

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 23:55
 Operator : YP\AJ
 Sample : Q2421-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 624-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:59:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.486	3.784	44165119	38567442	20.923m	21.405
2) SA Decachlor...	10.178	8.789	35878086	30289804	20.995	22.694
Target Compounds						
16) L4 AR-1242-1	5.638	4.863	20171060	18142812	345.175	328.561
17) L4 AR-1242-2	5.660	4.880	29290457	27144335	338.405	341.497
18) L4 AR-1242-3	5.722	5.057	20089608	16112837	381.151	372.078
19) L4 AR-1242-4	5.819	5.141	17563597	13027586	399.552	313.889
20) L4 AR-1242-5	6.549	5.663	15902772	17679635	320.881	336.201

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

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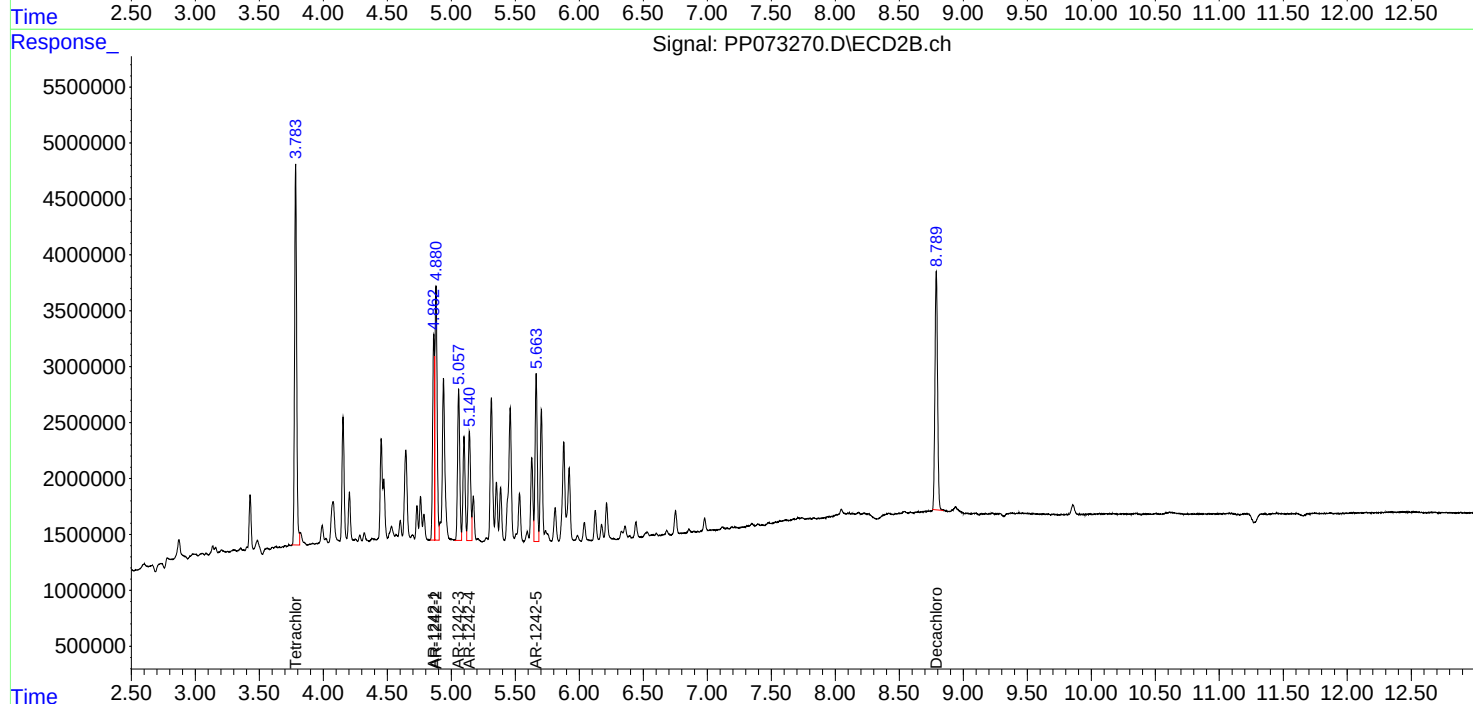
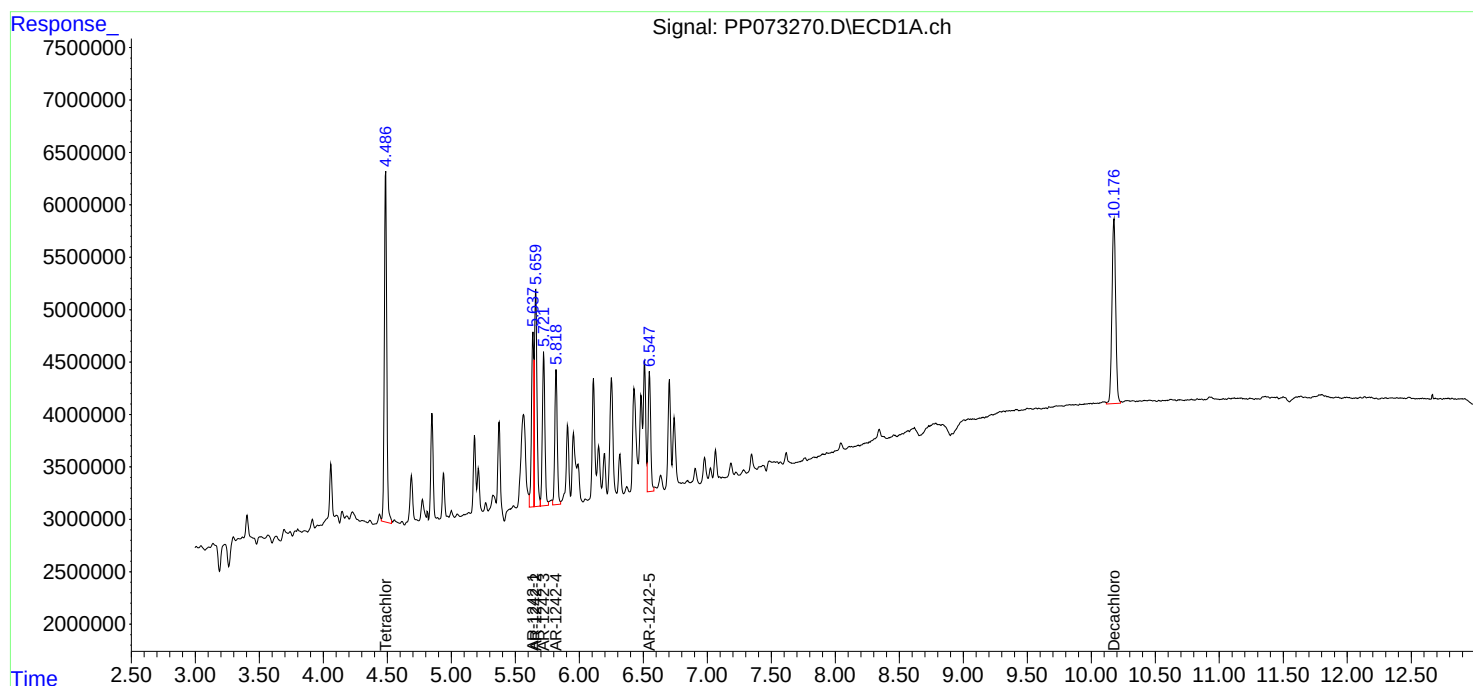
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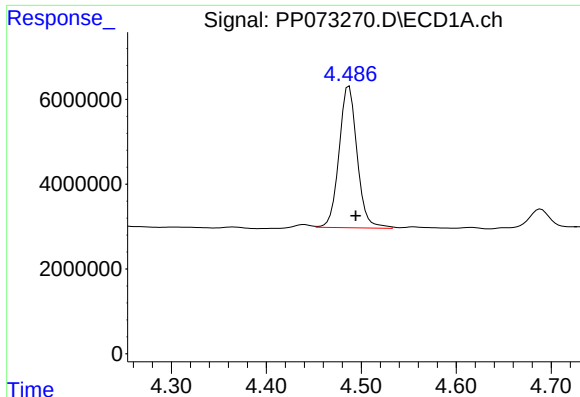
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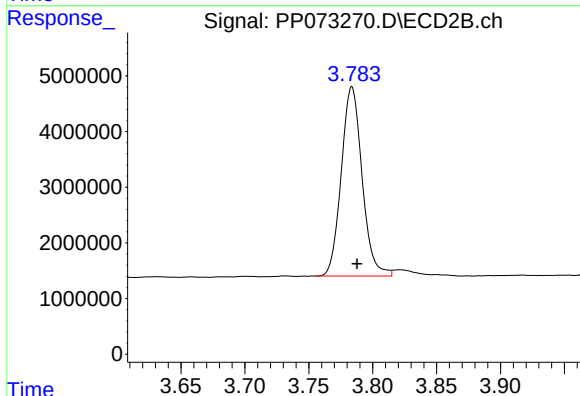
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.008 min
Response: 44165119
Conc: 20.92 ng/ml

