

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 06:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:41:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.801	62965794	264.1E6	51.456	54.614
2) SA Decachlor...	10.433	8.813	50276972	329.7E6	50.913	43.964
Target Compounds						
21) L5 AR-1248-1	5.809	4.899	15875172	149.1E6	525.250	539.890
22) L5 AR-1248-2	6.080	5.119	21929008	95140171	508.840	538.259
23) L5 AR-1248-3	6.284	5.159	24091231	127.1E6	515.832	559.548m
24) L5 AR-1248-4	6.681	5.332	27654249	115.1E6	502.797	528.107
25) L5 AR-1248-5	6.720	5.723	27339560	205.1E6	492.867	558.401

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

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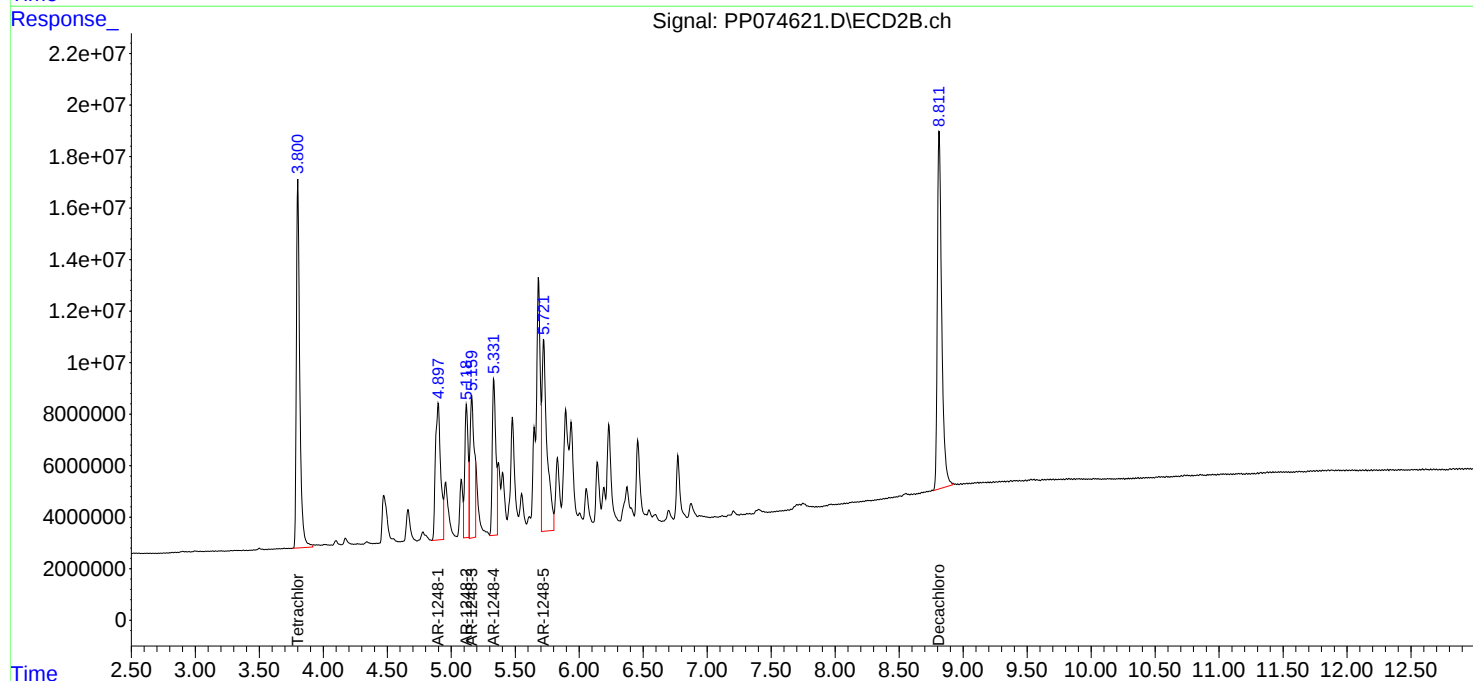
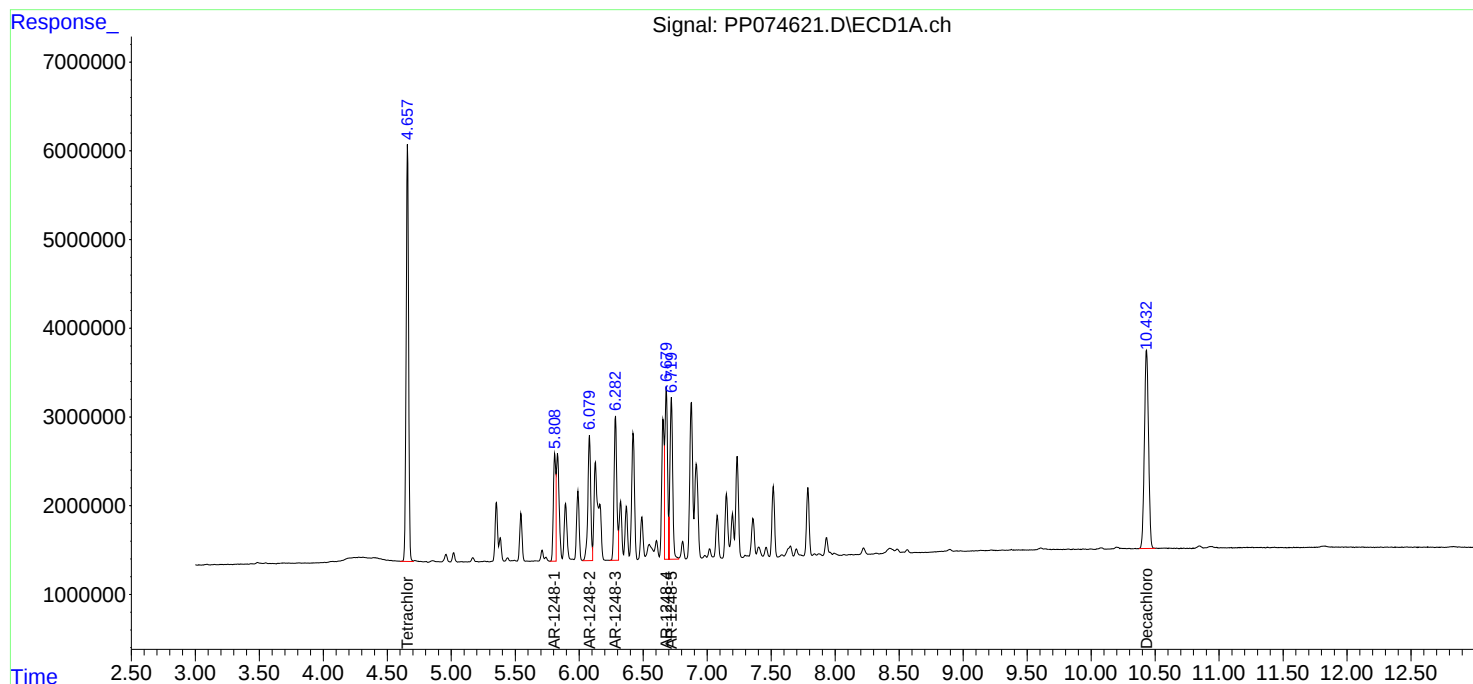
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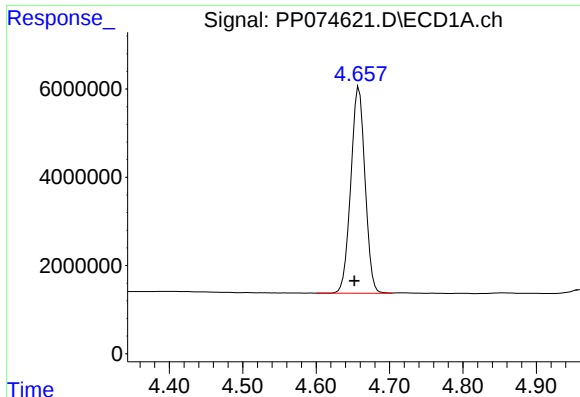
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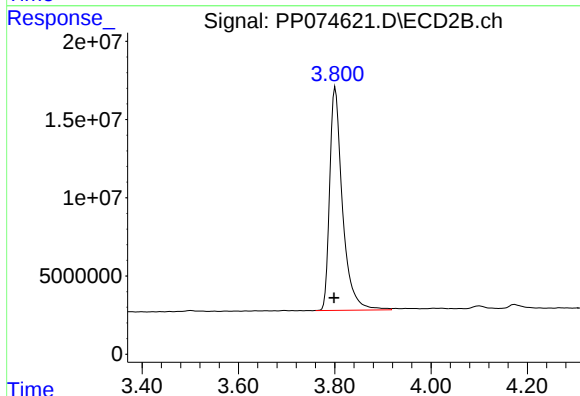
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 62965794
Conc: 51.46 ng/ml

