

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 20:18
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1242 MDL SOIL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 04:14:59 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...	3.410	2.856	215.6E6	241.8E6	24.764	25.894
2) SA Decachlor...	8.537	7.658	158.2E6	240.9E6	25.265	26.367
Target Compounds						
16) L4 AR-1242-1	4.496	3.870	6535066	6187454	25.064	21.372m
17) L4 AR-1242-2	4.515	3.887	8271347	8666259	21.722	21.513m
18) L4 AR-1242-3	4.573	4.049	6360089	5826230	26.147	24.910m
19) L4 AR-1242-4	4.663	4.133	4439583	6296534	22.847	31.510m#
20) L4 AR-1242-5	5.335	4.655	4200519	45262547	21.026m	171.915m#

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

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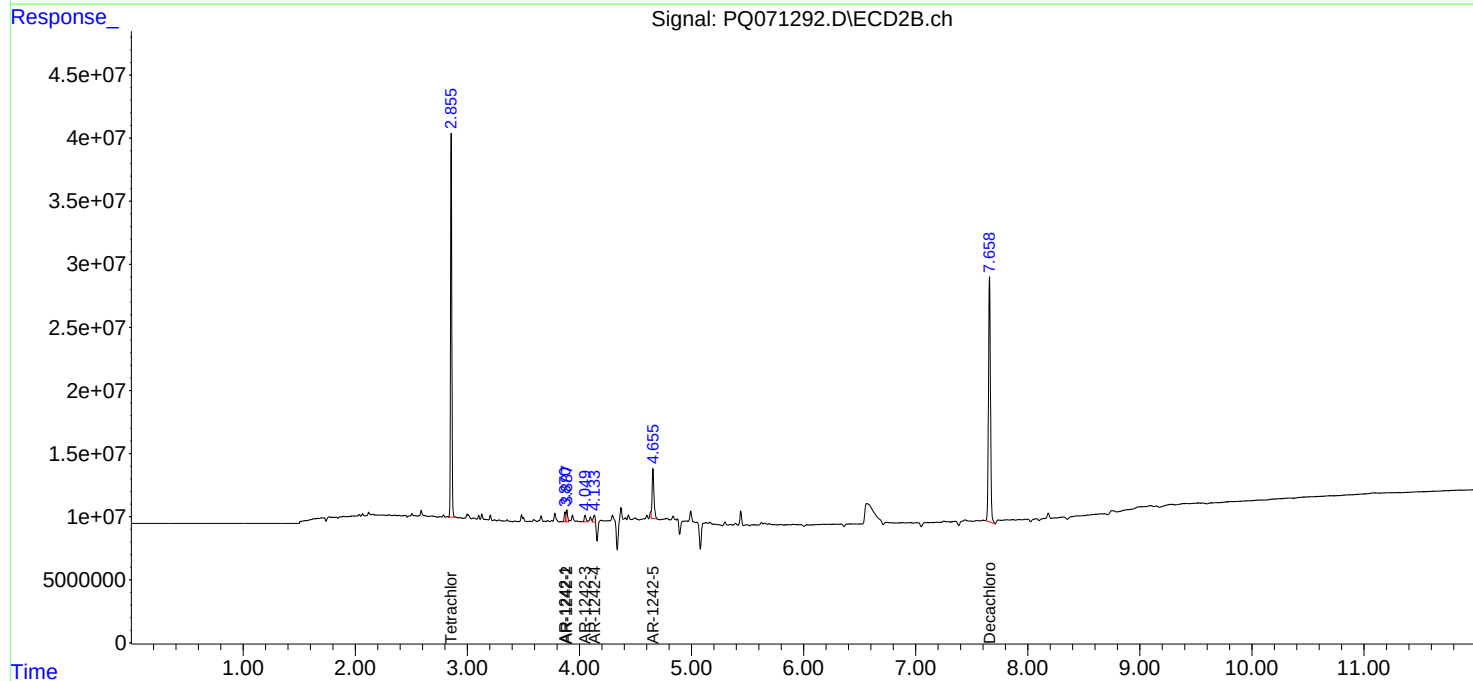
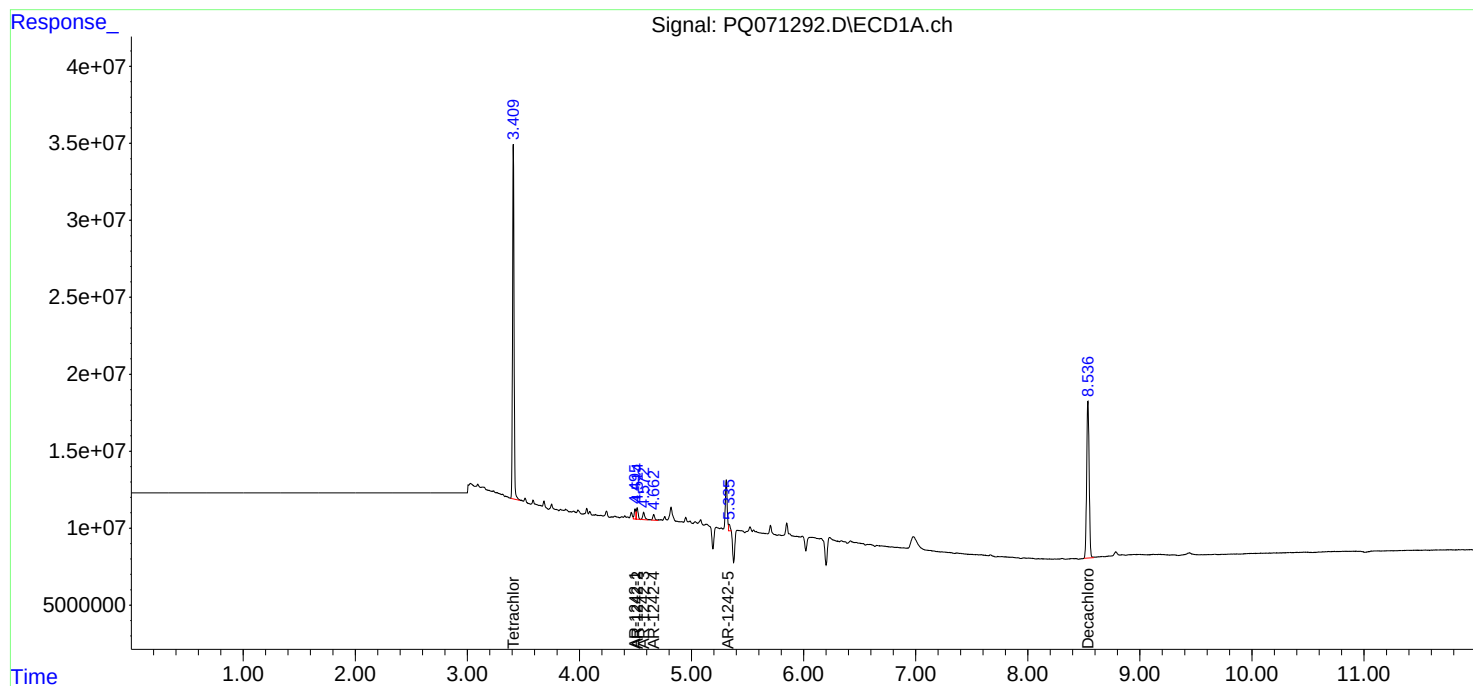
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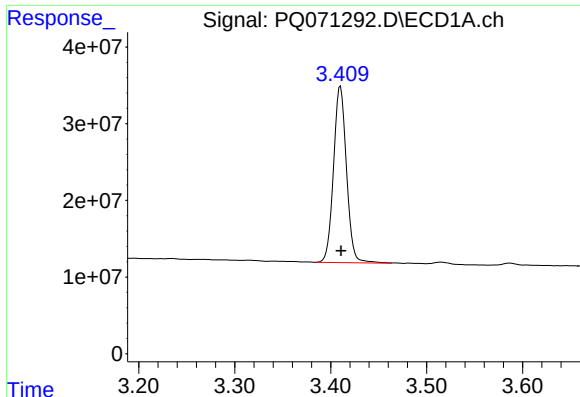
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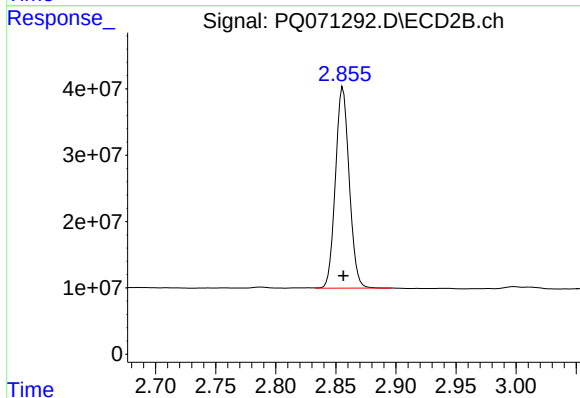
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 215577651
Conc: 24.76 ng/ml

