

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:43
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 43 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 00:42:16 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...	3.415	2.786	168.8E6	120.5E6	20.897	15.850
2) SA Decachlor...	8.530	7.560	113.3E6	147.0E6	24.369	19.088m
Target Compounds						
21) L5 AR-1248-1	4.498	3.789	6957477	7562222	46.000m	52.434m
22) L5 AR-1248-2	4.763	4.014	12051510	9807134	54.639	42.607m
23) L5 AR-1248-3	4.950	4.051	15011391	9946412	57.226	44.938m
24) L5 AR-1248-4	5.338	4.209	14745821	11680037	55.019m	42.883m
25) L5 AR-1248-5	5.368	4.585	9862155	10250188	35.247m	40.160m

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

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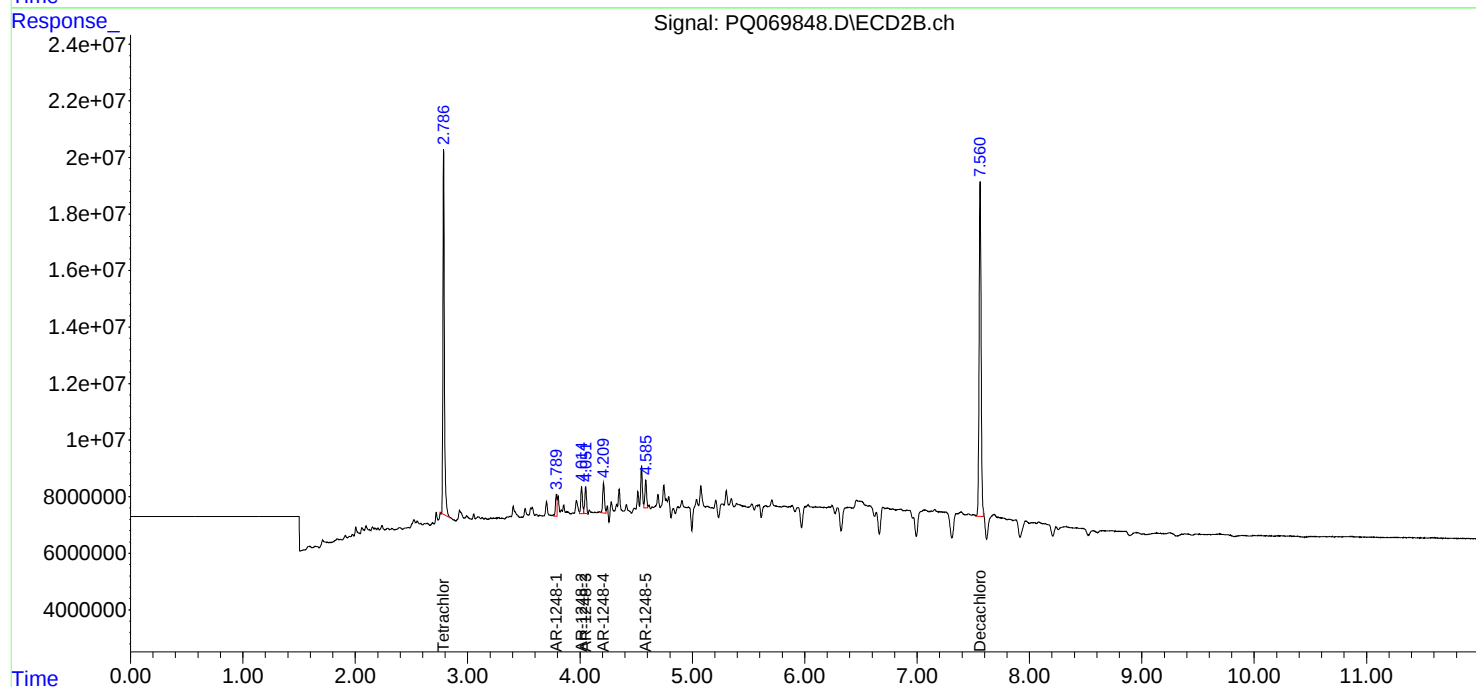
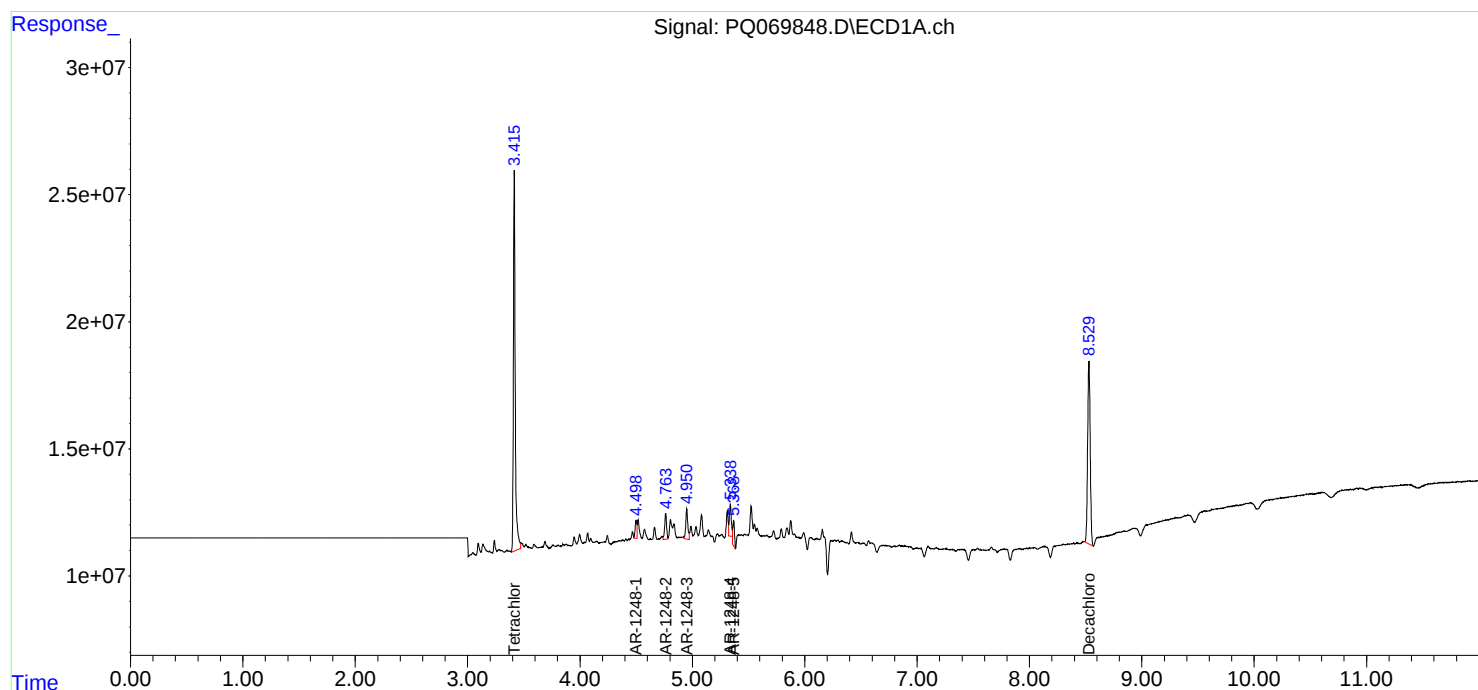
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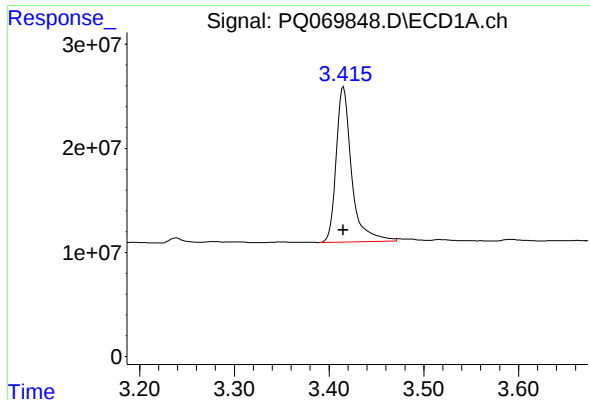
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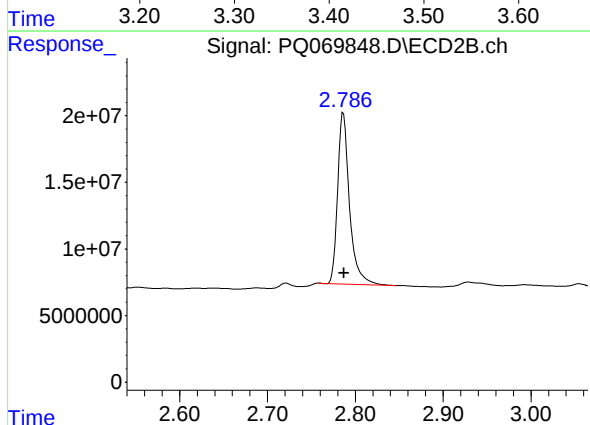
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 168834416
Conc: 20.90 ng/ml

