

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 20:12
 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 05:34:50 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	61552844	270.1E6	50.301	55.865
2) SA Decachlor...	10.434	8.814	51450407	356.5E6	52.101	47.537
Target Compounds						
21) L5 AR-1248-1	5.810	4.898	15607543	148.7E6	516.395	538.503
22) L5 AR-1248-2	6.081	5.119	21848460	98556953	506.971	557.589
23) L5 AR-1248-3	6.284	5.159	23986929	115.7E6	513.599	509.163m
24) L5 AR-1248-4	6.681	5.333	27578815	114.3E6	501.426	524.272
25) L5 AR-1248-5	6.720	5.722	27328736	202.1E6	492.672	550.301

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

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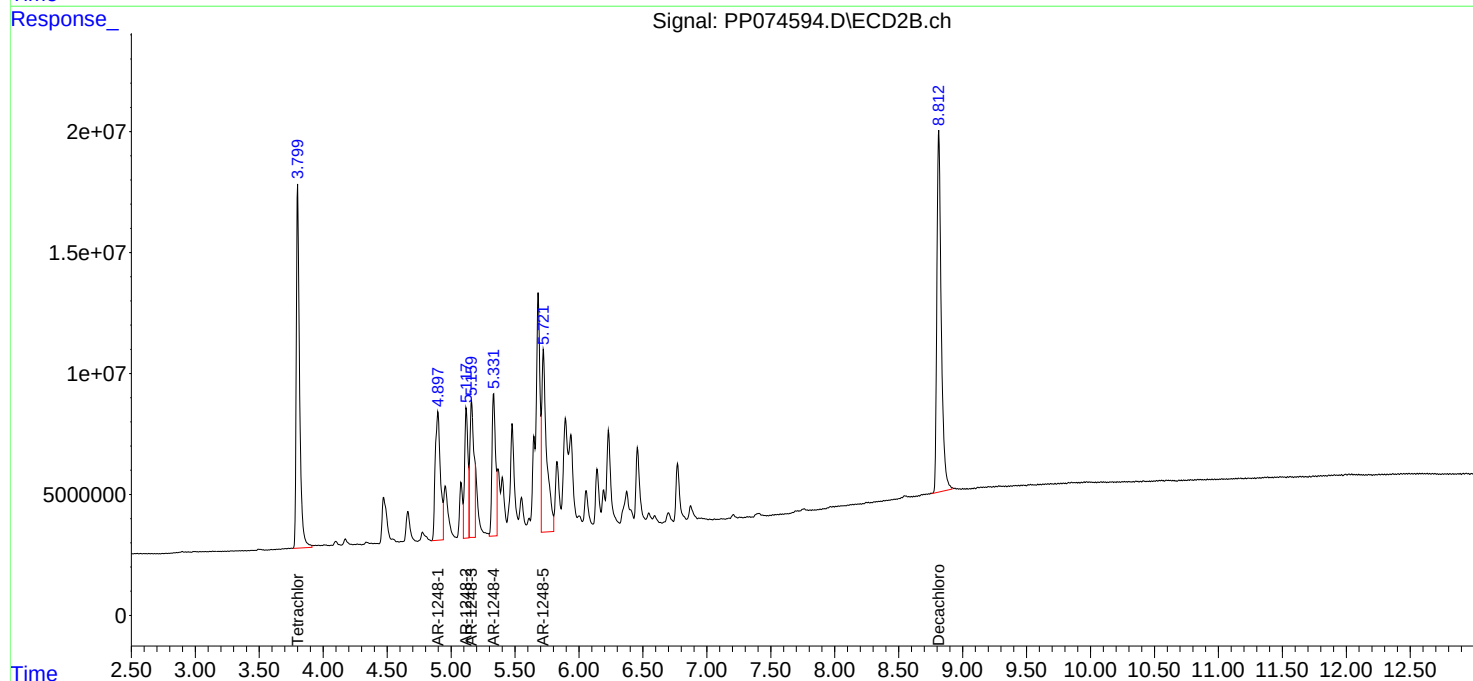
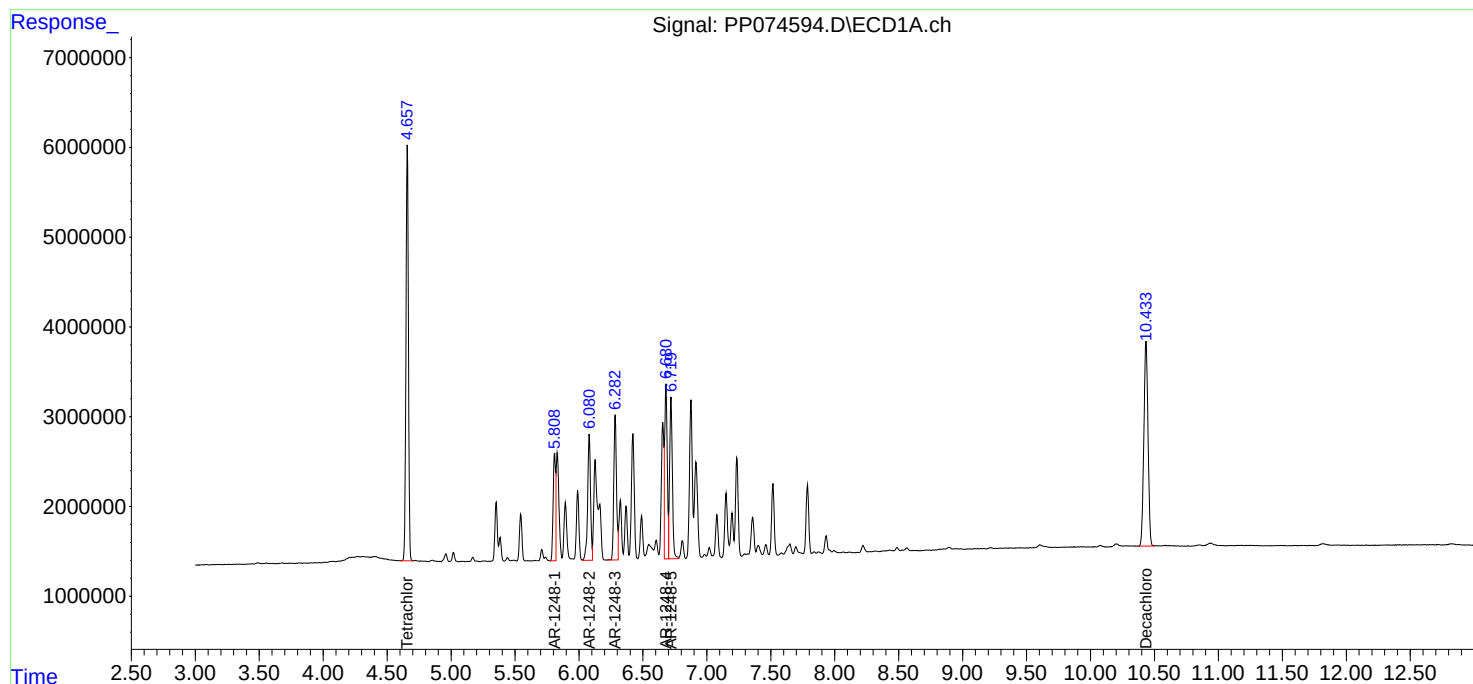
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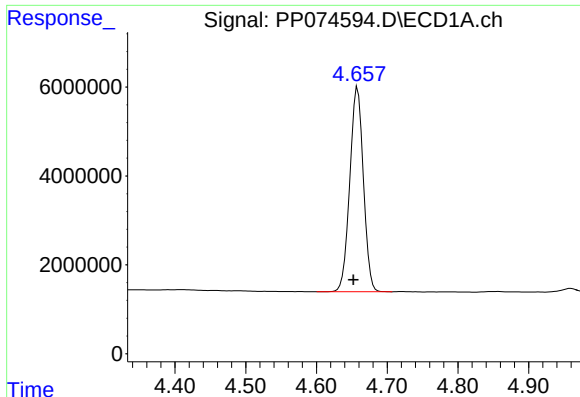
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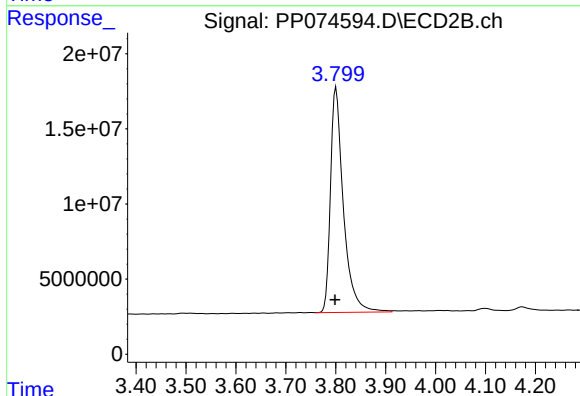
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 61552844
Conc: 50.30 ng/ml

