

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 05:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 12:30:31 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...	4.663	3.799	65974492	275.7E6	53.914	57.014
2) SA Decachlor...	10.452	8.816	47329551	290.9E6	47.928	38.794
Target Compounds						
16) L4 AR-1242-1	5.816	4.899	19344629	230.8E6	505.409	547.155
17) L4 AR-1242-2	5.838	4.957	28332120	114.8E6	501.613	573.325
18) L4 AR-1242-3	5.901	5.077	18359693	61550460	452.177	520.299
19) L4 AR-1242-4	5.997	5.159	15302141	70191741	482.081	410.096m
20) L4 AR-1242-5	6.727	5.681	16366665	100.7E6	453.740	543.581

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

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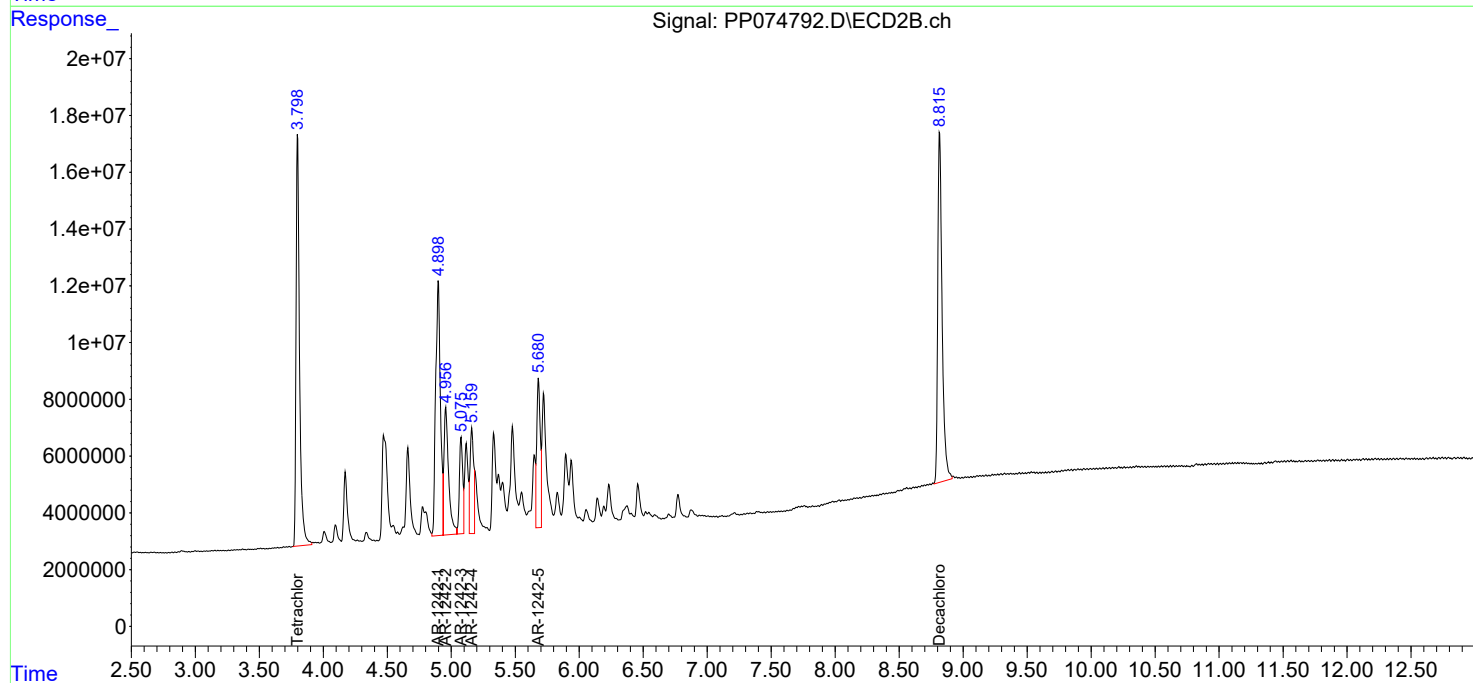
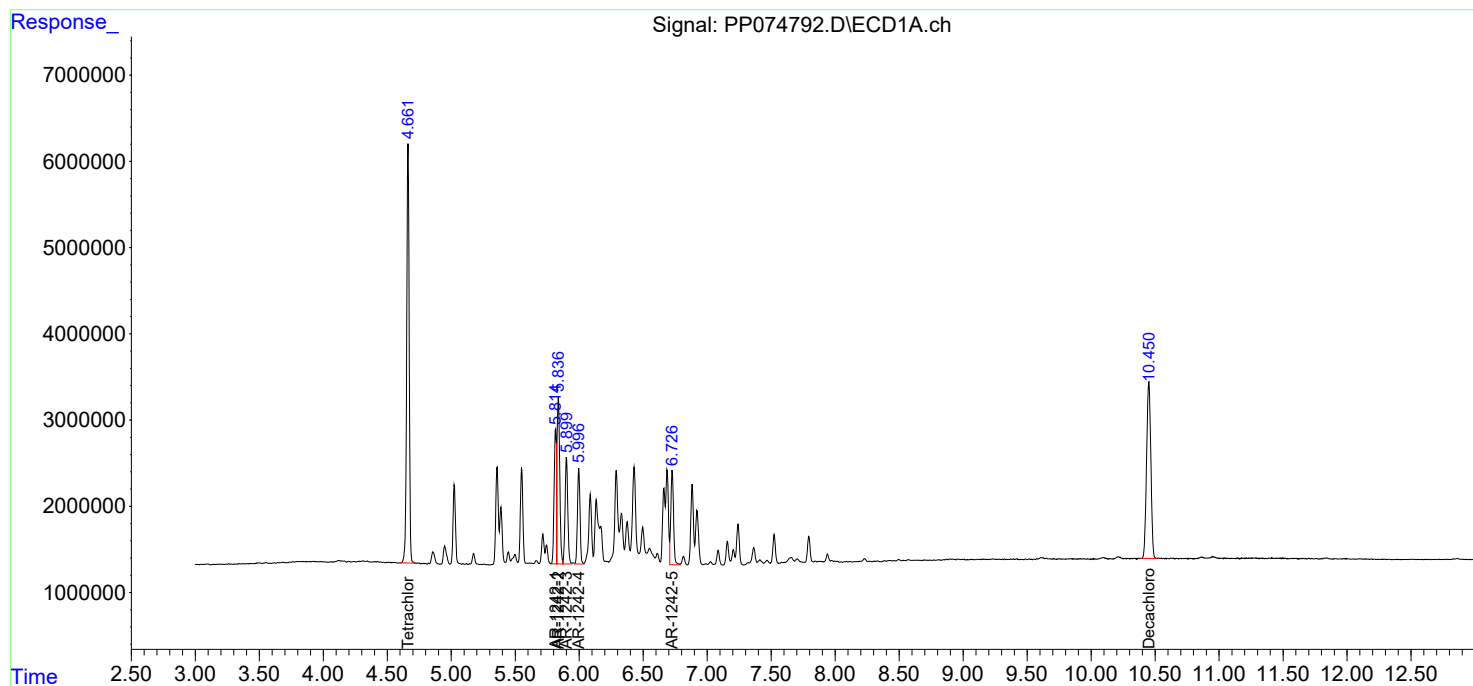
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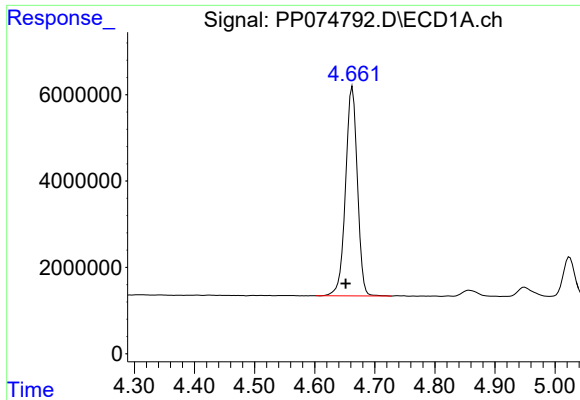
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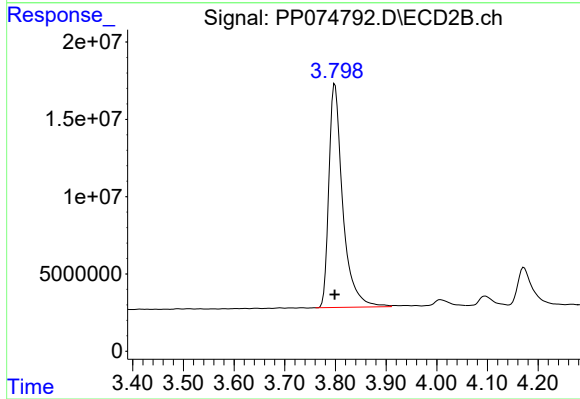
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 65974492
Conc: 53.91 ng/ml

