

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:30
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 66 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 00:50:11 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	2.785	173.3E6	127.8E6	21.446	16.820
2) SA Decachlor...	8.527	7.558	109.0E6	149.9E6	23.434	19.472
Target Compounds						
11) L3 AR-1232-1	3.756	3.131	6037557	3756711	33.753	21.340 #
12) L3 AR-1232-2	4.246	3.805	3463400	4303578	34.677	25.315 #
13) L3 AR-1232-3	4.517	3.964	5196984	2640258	28.628m	27.842m
14) L3 AR-1232-4	4.665	4.050	2417708	2038972	25.785m	25.057m
15) L3 AR-1232-5	4.809	4.209	1722746	2187806	22.925	23.737m

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

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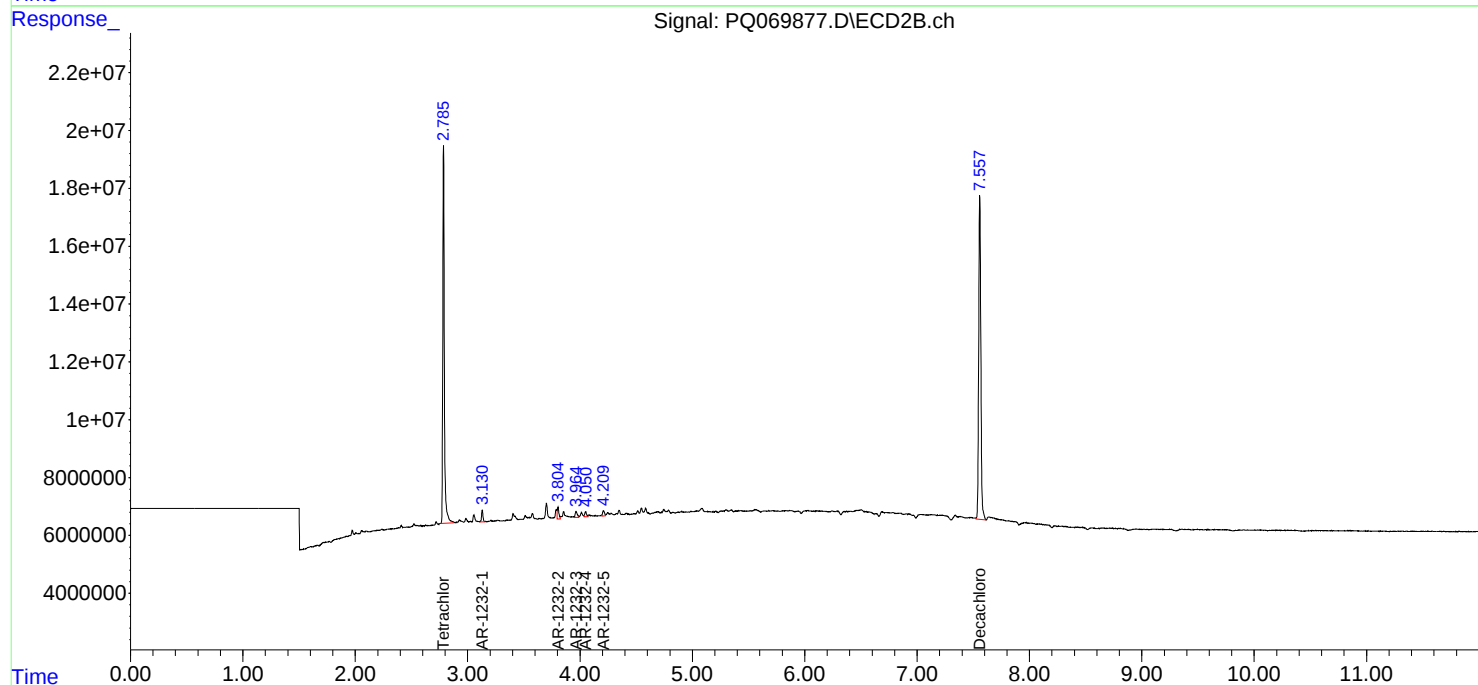
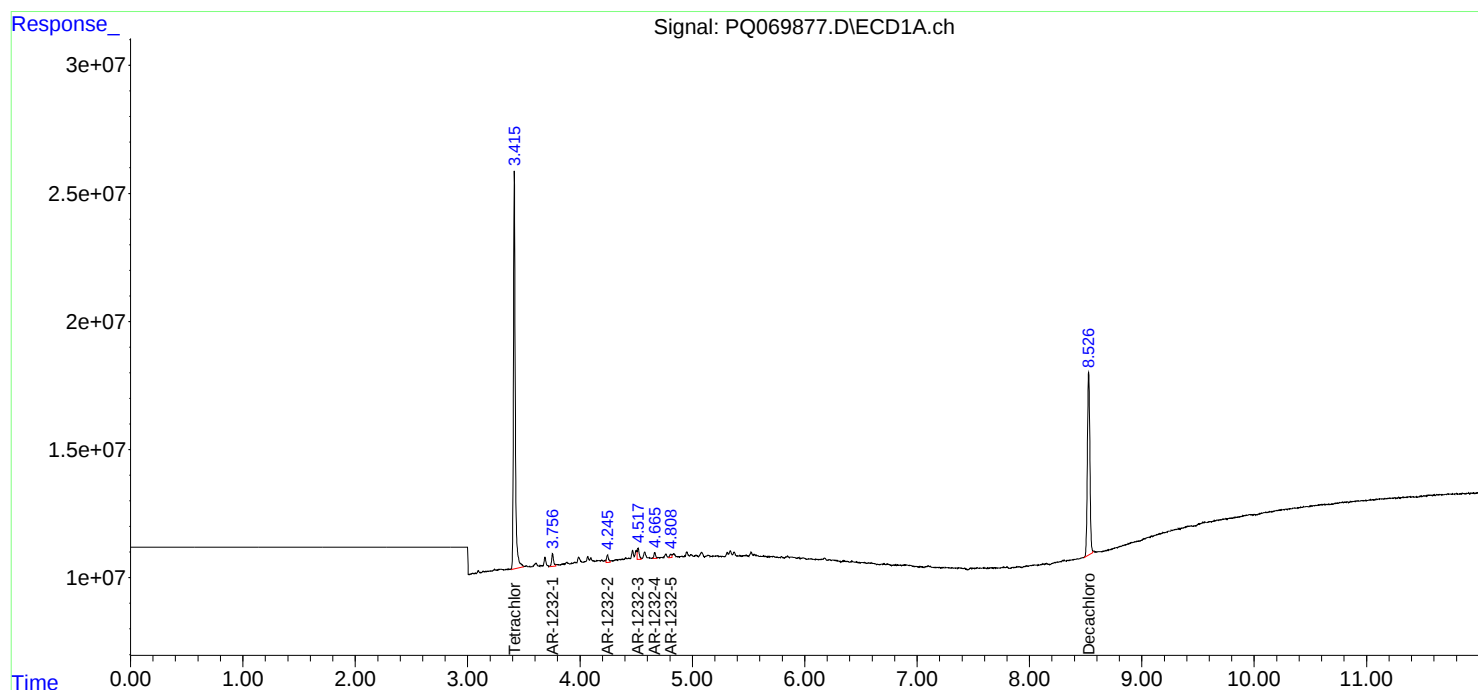
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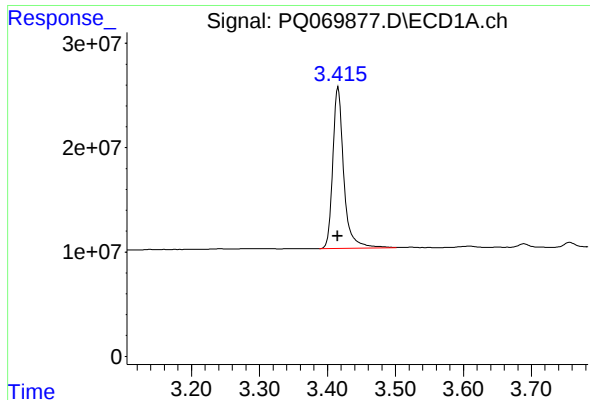
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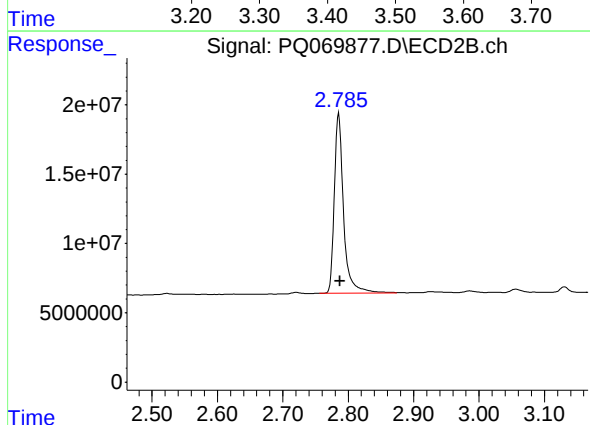
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 173263012
Conc: 21.45 ng/ml

