

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 08:44
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:00:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.801	61680647	220.4E6	55.155	57.481
2)	SA Decachlor...	10.439	8.820	47869946	317.0E6	49.291	52.710
Target Compounds							
16)	L4 AR-1242-1	5.811	4.901	19414903	196.0E6	520.984	567.951
17)	L4 AR-1242-2	5.832	4.958	28061382	94509448	515.750	578.472
18)	L4 AR-1242-3	5.895	5.078	18962942	53604364	530.642	581.086
19)	L4 AR-1242-4	5.992	5.160	15367359	71363647	525.944	597.577m
20)	L4 AR-1242-5	6.722	5.682	16872984	81524501	474.520	545.096

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

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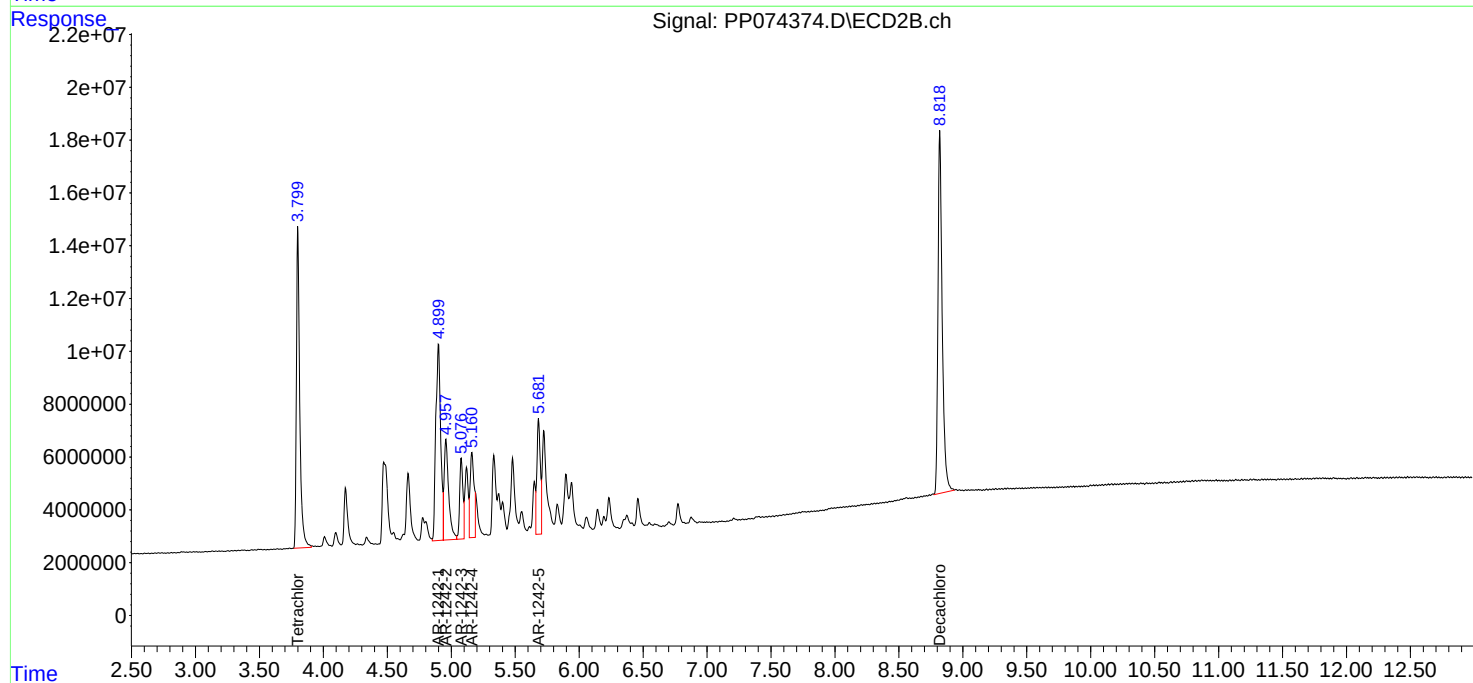
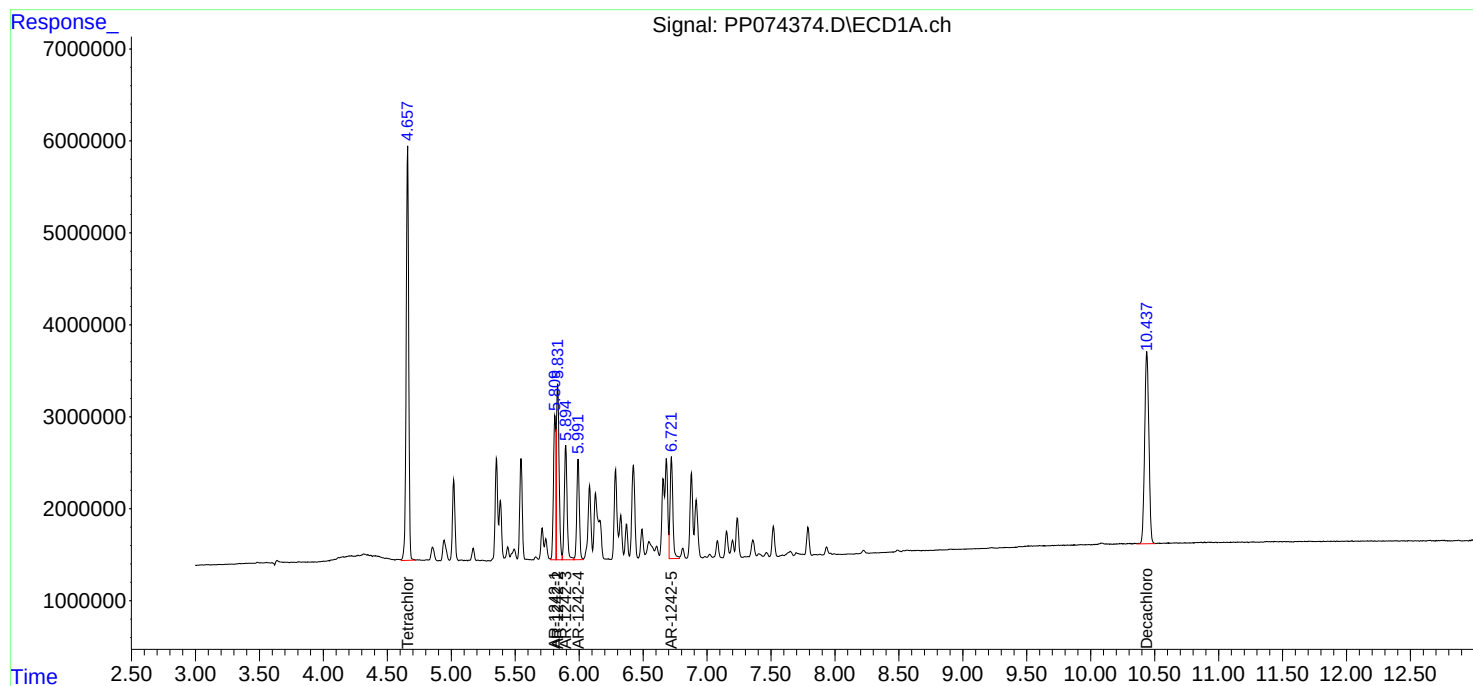
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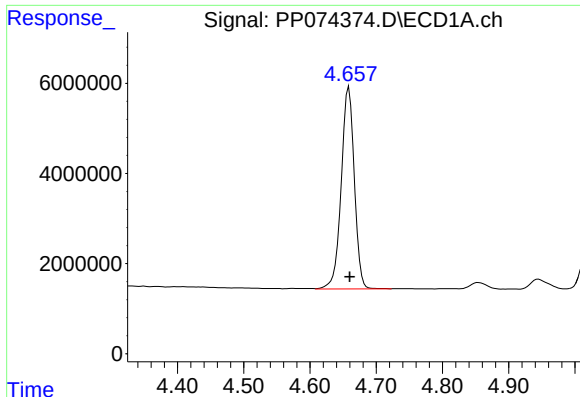
