

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092325\
 Data File : PP075261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 13:10
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 14:04:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 23 14:04:14 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...	4.660	3.796	65927642	308.7E6	50.000	50.000
2) SA Decachlor...	10.439	8.803	50471290	319.6E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.811	4.892	16124985	158.4E6	500.000	500.000
22) L5 AR-1248-2	6.083	5.112	21729896	100.3E6	500.000	500.000
23) L5 AR-1248-3	6.285	5.152	24239118	131.8E6	500.000	515.550m
24) L5 AR-1248-4	6.683	5.325	29633124	115.6E6	500.000	500.000
25) L5 AR-1248-5	6.723	5.714	28835751	226.7E6	500.000	500.000

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

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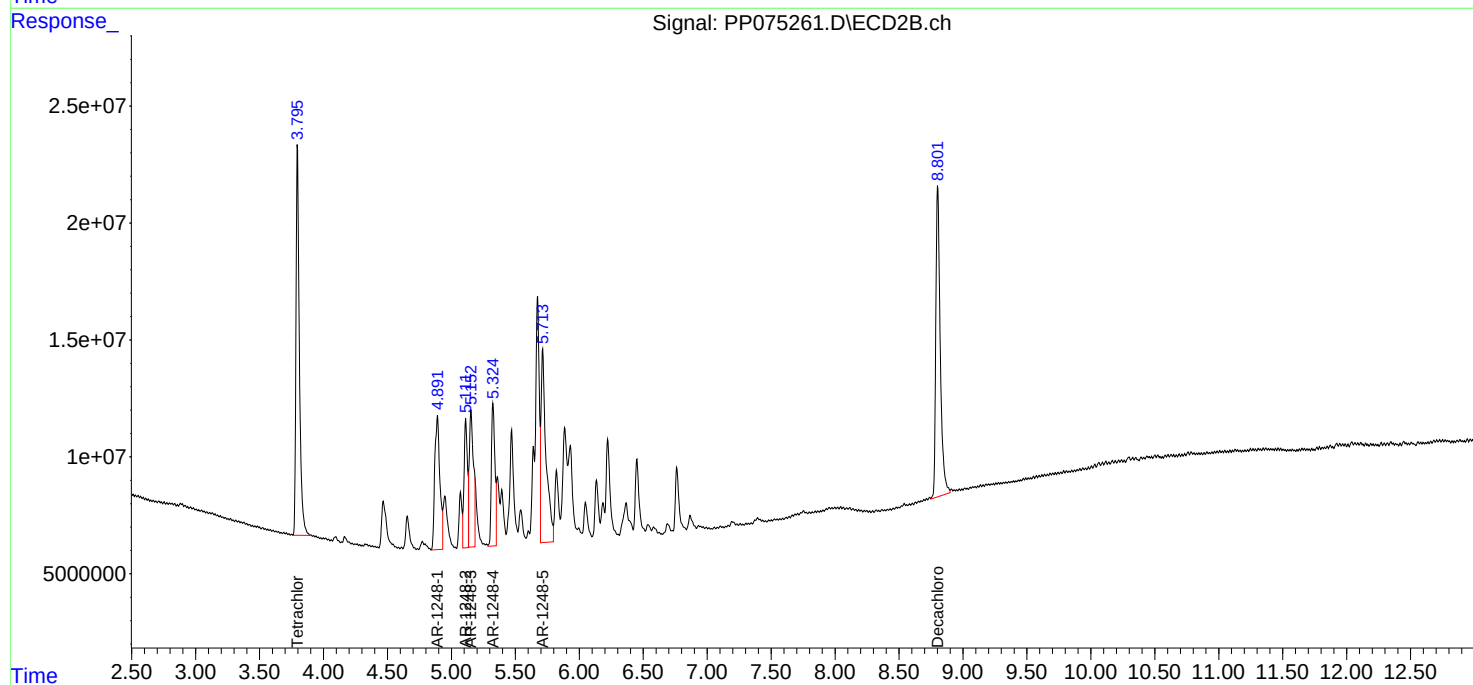
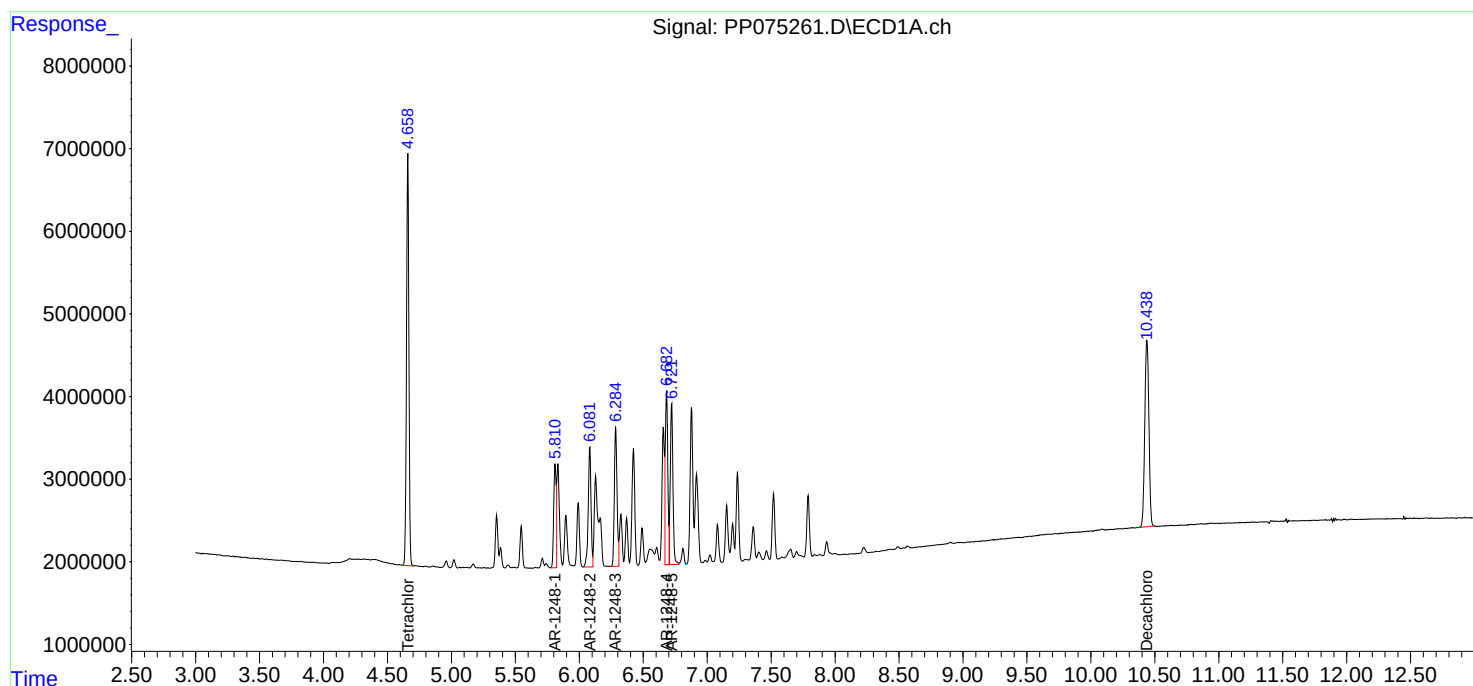
Instrument :
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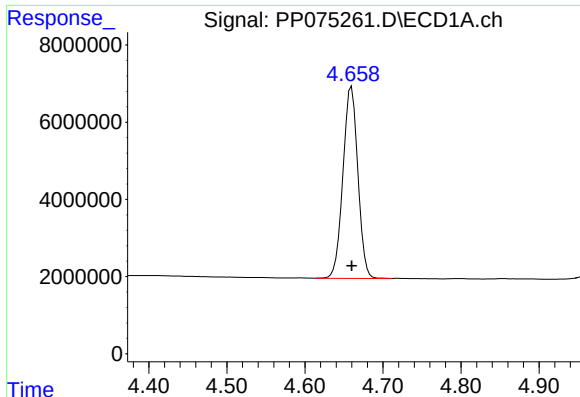
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 65927642
Conc: 50.00 ng/ml

