

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 14:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 14:38:37 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...	4.515	3.811	73088515	51100272	50.007	49.294m
2) SA Decachlor...	10.233	8.847	53366605	33959949	50.699	43.086
Target Compounds						
21) L5 AR-1248-1	5.669	4.897	16268404	13407771	448.320	495.117
22) L5 AR-1248-2	5.940	5.134	21971225	16305825	488.917	444.029
23) L5 AR-1248-3	6.143	5.176	25551339	18505079	504.593	478.670
24) L5 AR-1248-4	6.541	5.348	29822657	21691960	464.907m	480.538m
25) L5 AR-1248-5	6.580	5.741	27819164	22233350	457.204m	520.947

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

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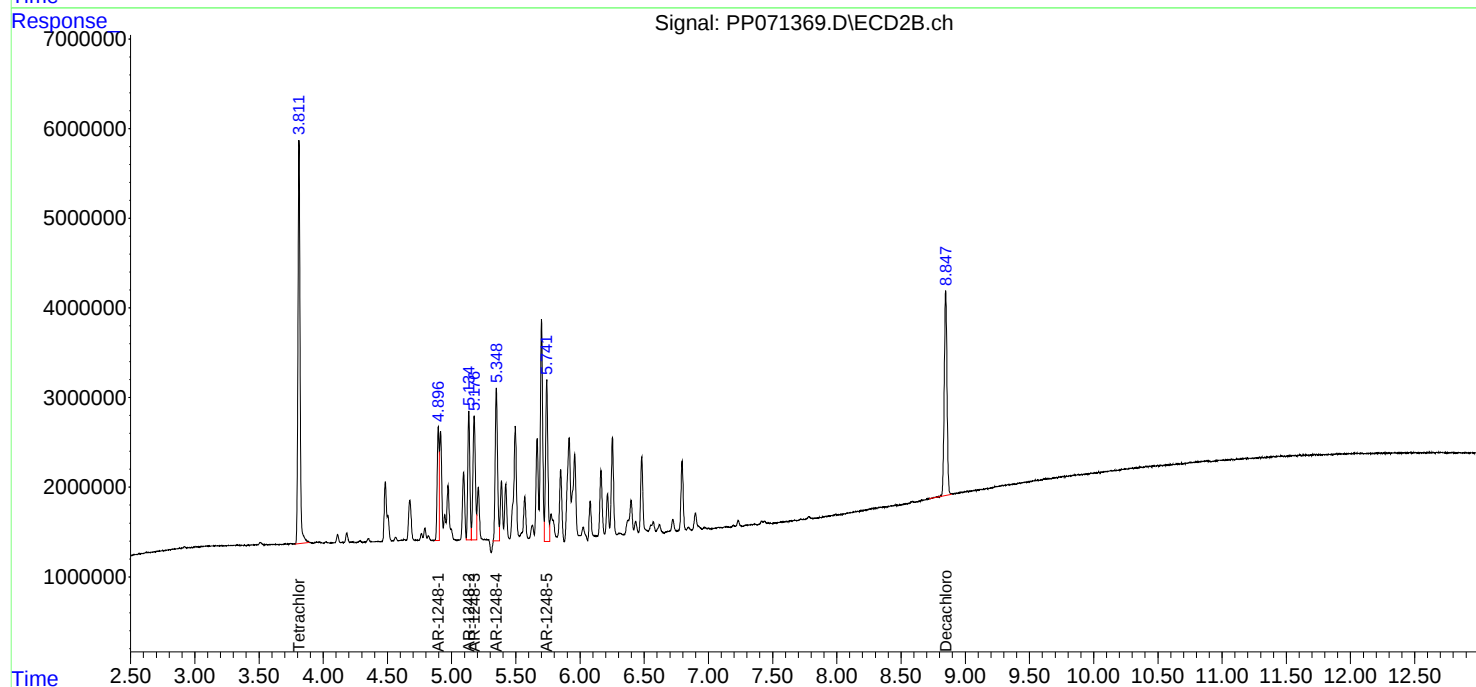
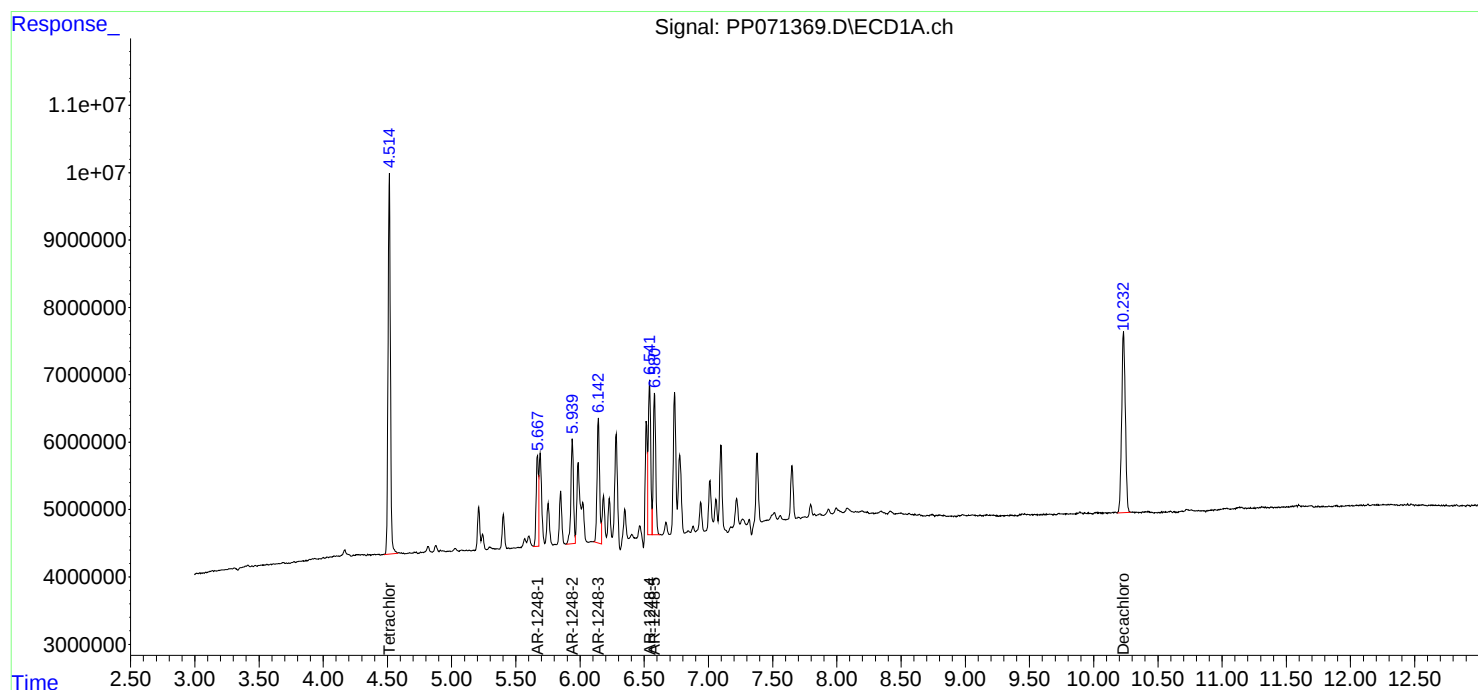
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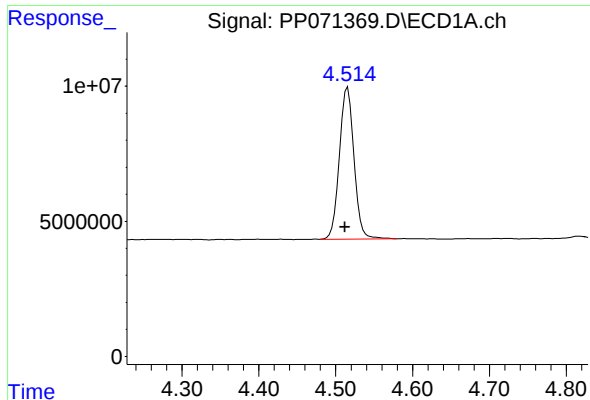
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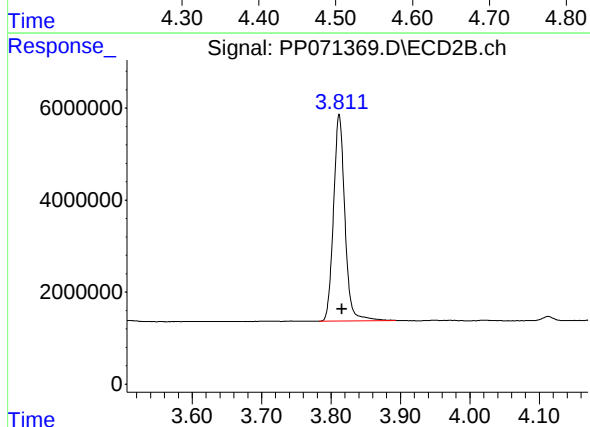
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 73088515
Conc: 50.01 ng/ml

