

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 16:10
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1248 50PPB SOIL MDL
 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: Dec 12 22:41:22 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	183.7E6	229.8E6	21.099	24.614
2)	SA Decachlor...	8.538	7.650	133.9E6	208.2E6	21.381	22.790
Target Compounds							
21)	L5 AR-1248-1	4.496	3.866	9350369	11448805	49.085	53.782
22)	L5 AR-1248-2	4.761	4.092	12134982	15717095	49.879	55.339
23)	L5 AR-1248-3	4.948	4.130	15261375	15239072	51.940	54.403
24)	L5 AR-1248-4	5.310	4.289	13039595	18702546	49.603	53.994
25)	L5 AR-1248-5	5.337	4.667	16022125	17965596	47.354	51.531

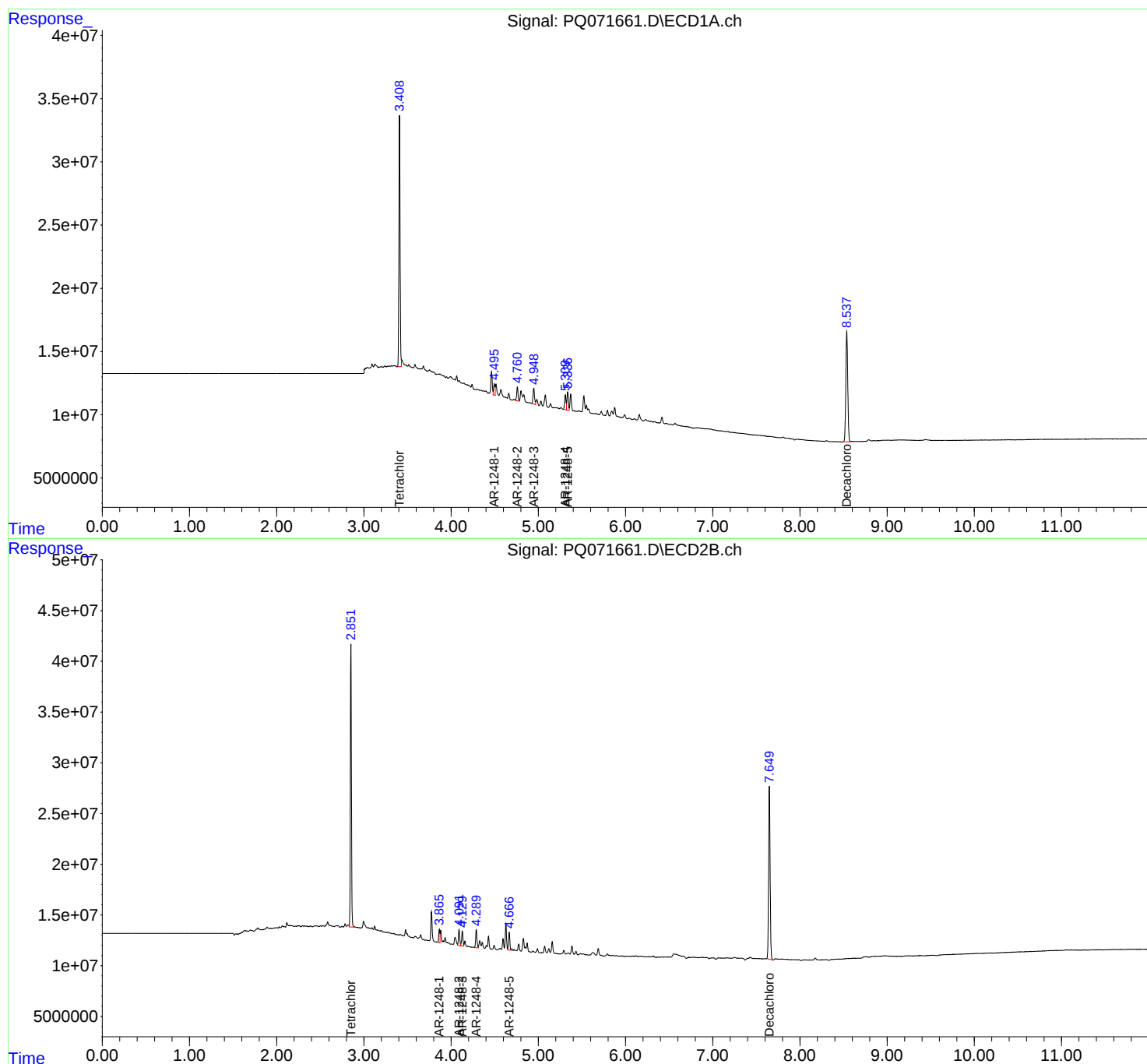
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

