

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 20:46
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:51:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.413	2.786	166.4E6	122.3E6	20.601	16.086
2) SA Decachlor...	8.525	7.558	114.3E6	150.3E6	24.572	19.525
Target Compounds						
41) L9 AR-1268-1	7.441	6.520	17681217	24752742	21.384	22.372
42) L9 AR-1268-2	7.518	6.583	16946668	20750362	22.762	20.450
43) L9 AR-1268-3	7.700	6.784	14837079	18550967	23.076	20.480
44) L9 AR-1268-4	8.012	7.071	5800940	6933609	23.158	20.266m
45) L9 AR-1268-5	8.297	7.340	39596089	53829929	22.752	20.863

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

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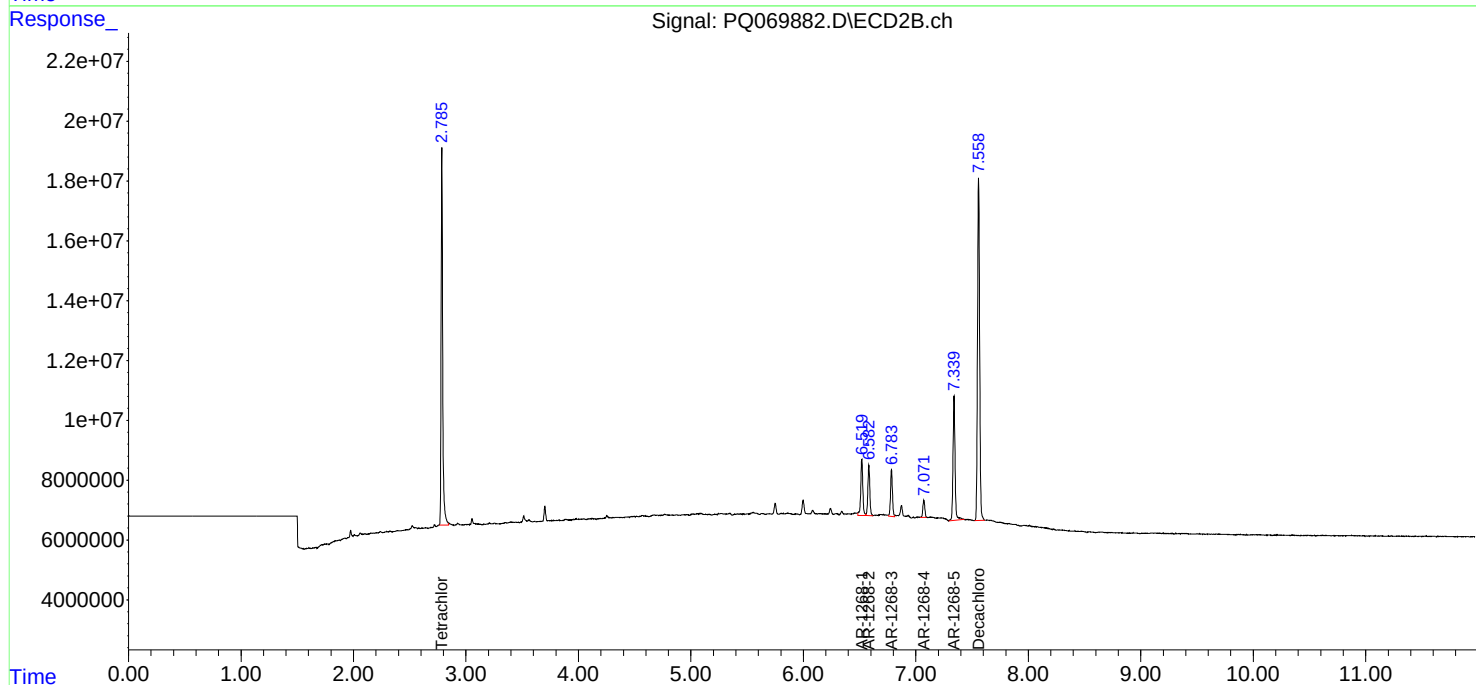
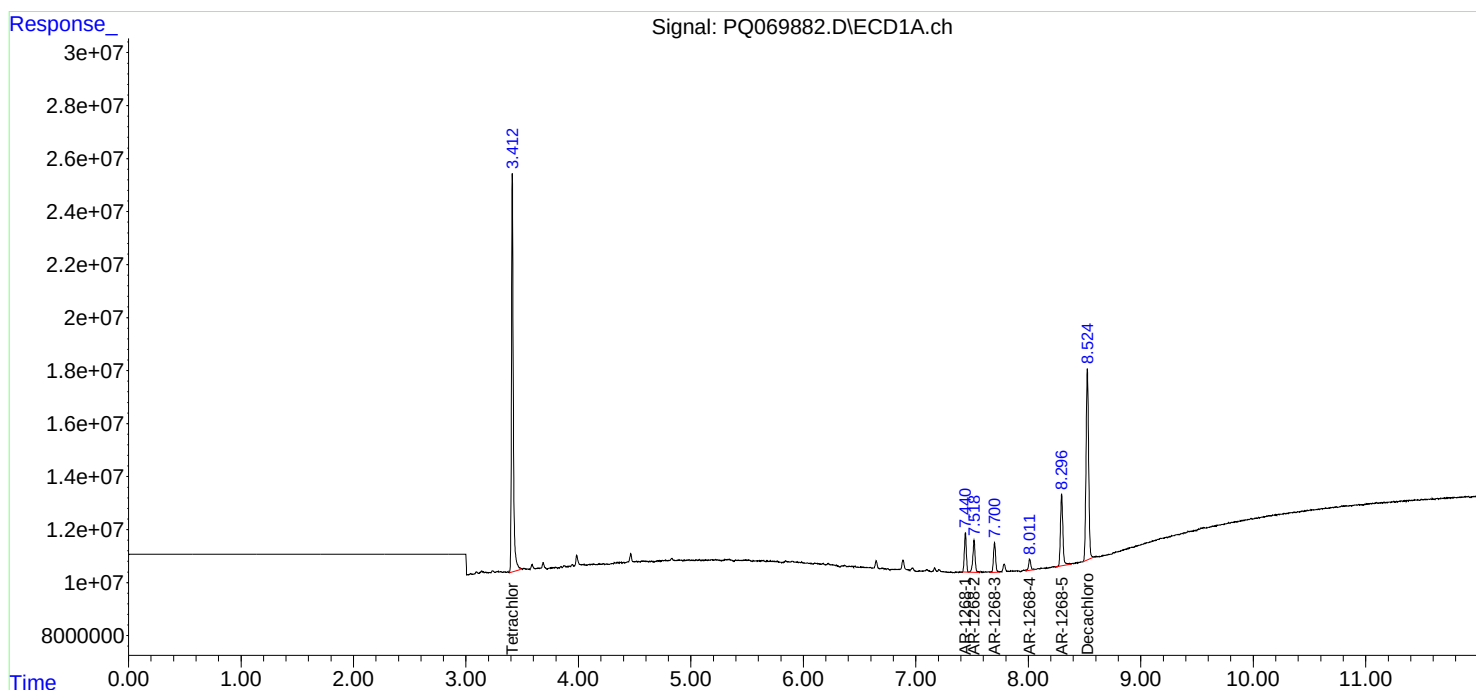
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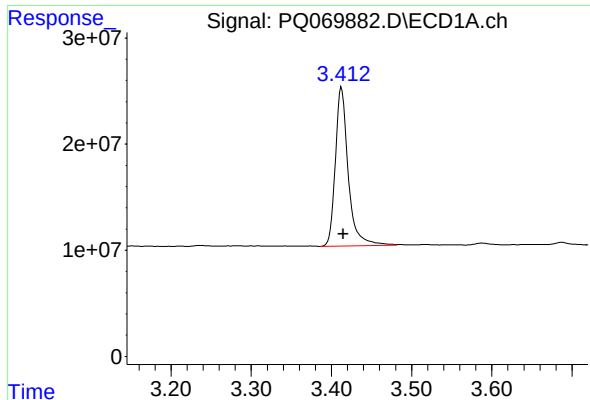
