

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 12:15
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 00:42:49 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	158.0E6	120.2E6	19.559	15.821
2) SA Decachlor...	8.529	7.561	99795880	139.8E6	21.457	18.165
Target Compounds						
36) L8 AR-1262-1	6.866	5.751	21311242	22538310	49.503	40.877
37) L8 AR-1262-2	7.173	5.999	32818426	22509790	46.275	43.218
38) L8 AR-1262-3	7.447	6.522	21577070	18439526	45.696	45.918
39) L8 AR-1262-4	7.521	6.582	17228787	30726490	44.666	43.333
40) L8 AR-1262-5	8.017	7.074	11278179	13720581	49.725	41.752m

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

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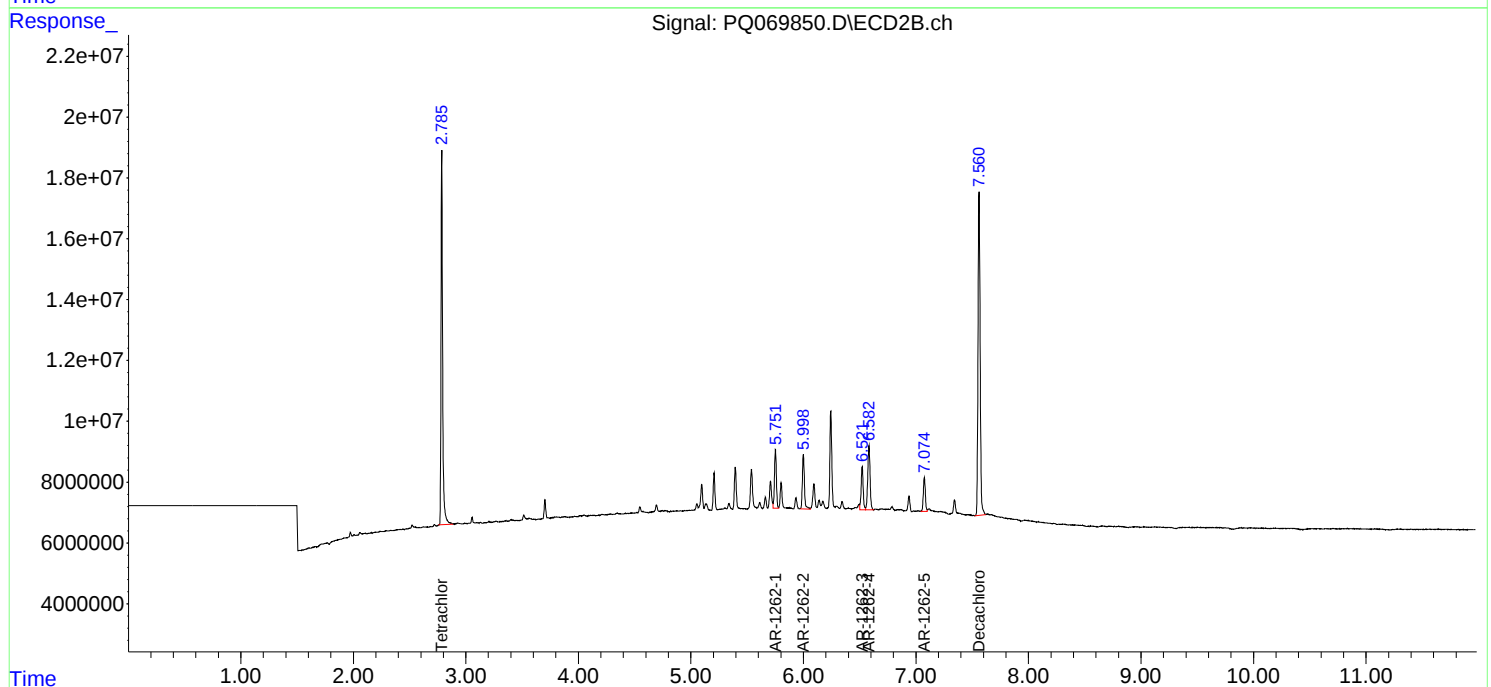
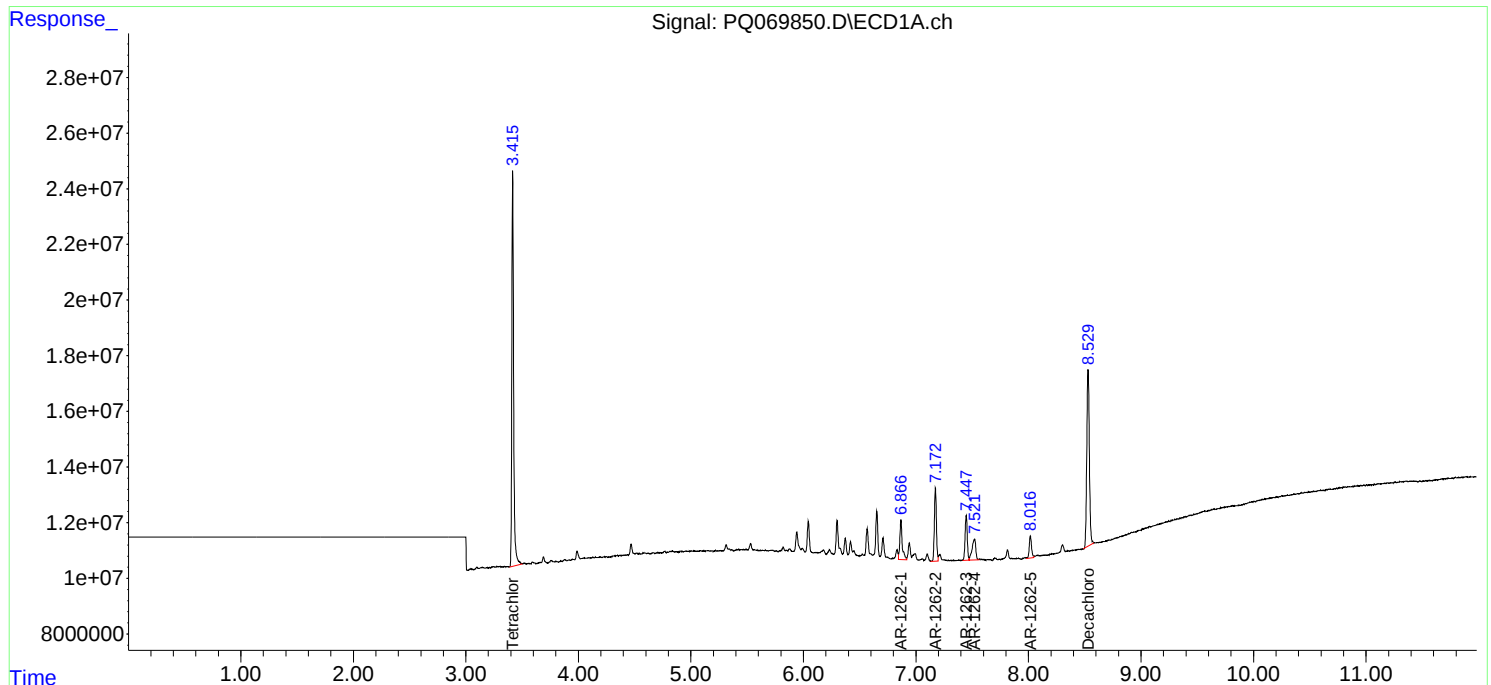
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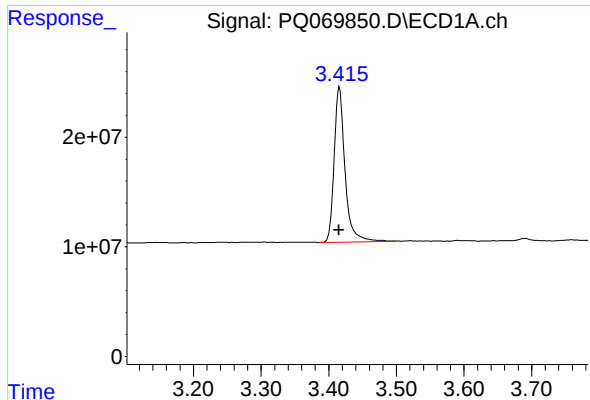
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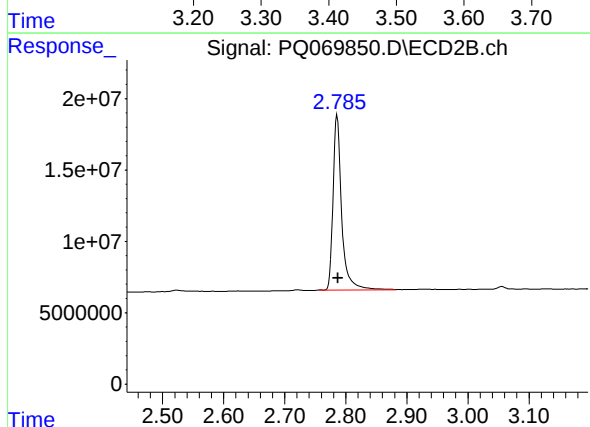
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 158022521
Conc: 19.56 ng/ml

