

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 04:29
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 05:02:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.459	2.828	96340019	105.1E6	16.237	16.570
2) SA Decachlor...	8.734	7.609	60853640	92185223	15.794	16.356
Target Compounds						
16) L4 AR-1242-1	4.574	3.836	2711181	3347635	20.144	23.353
17) L4 AR-1242-2	4.595	3.852	5305827	5487837	22.657	23.420
18) L4 AR-1242-3	4.651	4.013	3263810	2893664	21.769	22.413
19) L4 AR-1242-4	4.745	4.098	2815666	3146415	24.139	24.095
20) L4 AR-1242-5	5.472	4.596	2365119	3862284	20.836	25.272

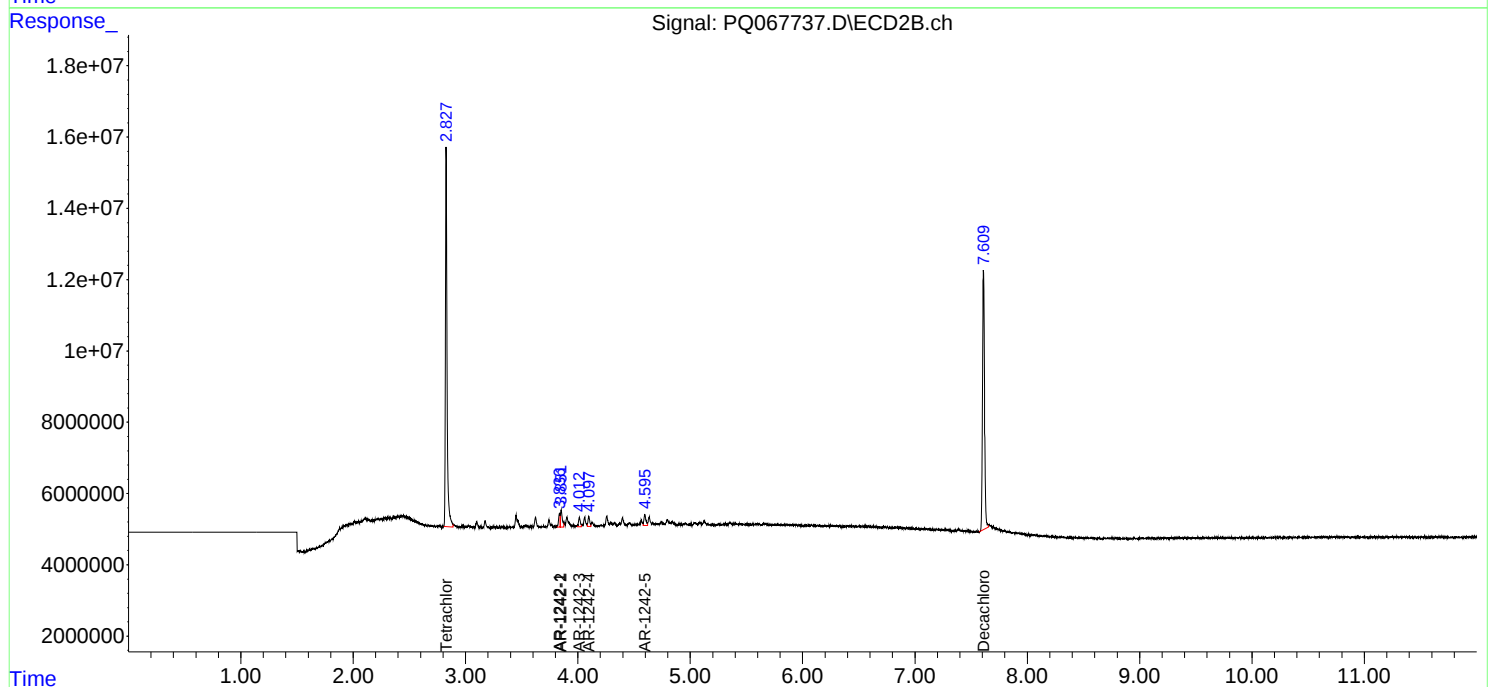
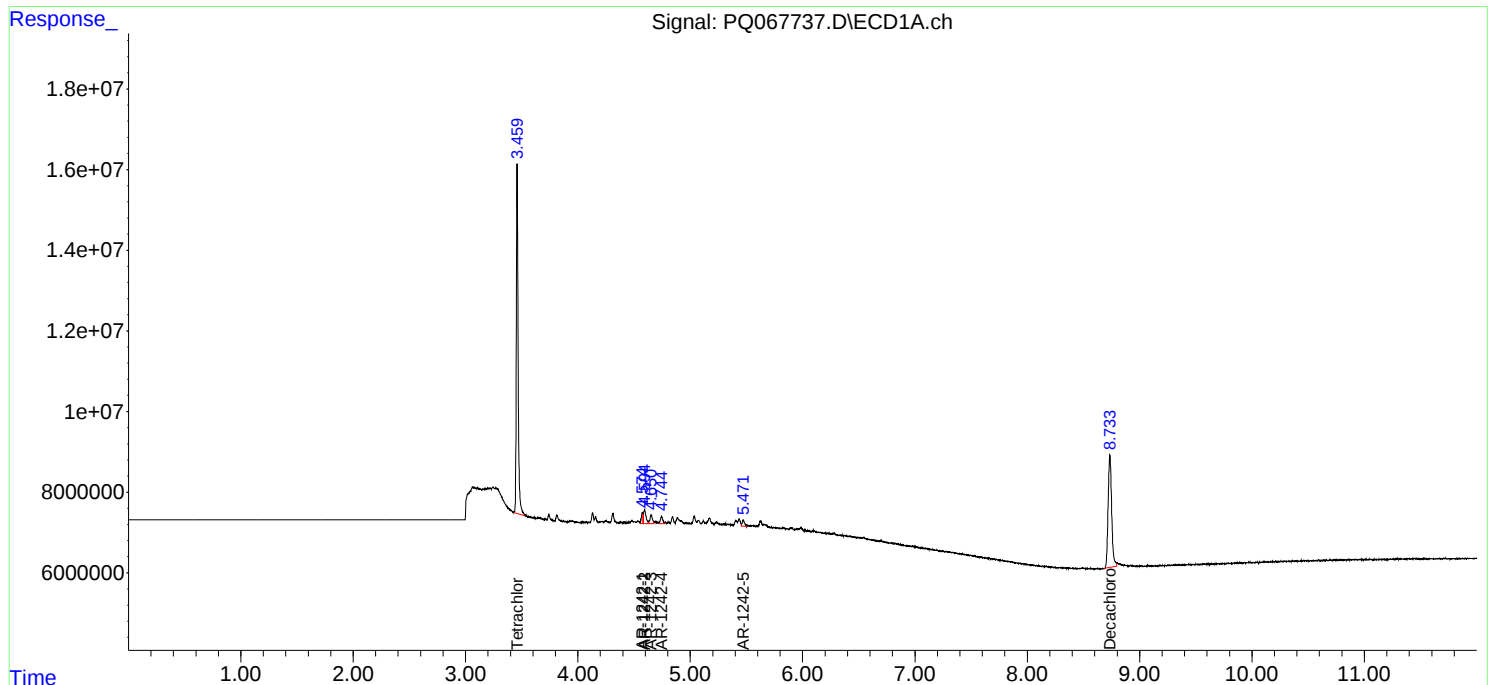
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

