

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 11:05
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:39:59 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...	5.222	4.238	552.2E6	199.8E6	19.129	15.508
2) SA Decachlor...	11.409	9.574	592.0E6	239.5E6	19.821	16.871
Target Compounds						
26) L6 AR-1254-1	7.455	6.367	26980894	13904710	27.716m	20.542 #
27) L6 AR-1254-2	7.684	6.525	41836464	12783023	27.717	20.532 #
28) L6 AR-1254-3	8.068	6.947	43476780	20385901	27.823	20.533 #
29) L6 AR-1254-4	8.364	7.186	34437377	13582693	29.690	21.874 #
30) L6 AR-1254-5	8.791	7.614	36575672	18954629	28.405	19.602 #

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

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Misc : AR1254 MDL 25 PPB
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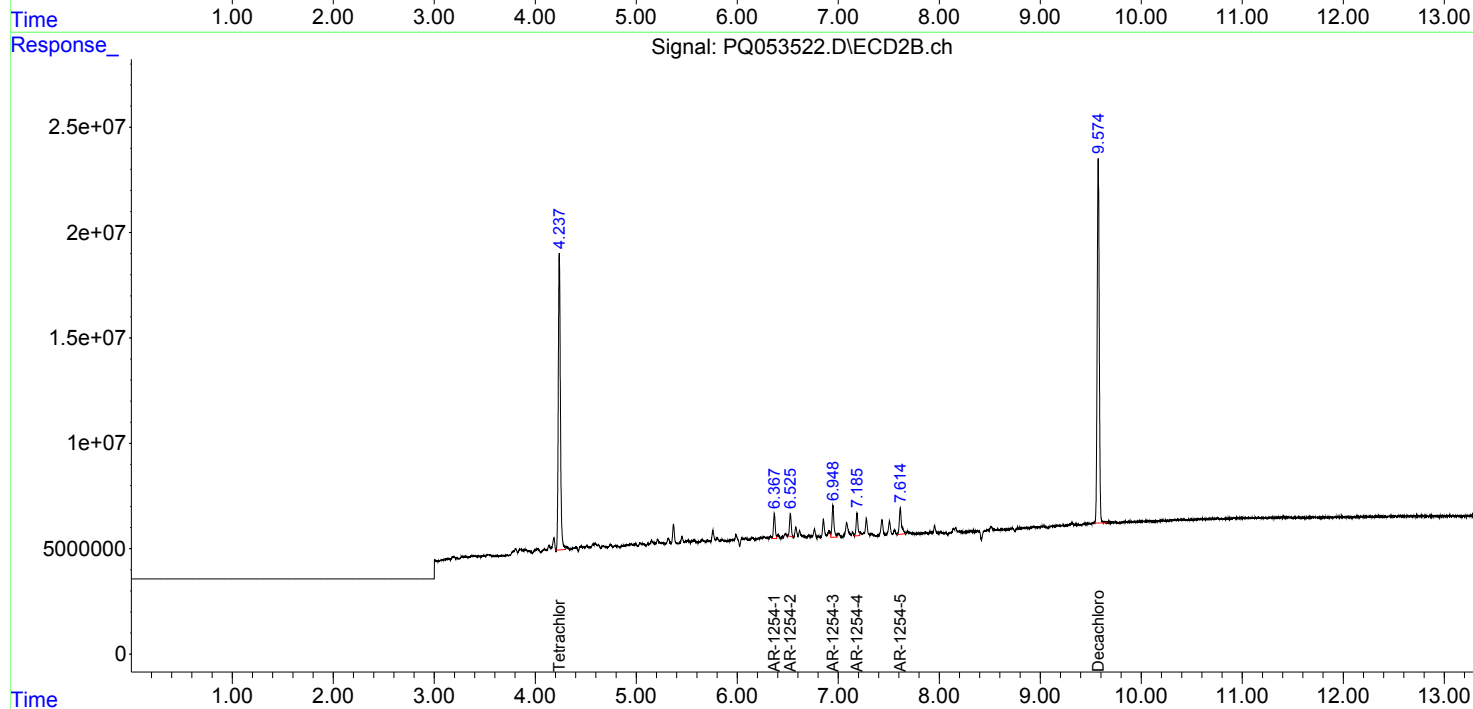
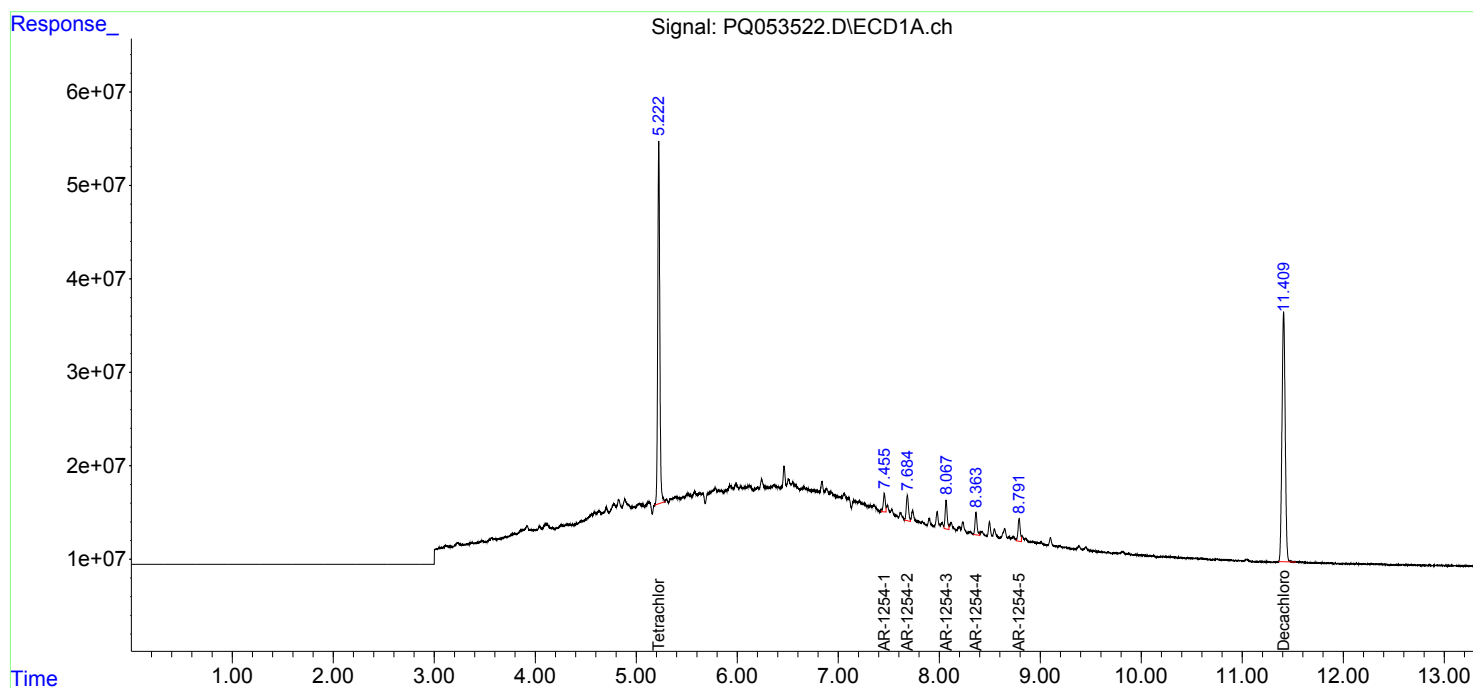
Instrument :
ECD_Q
ClientSampled :
MDL-SOIL-03-QT2-2021

