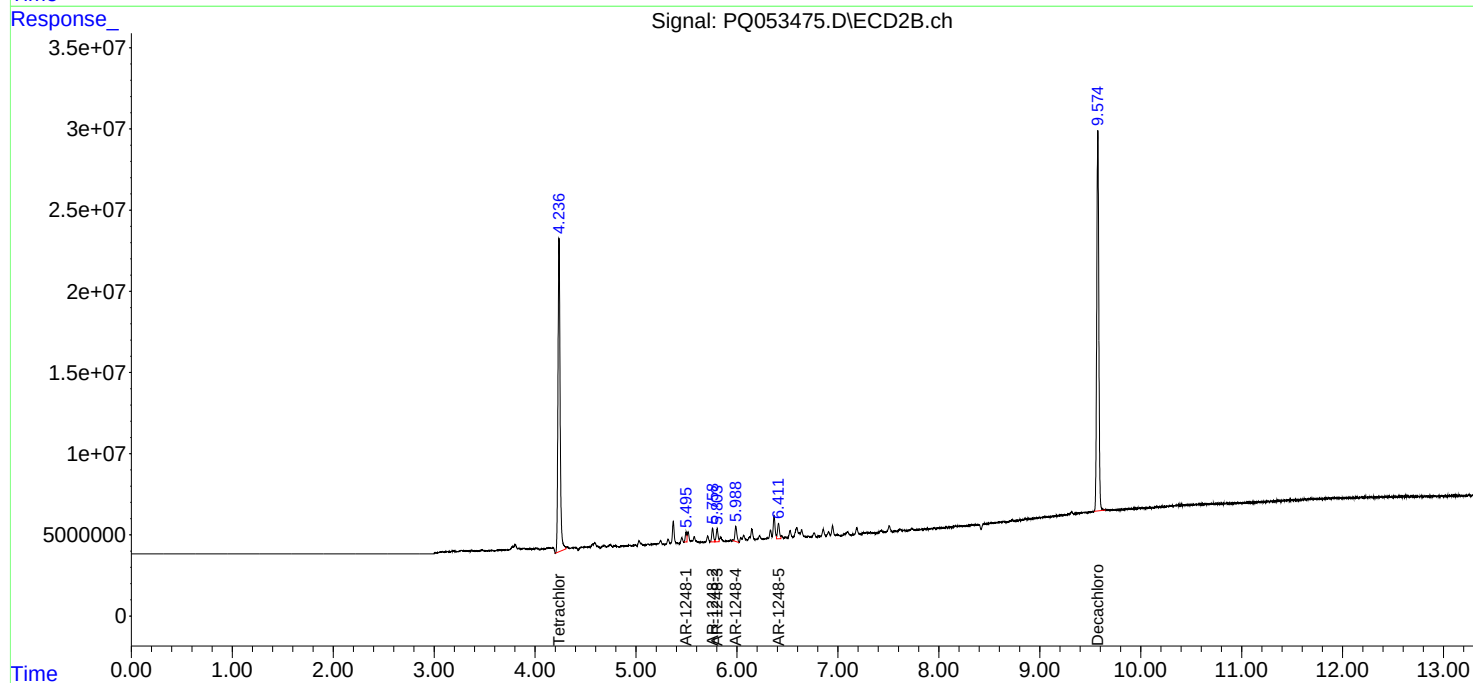
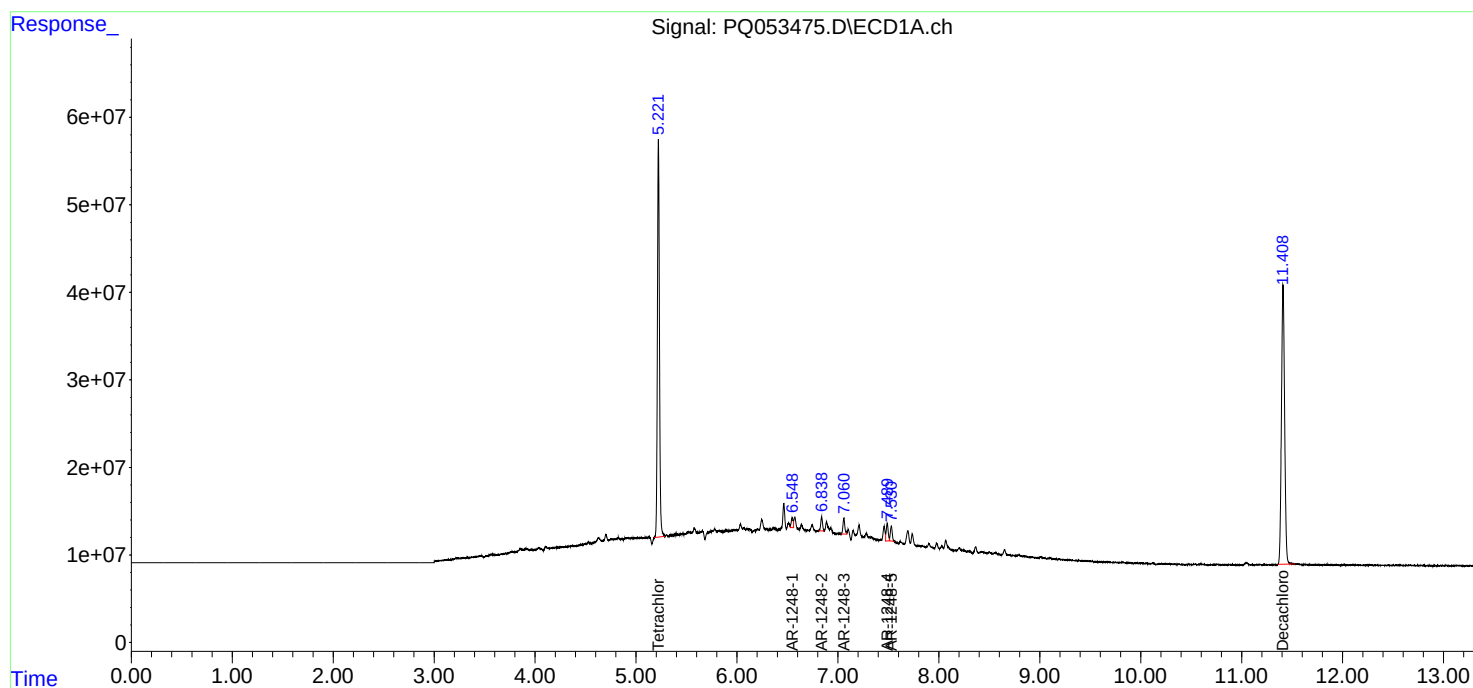
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-SOIL-01-QT2-2021