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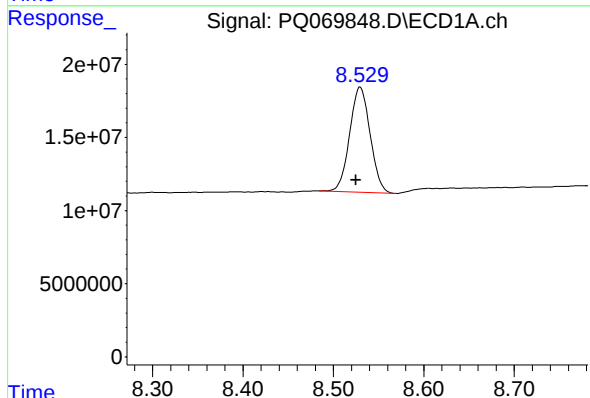
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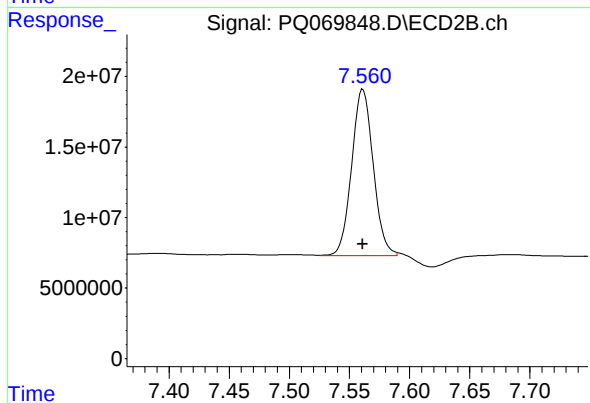
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 120463334
Conc: 15.85 ng/ml



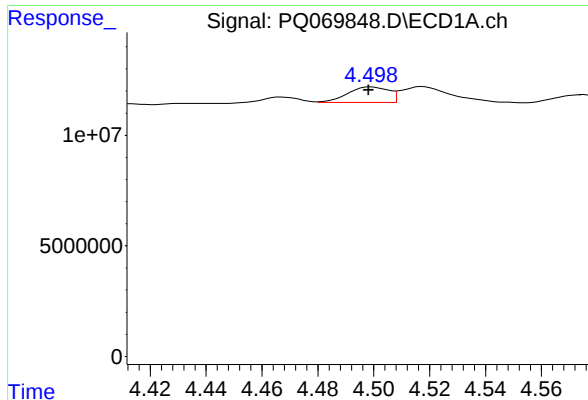
#2 Decachlorobiphenyl

R.T.: 8.530 min
Delta R.T.: 0.005 min
Response: 113342155
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 146951795
Conc: 19.09 ng/ml m