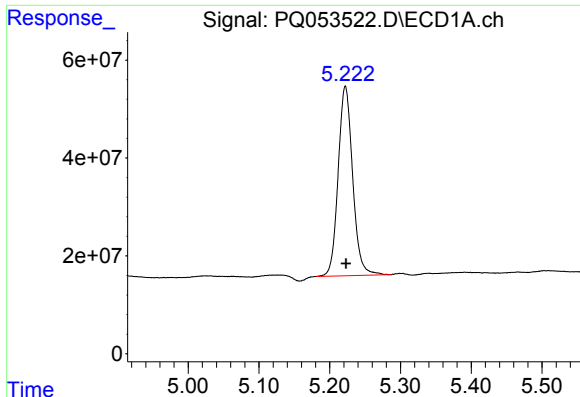
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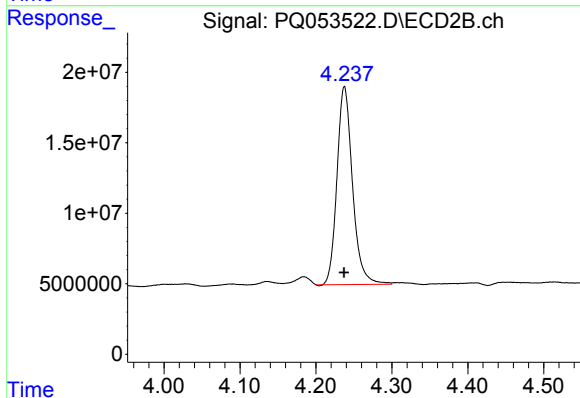
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 552249823
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

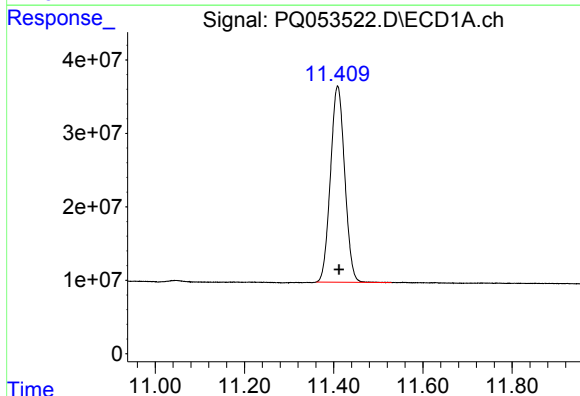
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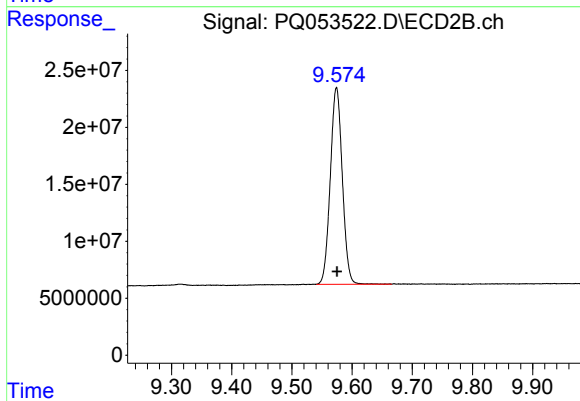
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 199812608
Conc: 15.51 ng/ml



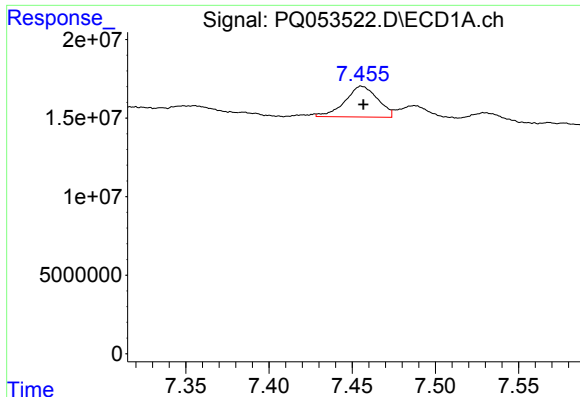
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 591978901
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 239535499
Conc: 16.87 ng/ml



