

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 04:49
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1254 SOIL MDL 25PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 06:43:27 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	94658970	106.5E6	17.673	16.601
2) SA Decachlor...	8.497	7.535	74427237	131.0E6	19.302	18.569
Target Compounds						
26) L6 AR-1254-1	5.293	4.533	5308517	8748118	22.725	21.981
27) L6 AR-1254-2	5.508	4.681	6795867	7616945	19.039	21.748
28) L6 AR-1254-3	5.855	5.061	7407872	13504422	19.544	23.874
29) L6 AR-1254-4	6.137	5.287	7489630	6564282	27.851	18.985 #
30) L6 AR-1254-5	6.544	5.691	6024270	9244212	20.102	17.628

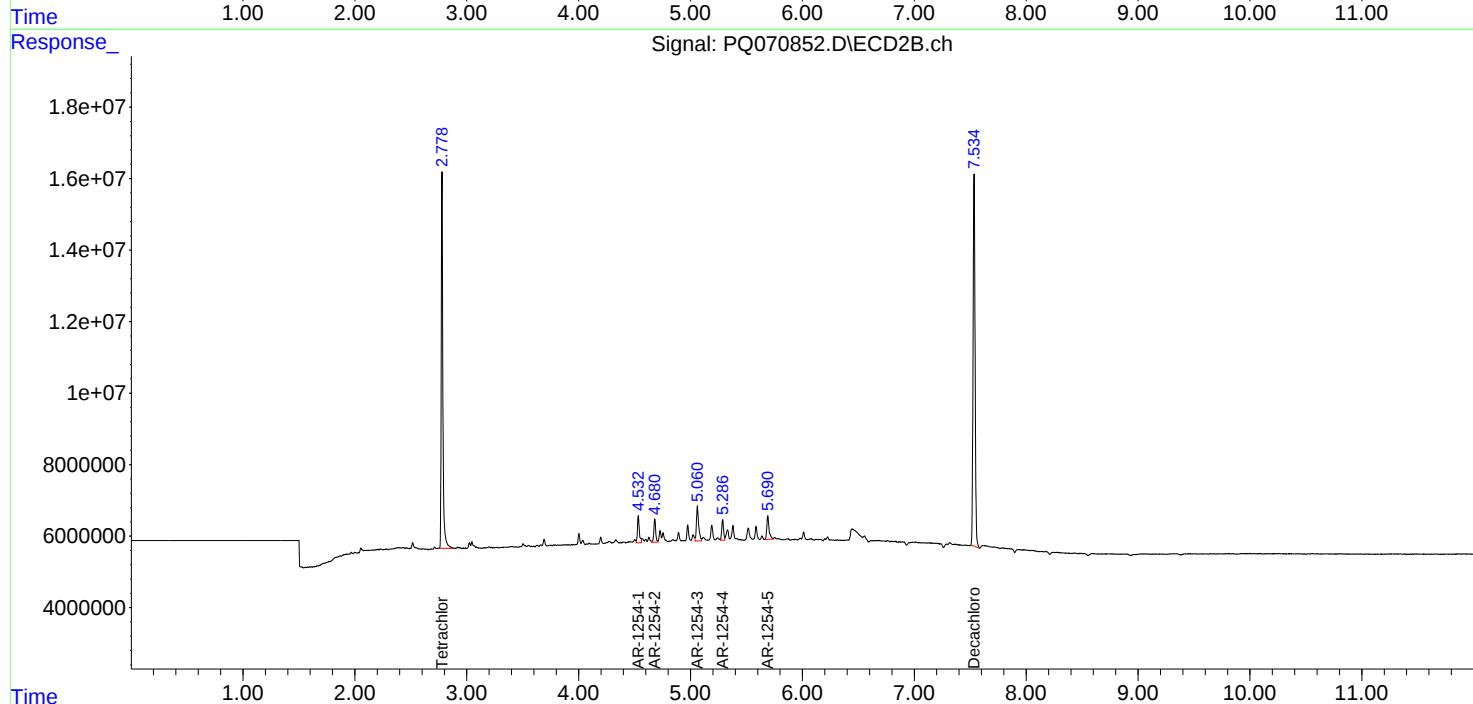
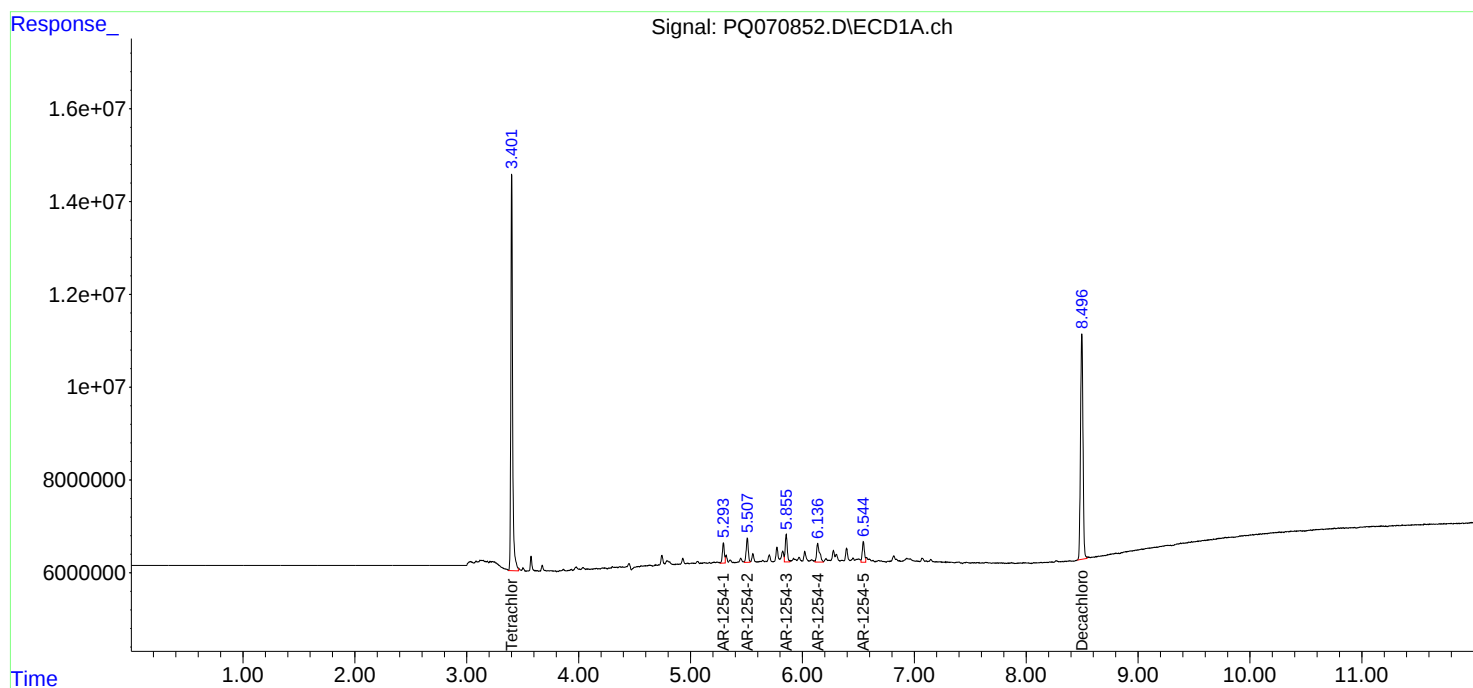
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

