

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 10:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:15:05 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...	4.516	3.813	72578281	48940680	49.658	47.211
2) SA Decachlor...	10.236	8.851	65962103	41315971	62.665	52.418
Target Compounds						
21) L5 AR-1248-1	5.670	4.899	16532296	13849680	455.592	511.436
22) L5 AR-1248-2	5.941	5.136	22584437	18291250	502.562	498.094
23) L5 AR-1248-3	6.144	5.178	25702705	19489177	507.582	504.126
24) L5 AR-1248-4	6.543	5.350	32355963	23424308	504.399	518.914m
25) L5 AR-1248-5	6.582	5.743	30582679	22972447	502.622	538.264

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

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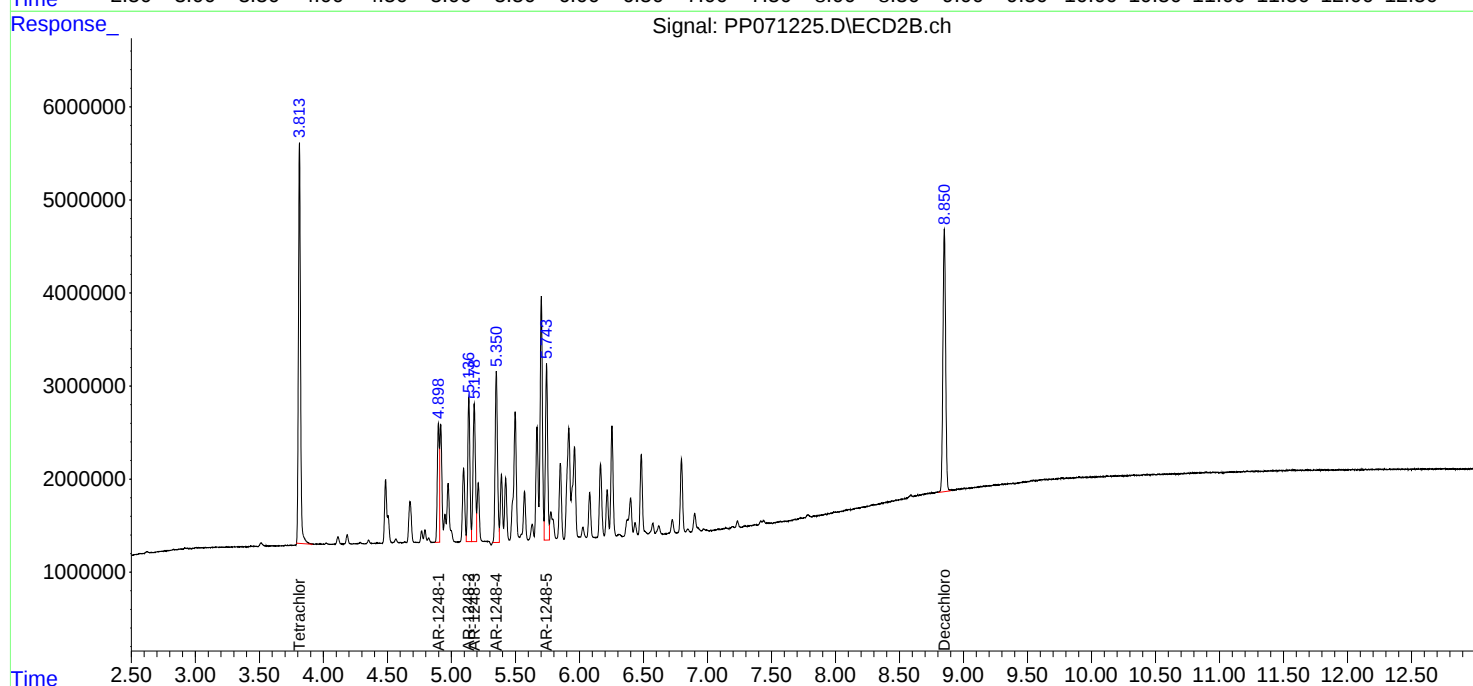
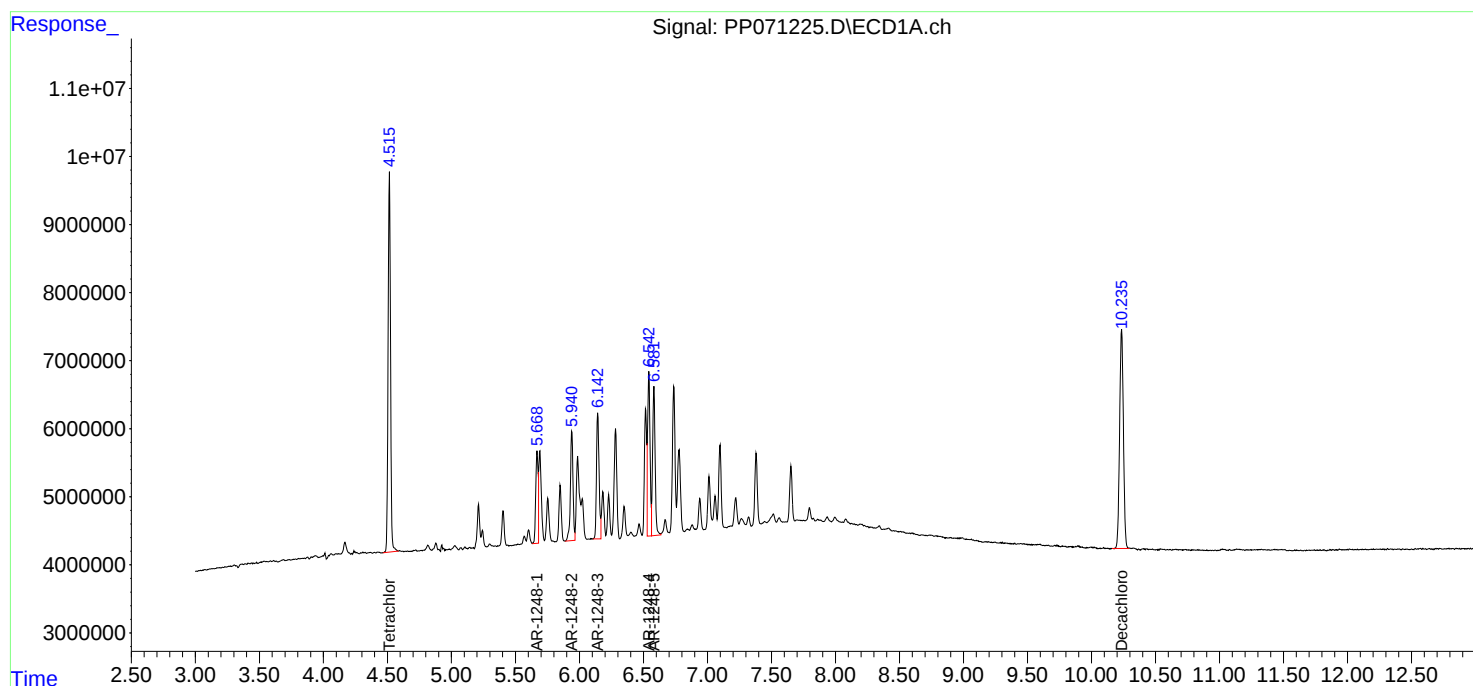
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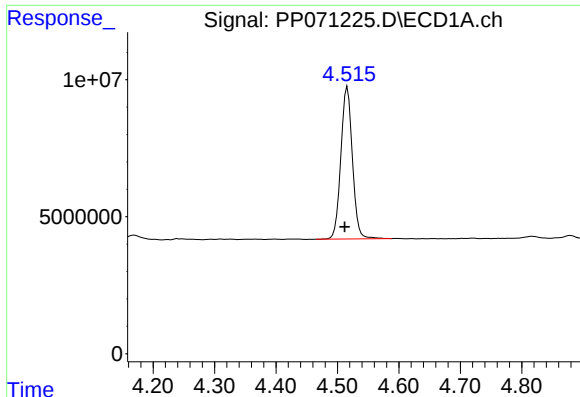
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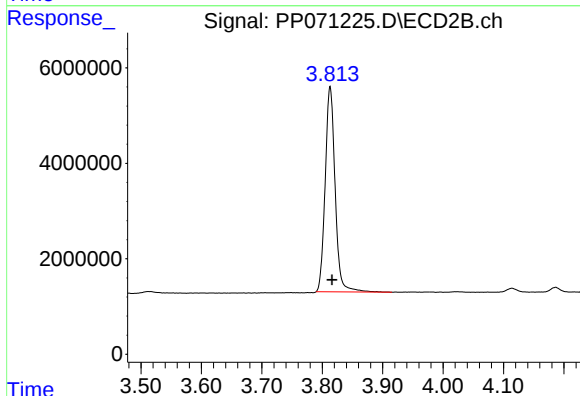
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 72578281
Conc: 49.66 ng/ml