Instrument :
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ClientSampleId :
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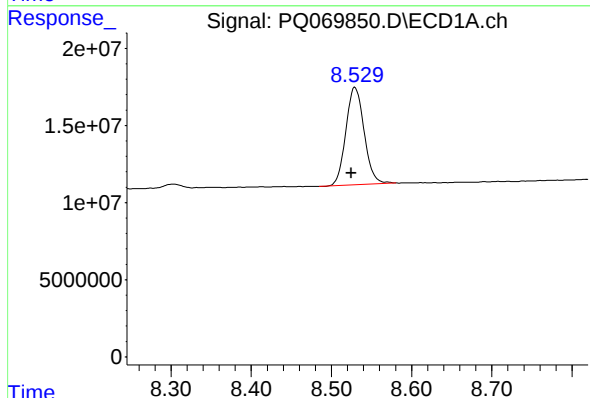
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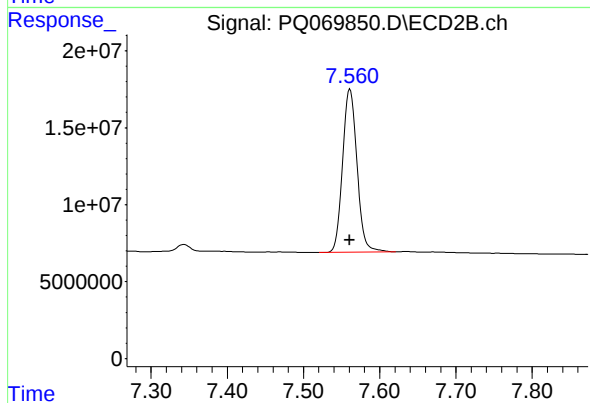
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 120242995
Conc: 15.82 ng/ml



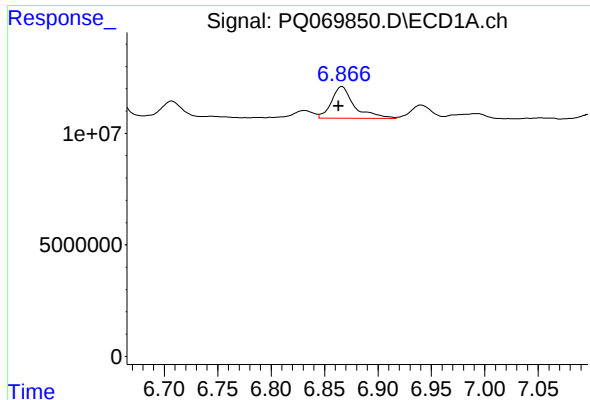
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 99795880
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 139846578
Conc: 18.17 ng/ml



