

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 10:21
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 13:06:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.511	3.812	72796050	54322286	49.807	52.402m
2) SA Decachlor...	10.227	8.847	53162803	33851773	50.505	42.948
Target Compounds						
21) L5 AR-1248-1	5.664	4.896	16536944	14156597	455.720	522.770
22) L5 AR-1248-2	5.936	5.134	22344267	17099620	497.218	465.645
23) L5 AR-1248-3	6.138	5.176	25809085	19359463	509.683	500.770
24) L5 AR-1248-4	6.535	5.348	31014864	23027936	483.492m	510.133m
25) L5 AR-1248-5	6.575	5.741	29114309	23573288	478.490m	552.343

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

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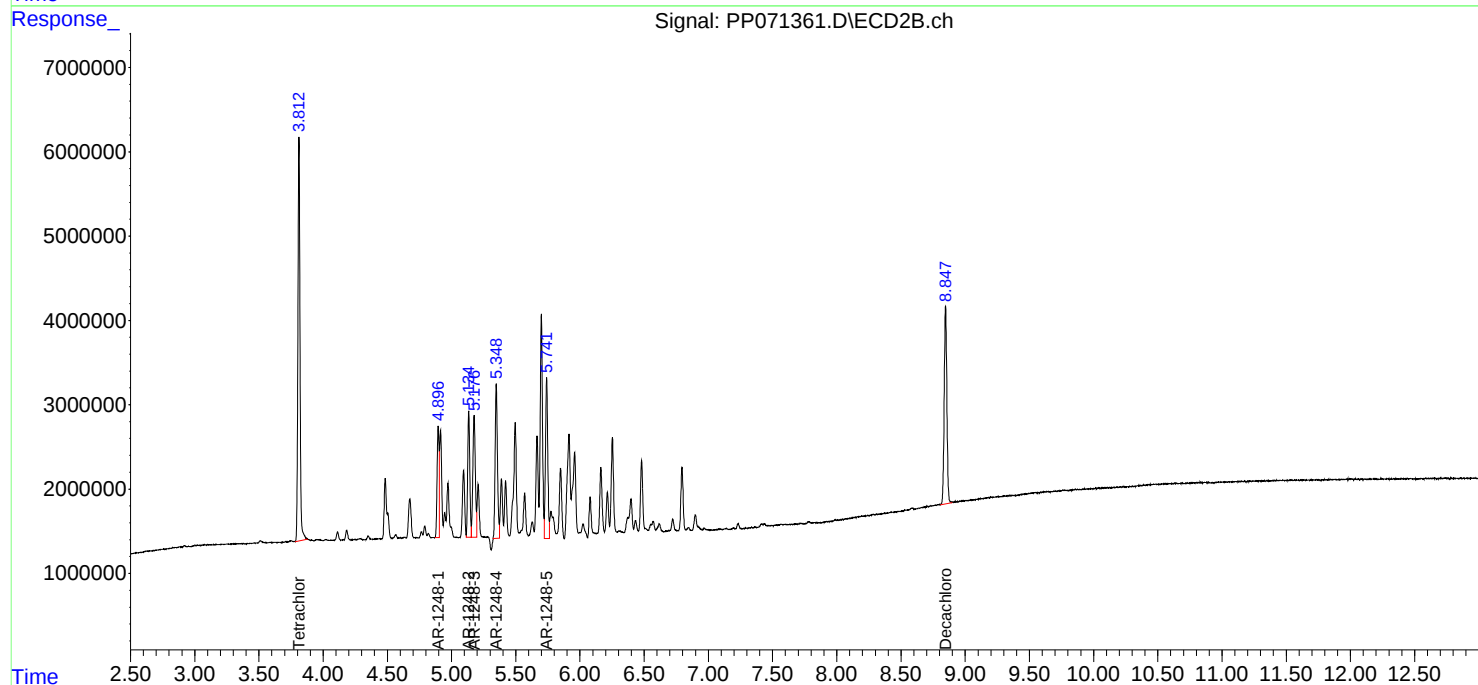
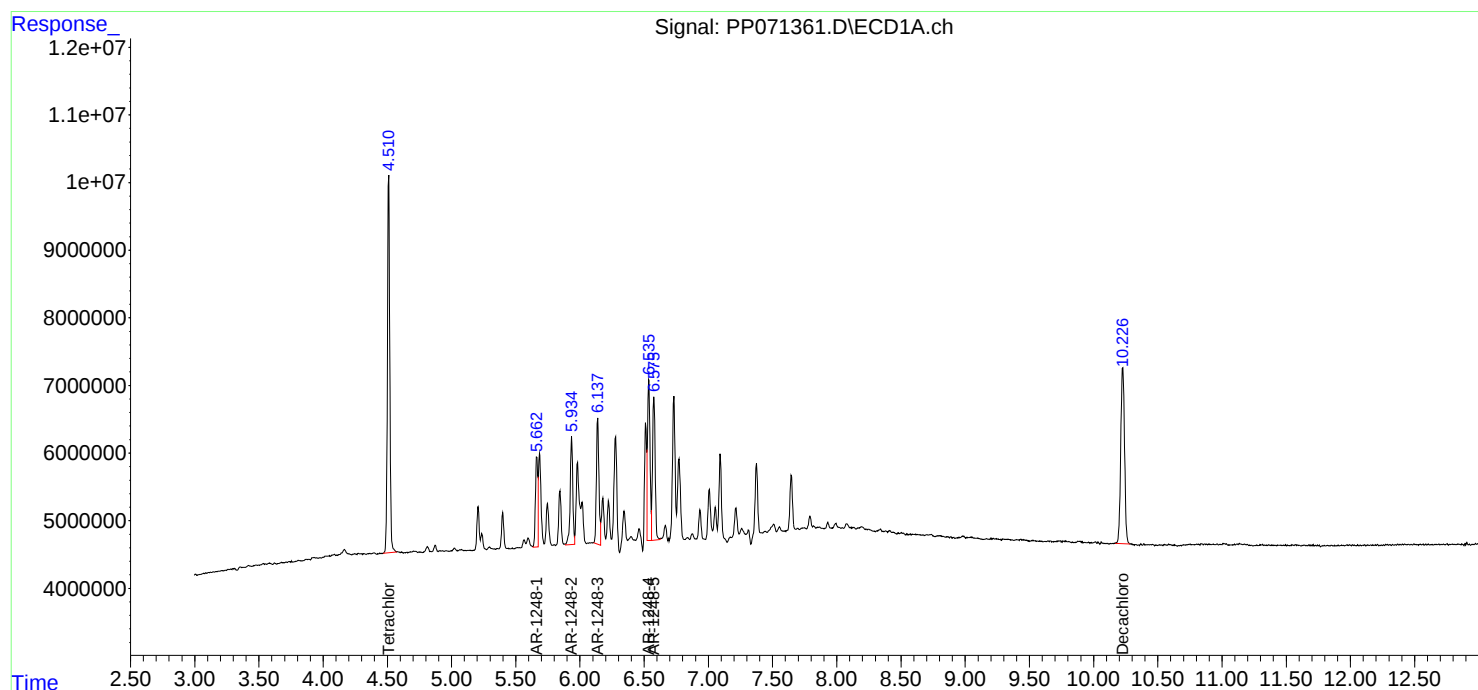
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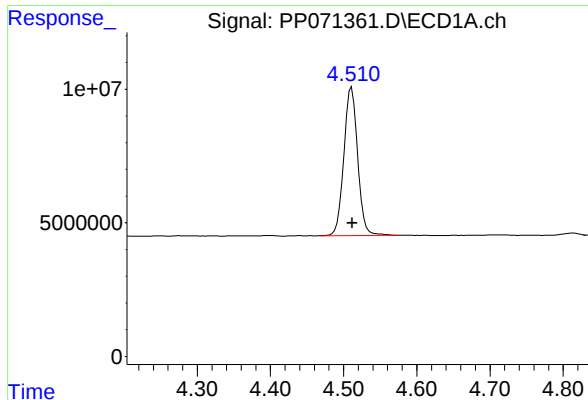
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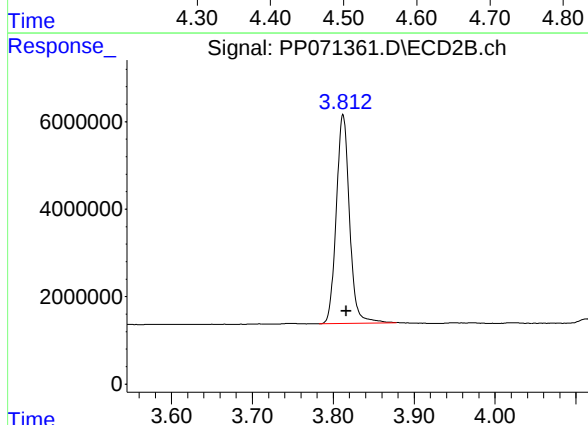
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 72796050
Conc: 49.81 ng/ml