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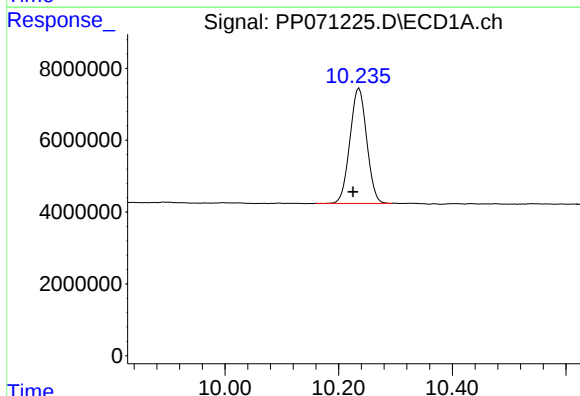
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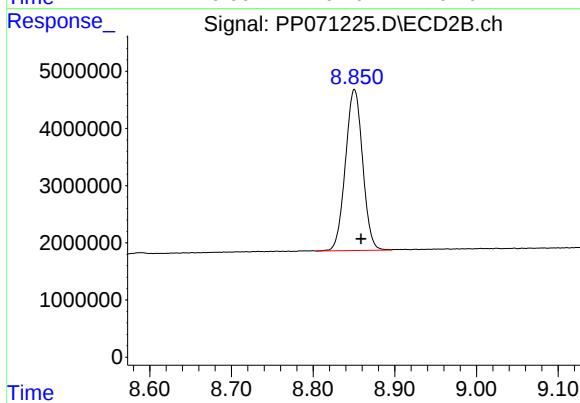
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 48940680
Conc: 47.21 ng/ml



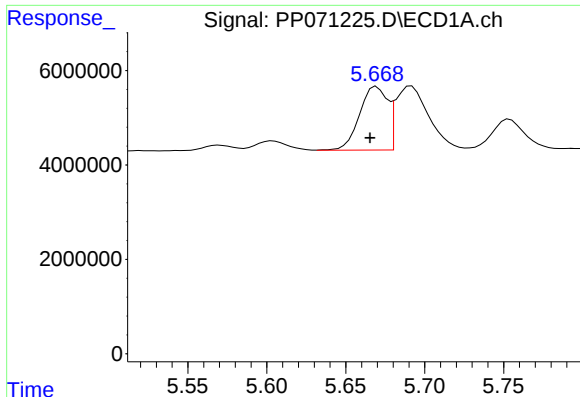
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.011 min
Response: 65962103
Conc: 62.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 41315971
Conc: 52.42 ng/ml



