

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 16:24
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1254 50PPB SOIL MDL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:41:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.409	2.852	209.8E6	258.7E6	24.104	27.708
2) SA Decachlor...	8.540	7.651	151.1E6	235.4E6	24.124	25.765
Target Compounds						
26) L6 AR-1254-1	5.312	4.628	17664045	31012026	50.852	57.872
27) L6 AR-1254-2	5.527	4.776	28730076	26497107	53.025	57.755
28) L6 AR-1254-3	5.876	5.160	30582520	46510492	53.110	61.254
29) L6 AR-1254-4	6.159	5.387	21327767	28668719	50.481	57.358
30) L6 AR-1254-5	6.570	5.794	24587206	39733855	53.493	57.400

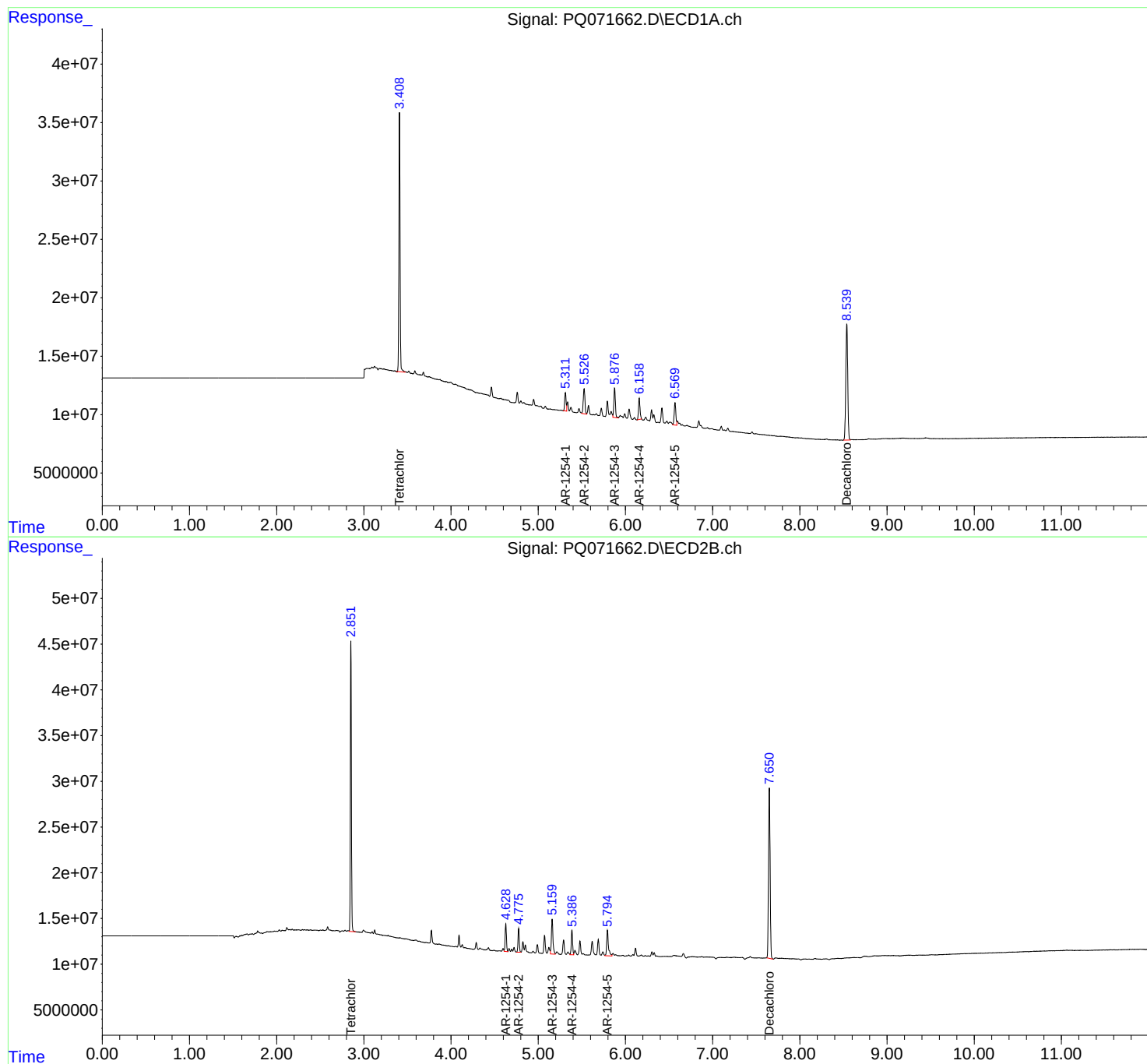
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

