

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 11:21
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:04:12 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...	3.439	2.733	82450167	119.2E6	18.966	18.627
2) SA Decachlor...	8.648	7.496	49358773	126.7E6	20.054	20.142
Target Compounds						
26) L6 AR-1254-1	5.376	4.484	3778278	10205691	25.149	25.948
27) L6 AR-1254-2	5.594	4.631	6402477	9387897	27.153	27.543
28) L6 AR-1254-3	5.949	5.011	6632916	14523695	26.991	26.892
29) L6 AR-1254-4	6.234	5.239	4543876	9643203	26.090	25.954
30) L6 AR-1254-5	6.648	5.643	5223958	12386109	28.443	25.422

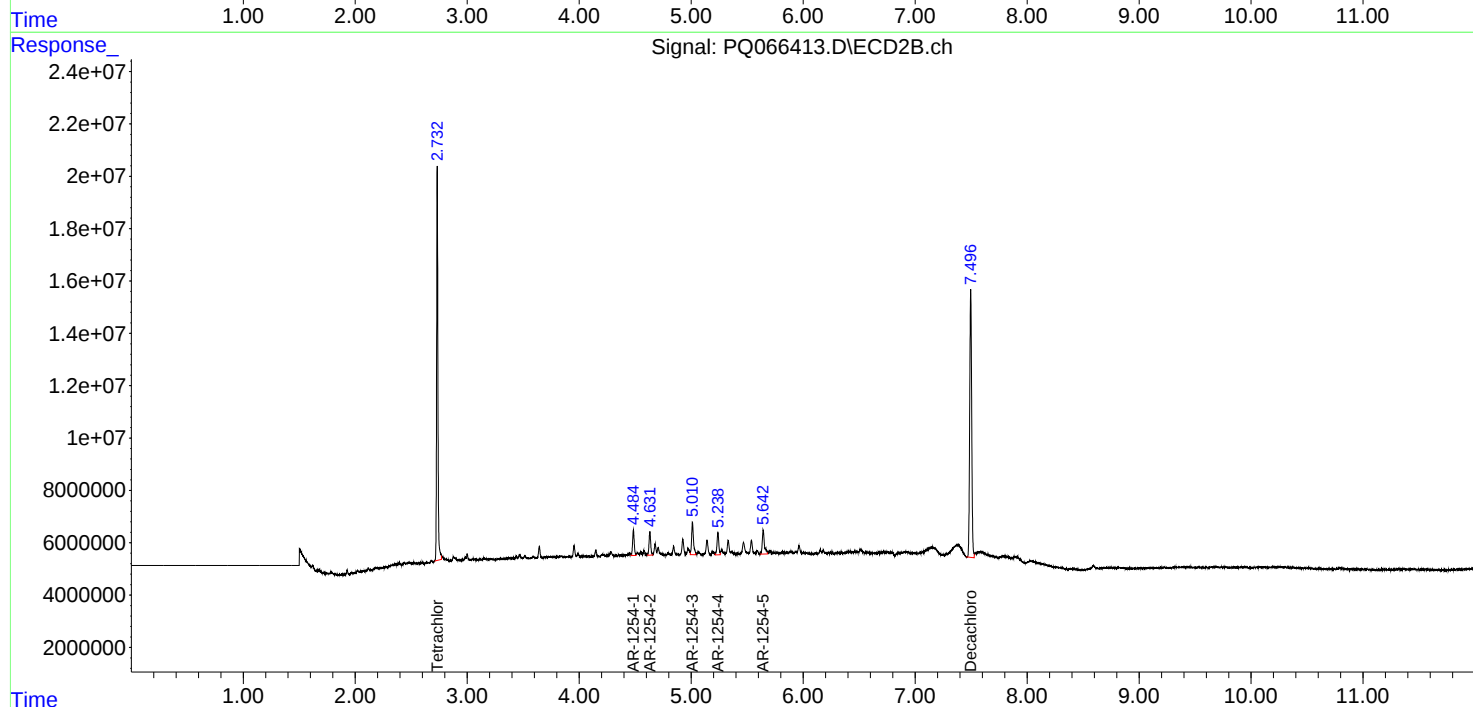
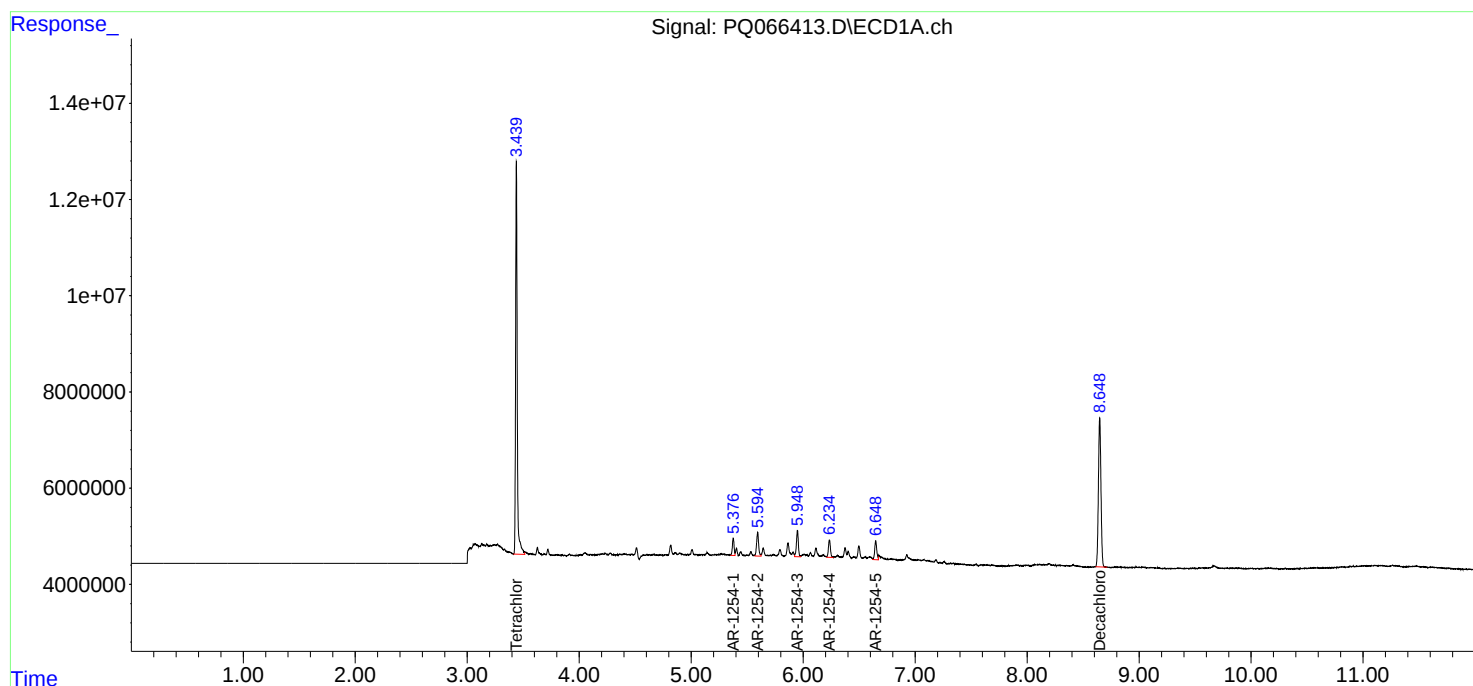
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

