

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 09:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 00:14:50 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...	4.514	3.813	70962455	46472731	48.552	44.830m
2) SA Decachlor...	10.235	8.852	64444657	40118875	61.223	50.900
Target Compounds						
16) L4 AR-1242-1	5.668	4.899	21400891	17206403	486.637	503.172
17) L4 AR-1242-2	5.690	4.917	31990820	24057985	497.398	488.410
18) L4 AR-1242-3	5.752	5.094	19897027	13687148	484.827	513.699
19) L4 AR-1242-4	5.849	5.179	17430313	13365229	571.049	506.676
20) L4 AR-1242-5	6.579	5.702	17478494	16005585	478.726	517.005

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

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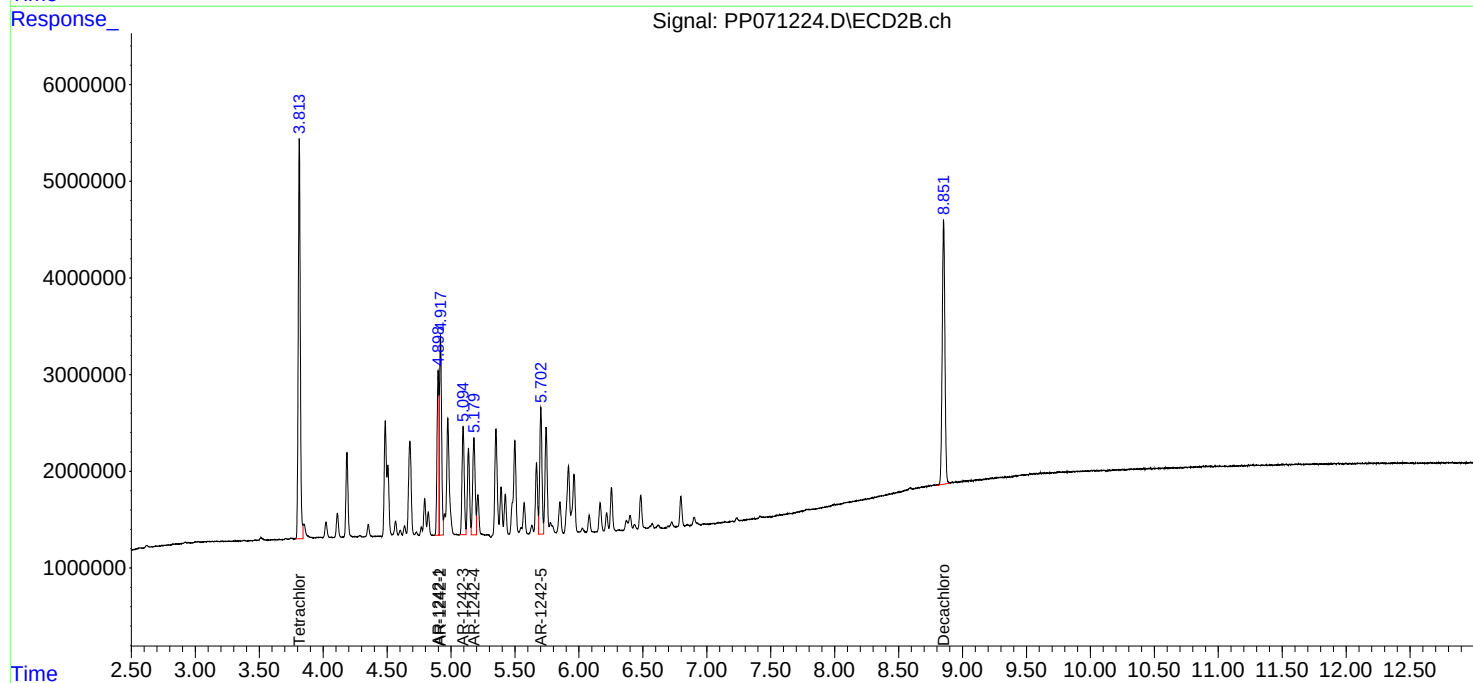
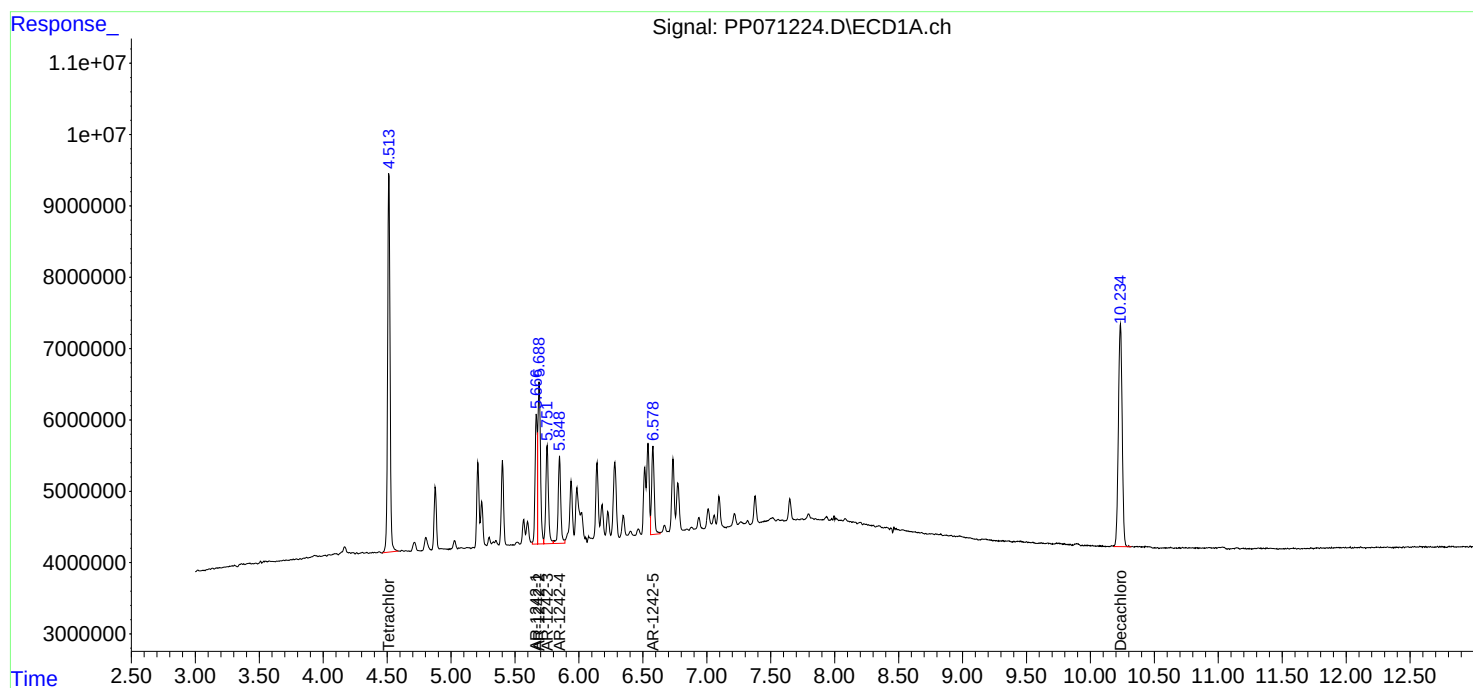
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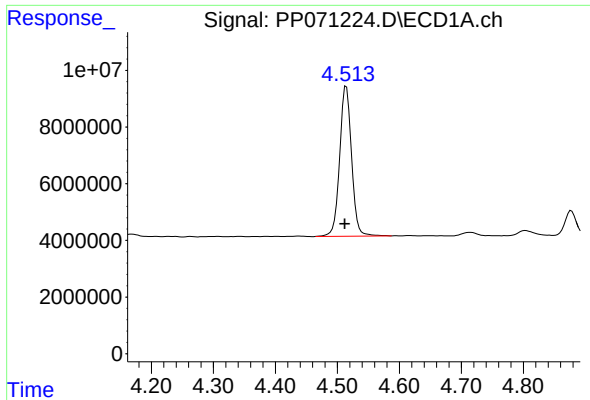
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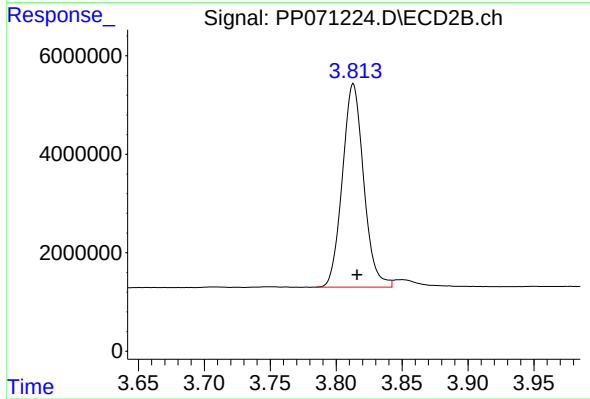
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 70962455
Conc: 48.55 ng/ml

