

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 13:06
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-AR1268-25 PPB-QT4-2025
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:00:20 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	2.854	182.6E6	209.5E6	20.974	22.439
2) SA Decachlor...	8.539	7.651	136.8E6	207.6E6	21.844	22.719
Target Compounds						
41) L9 AR-1268-1	7.449	6.611	22984980	31556692	22.518	21.914m
42) L9 AR-1268-2	7.526	6.673	21262971	31102950	22.459	23.078m
43) L9 AR-1268-3	7.708	6.876	17509843	25079384	22.509	22.082m
44) L9 AR-1268-4	8.022	7.164	7488119	10912599	22.133	21.518m
45) L9 AR-1268-5	8.310	7.432	49518646	77567901	21.579	21.902m

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

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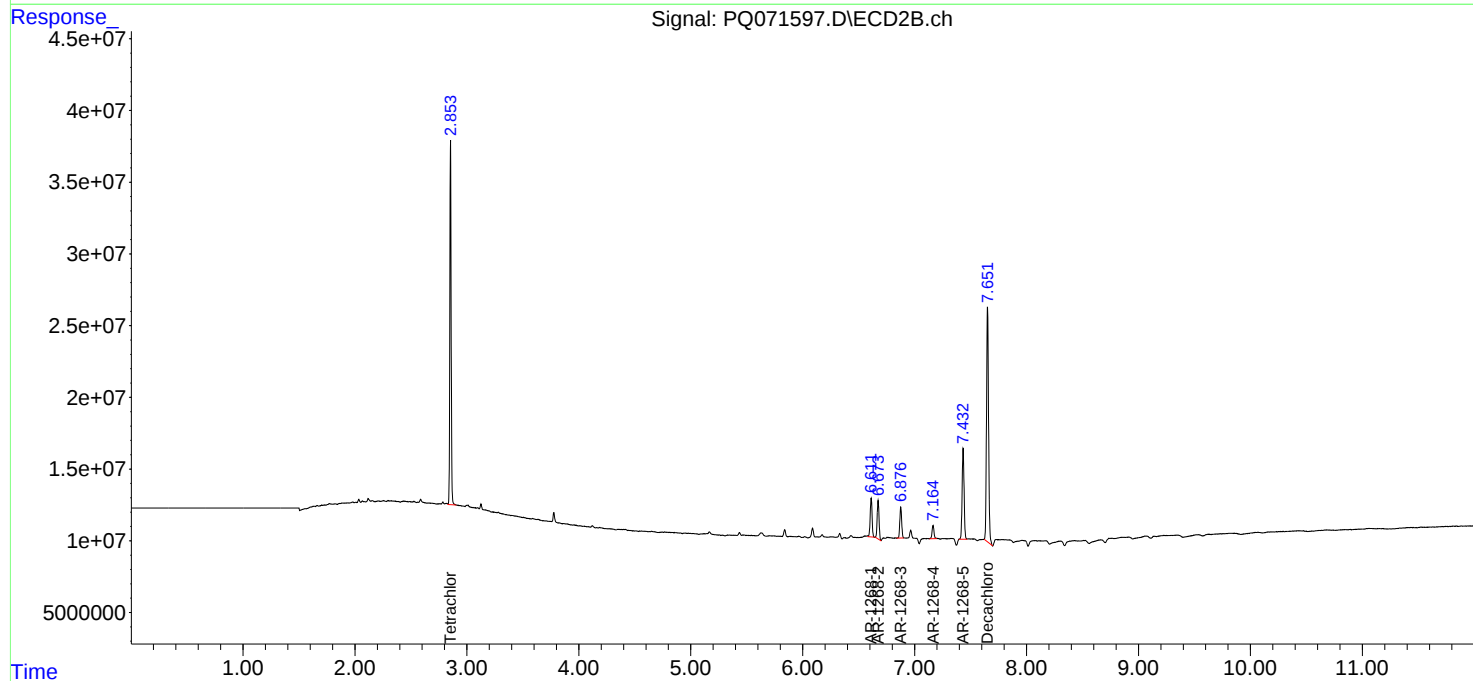
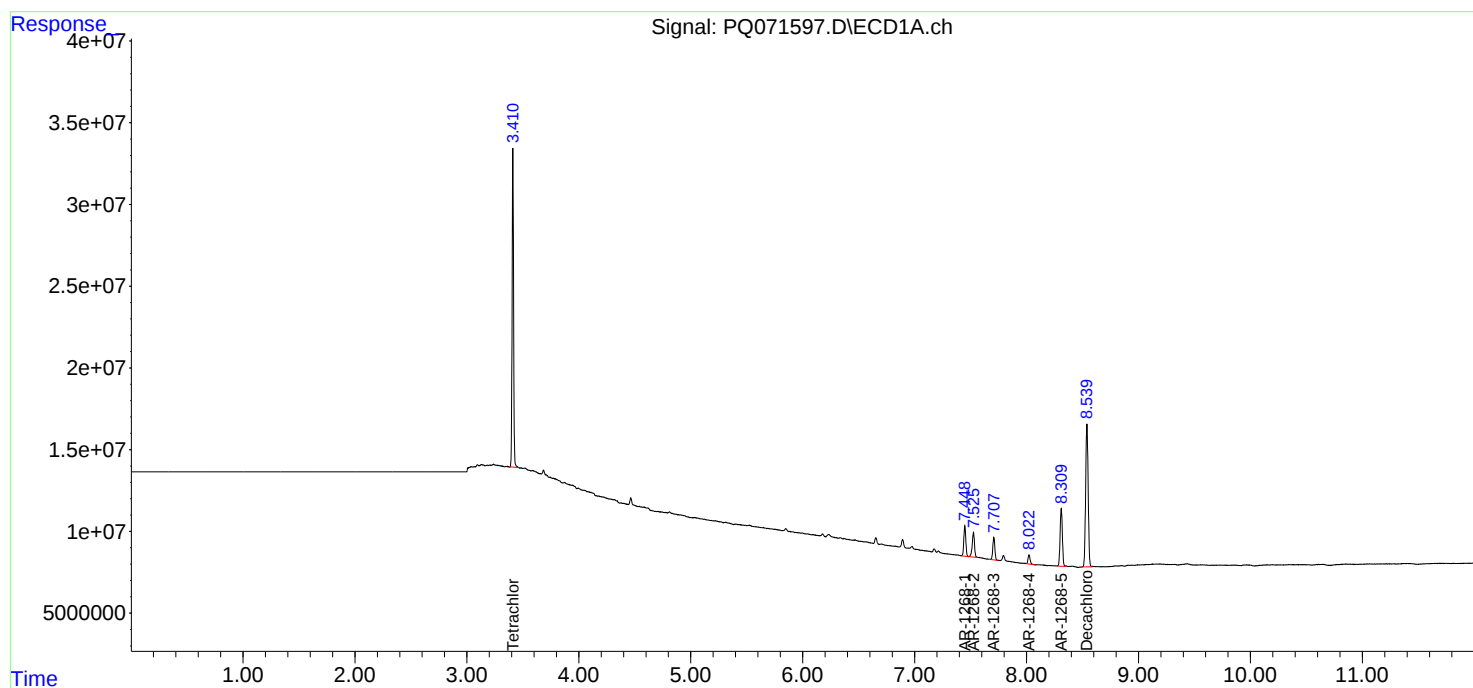
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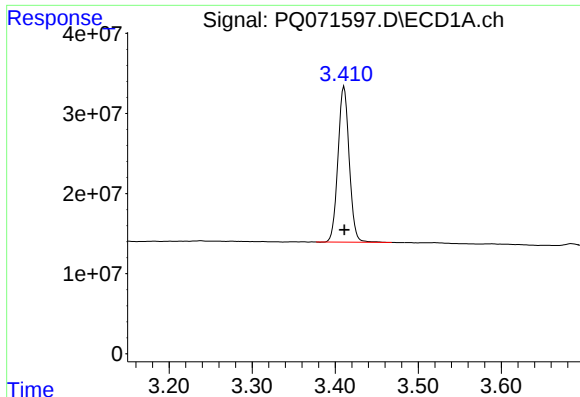
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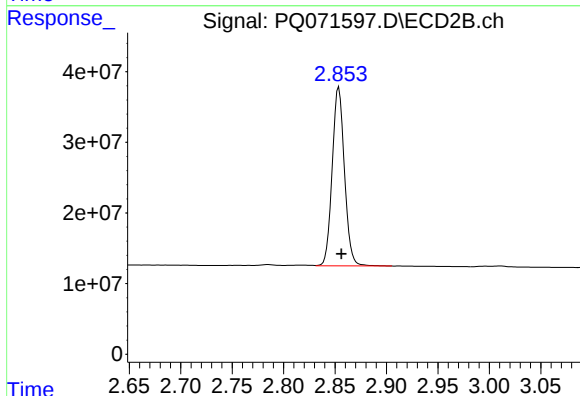
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 182577941
Conc: 20.97 ng/ml

