

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 20:01
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 68 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 00:50:39 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...	3.416	2.786	170.7E6	124.6E6	21.134	16.393
2) SA Decachlor...	8.527	7.558	106.7E6	144.3E6	22.938	18.741
Target Compounds						
21) L5 AR-1248-1	4.499	3.788	3871490	4057726	25.597m	28.135m
22) L5 AR-1248-2	4.764	4.013	6156522	5459140	27.912	23.717m
23) L5 AR-1248-3	4.951	4.050	7946133	5288819	30.292	23.895m
24) L5 AR-1248-4	5.338	4.209	8302308	7317867	30.977m	26.868m
25) L5 AR-1248-5	5.373	4.584	6757864	6478679	24.153m	25.383m

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

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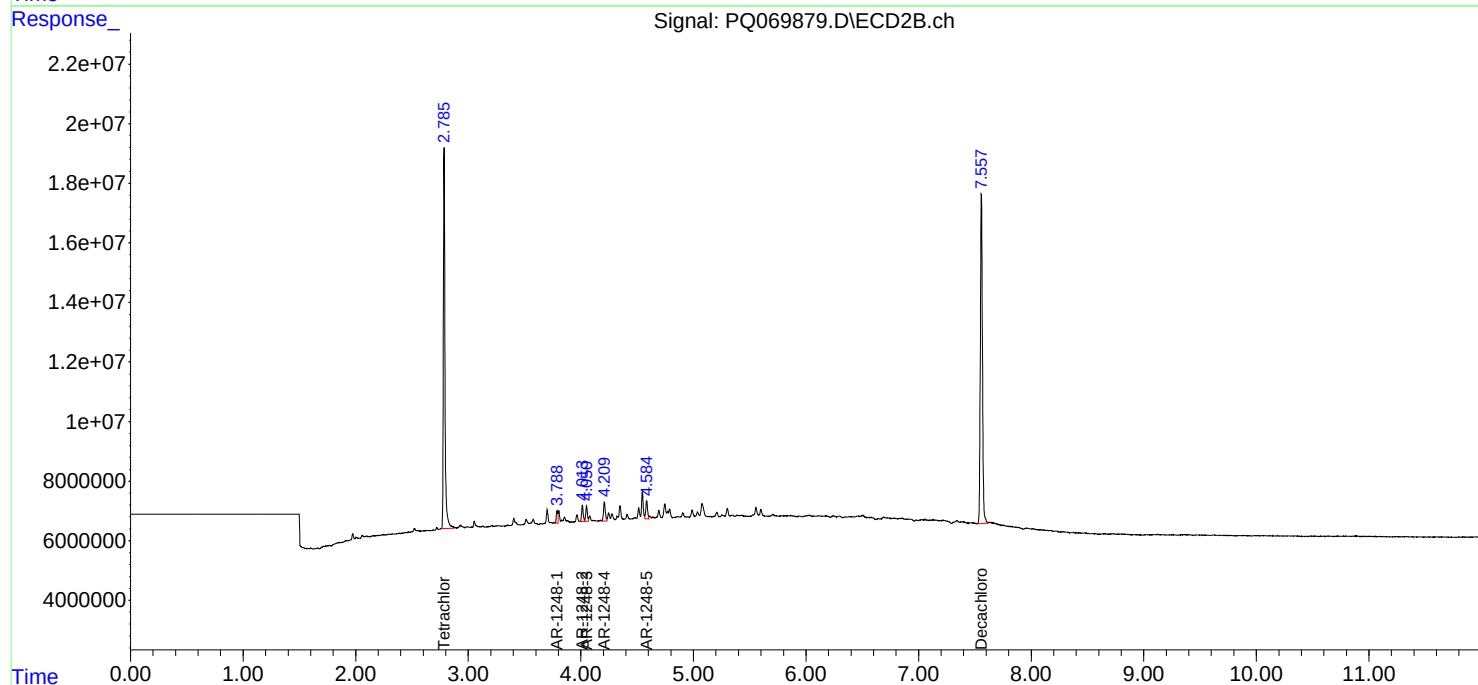
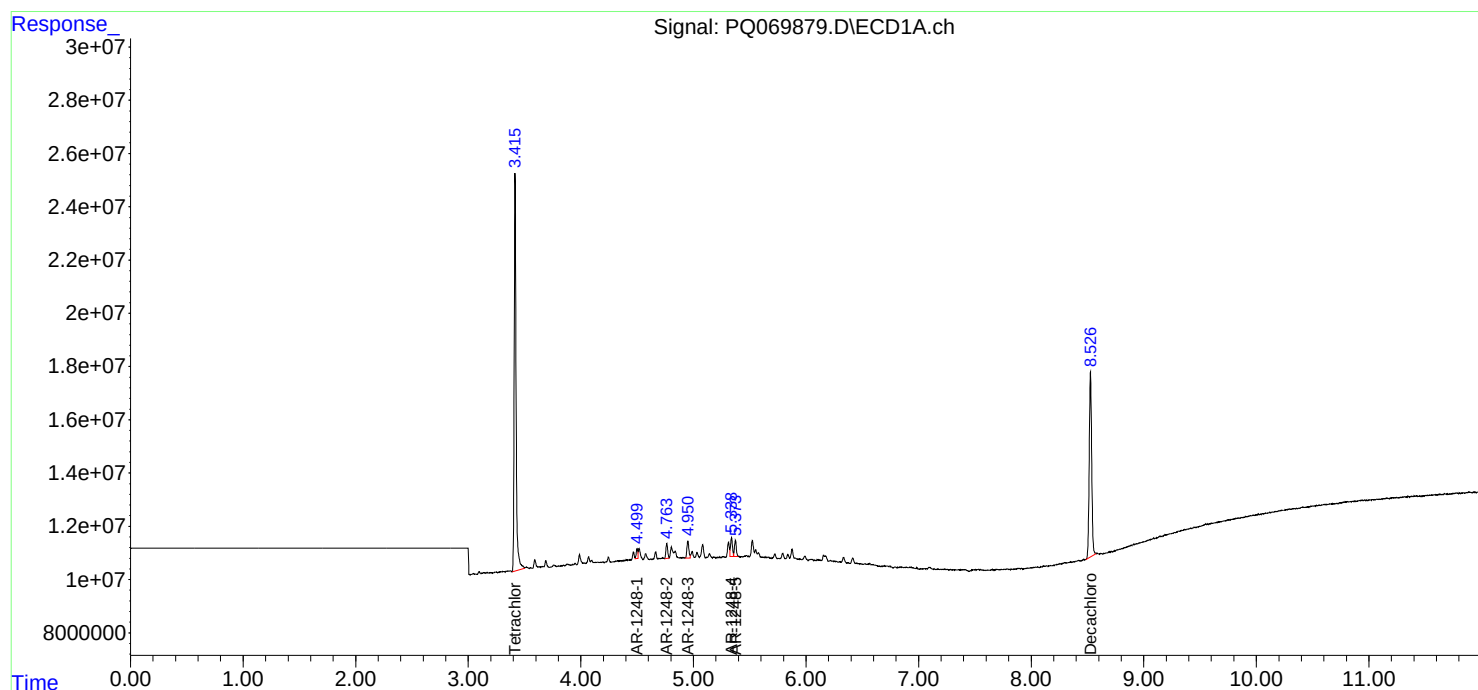
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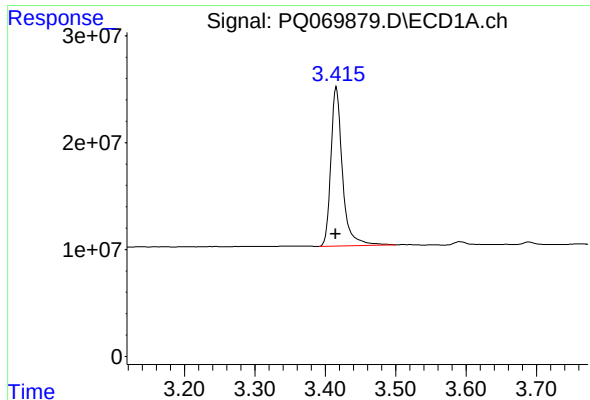
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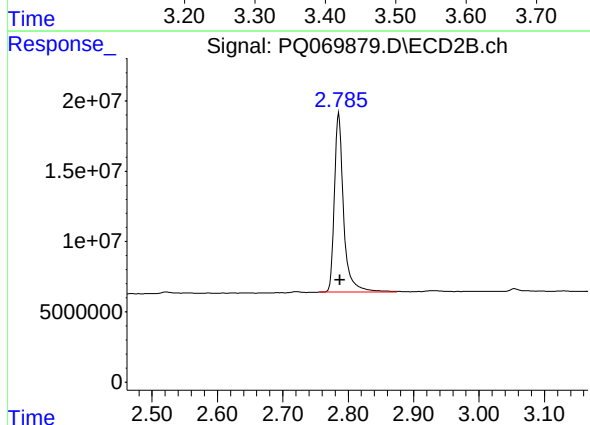
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 170742139
Conc: 21.13 ng/ml

