

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091925\
 Data File : PP075206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 16:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:50:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 17 02:17:21 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...	4.625	3.759f	69192025	332.7E6	53.748	58.773
2)	SA Decachlor...	10.429	8.798	54525611	342.2E6	47.573	42.131
Target Compounds							
16)	L4 AR-1242-1	5.790	4.872	21699691	246.2E6	531.471	531.012
17)	L4 AR-1242-2	5.812	4.930	31796675	117.0E6	521.510	544.460
18)	L4 AR-1242-3	5.875	5.051	20575432	64419540	487.477	541.641
19)	L4 AR-1242-4	5.973	5.135	16845413	75356436	510.708	490.996m
20)	L4 AR-1242-5	6.707	5.660	18411606	106.1E6	501.336	544.996

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

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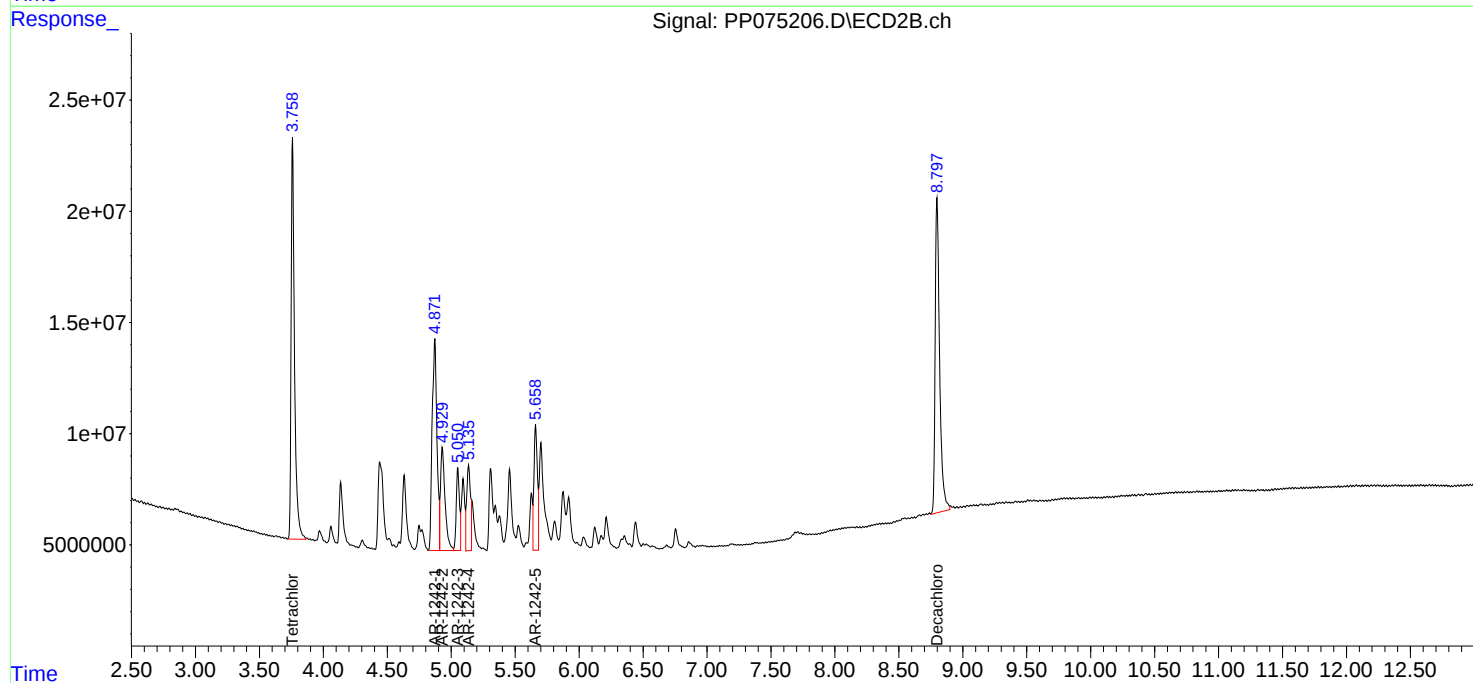
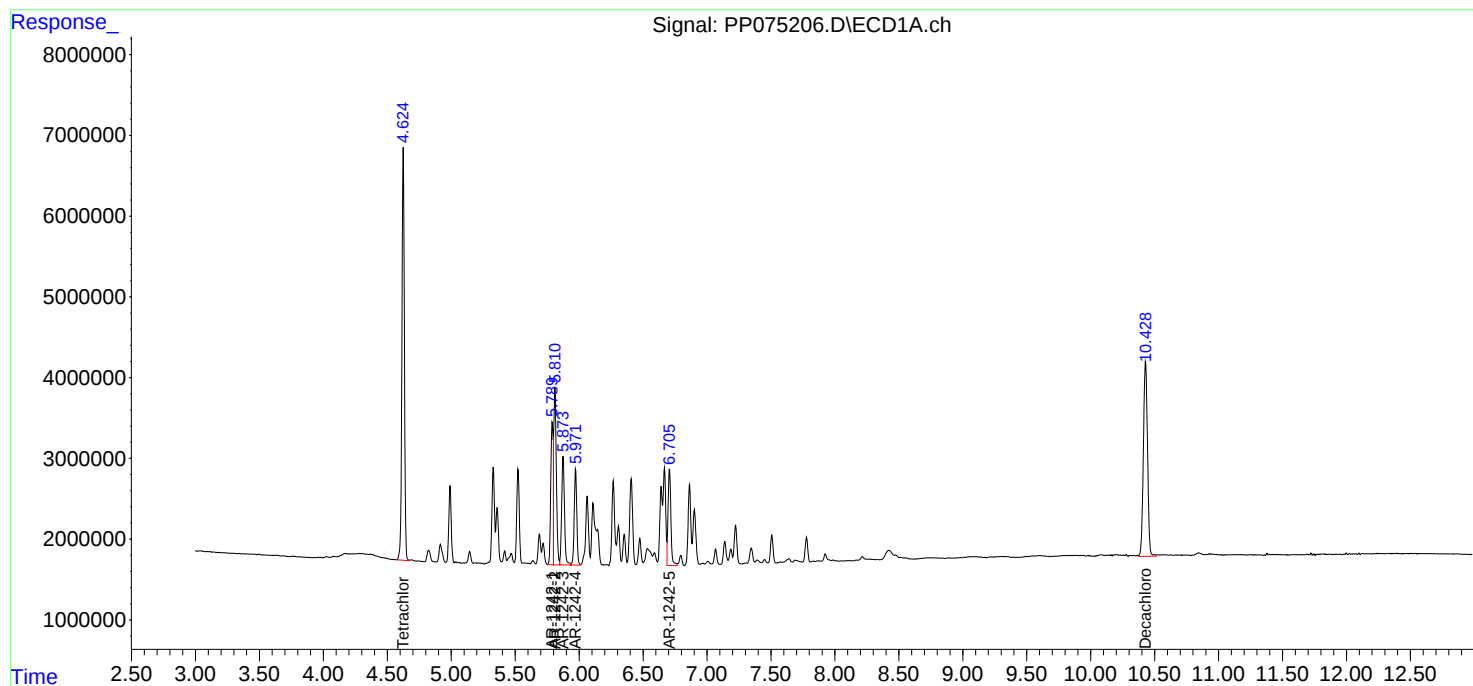
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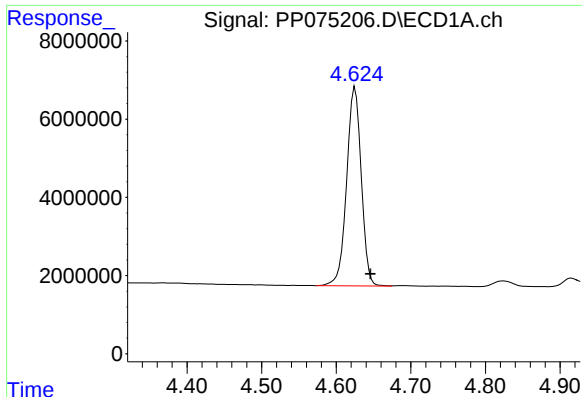
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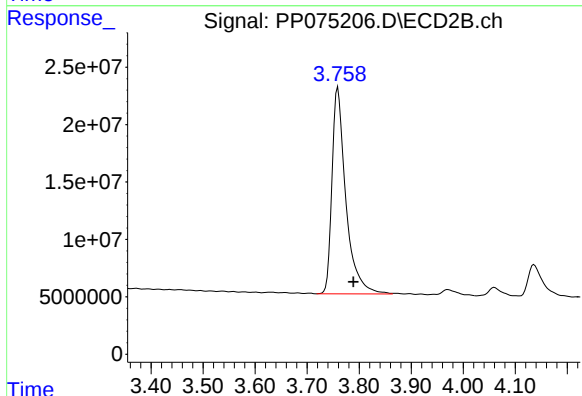
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.021 min
Response: 69192025
Conc: 53.75 ng/ml

