

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072125\
 Data File : PP073980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 11:21
 Operator : YP\AJ
 Sample : Q2610-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2010DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:48:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.481	3.772	3146457	5042950	2.297m	2.737m
2)	SA Decachlor...	10.169	8.768	3062036	3883724	2.806	2.935m
Target Compounds							
16)	L4 AR-1242-1	5.634	4.850	13889035	20604555	363.699	356.698
17)	L4 AR-1242-2	5.656	4.867	19436194	26126271	324.575	302.198
18)	L4 AR-1242-3	5.718	5.044	11577687	12661117	316.150	275.561
19)	L4 AR-1242-4	5.815	5.128	9316989	8049525	289.924	181.855 #
20)	L4 AR-1242-5	6.546	5.650	1485692	2132141	45.383	38.596

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

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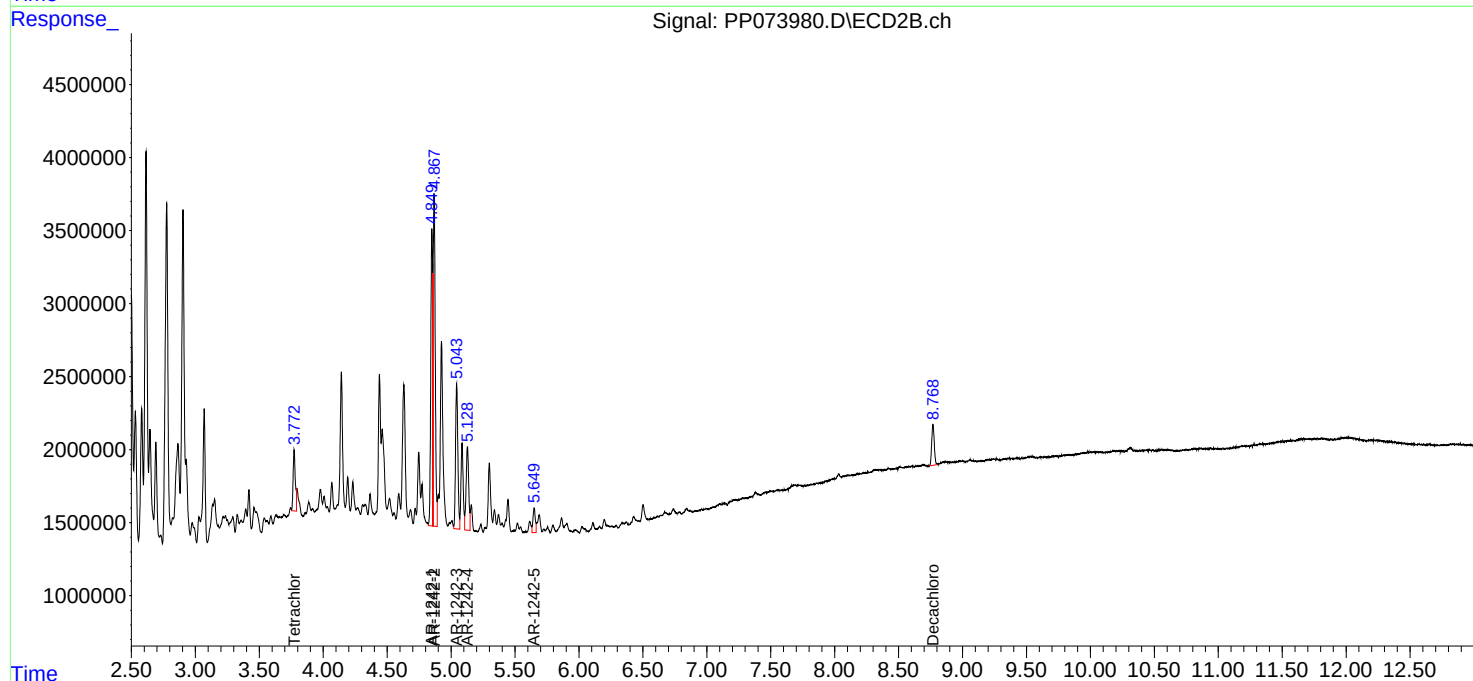
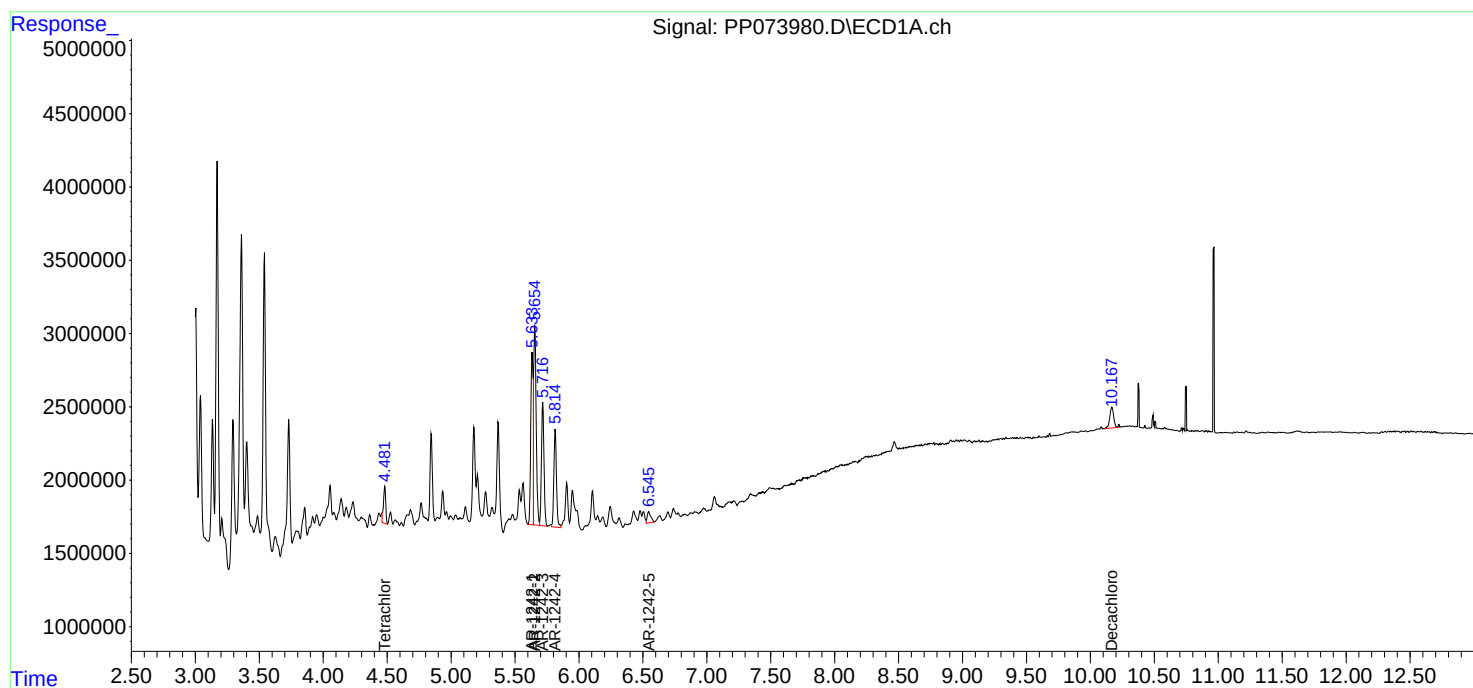
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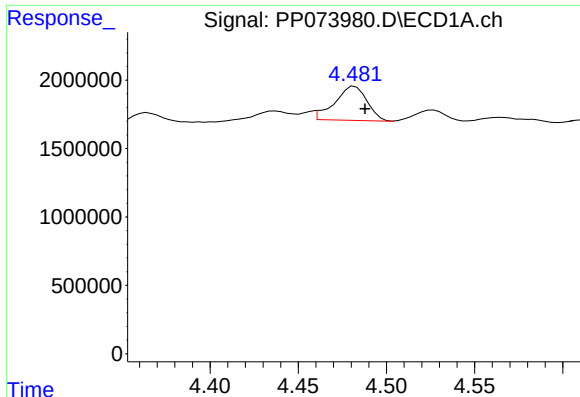
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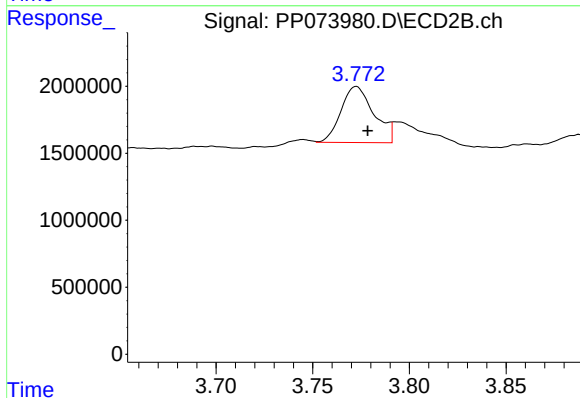
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.007 min
Response: 3146457
Conc: 2.30 ng/ml