Instrument :
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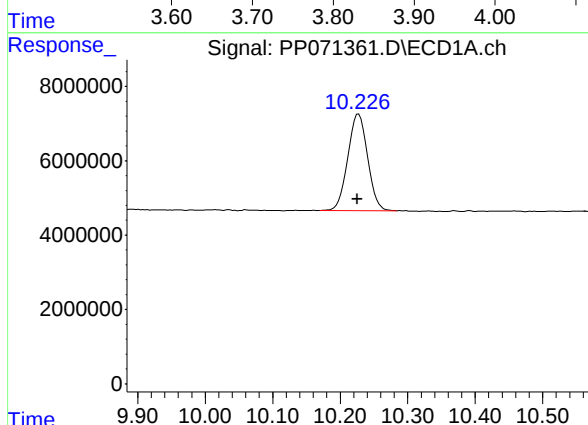
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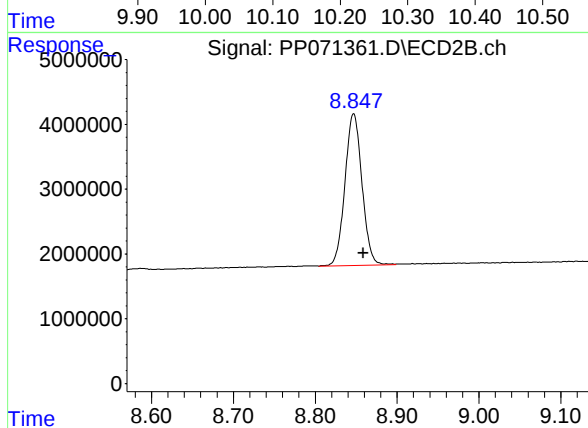
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 54322286
Conc: 52.40 ng/ml m



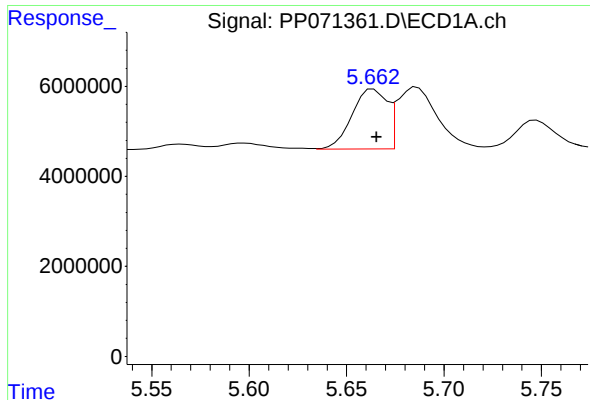
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.002 min
Response: 53162803
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 33851773
Conc: 42.95 ng/ml