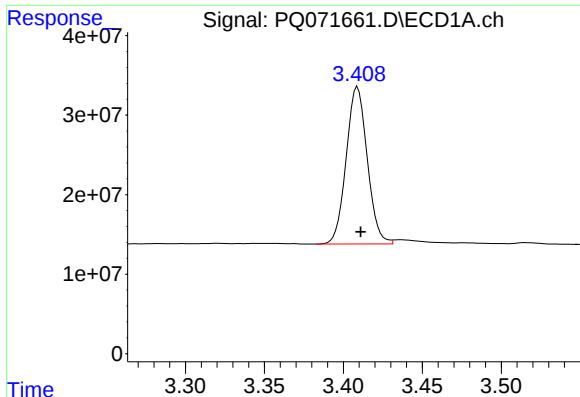
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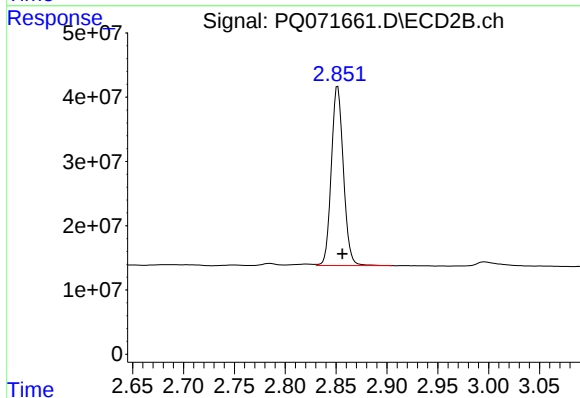




#1 Tetrachloro-m-xylene

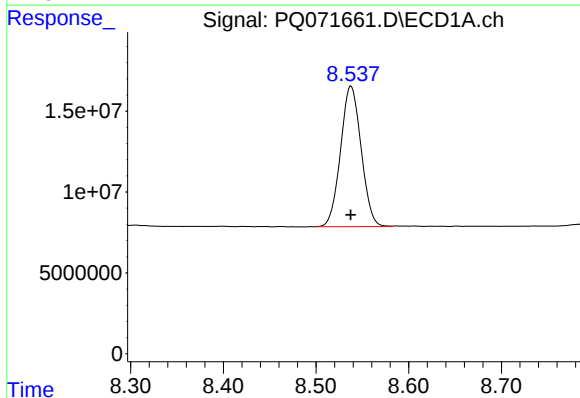
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 183666762
Conc: 21.10 ng/ml

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



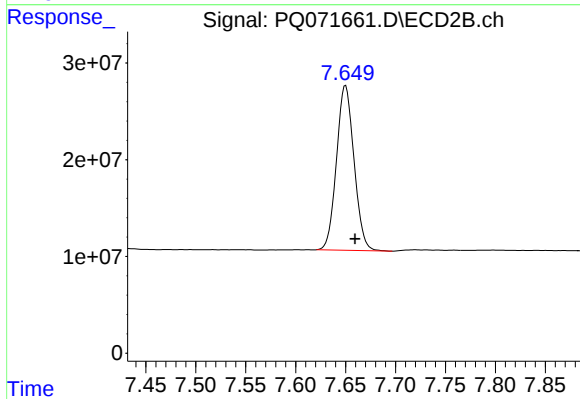
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.005 min
Response: 229815345
Conc: 24.61 ng/ml



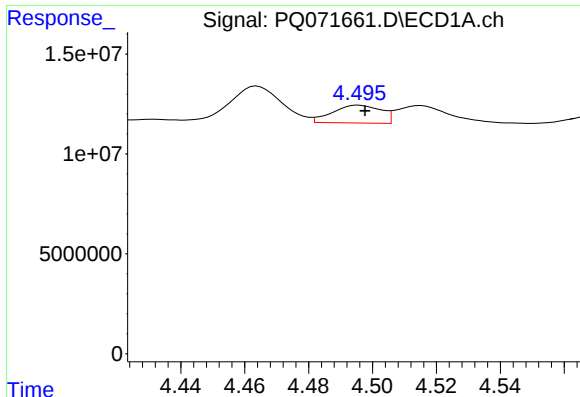
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 133878328
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