Instrument :
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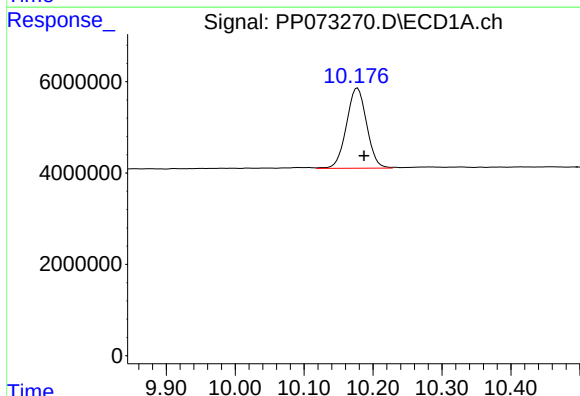
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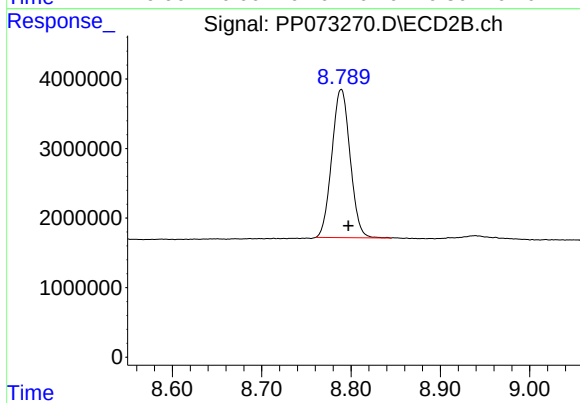
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 38567442
Conc: 21.40 ng/ml



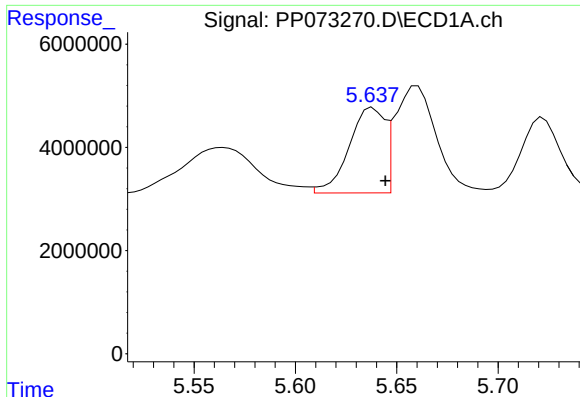
#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: -0.010 min
Response: 35878086
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 30289804
Conc: 22.69 ng/ml



