

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

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 05:30:12 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	59821886	248.7E6	48.886	51.428
2) SA Decachlor...	10.435	8.814	51116230	360.0E6	51.763	47.999
Target Compounds						
26) L6 AR-1254-1	6.657	5.683	28663032	246.9E6	491.905m	517.822
27) L6 AR-1254-2	6.874	5.830	40271165	181.3E6	493.422	514.834
28) L6 AR-1254-3	7.236	6.232	42930264	331.5E6	481.246	534.846
29) L6 AR-1254-4	7.517	6.458	32497164	247.0E6	493.027	527.067
30) L6 AR-1254-5	7.934	6.875	41210275	248.4E6	496.001	506.430

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

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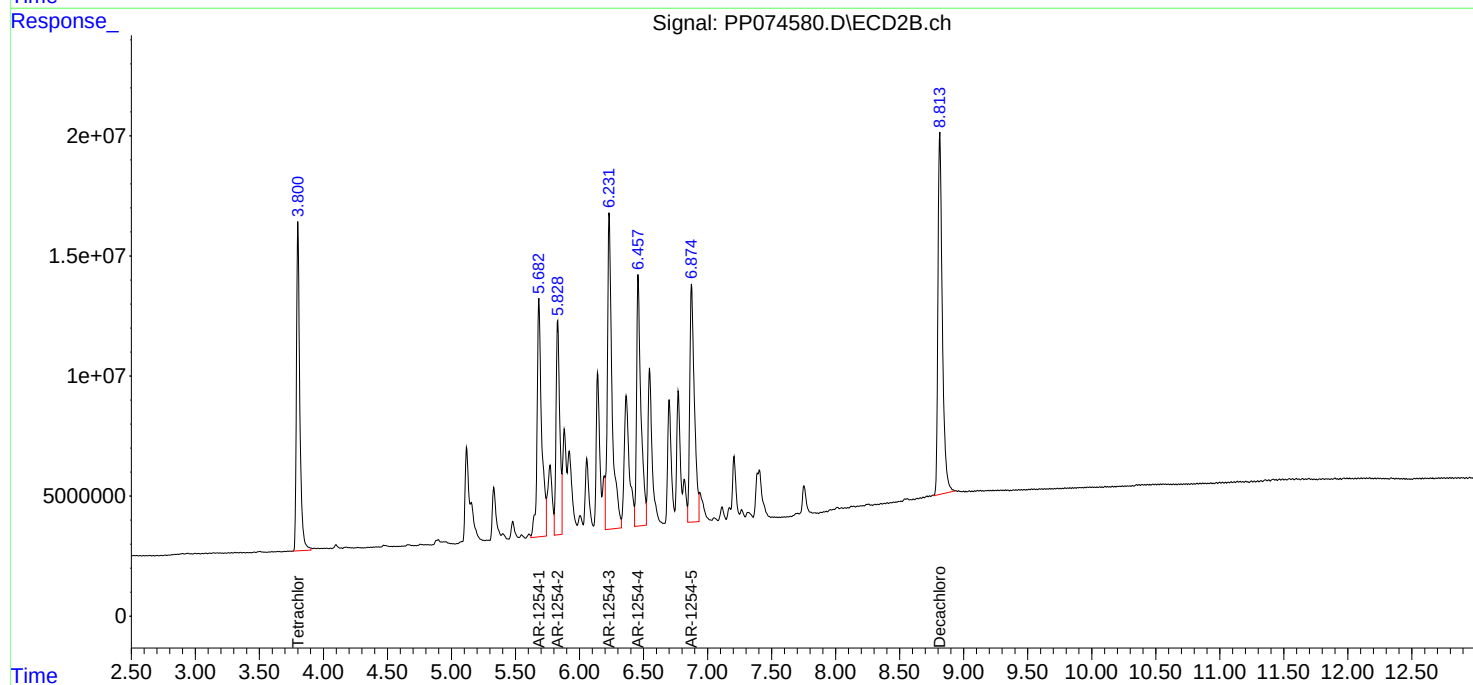
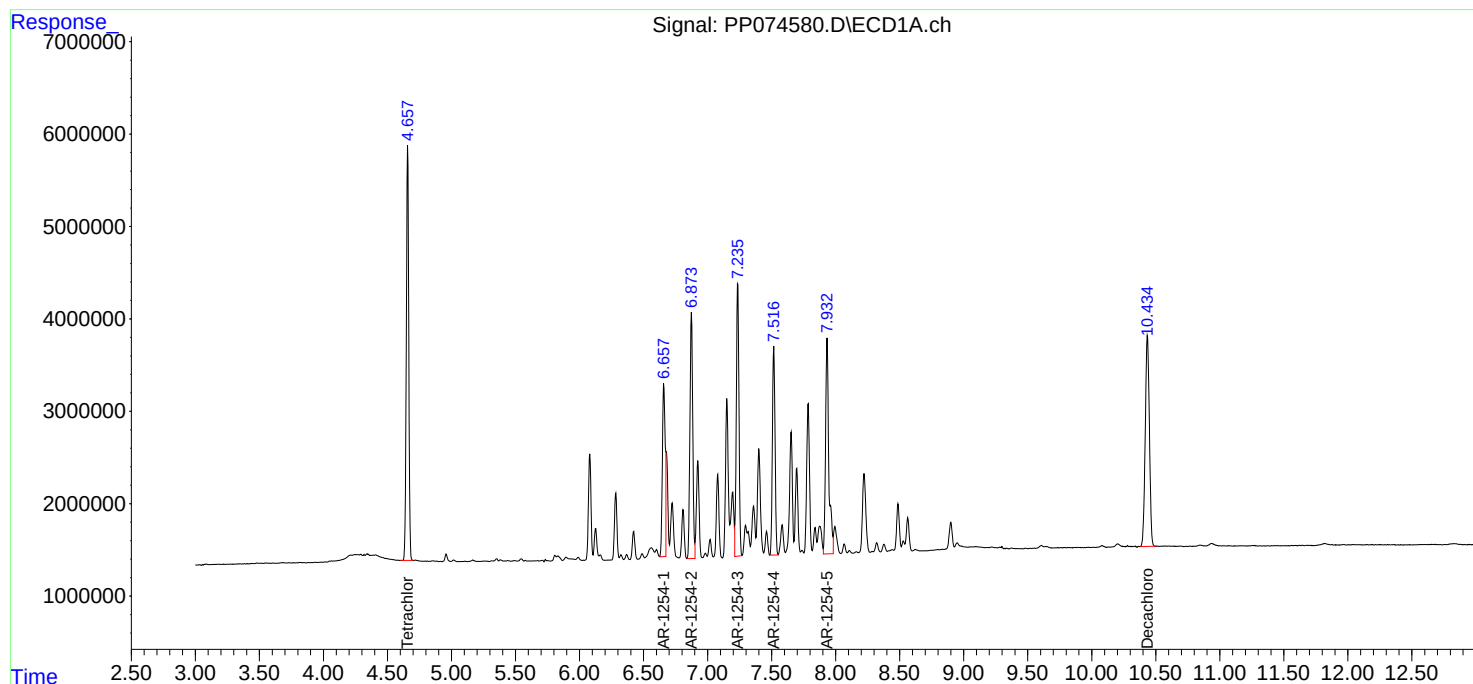
Instrument :
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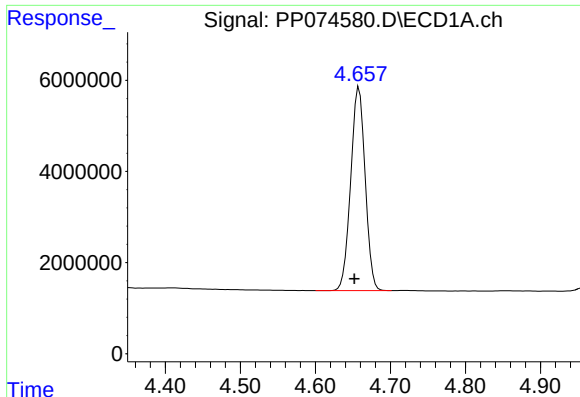
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#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 59821886
Conc: 48.89 ng/ml

