

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102125\
 Data File : PP075896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 11:16
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:03:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 16:53:53 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...	4.644	3.782	113.4E6	556.3E6	75.213	74.705
2)	SA Decachlor...	10.420	8.782	90695948	674.5E6	76.069	74.966
Target Compounds							
16)	L4 AR-1242-1	5.797	4.877	34736600	441.3E6	755.090	753.335
17)	L4 AR-1242-2	5.818	4.936	50786803	202.9E6	748.192	732.177
18)	L4 AR-1242-3	5.881	5.056	31533573	113.0E6	746.210	735.014
19)	L4 AR-1242-4	5.978	5.138	26371655	143.6E6	752.570	715.813m
20)	L4 AR-1242-5	6.708	5.658	28996717	177.7E6	743.785	750.134

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

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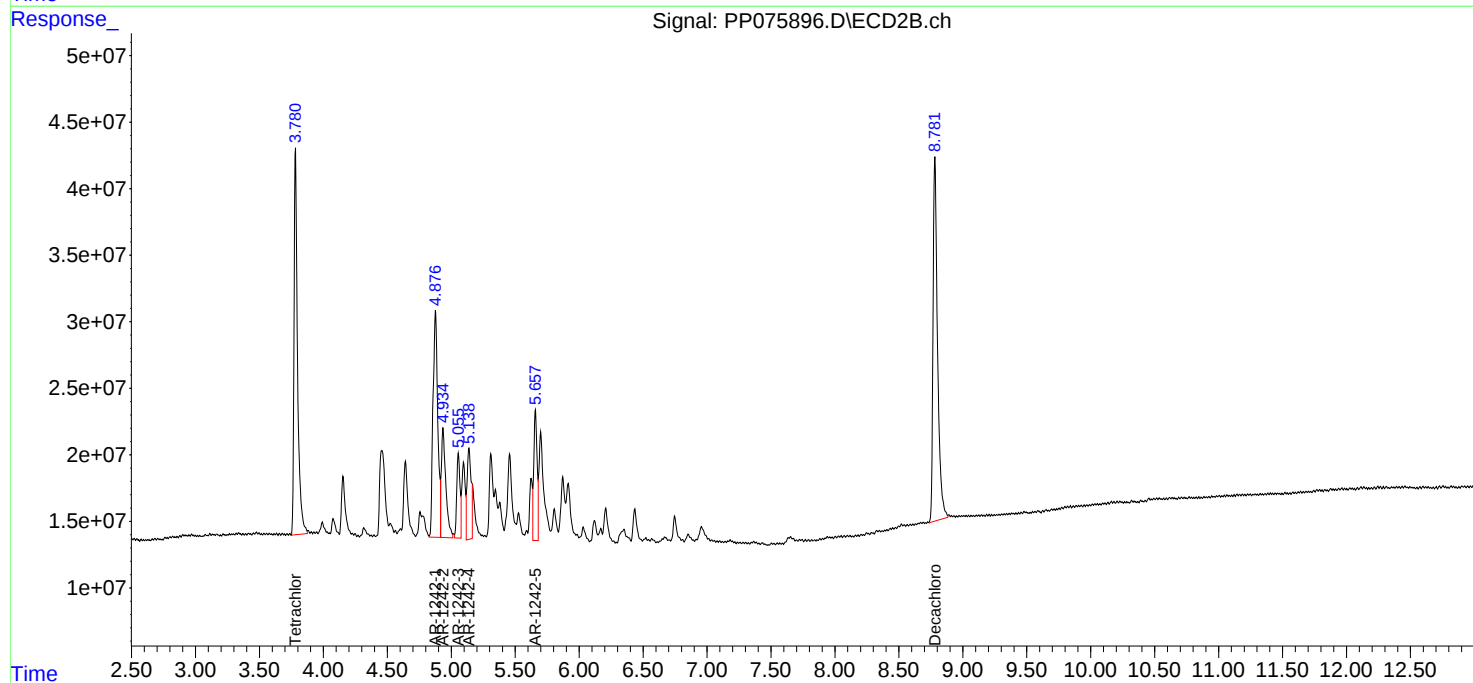
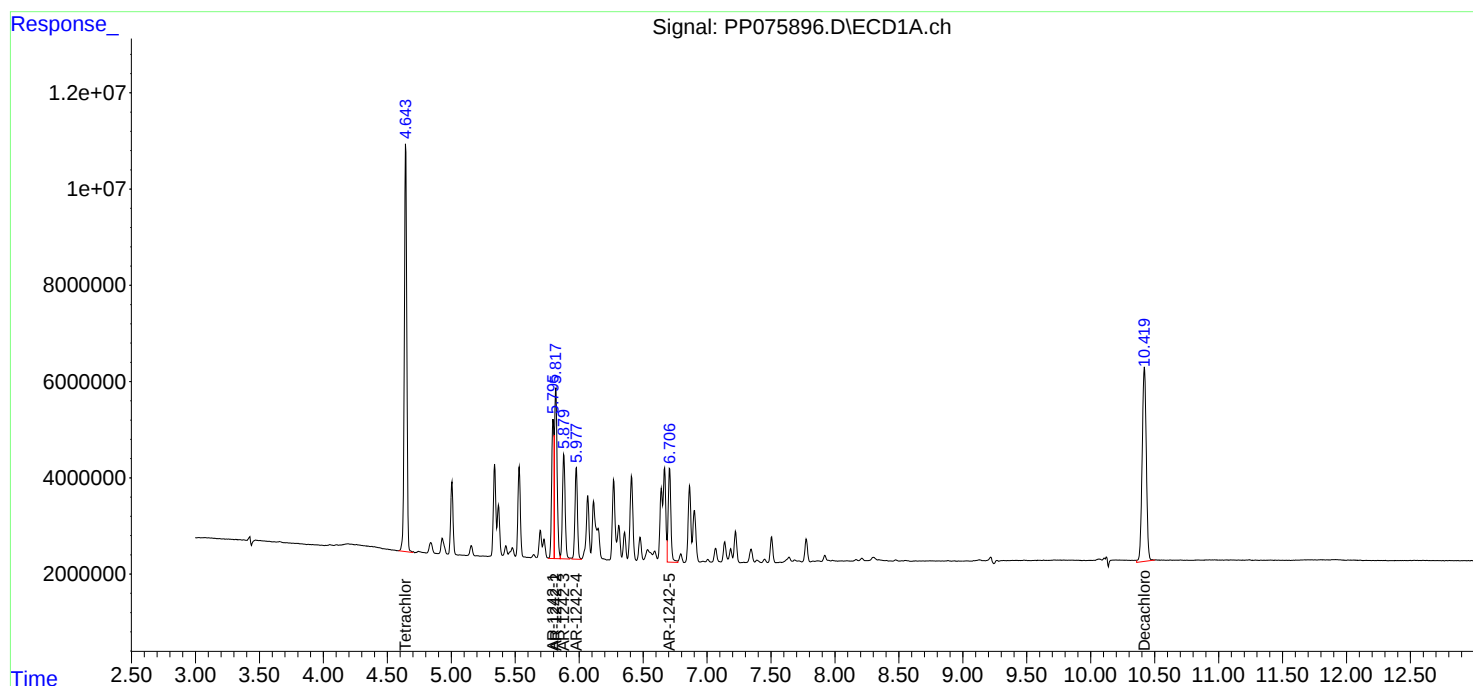
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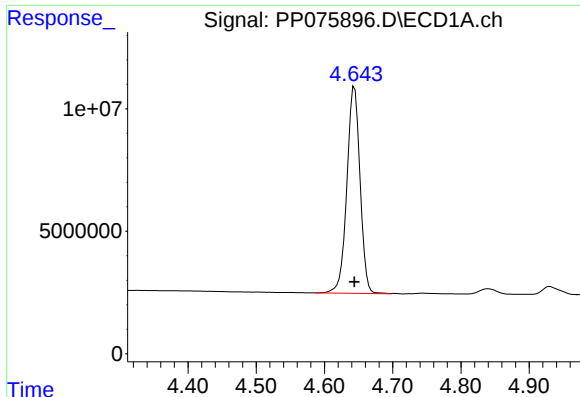
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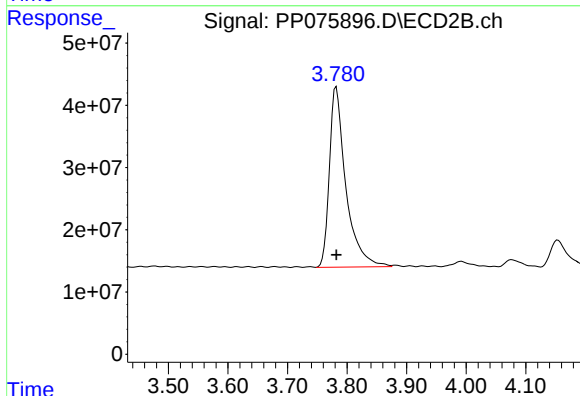
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 113448643
Conc: 75.21 ng/ml