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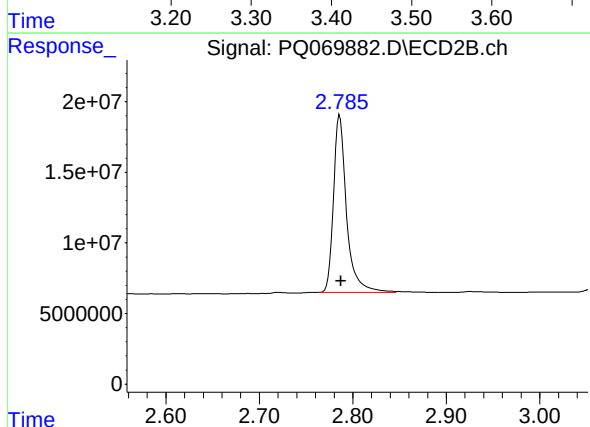
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.002 min
Response: 166442112
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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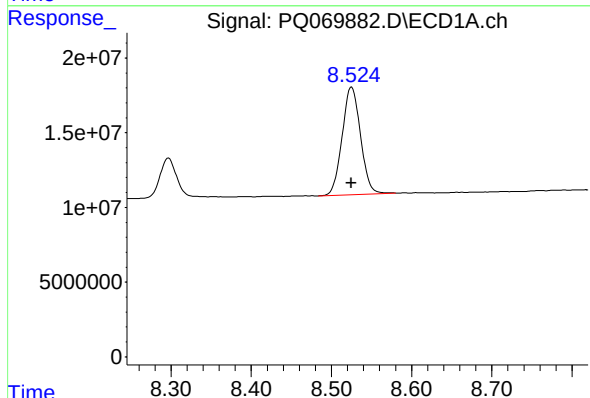
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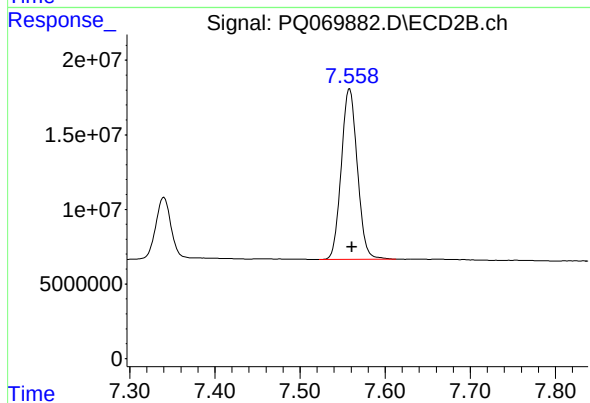
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 122259329
Conc: 16.09 ng/ml