Instrument :

ECD_P

ClientSampleId :

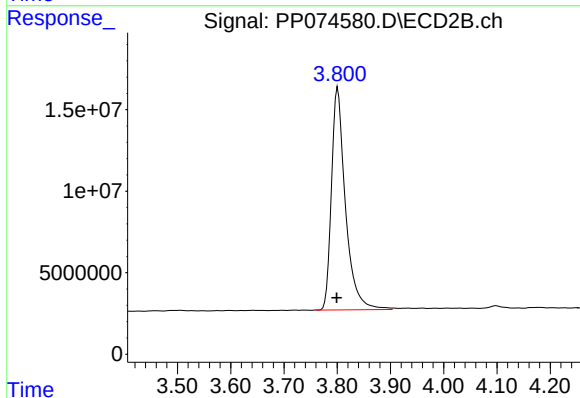
AR1254CCC500

Manual Integrations

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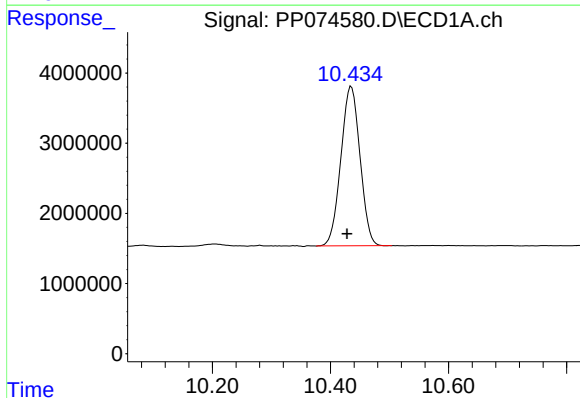
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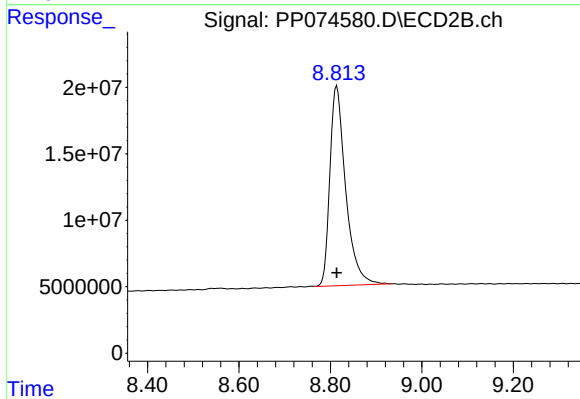
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 248674416
Conc: 51.43 ng/ml



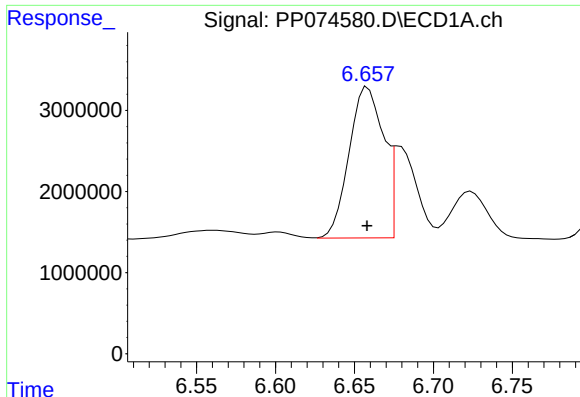
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 51116230
Conc: 51.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 359956070
Conc: 48.00 ng/ml