Instrument :
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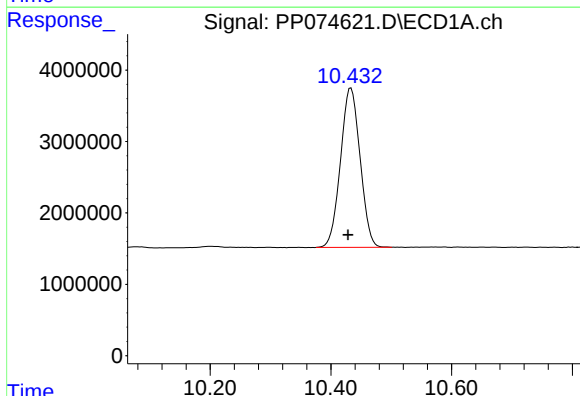
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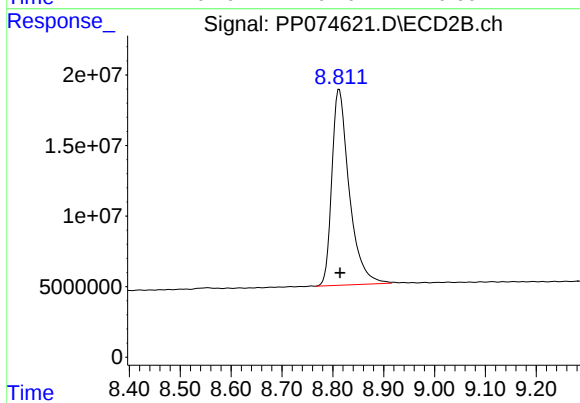
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 264079829
Conc: 54.61 ng/ml



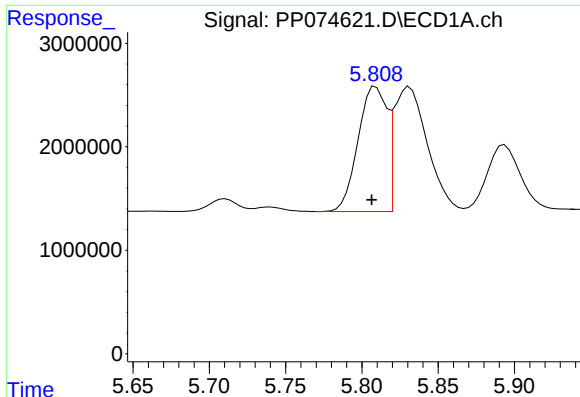
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 50276972
Conc: 50.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 329693058
Conc: 43.96 ng/ml