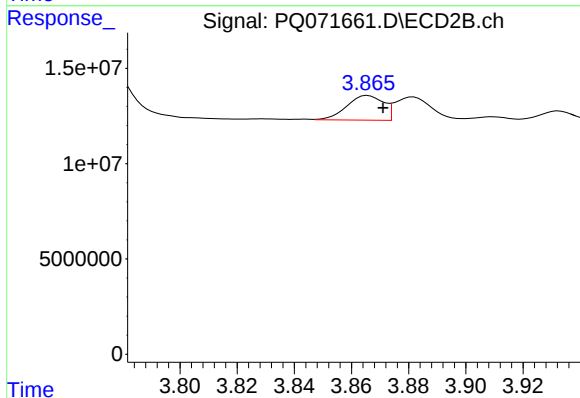
R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 208244495
Conc: 22.79 ng/ml



#21 AR-1248-1

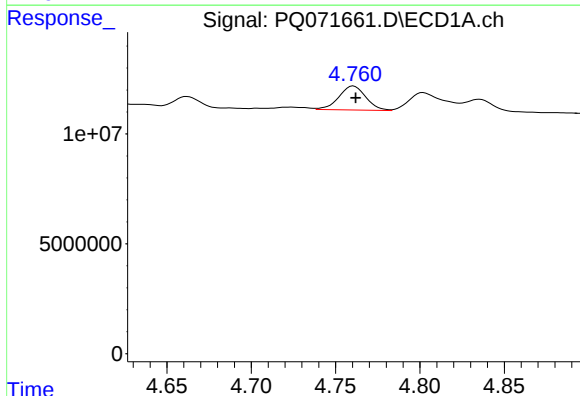
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 9350369
Conc: 49.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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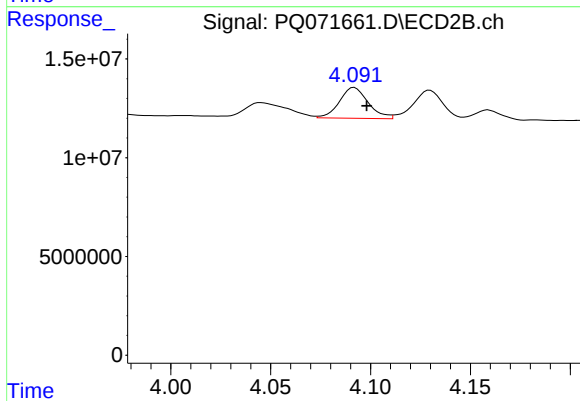
#21 AR-1248-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 11448805
Conc: 53.78 ng/ml



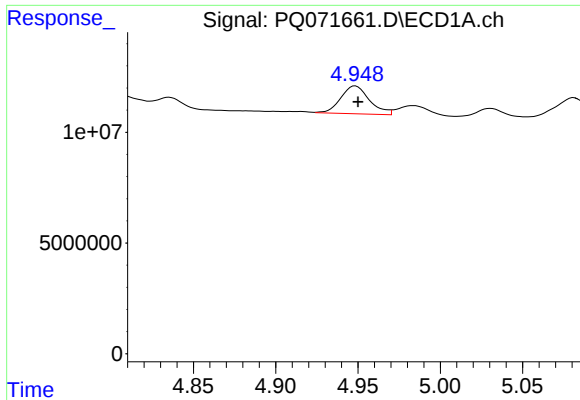
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 12134982
Conc: 49.88 ng/ml



#22 AR-1248-2

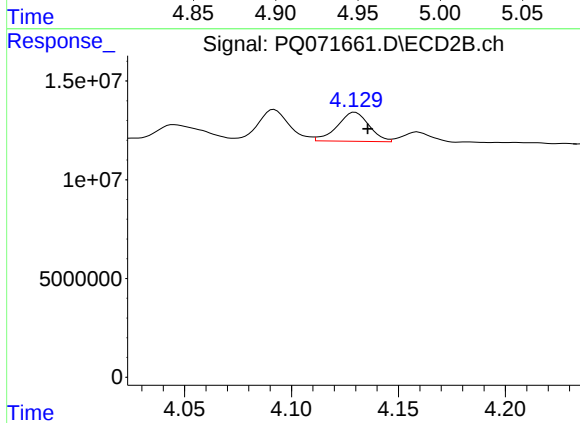
R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 15717095
Conc: 55.34 ng/ml



