

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 22:11
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:19:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.733	95288778	143.1E6	21.919	22.366
2)	SA Decachlor...	8.648	7.497	58451782	155.9E6	23.749	24.784
Target Compounds							
16)	L4 AR-1242-1	4.551	3.731	6061543	10791111	54.721	54.406
17)	L4 AR-1242-2	4.570	3.746	9501514	15266480	56.236	53.981
18)	L4 AR-1242-3	4.628	3.905	5879746	8633830	55.553	55.028
19)	L4 AR-1242-4	4.720	3.991	4652799	8299801	55.802	56.579
20)	L4 AR-1242-5	5.439	4.486	4606212	10426598	52.137	54.231

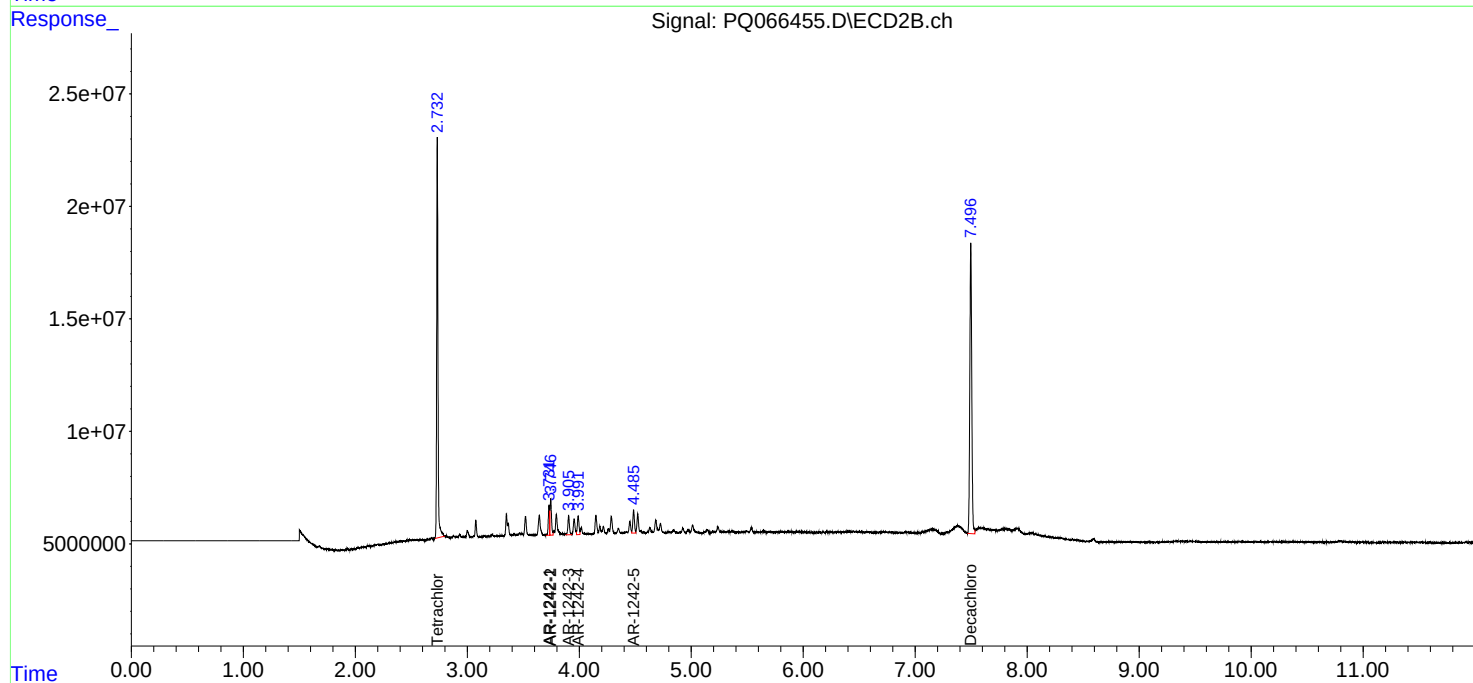
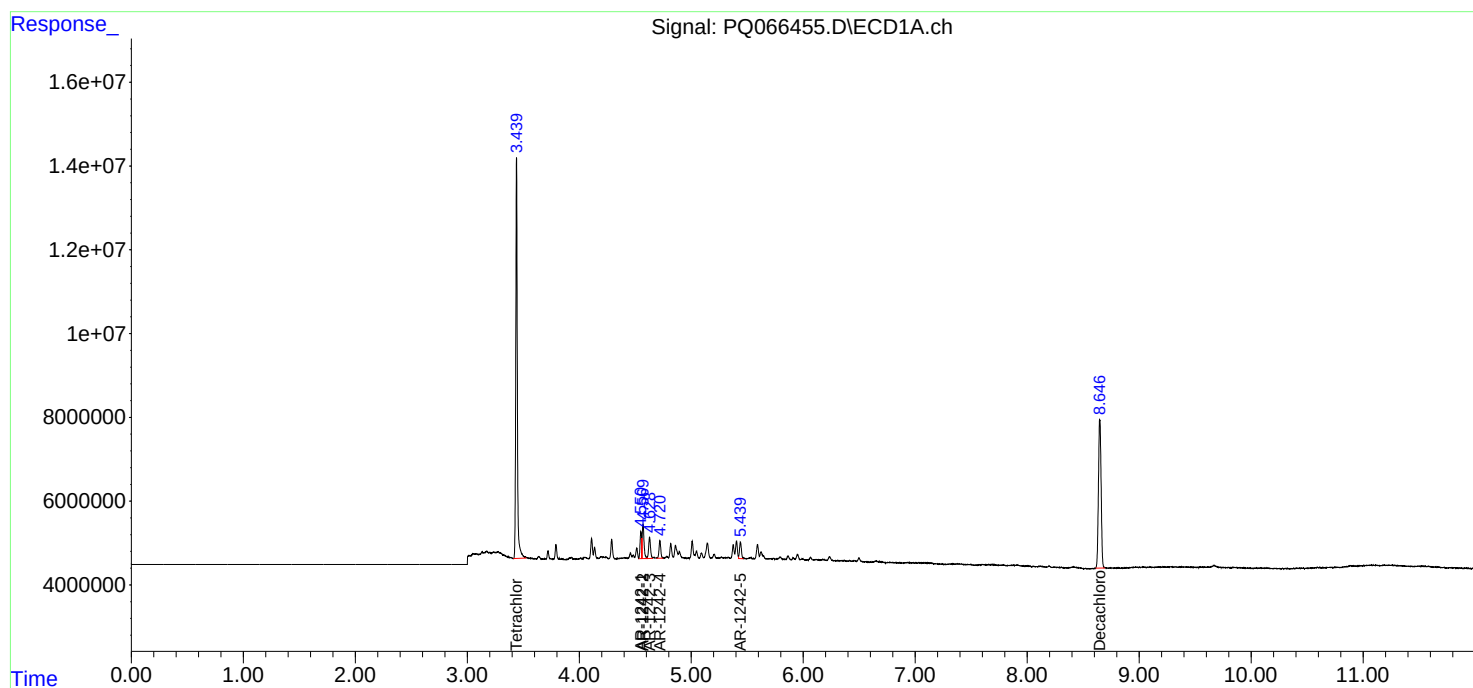
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

