

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 05:14
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1232 LOQ SOIL 50PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:53:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.856	199.7E6	221.2E6	22.940	23.693
2) SA Decachlor...	8.536	7.657	142.0E6	220.5E6	22.674	24.127
Target Compounds						
11) L3 AR-1232-1	3.753	3.205	10000852	9021812	50.667	42.549
12) L3 AR-1232-2	4.242	3.887	6098906	8982093	59.522	41.468 #
13) L3 AR-1232-3	4.516	4.061	8161032	9524396	39.389	80.116m#
14) L3 AR-1232-4	4.664	4.133	3879039	7355501	37.359	78.337 #
15) L3 AR-1232-5	4.810	4.295	4291574	5202013	50.804	48.134

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

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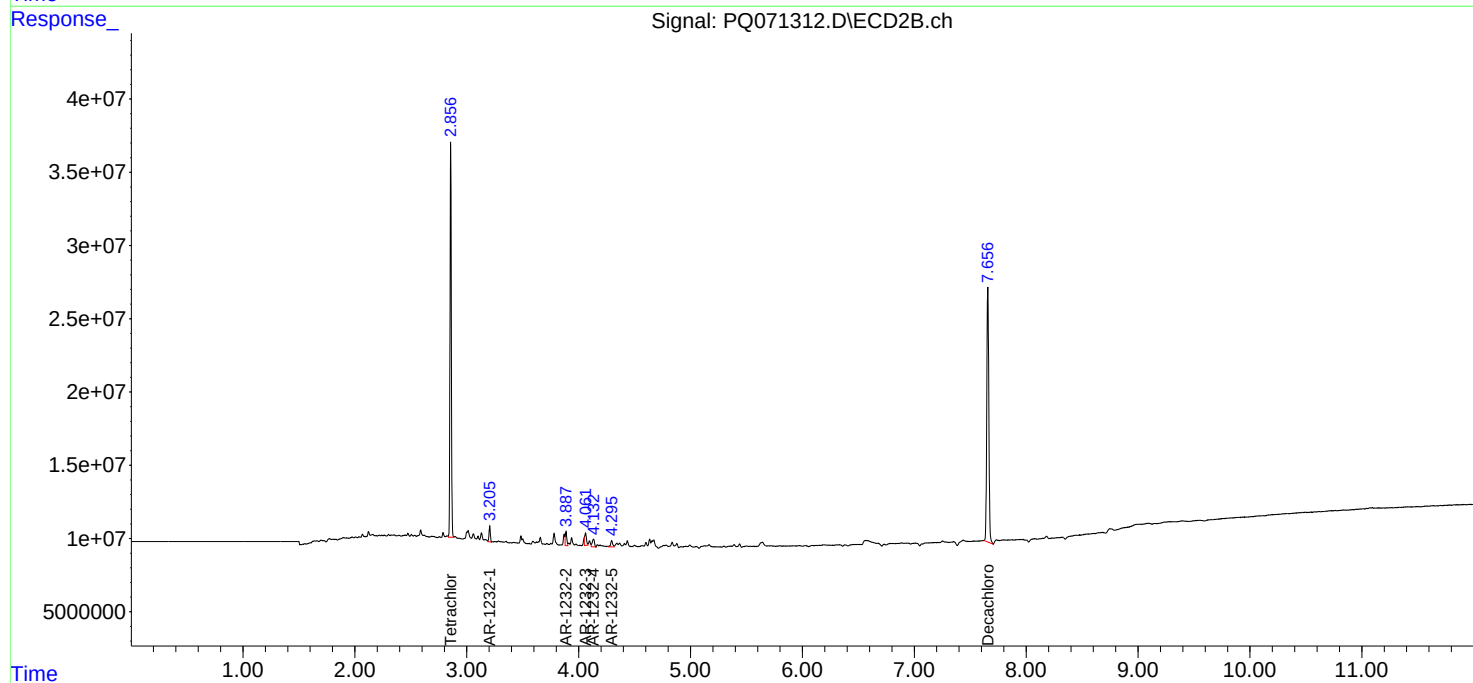
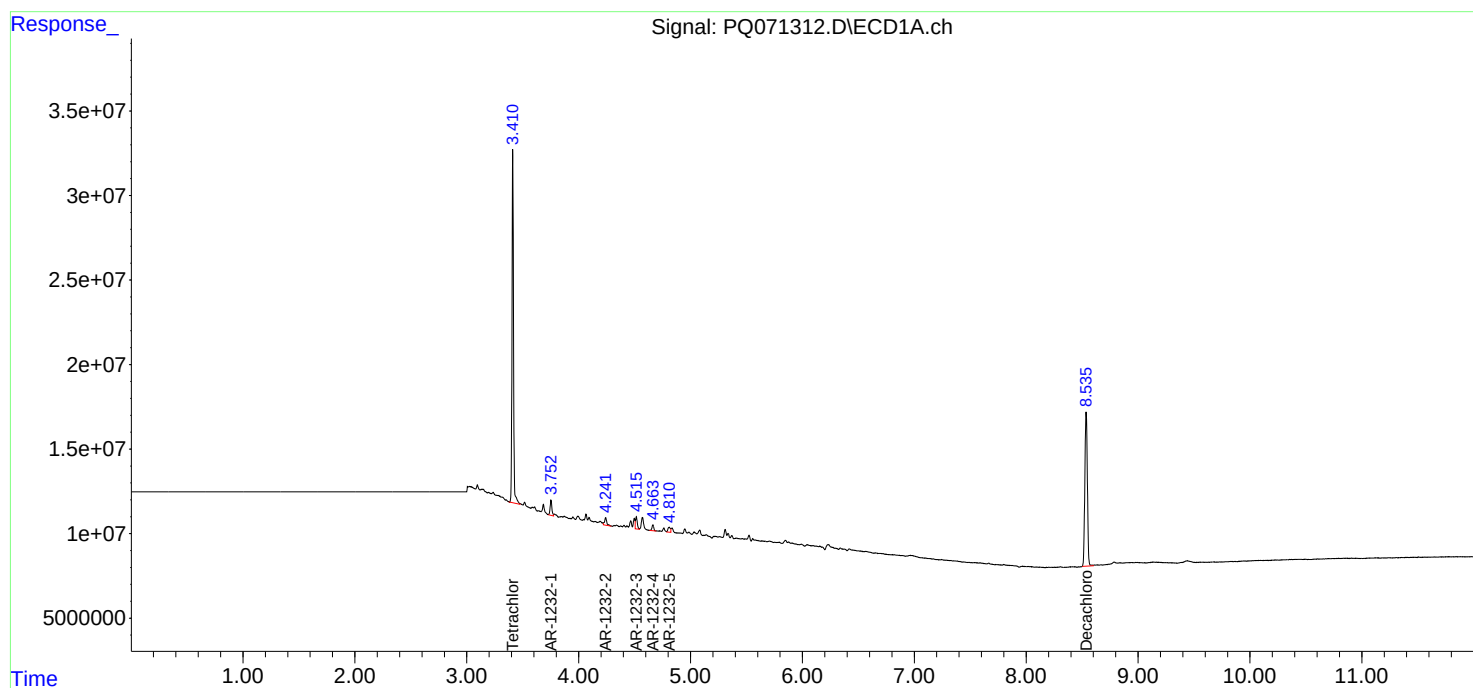
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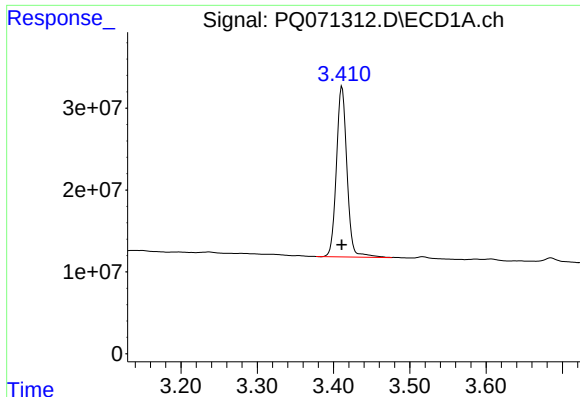
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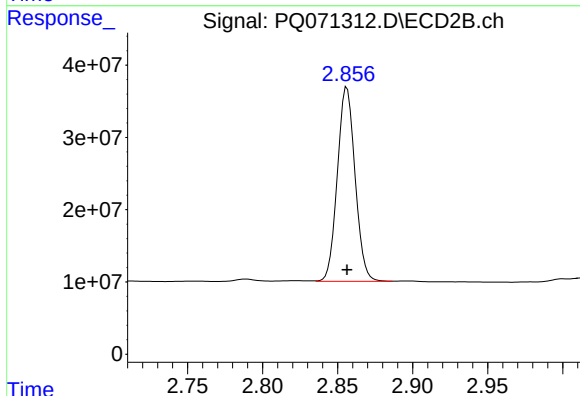
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 199698340
Conc: 22.94 ng/ml