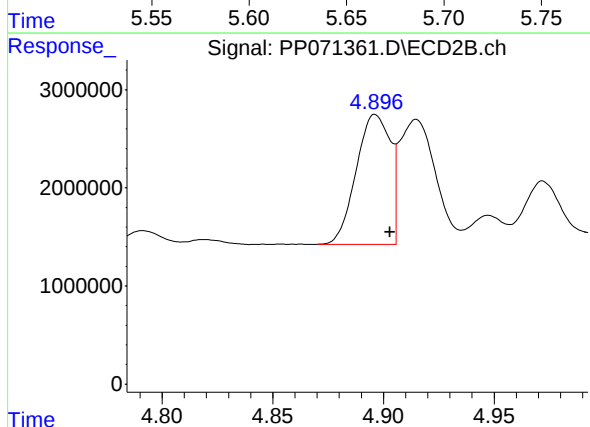
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 16536944
Conc: 455.72 ng/ml

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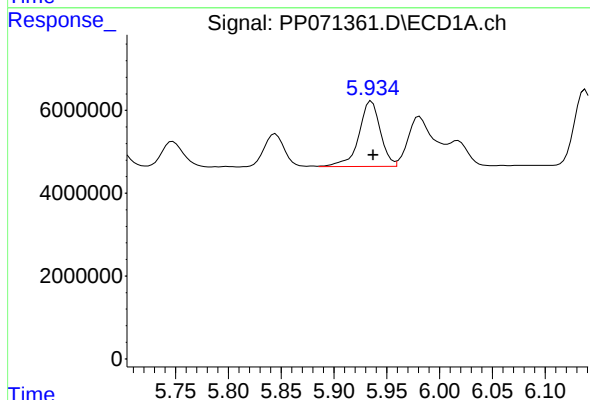
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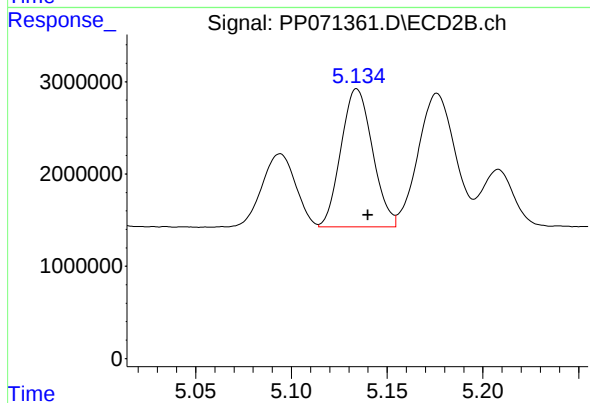
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 14156597
Conc: 522.77 ng/ml



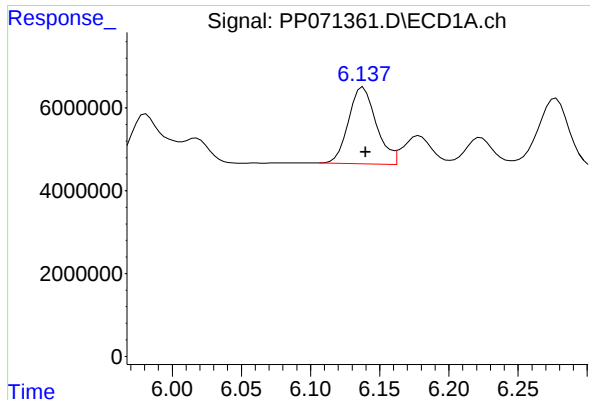
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 22344267
Conc: 497.22 ng/ml



#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 17099620
Conc: 465.64 ng/ml



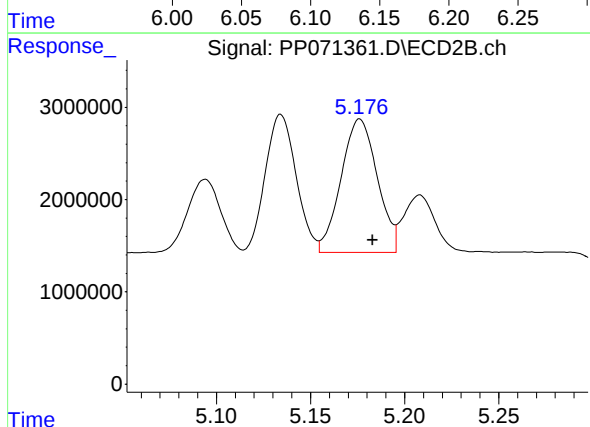
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 25809085
Conc: 509.68 ng/ml