Instrument :
ECD_P
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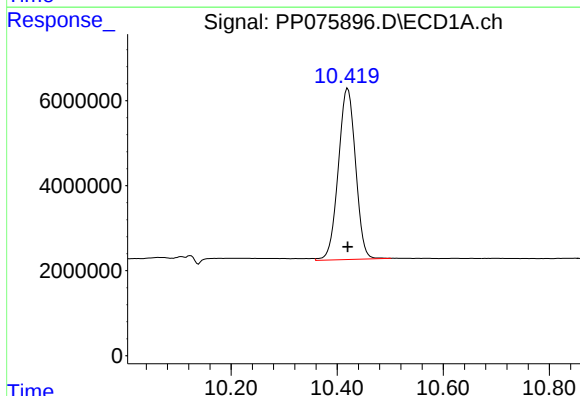
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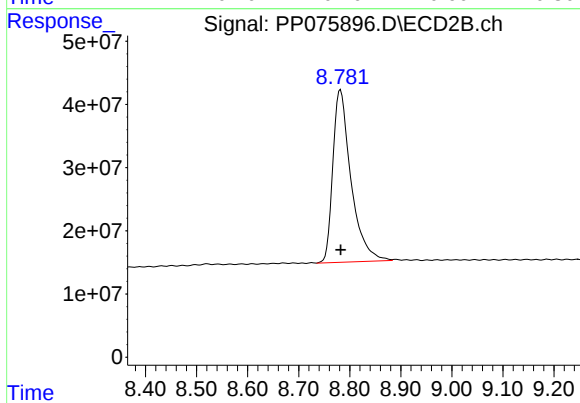
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 556289431
Conc: 74.70 ng/ml



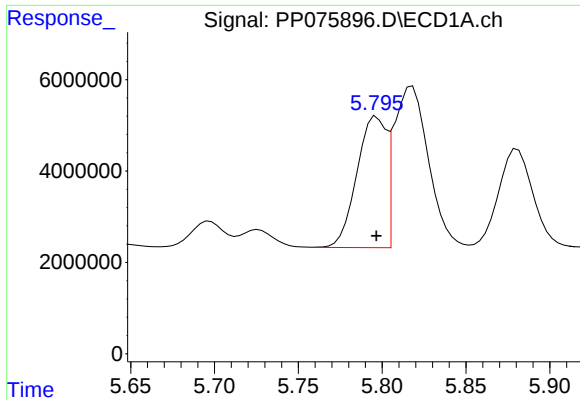
#2 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 90695948
Conc: 76.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 674506043
Conc: 74.97 ng/ml