#23 AR-1248-3

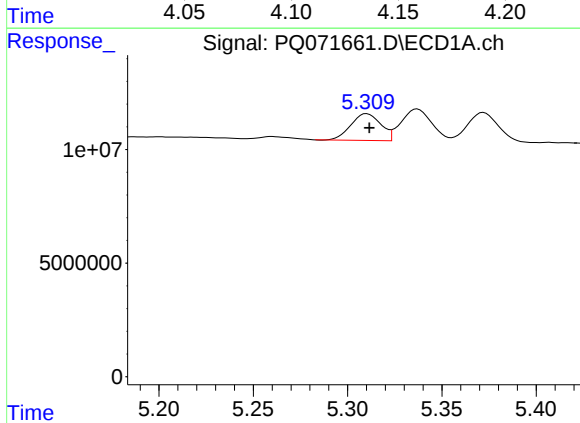
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 15261375
Conc: 51.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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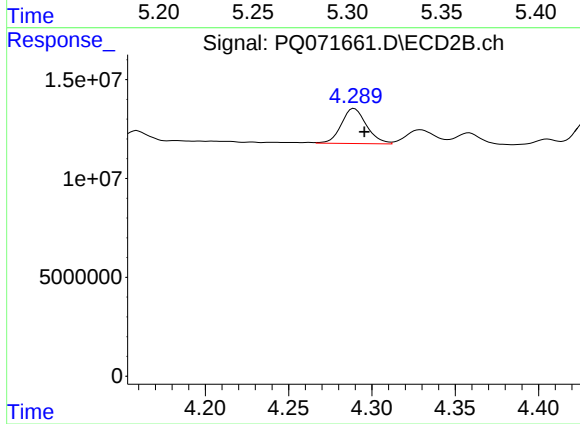
#23 AR-1248-3

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 15239072
Conc: 54.40 ng/ml



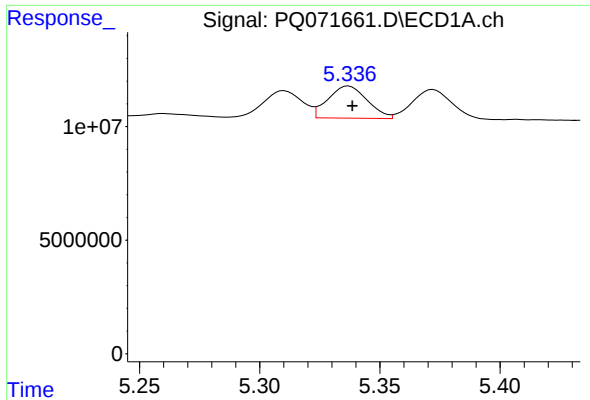
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 13039595
Conc: 49.60 ng/ml



#24 AR-1248-4

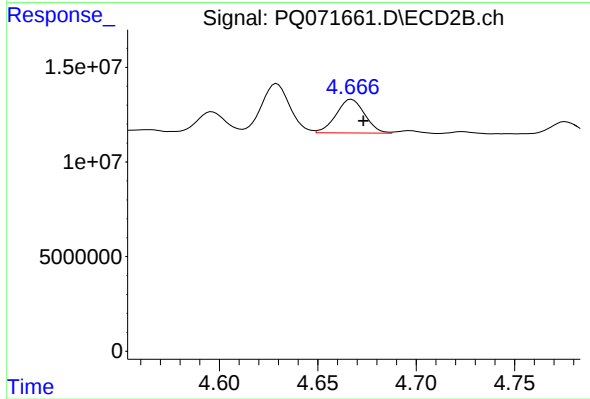
R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 18702546
Conc: 53.99 ng/ml



#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 16022125
Conc: 47.35 ng/ml

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



#25 AR-1248-5

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 17965596
Conc: 51.53 ng/ml