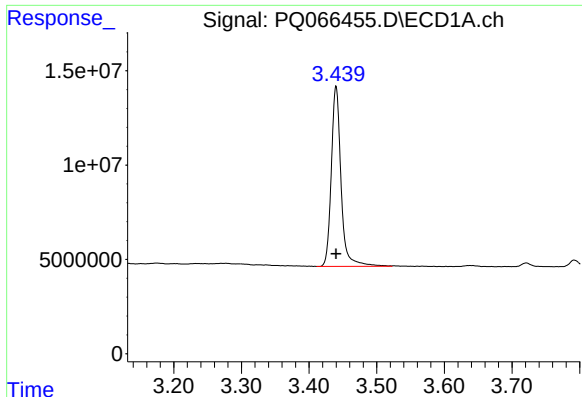
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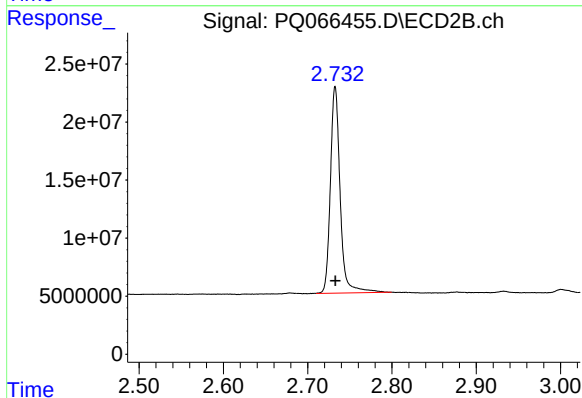




#1 Tetrachloro-m-xylene

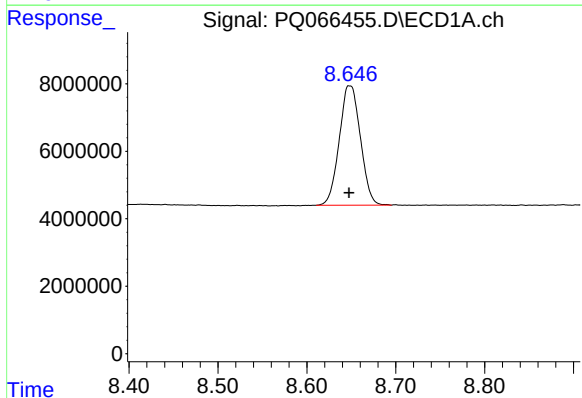
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 95288778
Conc: 21.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



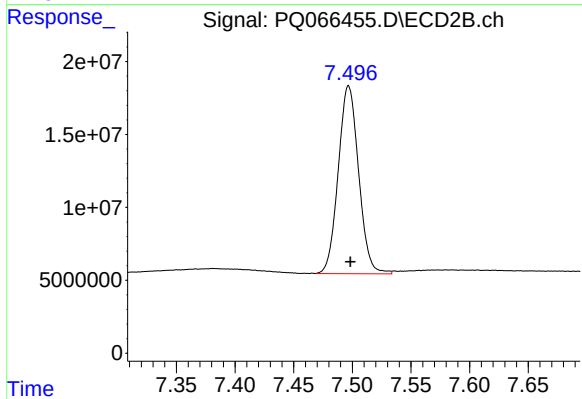
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 143085561
Conc: 22.37 ng/ml



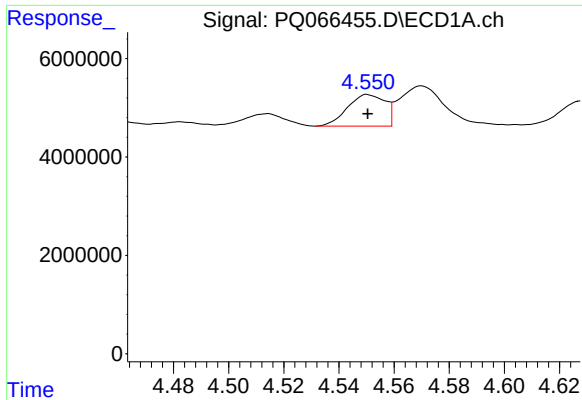
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 58451782
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

