

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 21:56
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:46:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.508	3.805	98687872	75358571	49.776	53.497
2) SA Decachlor...	10.221	8.834	66787825	41997897	46.124	47.885
Target Compounds						
16) L4 AR-1242-1	5.661	4.887	28885191	26056289	527.378	563.457m
17) L4 AR-1242-2	5.683	4.906	44464872	35558837	523.236	538.585m
18) L4 AR-1242-3	5.745	5.083	27402610	19697568	536.010	540.425
19) L4 AR-1242-4	5.842	5.167	23482802	19533695	556.352	547.000
20) L4 AR-1242-5	6.573	5.690	20721026	24311719	447.630	558.787

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

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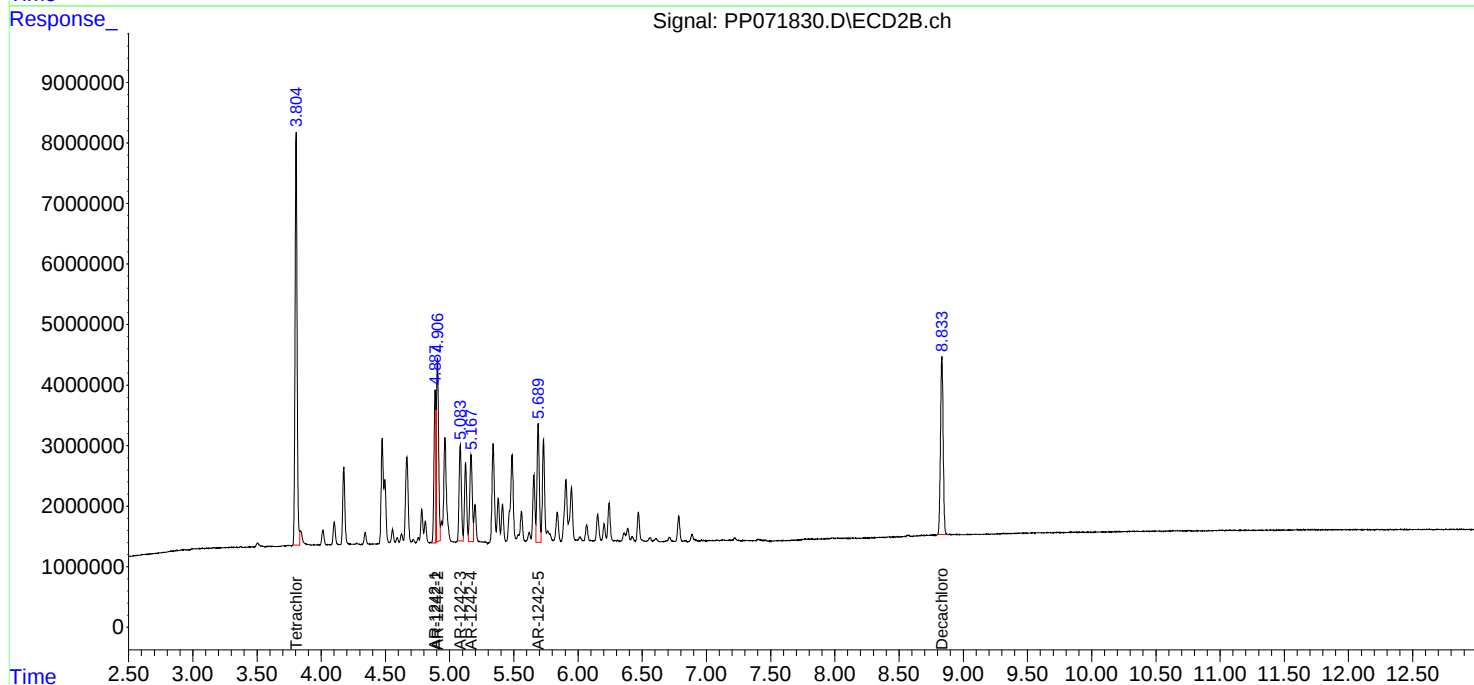
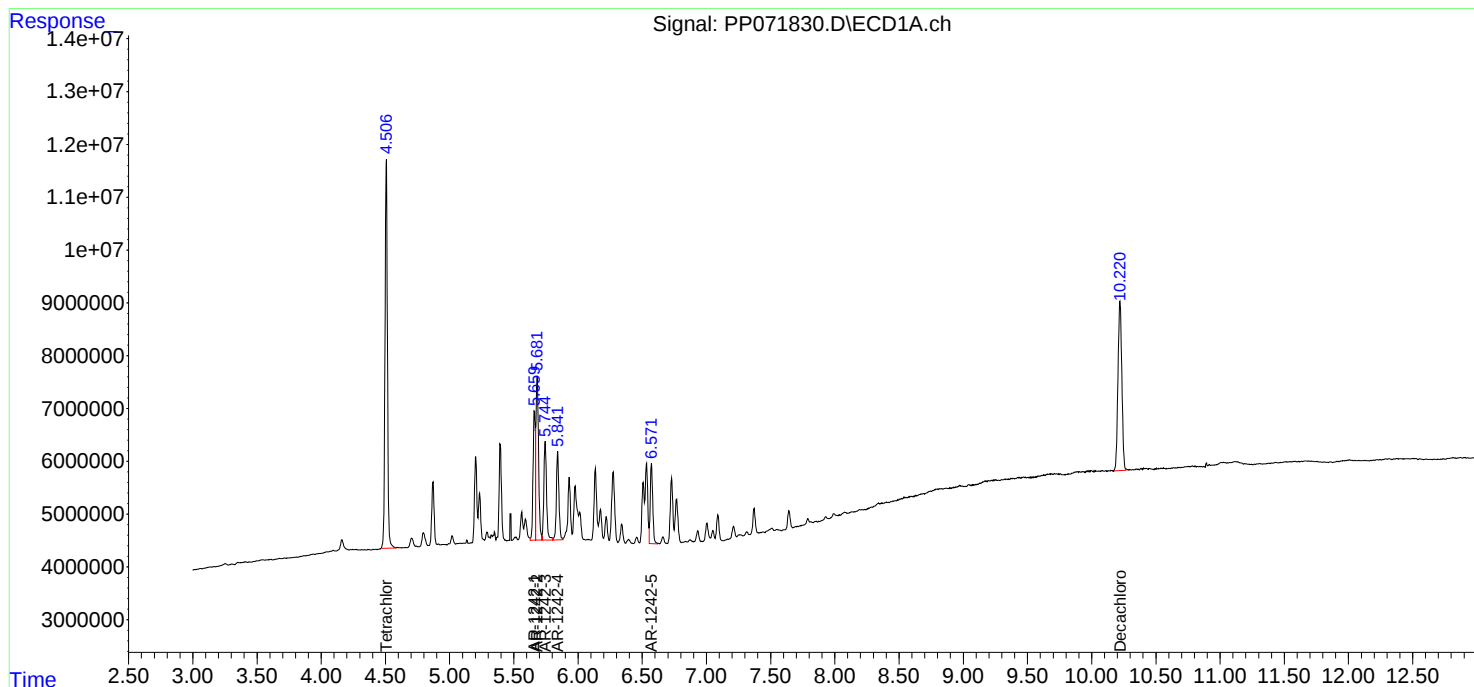
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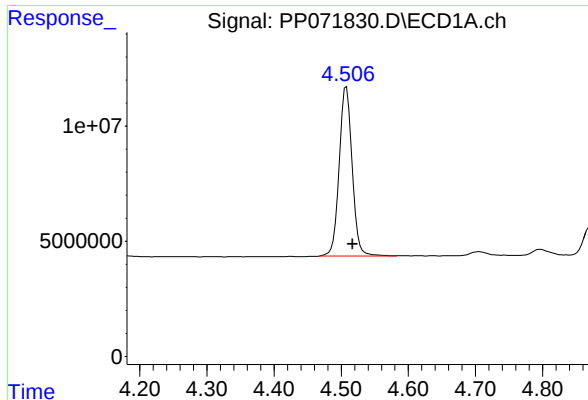
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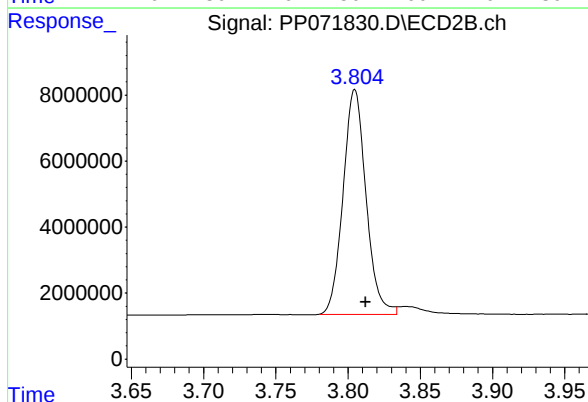
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 98687872
Conc: 49.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