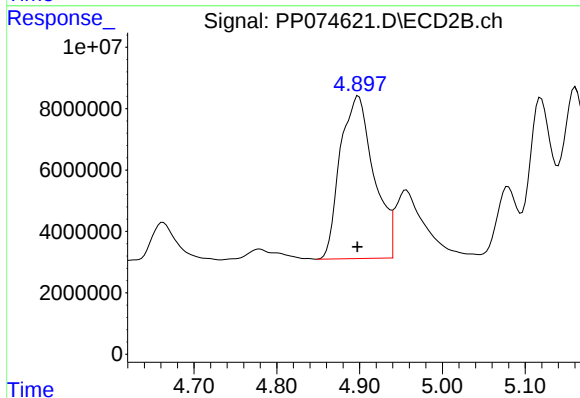
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 15875172
Conc: 525.25 ng/ml

Instrument :
ECD_P
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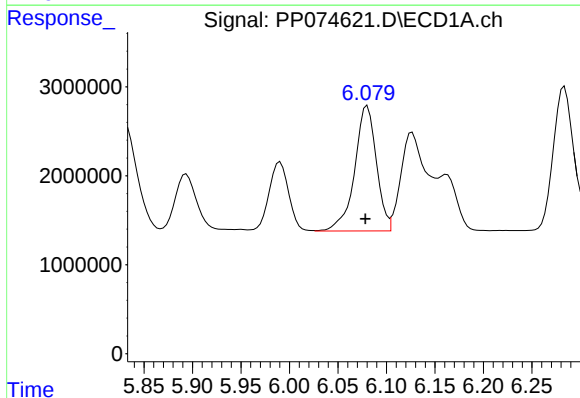
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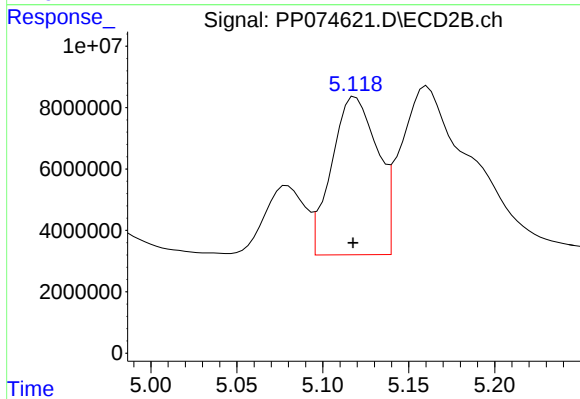
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 149086802
Conc: 539.89 ng/ml



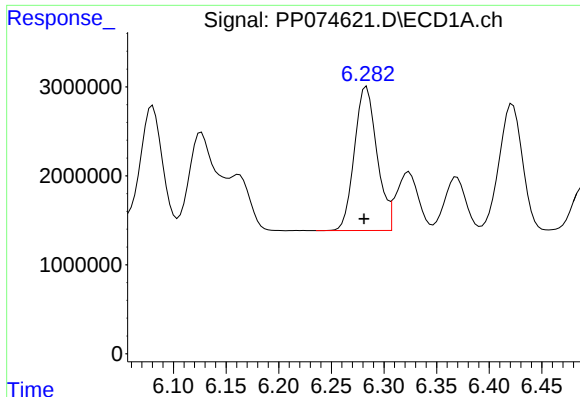
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 21929008
Conc: 508.84 ng/ml



#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 95140171
Conc: 538.26 ng/ml



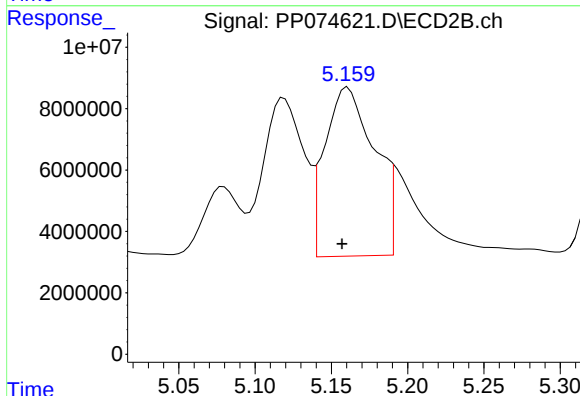
#23 AR-1248-3

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 24091231
Conc: 515.83 ng/ml

