

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072825\
 Data File : PP074079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 15:27
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:40:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 15:40:14 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...	4.716	3.889	5266837	34827400	4.799	3.522 #
2) SA Decachlor...	10.589	9.011	3308937	46539307	4.355	3.851
Target Compounds						
16) L4 AR-1242-1	5.875	5.012	1599362	36776106	48.445	45.860
17) L4 AR-1242-2	5.896	5.067	2341239	13383639	48.440	39.103
18) L4 AR-1242-3	5.960	5.192	1497919	8268284	49.156	41.861
19) L4 AR-1242-4	6.057	5.274	1144601	10080681	47.305	41.229m
20) L4 AR-1242-5	6.792	5.805	1567097	11580955	52.508m	40.550

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

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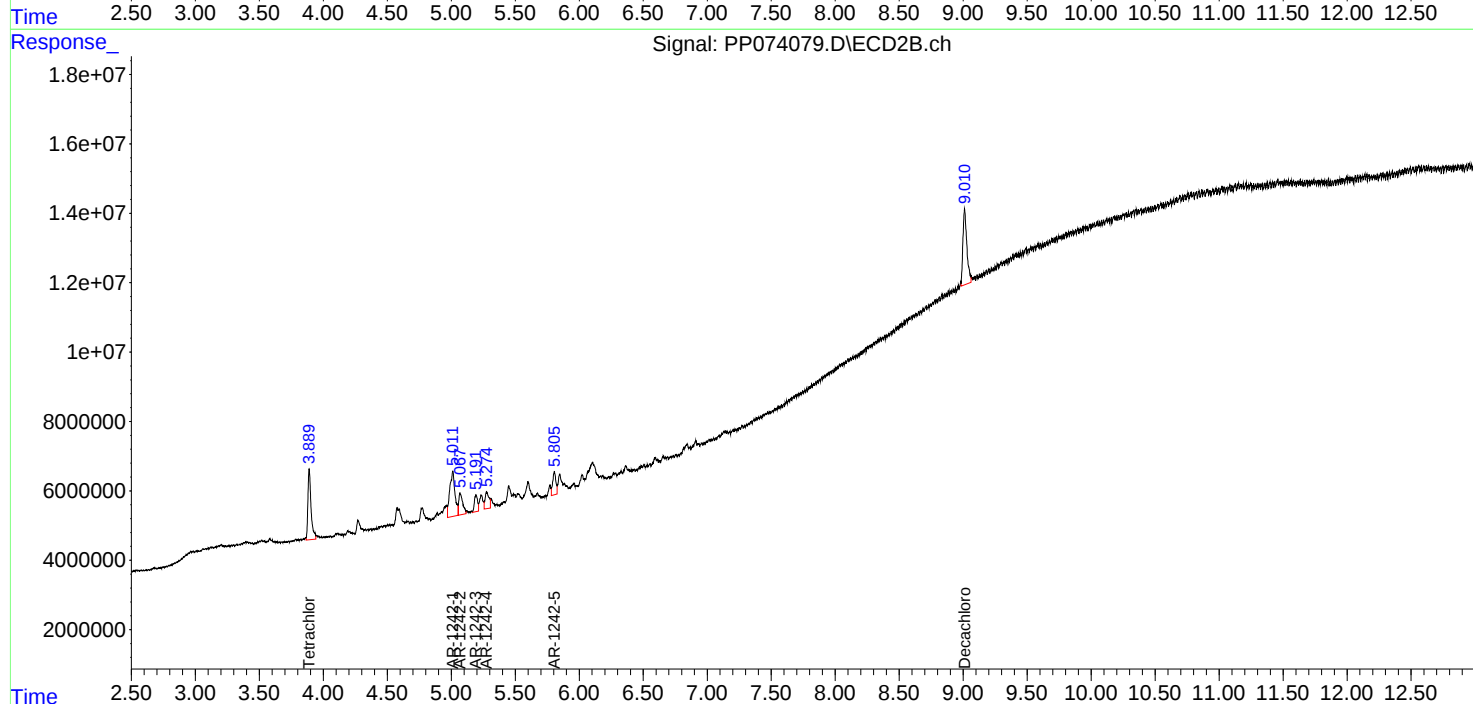
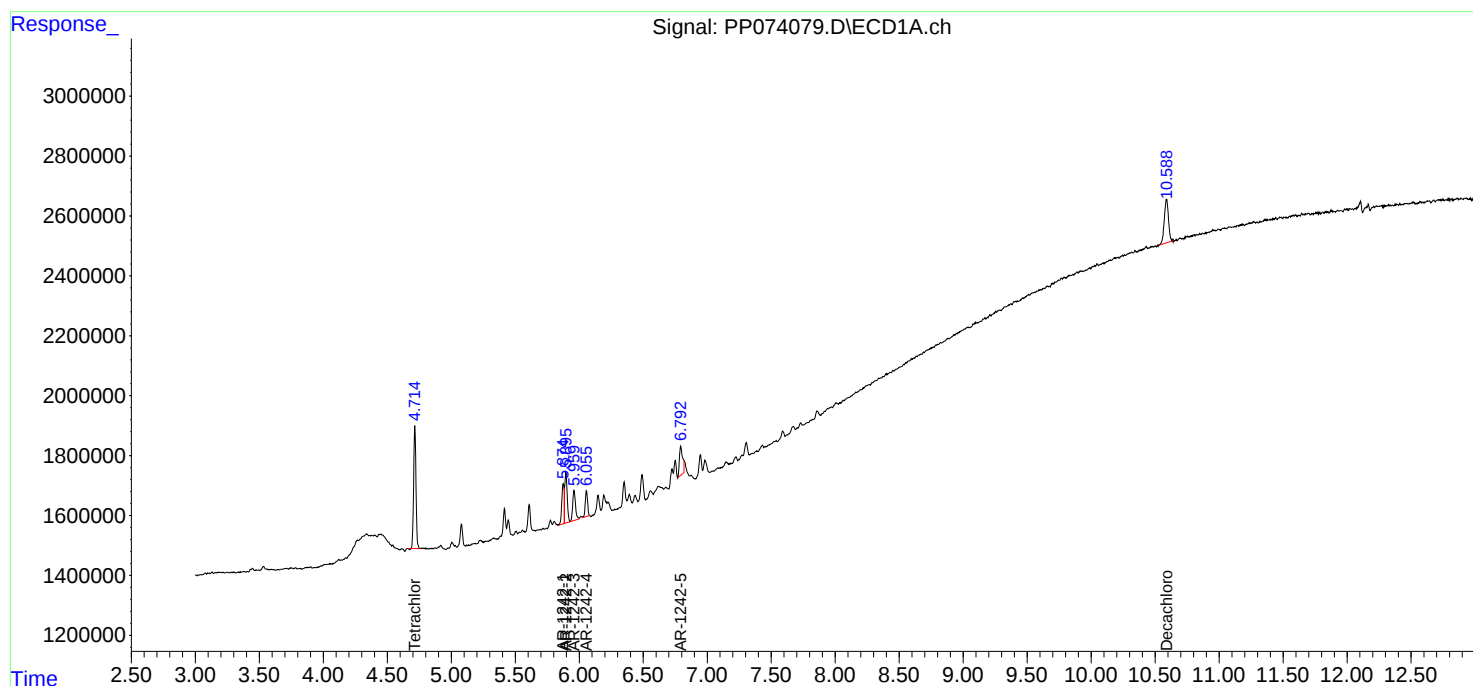
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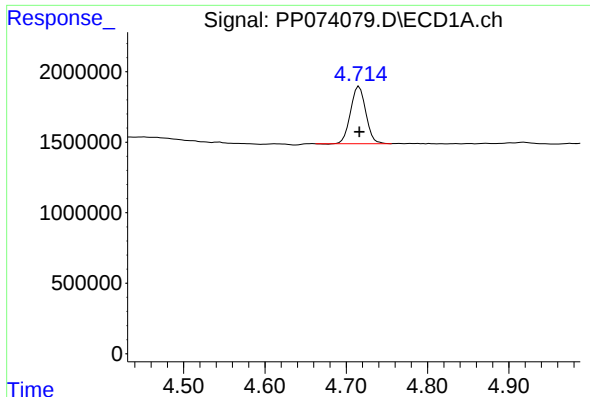
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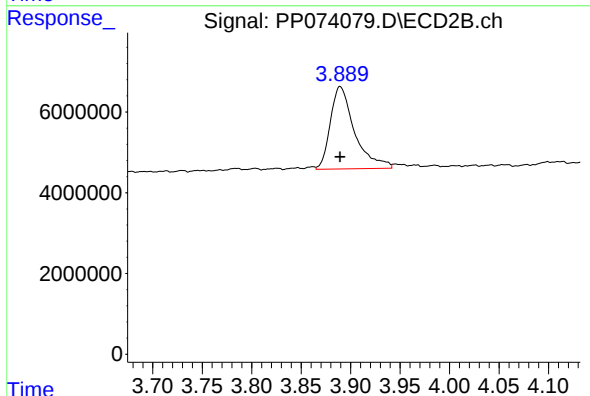
#1 Tetrachloro-m-xylene

