

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:32
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 29 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 01:12:53 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	91928198	137.9E6	21.146	21.555
2) SA Decachlor...	8.648	7.496	56517145	150.6E6	22.962	23.932
Target Compounds						
26) L6 AR-1254-1	5.377	4.484	4493058	11253228	29.907	28.611
27) L6 AR-1254-2	5.594	4.631	7457531	10486110	31.628	30.765
28) L6 AR-1254-3	5.950	5.013	7587801	18410190	30.876	34.088
29) L6 AR-1254-4	6.236	5.239	6452373	11147420	37.048	30.003
30) L6 AR-1254-5	6.649	5.644	5568017	12956944	30.316	26.594

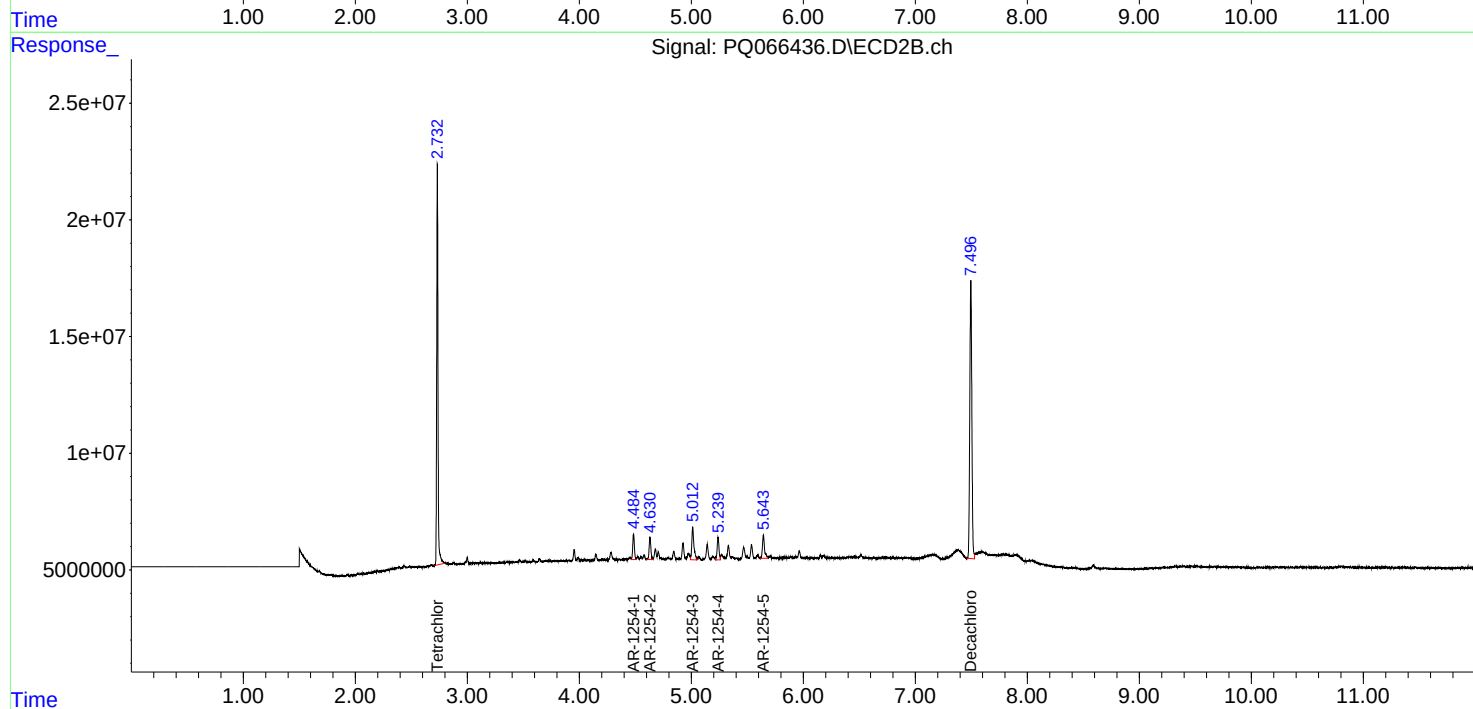
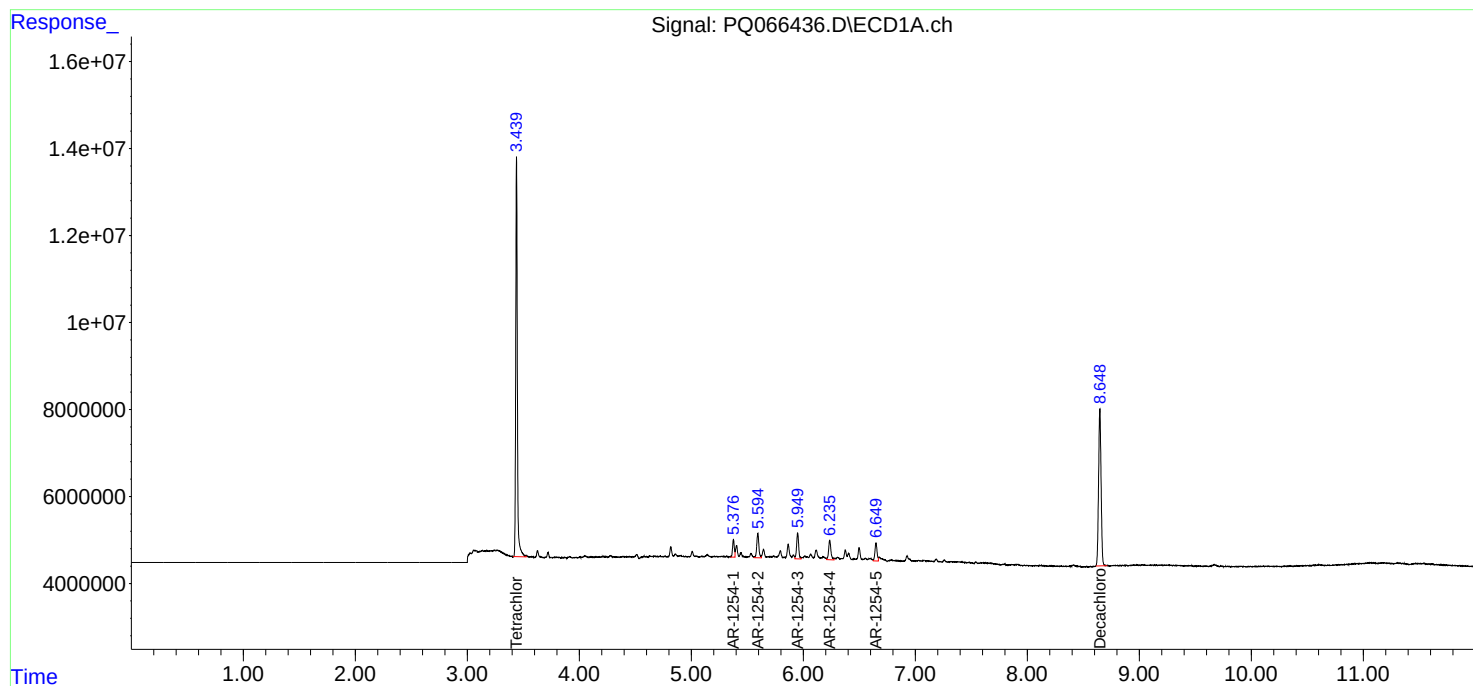
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