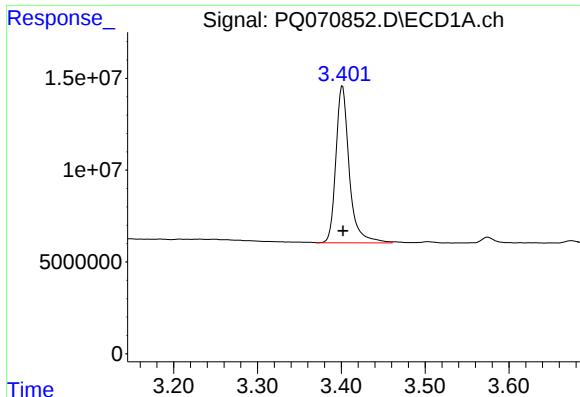
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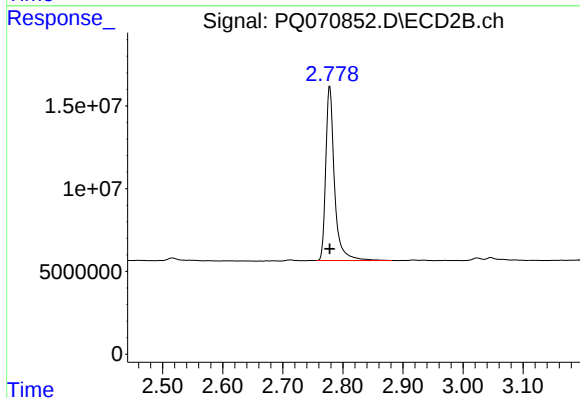




#1 Tetrachloro-m-xylene

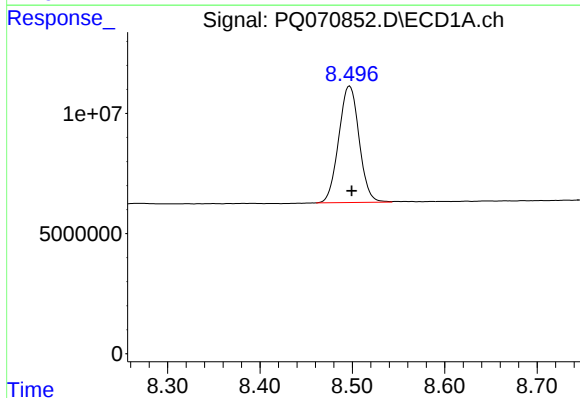
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 94658970
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025



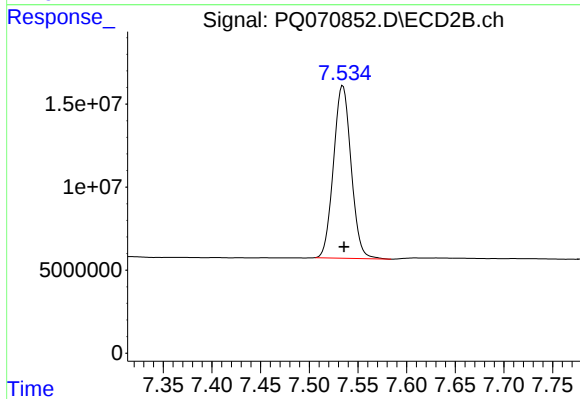
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 106452734
Conc: 16.60 ng/ml



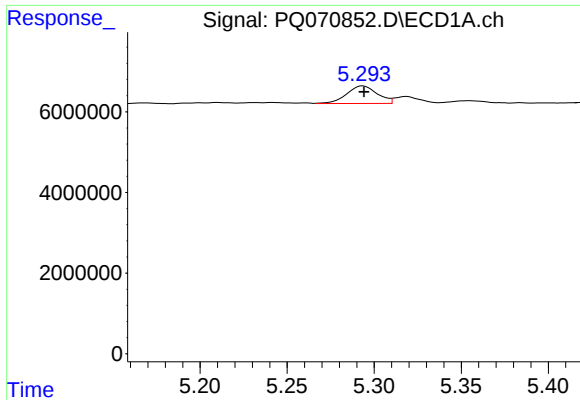
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 74427237
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

