

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 05:43
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1248 LOQ SOIL 50PPB
 ALS Vial : 17 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: Nov 19 06:54:38 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...	3.410	2.856	199.7E6	230.4E6	22.945	24.675
2)	SA Decachlor...	8.536	7.657	148.0E6	231.3E6	23.634	25.317
Target Compounds							
21)	L5 AR-1248-1	4.496	3.870	8847744	10089788	46.446	47.397
22)	L5 AR-1248-2	4.760	4.097	11274925	14123927	46.344	49.729
23)	L5 AR-1248-3	4.949	4.134	13498057	15153048	45.939	54.096
24)	L5 AR-1248-4	5.310	4.295	17238798	16726365	65.577	48.288 #
25)	L5 AR-1248-5	5.337	4.672	15247670	22597217	45.065	64.816 #

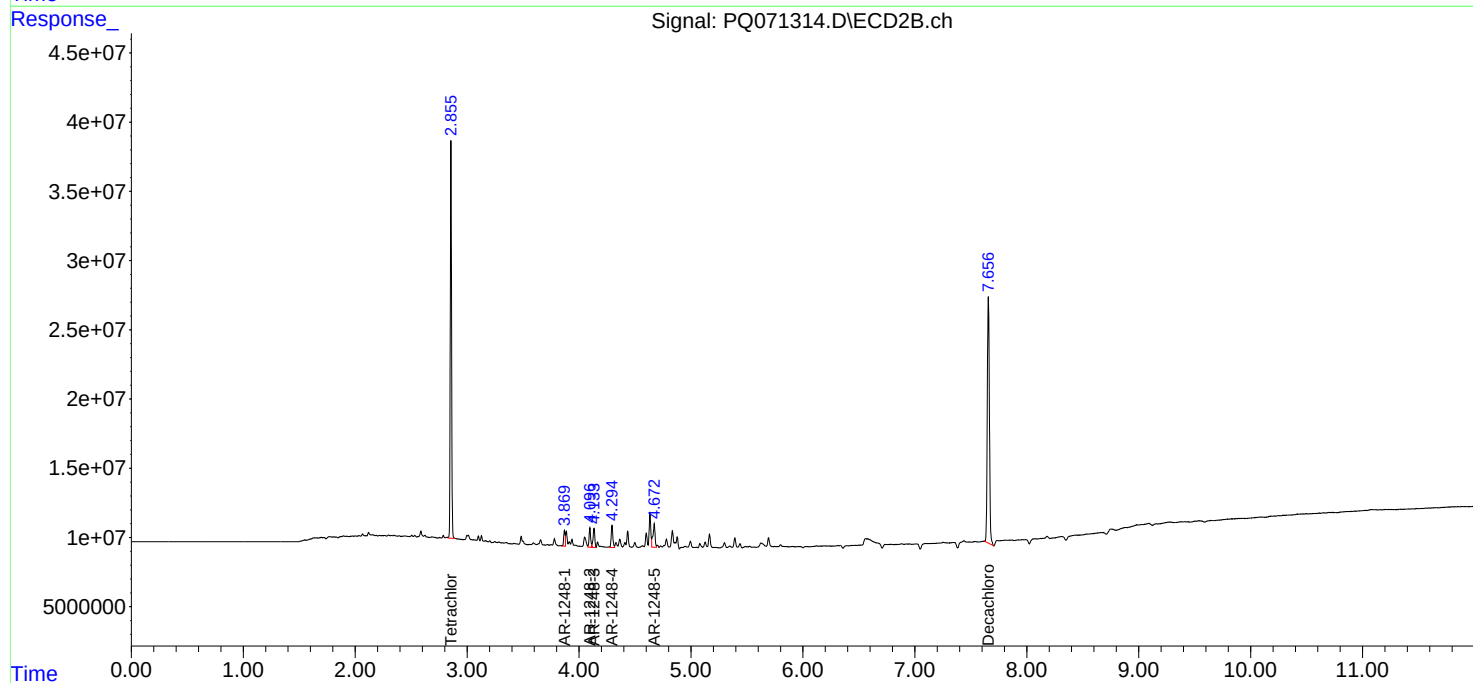
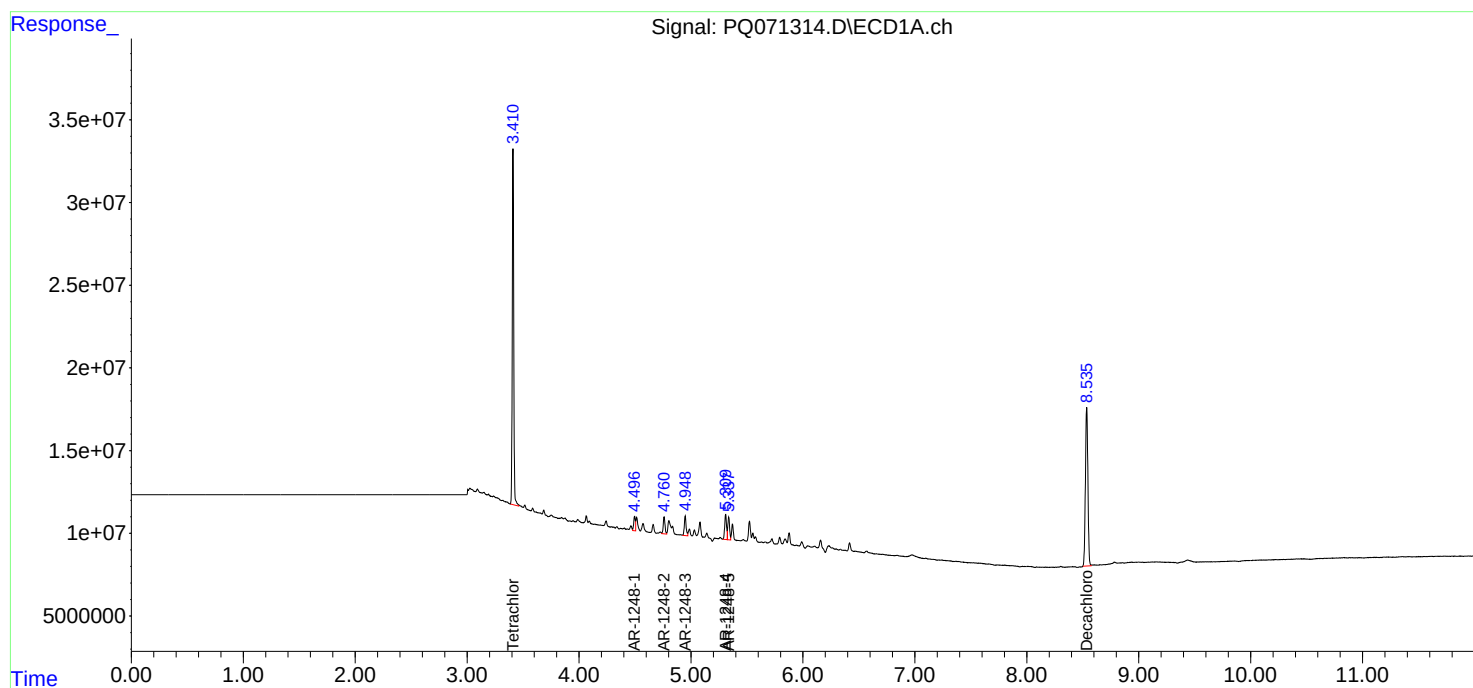
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

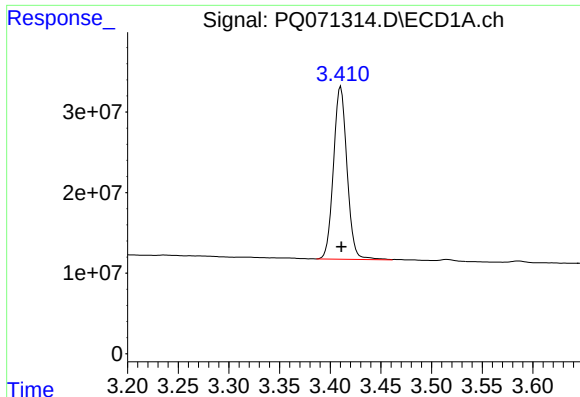
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Misc : AR1248 LOQ SOIL 50PPB
ALS Vial : 17 Sample Multiplier: 1