Instrument :
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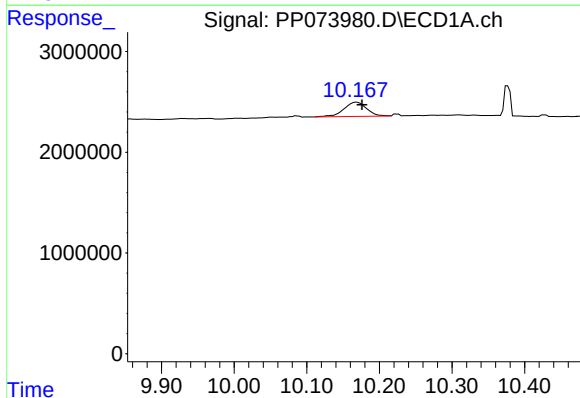
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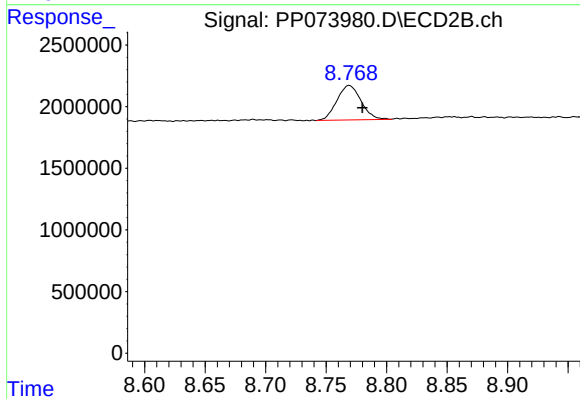
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.006 min
Response: 5042950
Conc: 2.74 ng/ml m



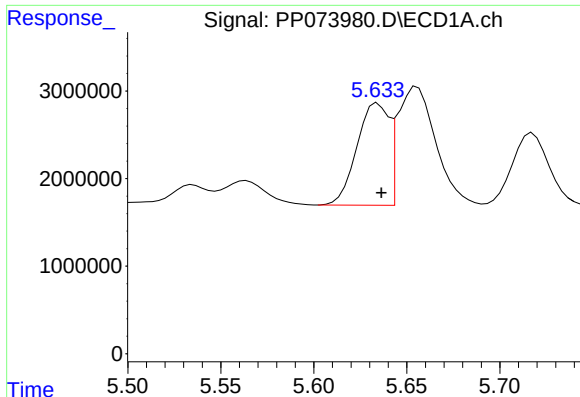
#2 Decachlorobiphenyl

R.T.: 10.169 min
Delta R.T.: -0.007 min
Response: 3062036
Conc: 2.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 3883724
Conc: 2.94 ng/ml m