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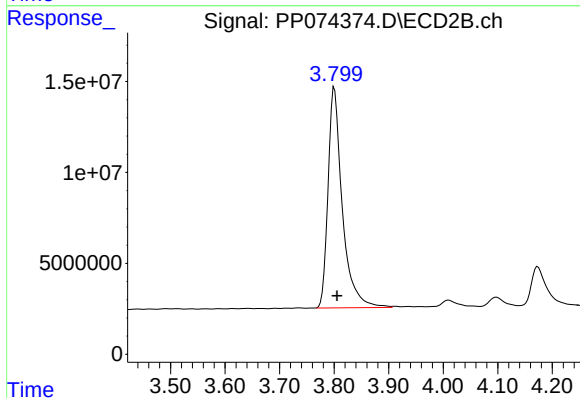
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 61680647
Conc: 55.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
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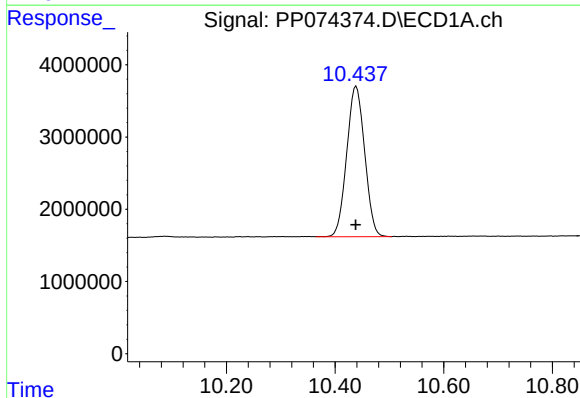
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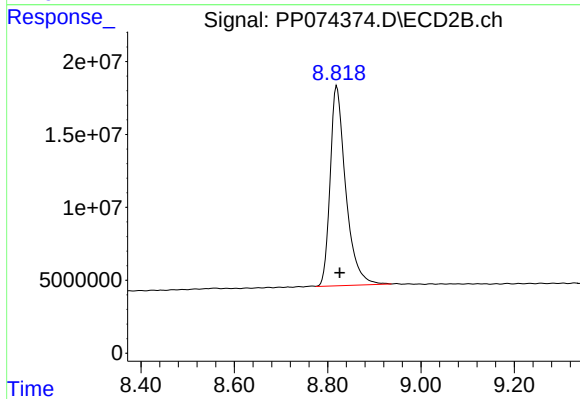
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 220407839
Conc: 57.48 ng/ml