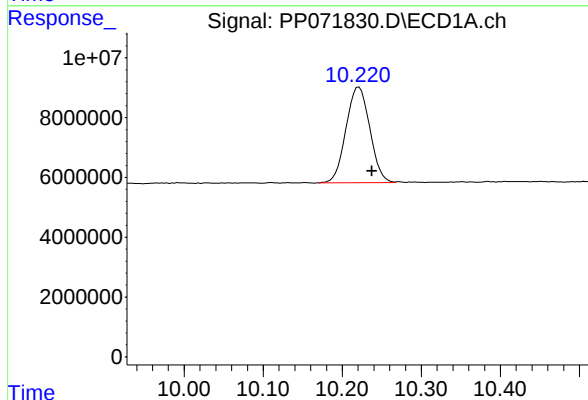
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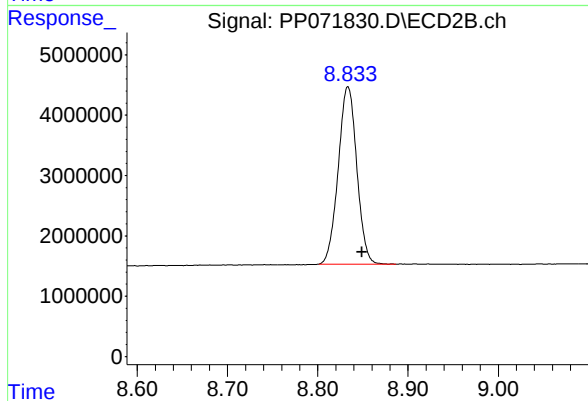
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 75358571
Conc: 53.50 ng/ml



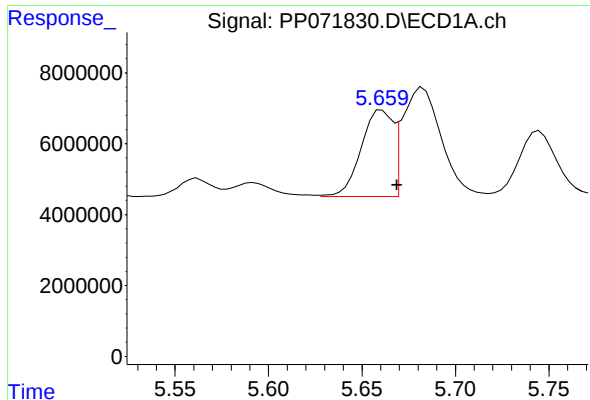
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.016 min
Response: 66787825
Conc: 46.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.016 min
Response: 41997897
Conc: 47.89 ng/ml