Instrument :
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ClientSampleId :
AR1242CCC500

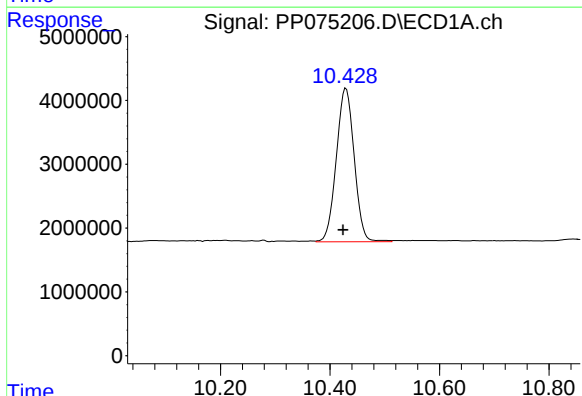
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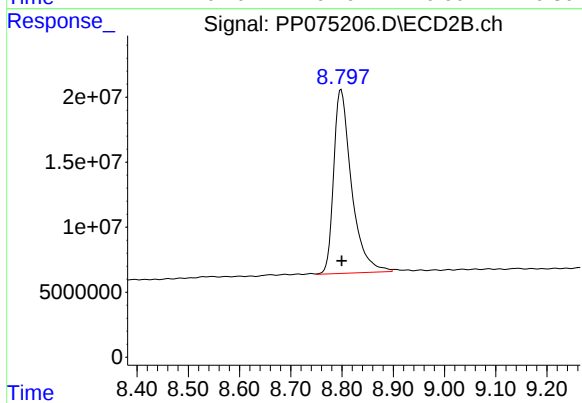
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.030 min
Response: 332680347
Conc: 58.77 ng/ml



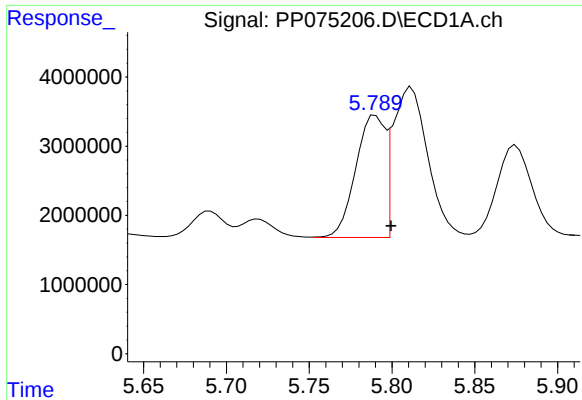
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.006 min
Response: 54525611
Conc: 47.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: -0.001 min
Response: 342241835
Conc: 42.13 ng/ml