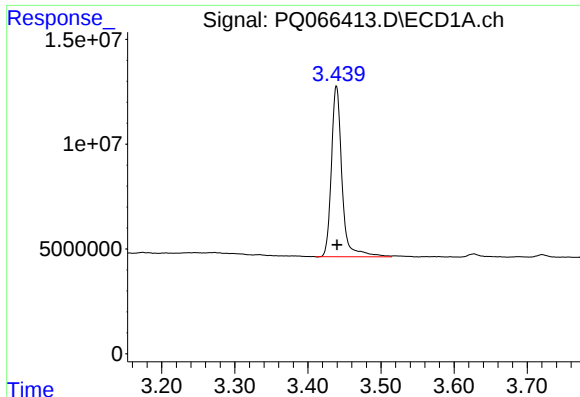
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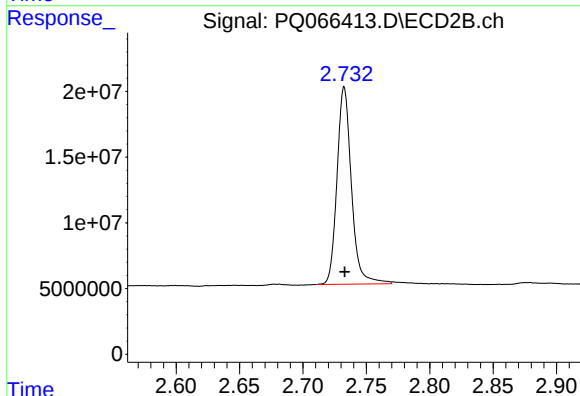




#1 Tetrachloro-m-xylene

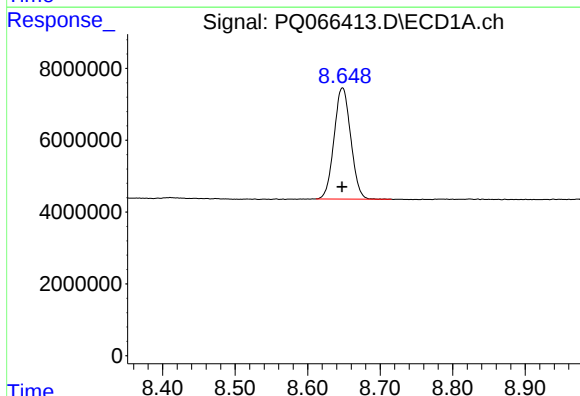
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 82450167
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



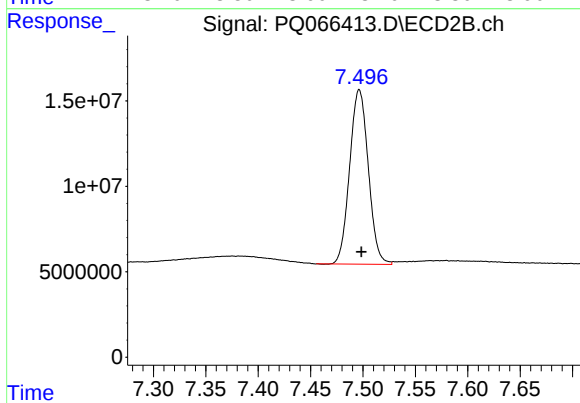
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 119164136
Conc: 18.63 ng/ml



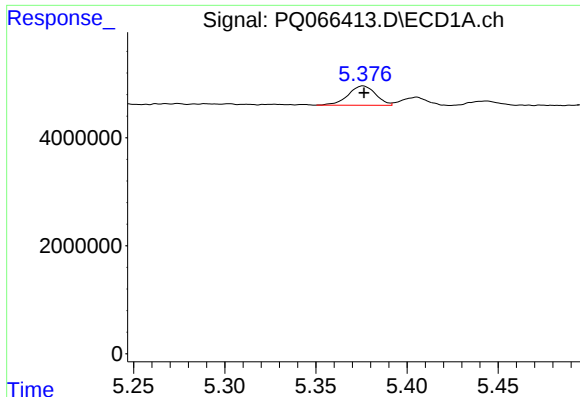
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 49358773
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