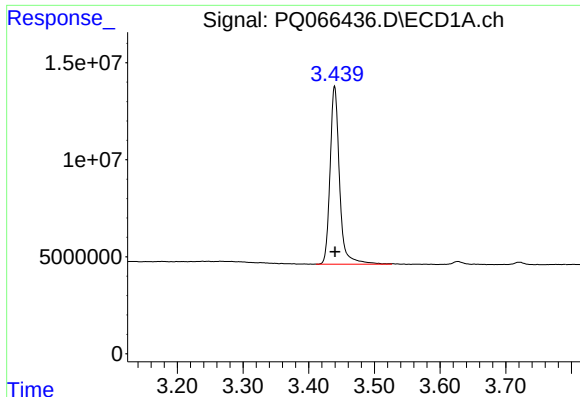
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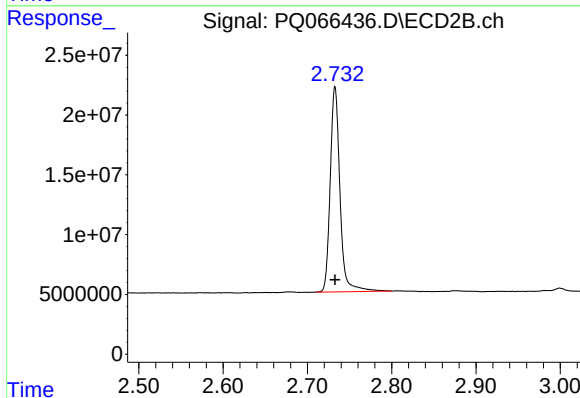




#1 Tetrachloro-m-xylene

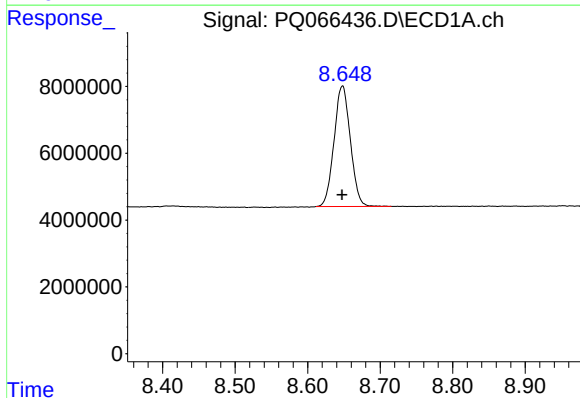
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 91928198
Conc: 21.15 ng/ml

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



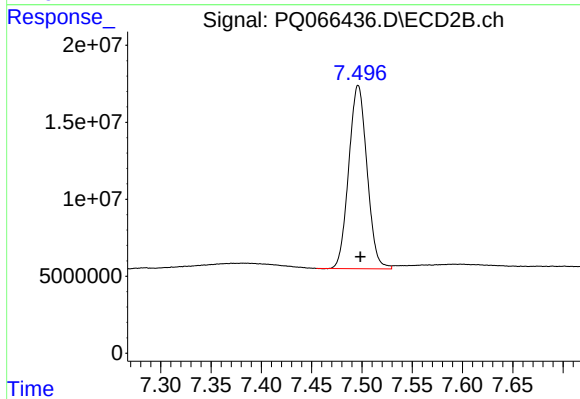
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 137893614
Conc: 21.55 ng/ml



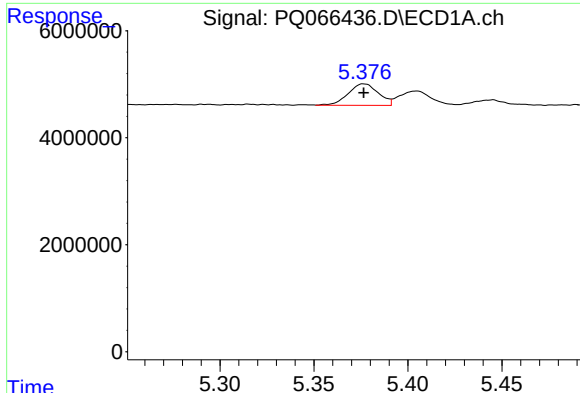
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 56517145
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