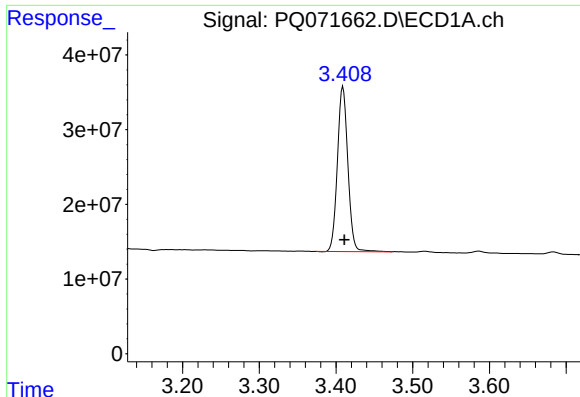
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
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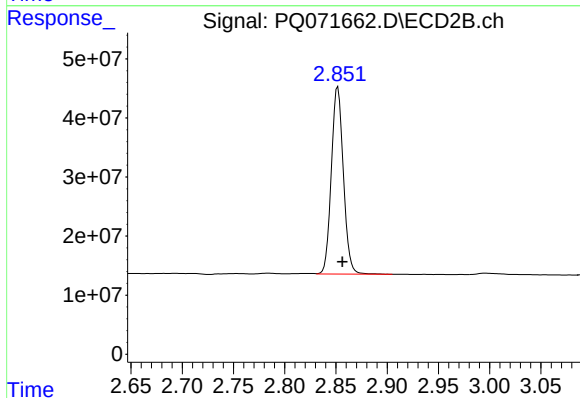




#1 Tetrachloro-m-xylene

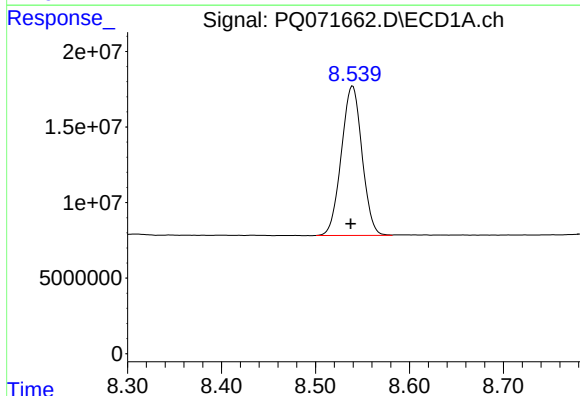
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 209832454
Conc: 24.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



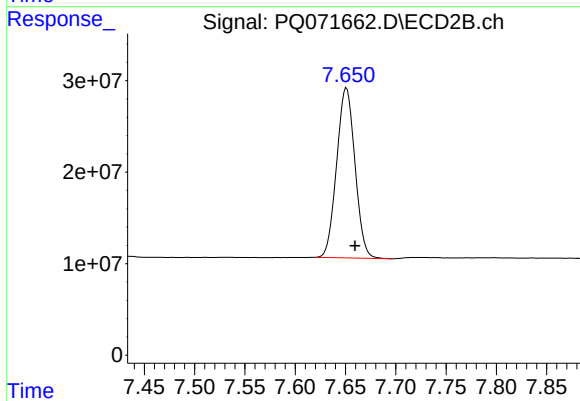
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.005 min
Response: 258697689
Conc: 27.71 ng/ml



