

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 17:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:20:29 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...	4.488	3.783	89041158	76747941	42.183	42.595
2) SA Decachlor...	10.172	8.786	74167054	60267763	43.401m	45.154m
Target Compounds						
16) L4 AR-1242-1	5.638	4.862	25901007	24474070	443.228	443.218
17) L4 AR-1242-2	5.660	4.880	39861768	36325911	460.540	457.008
18) L4 AR-1242-3	5.722	5.056	24342698	19524942	461.843	450.871
19) L4 AR-1242-4	5.819	5.140	20159637	18586093	458.609	447.816
20) L4 AR-1242-5	6.548	5.662	24075025	23293794	485.778	442.961

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

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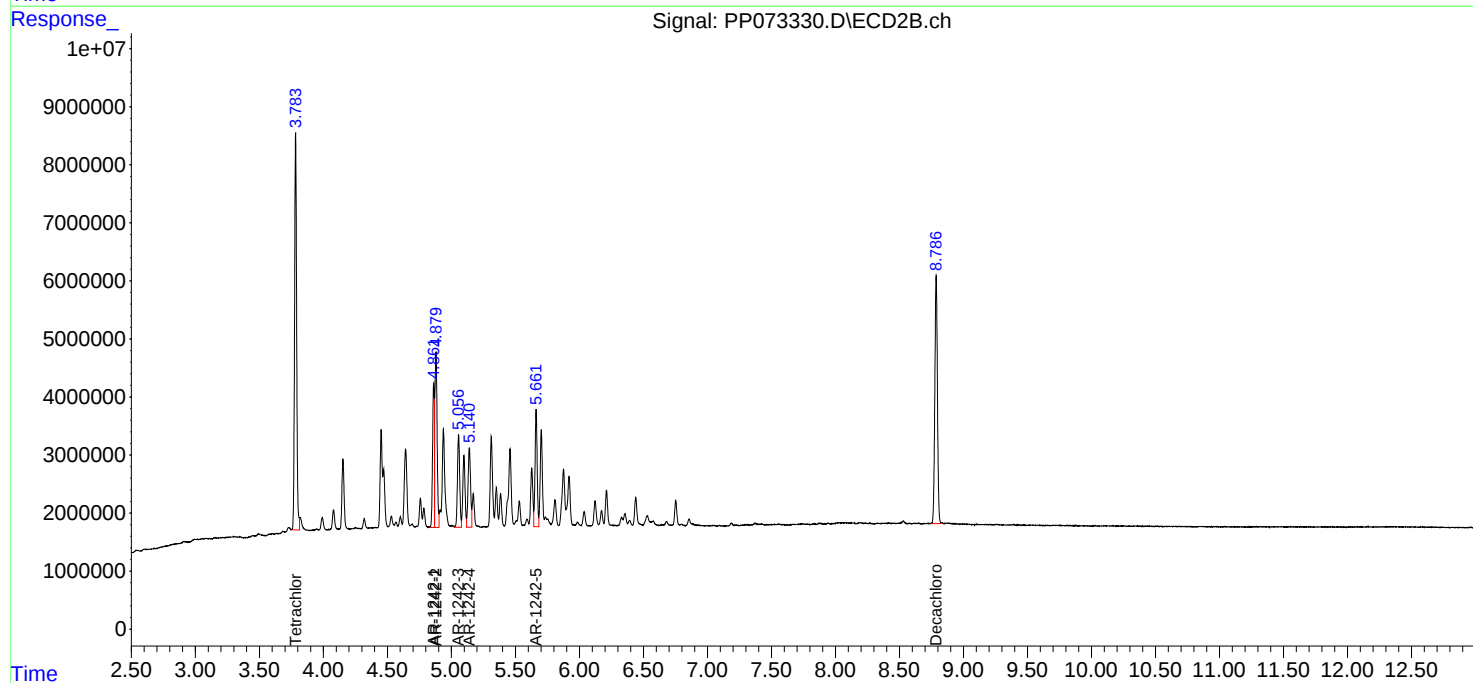
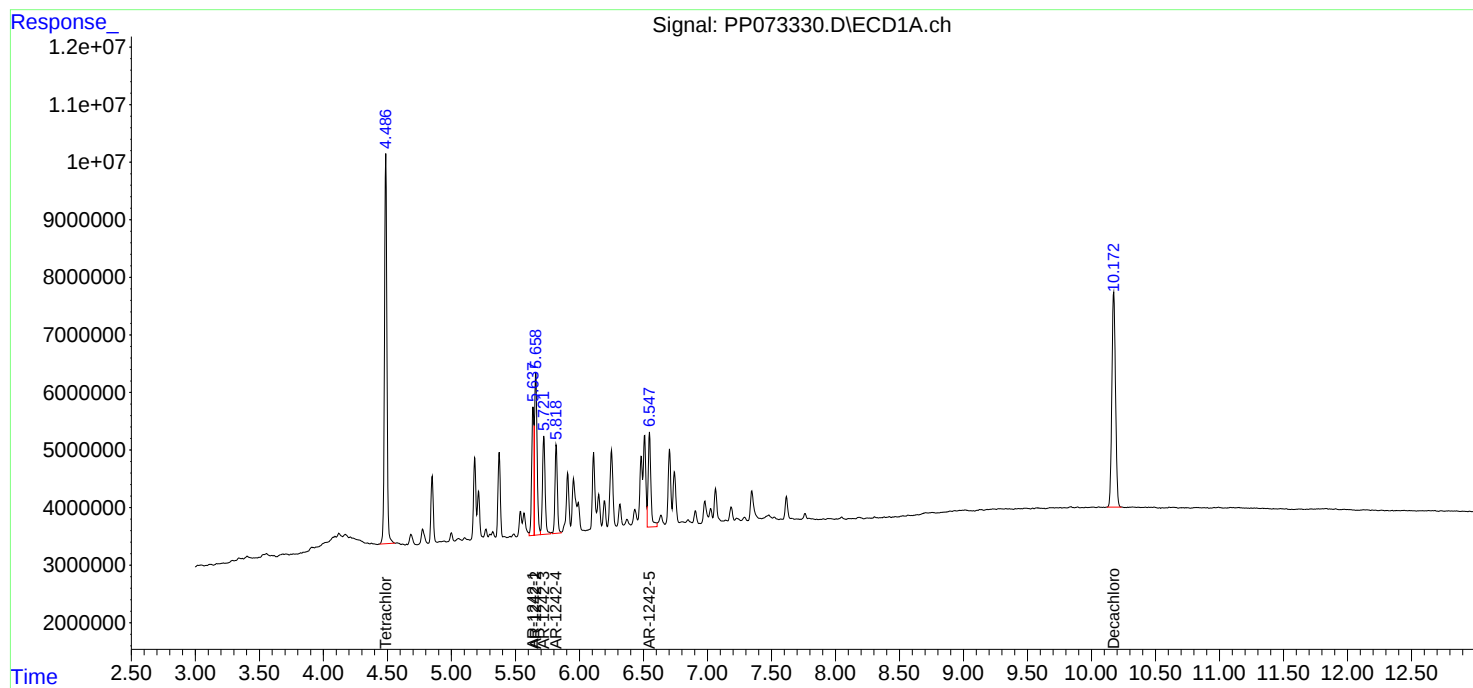
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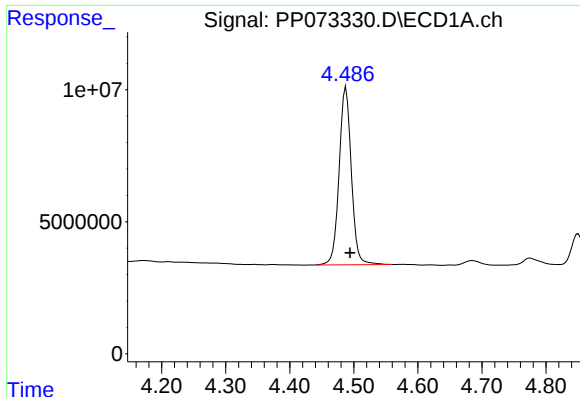
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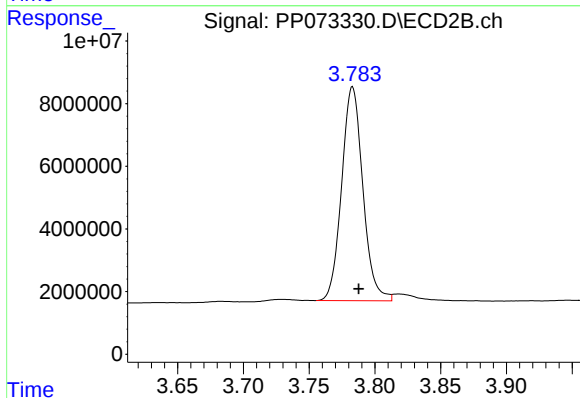
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 89041158
Conc: 42.18 ng/ml