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

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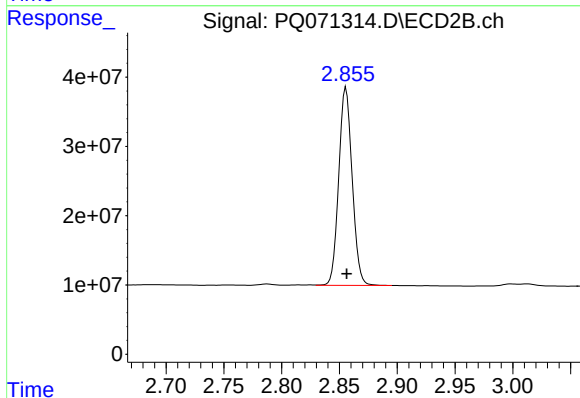




#1 Tetrachloro-m-xylene

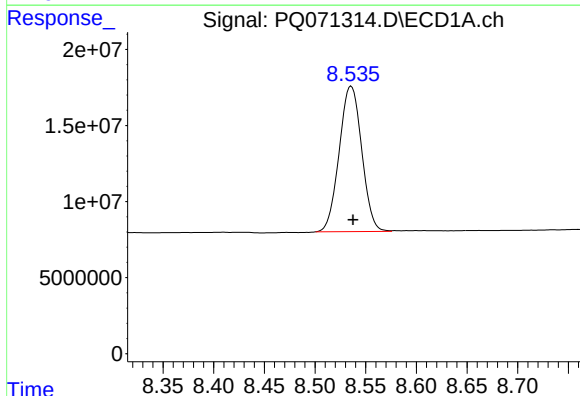
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 199738041
Conc: 22.94 ng/ml

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



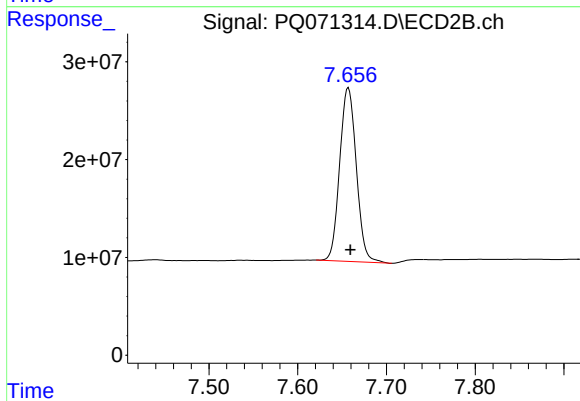
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 230381237
Conc: 24.67 ng/ml



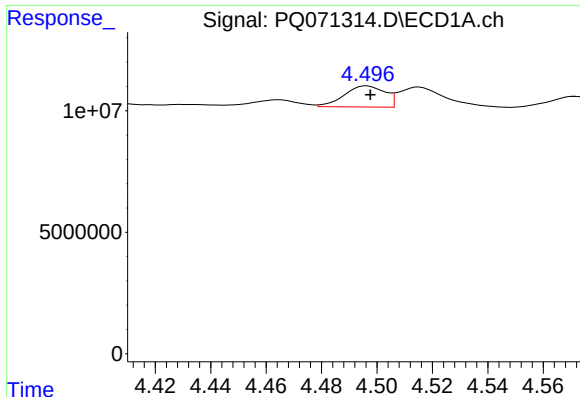
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 147986804
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