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 5266837
Conc: 4.80 ng/ml

Instrument :
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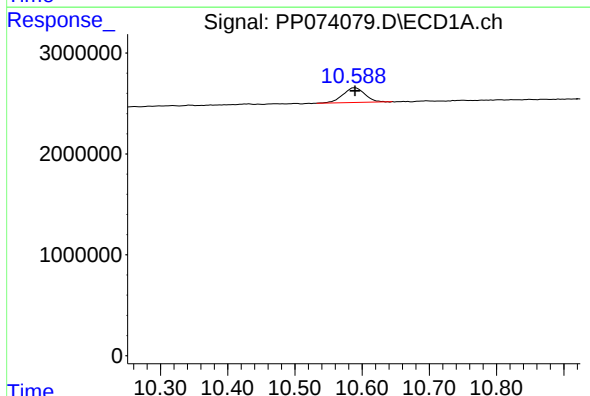
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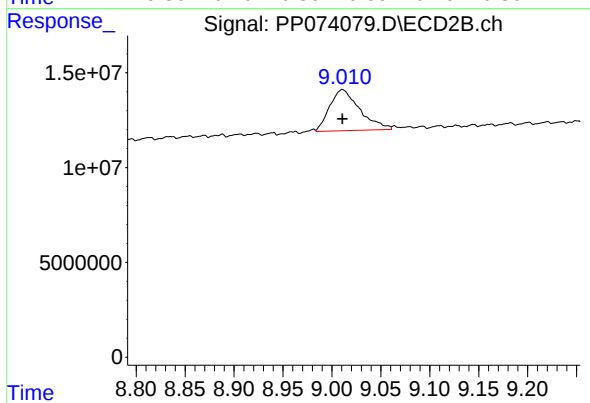
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 34827400
Conc: 3.52 ng/ml



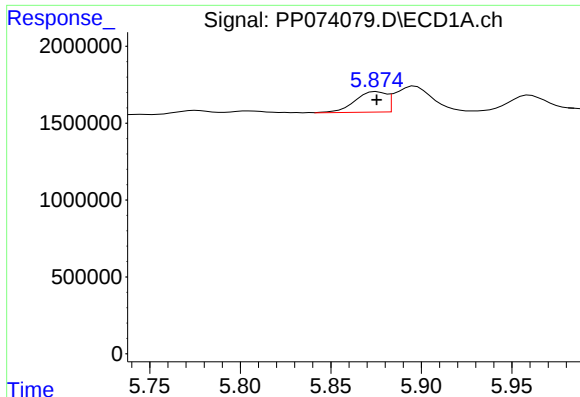
#2 Decachlorobiphenyl

R.T.: 10.589 min
Delta R.T.: 0.000 min
Response: 3308937
Conc: 4.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 46539307
Conc: 3.85 ng/ml