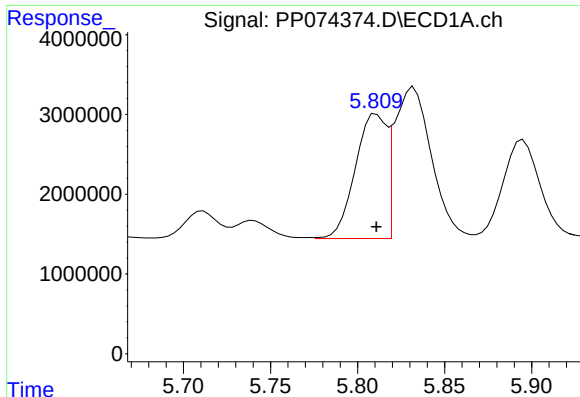
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.000 min
Response: 47869946
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 316976587
Conc: 52.71 ng/ml



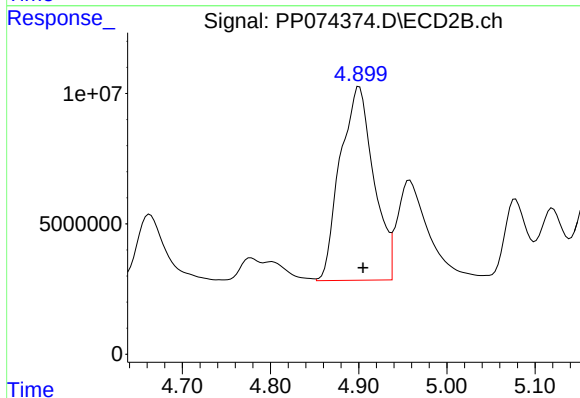
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 19414903
Conc: 520.98 ng/ml

Instrument :
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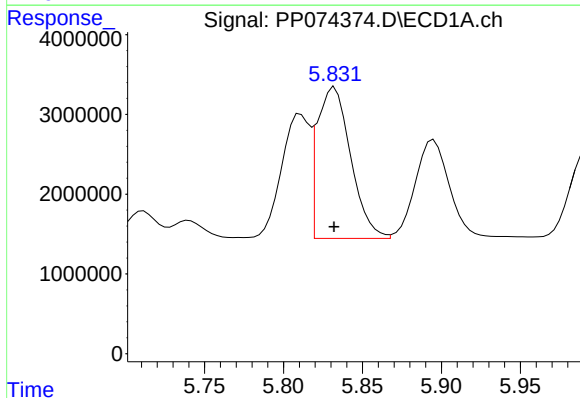
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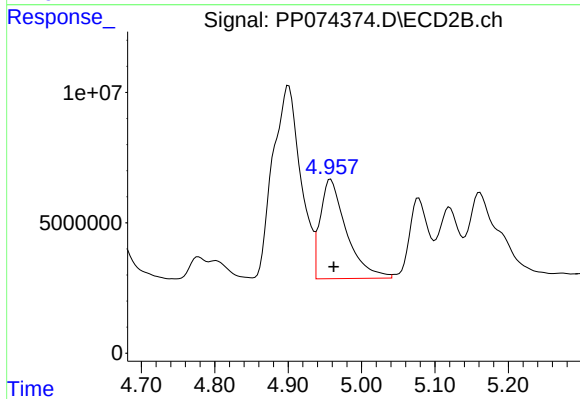
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 196023124
Conc: 567.95 ng/ml



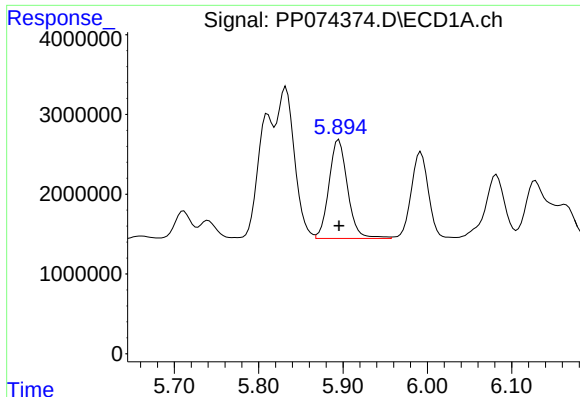
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 28061382
Conc: 515.75 ng/ml



#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 94509448
Conc: 578.47 ng/ml



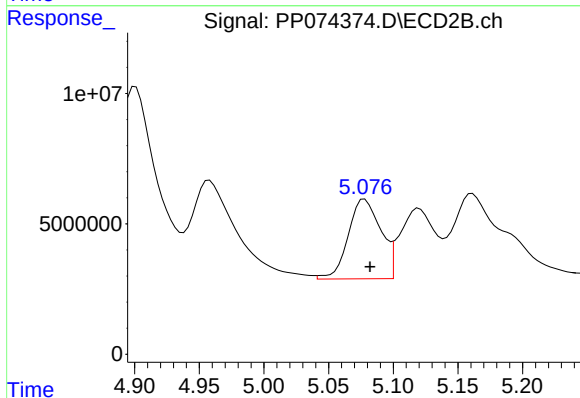
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 18962942
Conc: 530.64 ng/ml

