

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 16:14
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:28:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.781	102.8E6	116.7E6	16.791	17.287
2) SA Decachlor...	8.504	7.544	83464419	144.3E6	20.275	19.900
Target Compounds						
36) L8 AR-1262-1	6.846	5.739	14158543	24263767	40.209	44.343
37) L8 AR-1262-2	7.152	5.986	25122305	21579056	44.351	42.432m
38) L8 AR-1262-3	7.425	6.509	14035864	15939325	36.030	40.599
39) L8 AR-1262-4	7.498	6.569	12320409	28462115	38.505	40.629
40) L8 AR-1262-5	7.996	7.060	7855599	13805947	41.933	43.536

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

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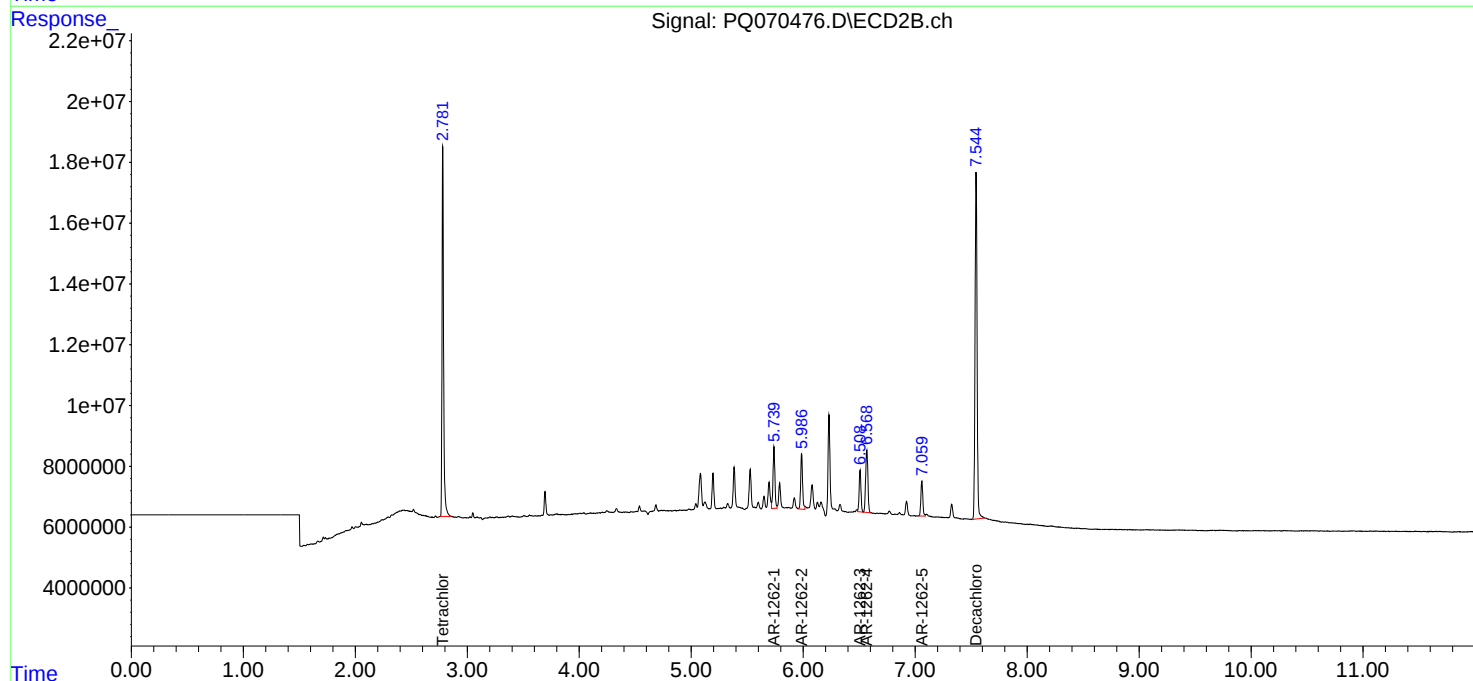
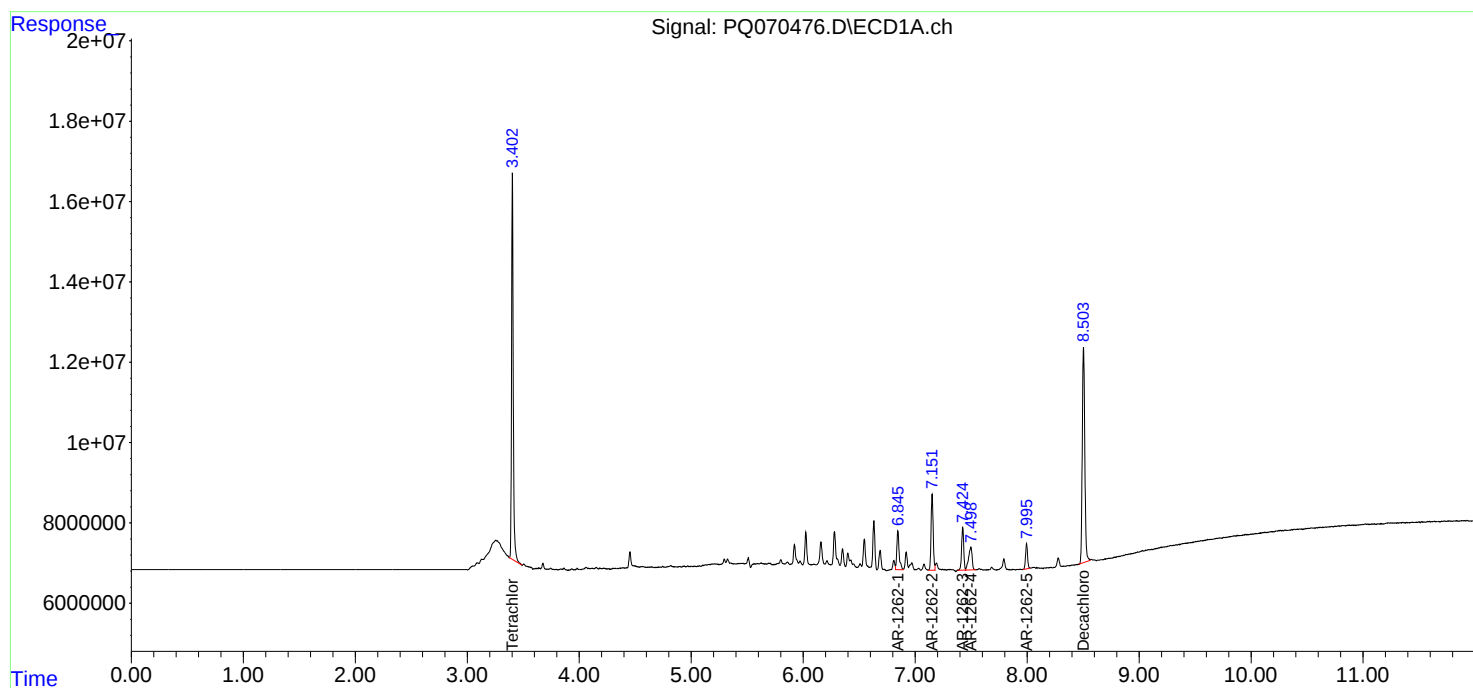
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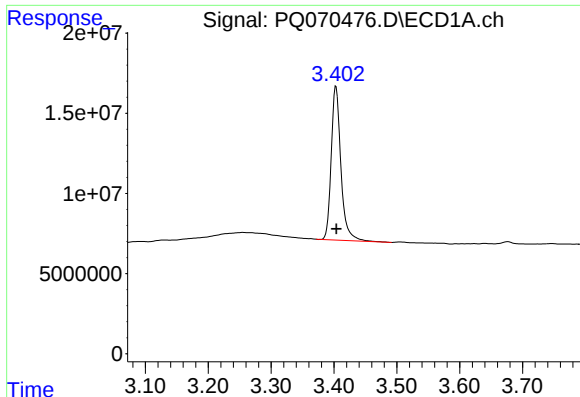
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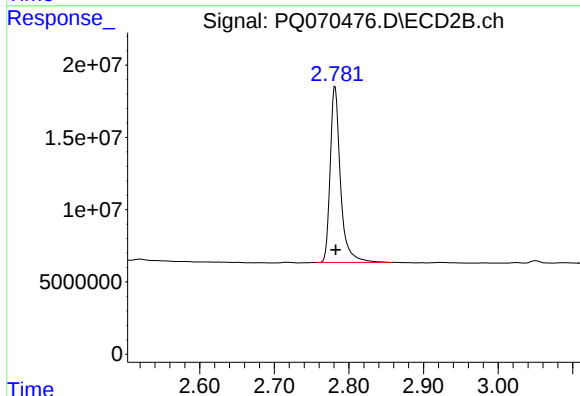
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 102789398
Conc: 16.79 ng/ml