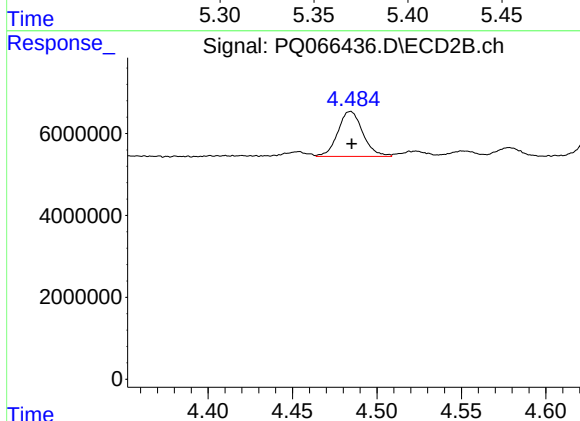
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 150565601
Conc: 23.93 ng/ml



#26 AR-1254-1

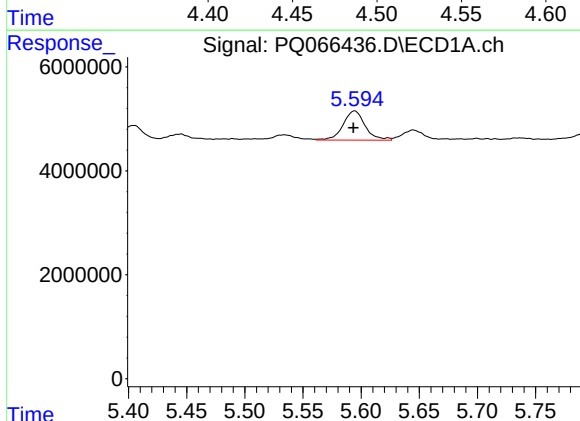
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 4493058
Conc: 29.91 ng/ml

Instrument :
ECD_Q
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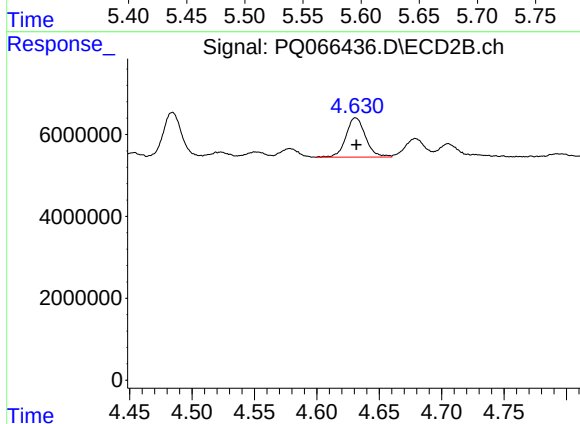
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 11253228
Conc: 28.61 ng/ml



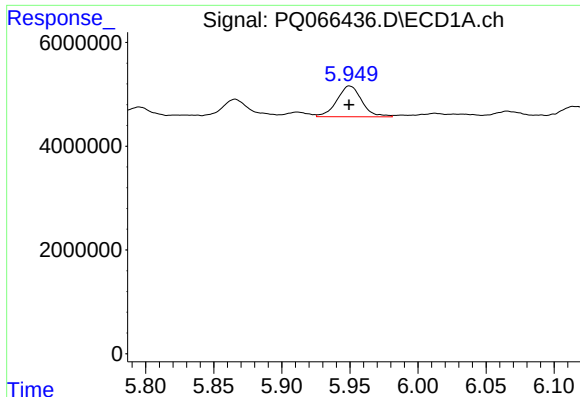
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 7457531
Conc: 31.63 ng/ml



#27 AR-1254-2

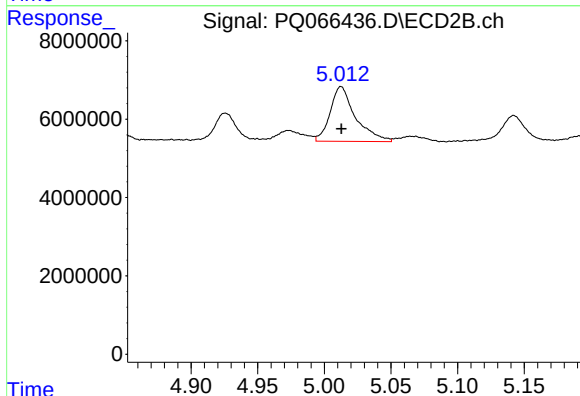
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 10486110
Conc: 30.76 ng/ml