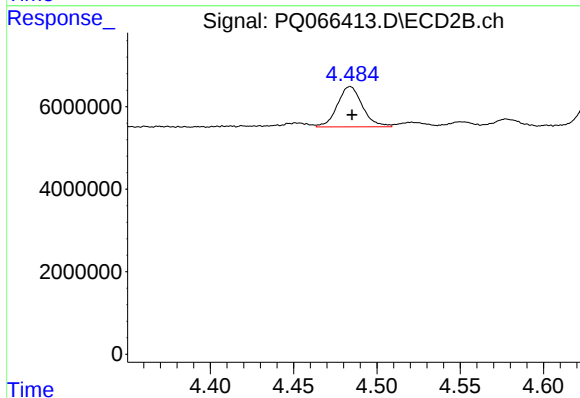
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 126719674
Conc: 20.14 ng/ml



#26 AR-1254-1

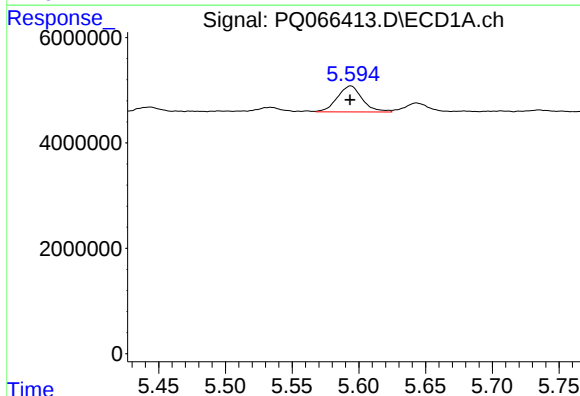
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 3778278
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



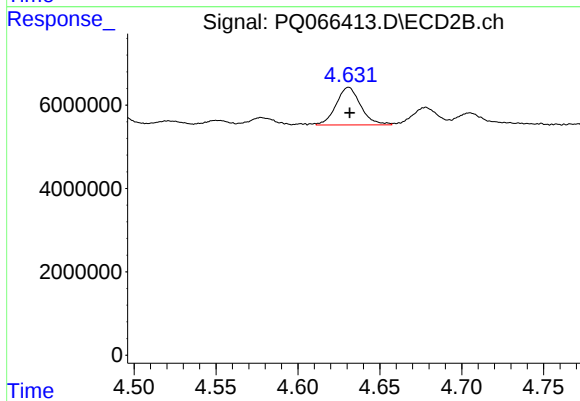
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 10205691
Conc: 25.95 ng/ml



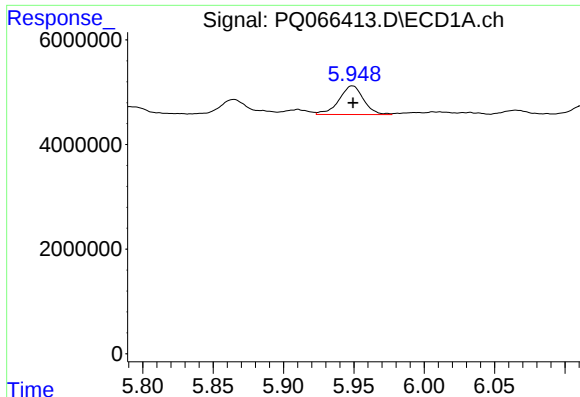
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 6402477
Conc: 27.15 ng/ml



#27 AR-1254-2

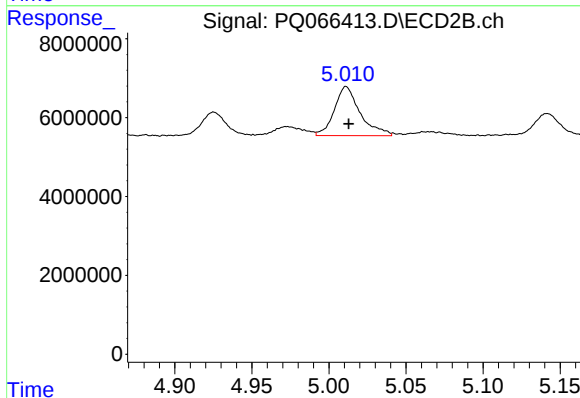
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 9387897
Conc: 27.54 ng/ml