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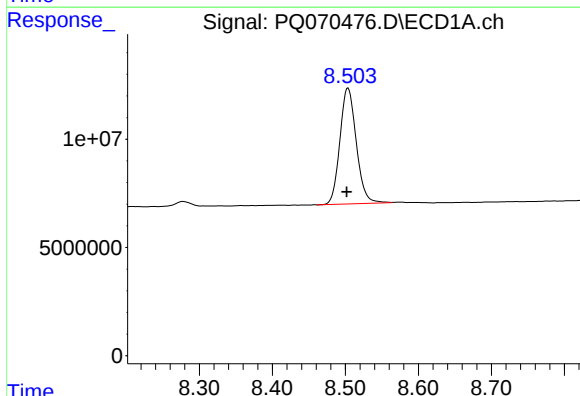
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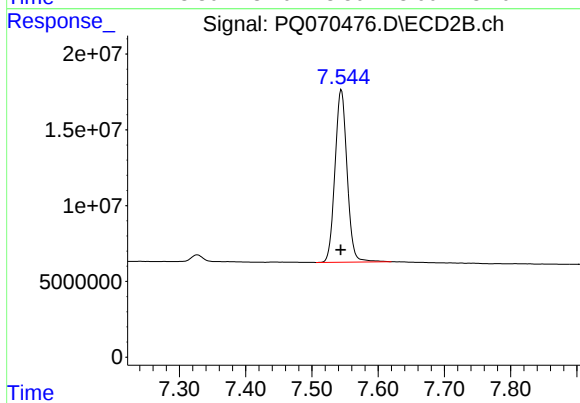
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 116742181
Conc: 17.29 ng/ml



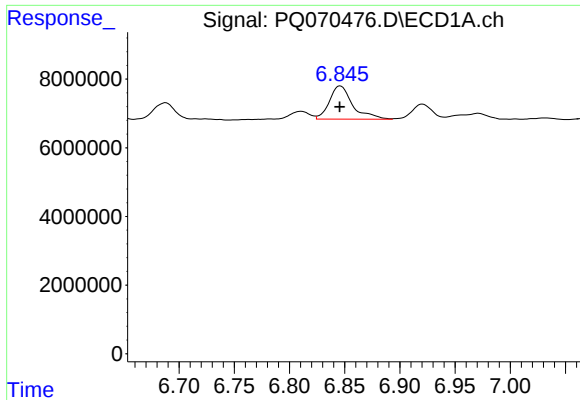
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 83464419
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 144264037
Conc: 19.90 ng/ml