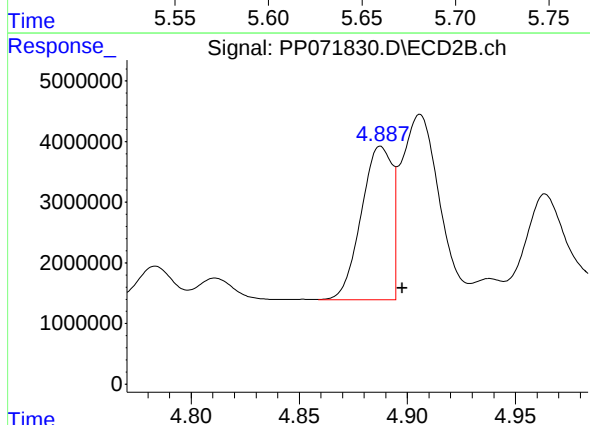
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 28885191
Conc: 527.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

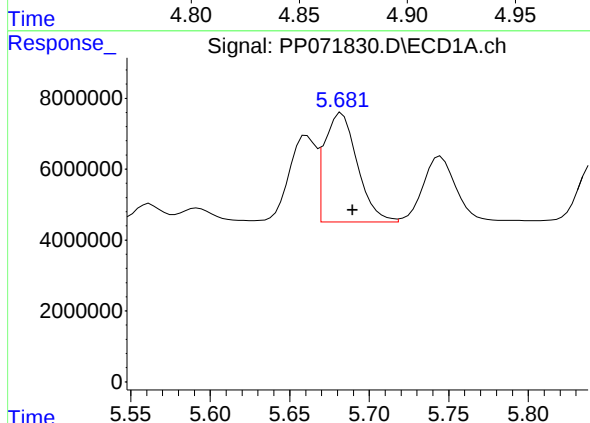
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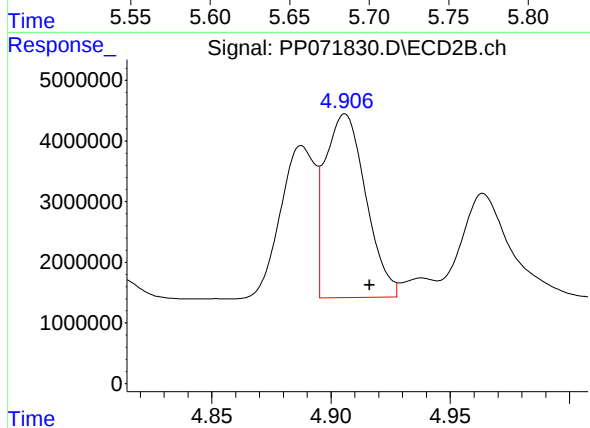
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 26056289
Conc: 563.46 ng/ml m



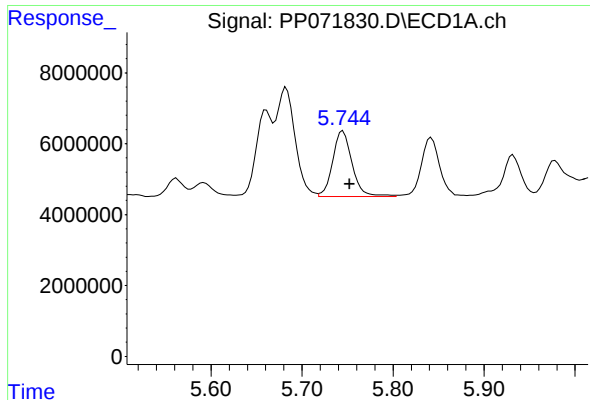
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 44464872
Conc: 523.24 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 35558837
Conc: 538.58 ng/ml m



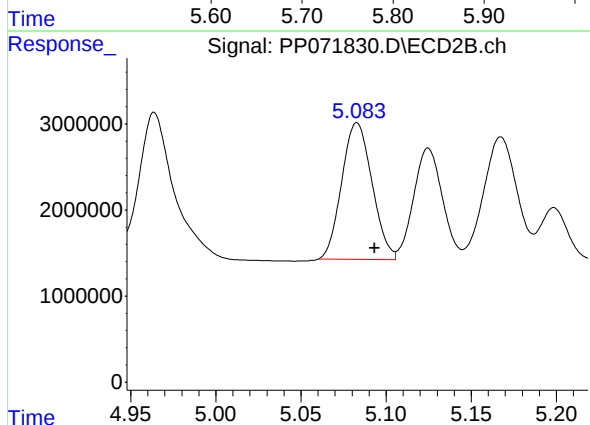
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 27402610
Conc: 536.01 ng/ml