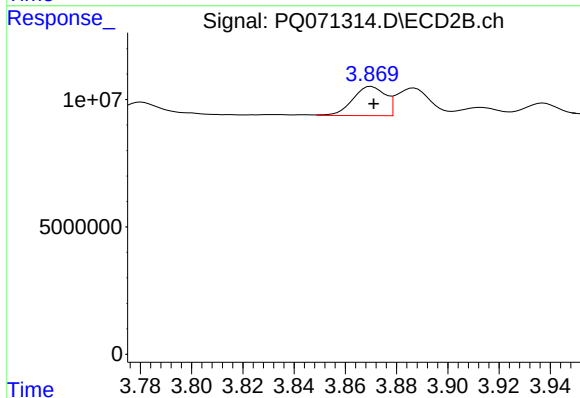
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 231336628
Conc: 25.32 ng/ml



#21 AR-1248-1

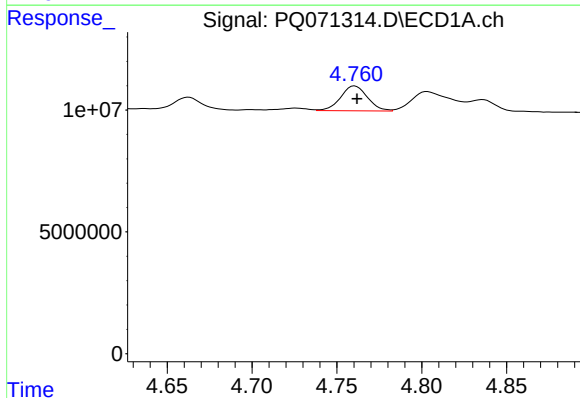
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 8847744
Conc: 46.45 ng/ml

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



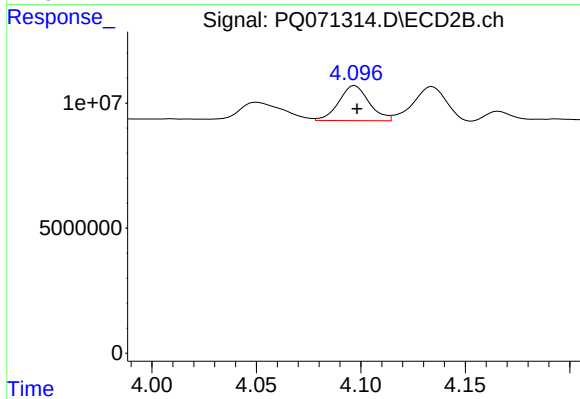
#21 AR-1248-1

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 10089788
Conc: 47.40 ng/ml



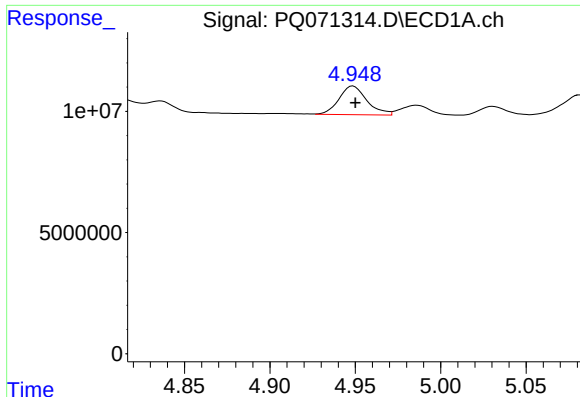
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 11274925
Conc: 46.34 ng/ml



#22 AR-1248-2

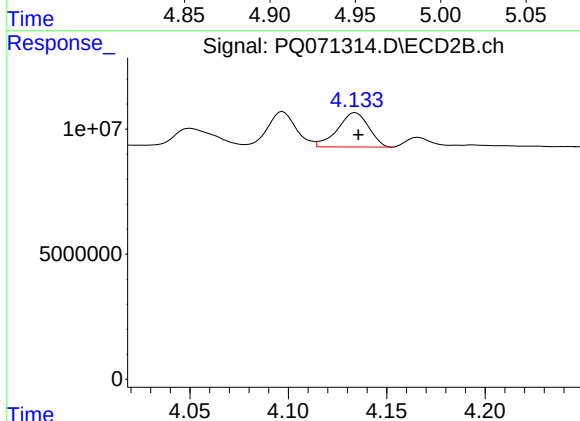
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 14123927
Conc: 49.73 ng/ml