Instrument :
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ClientSampleId :
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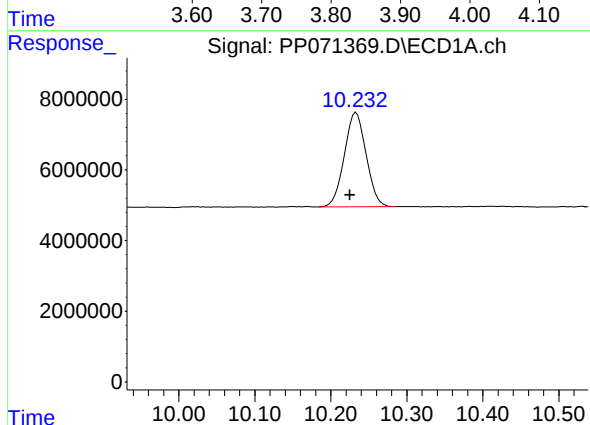
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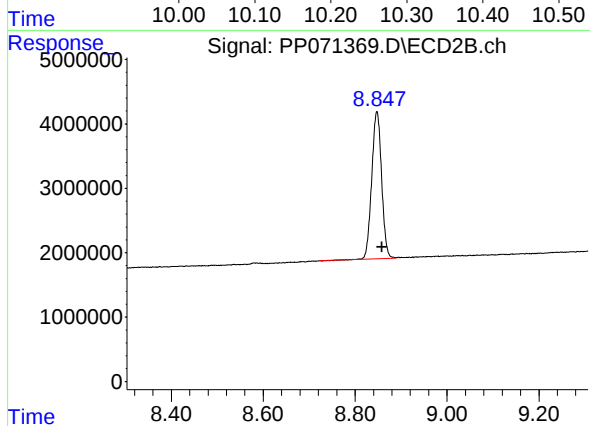
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 51100272
Conc: 49.29 ng/ml



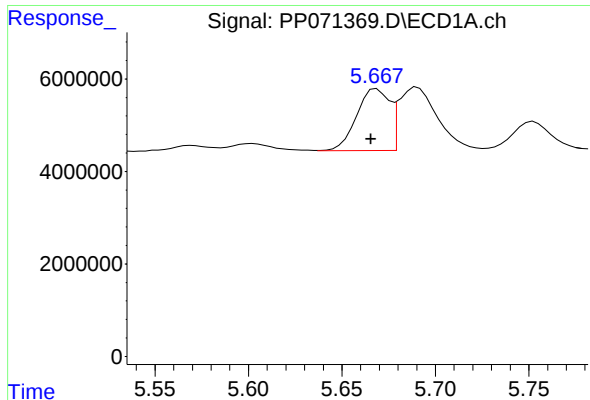
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 53366605
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.011 min
Response: 33959949
Conc: 43.09 ng/ml