Instrument :
ECD_P
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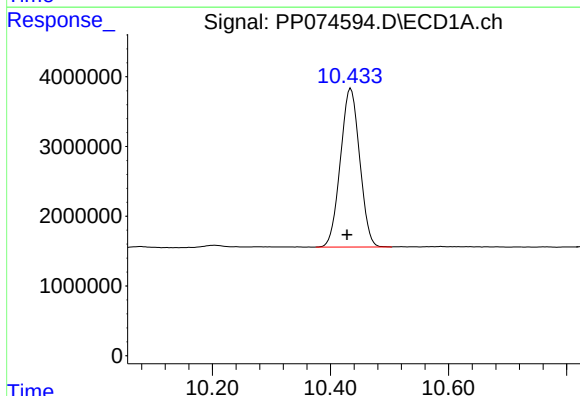
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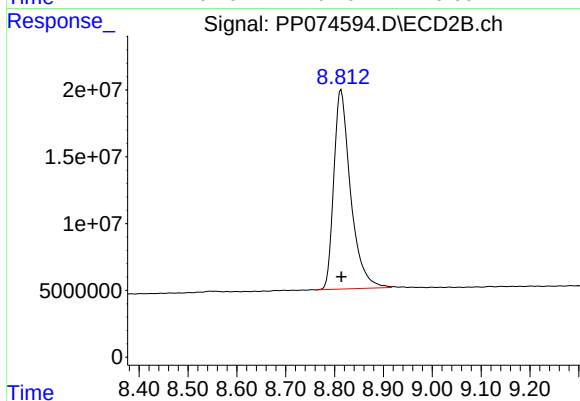
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 270131640
Conc: 55.87 ng/ml



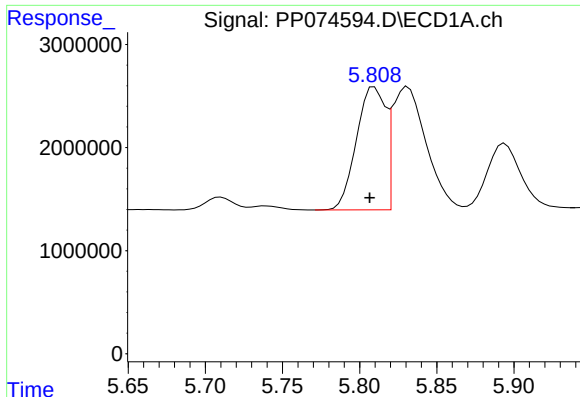
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 51450407
Conc: 52.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 356490846
Conc: 47.54 ng/ml