Instrument :
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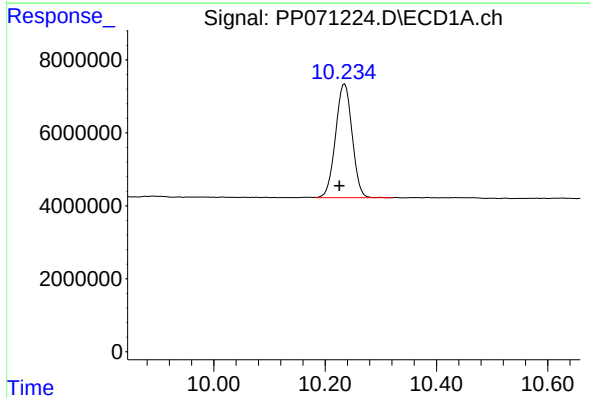
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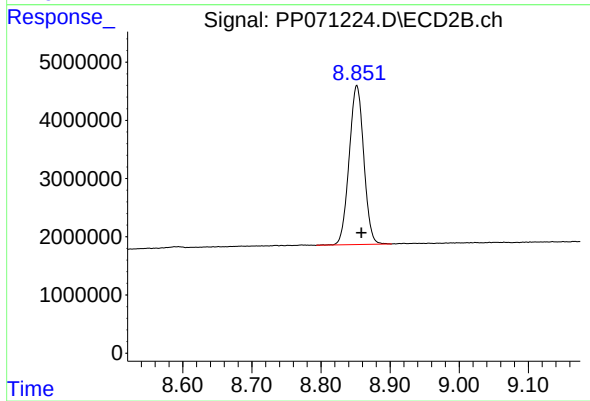
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 46472731
Conc: 44.83 ng/ml m



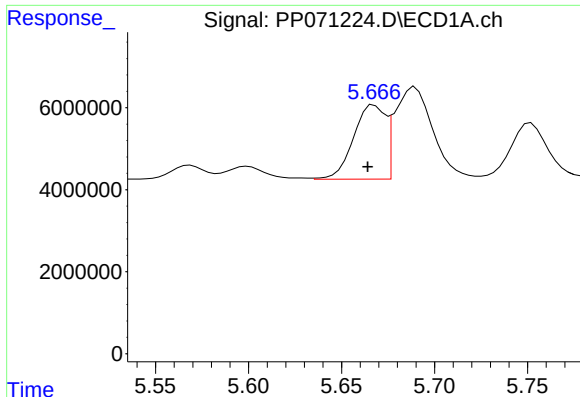
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.010 min
Response: 64444657
Conc: 61.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 40118875
Conc: 50.90 ng/ml