#23 AR-1248-3

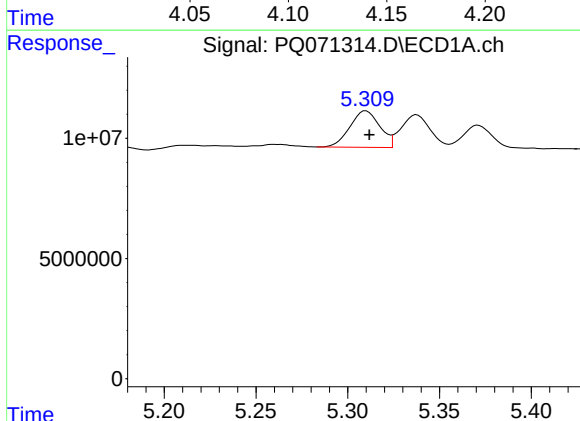
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 13498057
Conc: 45.94 ng/ml

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



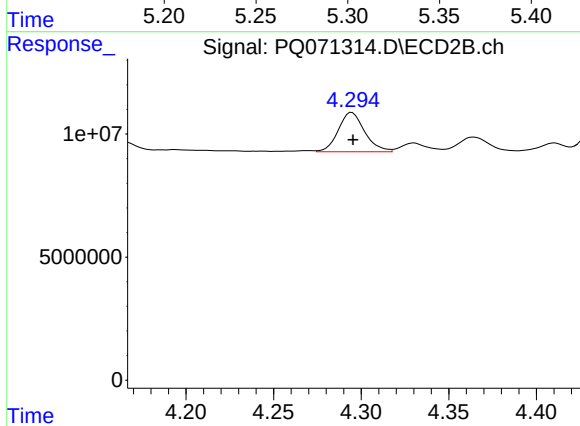
#23 AR-1248-3

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 15153048
Conc: 54.10 ng/ml



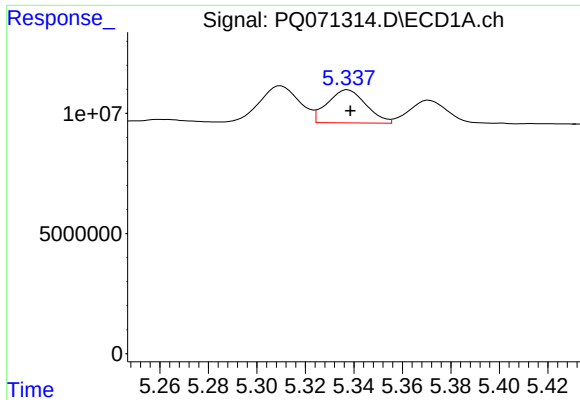
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 17238798
Conc: 65.58 ng/ml



#24 AR-1248-4

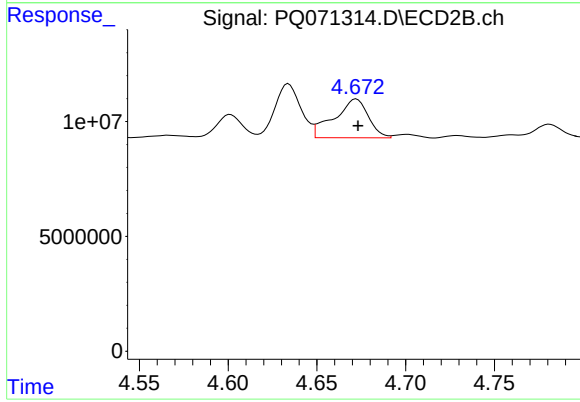
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 16726365
Conc: 48.29 ng/ml



#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 15247670
Conc: 45.07 ng/ml

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



#25 AR-1248-5

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 22597217
Conc: 64.82 ng/ml