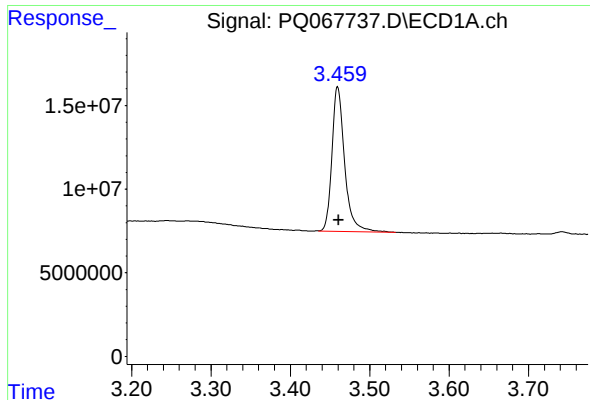
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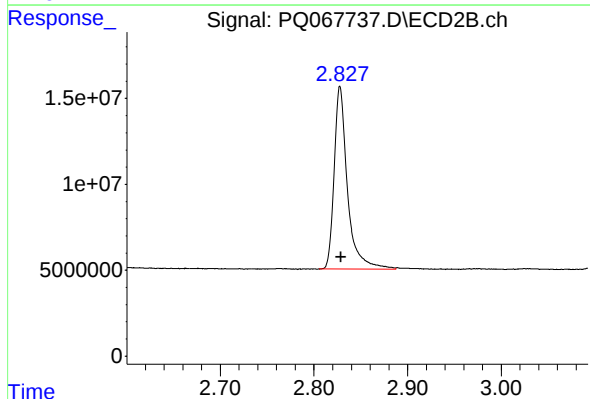




#1 Tetrachloro-m-xylene

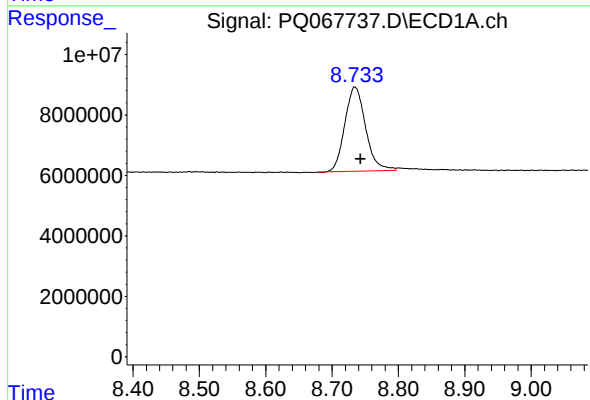
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 96340019
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024



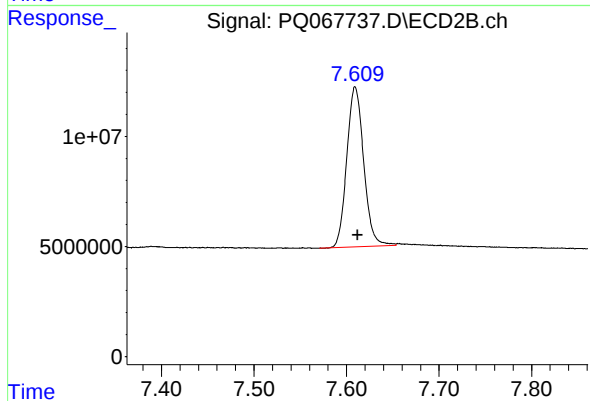
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 105087743
Conc: 16.57 ng/ml



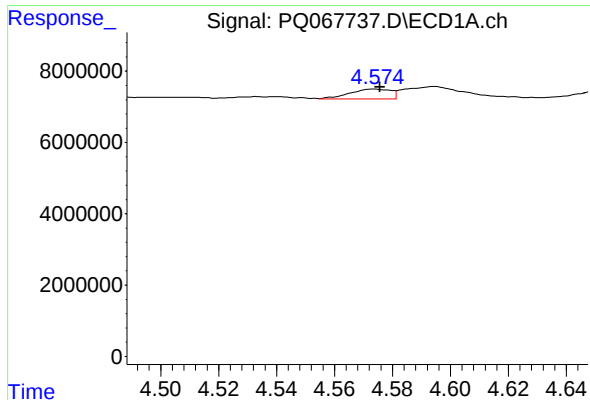
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 60853640
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

