

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 08:41
 Operator : YP\AJ
 Sample : Q2126-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 09:12:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 07:58:36 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...	3.403	2.781	110.3E6	122.3E6	18.015	18.109
2) SA Decachlor...	8.500	7.541	90177009	157.7E6	21.906	21.751
Target Compounds						
41) L9 AR-1268-1	7.421	6.508	12216015	21493015	16.951	18.545
42) L9 AR-1268-2	7.499	6.570	11594027	19724025	17.454	18.395
43) L9 AR-1268-3	7.680	6.770	10518604	19280055	18.547	20.197
44) L9 AR-1268-4	7.991	7.058	4130659	7085831	20.023	18.839
45) L9 AR-1268-5	8.274	7.325	30099756	51757971	18.801	19.693

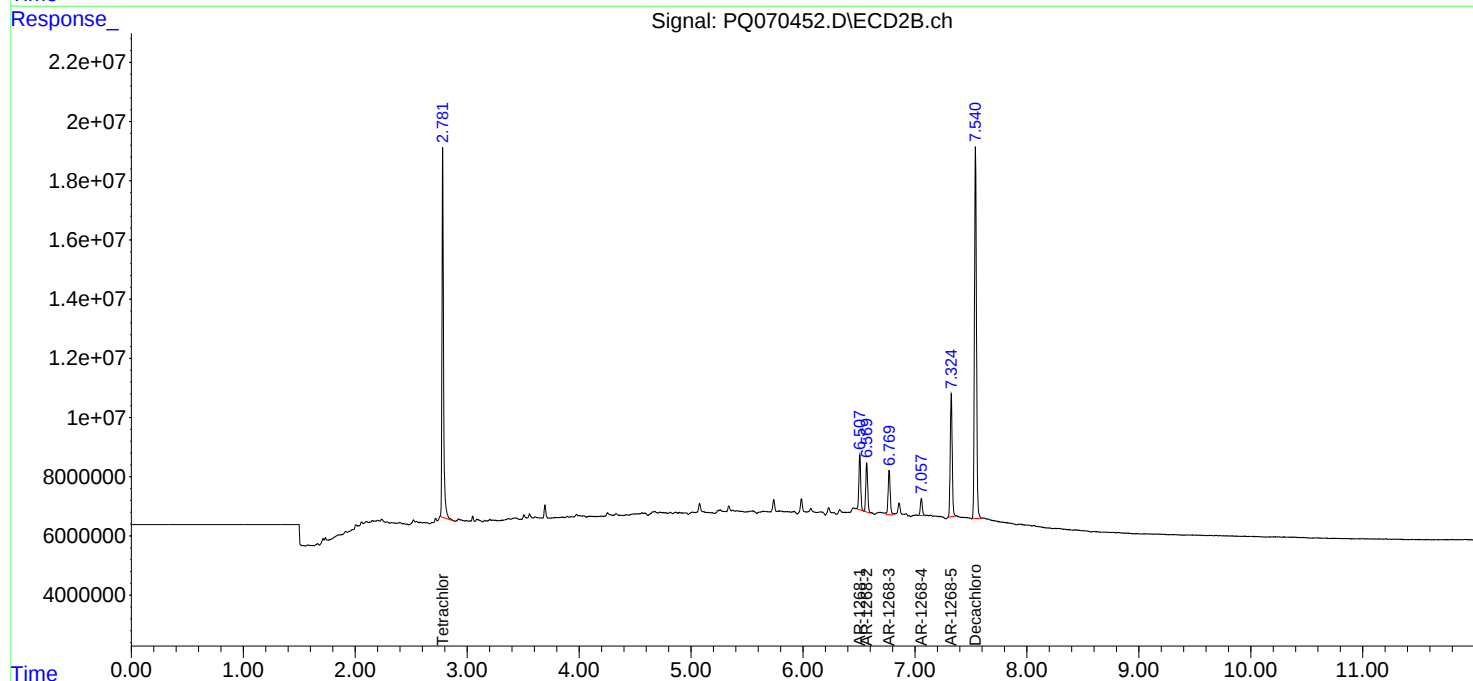
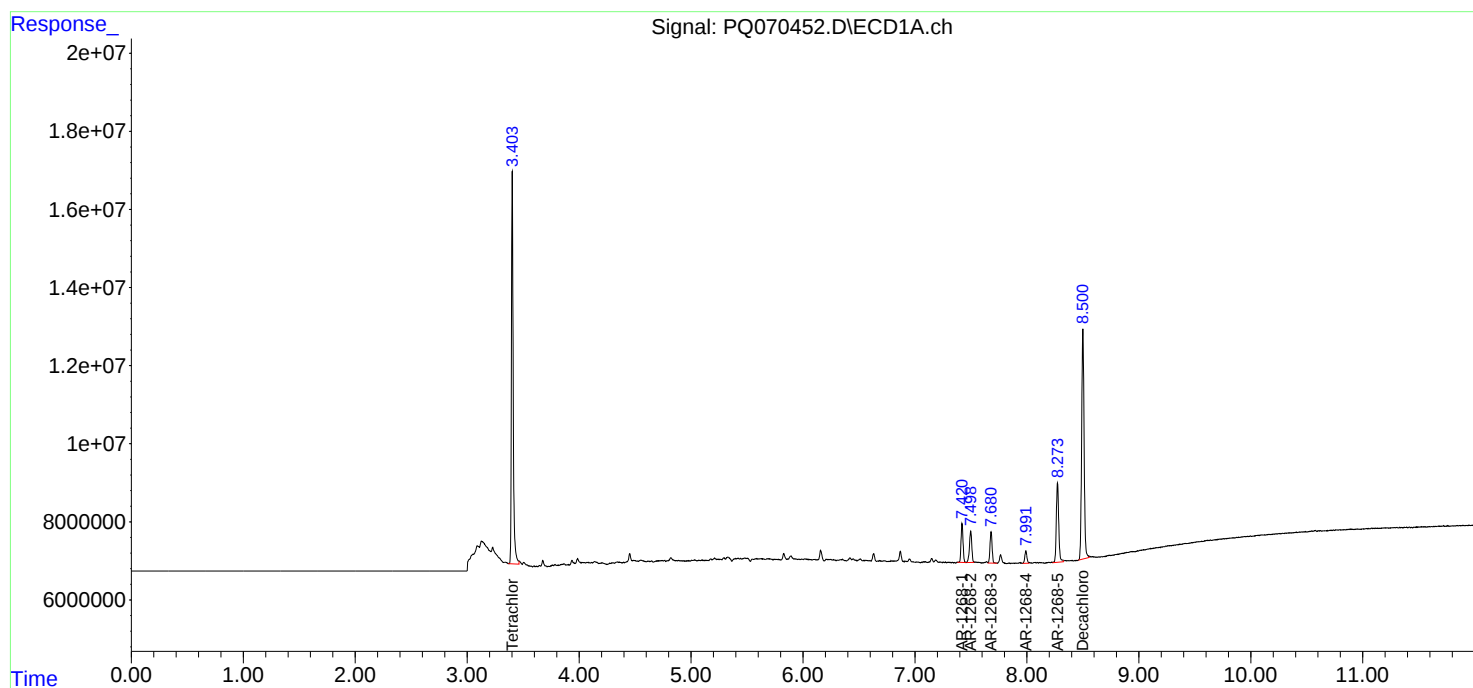
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