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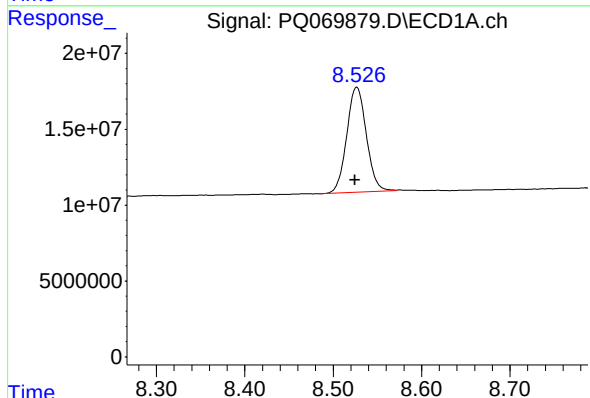
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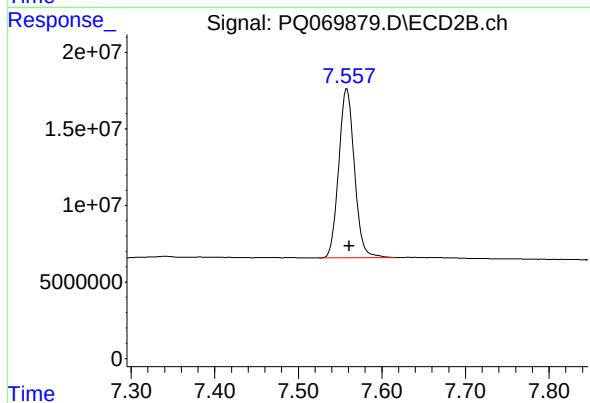
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.002 min
Response: 124596627
Conc: 16.39 ng/ml



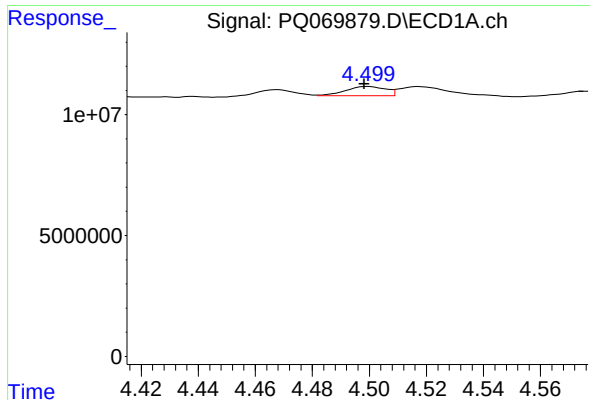
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 106683846
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 144278781
Conc: 18.74 ng/ml