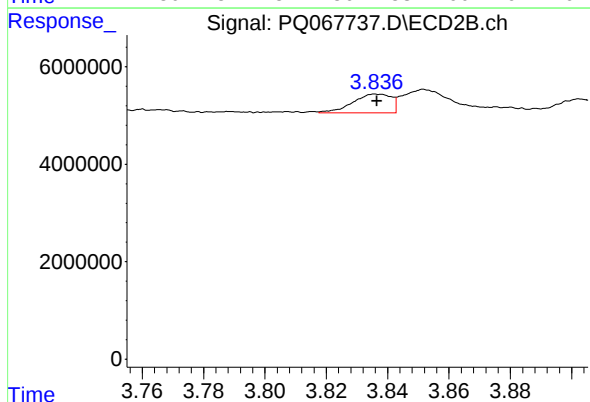
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 92185223
Conc: 16.36 ng/ml



#16 AR-1242-1

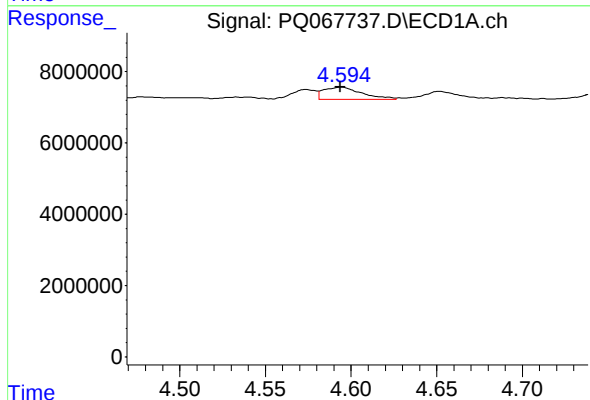
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 2711181
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024



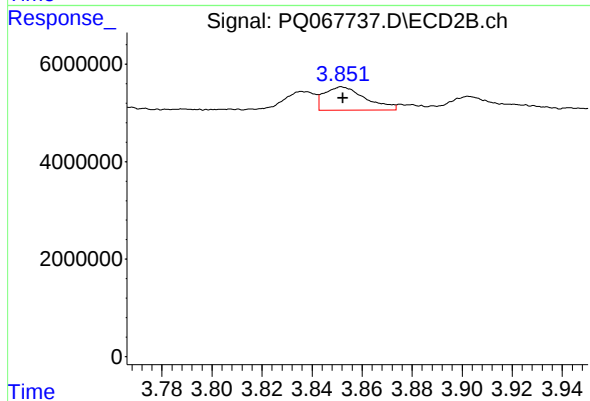
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 3347635
Conc: 23.35 ng/ml



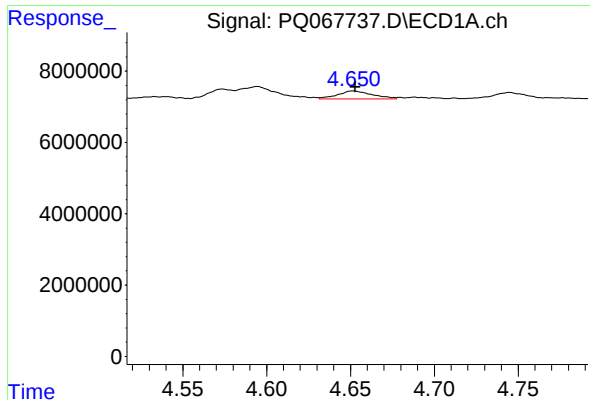
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 5305827
Conc: 22.66 ng/ml



#17 AR-1242-2

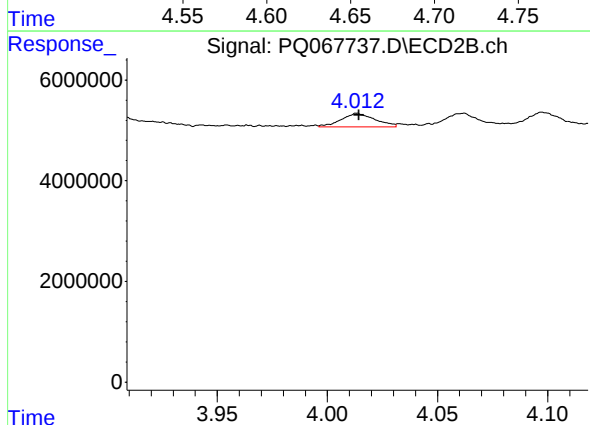
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 5487837
Conc: 23.42 ng/ml