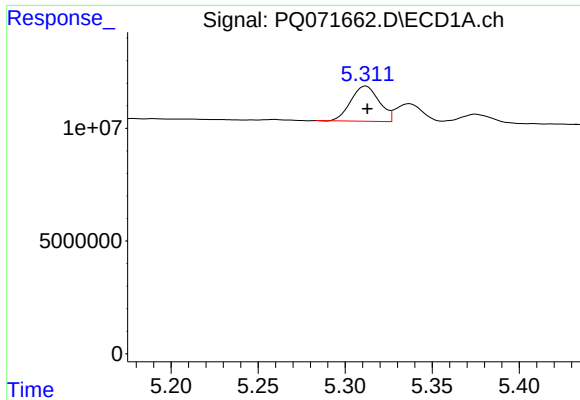
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 151050519
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

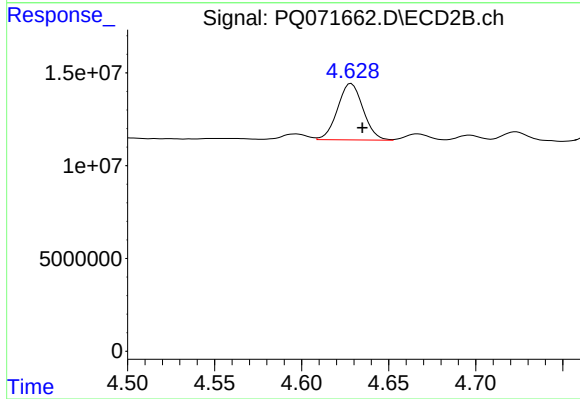
R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 235434174
Conc: 25.77 ng/ml



#26 AR-1254-1

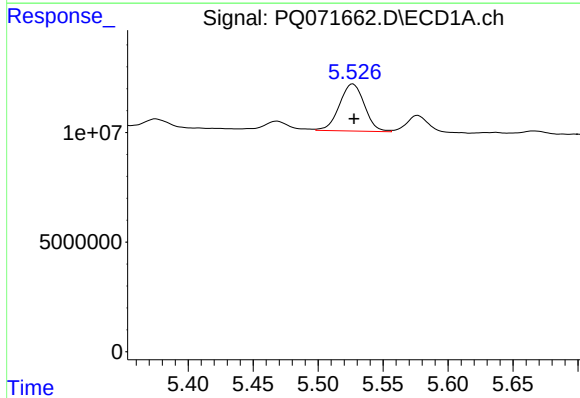
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 17664045
Conc: 50.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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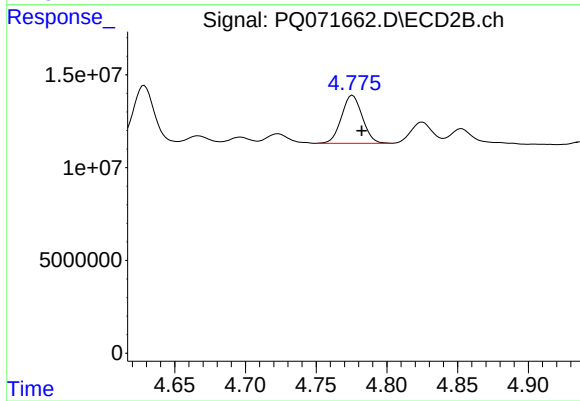
#26 AR-1254-1

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 31012026
Conc: 57.87 ng/ml



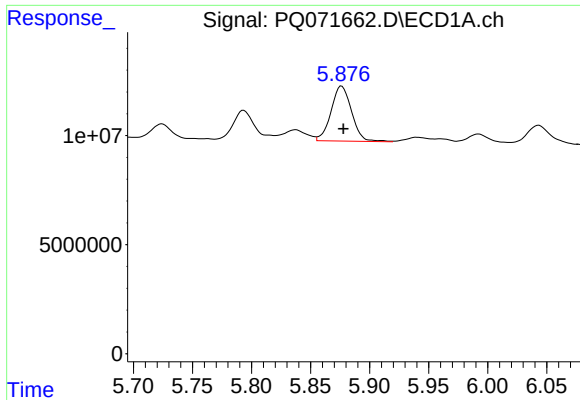
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 28730076
Conc: 53.02 ng/ml