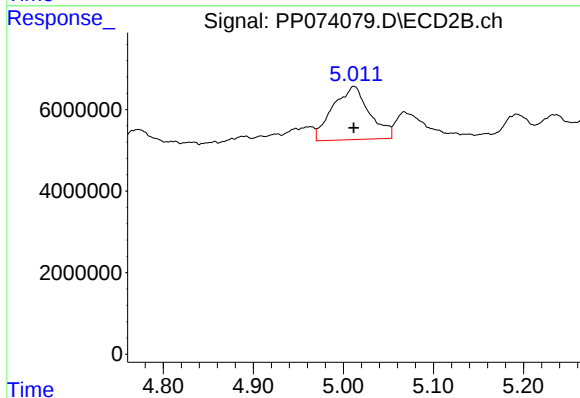
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 1599362
Conc: 48.45 ng/ml

Instrument :
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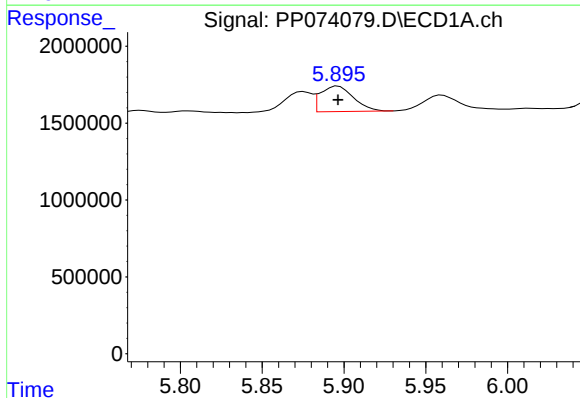
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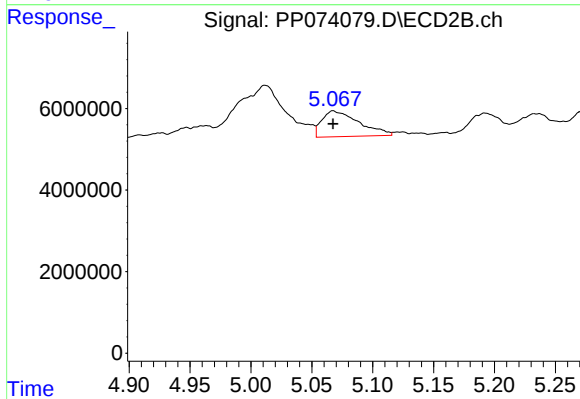
#16 AR-1242-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 36776106
Conc: 45.86 ng/ml



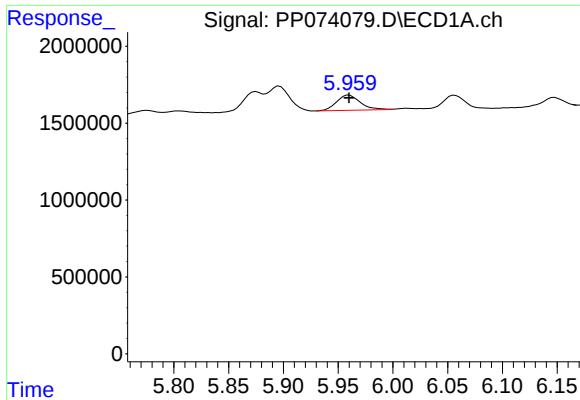
#17 AR-1242-2

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2341239
Conc: 48.44 ng/ml



#17 AR-1242-2

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 13383639
Conc: 39.10 ng/ml



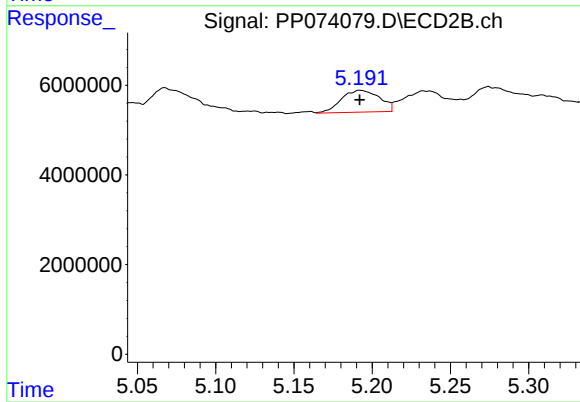
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1497919
Conc: 49.16 ng/ml