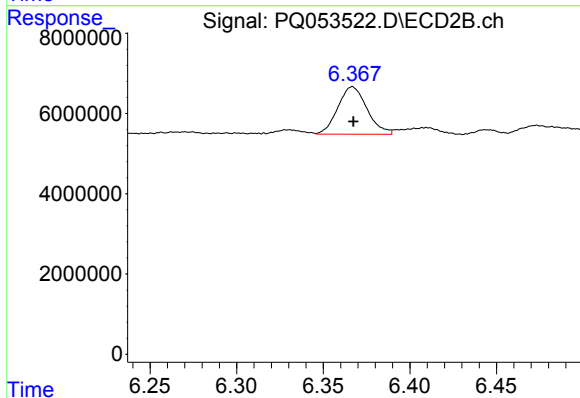
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 26980894
Conc: 27.72 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

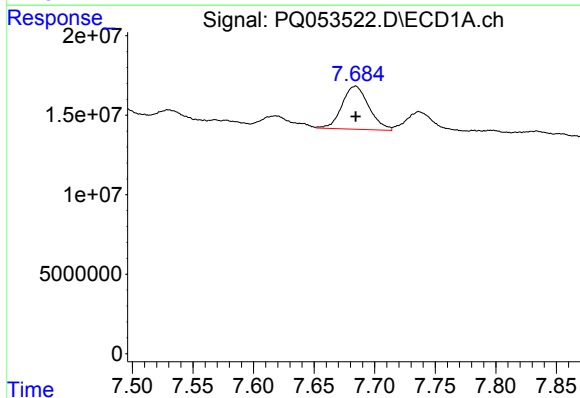
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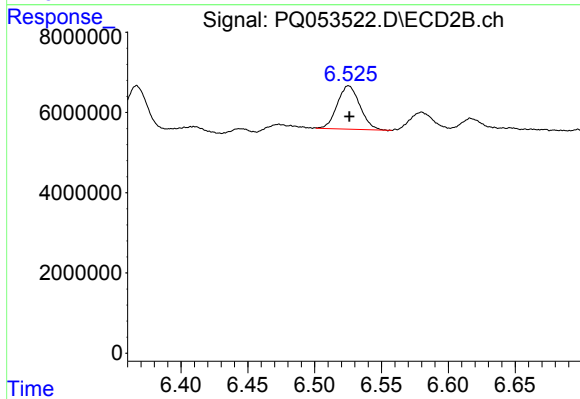
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 13904710
Conc: 20.54 ng/ml



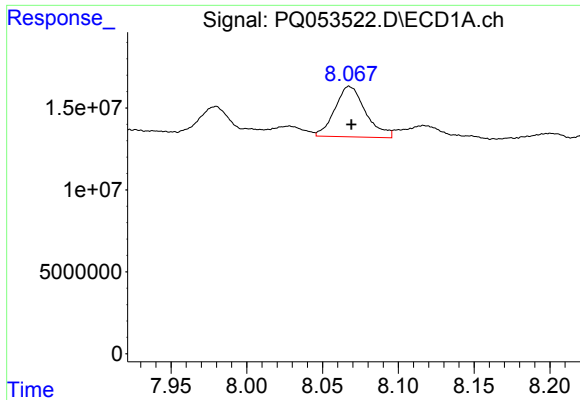
#27 AR-1254-2

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 41836464
Conc: 27.72 ng/ml



#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 12783023
Conc: 20.53 ng/ml



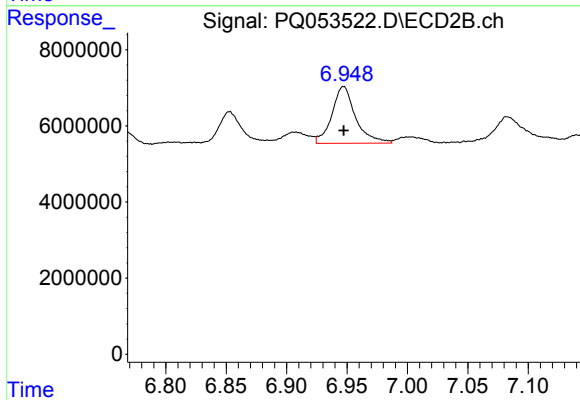
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 43476780
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