Instrument :
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ClientSampleId :
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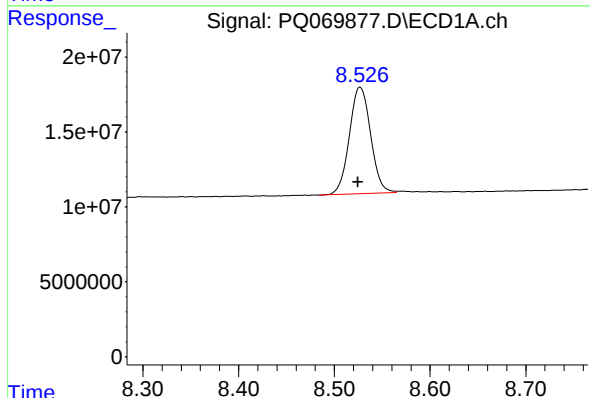
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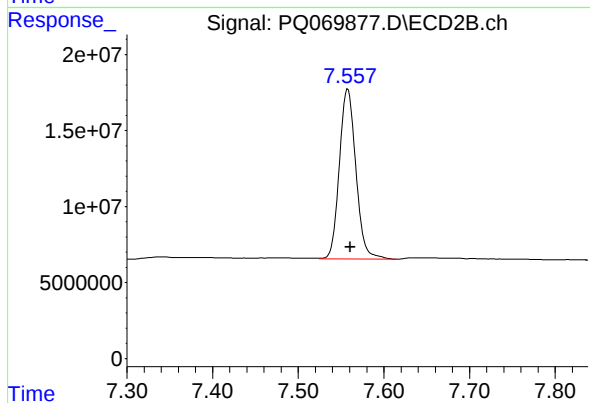
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 127837505
Conc: 16.82 ng/ml



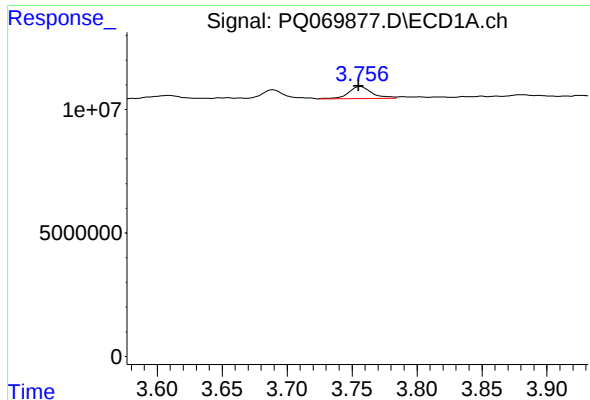
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 108994074
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 149905381
Conc: 19.47 ng/ml