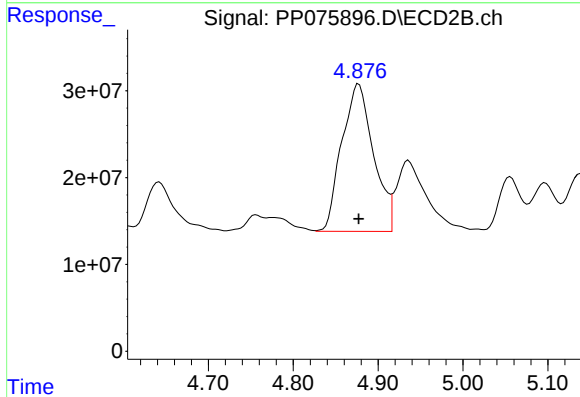
#16 AR-1242-1

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 34736600
Conc: 755.09 ng/ml

Instrument :
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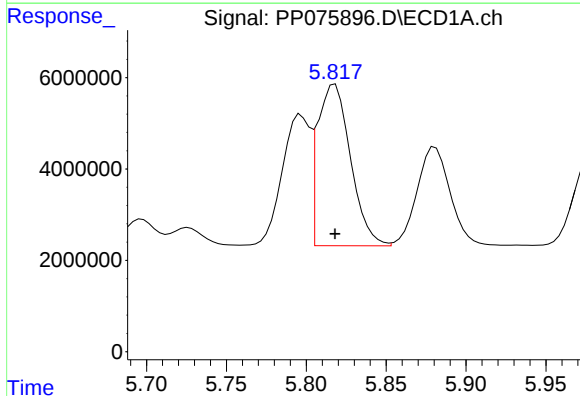
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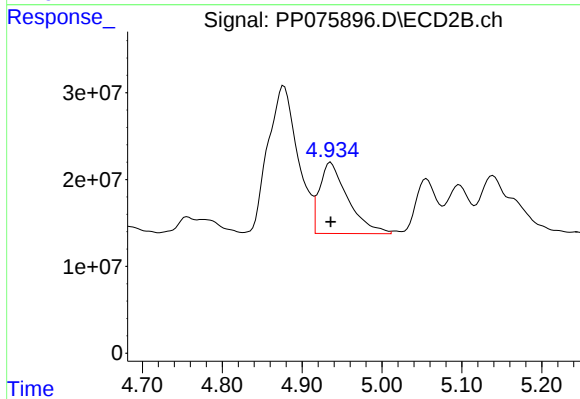
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 441256485
Conc: 753.33 ng/ml



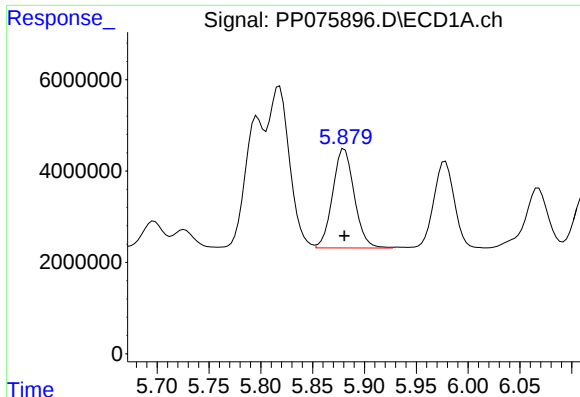
#17 AR-1242-2

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 50786803
Conc: 748.19 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 202872100
Conc: 732.18 ng/ml



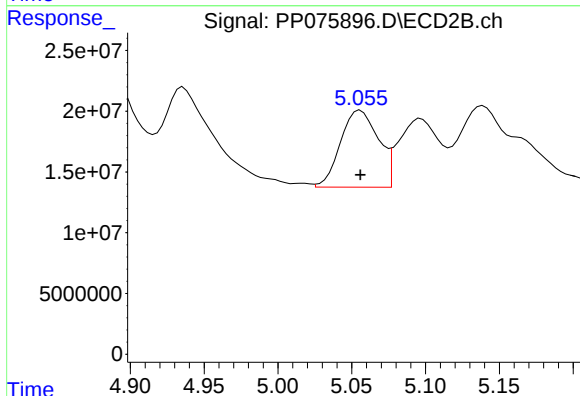
#18 AR-1242-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 31533573
Conc: 746.21 ng/ml

