

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 20:33
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:12:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.328	2.738	132.1E6	155.7E6	14.643	17.245
2) SA Decachlor...	8.454	7.475	94788558	163.7E6	14.675	19.781 #
Target Compounds						
11) L3 AR-1232-1	3.672	3.078	3648430	3805511	23.300	22.864
12) L3 AR-1232-2	4.159	3.745	2138380	4714463	21.536	25.044
13) L3 AR-1232-3	4.435	3.903	4324100	2710578	21.534	27.418 #
14) L3 AR-1232-4	4.582	3.989	2302311	2493390	22.489	30.323 #
15) L3 AR-1232-5	4.680	4.145	1379006	2426485	21.758	24.498

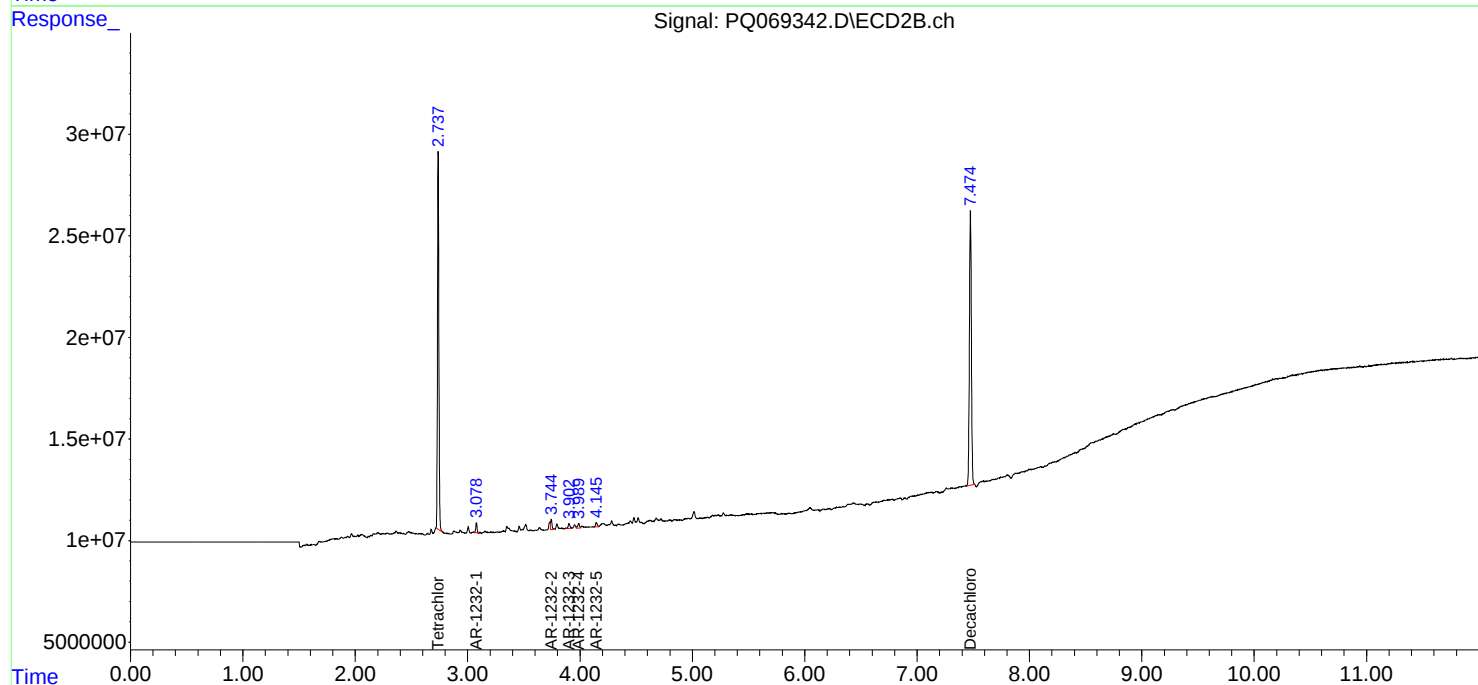
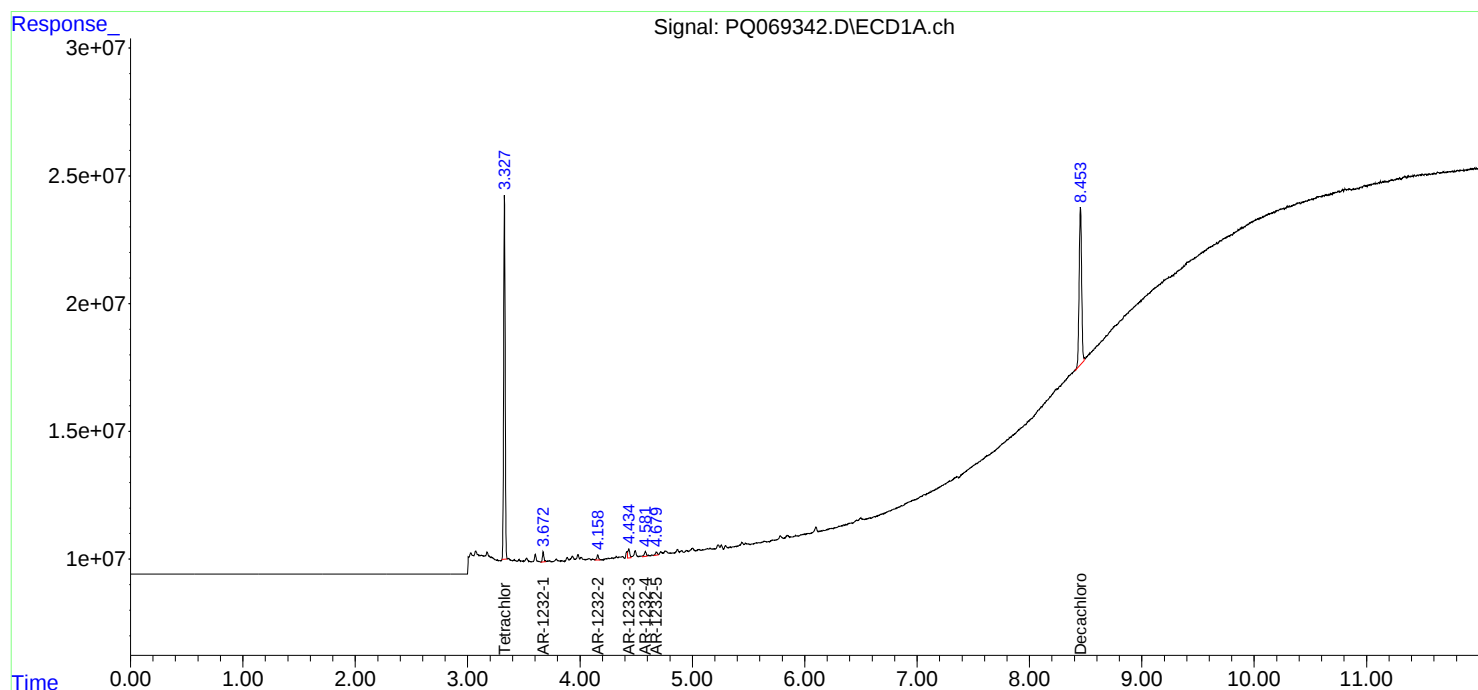
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