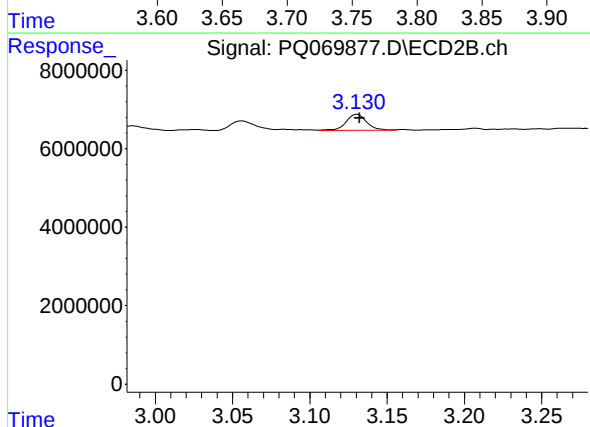
#11 AR-1232-1

R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 6037557
Conc: 33.75 ng/ml

Instrument :
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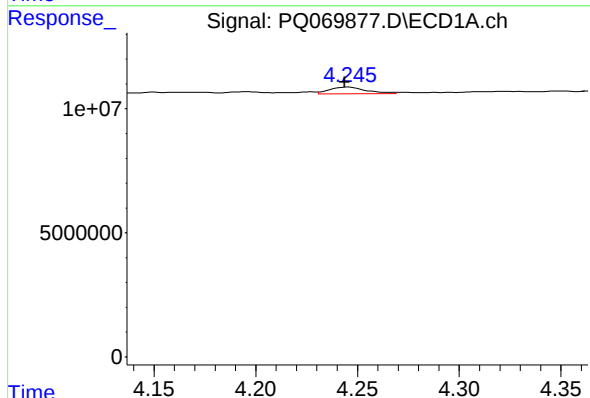
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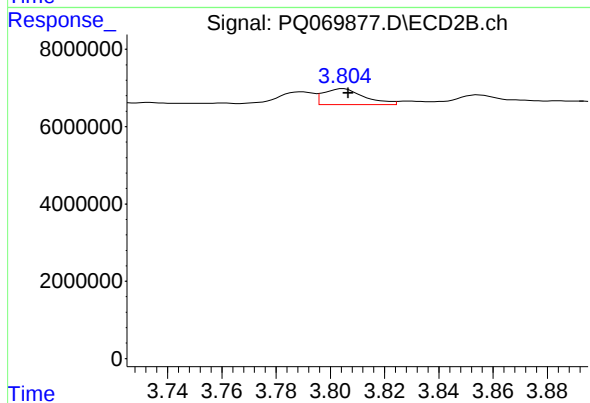
#11 AR-1232-1

R.T.: 3.131 min
Delta R.T.: -0.002 min
Response: 3756711
Conc: 21.34 ng/ml



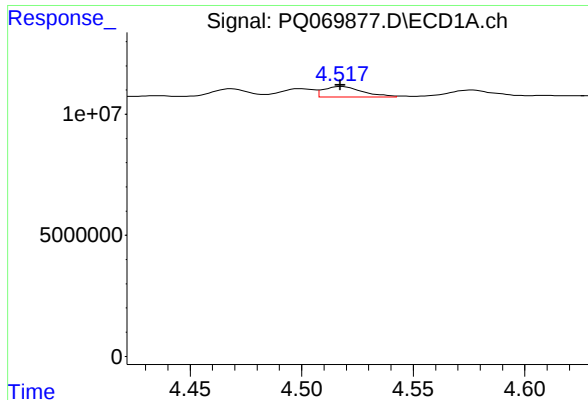
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 3463400
Conc: 34.68 ng/ml



#12 AR-1232-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 4303578
Conc: 25.32 ng/ml



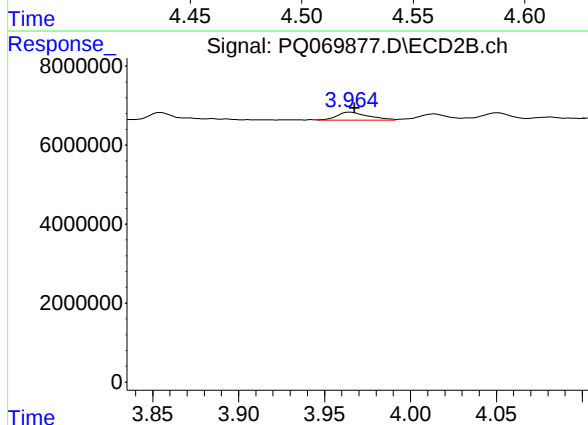
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 5196984
Conc: 28.63 ng/ml

