

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 11:37
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1254 SOIL LOQ 50PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:52:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	101.1E6	111.0E6	18.870	17.303
2)	SA Decachlor...	8.499	7.535	81644289	138.4E6	21.174	19.626
Target Compounds							
26)	L6 AR-1254-1	5.294	4.533	9292051	15932362	39.778	40.033
27)	L6 AR-1254-2	5.508	4.680	14451211	14432117	40.487	41.207
28)	L6 AR-1254-3	5.856	5.061	15672923	23340416	41.349	41.263
29)	L6 AR-1254-4	6.136	5.287	12740039	13261521	47.375	38.354
30)	L6 AR-1254-5	6.545	5.691	12157919	19566779	40.569	37.313

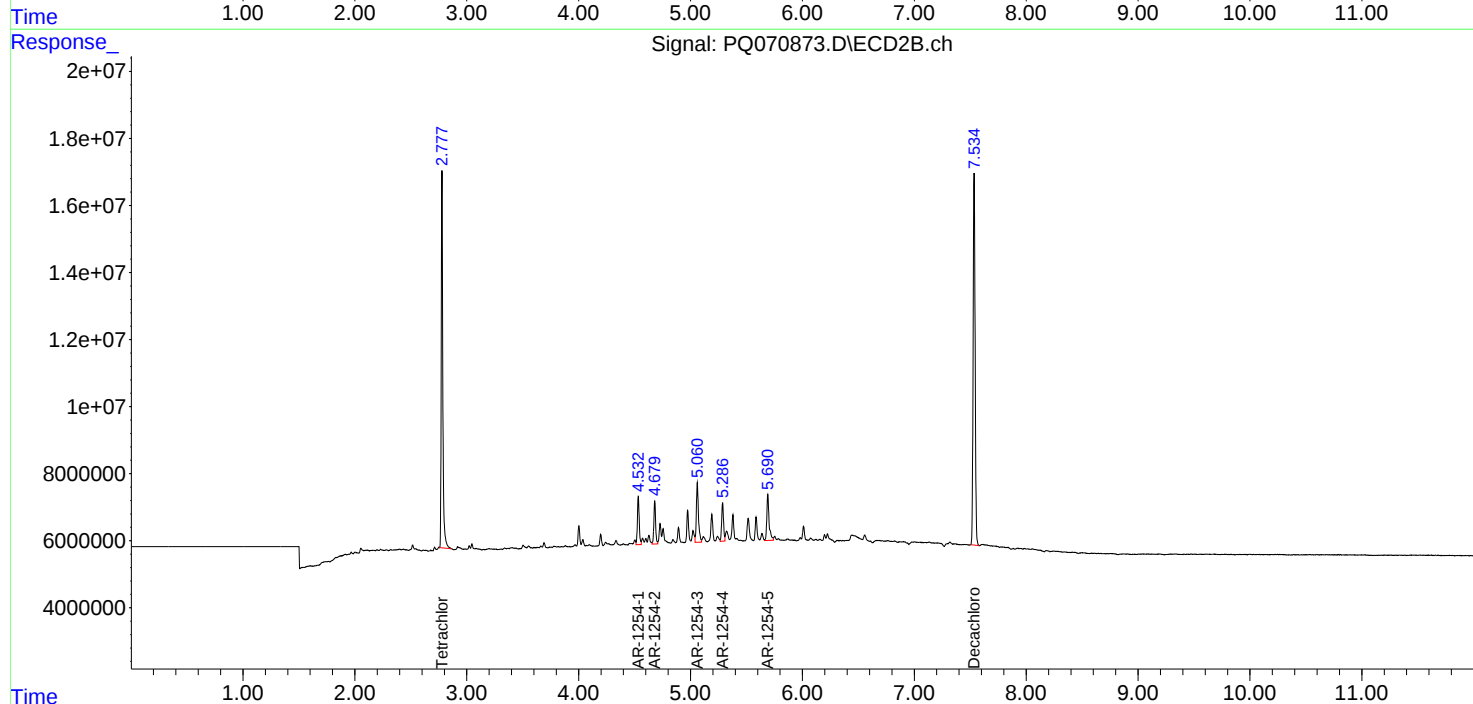
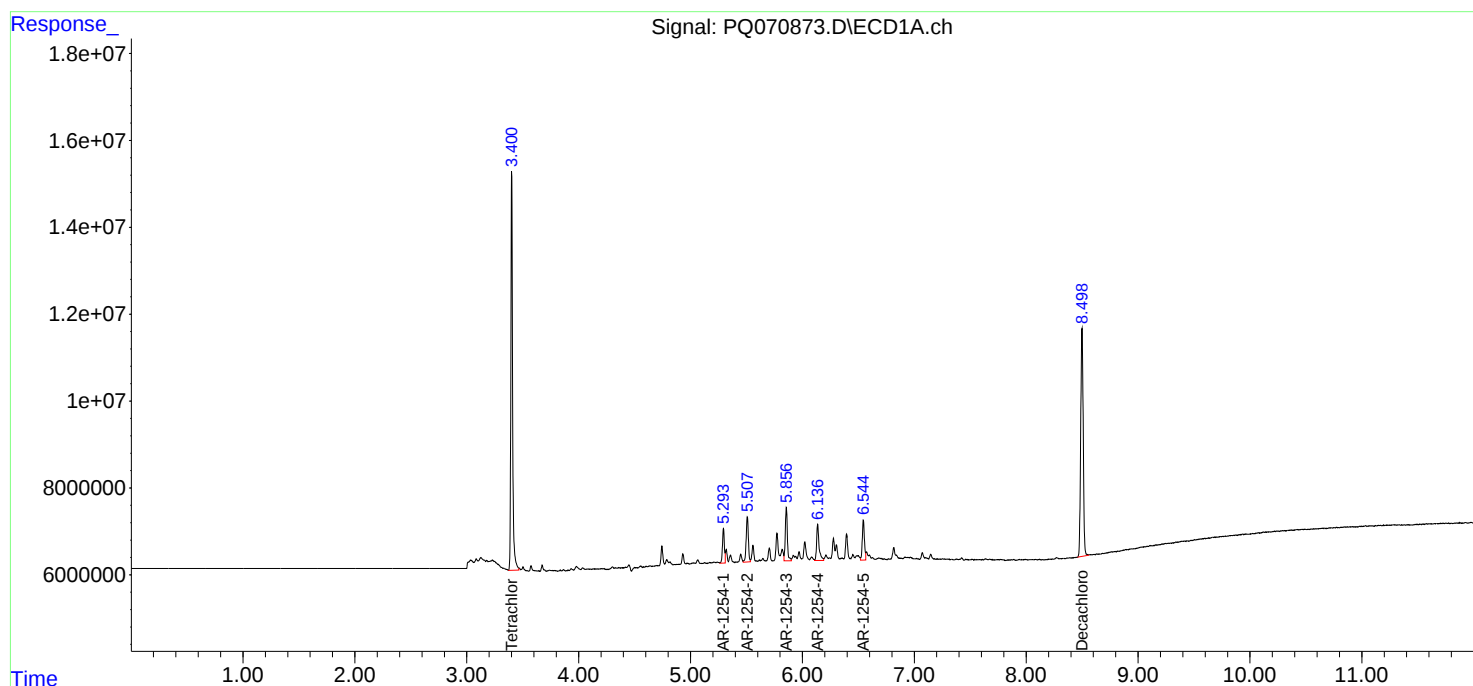
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