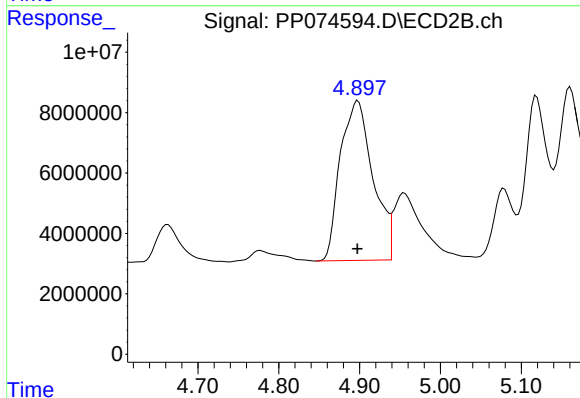
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 15607543
Conc: 516.40 ng/ml

Instrument :
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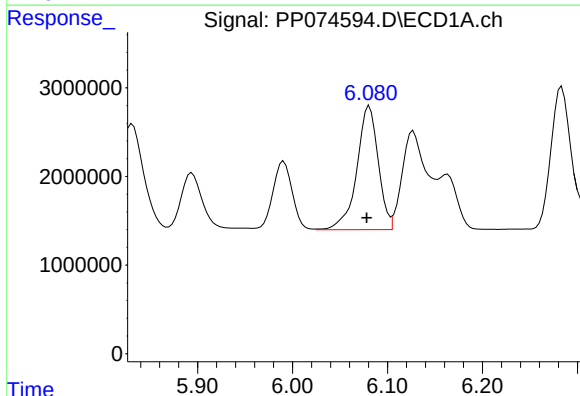
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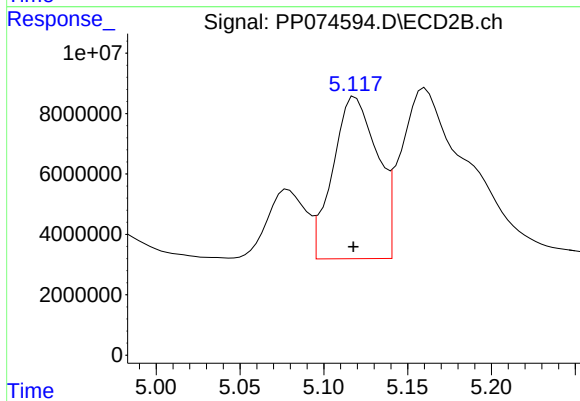
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 148703692
Conc: 538.50 ng/ml



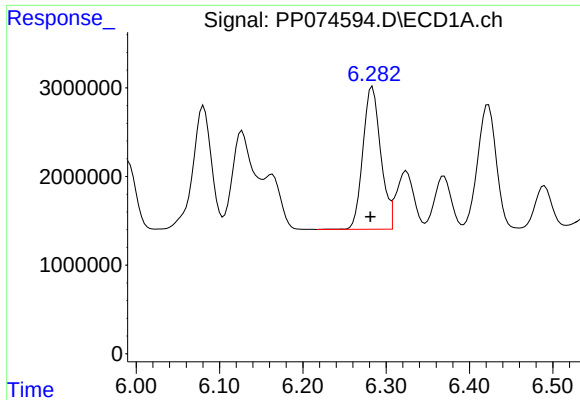
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 21848460
Conc: 506.97 ng/ml



#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 98556953
Conc: 557.59 ng/ml



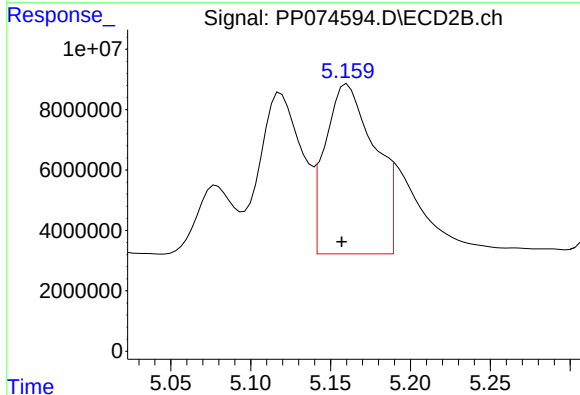
#23 AR-1248-3

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 23986929
Conc: 513.60 ng/ml