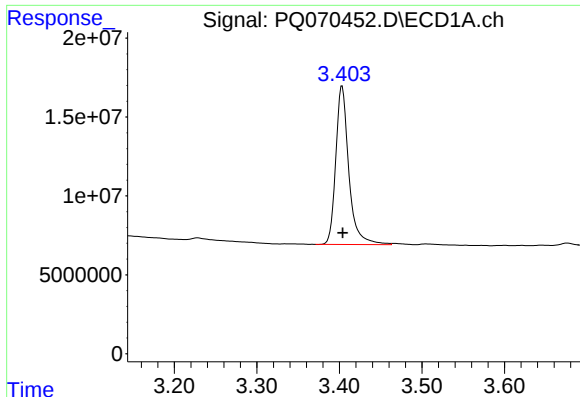
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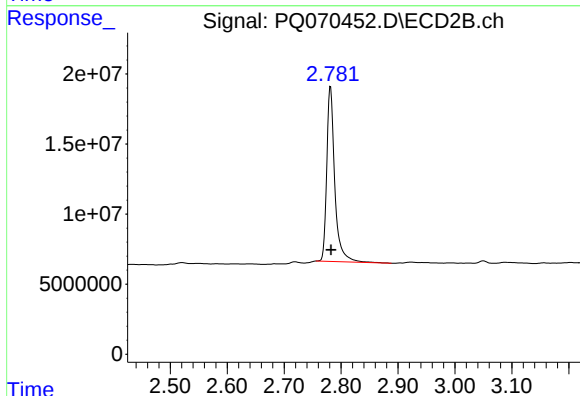




#1 Tetrachloro-m-xylene

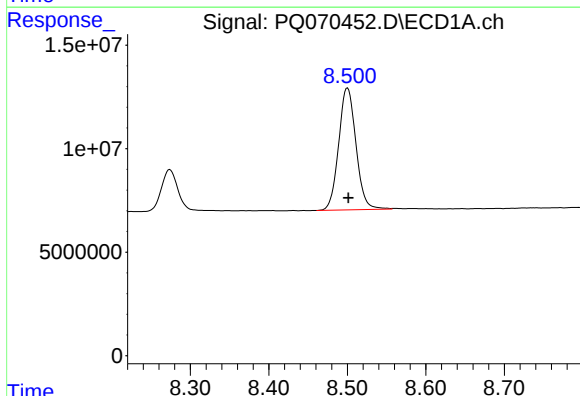
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 110284682
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2025



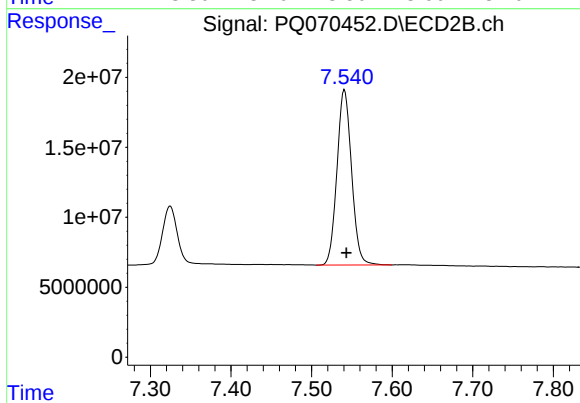
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 122289523
Conc: 18.11 ng/ml



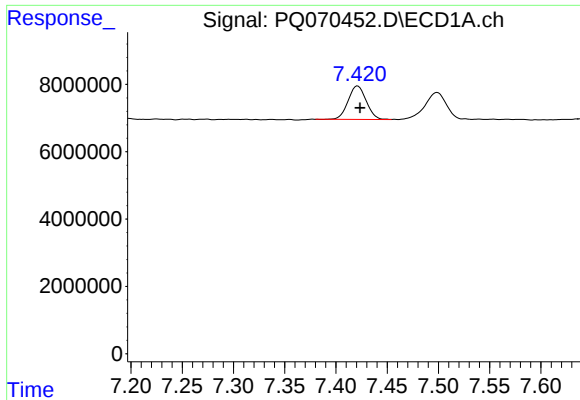
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 90177009
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