Instrument :

ECD_P

ClientSampleId :

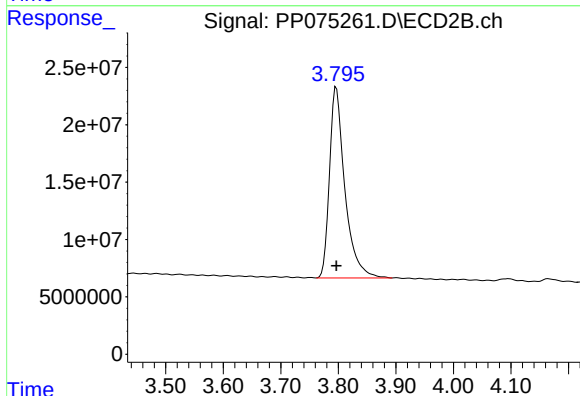
AR1248ICC500

Manual Integrations

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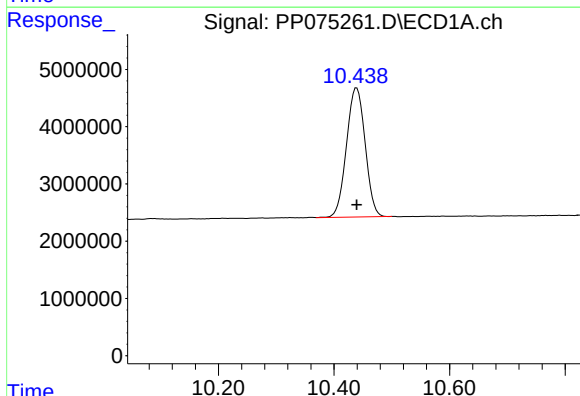
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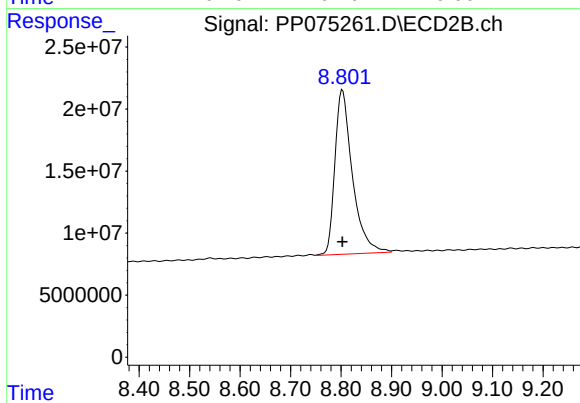
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 308675147
Conc: 50.00 ng/ml



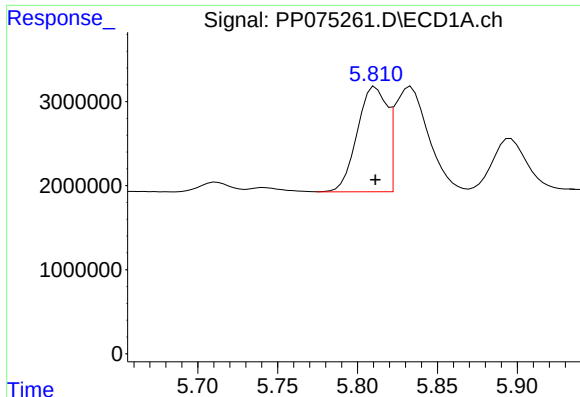
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.000 min
Response: 50471290
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 319600115
Conc: 50.00 ng/ml