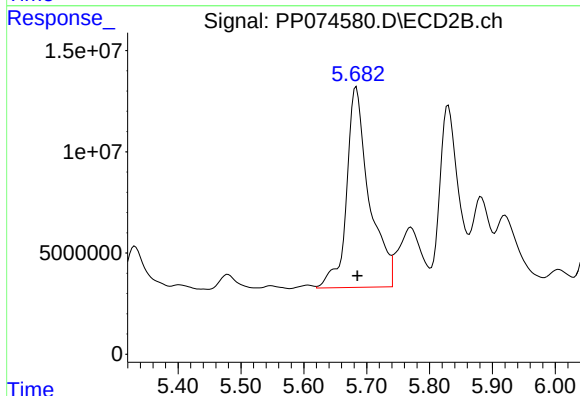
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 28663032
Conc: 491.91 ng/ml

Instrument :
ECD_P
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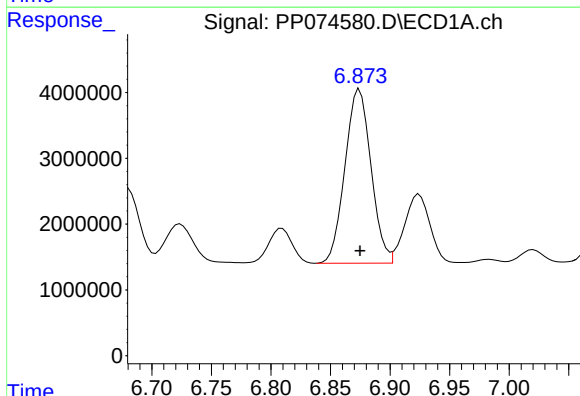
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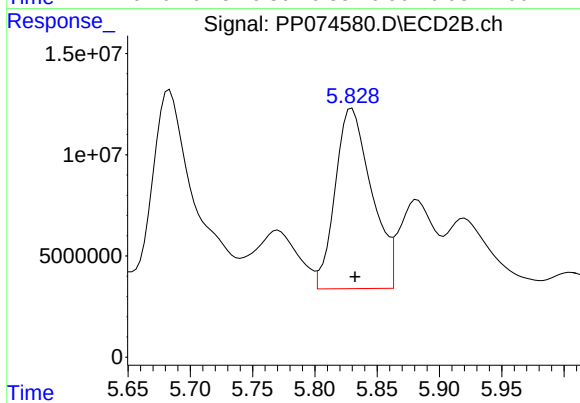
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 246851236
Conc: 517.82 ng/ml



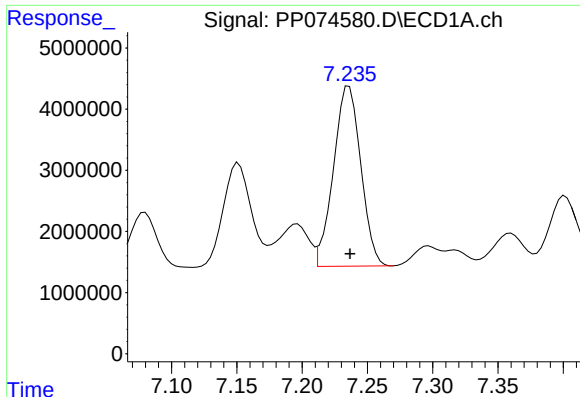
#27 AR-1254-2

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 40271165
Conc: 493.42 ng/ml



#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 181289957
Conc: 514.83 ng/ml



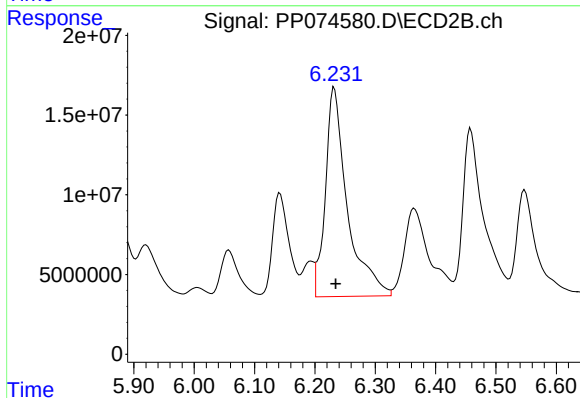
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 42930264
Conc: 481.25 ng/ml