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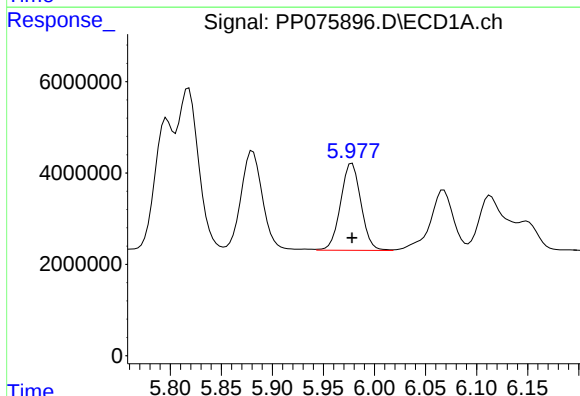
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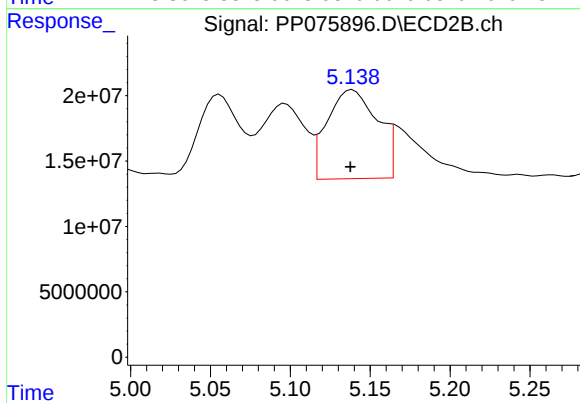
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 113013930
Conc: 735.01 ng/ml



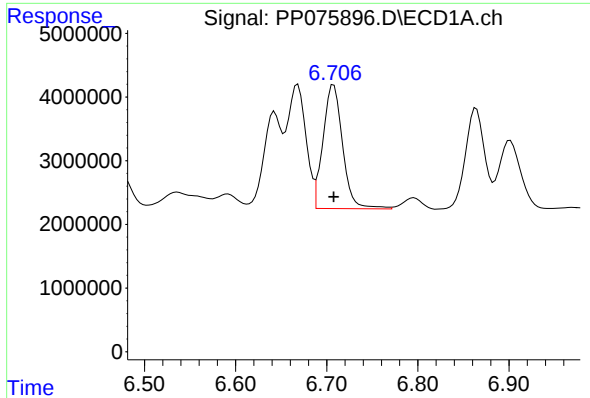
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 26371655
Conc: 752.57 ng/ml



#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 143587580
Conc: 715.81 ng/ml m



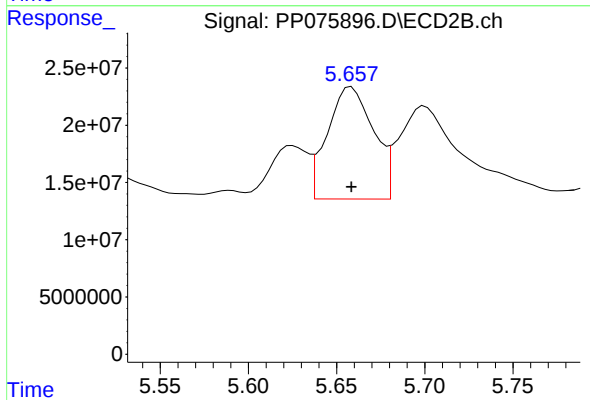
#20 AR-1242-5

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 28996717
Conc: 743.78 ng/ml

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#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 177719313
Conc: 750.13 ng/ml