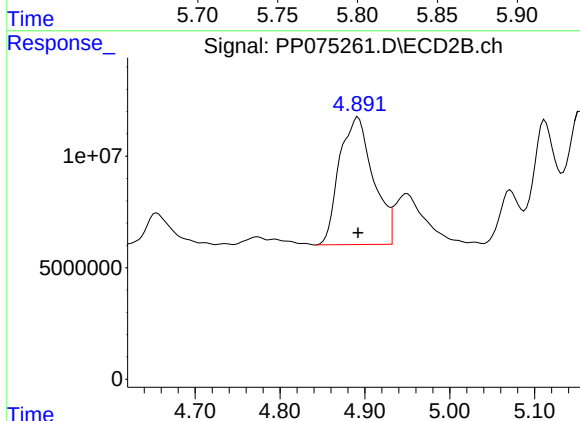
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 16124985
Conc: 500.00 ng/ml

Instrument :
ECD_P
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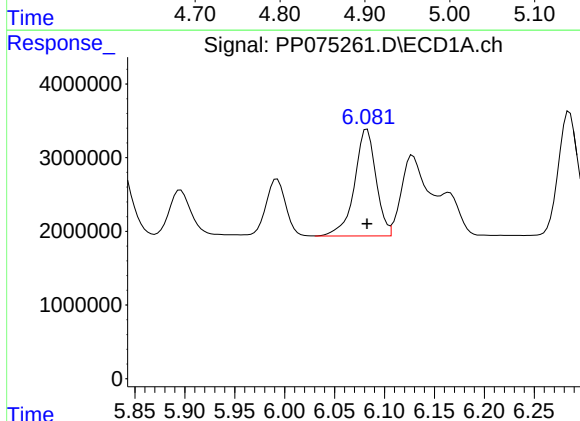
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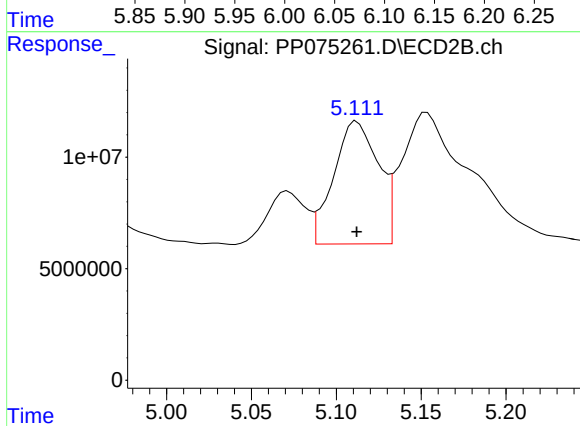
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 158356149
Conc: 500.00 ng/ml



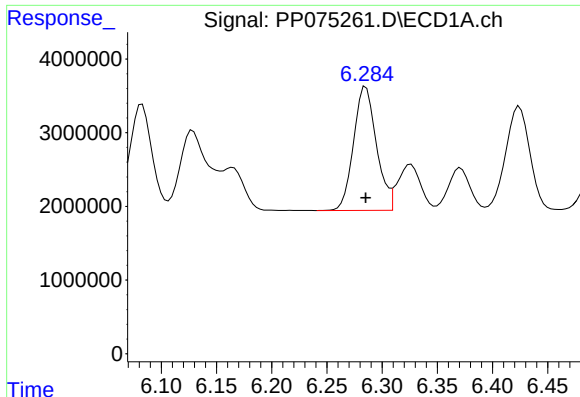
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 21729896
Conc: 500.00 ng/ml



#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 100259637
Conc: 500.00 ng/ml



