

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 10:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2025
 Supervised By :mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:41:03 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	3.814	77939160	54694615	53.325	52.761m
2) SA Decachlor...	10.235	8.851	56671956	35873828	53.839	45.514
Target Compounds						
21) L5 AR-1248-1	5.668	4.900	17474972	15285074	481.570	564.442
22) L5 AR-1248-2	5.941	5.138	24222835	20228431	539.021	550.846
23) L5 AR-1248-3	6.143	5.180	27084627	21150507	534.873	547.099
24) L5 AR-1248-4	6.542	5.352	34105650	23387845	531.675	518.106
25) L5 AR-1248-5	6.581	5.745	32559272	21895457	535.107	513.030

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

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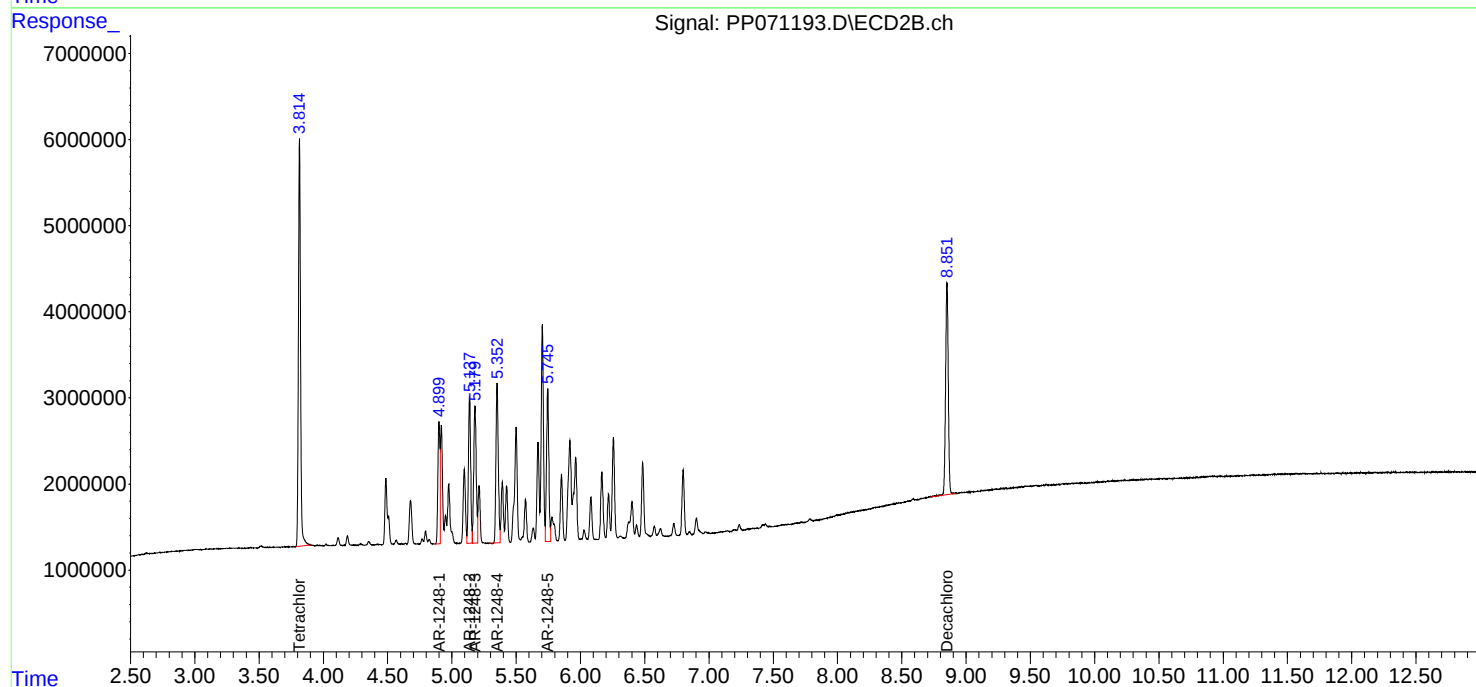
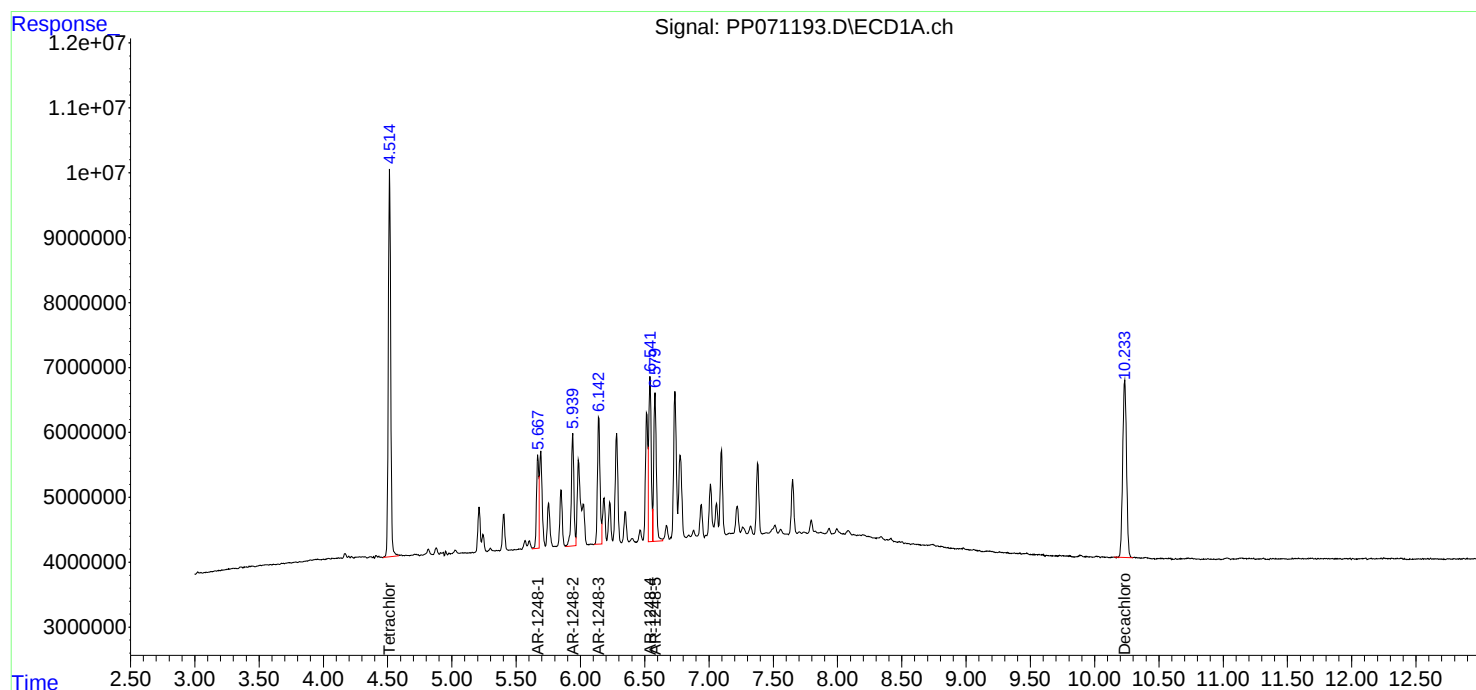
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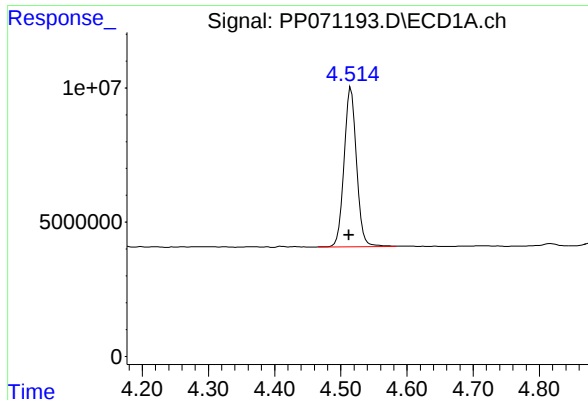
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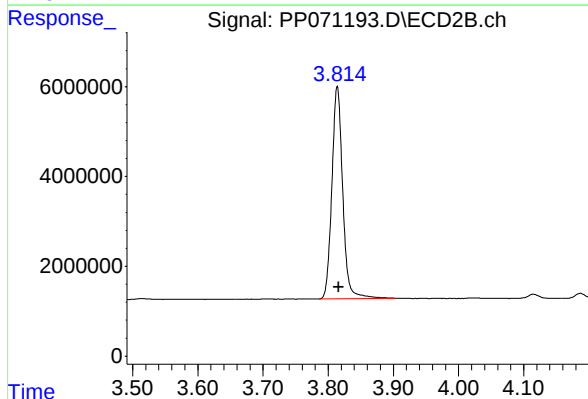
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 77939160
Conc: 53.33 ng/ml