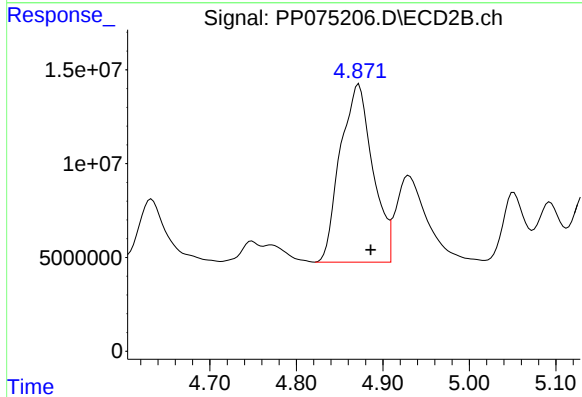
#16 AR-1242-1

R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 21699691
Conc: 531.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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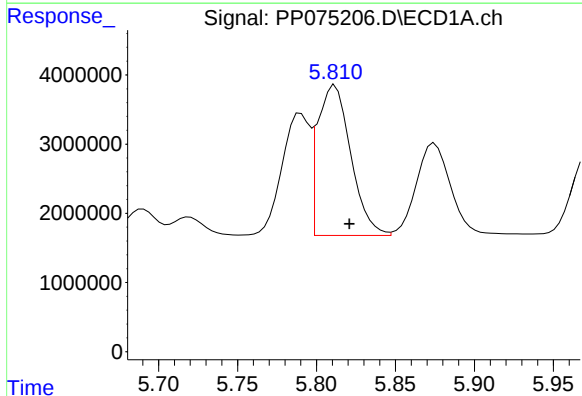
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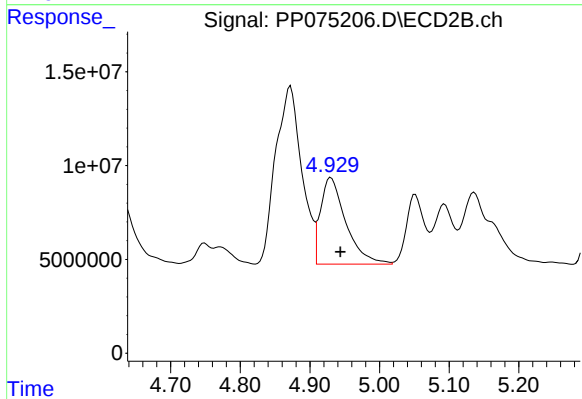
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.014 min
Response: 246194143
Conc: 531.01 ng/ml



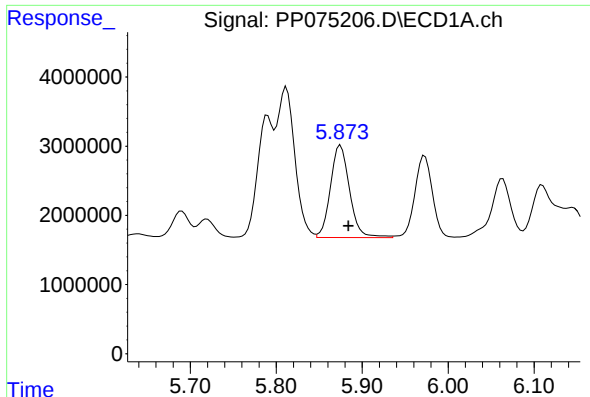
#17 AR-1242-2

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 31796675
Conc: 521.51 ng/ml



#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 117010262
Conc: 544.46 ng/ml