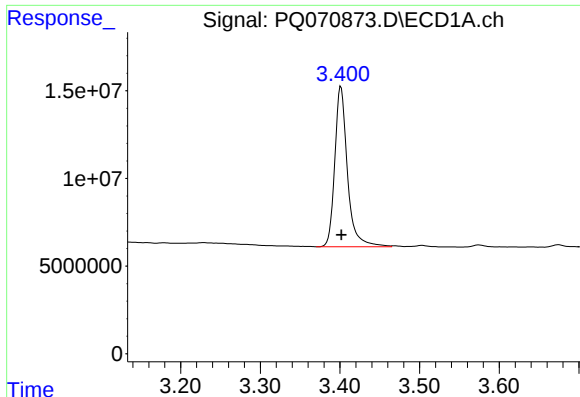
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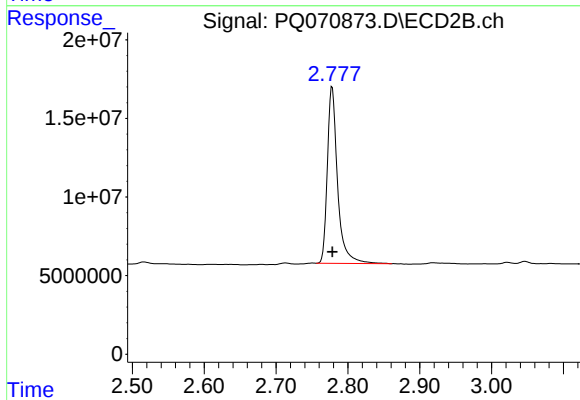




#1 Tetrachloro-m-xylene

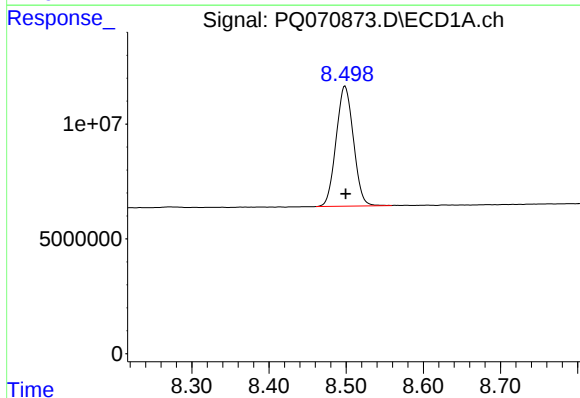
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 101069803
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



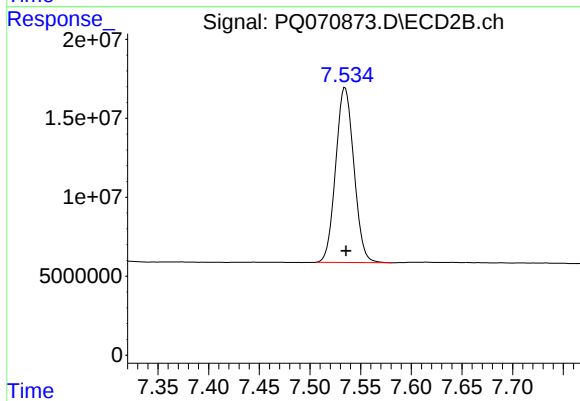
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 110954104
Conc: 17.30 ng/ml



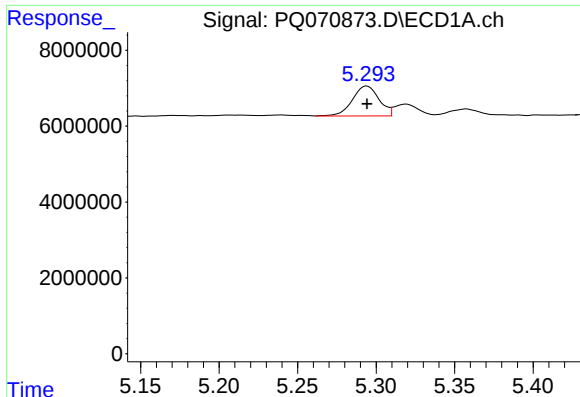
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 81644289
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