Instrument :
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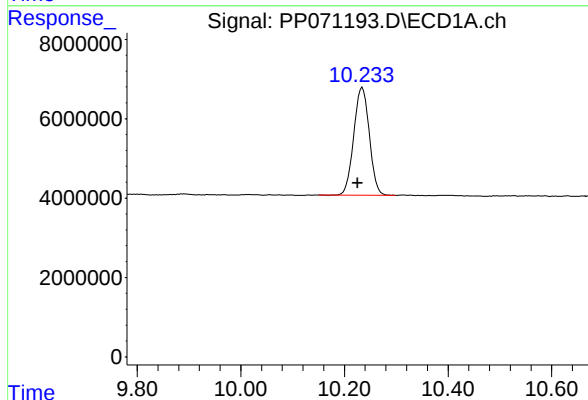
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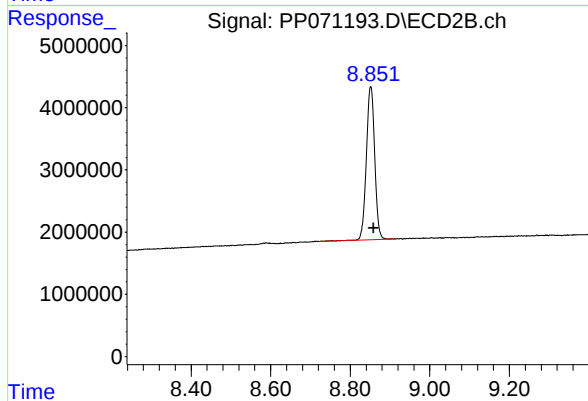
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 54694615
Conc: 52.76 ng/ml m



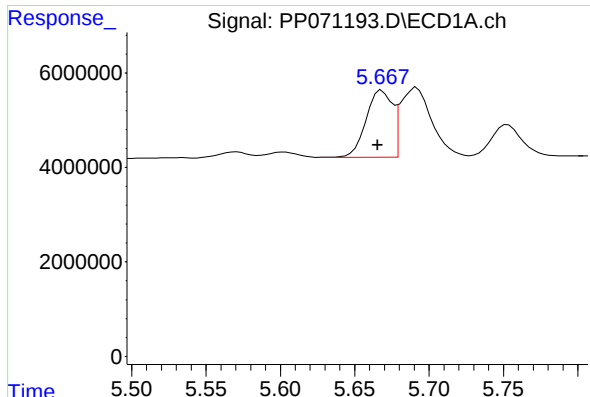
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.009 min
Response: 56671956
Conc: 53.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 35873828
Conc: 45.51 ng/ml