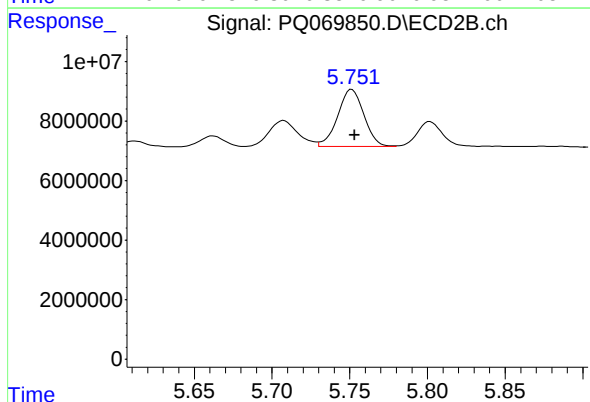
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.003 min
Response: 21311242
Conc: 49.50 ng/ml

Instrument :
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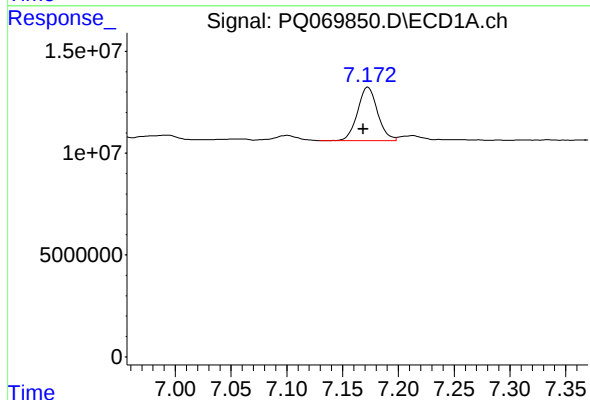
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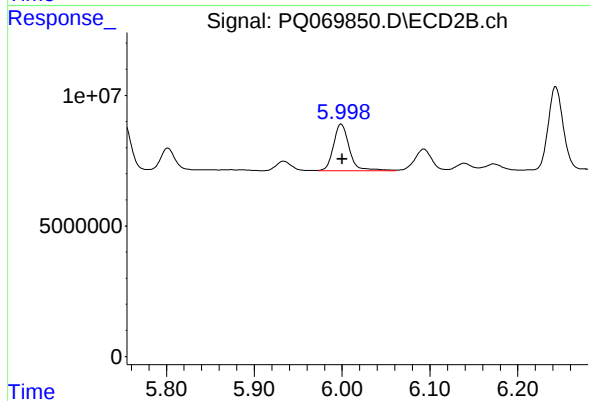
#36 AR-1262-1

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 22538310
Conc: 40.88 ng/ml



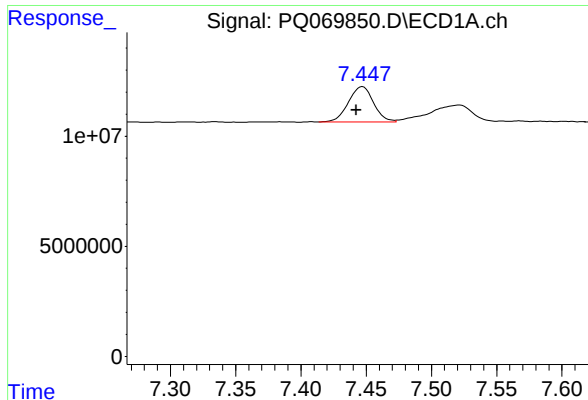
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 32818426
Conc: 46.28 ng/ml



