

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 17:36
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:38:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.494	3.789	37552547	32045749	17.791	17.785
2) SA Decachlor...	10.190	8.799	37953544	28783718	22.209	21.565
Target Compounds						
41) L9 AR-1268-1	8.701	7.683	10852019	8317301	30.345	28.954m
42) L9 AR-1268-2	8.795	7.749	9046852	7257088	29.656	28.225m
43) L9 AR-1268-3	9.022	7.952	7810467	6387143	29.416m	29.578m
44) L9 AR-1268-4	9.438	8.247	3135253	2716454	26.791m	28.842
45) L9 AR-1268-5	9.853	8.543	20566593	16711543	27.806	28.873

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

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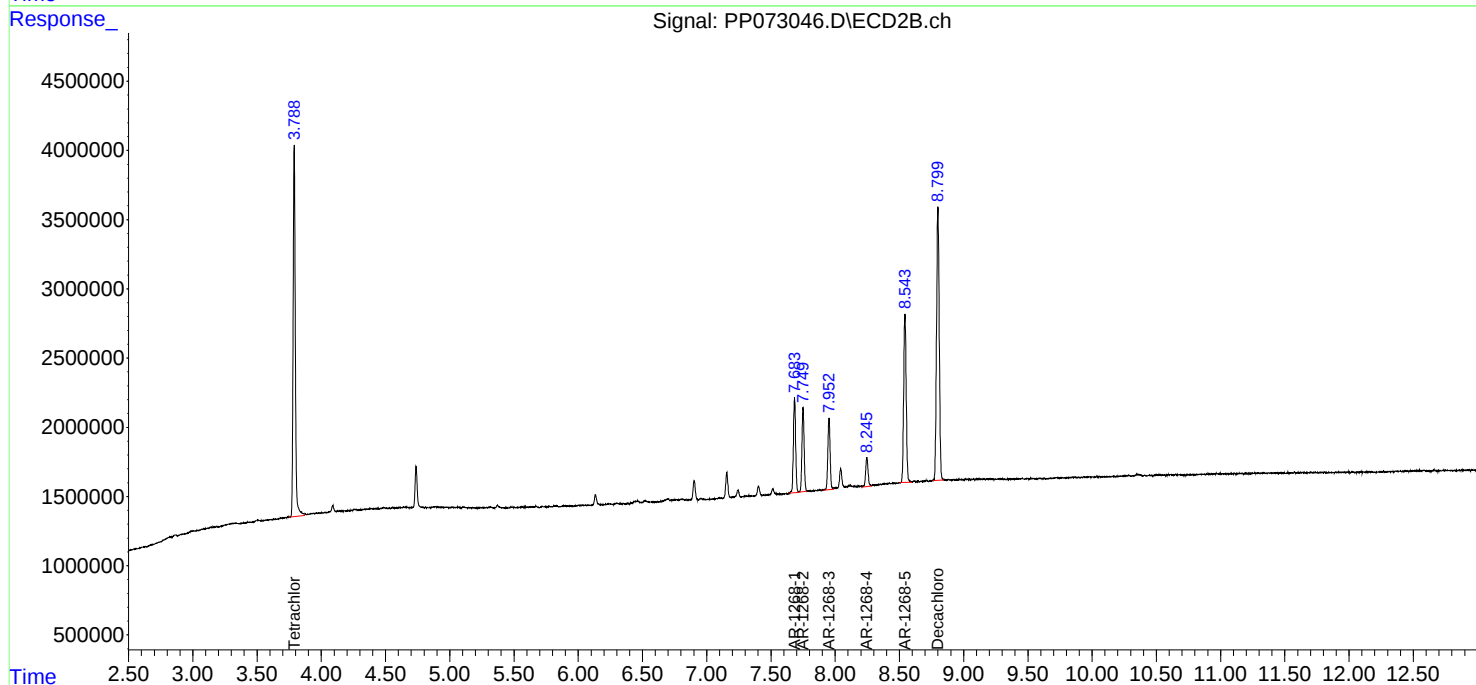
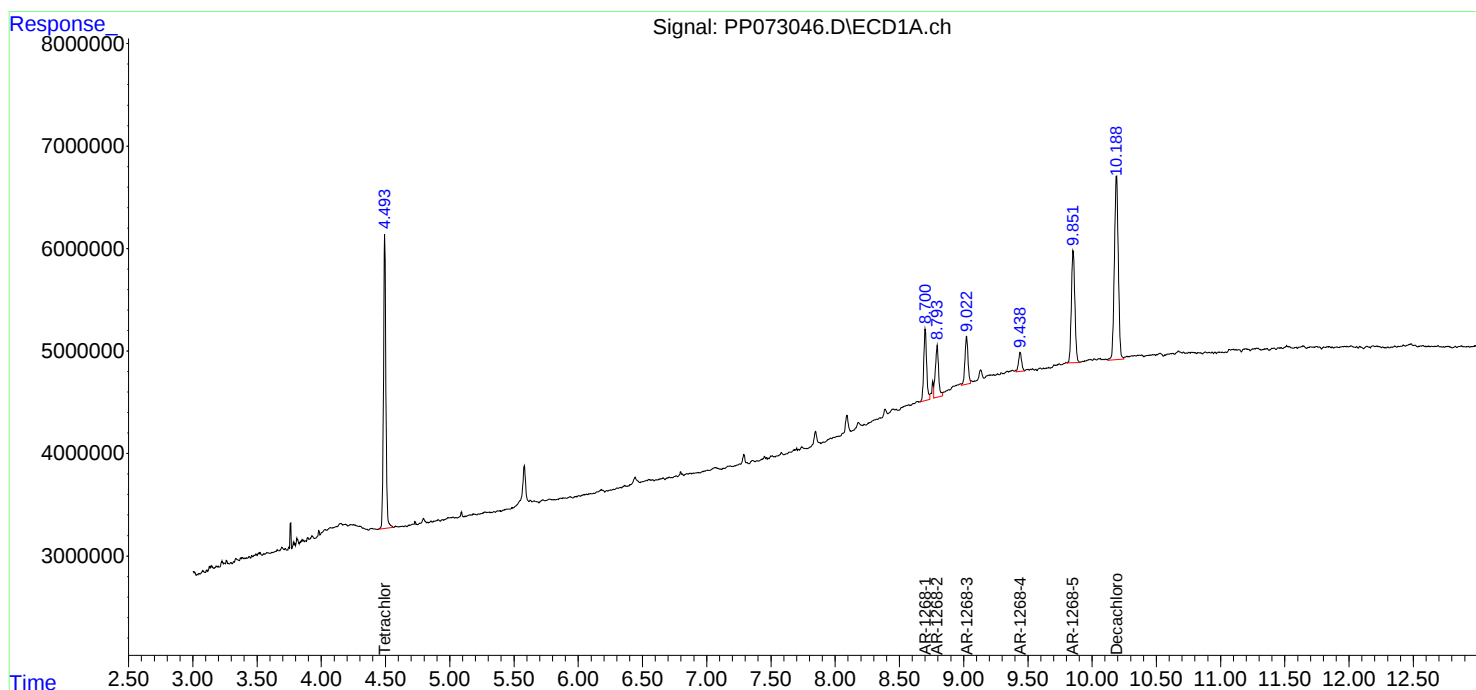
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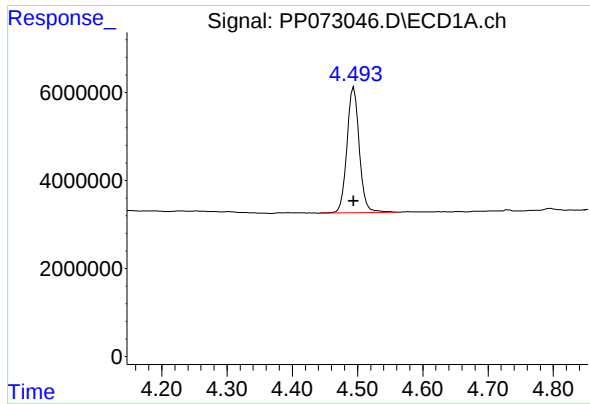
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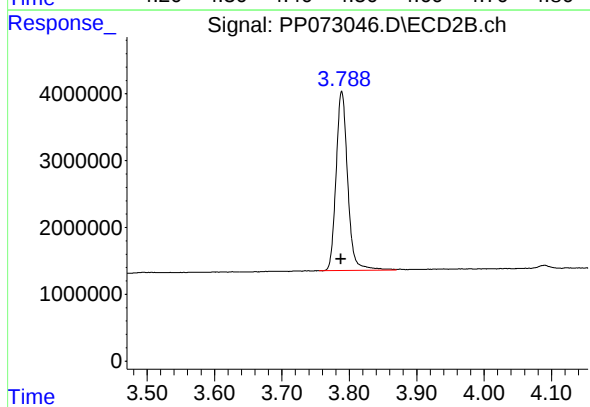
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 37552547
Conc: 17.79 ng/ml