Instrument :
ECD_P
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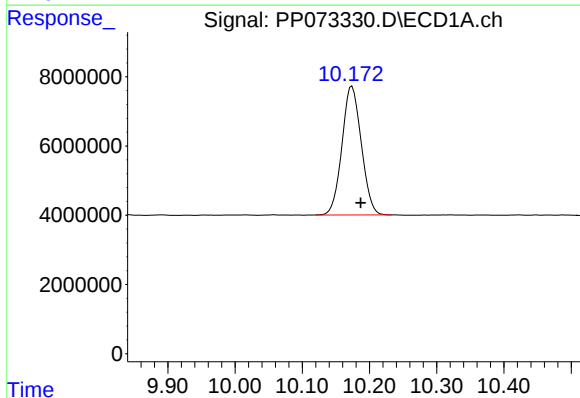
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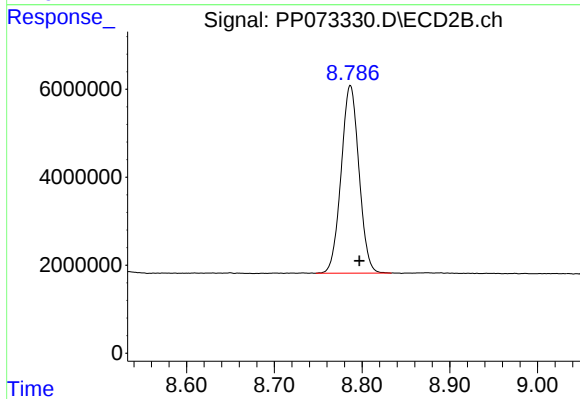
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 76747941
Conc: 42.60 ng/ml



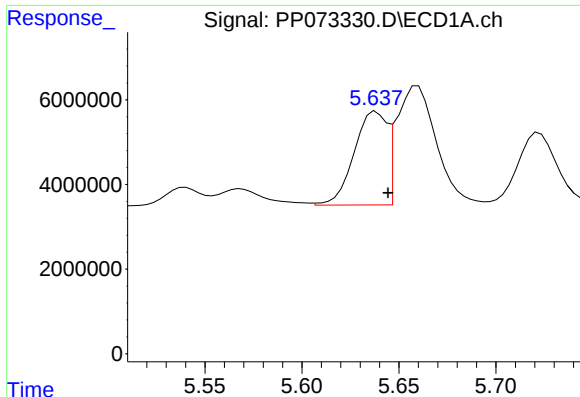
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.015 min
Response: 74167054
Conc: 43.40 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 60267763
Conc: 45.15 ng/ml m