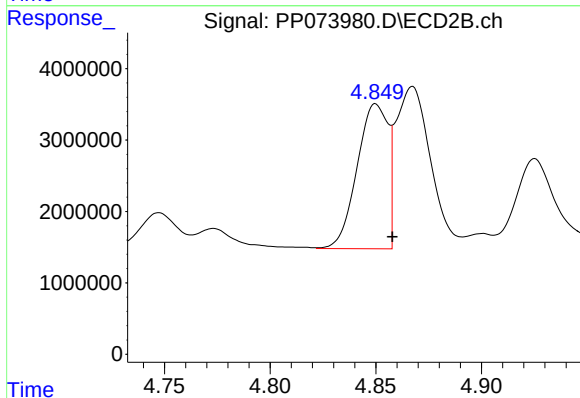
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 13889035
Conc: 363.70 ng/ml

Instrument :
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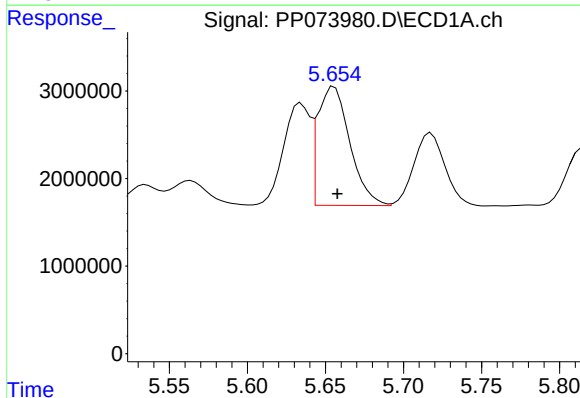
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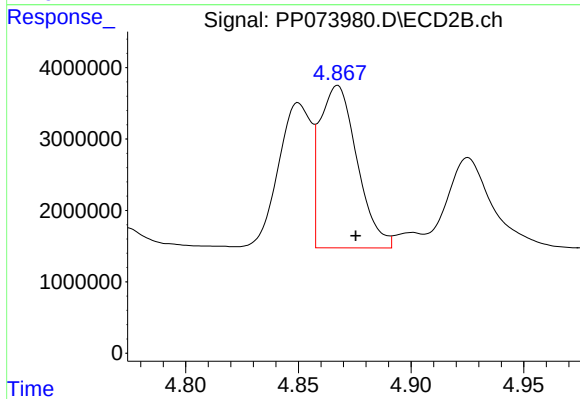
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 20604555
Conc: 356.70 ng/ml



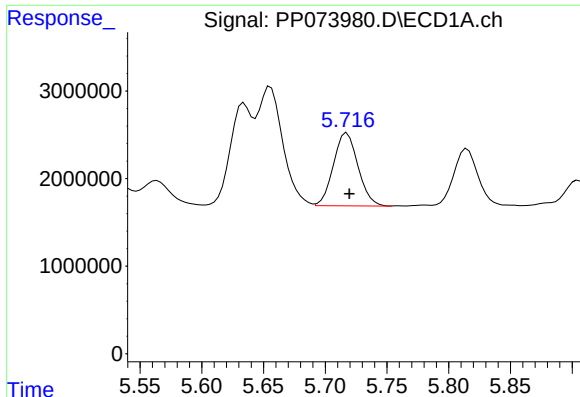
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 19436194
Conc: 324.57 ng/ml



#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 26126271
Conc: 302.20 ng/ml



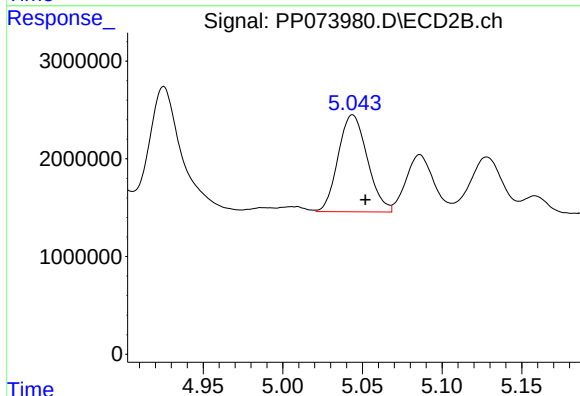
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 11577687
Conc: 316.15 ng/ml