Instrument :
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ClientSampleId :
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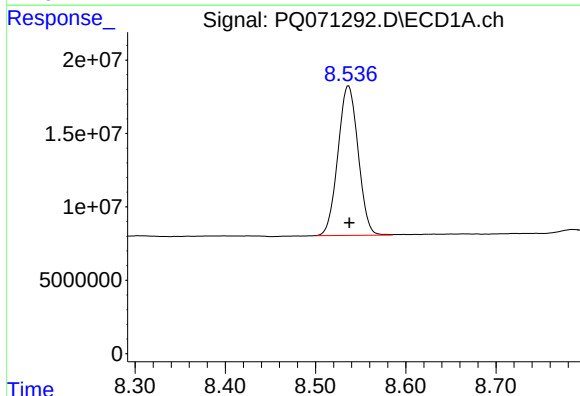
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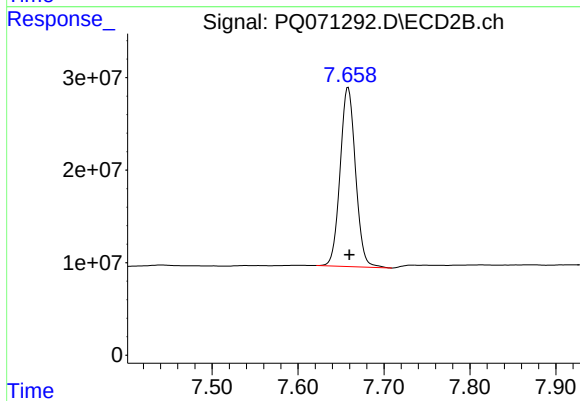
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 241762797
Conc: 25.89 ng/ml



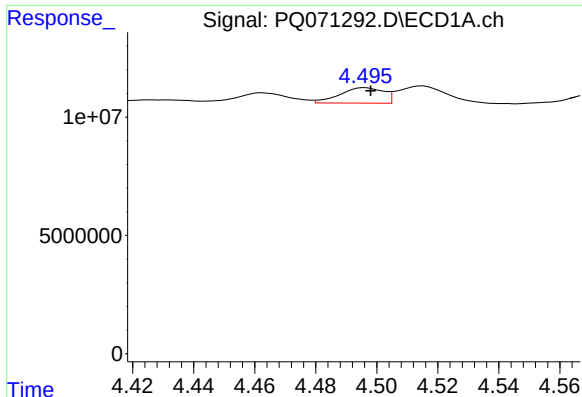
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 158195104
Conc: 25.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 240930946
Conc: 26.37 ng/ml



