

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:37
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 7 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 02:08:29 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	488.6E6	173.4E6	19.237	19.067
2) SA Decachlor...	11.413	9.584	508.5E6	194.3E6	20.399	20.032
Target Compounds						
11) L3 AR-1232-1	5.664	4.689	12008901	3616163	24.988m	20.163
12) L3 AR-1232-2	6.254	5.522	6974257	4090164	28.197	21.153m
13) L3 AR-1232-3	6.575	5.715	12263834	2349886	23.250	24.296
14) L3 AR-1232-4	6.747	5.810	5515160	1396071	21.409	17.307
15) L3 AR-1232-5	6.842	6.019f	4184483	2006302	23.234	22.217

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

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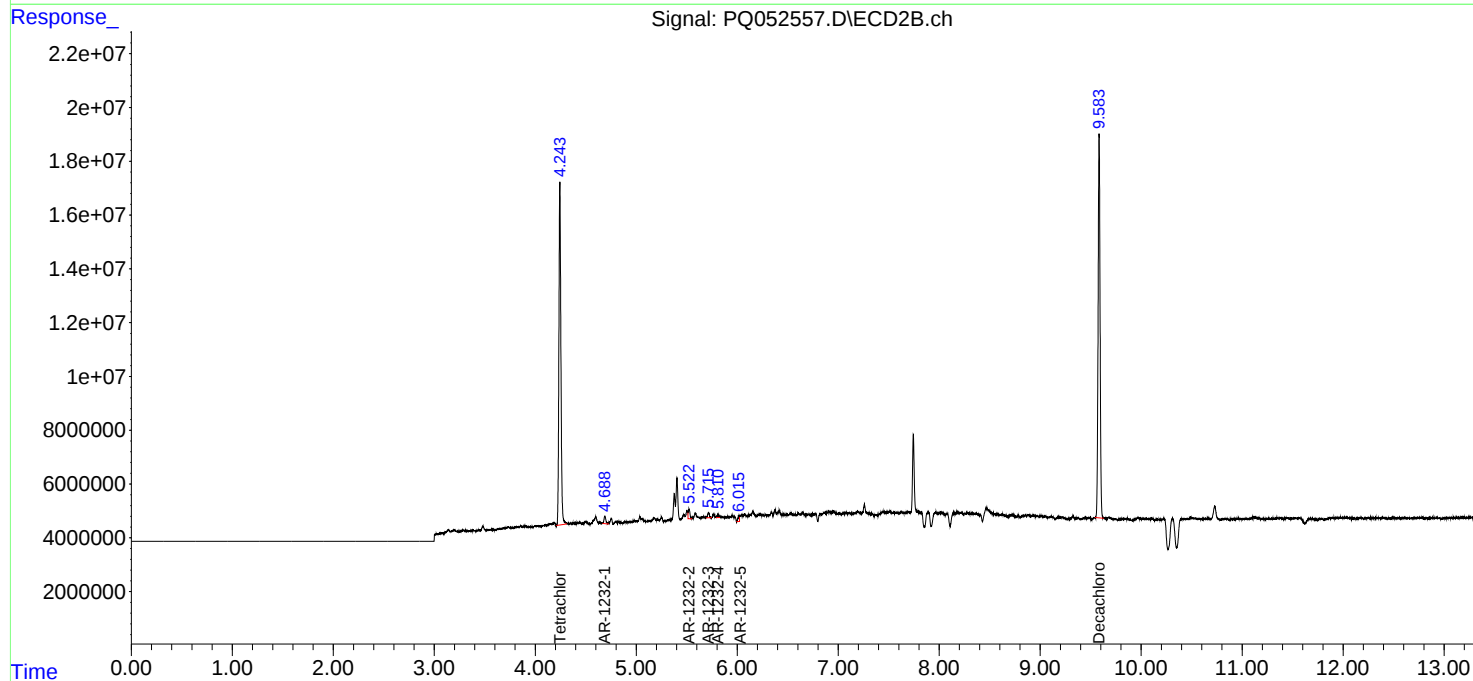
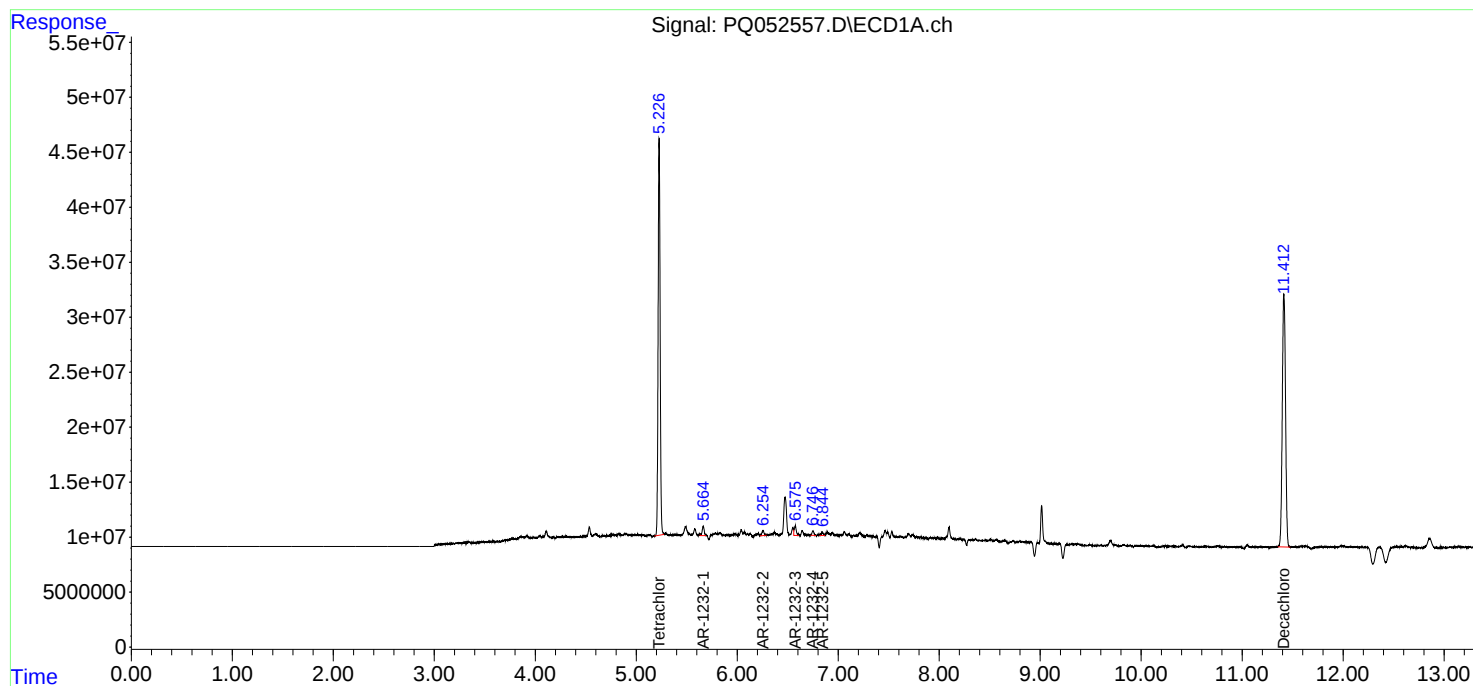
Instrument :
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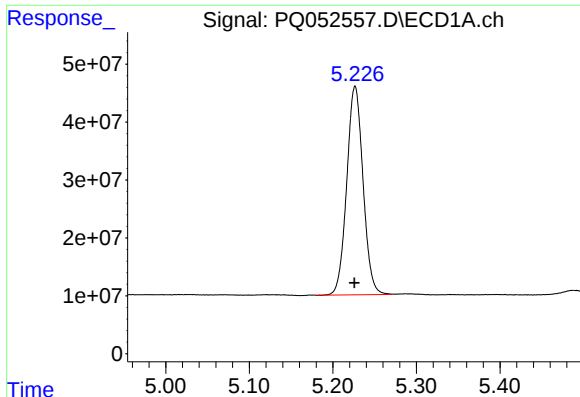
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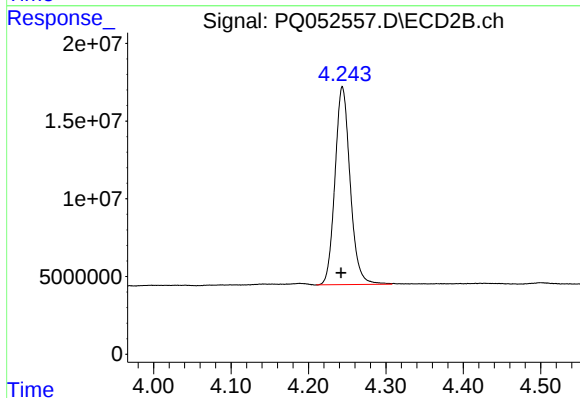
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 488624742
Conc: 19.24 ng/ml