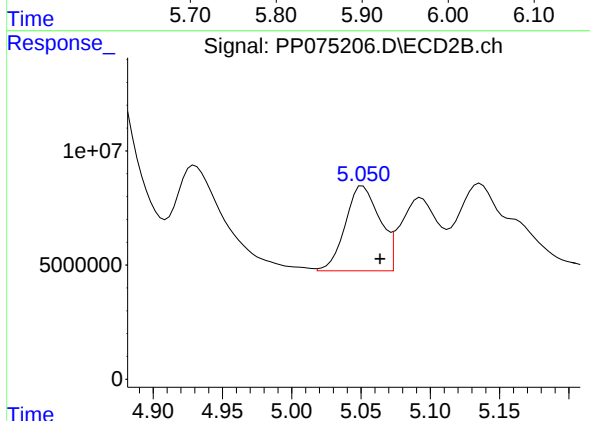
#18 AR-1242-3

R.T.: 5.875 min
Delta R.T.: -0.009 min
Response: 20575432
Conc: 487.48 ng/ml

Instrument :
ECD_P
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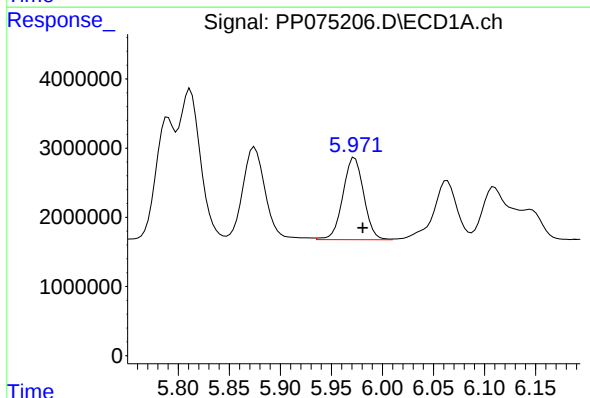
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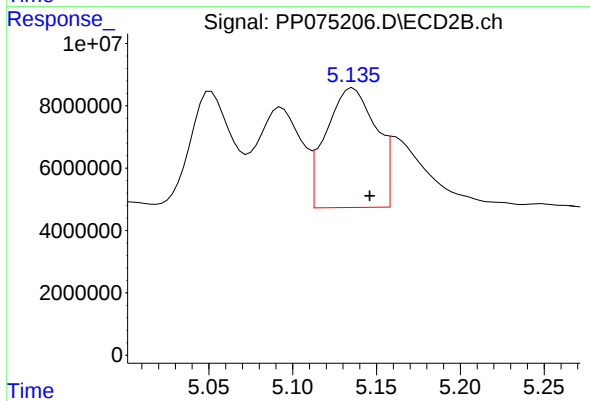
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.012 min
Response: 64419540
Conc: 541.64 ng/ml



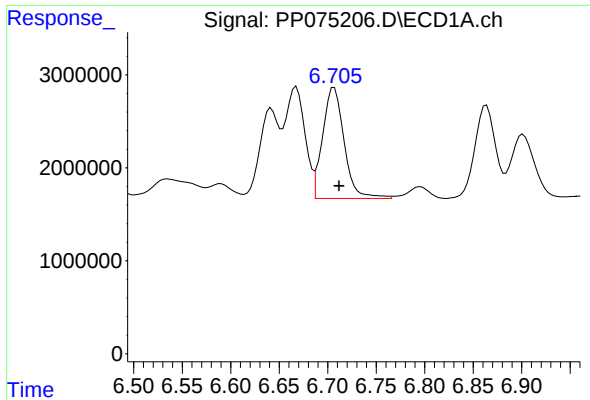
#19 AR-1242-4

R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 16845413
Conc: 510.71 ng/ml



#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 75356436
Conc: 491.00 ng/ml m



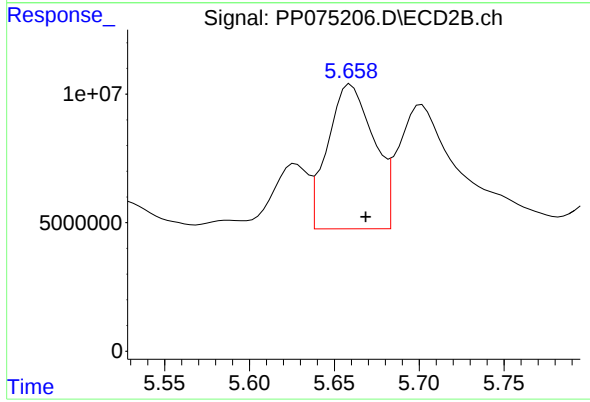
#20 AR-1242-5

R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 18411606
Conc: 501.34 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 106120853
Conc: 545.00 ng/ml