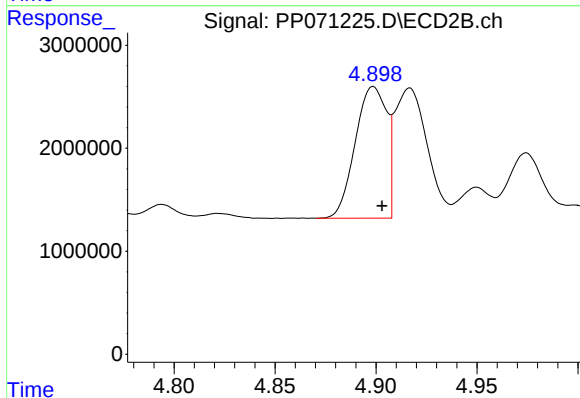
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 16532296
Conc: 455.59 ng/ml

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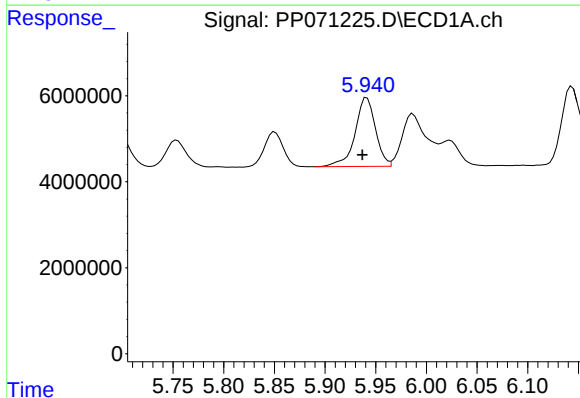
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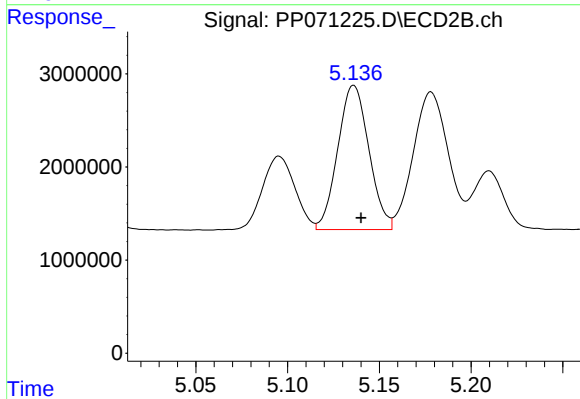
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 13849680
Conc: 511.44 ng/ml



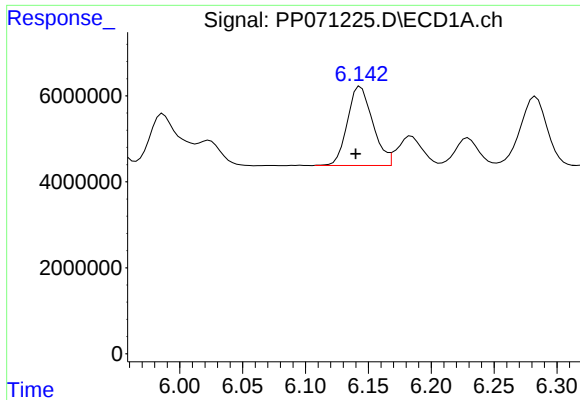
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 22584437
Conc: 502.56 ng/ml



#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 18291250
Conc: 498.09 ng/ml



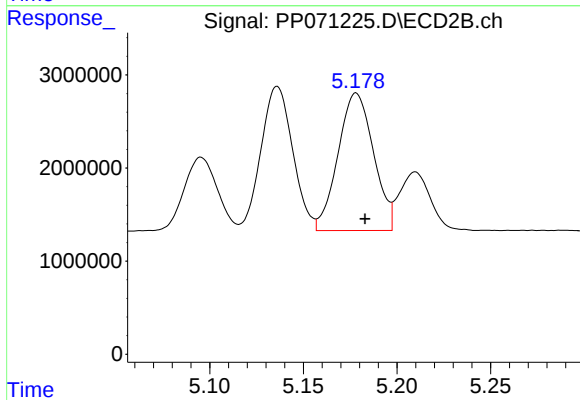
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 25702705
Conc: 507.58 ng/ml