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

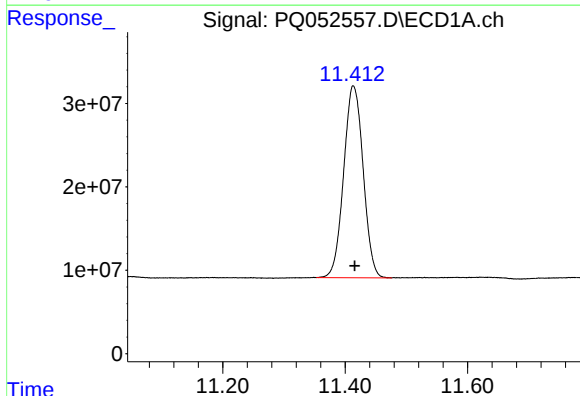
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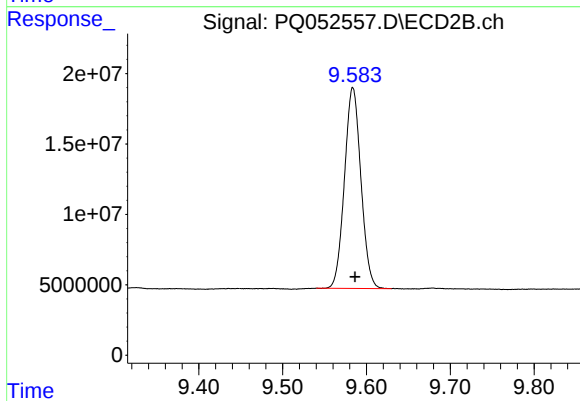
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 173444646
Conc: 19.07 ng/ml



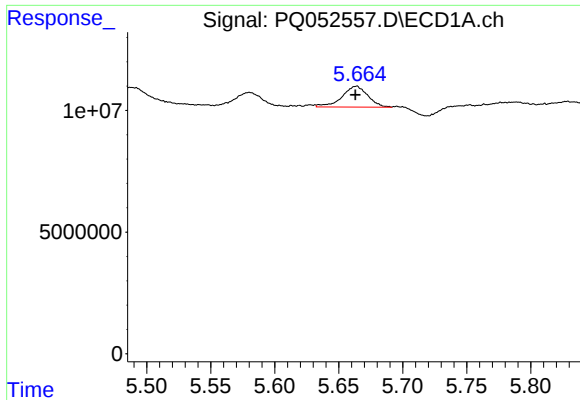
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 508535504
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 194300005
Conc: 20.03 ng/ml