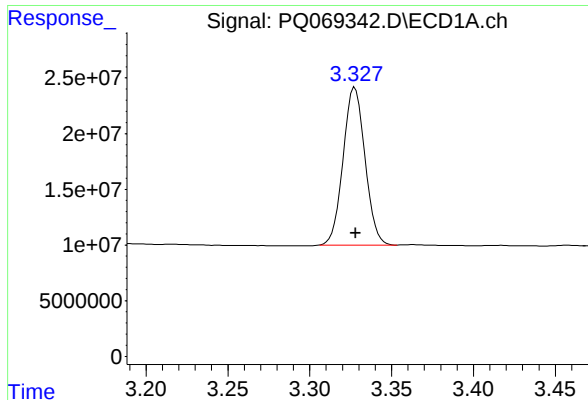
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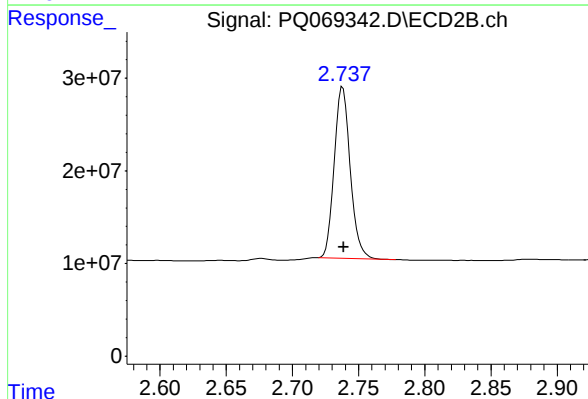




#1 Tetrachloro-m-xylene

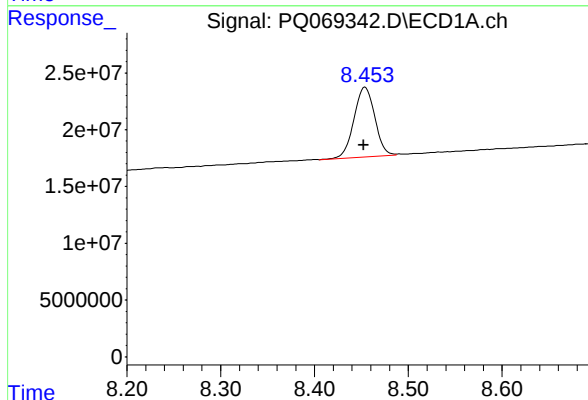
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 132119988
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



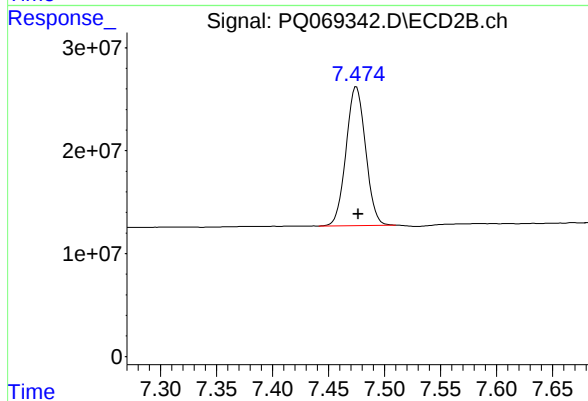
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 155687534
Conc: 17.25 ng/ml



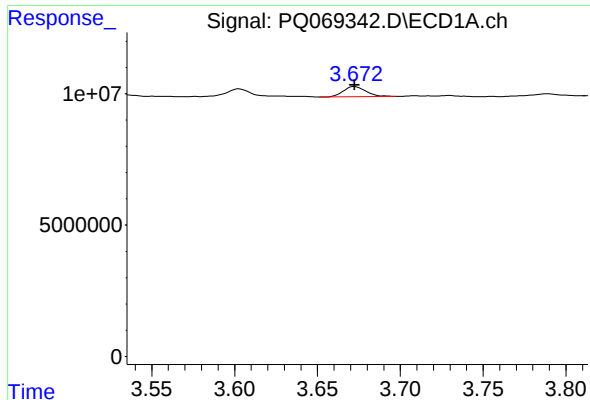
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 94788558
Conc: 14.68 ng/ml