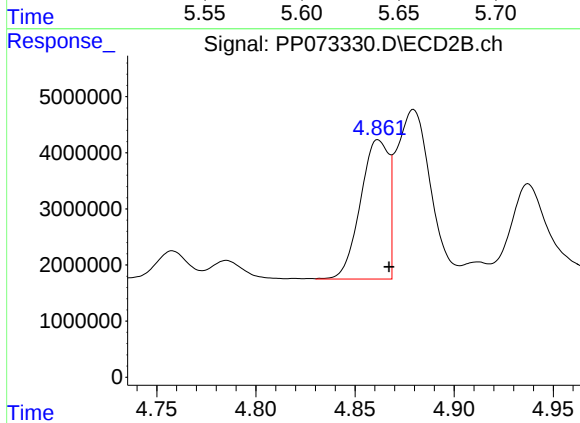
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 25901007
Conc: 443.23 ng/ml

Instrument :
ECD_P
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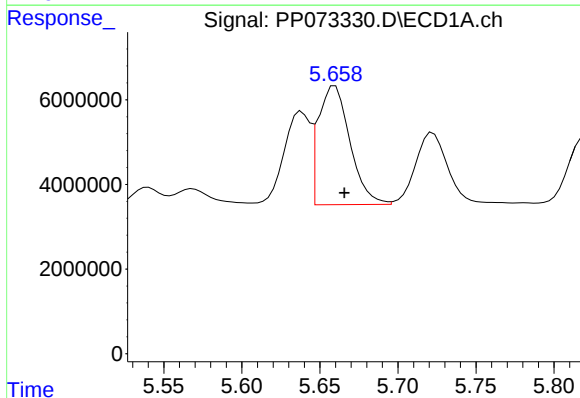
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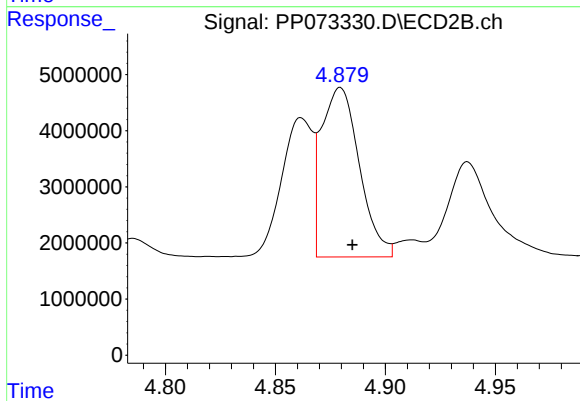
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 24474070
Conc: 443.22 ng/ml



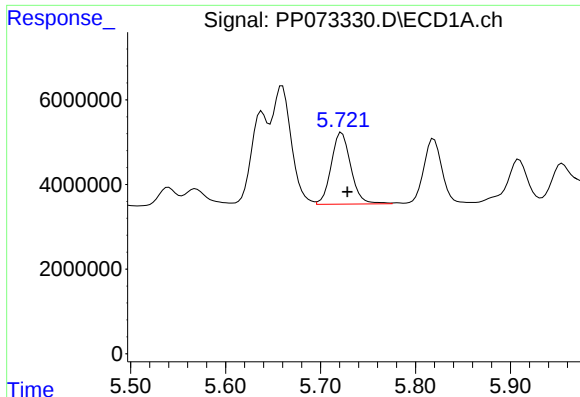
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 39861768
Conc: 460.54 ng/ml



#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 36325911
Conc: 457.01 ng/ml



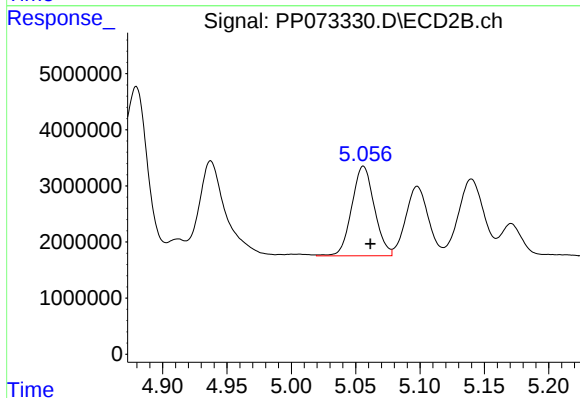
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 24342698
Conc: 461.84 ng/ml