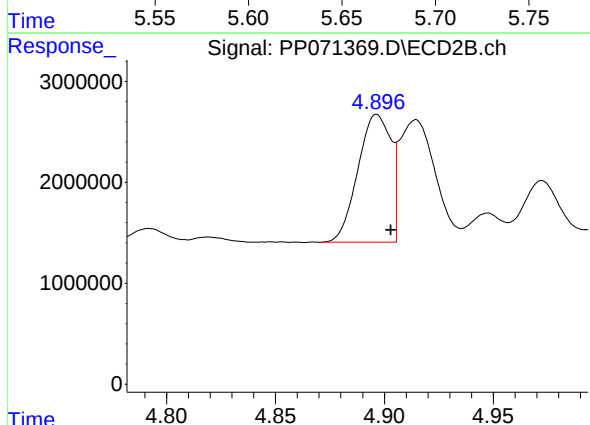
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 16268404
Conc: 448.32 ng/ml

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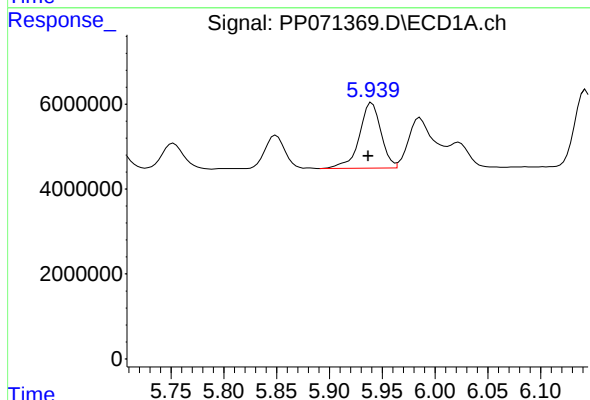
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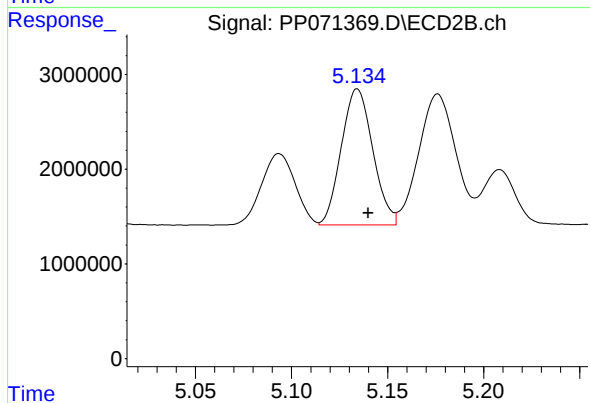
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 13407771
Conc: 495.12 ng/ml



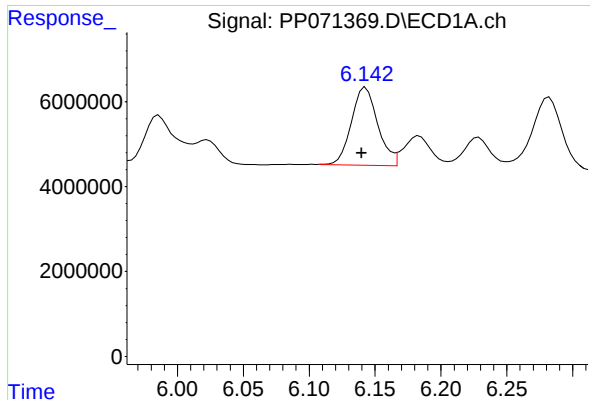
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 21971225
Conc: 488.92 ng/ml



#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 16305825
Conc: 444.03 ng/ml



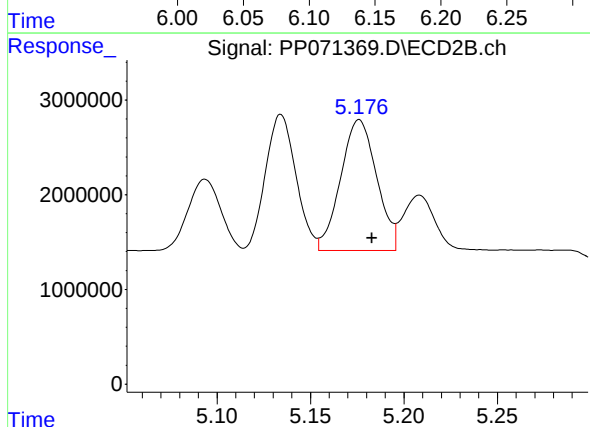
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 25551339
Conc: 504.59 ng/ml