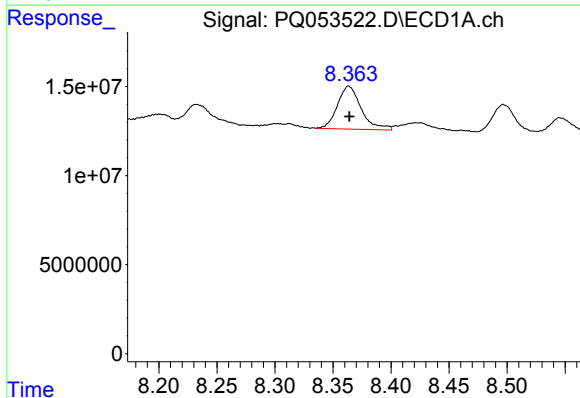
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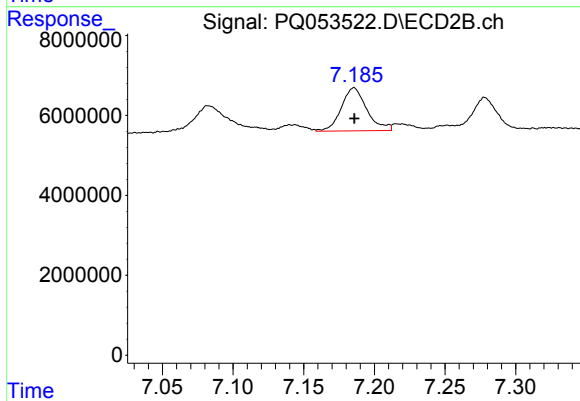
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 20385901
Conc: 20.53 ng/ml



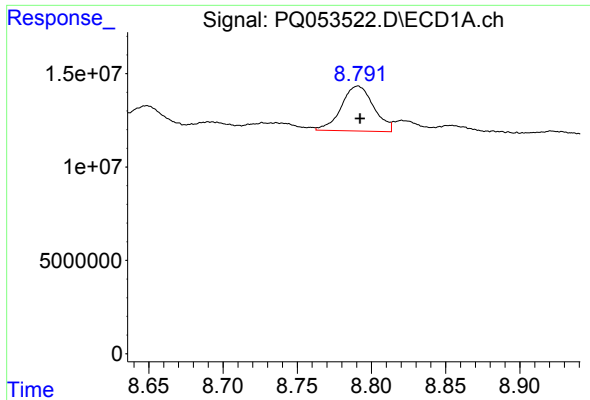
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 34437377
Conc: 29.69 ng/ml



#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 13582693
Conc: 21.87 ng/ml



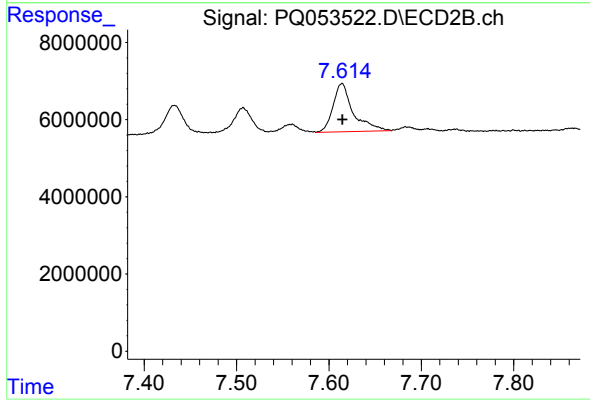
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 36575672
Conc: 28.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

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#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 18954629
Conc: 19.60 ng/ml