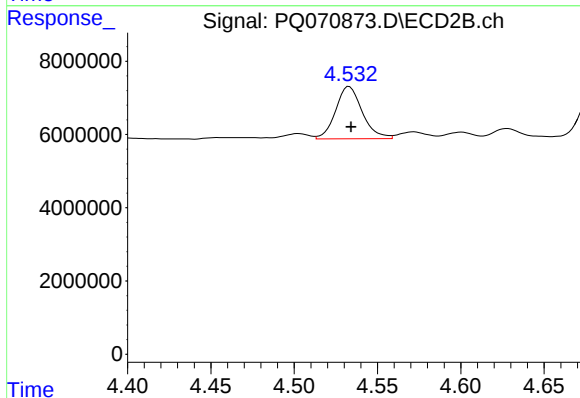
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 138421526
Conc: 19.63 ng/ml



#26 AR-1254-1

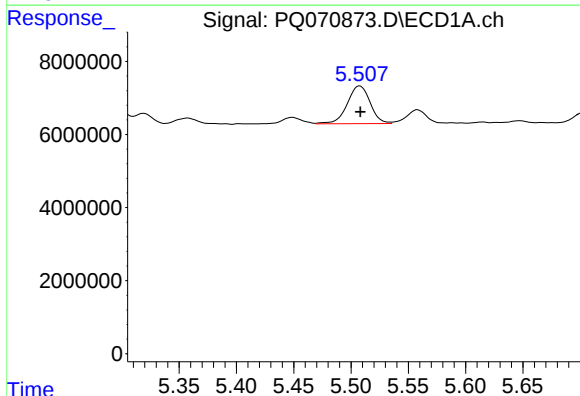
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 9292051
Conc: 39.78 ng/ml

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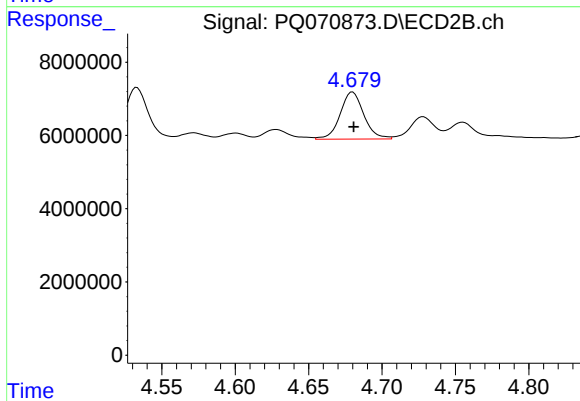
#26 AR-1254-1

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 15932362
Conc: 40.03 ng/ml



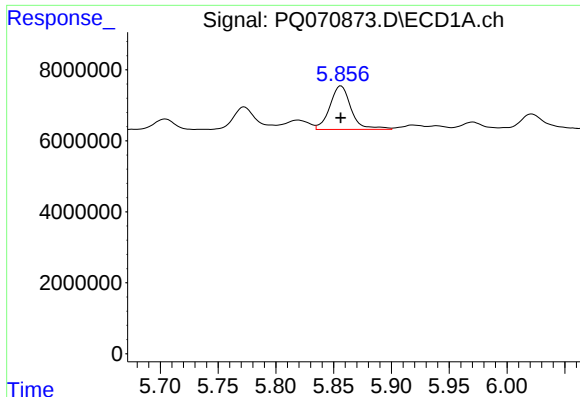
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 14451211
Conc: 40.49 ng/ml



#27 AR-1254-2

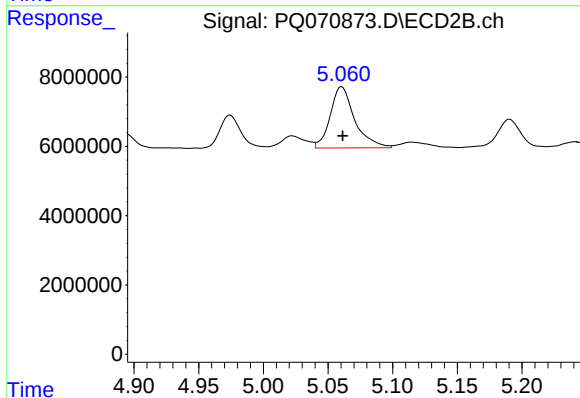
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 14432117
Conc: 41.21 ng/ml