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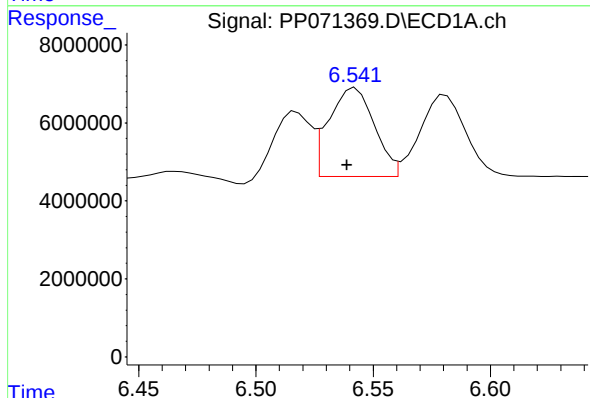
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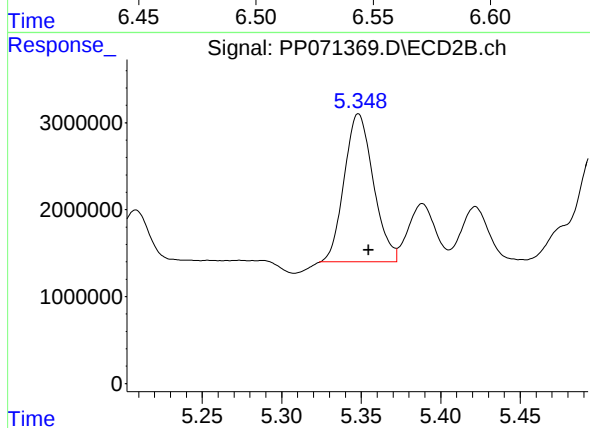
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 18505079
Conc: 478.67 ng/ml



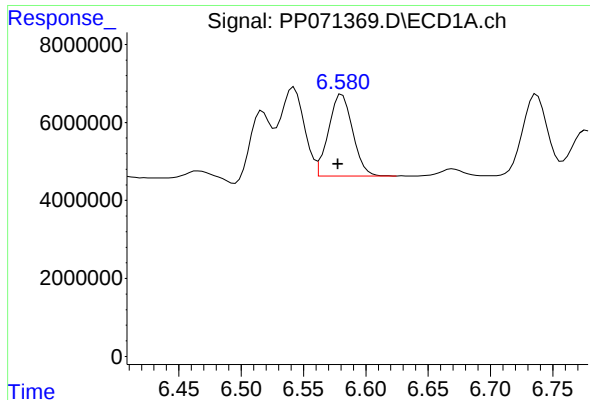
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 29822657
Conc: 464.91 ng/ml m



#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 21691960
Conc: 480.54 ng/ml m



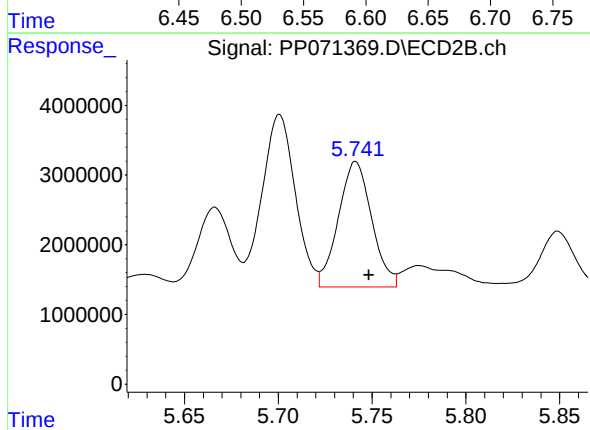
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 27819164
Conc: 457.20 ng/ml

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#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 22233350
Conc: 520.95 ng/ml