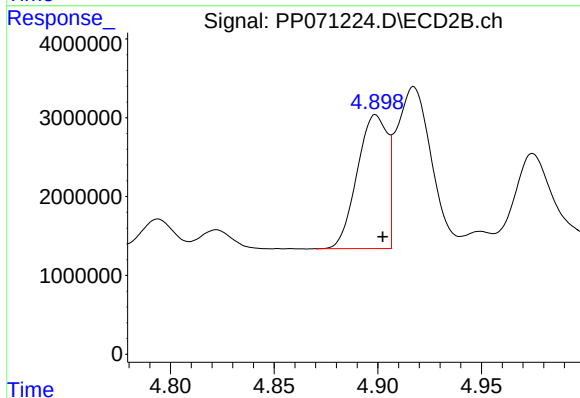
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 21400891
Conc: 486.64 ng/ml

Instrument :
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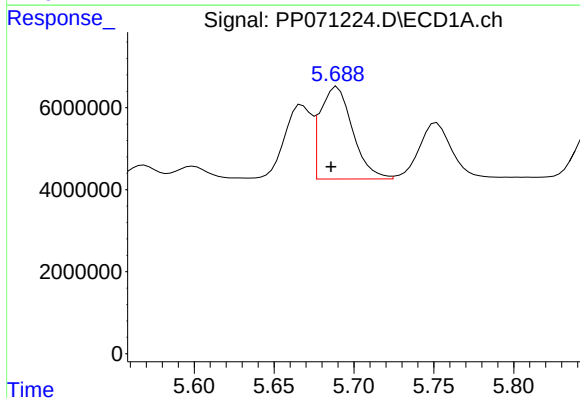
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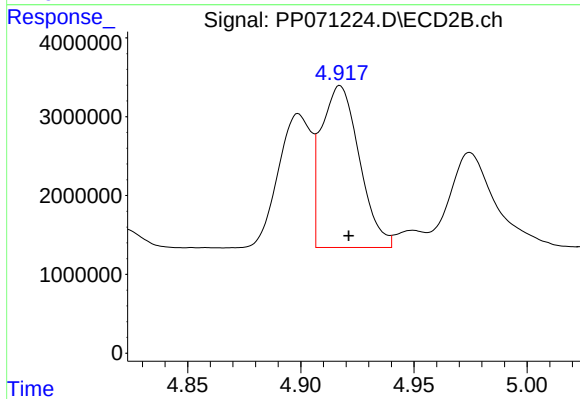
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 17206403
Conc: 503.17 ng/ml



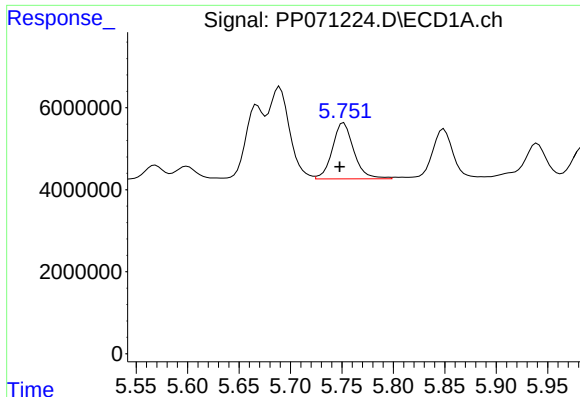
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 31990820
Conc: 497.40 ng/ml



#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24057985
Conc: 488.41 ng/ml