Instrument :
ECD_P
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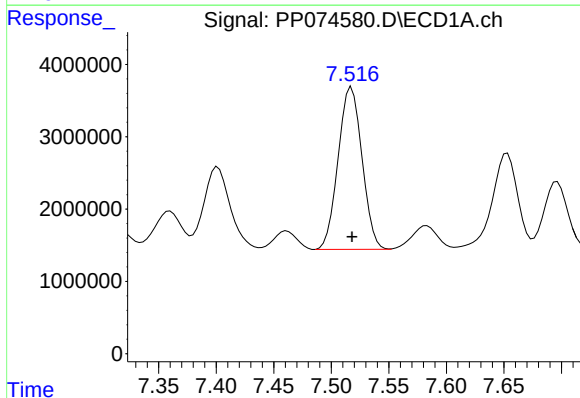
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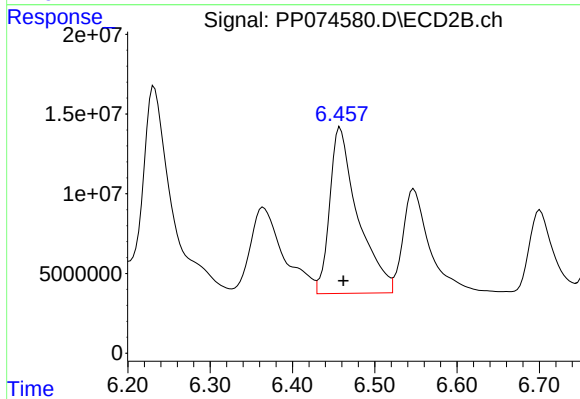
#28 AR-1254-3

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 331500696
Conc: 534.85 ng/ml



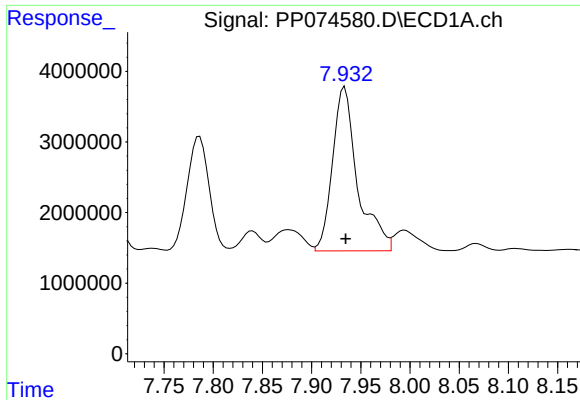
#29 AR-1254-4

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 32497164
Conc: 493.03 ng/ml



#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 246997737
Conc: 527.07 ng/ml



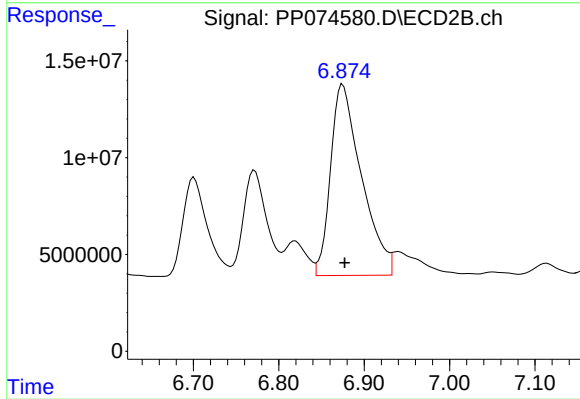
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 41210275
Conc: 496.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 248404662
Conc: 506.43 ng/ml