Instrument :
ECD_Q
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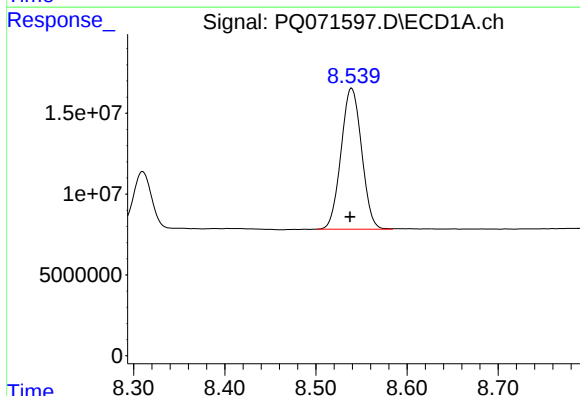
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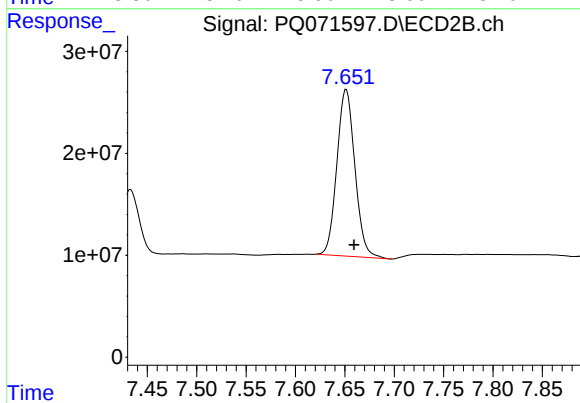
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 209501851
Conc: 22.44 ng/ml



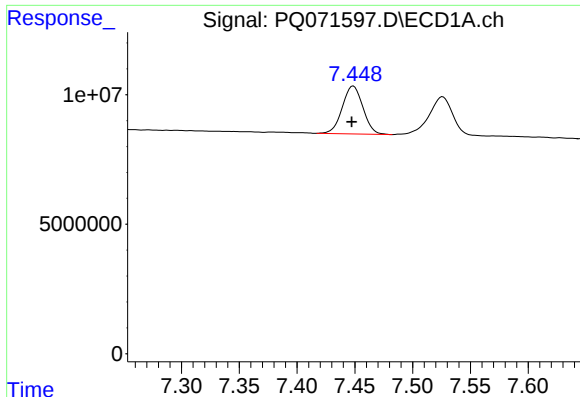
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 136774327
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 207595171
Conc: 22.72 ng/ml