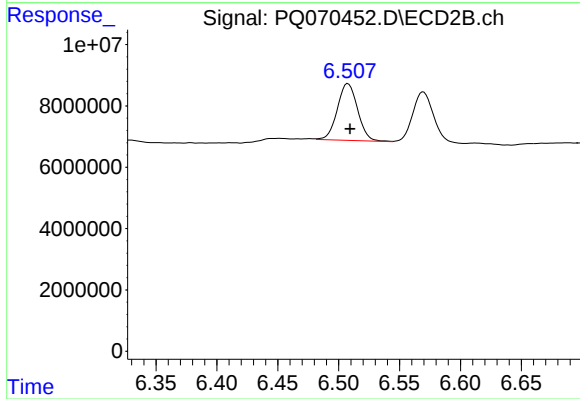
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 157686050
Conc: 21.75 ng/ml



#41 AR-1268-1

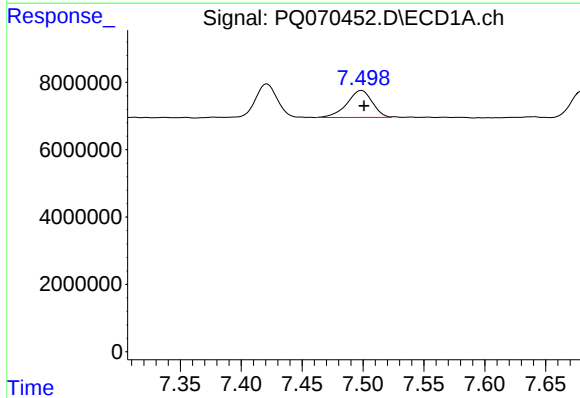
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 12216015
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2025



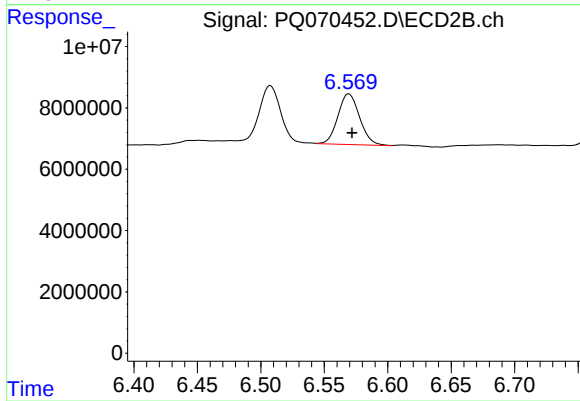
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 21493015
Conc: 18.55 ng/ml



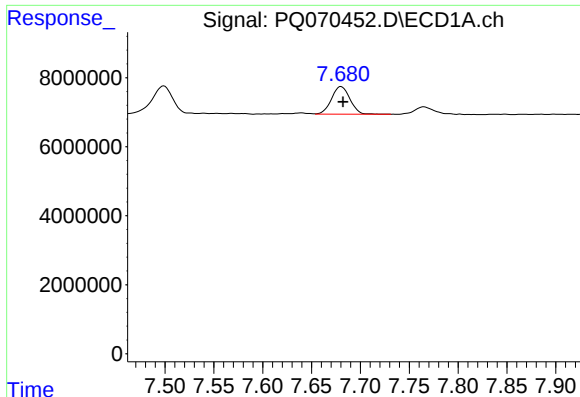
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 11594027
Conc: 17.45 ng/ml



#42 AR-1268-2

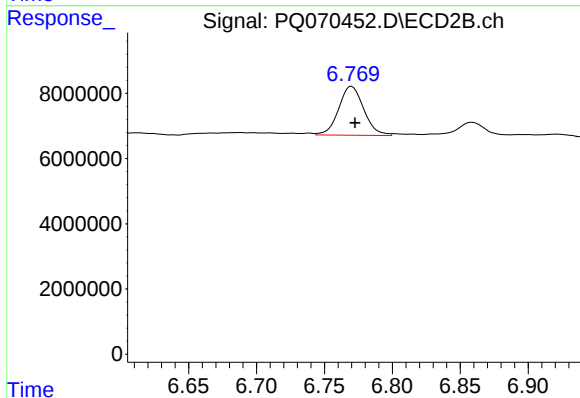
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 19724025
Conc: 18.39 ng/ml