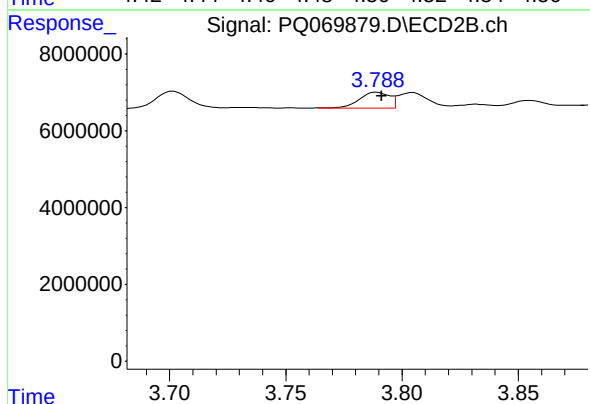
#21 AR-1248-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3871490
Conc: 25.60 ng/ml

Instrument :
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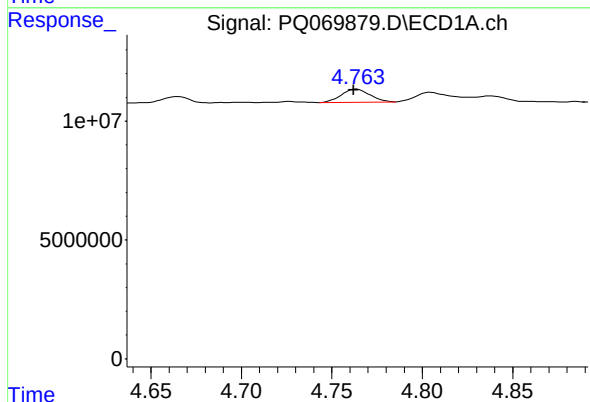
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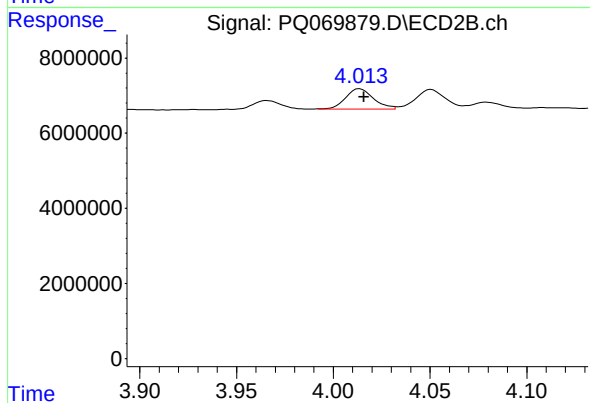
#21 AR-1248-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 4057726
Conc: 28.13 ng/ml m



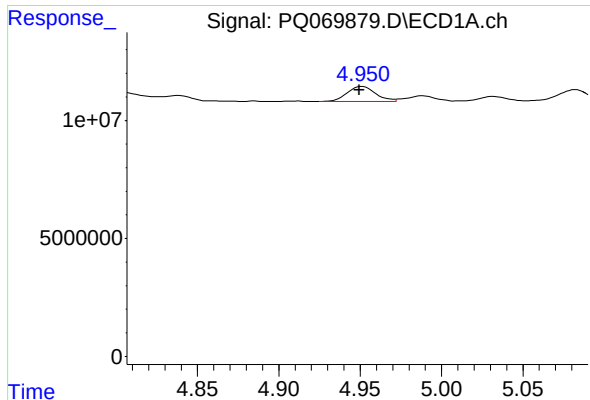
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 6156522
Conc: 27.91 ng/ml



#22 AR-1248-2

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 5459140
Conc: 23.72 ng/ml m



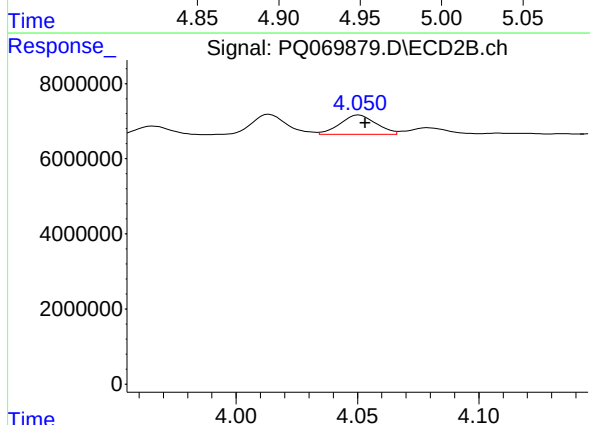
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 7946133
Conc: 30.29 ng/ml