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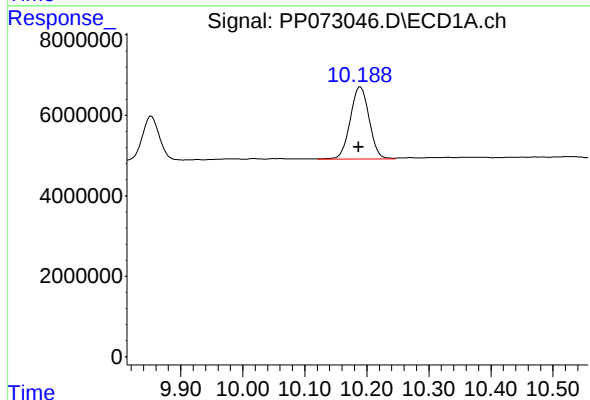
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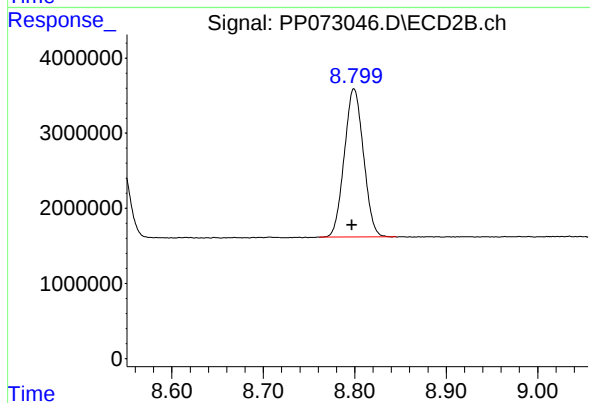
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 32045749
Conc: 17.79 ng/ml



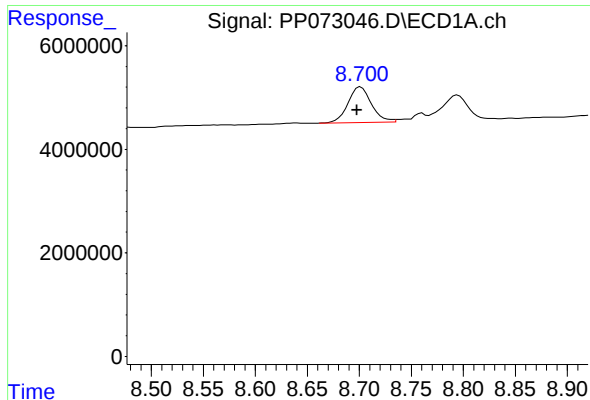
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: 0.003 min
Response: 37953544
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 28783718
Conc: 21.57 ng/ml