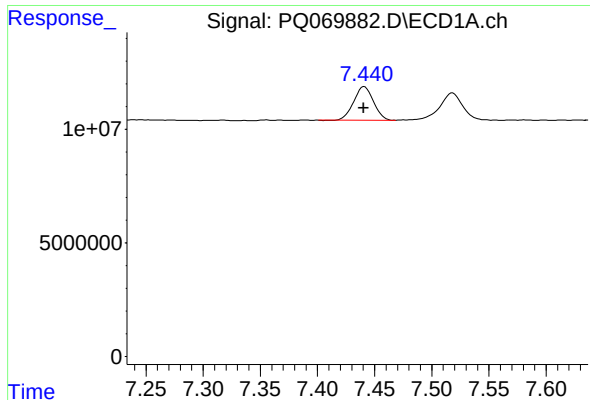
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 114287015
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 150315622
Conc: 19.53 ng/ml



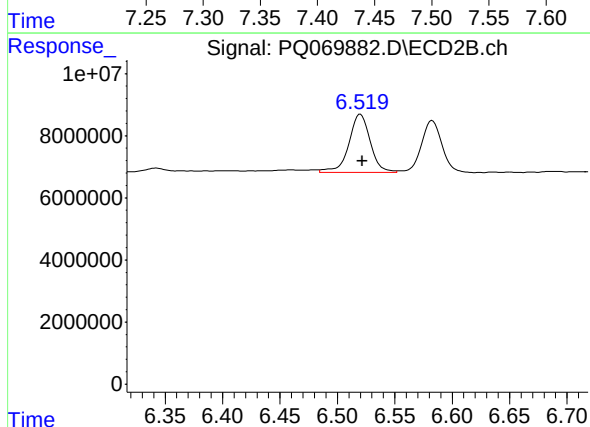
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 17681217
Conc: 21.38 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT1-2025

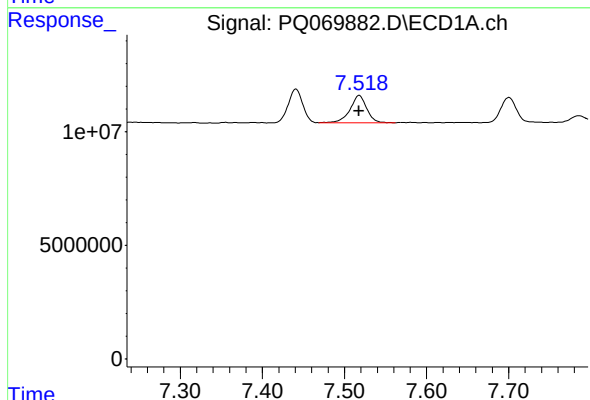
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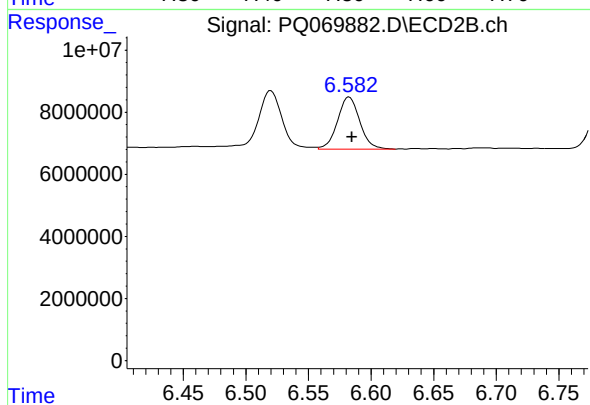
#41 AR-1268-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 24752742
Conc: 22.37 ng/ml



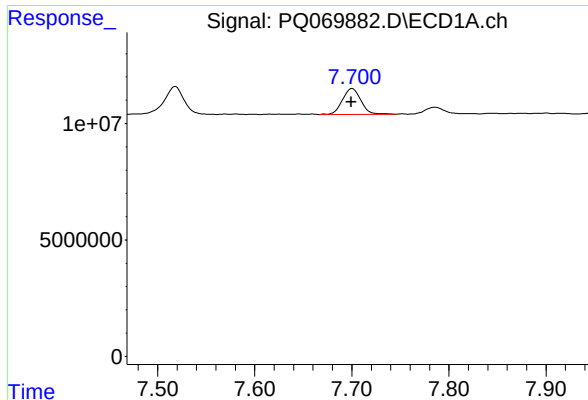
#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 16946668
Conc: 22.76 ng/ml



#42 AR-1268-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 20750362
Conc: 20.45 ng/ml