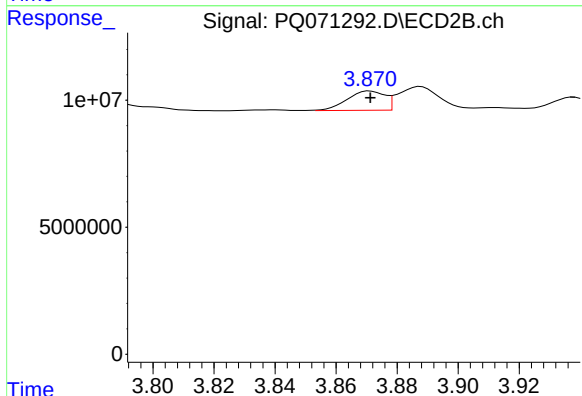
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 6535066
Conc: 25.06 ng/ml

Instrument :
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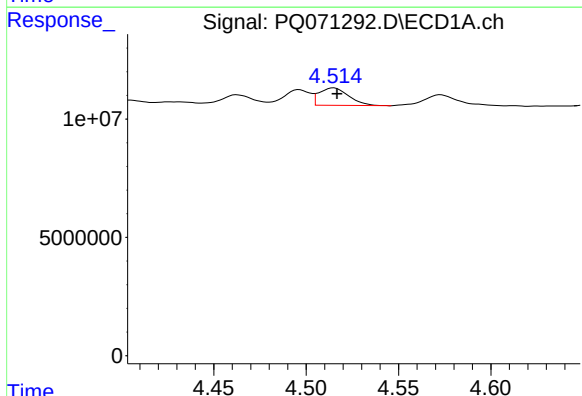
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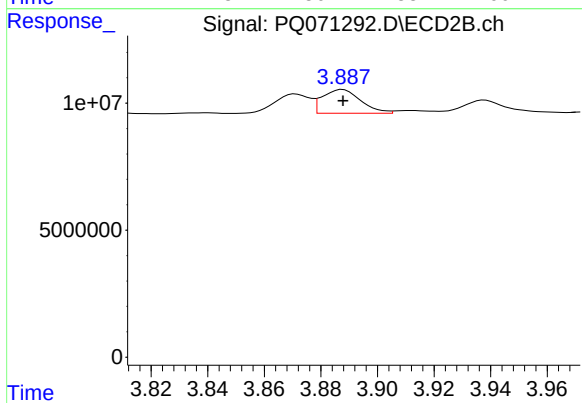
#16 AR-1242-1

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 6187454
Conc: 21.37 ng/ml m



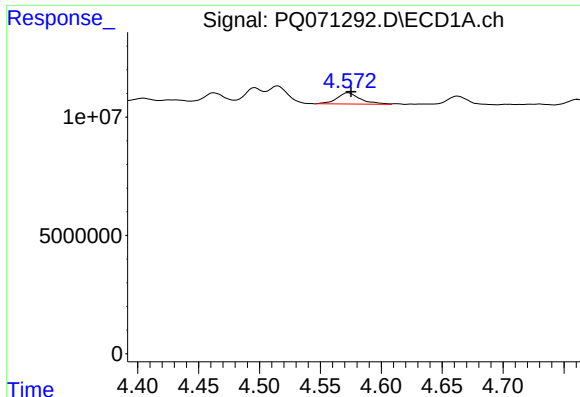
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 8271347
Conc: 21.72 ng/ml



#17 AR-1242-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 8666259
Conc: 21.51 ng/ml m