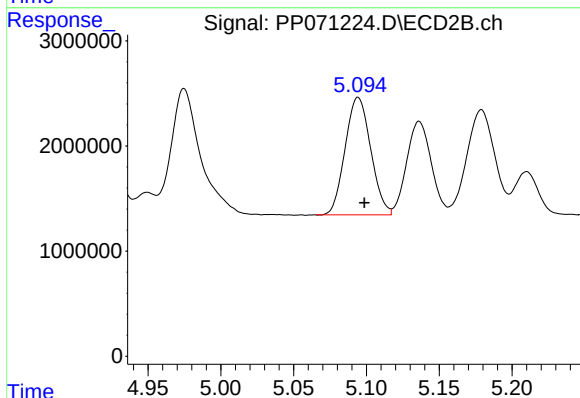
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 19897027
Conc: 484.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

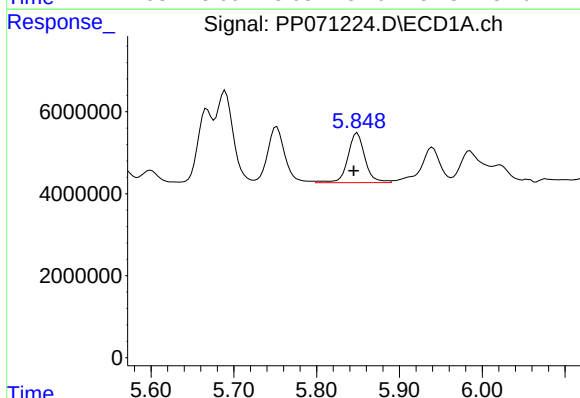
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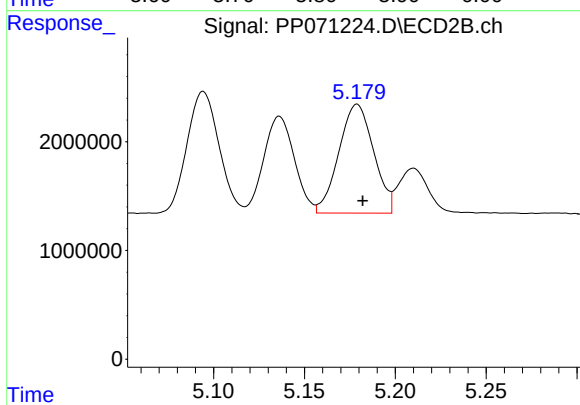
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 13687148
Conc: 513.70 ng/ml



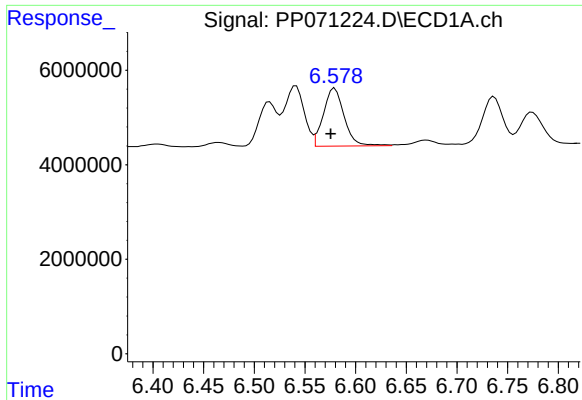
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 17430313
Conc: 571.05 ng/ml



#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 13365229
Conc: 506.68 ng/ml



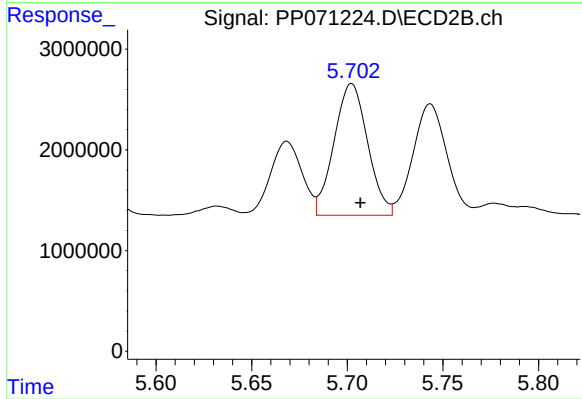
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 17478494
Conc: 478.73 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 16005585
Conc: 517.00 ng/ml