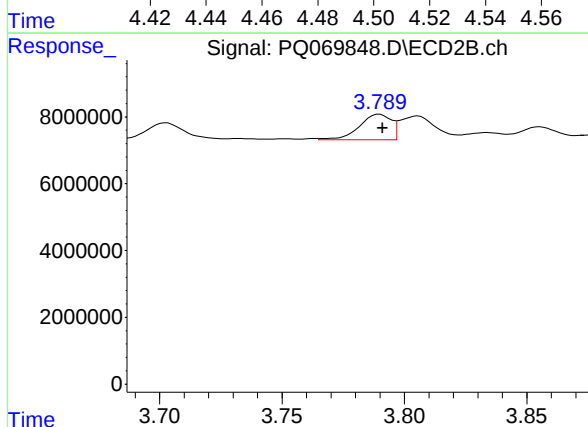
#21 AR-1248-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 6957477
Conc: 46.00 ng/ml

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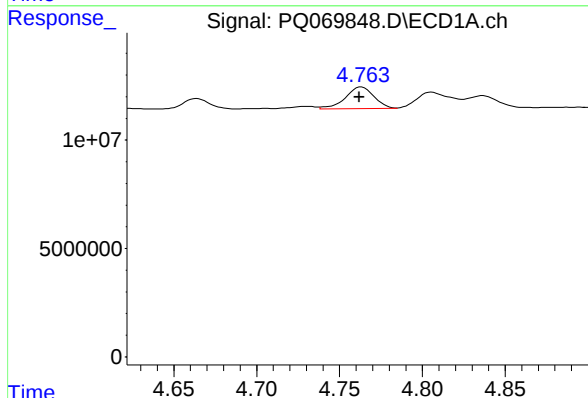
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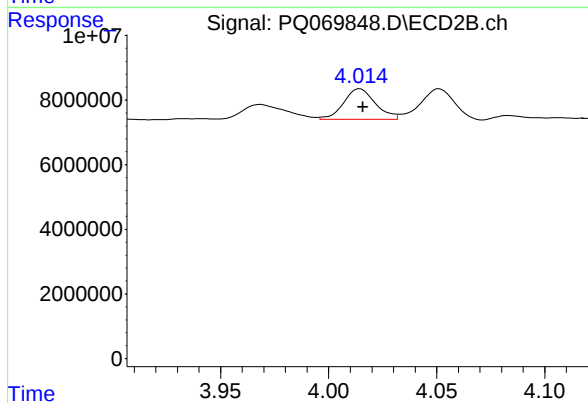
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 7562222
Conc: 52.43 ng/ml m



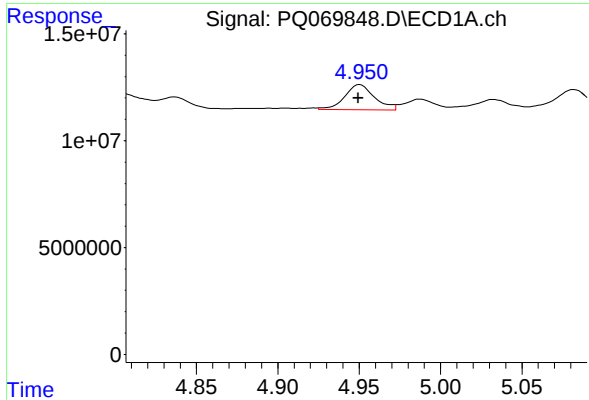
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 12051510
Conc: 54.64 ng/ml



#22 AR-1248-2

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 9807134
Conc: 42.61 ng/ml m



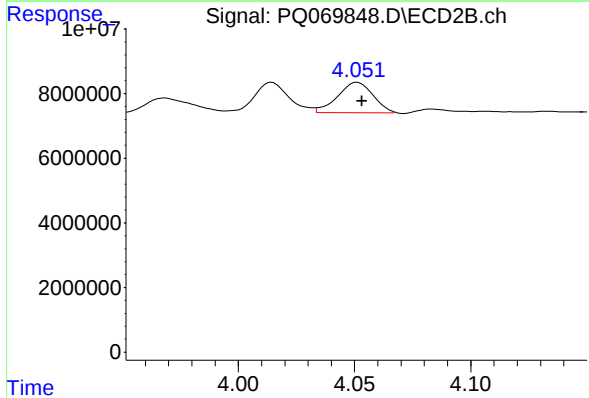
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 15011391
Conc: 57.23 ng/ml

