

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070125\
 Data File : PP073424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 17:05
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 02:31:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 02:29:51 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...	4.492	3.784	7225078	8423087	4.242	4.390
2)	SA Decachlor...	10.185	8.790	6276356	6762954	3.917	4.425
Target Compounds							
16)	L4 AR-1242-1	5.644	4.865	2706869	3228827	53.553	56.039
17)	L4 AR-1242-2	5.666	4.882	3790872	4366275	48.962	50.081
18)	L4 AR-1242-3	5.727	5.059	2620044	2264888	54.391	48.395
19)	L4 AR-1242-4	5.826	5.143	1796314	2180884	44.372	48.362
20)	L4 AR-1242-5	6.553	5.665	1947534	2673145	44.141m	47.120

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

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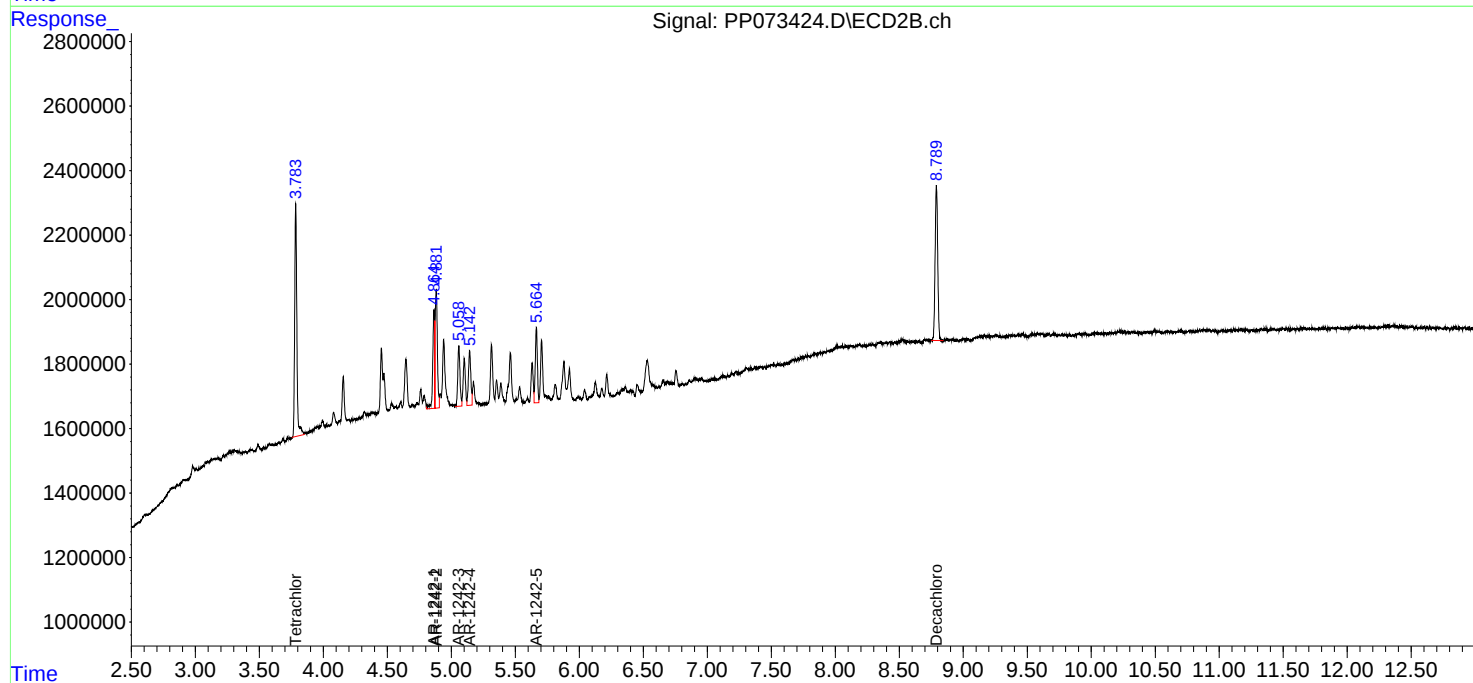
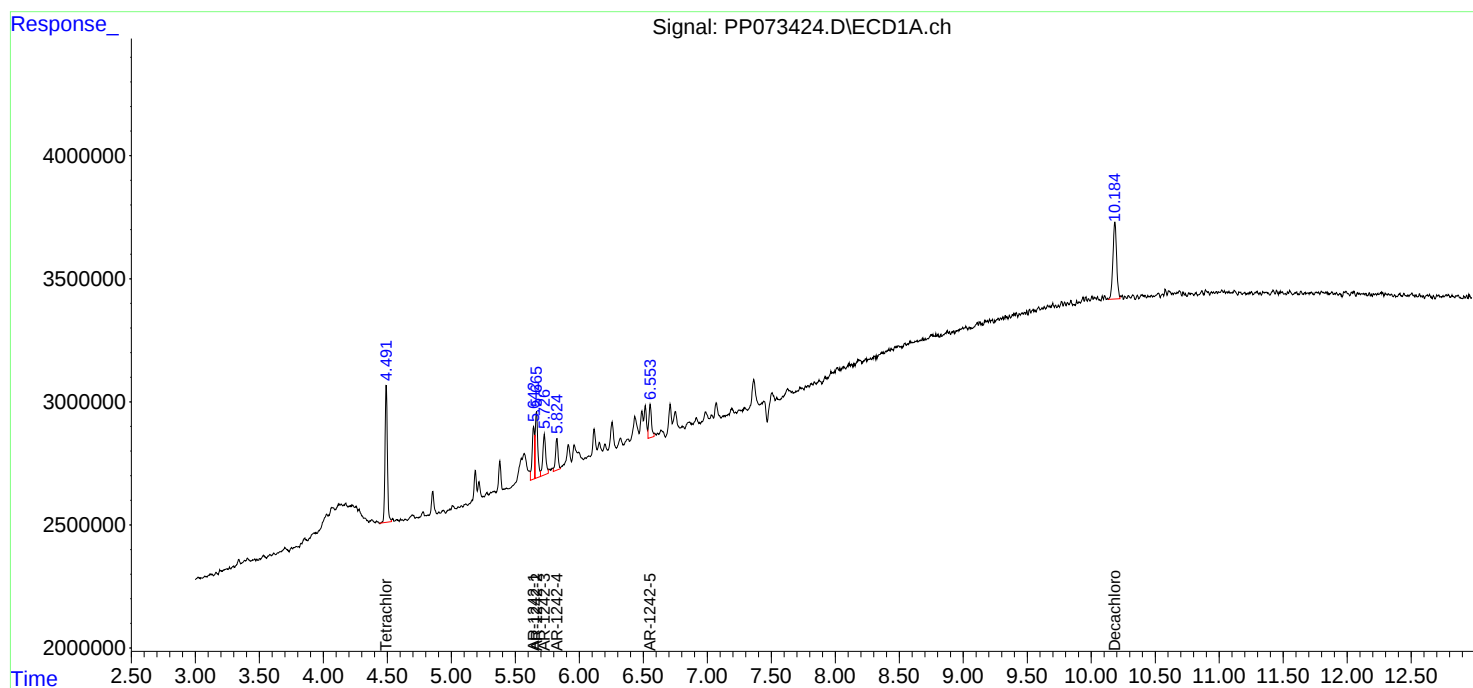
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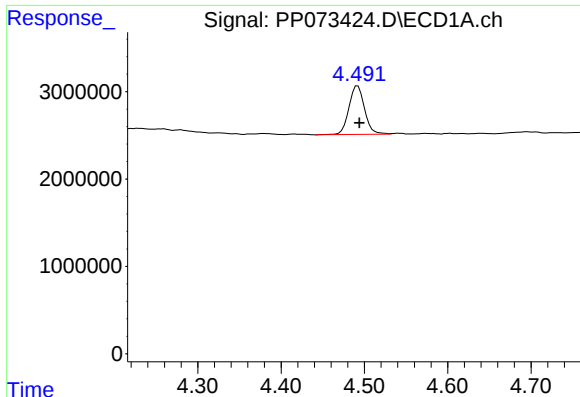
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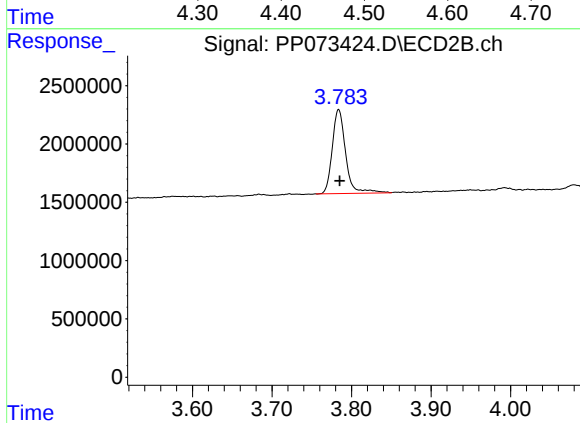
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 7225078
Conc: 4.24 ng/ml