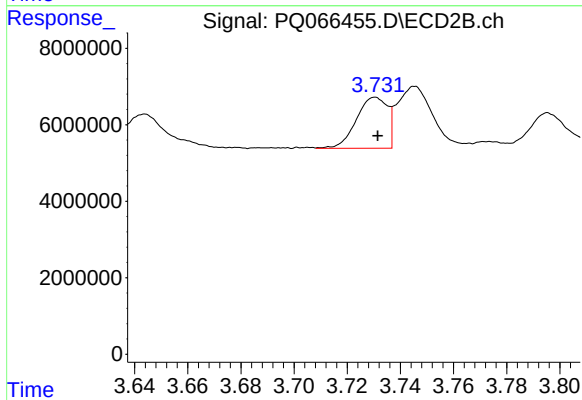
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 155925013
Conc: 24.78 ng/ml



#16 AR-1242-1

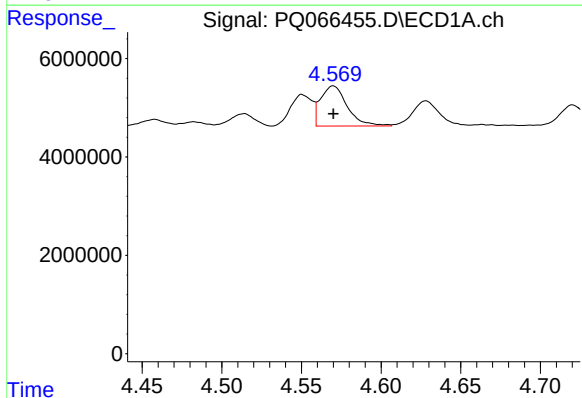
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 6061543
Conc: 54.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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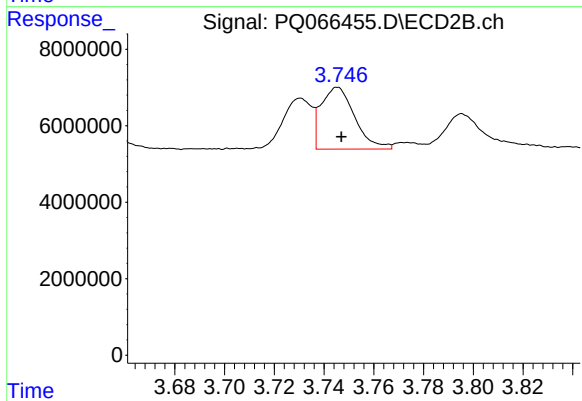
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 10791111
Conc: 54.41 ng/ml



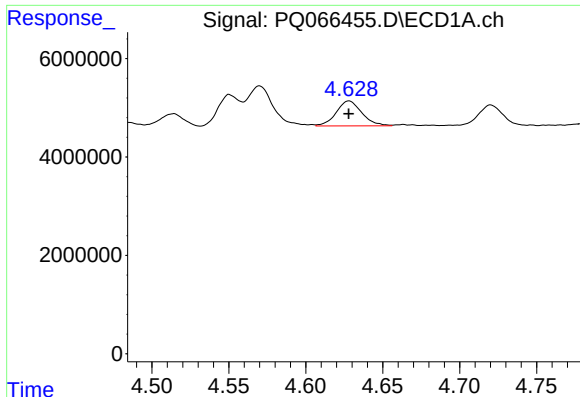
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 9501514
Conc: 56.24 ng/ml



#17 AR-1242-2

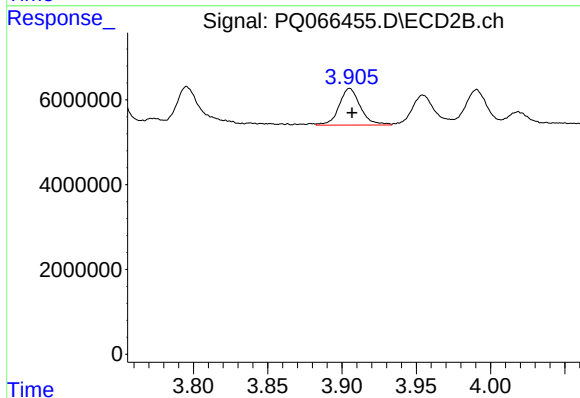
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 15266480
Conc: 53.98 ng/ml