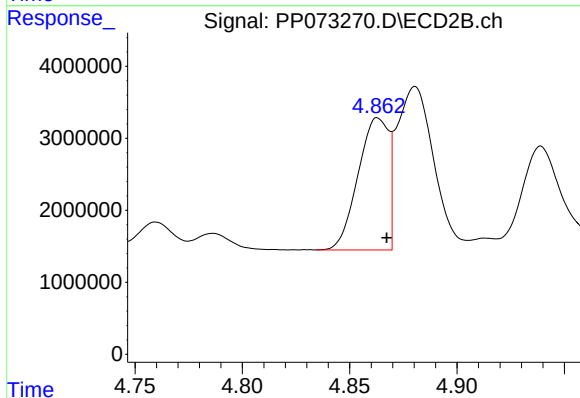
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 20171060
Conc: 345.17 ng/ml

Instrument :
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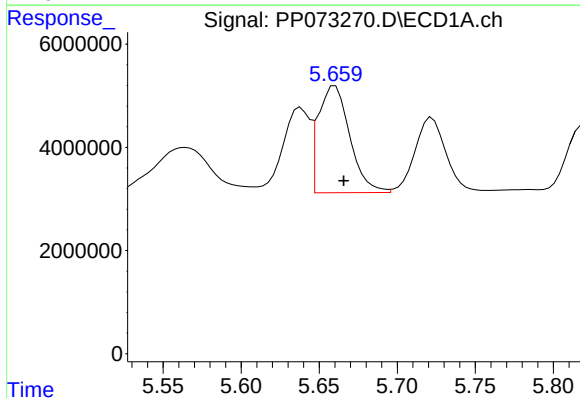
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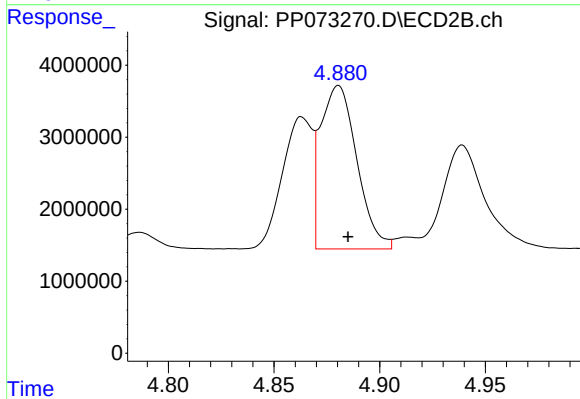
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 18142812
Conc: 328.56 ng/ml



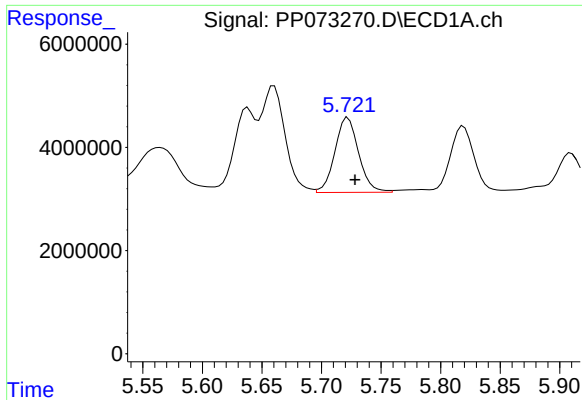
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 29290457
Conc: 338.41 ng/ml



#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 27144335
Conc: 341.50 ng/ml



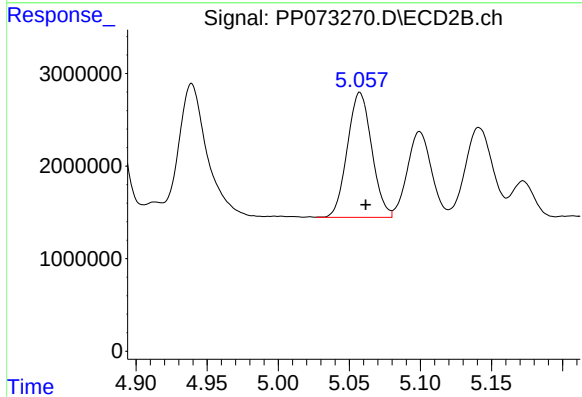
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 20089608
Conc: 381.15 ng/ml