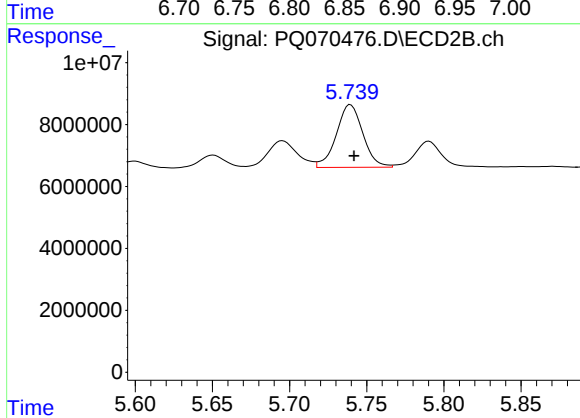
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 14158543
Conc: 40.21 ng/ml

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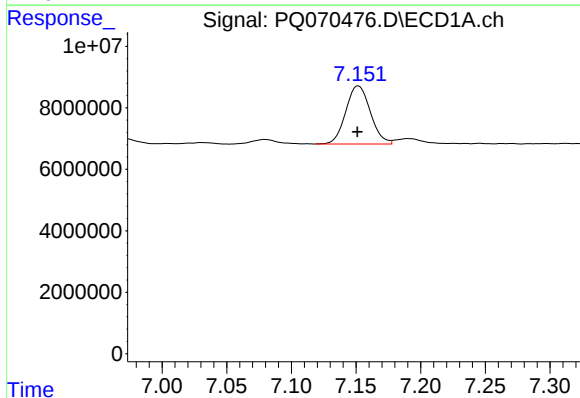
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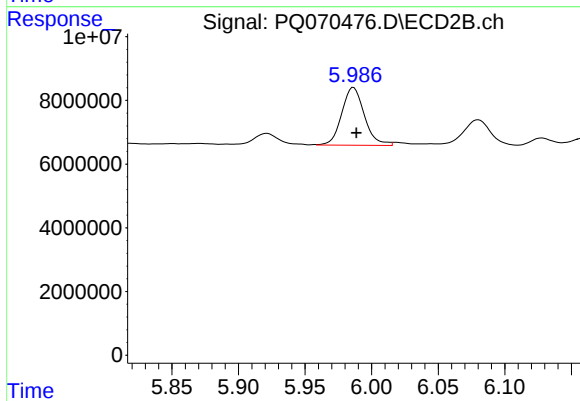
#36 AR-1262-1

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 24263767
Conc: 44.34 ng/ml



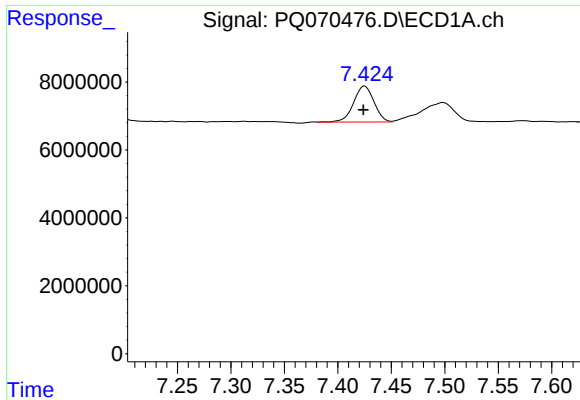
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 25122305
Conc: 44.35 ng/ml



#37 AR-1262-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 21579056
Conc: 42.43 ng/ml m



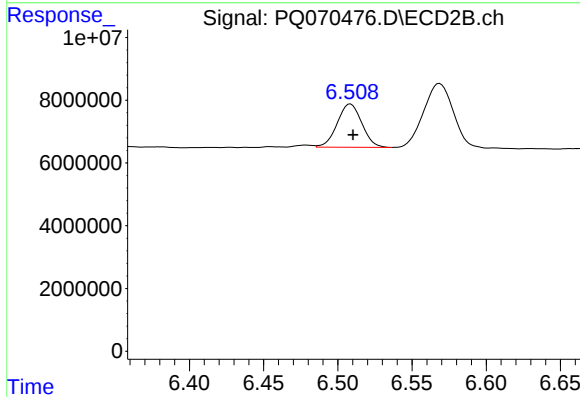
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 14035864
Conc: 36.03 ng/ml