Instrument :
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ClientSampleId :
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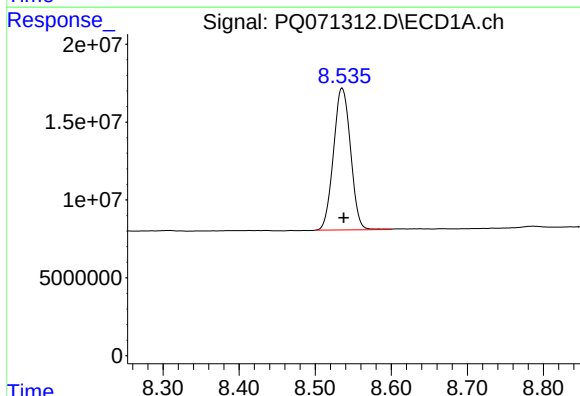
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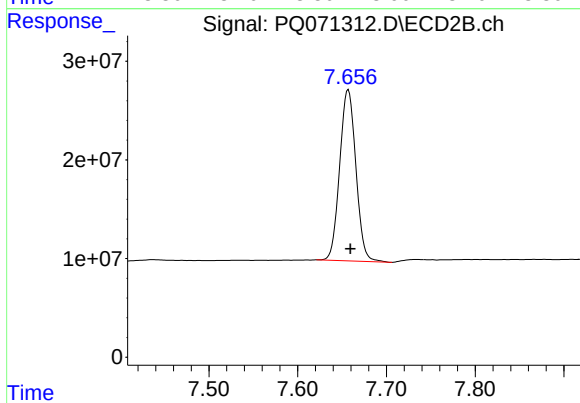
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 221211739
Conc: 23.69 ng/ml



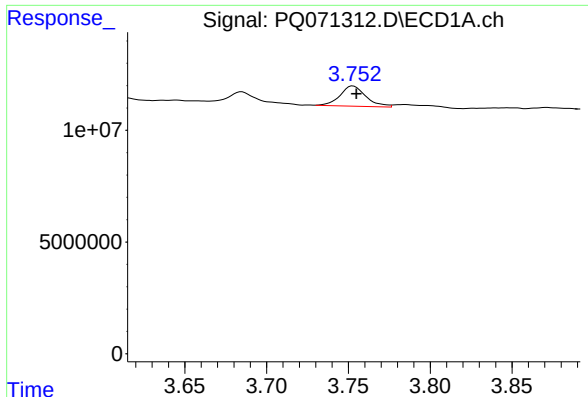
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 141976419
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 220467738
Conc: 24.13 ng/ml