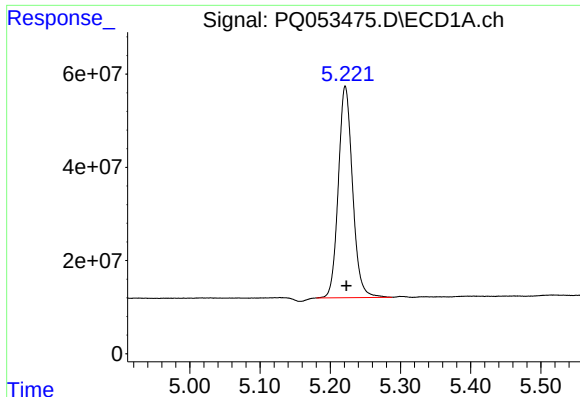
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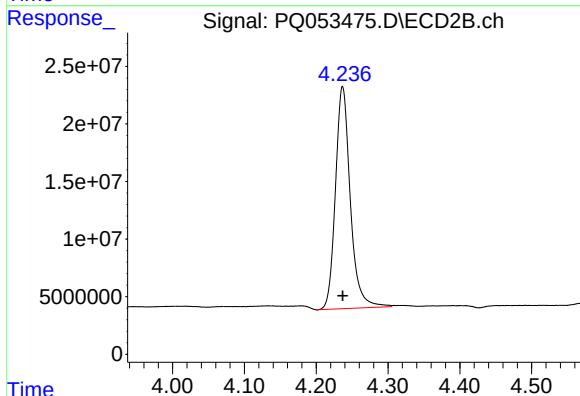
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 638485200
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

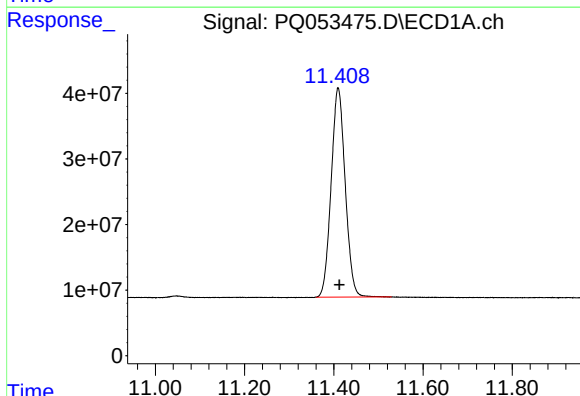
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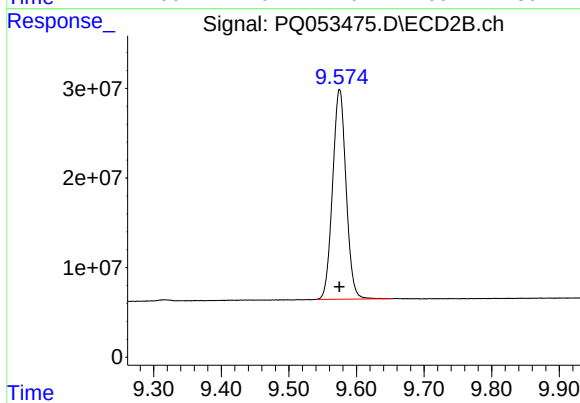
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 277480610
Conc: 21.54 ng/ml