Instrument :
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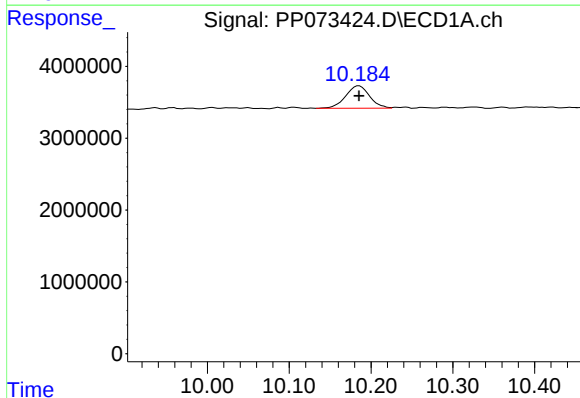
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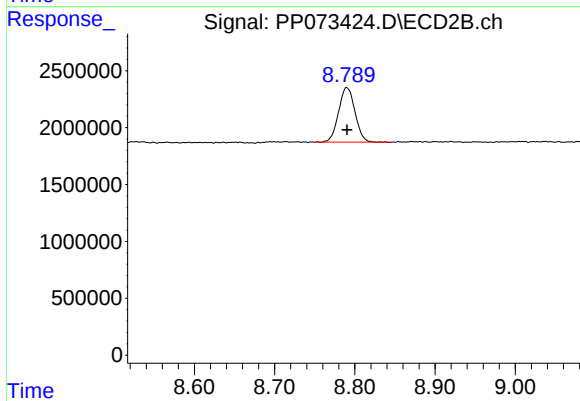
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 8423087
Conc: 4.39 ng/ml



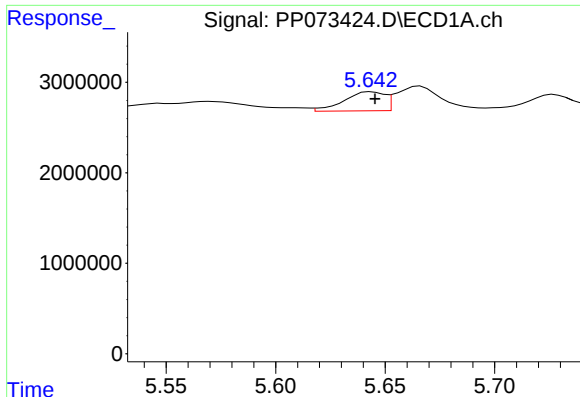
#2 Decachlorobiphenyl

R.T.: 10.185 min
Delta R.T.: 0.000 min
Response: 6276356
Conc: 3.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 6762954
Conc: 4.42 ng/ml