Instrument :
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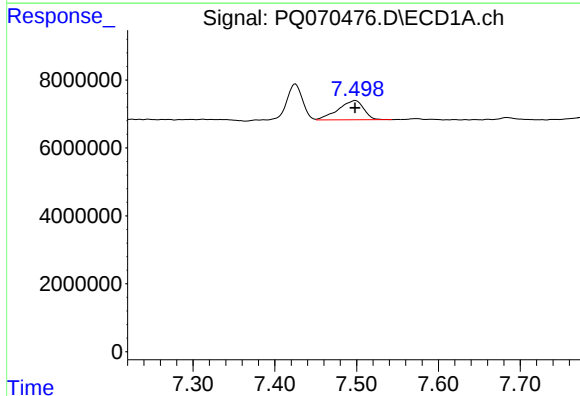
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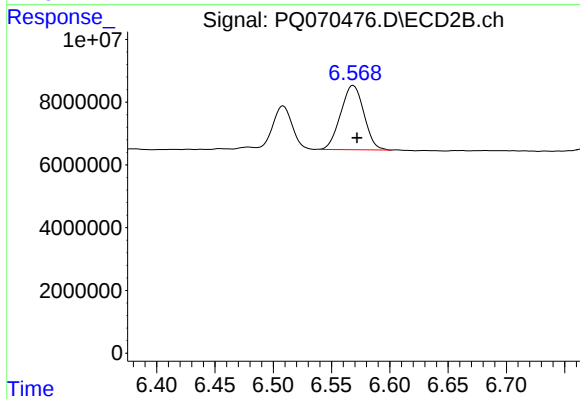
#38 AR-1262-3

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 15939325
Conc: 40.60 ng/ml



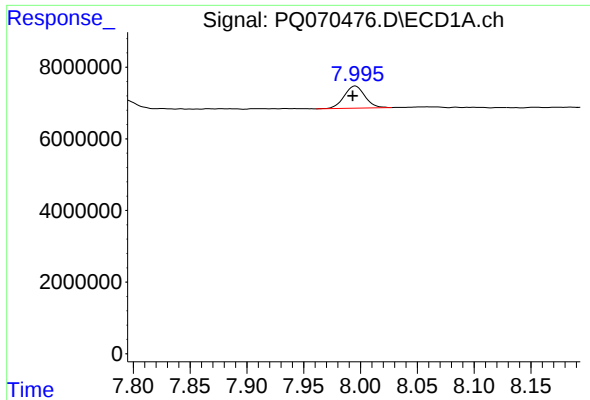
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 12320409
Conc: 38.50 ng/ml



#39 AR-1262-4

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 28462115
Conc: 40.63 ng/ml



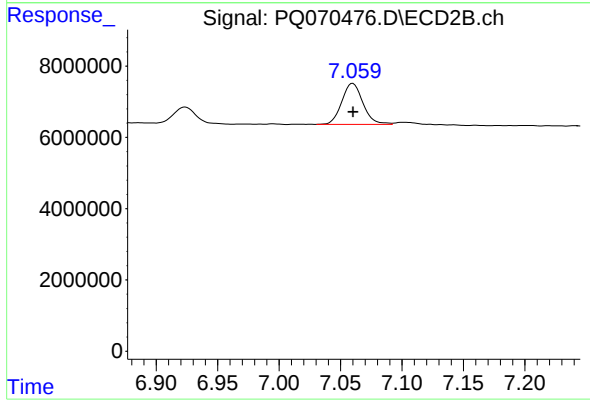
#40 AR-1262-5

R.T.: 7.996 min
Delta R.T.: 0.002 min
Response: 7855599
Conc: 41.93 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 13805947
Conc: 43.54 ng/ml