Instrument :
ECD_P
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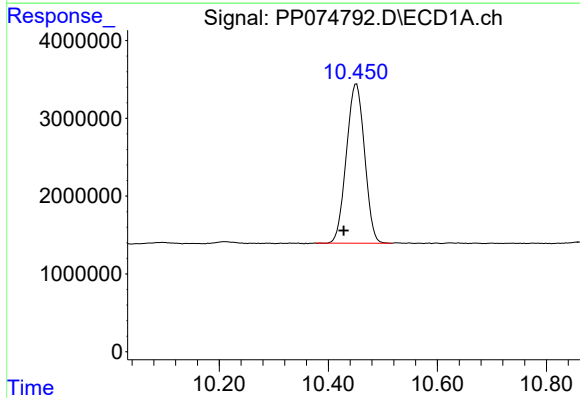
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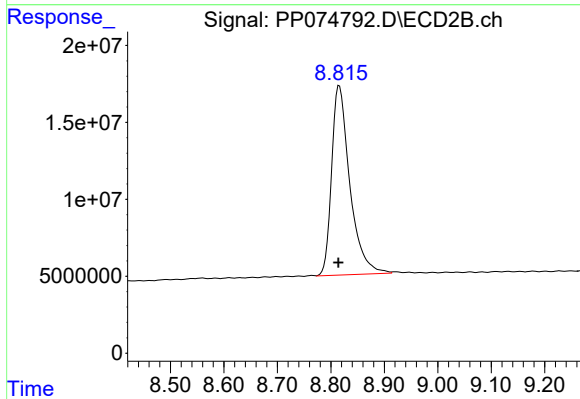
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 275687424
Conc: 57.01 ng/ml



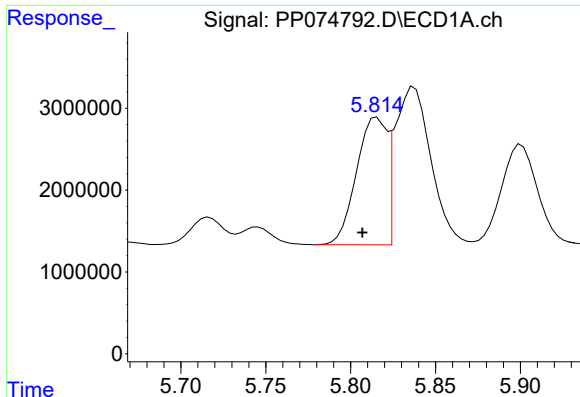
#2 Decachlorobiphenyl

R.T.: 10.452 min
Delta R.T.: 0.023 min
Response: 47329551
Conc: 47.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 290919991
Conc: 38.79 ng/ml