Instrument :
ECD_P
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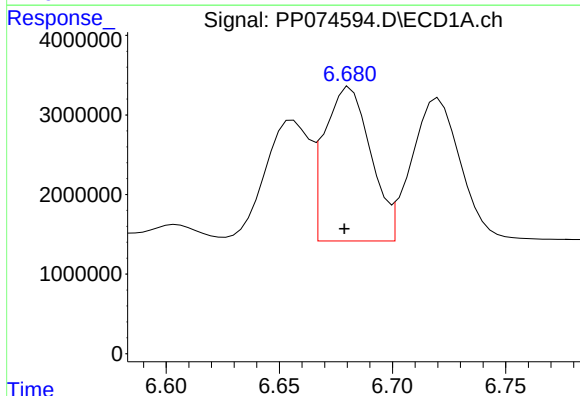
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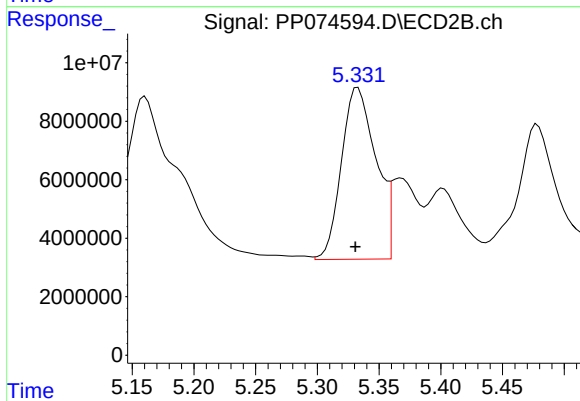
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 115683662
Conc: 509.16 ng/ml m



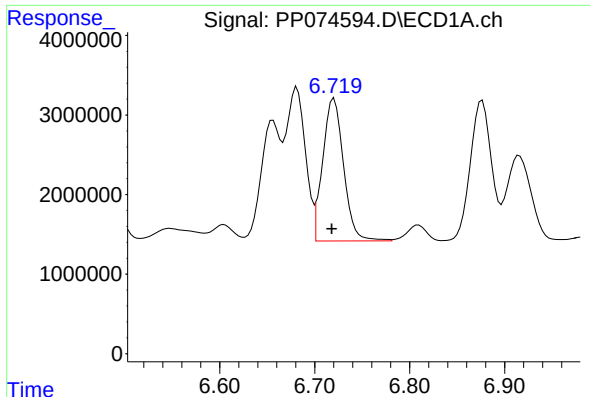
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 27578815
Conc: 501.43 ng/ml



#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 114302225
Conc: 524.27 ng/ml



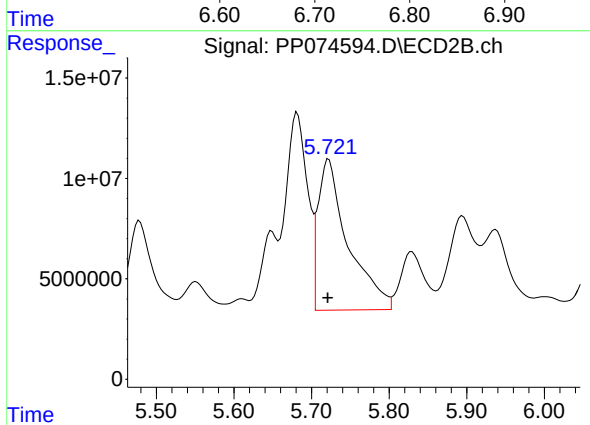
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 27328736
Conc: 492.67 ng/ml

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#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 202137733
Conc: 550.30 ng/ml