Instrument :
ECD_P
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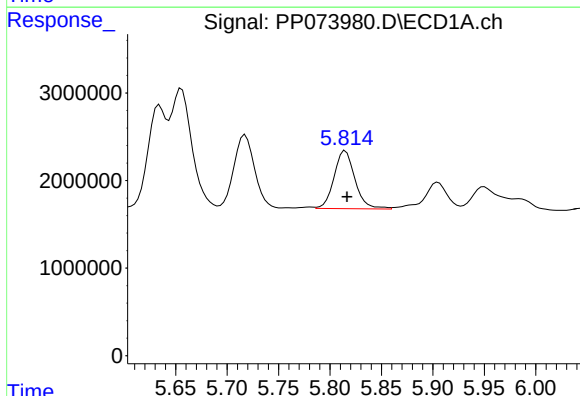
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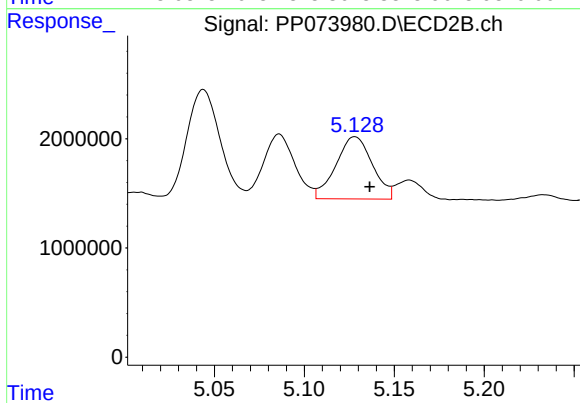
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 12661117
Conc: 275.56 ng/ml



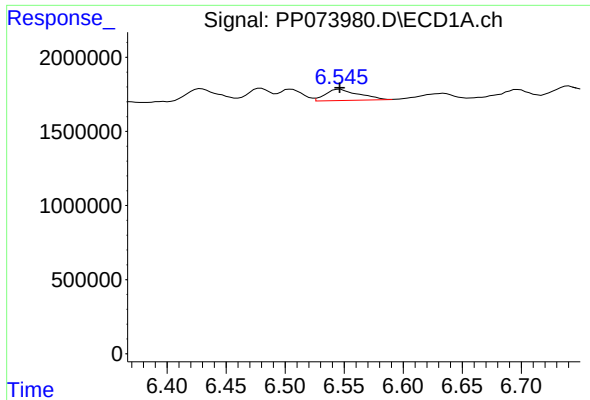
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 9316989
Conc: 289.92 ng/ml



#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 8049525
Conc: 181.86 ng/ml



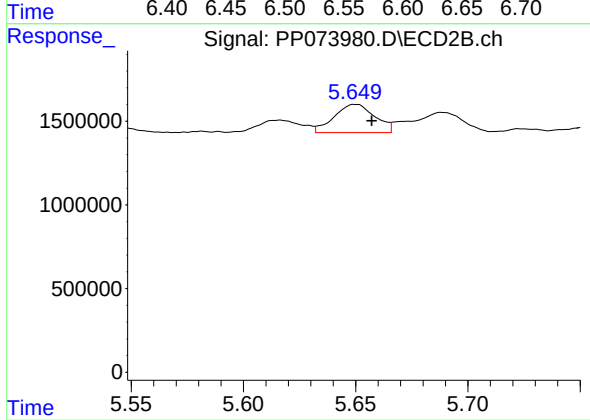
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1485692
Conc: 45.38 ng/ml

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#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 2132141
Conc: 38.60 ng/ml