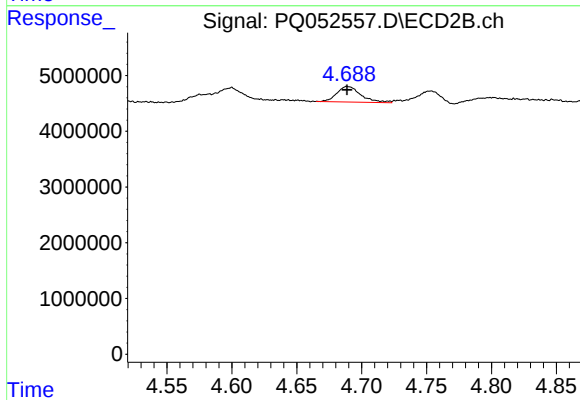
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 12008901
Conc: 24.99 ng/ml m

Instrument :
ECD_Q
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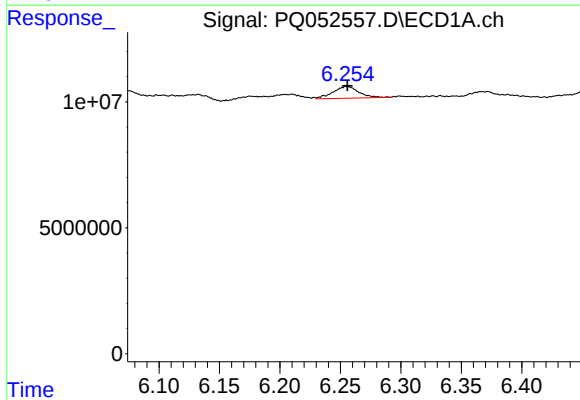
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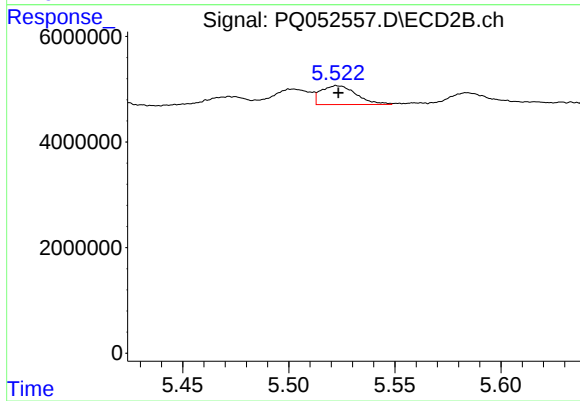
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3616163
Conc: 20.16 ng/ml



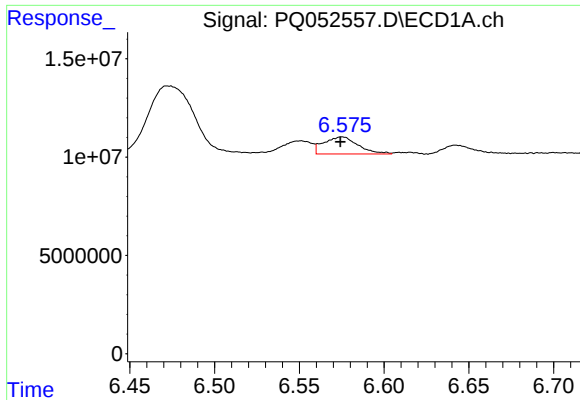
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 6974257
Conc: 28.20 ng/ml



#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 4090164
Conc: 21.15 ng/ml m