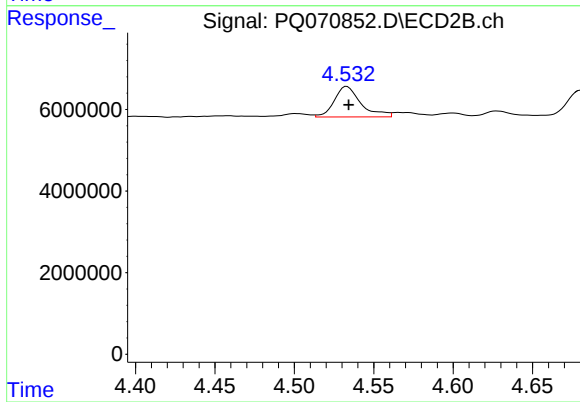
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 130960149
Conc: 18.57 ng/ml



#26 AR-1254-1

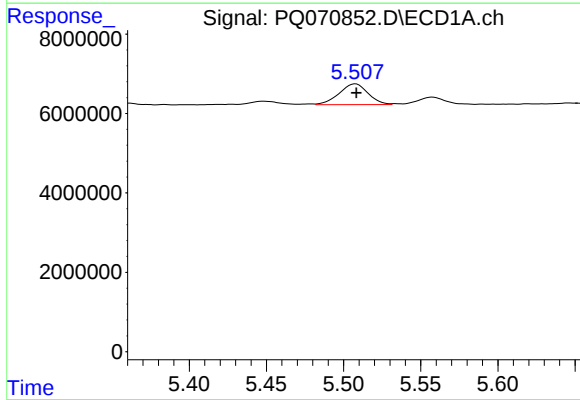
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 5308517
Conc: 22.72 ng/ml

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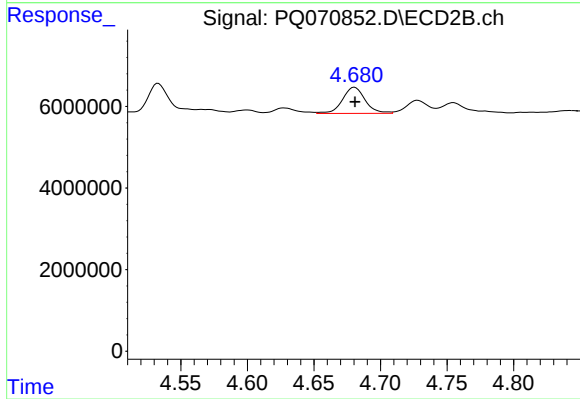
#26 AR-1254-1

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 8748118
Conc: 21.98 ng/ml



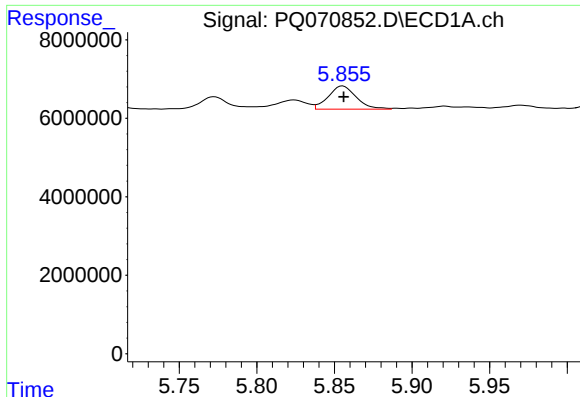
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 6795867
Conc: 19.04 ng/ml



#27 AR-1254-2

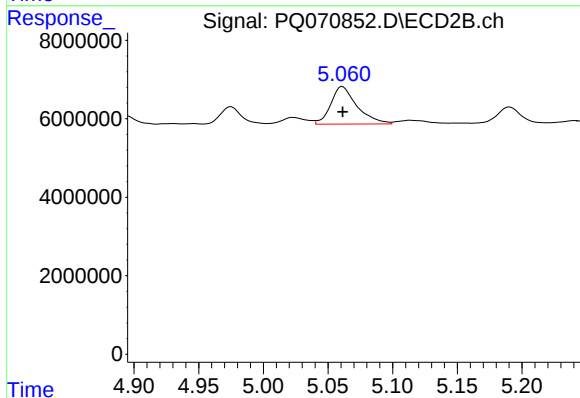
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 7616945
Conc: 21.75 ng/ml