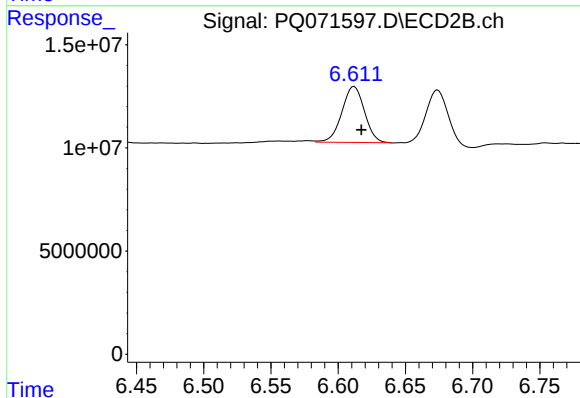
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 22984980
Conc: 22.52 ng/ml

Instrument :
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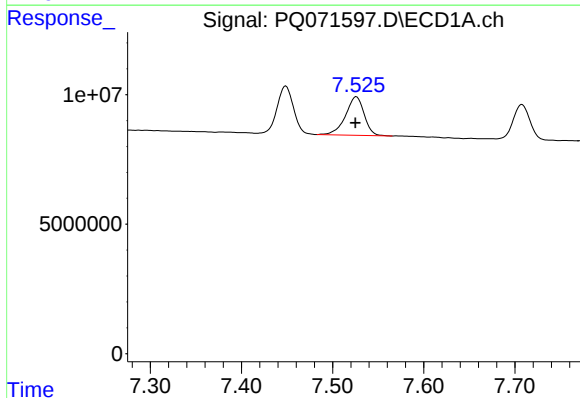
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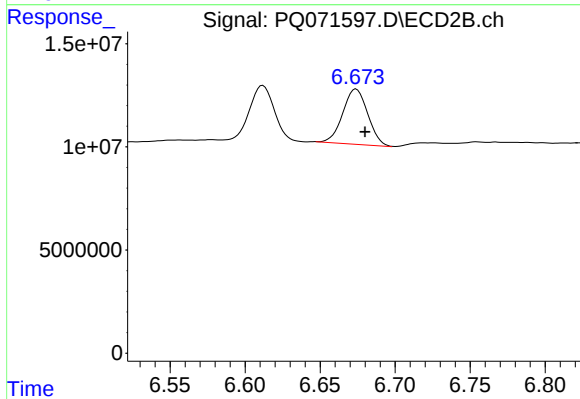
#41 AR-1268-1

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 31556692
Conc: 21.91 ng/ml m



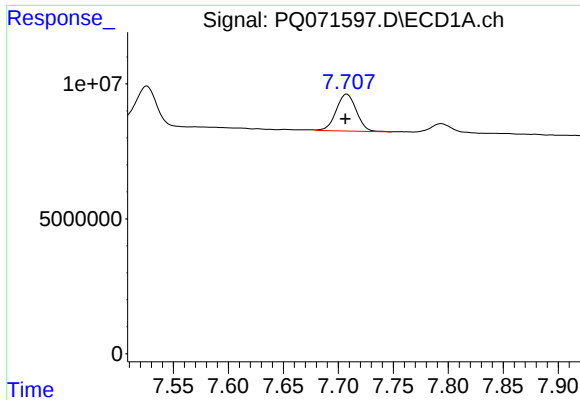
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 21262971
Conc: 22.46 ng/ml



#42 AR-1268-2

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 31102950
Conc: 23.08 ng/ml m