#28 AR-1254-3

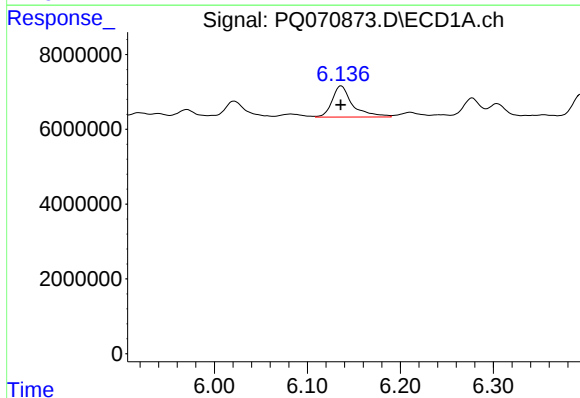
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 15672923
Conc: 41.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



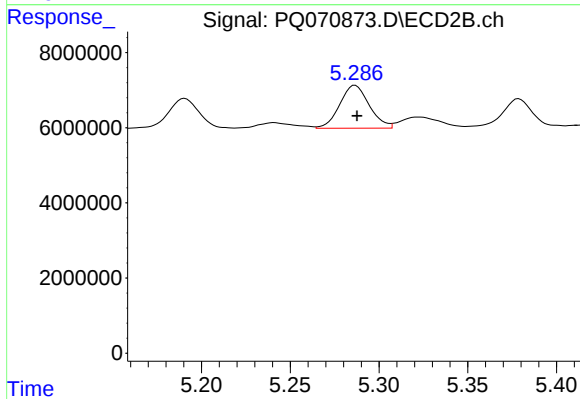
#28 AR-1254-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 23340416
Conc: 41.26 ng/ml



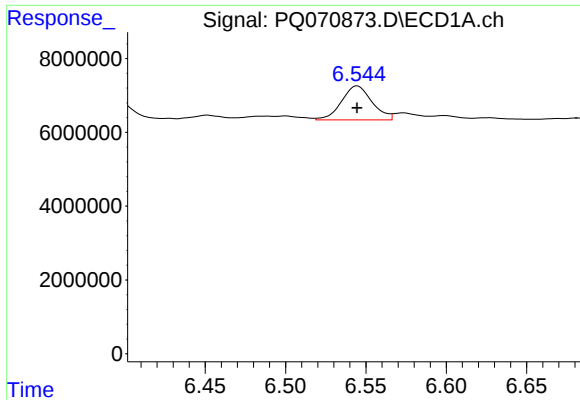
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 12740039
Conc: 47.38 ng/ml



#29 AR-1254-4

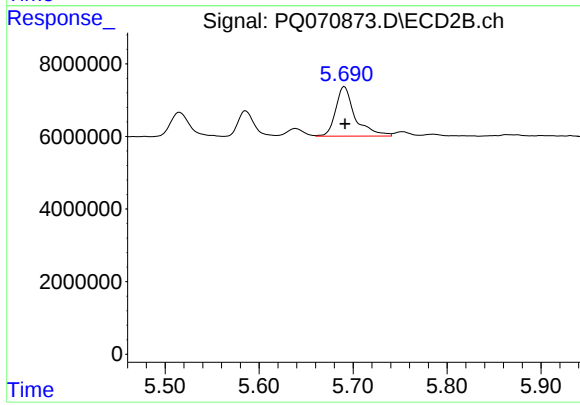
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 13261521
Conc: 38.35 ng/ml



#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 12157919
Conc: 40.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



#30 AR-1254-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19566779
Conc: 37.31 ng/ml