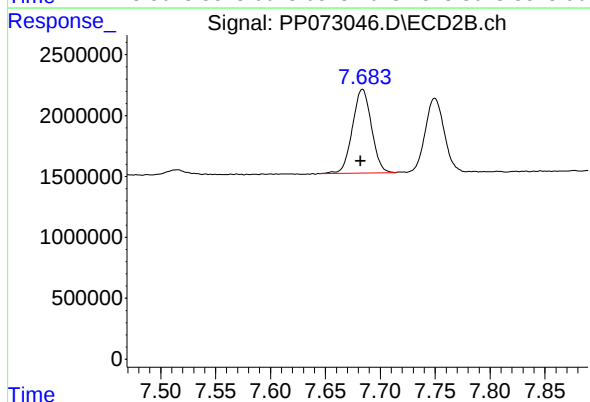
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 10852019
Conc: 30.34 ng/ml

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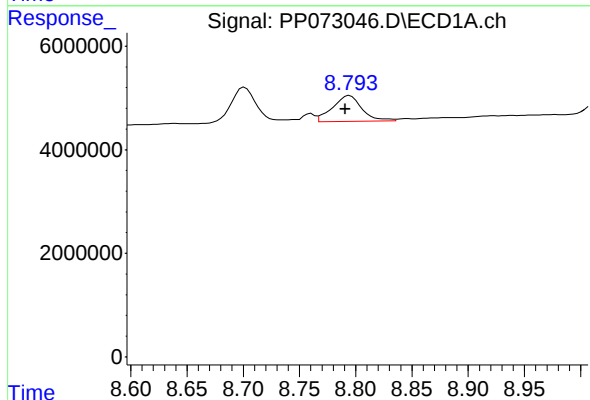
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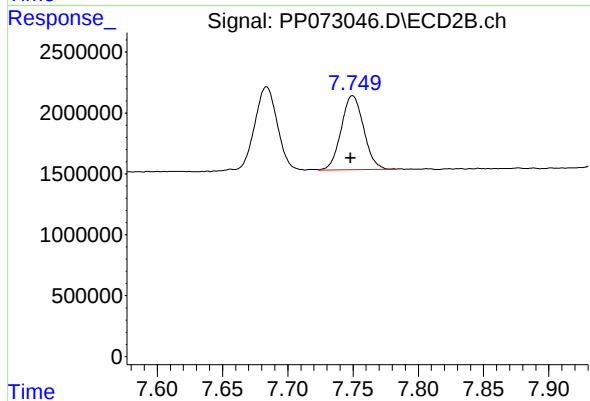
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 8317301
Conc: 28.95 ng/ml m



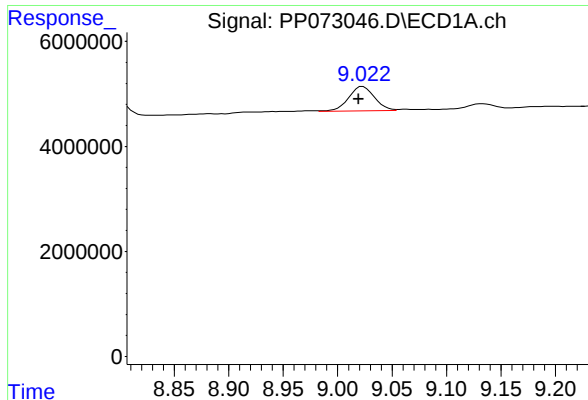
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 9046852
Conc: 29.66 ng/ml



#42 AR-1268-2

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 7257088
Conc: 28.22 ng/ml m



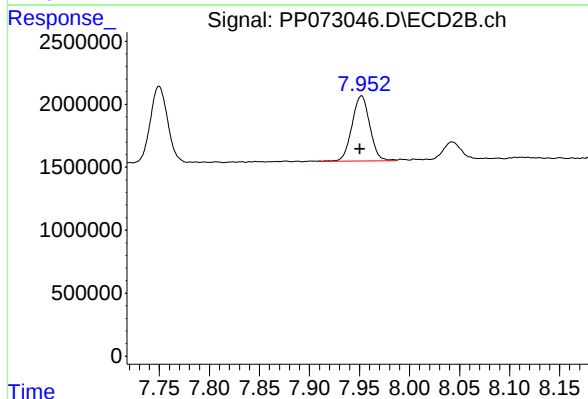
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 7810467
Conc: 29.42 ng/ml