Instrument :
ECD_P
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AR1242CCC500

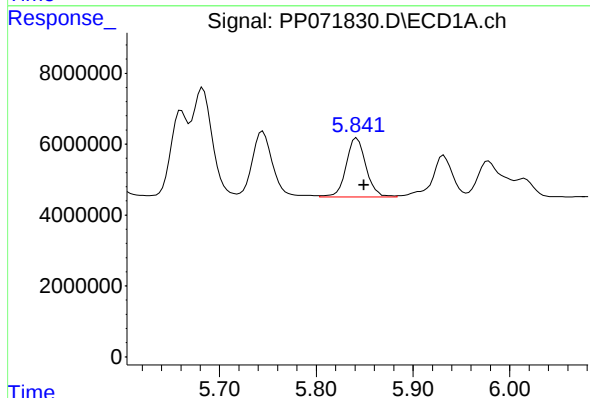
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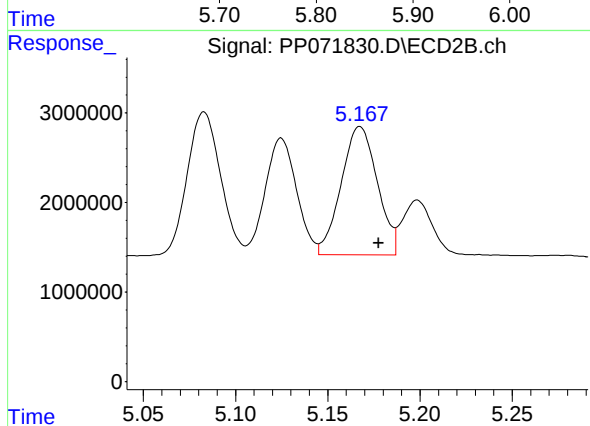
#18 AR-1242-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 19697568
Conc: 540.43 ng/ml



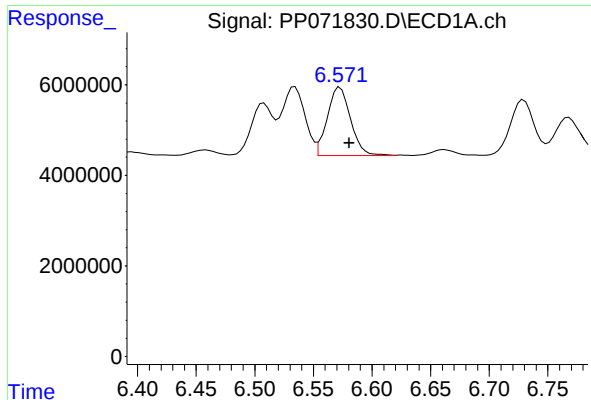
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 23482802
Conc: 556.35 ng/ml



#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 19533695
Conc: 547.00 ng/ml



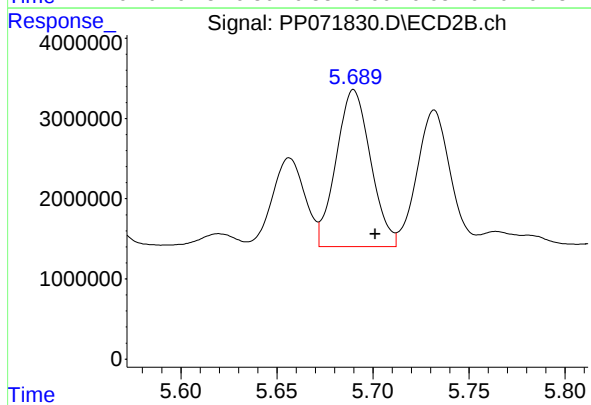
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 20721026
Conc: 447.63 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 24311719
Conc: 558.79 ng/ml