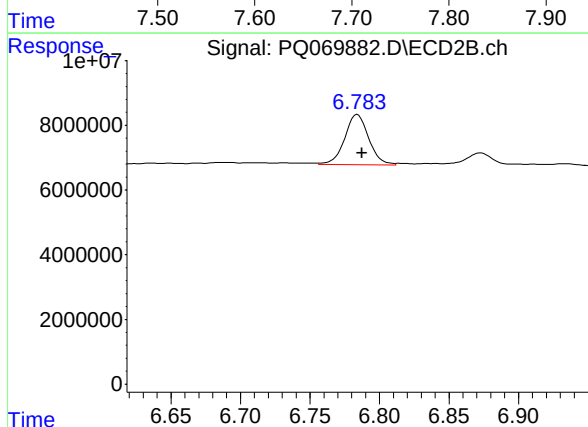
#43 AR-1268-3

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 14837079
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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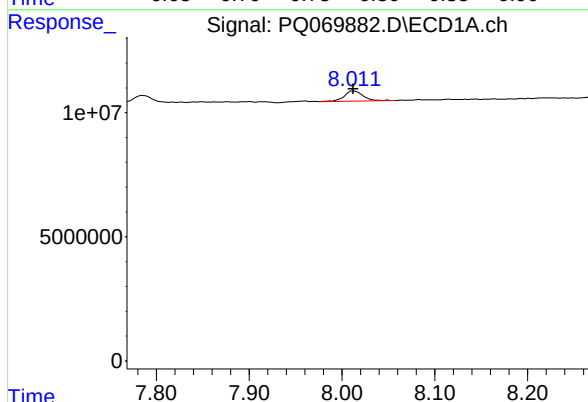
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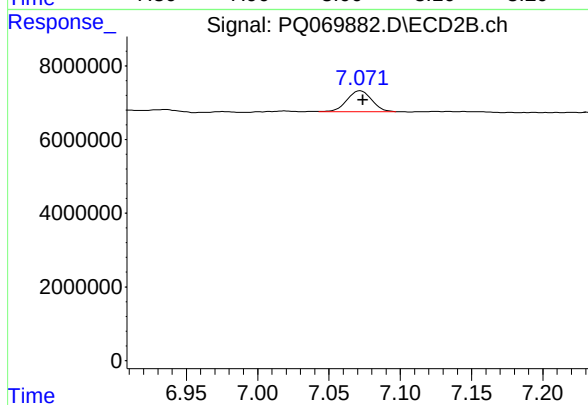
#43 AR-1268-3

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 18550967
Conc: 20.48 ng/ml



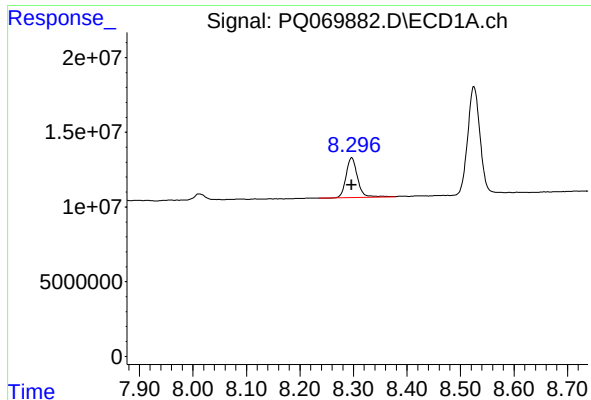
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 5800940
Conc: 23.16 ng/ml



#44 AR-1268-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 6933609
Conc: 20.27 ng/ml m



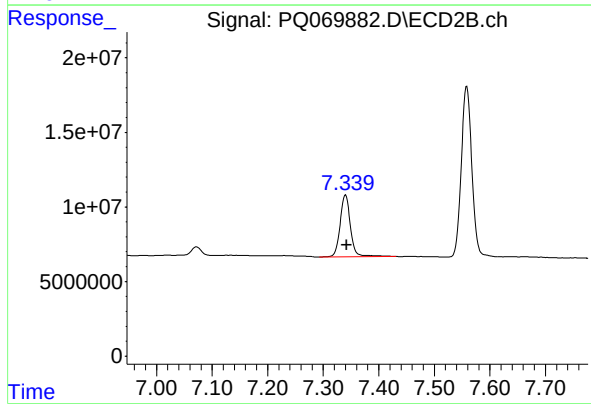
#45 AR-1268-5

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 39596089
Conc: 22.75 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 53829929
Conc: 20.86 ng/ml