#18 AR-1242-3

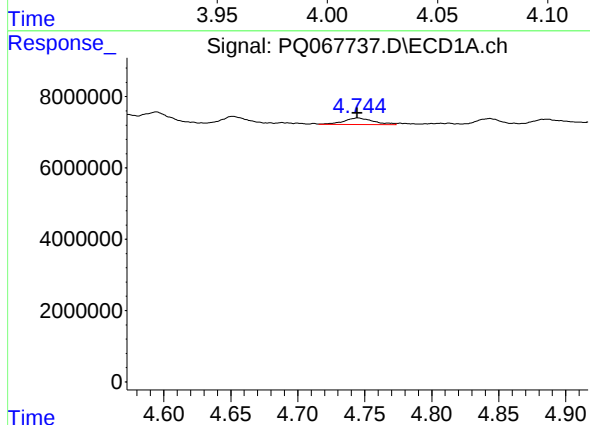
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 3263810
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024



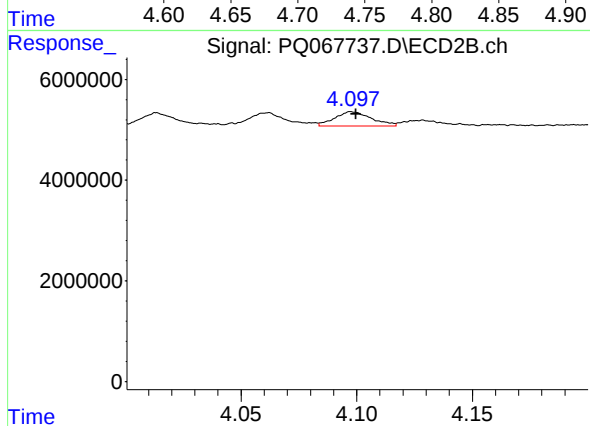
#18 AR-1242-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2893664
Conc: 22.41 ng/ml



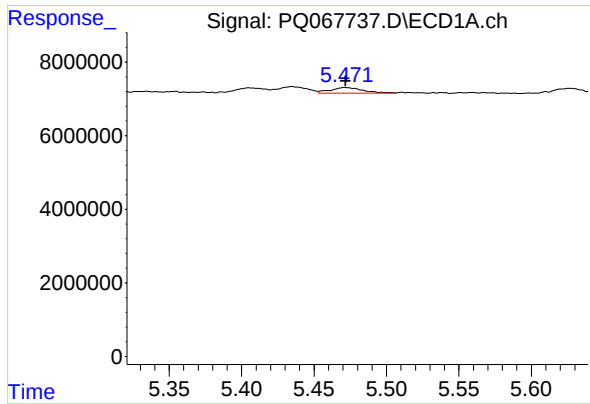
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 2815666
Conc: 24.14 ng/ml



#19 AR-1242-4

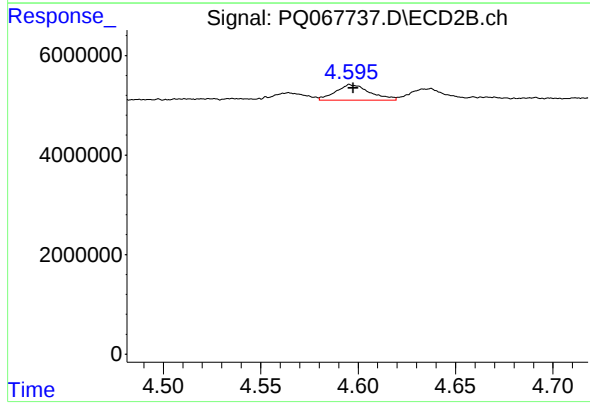
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 3146415
Conc: 24.10 ng/ml



#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 2365119
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024



#20 AR-1242-5

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 3862284
Conc: 25.27 ng/ml