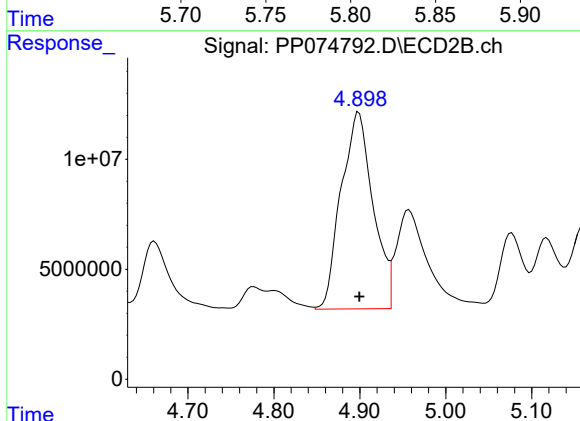
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 19344629
Conc: 505.41 ng/ml

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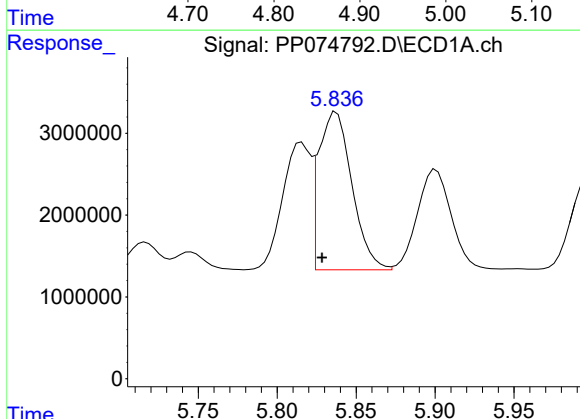
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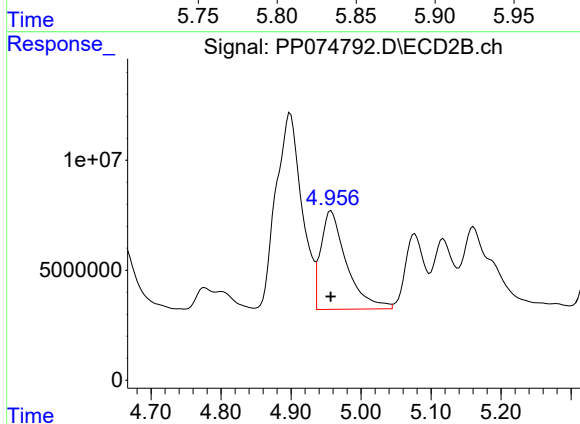
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 230764285
Conc: 547.16 ng/ml



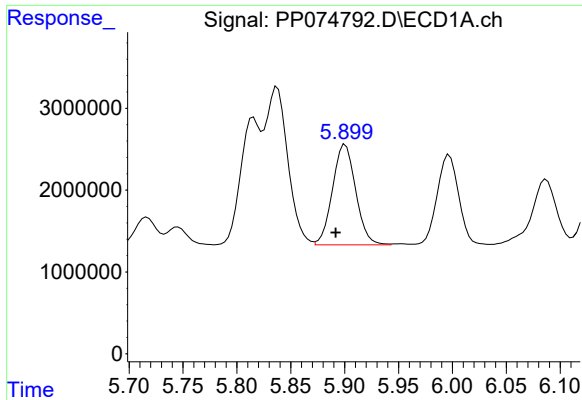
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 28332120
Conc: 501.61 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 114827020
Conc: 573.33 ng/ml



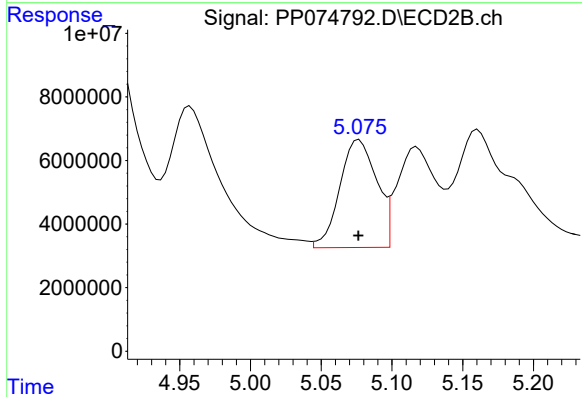
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 18359693
Conc: 452.18 ng/ml