Instrument :
ECD_Q
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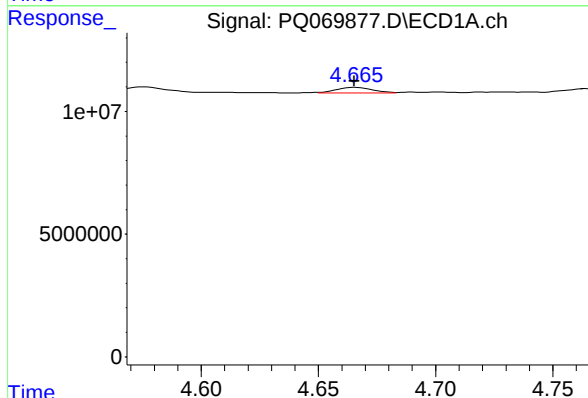
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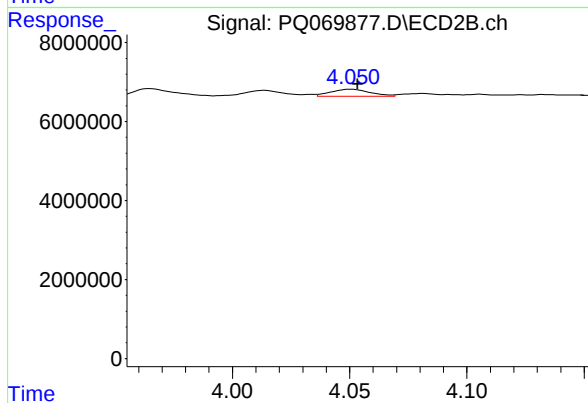
#13 AR-1232-3

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 2640258
Conc: 27.84 ng/ml



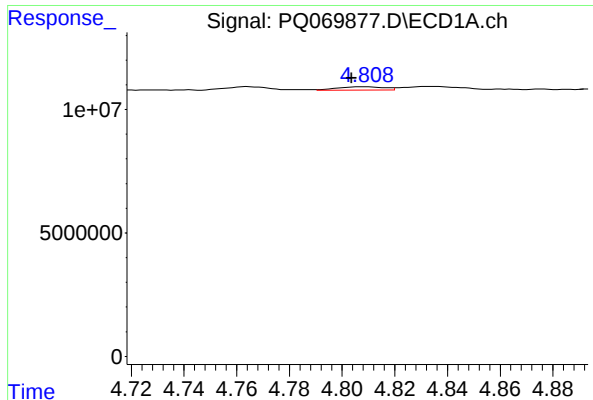
#14 AR-1232-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2417708
Conc: 25.79 ng/ml



#14 AR-1232-4

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 2038972
Conc: 25.06 ng/ml



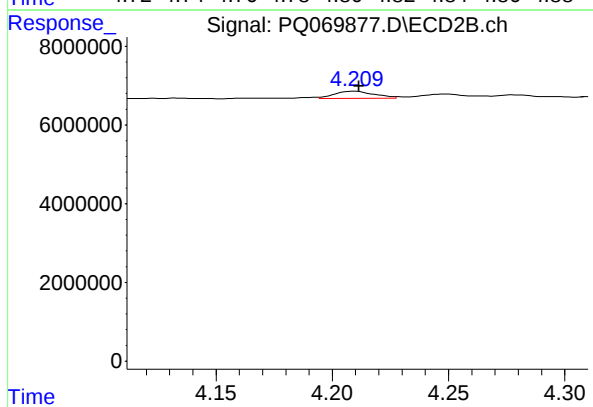
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 1722746
Conc: 22.92 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 2187806
Conc: 23.74 ng/ml