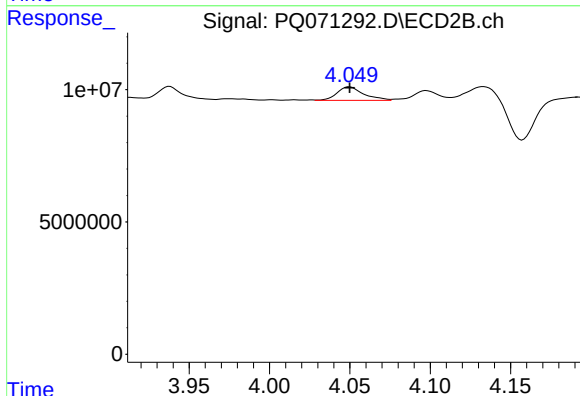
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 6360089
Conc: 26.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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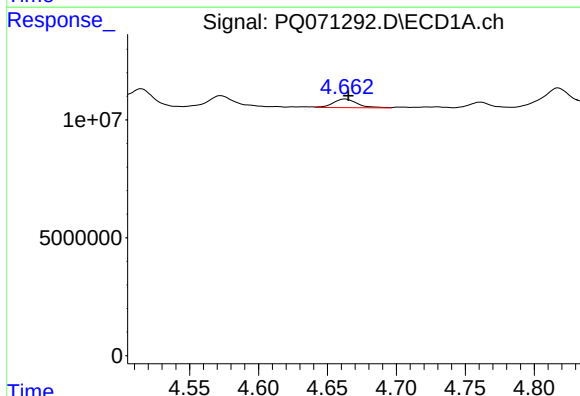
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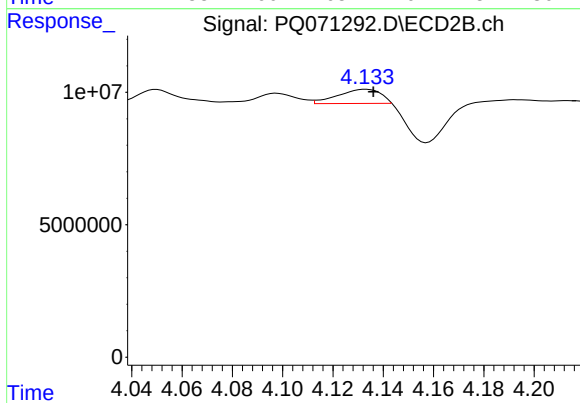
#18 AR-1242-3

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 5826230
Conc: 24.91 ng/ml m



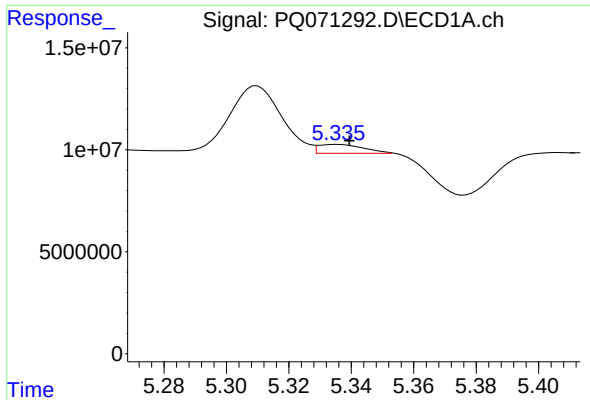
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 4439583
Conc: 22.85 ng/ml



#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 6296534
Conc: 31.51 ng/ml m



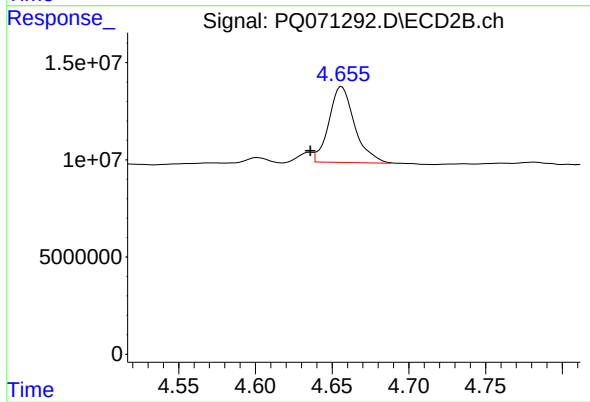
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 4200519
Conc: 21.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.655 min
Delta R.T.: 0.020 min
Response: 45262547
Conc: 171.91 ng/ml m