#2 Decachlorobiphenyl

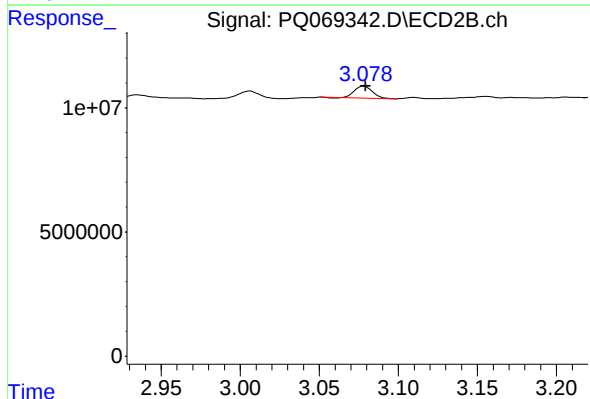
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 163652165
Conc: 19.78 ng/ml



#11 AR-1232-1

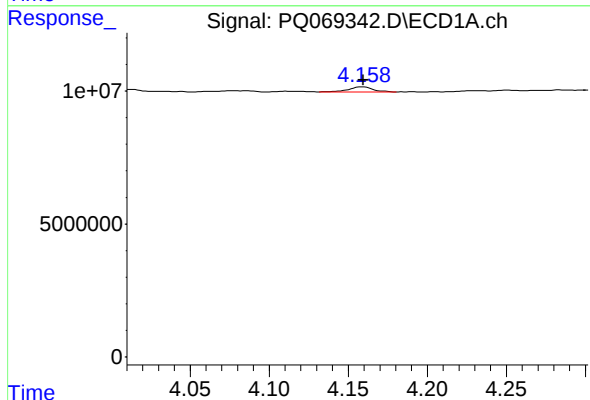
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 3648430
Conc: 23.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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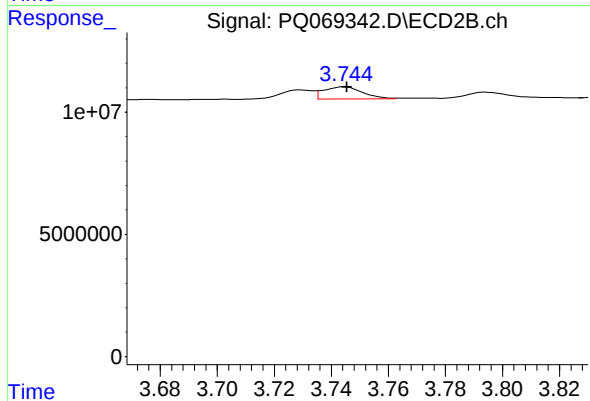
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 3805511
Conc: 22.86 ng/ml



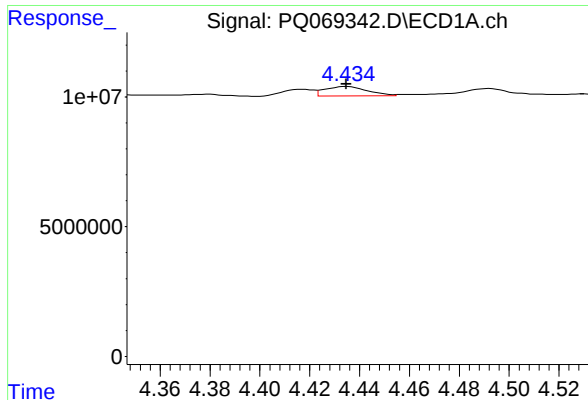
#12 AR-1232-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2138380
Conc: 21.54 ng/ml



#12 AR-1232-2

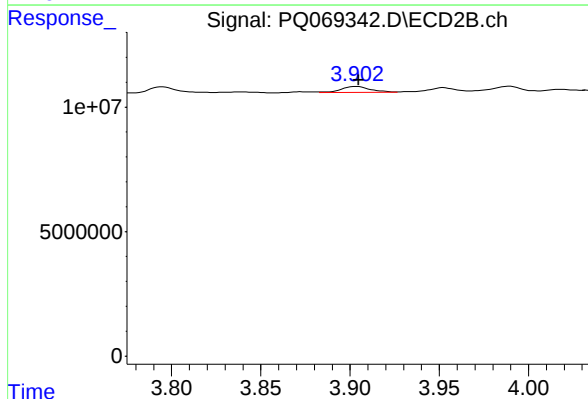
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 4714463
Conc: 25.04 ng/ml