Instrument :
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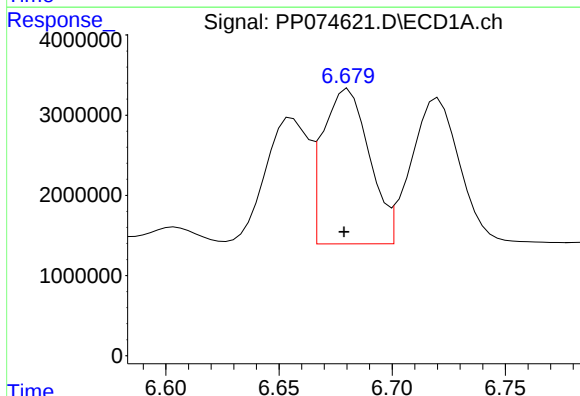
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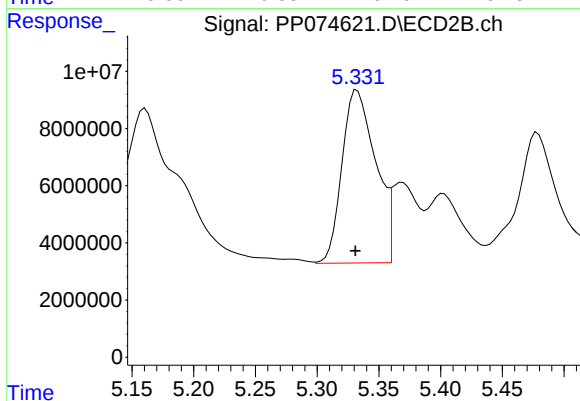
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 127131229
Conc: 559.55 ng/ml m



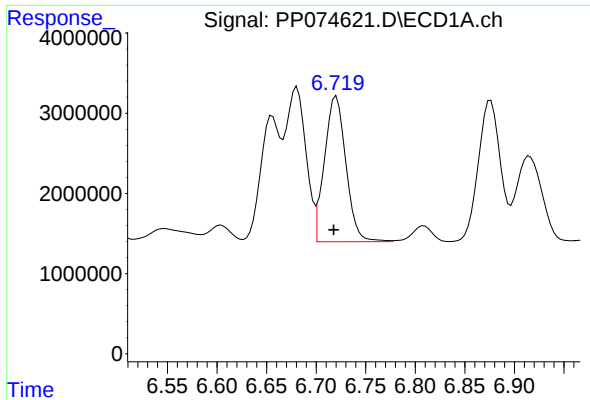
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 27654249
Conc: 502.80 ng/ml



#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 115138514
Conc: 528.11 ng/ml



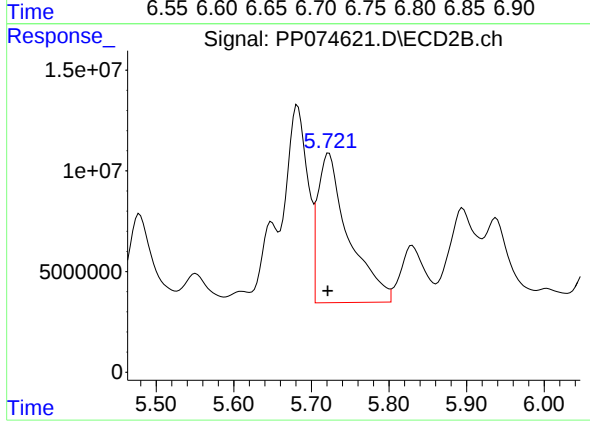
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 27339560
Conc: 492.87 ng/ml

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ECD_P
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#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 205113122
Conc: 558.40 ng/ml