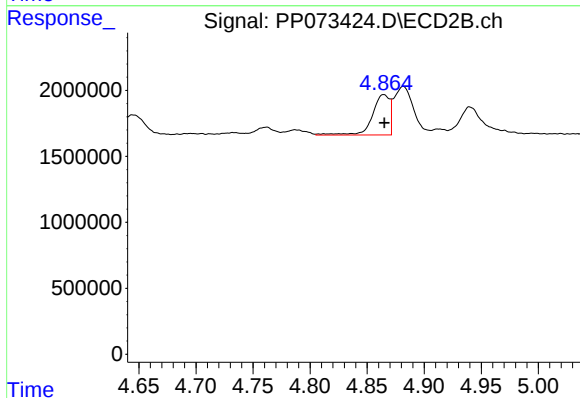
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 2706869
Conc: 53.55 ng/ml

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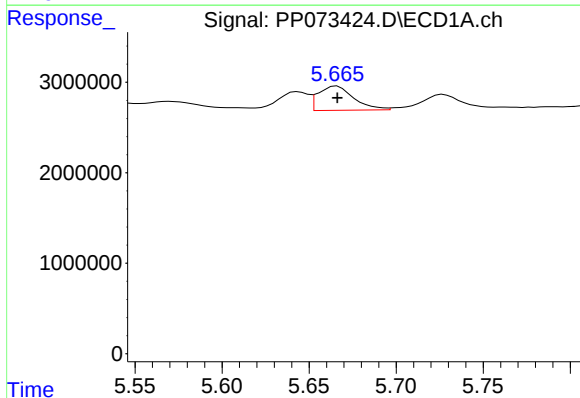
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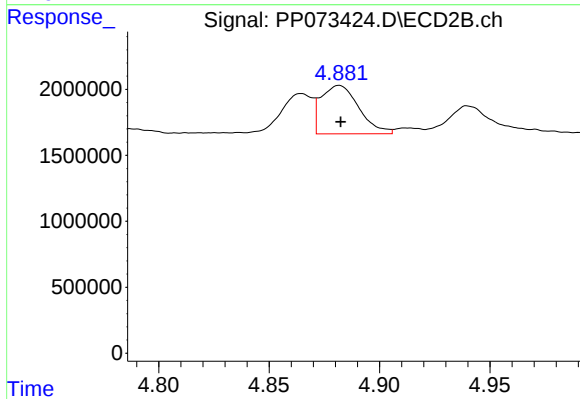
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 3228827
Conc: 56.04 ng/ml



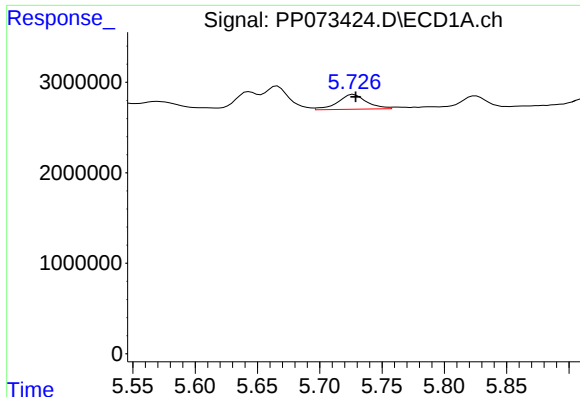
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 3790872
Conc: 48.96 ng/ml



#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 4366275
Conc: 50.08 ng/ml



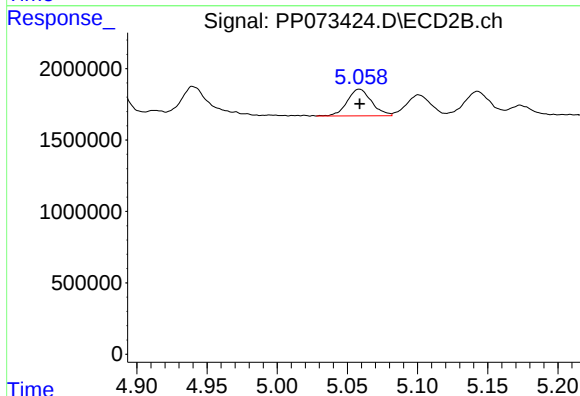
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 2620044
Conc: 54.39 ng/ml