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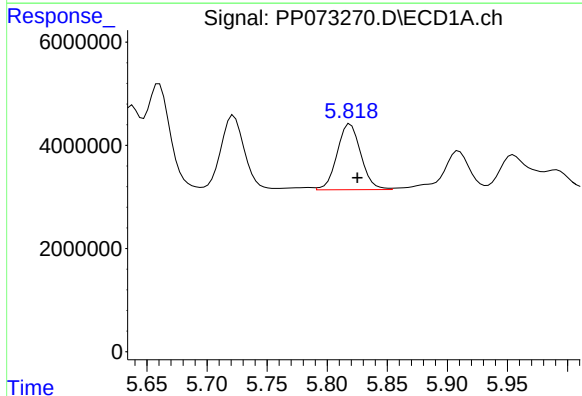
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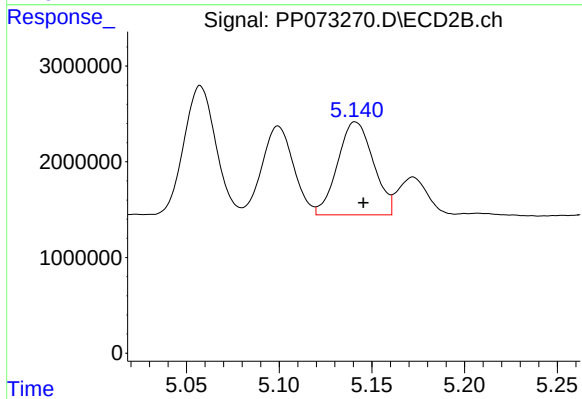
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 16112837
Conc: 372.08 ng/ml



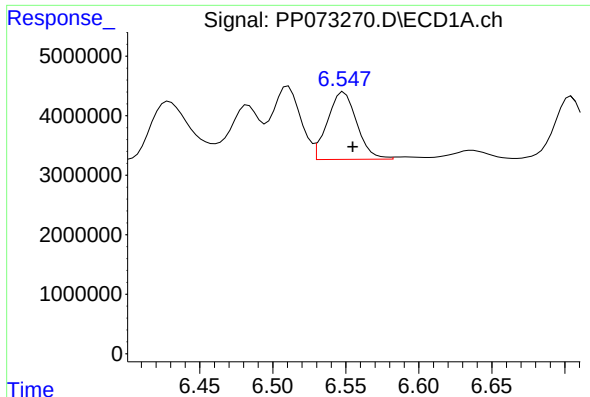
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 17563597
Conc: 399.55 ng/ml



#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 13027586
Conc: 313.89 ng/ml



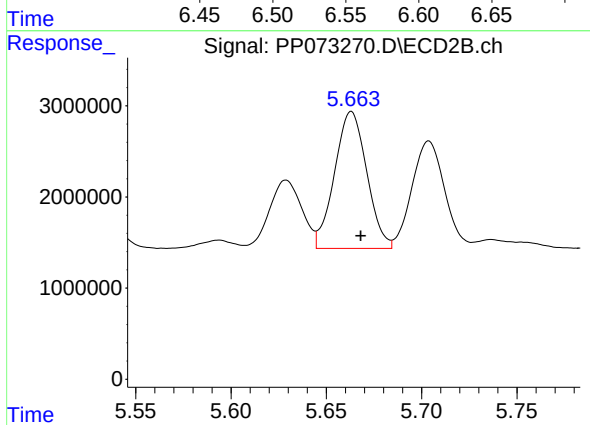
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 15902772
Conc: 320.88 ng/ml

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#20 AR-1242-5

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 17679635
Conc: 336.20 ng/ml