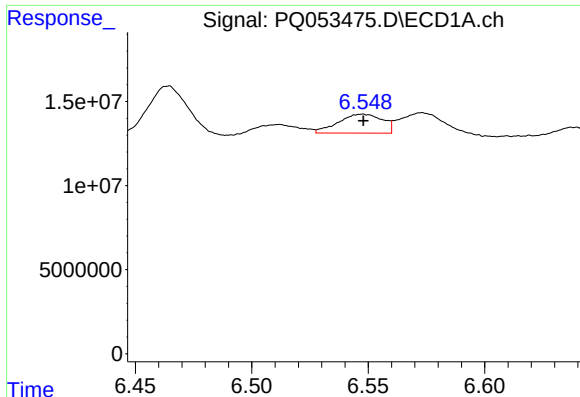
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 696993381
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 324953695
Conc: 22.89 ng/ml



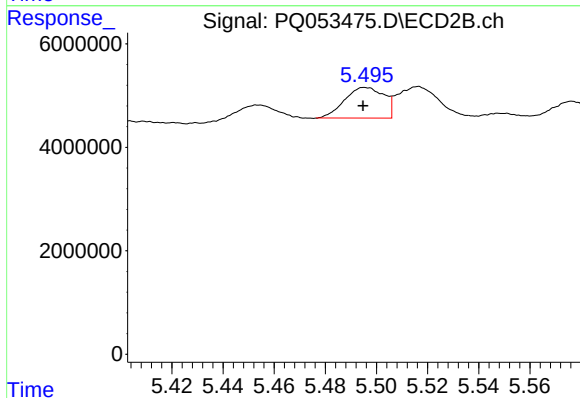
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 14814808
Conc: 28.47 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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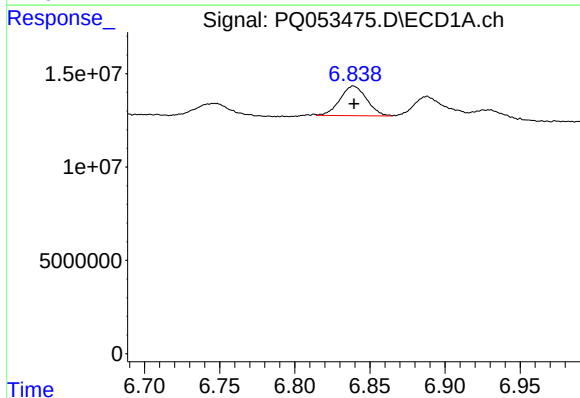
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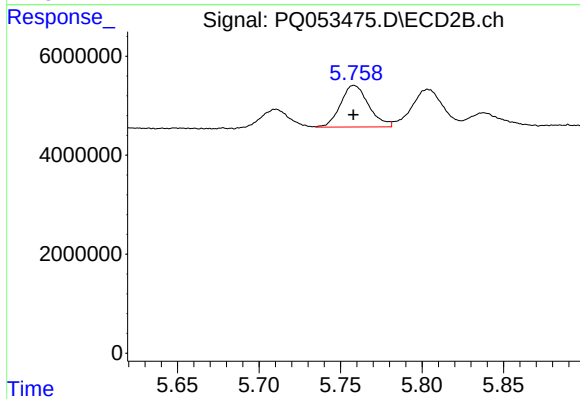
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 6339161
Conc: 26.22 ng/ml m



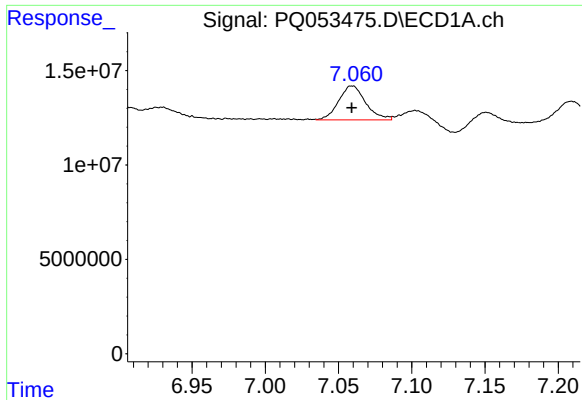
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 19629567
Conc: 25.89 ng/ml m