Instrument :
ECD_P
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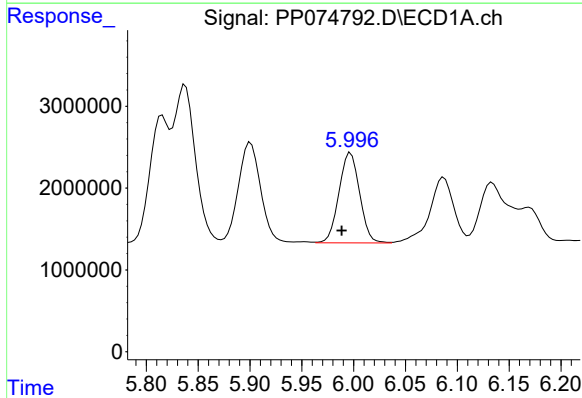
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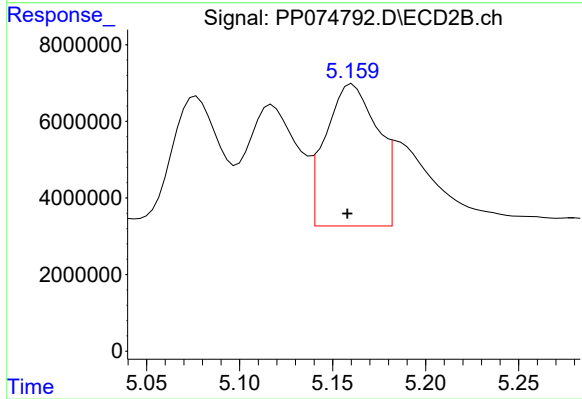
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 61550460
Conc: 520.30 ng/ml



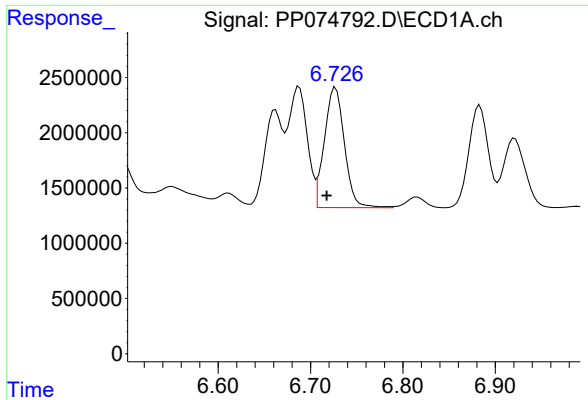
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.009 min
Response: 15302141
Conc: 482.08 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 70191741
Conc: 410.10 ng/ml m



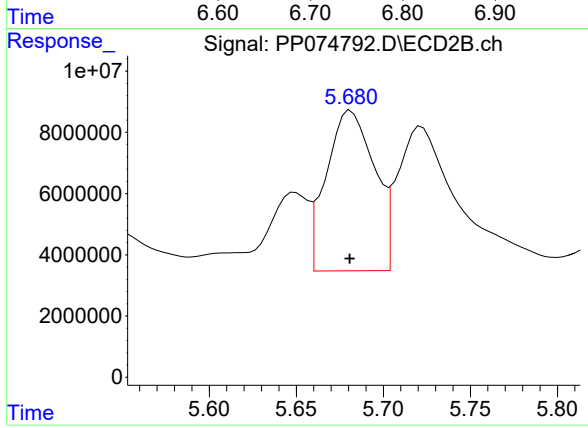
#20 AR-1242-5

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 16366665
Conc: 453.74 ng/ml

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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 100651773
Conc: 543.58 ng/ml