#37 AR-1262-2

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 22509790
Conc: 43.22 ng/ml



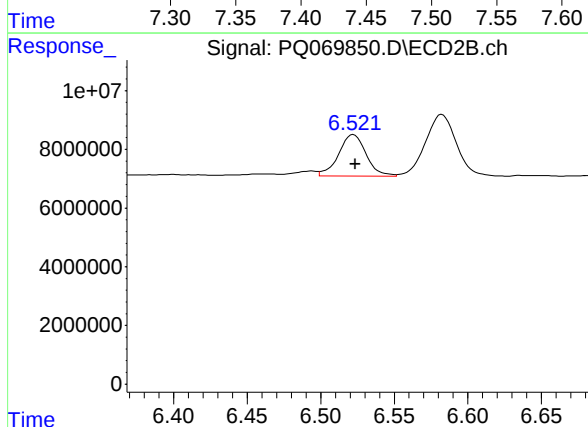
#38 AR-1262-3

R.T.: 7.447 min
Delta R.T.: 0.005 min
Response: 21577070
Conc: 45.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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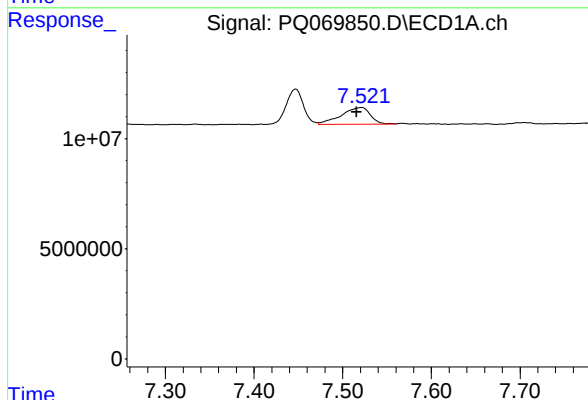
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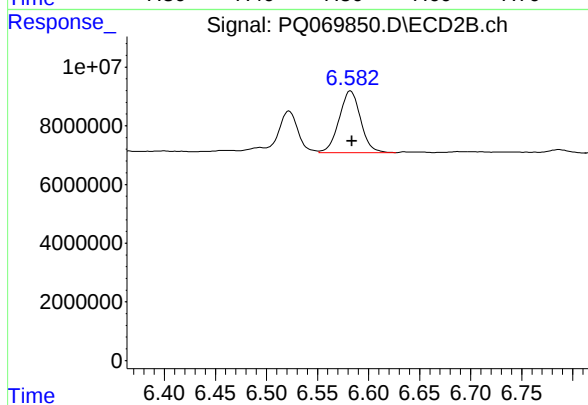
#38 AR-1262-3

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 18439526
Conc: 45.92 ng/ml



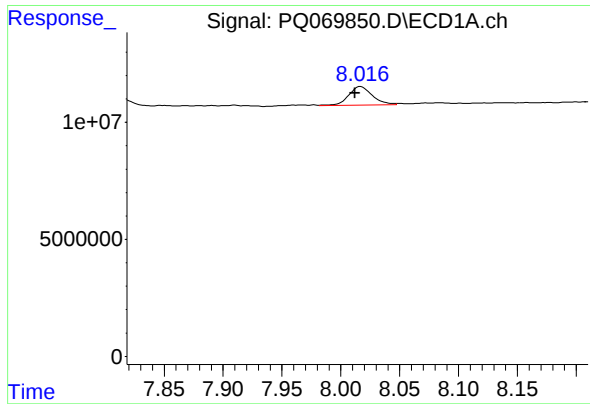
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 17228787
Conc: 44.67 ng/ml



#39 AR-1262-4

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 30726490
Conc: 43.33 ng/ml



#40 AR-1262-5

R.T.: 8.017 min
Delta R.T.: 0.005 min
Response: 11278179
Conc: 49.72 ng/ml

Instrument :

ECD_Q

ClientSampleId :

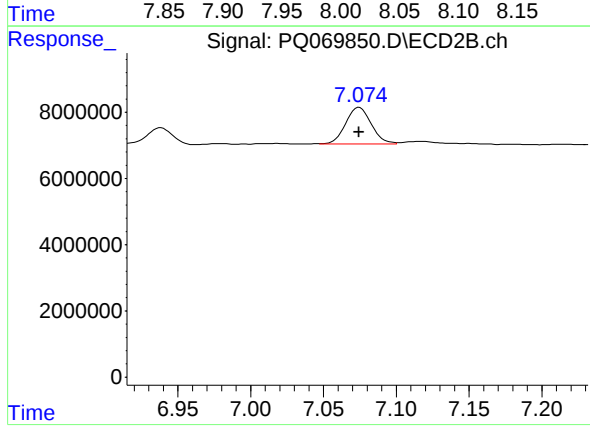
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#40 AR-1262-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 13720581
Conc: 41.75 ng/ml m