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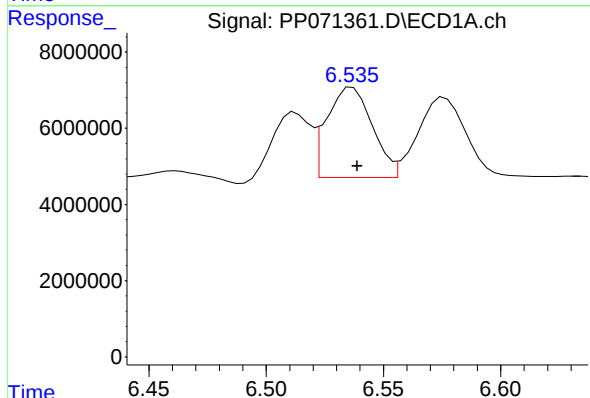
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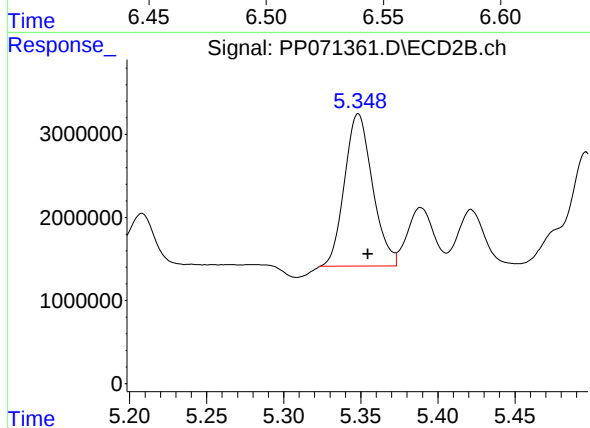
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 19359463
Conc: 500.77 ng/ml



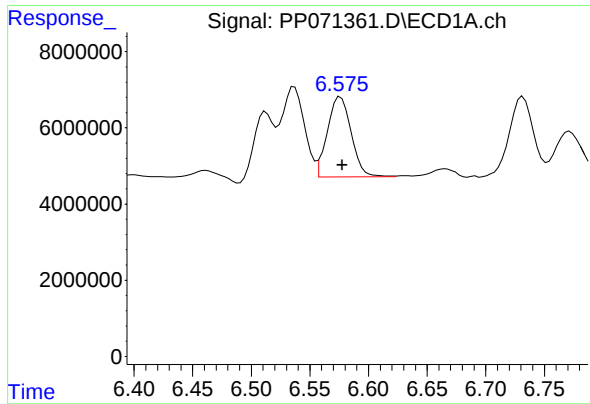
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 31014864
Conc: 483.49 ng/ml m



#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 23027936
Conc: 510.13 ng/ml m



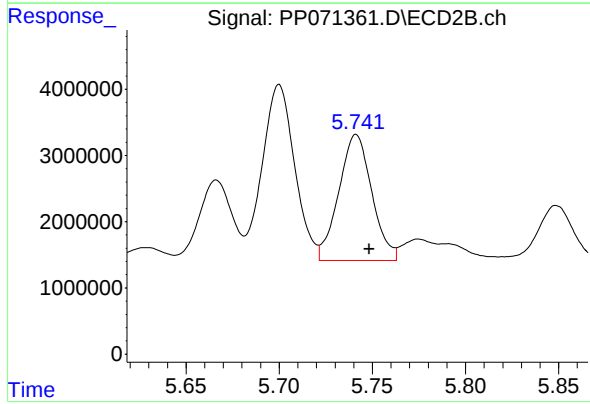
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 29114309
Conc: 478.49 ng/ml

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#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 23573288
Conc: 552.34 ng/ml