#27 AR-1254-2

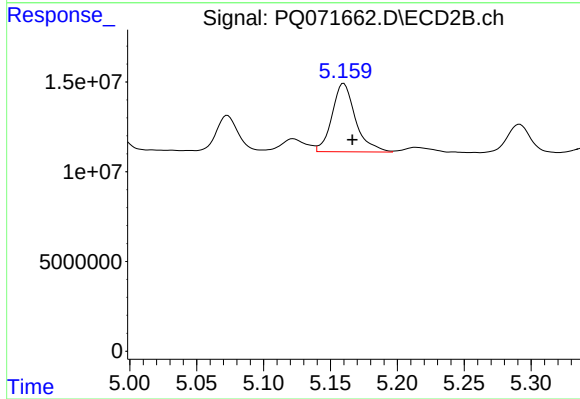
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 26497107
Conc: 57.76 ng/ml



#28 AR-1254-3

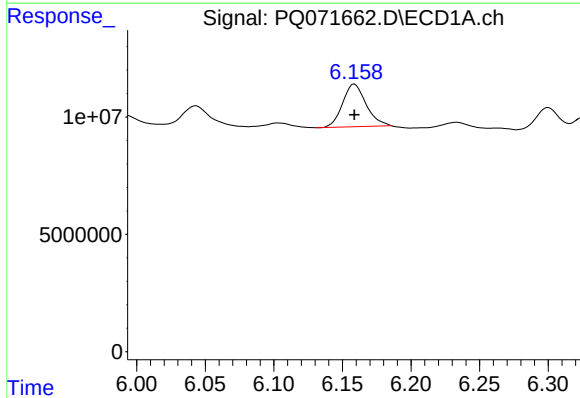
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 30582520
Conc: 53.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



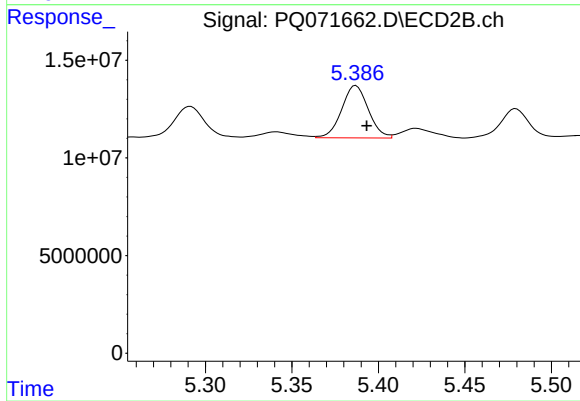
#28 AR-1254-3

R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 46510492
Conc: 61.25 ng/ml



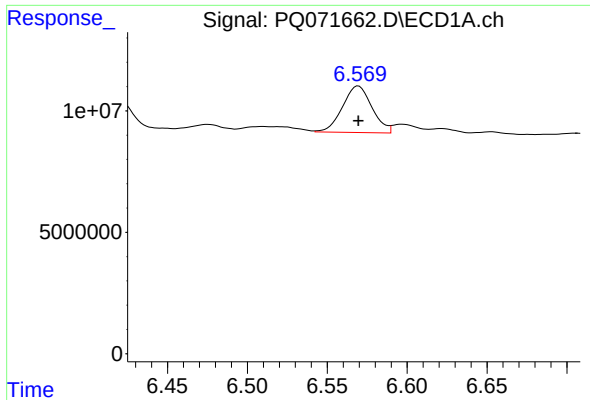
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 21327767
Conc: 50.48 ng/ml



#29 AR-1254-4

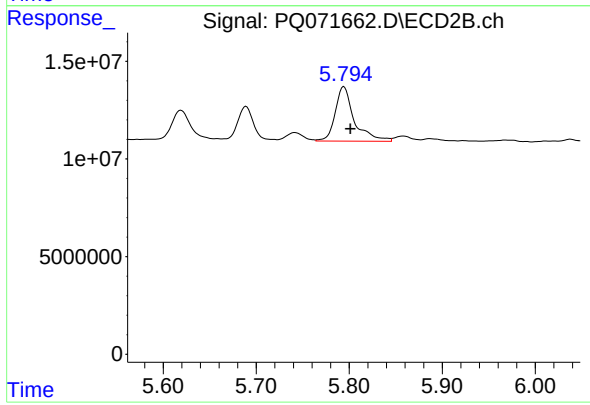
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 28668719
Conc: 57.36 ng/ml



#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 24587206
Conc: 53.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



#30 AR-1254-5

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 39733855
Conc: 57.40 ng/ml