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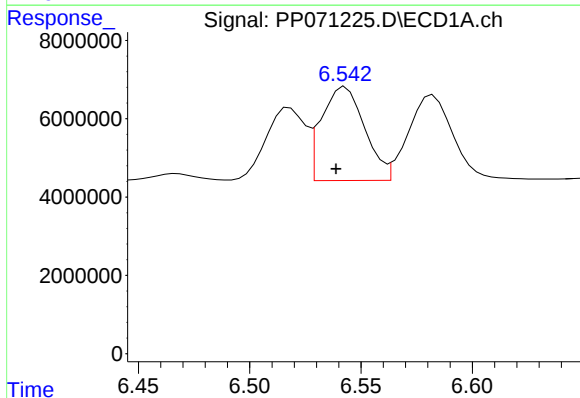
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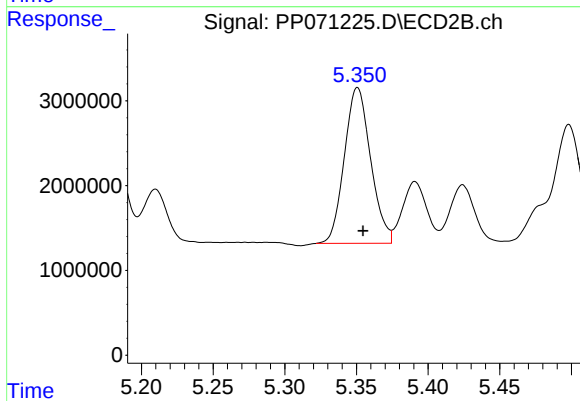
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 19489177
Conc: 504.13 ng/ml



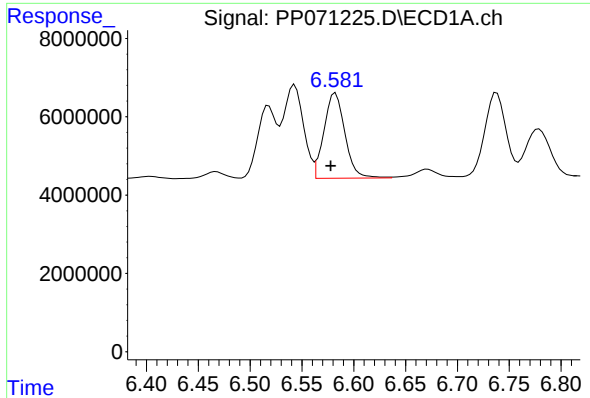
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 32355963
Conc: 504.40 ng/ml



#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 23424308
Conc: 518.91 ng/ml m



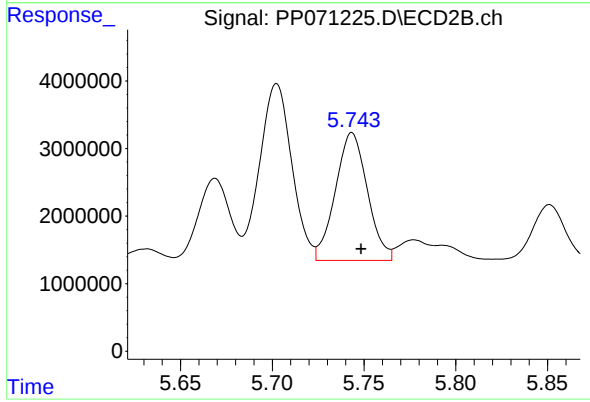
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 30582679
Conc: 502.62 ng/ml

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#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 22972447
Conc: 538.26 ng/ml