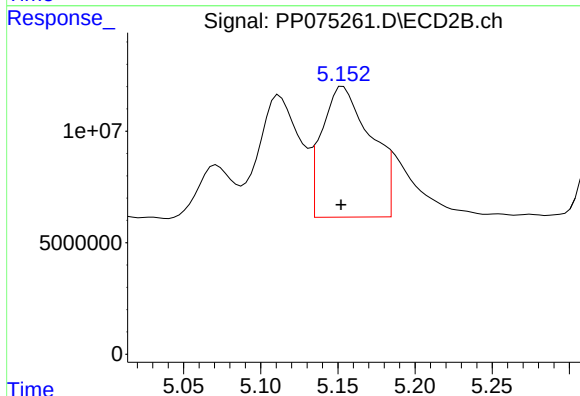
#23 AR-1248-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24239118
Conc: 500.00 ng/ml

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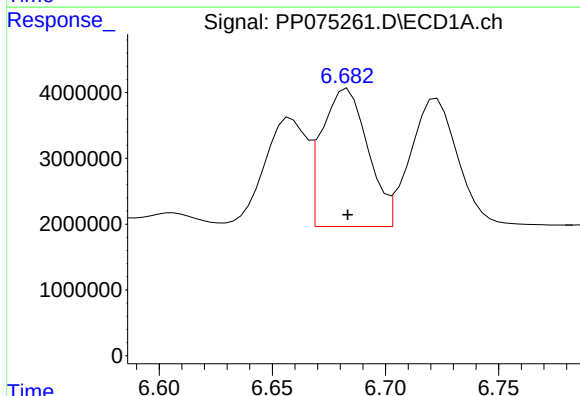
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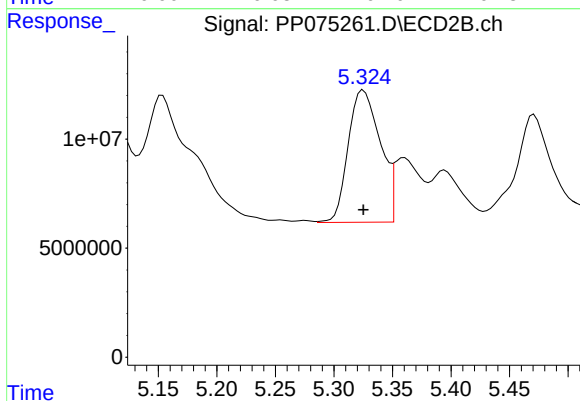
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 131811046
Conc: 515.55 ng/ml m



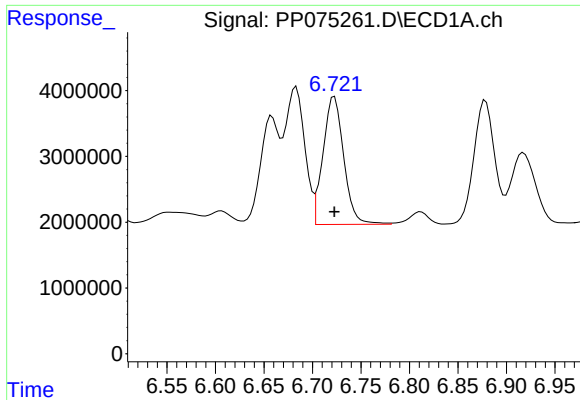
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 29633124
Conc: 500.00 ng/ml



#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 115623755
Conc: 500.00 ng/ml



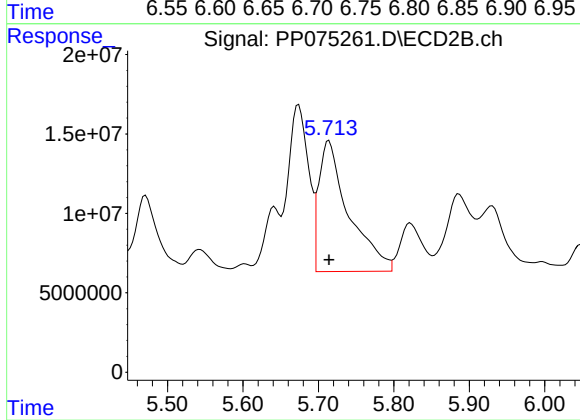
#25 AR-1248-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 28835751
Conc: 500.00 ng/ml

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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 226731113
Conc: 500.00 ng/ml