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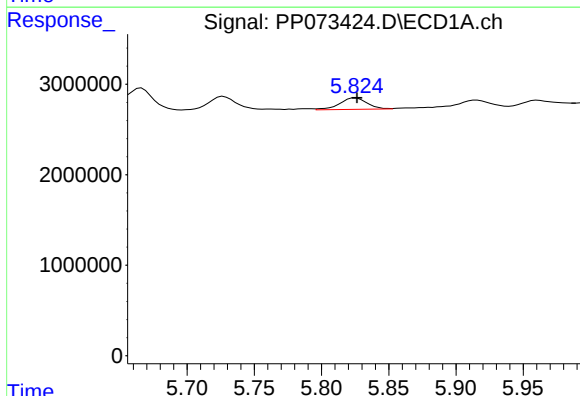
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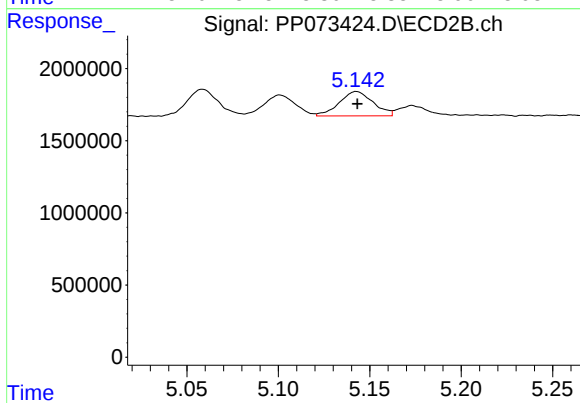
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2264888
Conc: 48.40 ng/ml



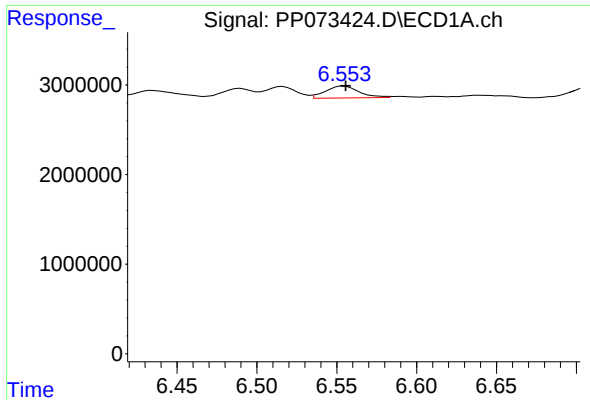
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1796314
Conc: 44.37 ng/ml



#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 2180884
Conc: 48.36 ng/ml



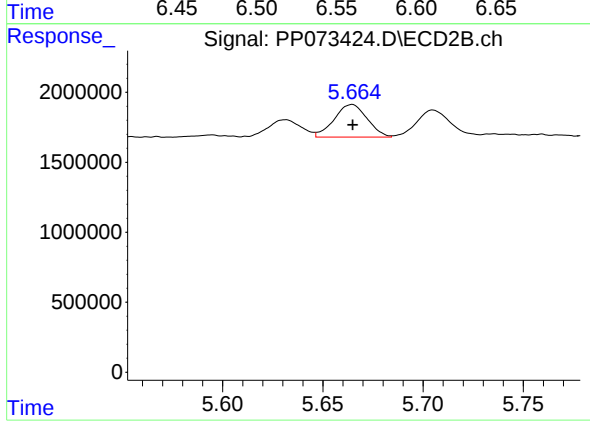
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1947534
Conc: 44.14 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 2673145
Conc: 47.12 ng/ml