#13 AR-1232-3

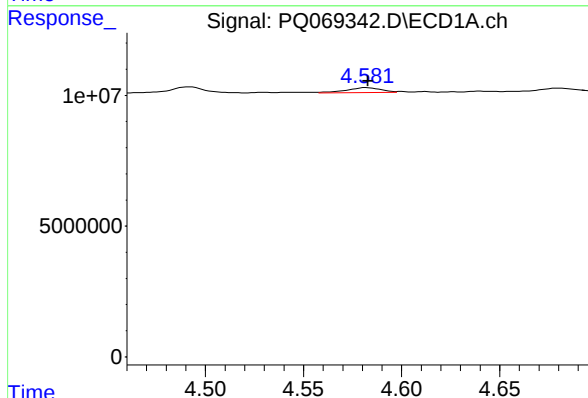
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 4324100
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



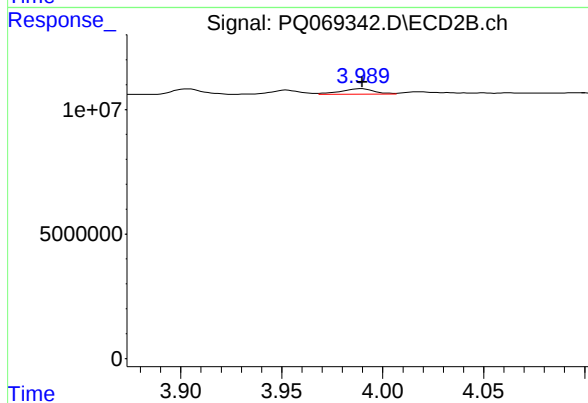
#13 AR-1232-3

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 2710578
Conc: 27.42 ng/ml



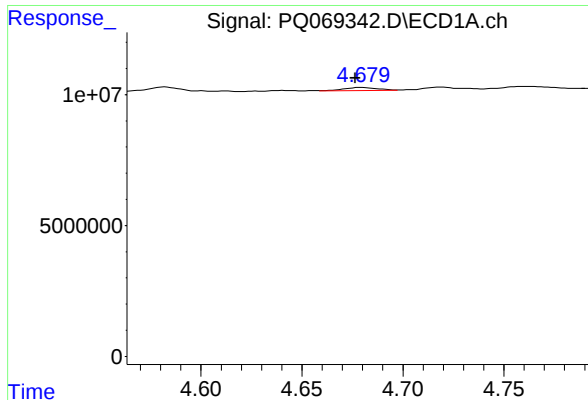
#14 AR-1232-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2302311
Conc: 22.49 ng/ml



#14 AR-1232-4

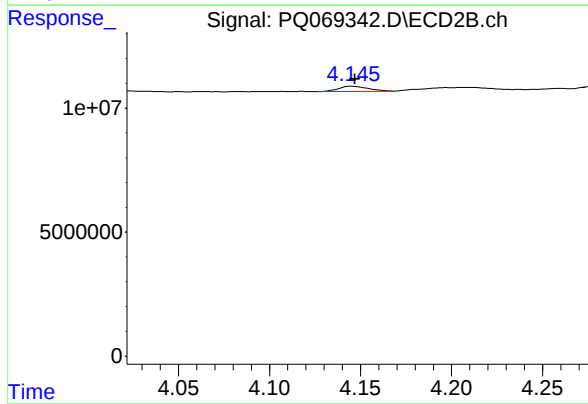
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 2493390
Conc: 30.32 ng/ml



#15 AR-1232-5

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 1379006
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 2426485
Conc: 24.50 ng/ml