#28 AR-1254-3

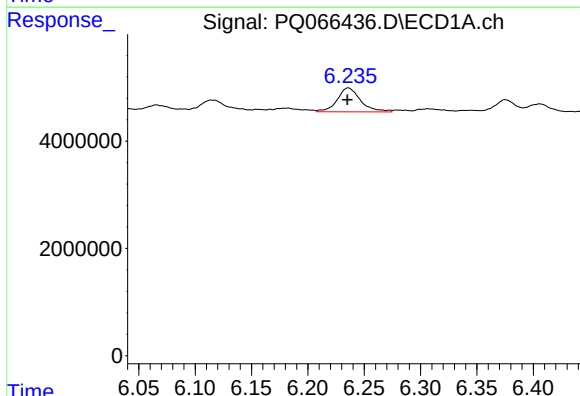
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 7587801
Conc: 30.88 ng/ml

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



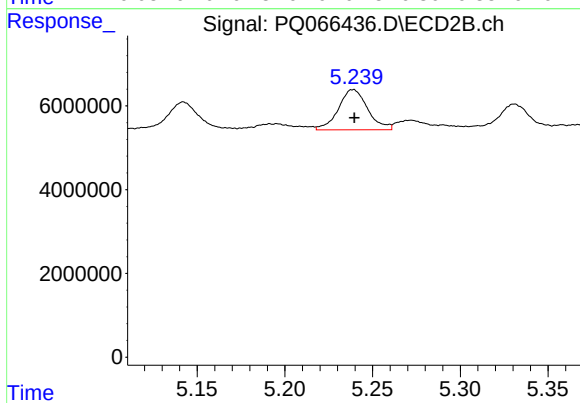
#28 AR-1254-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 18410190
Conc: 34.09 ng/ml



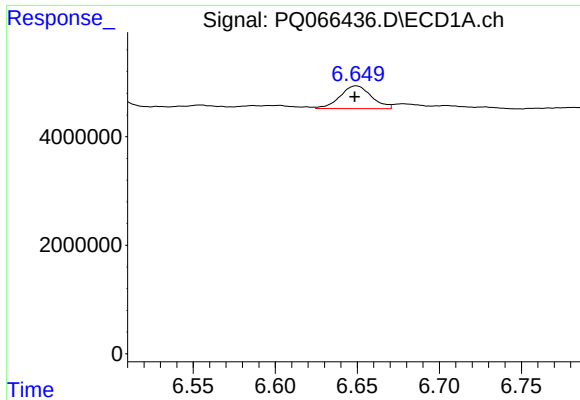
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 6452373
Conc: 37.05 ng/ml



#29 AR-1254-4

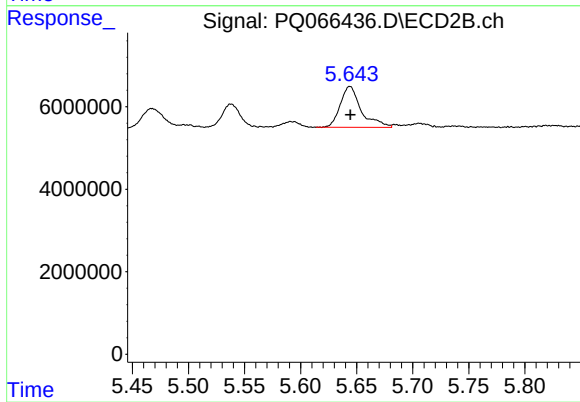
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 11147420
Conc: 30.00 ng/ml



#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 5568017
Conc: 30.32 ng/ml

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



#30 AR-1254-5

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 12956944
Conc: 26.59 ng/ml