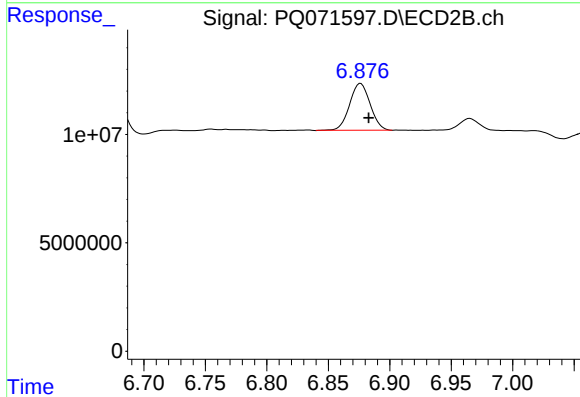
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 17509843
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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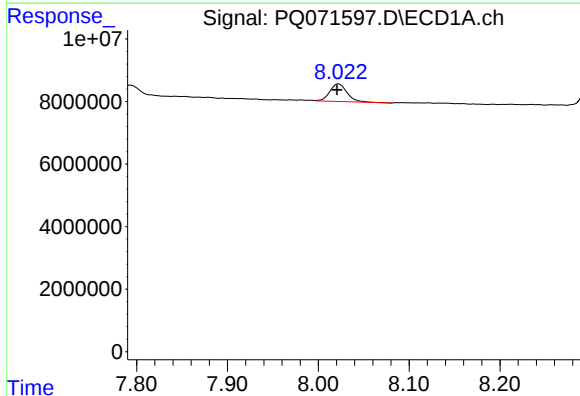
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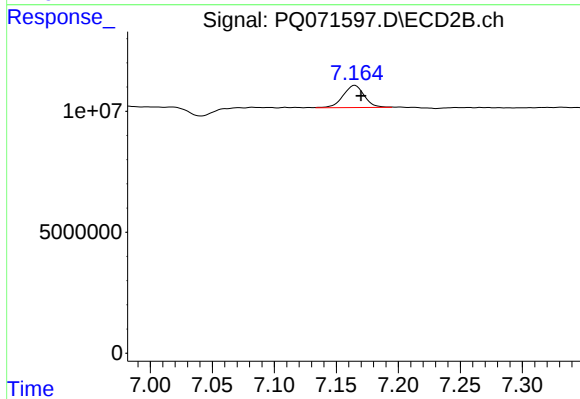
#43 AR-1268-3

R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 25079384
Conc: 22.08 ng/ml m



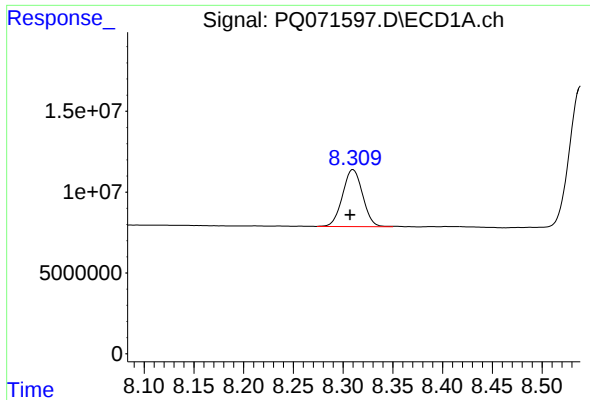
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: 0.002 min
Response: 7488119
Conc: 22.13 ng/ml



#44 AR-1268-4

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 10912599
Conc: 21.52 ng/ml m



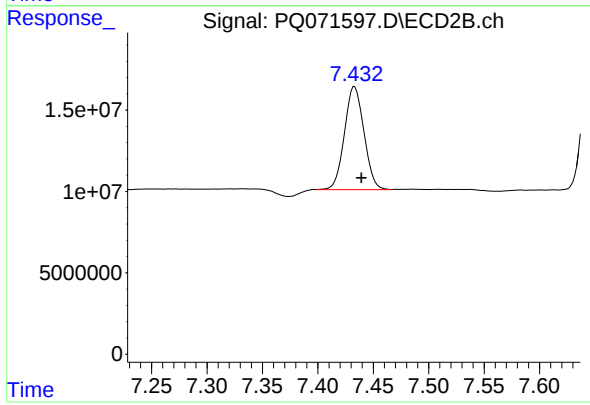
#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 49518646
Conc: 21.58 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 77567901
Conc: 21.90 ng/ml m