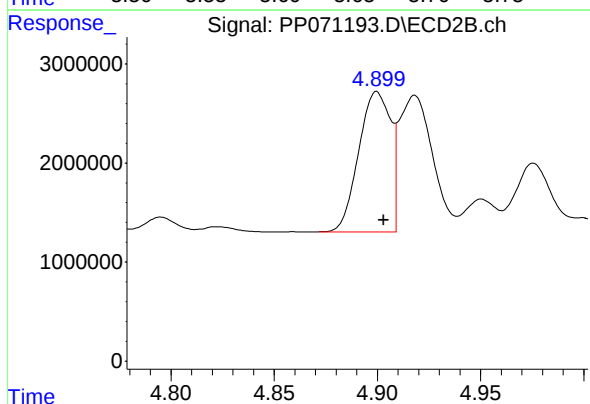
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 17474972
Conc: 481.57 ng/ml

Instrument :
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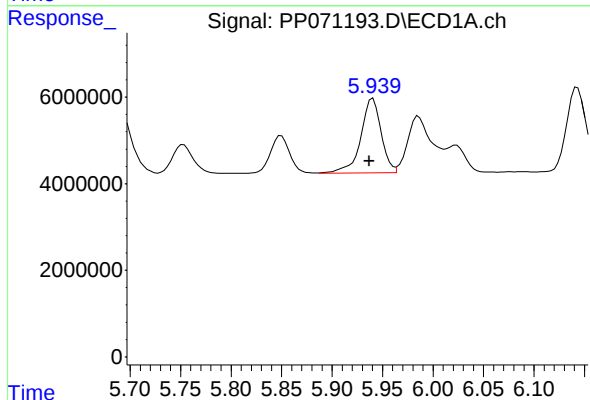
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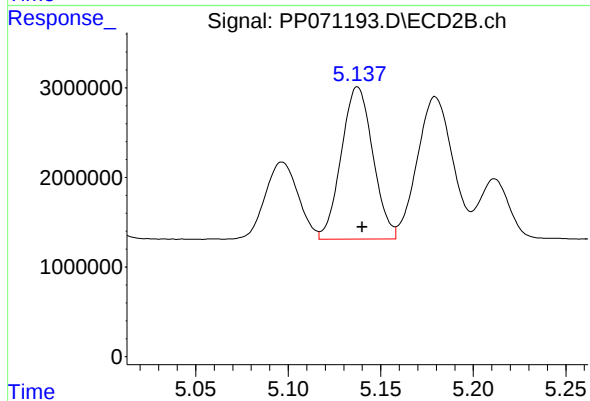
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 15285074
Conc: 564.44 ng/ml



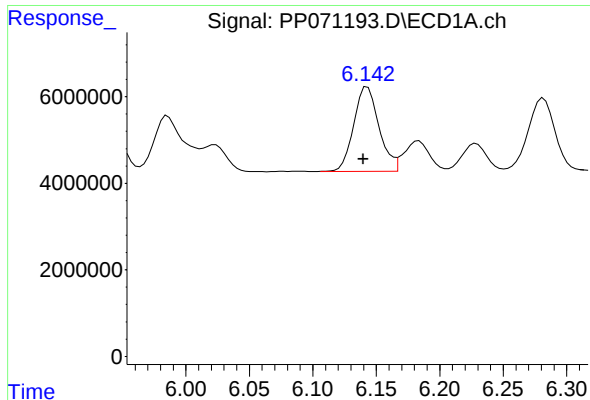
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 24222835
Conc: 539.02 ng/ml



#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 20228431
Conc: 550.85 ng/ml



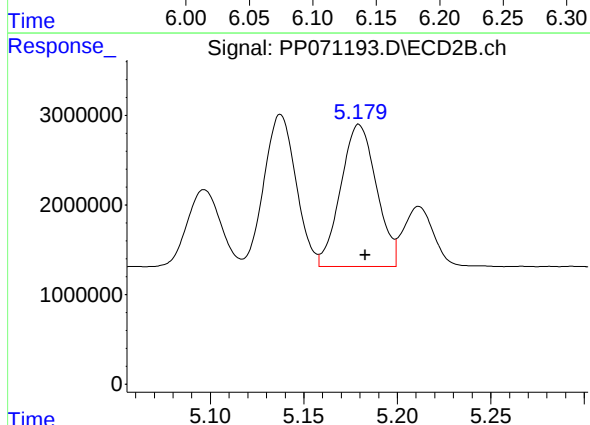
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 27084627
Conc: 534.87 ng/ml