#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 10121968
Conc: 29.35 ng/ml



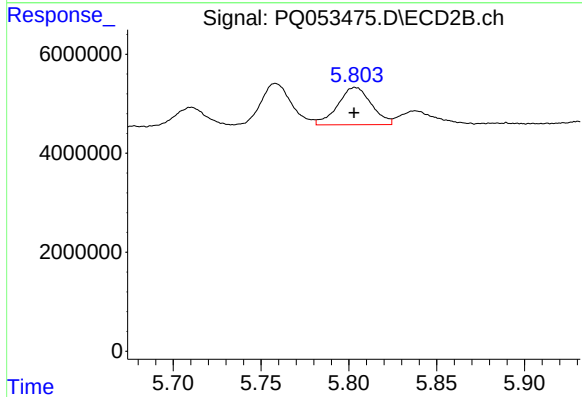
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 23249967
Conc: 27.07 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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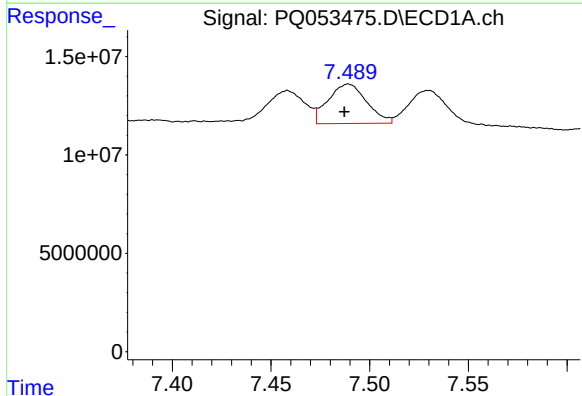
Manual Integrations
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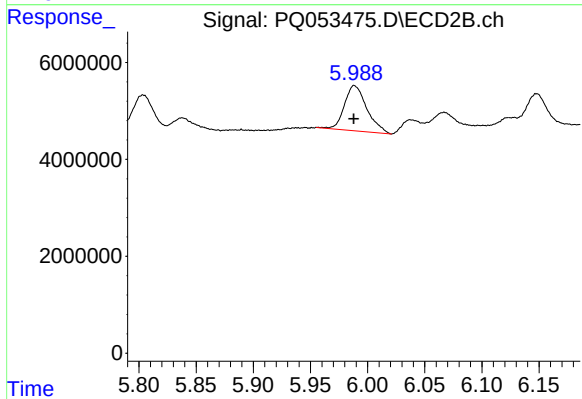
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 10050415
Conc: 28.65 ng/ml



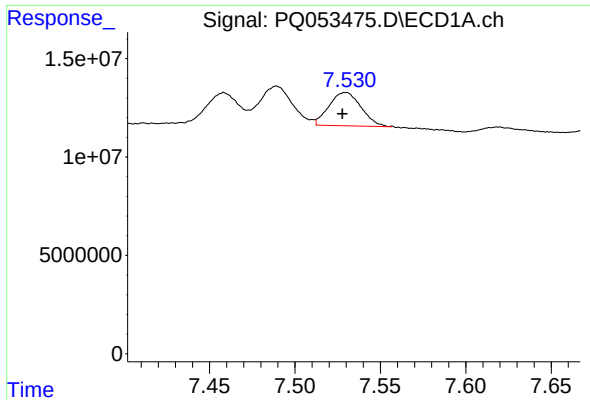
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 27123829
Conc: 27.88 ng/ml m



#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 12732401
Conc: 29.79 ng/ml



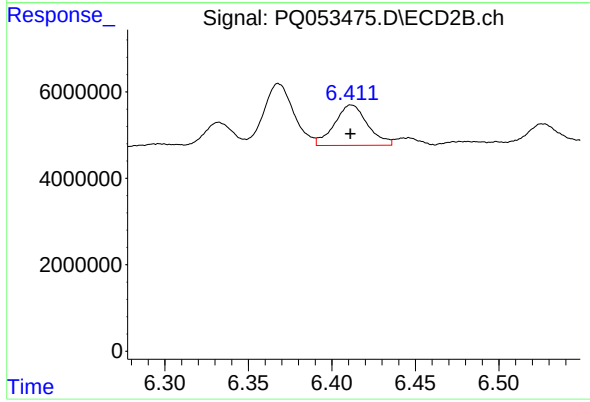
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 22131072
Conc: 22.64 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

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#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 12993047
Conc: 30.64 ng/ml