Instrument :
ECD_Q
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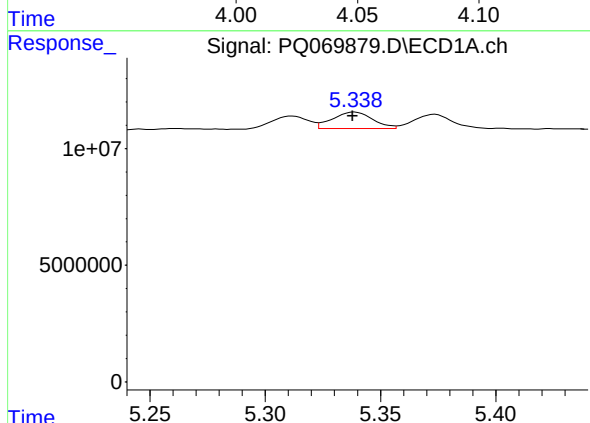
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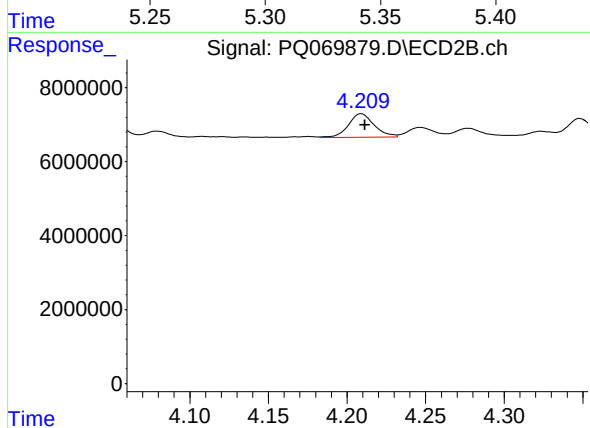
#23 AR-1248-3

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 5288819
Conc: 23.89 ng/ml



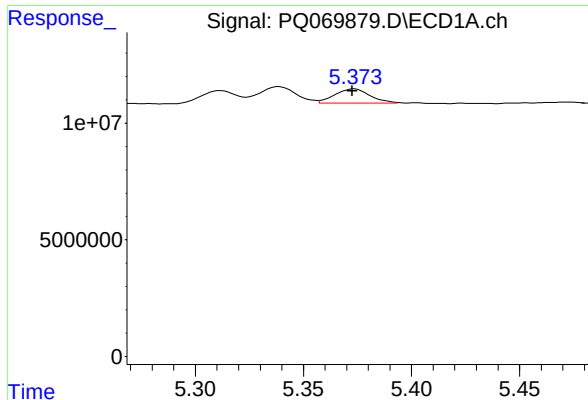
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 8302308
Conc: 30.98 ng/ml



#24 AR-1248-4

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 7317867
Conc: 26.87 ng/ml



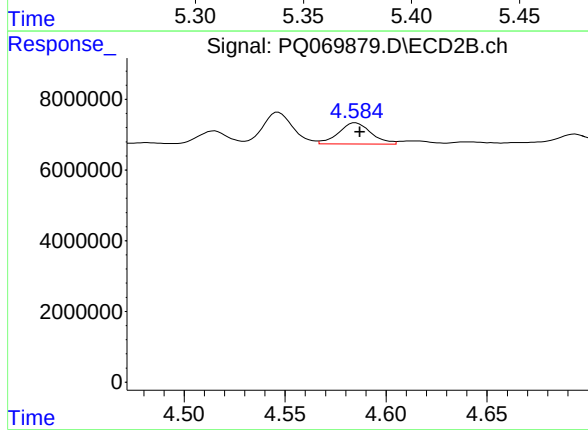
#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 6757864
Conc: 24.15 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 6478679
Conc: 25.38 ng/ml