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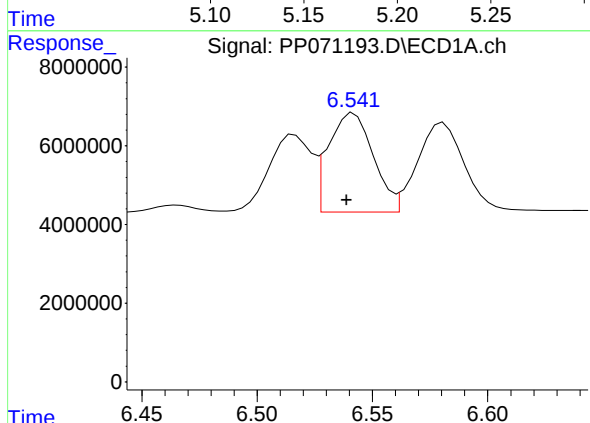
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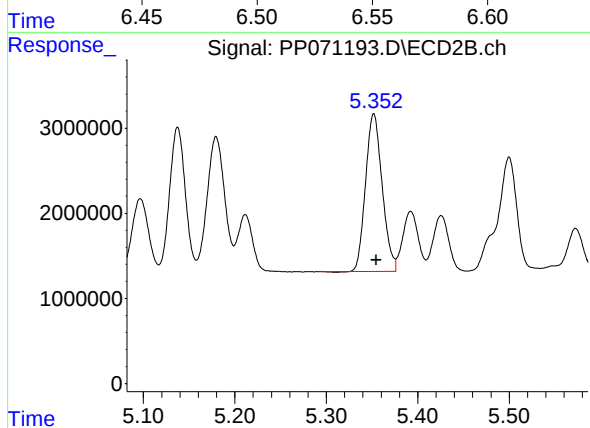
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 21150507
Conc: 547.10 ng/ml



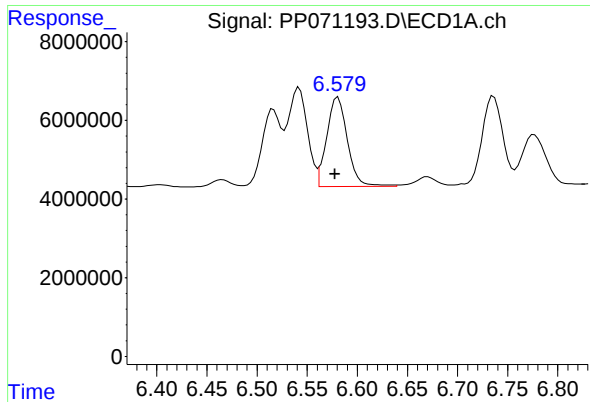
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 34105650
Conc: 531.67 ng/ml



#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 23387845
Conc: 518.11 ng/ml



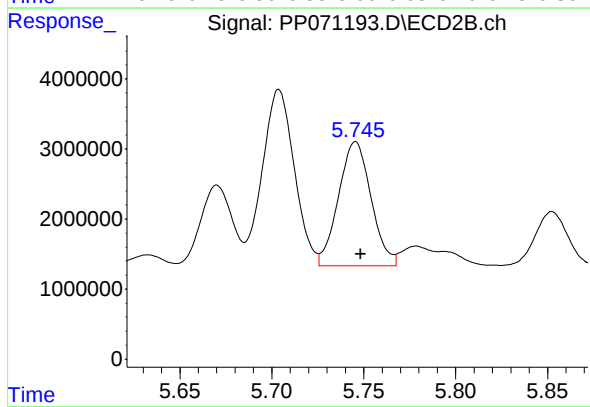
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 32559272
Conc: 535.11 ng/ml

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#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 21895457
Conc: 513.03 ng/ml