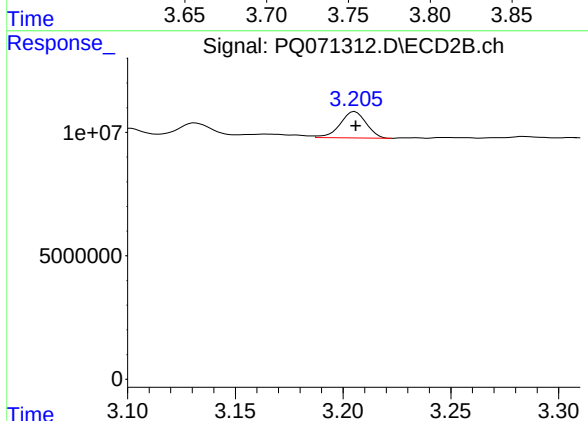
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 10000852
Conc: 50.67 ng/ml

Instrument :
ECD_Q
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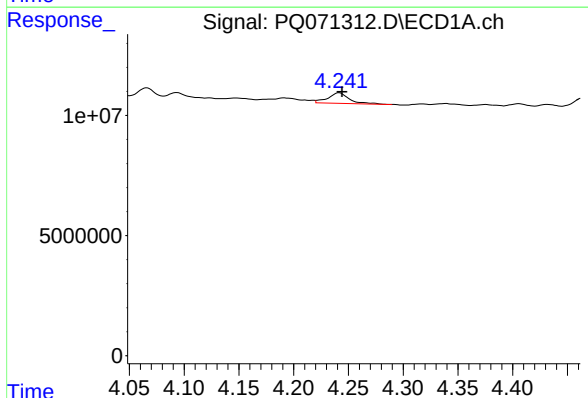
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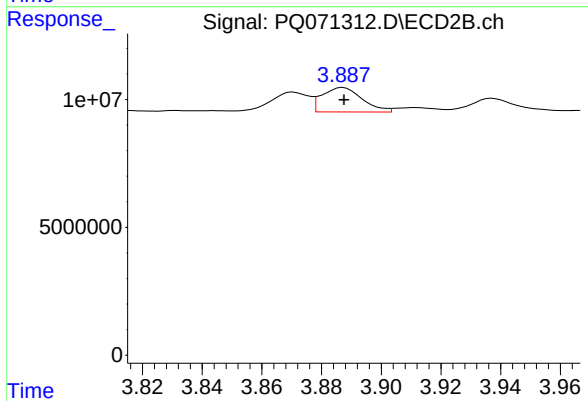
#11 AR-1232-1

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 9021812
Conc: 42.55 ng/ml



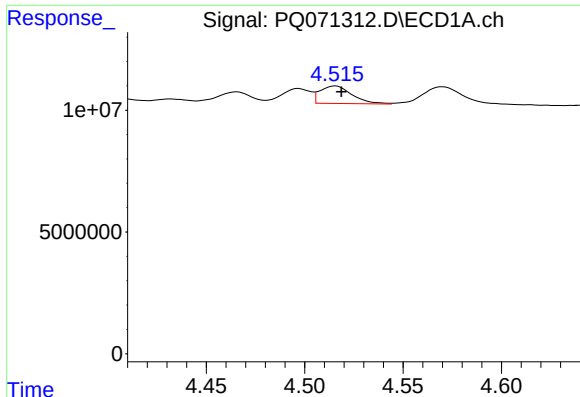
#12 AR-1232-2

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 6098906
Conc: 59.52 ng/ml



#12 AR-1232-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 8982093
Conc: 41.47 ng/ml



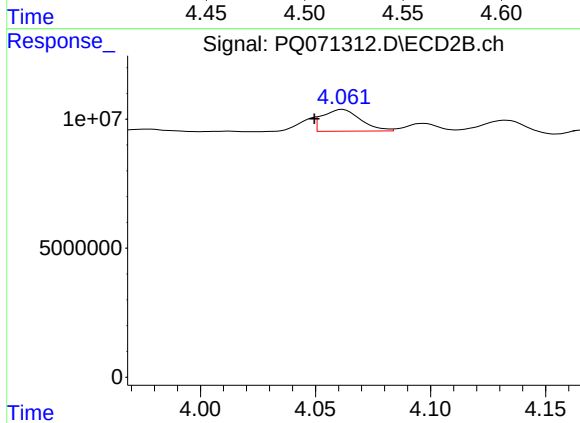
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 8161032
Conc: 39.39 ng/ml