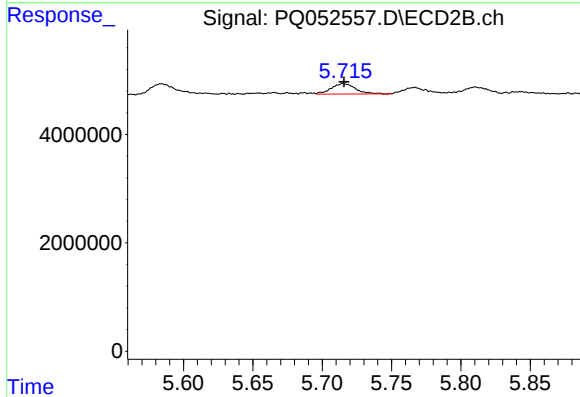
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 12263834
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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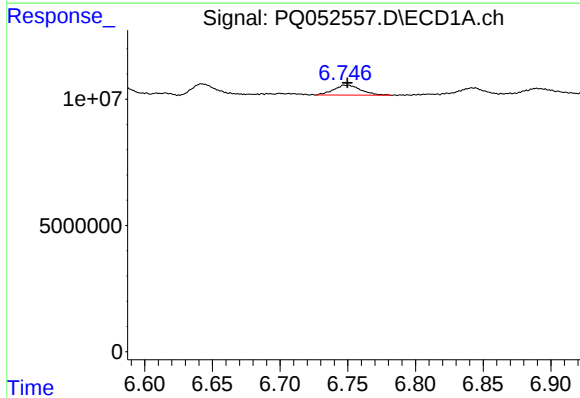
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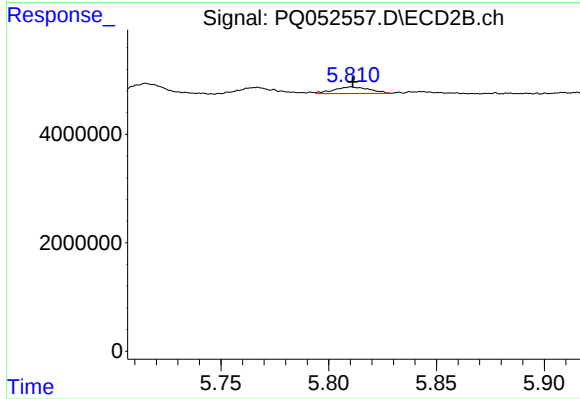
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2349886
Conc: 24.30 ng/ml



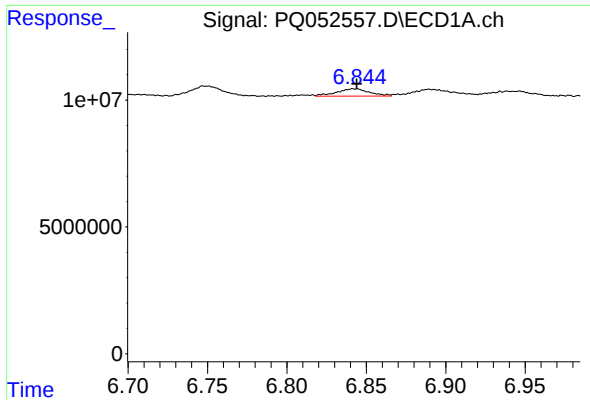
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 5515160
Conc: 21.41 ng/ml



#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1396071
Conc: 17.31 ng/ml



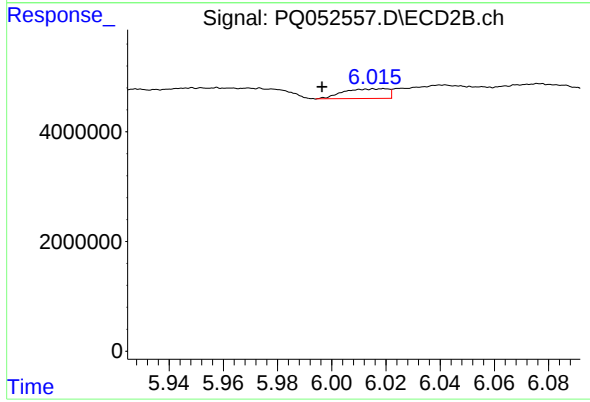
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 4184483
Conc: 23.23 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: 0.023 min
Response: 2006302
Conc: 22.22 ng/ml