#28 AR-1254-3

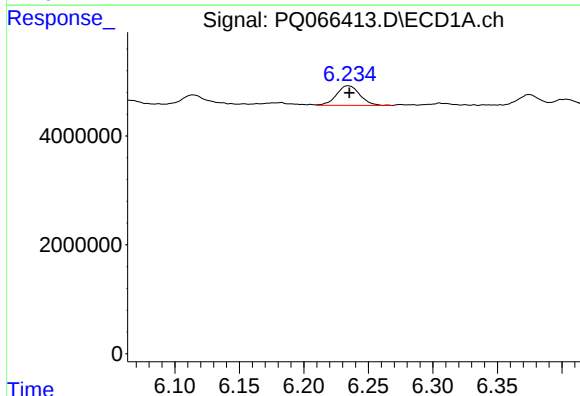
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 6632916
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



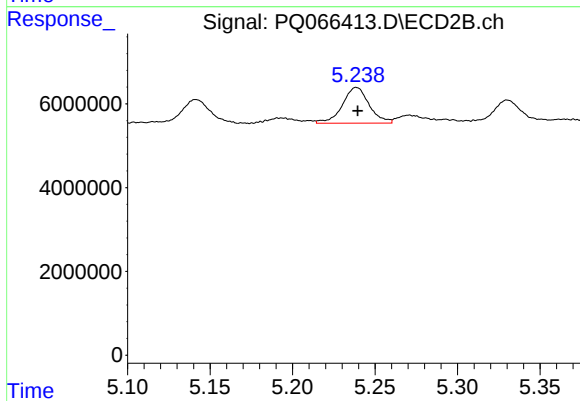
#28 AR-1254-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 14523695
Conc: 26.89 ng/ml



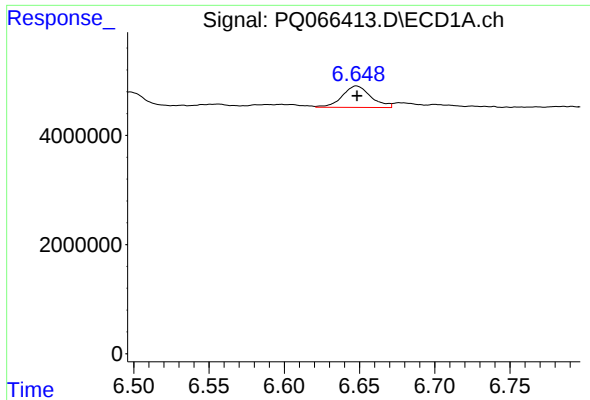
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 4543876
Conc: 26.09 ng/ml



#29 AR-1254-4

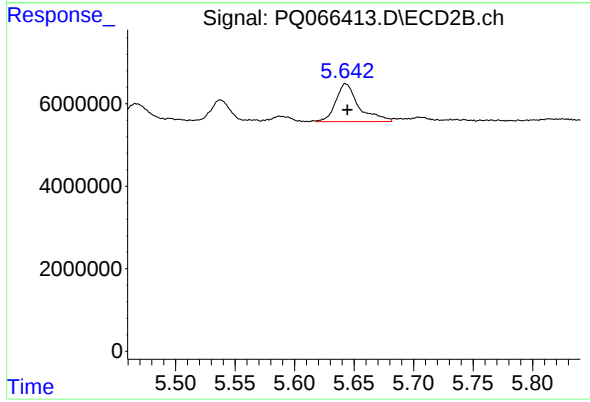
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 9643203
Conc: 25.95 ng/ml



#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 5223958
Conc: 28.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#30 AR-1254-5

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 12386109
Conc: 25.42 ng/ml