Instrument :
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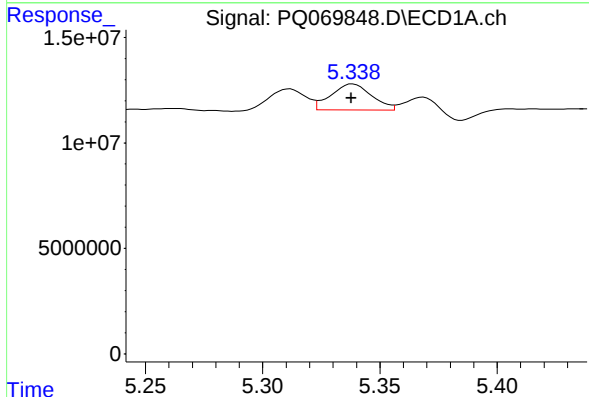
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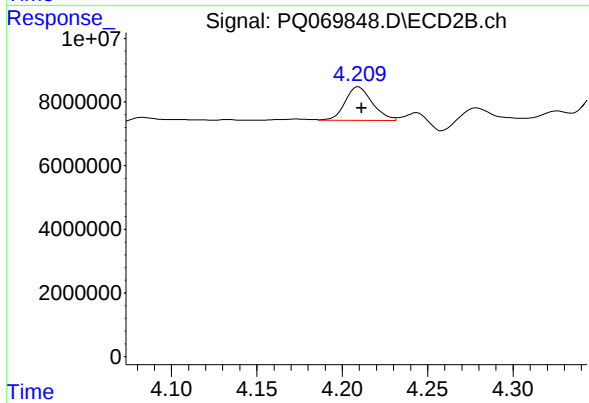
#23 AR-1248-3

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 9946412
Conc: 44.94 ng/ml



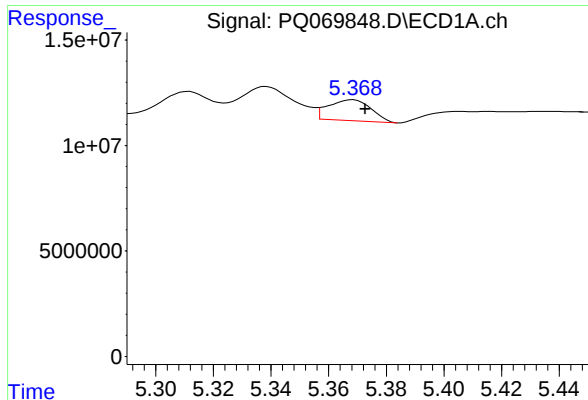
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 14745821
Conc: 55.02 ng/ml



#24 AR-1248-4

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 11680037
Conc: 42.88 ng/ml



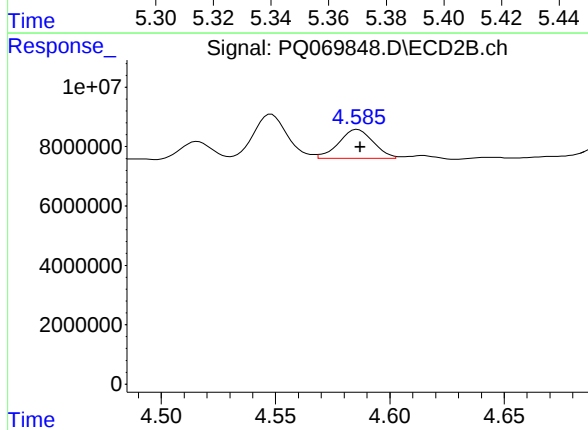
#25 AR-1248-5

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 9862155
Conc: 35.25 ng/ml

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#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 10250188
Conc: 40.16 ng/ml