#18 AR-1242-3

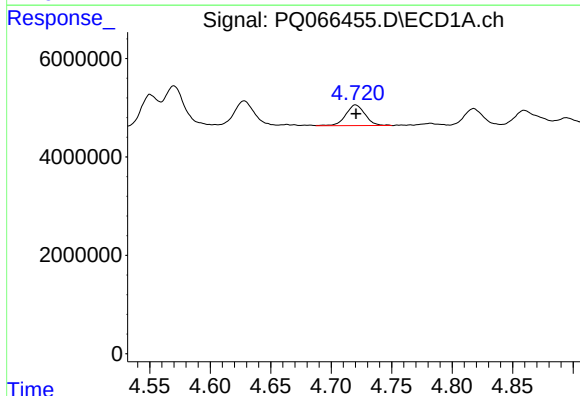
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 5879746
Conc: 55.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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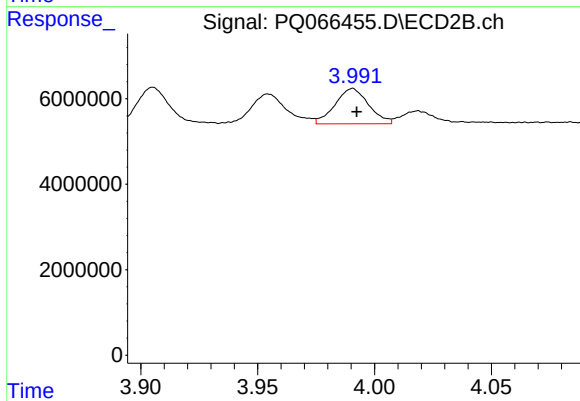
#18 AR-1242-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 8633830
Conc: 55.03 ng/ml



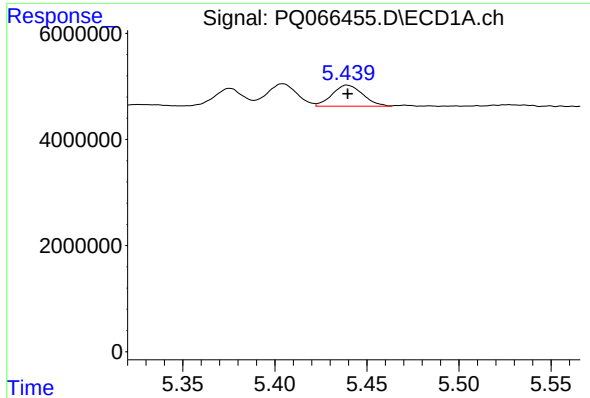
#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 4652799
Conc: 55.80 ng/ml



#19 AR-1242-4

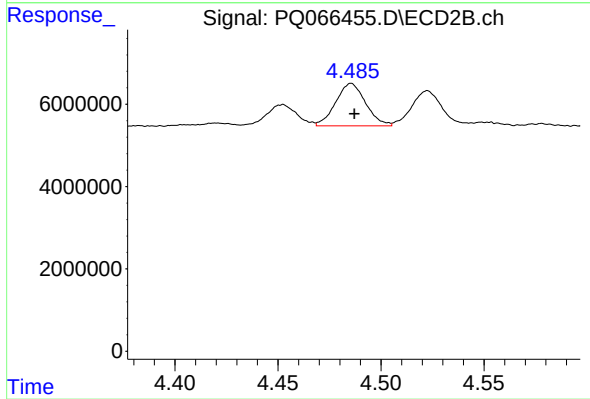
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 8299801
Conc: 56.58 ng/ml



#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 4606212
Conc: 52.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 10426598
Conc: 54.23 ng/ml