#28 AR-1254-3

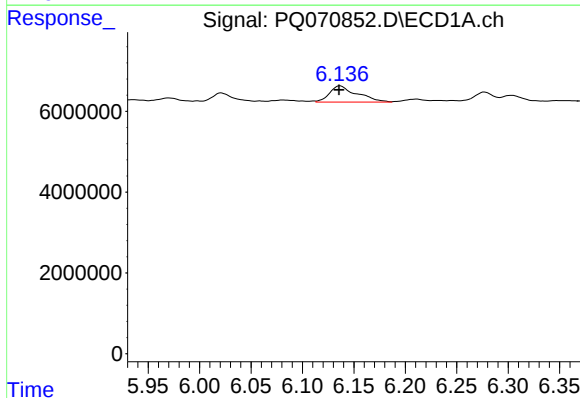
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 7407872
Conc: 19.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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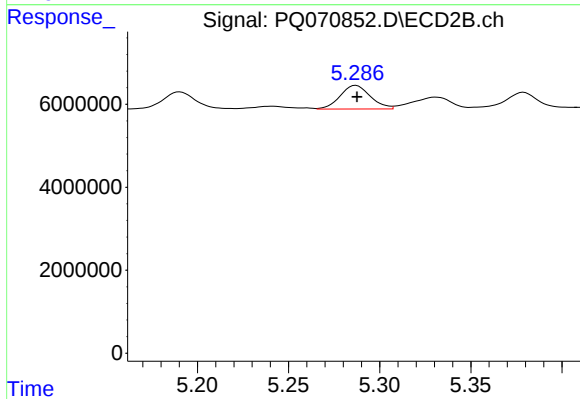
#28 AR-1254-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 13504422
Conc: 23.87 ng/ml



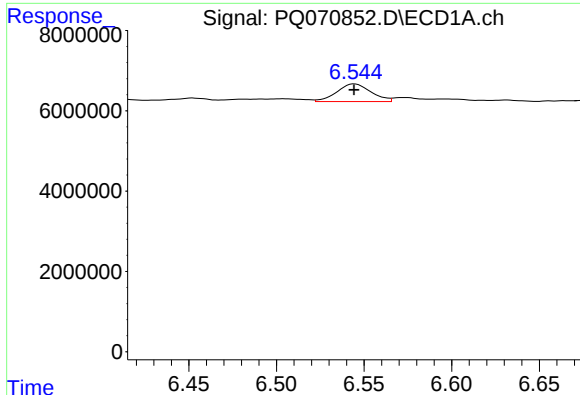
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 7489630
Conc: 27.85 ng/ml



#29 AR-1254-4

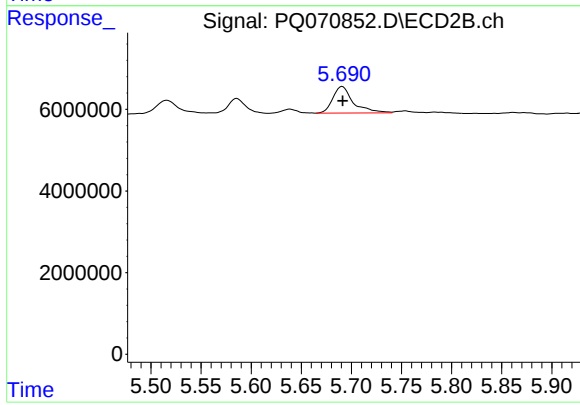
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 6564282
Conc: 18.98 ng/ml



#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 6024270
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025



#30 AR-1254-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 9244212
Conc: 17.63 ng/ml