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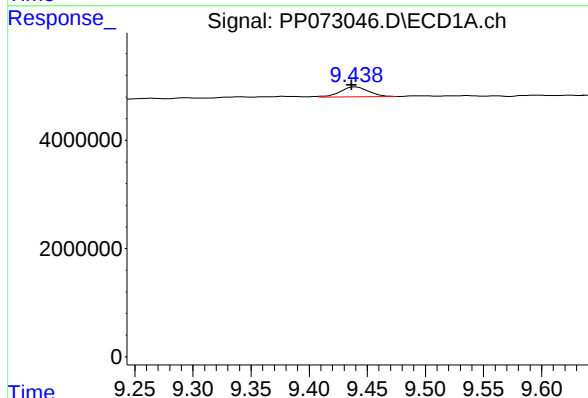
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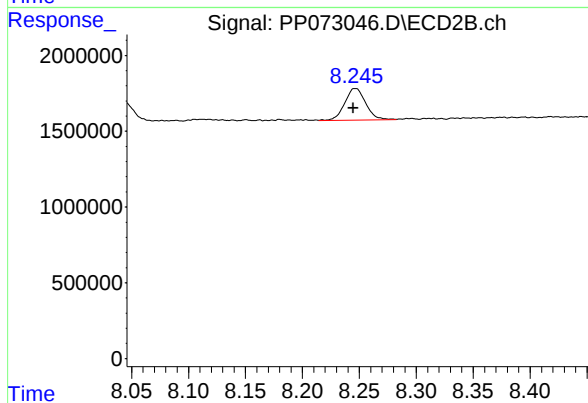
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 6387143
Conc: 29.58 ng/ml m



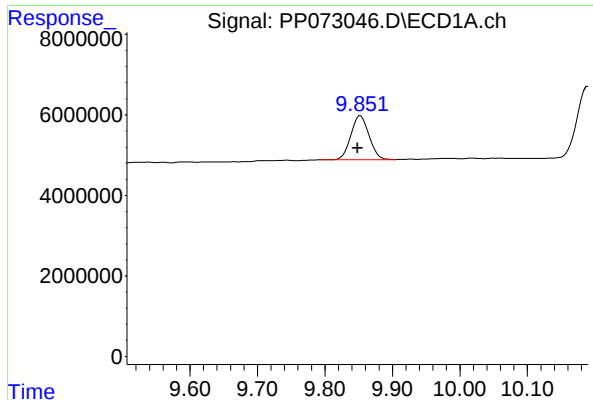
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 3135253
Conc: 26.79 ng/ml m



#44 AR-1268-4

R.T.: 8.247 min
Delta R.T.: 0.002 min
Response: 2716454
Conc: 28.84 ng/ml



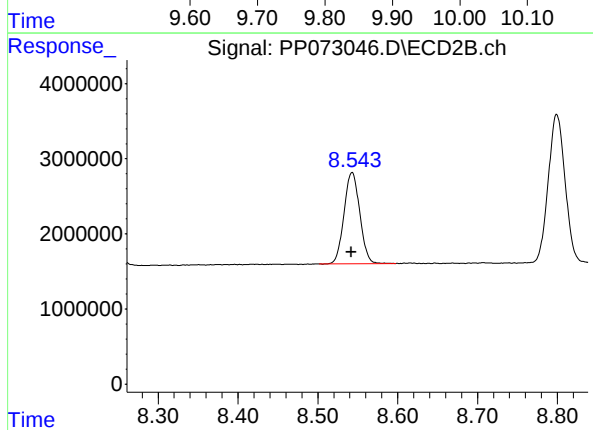
#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.004 min
Response: 20566593
Conc: 27.81 ng/ml

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#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 16711543
Conc: 28.87 ng/ml