#43 AR-1268-3

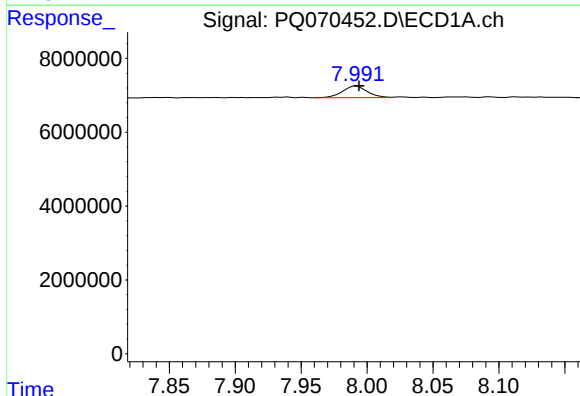
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 10518604
Conc: 18.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2025



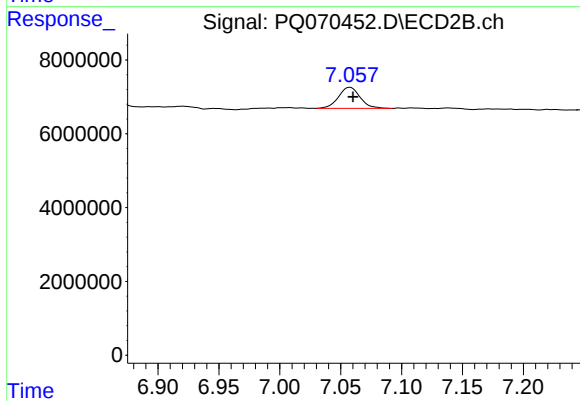
#43 AR-1268-3

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 19280055
Conc: 20.20 ng/ml



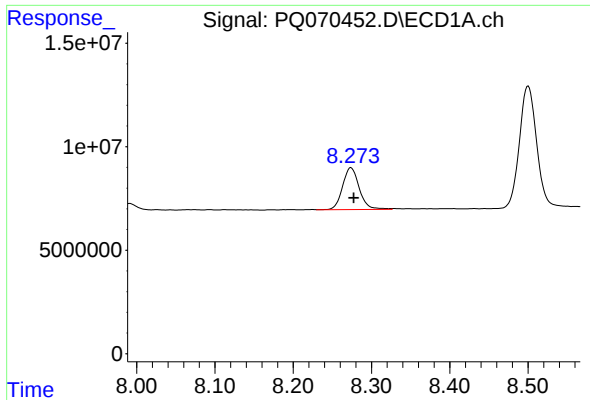
#44 AR-1268-4

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 4130659
Conc: 20.02 ng/ml



#44 AR-1268-4

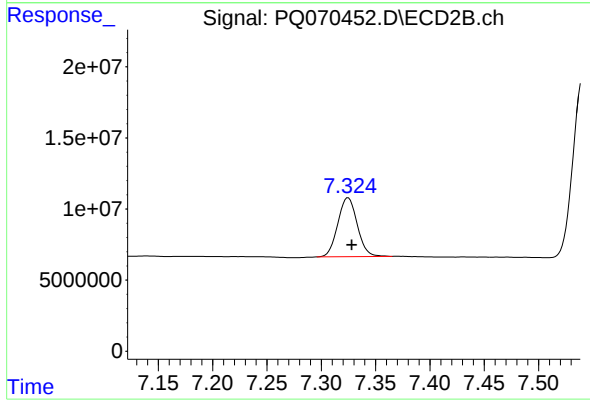
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 7085831
Conc: 18.84 ng/ml



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 30099756
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2025



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 51757971
Conc: 19.69 ng/ml