Instrument :
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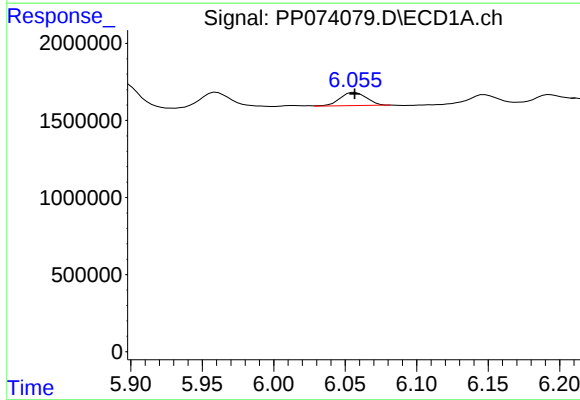
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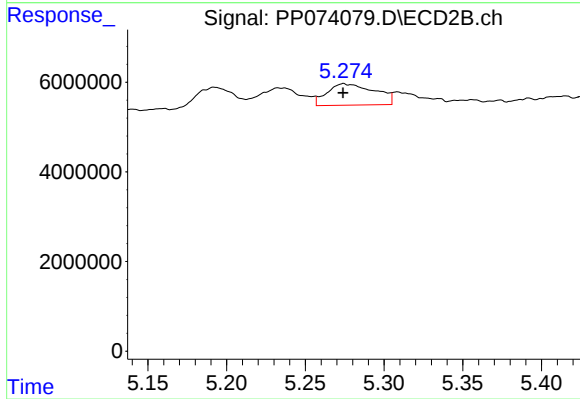
#18 AR-1242-3

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 8268284
Conc: 41.86 ng/ml



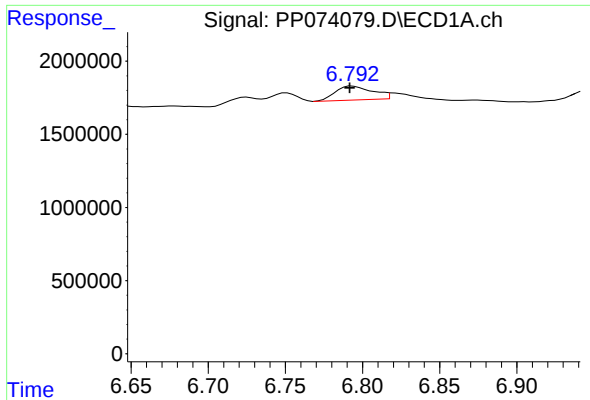
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1144601
Conc: 47.31 ng/ml



#19 AR-1242-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 10080681
Conc: 41.23 ng/ml m



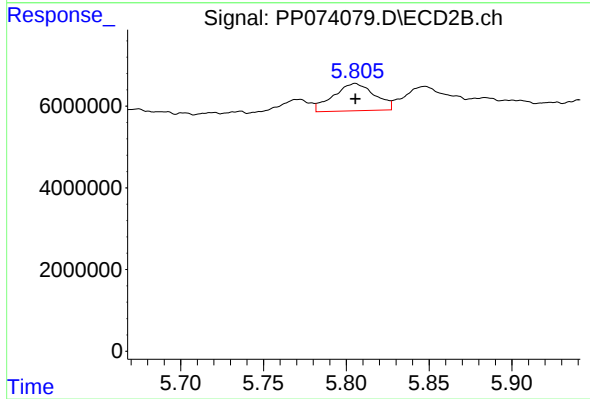
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1567097
Conc: 52.51 ng/ml

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#20 AR-1242-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 11580955
Conc: 40.55 ng/ml