Instrument :
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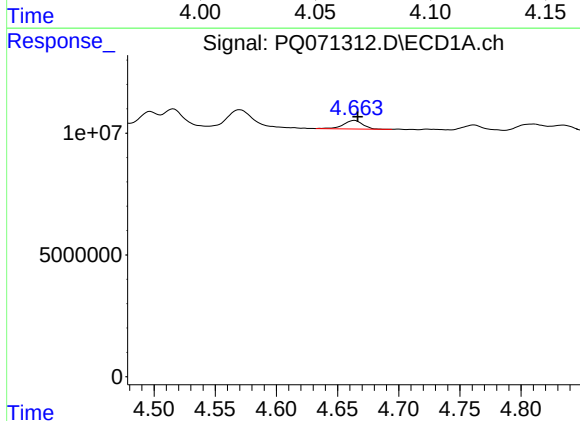
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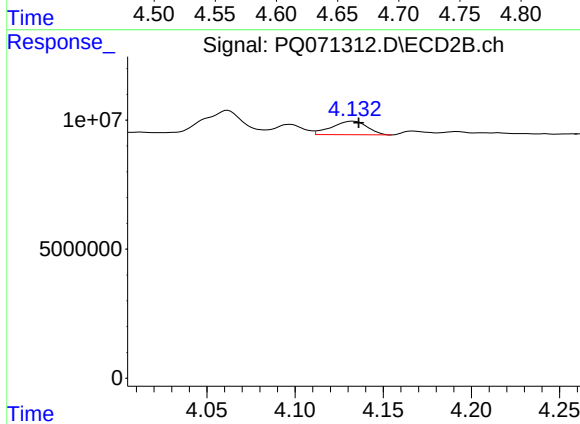
#13 AR-1232-3

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 9524396
Conc: 80.12 ng/ml m



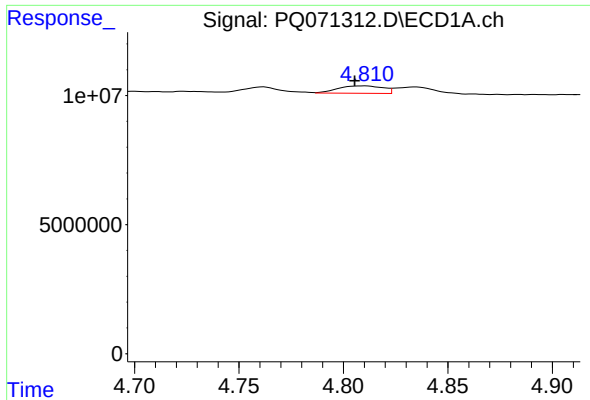
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 3879039
Conc: 37.36 ng/ml



#14 AR-1232-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 7355501
Conc: 78.34 ng/ml



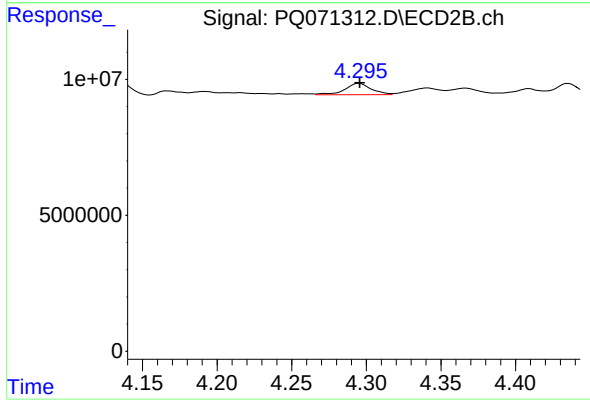
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 4291574
Conc: 50.80 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 5202013
Conc: 48.13 ng/ml