Instrument :
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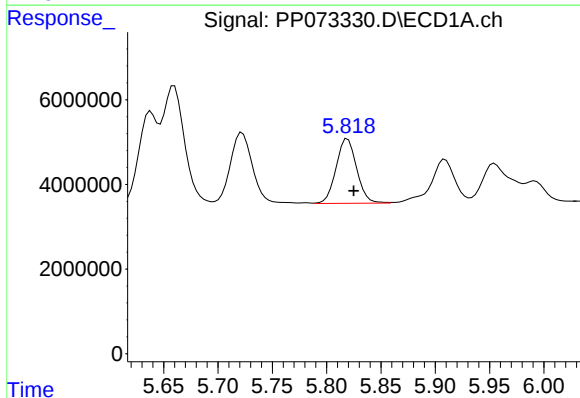
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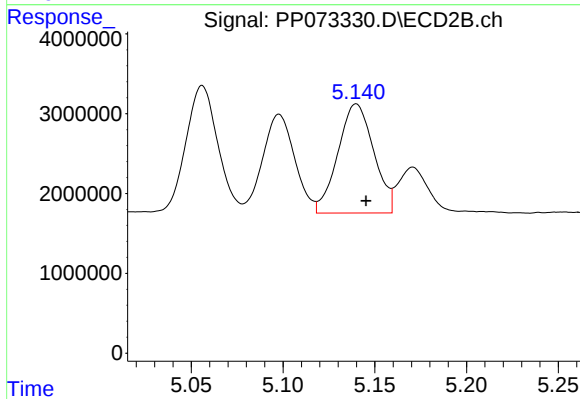
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 19524942
Conc: 450.87 ng/ml



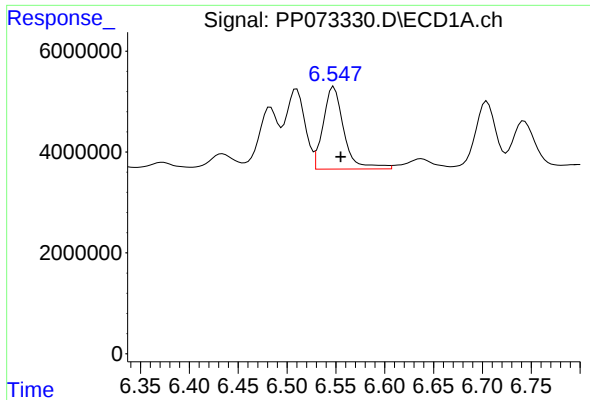
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 20159637
Conc: 458.61 ng/ml



#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 18586093
Conc: 447.82 ng/ml



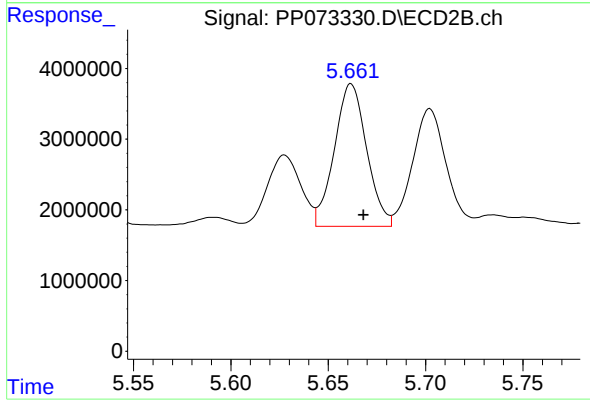
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 24075025
Conc: 485.78 ng/ml

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ECD_P
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#20 AR-1242-5

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 23293794
Conc: 442.96 ng/ml