Instrument :
ECD_P
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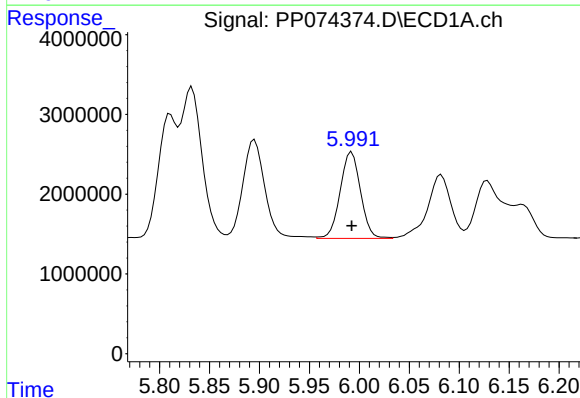
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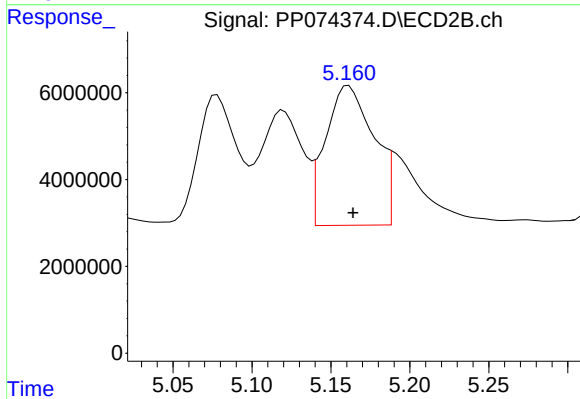
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 53604364
Conc: 581.09 ng/ml



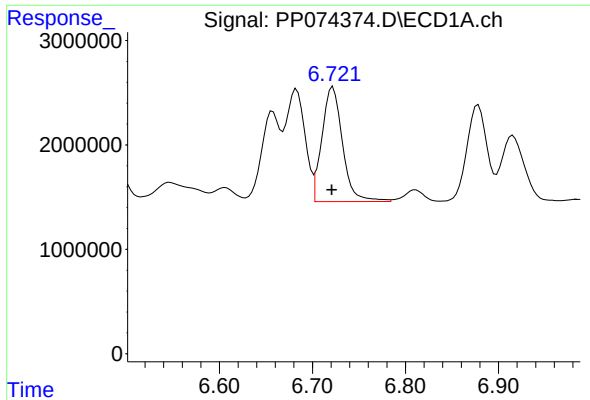
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 15367359
Conc: 525.94 ng/ml



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 71363647
Conc: 597.58 ng/ml m



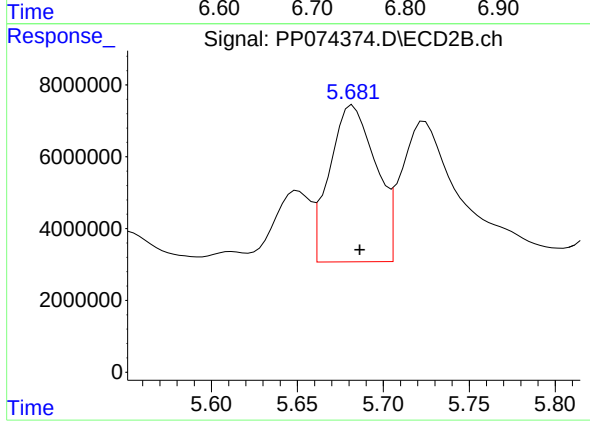
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 16872984
Conc: 474.52 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 81524501
Conc: 545.10 ng/ml