

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 21:46
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:57:36 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...	4.658	3.802	61274654	233.8E6	54.792	60.983
2) SA Decachlor...	10.434	8.819	49461147	331.6E6	50.930	55.145
Target Compounds						
26) L6 AR-1254-1	6.657	5.686	30931509	217.4E6	587.593m	593.826
27) L6 AR-1254-2	6.874	5.831	40264798	165.9E6	506.446	596.142m
28) L6 AR-1254-3	7.236	6.233	43283658	257.2E6	495.712	525.651m
29) L6 AR-1254-4	7.517	6.460	32426445	210.6E6	508.176	573.061m
30) L6 AR-1254-5	7.934	6.877	40906336	207.0E6	504.116	537.552m

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

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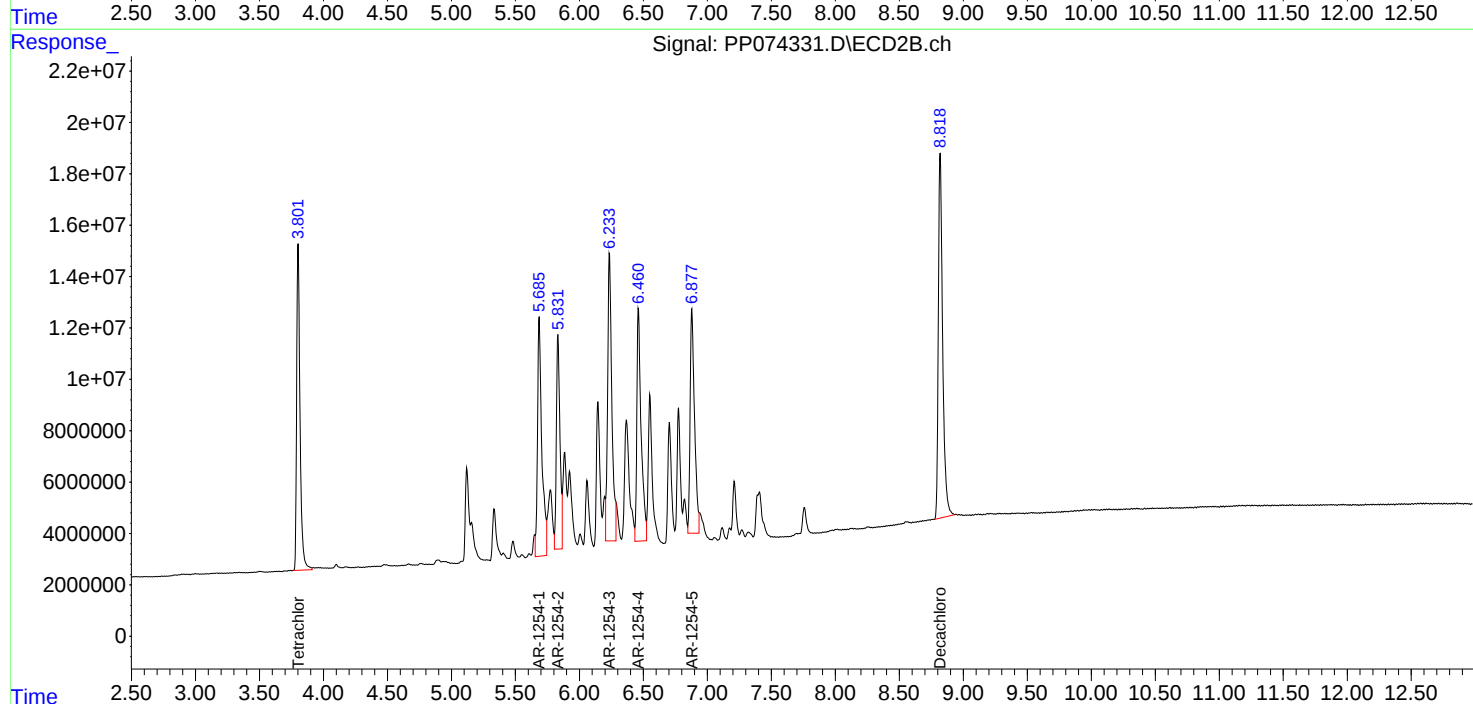
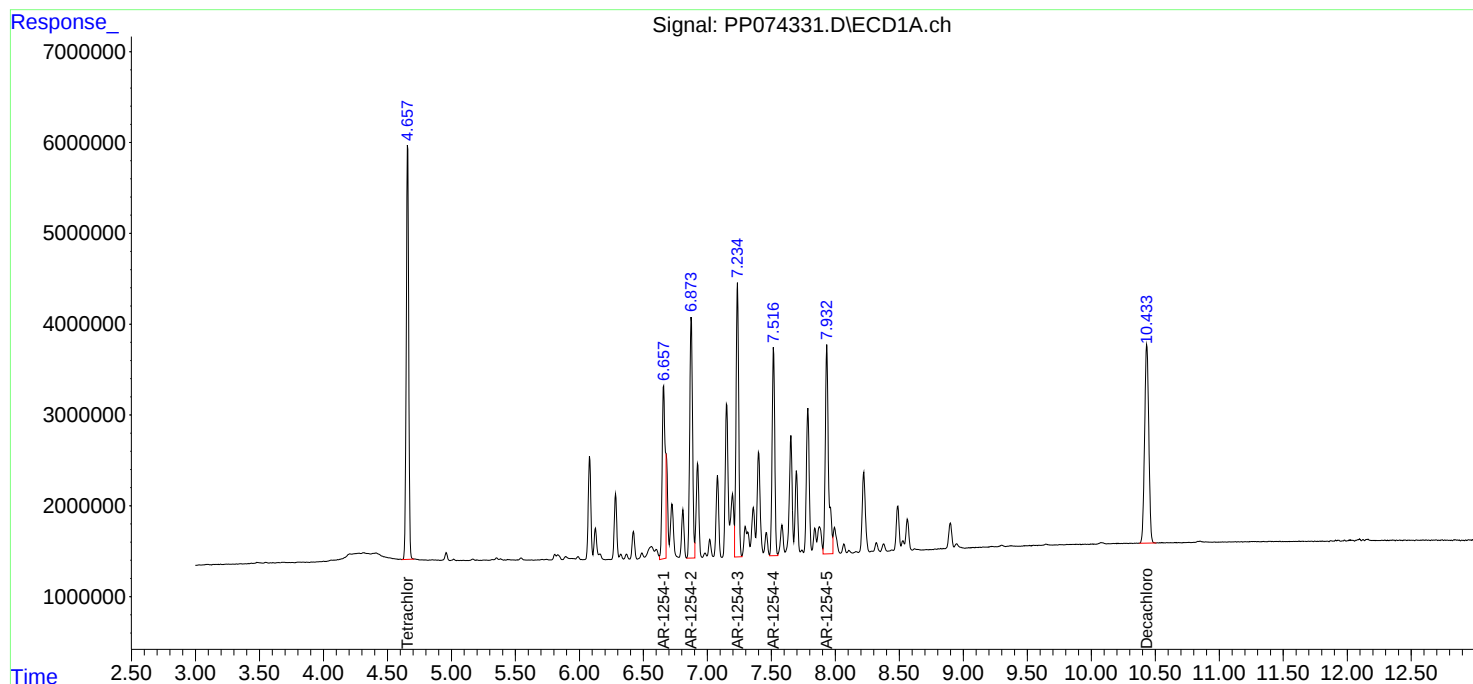
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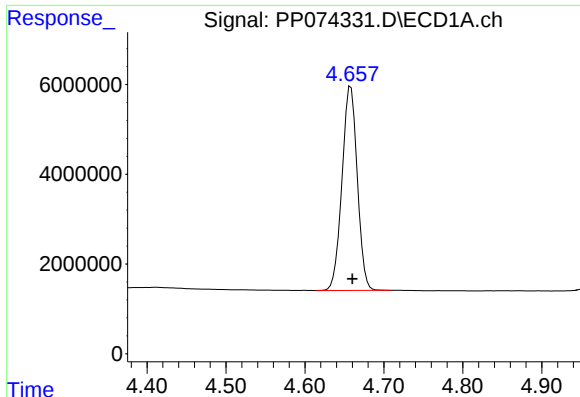
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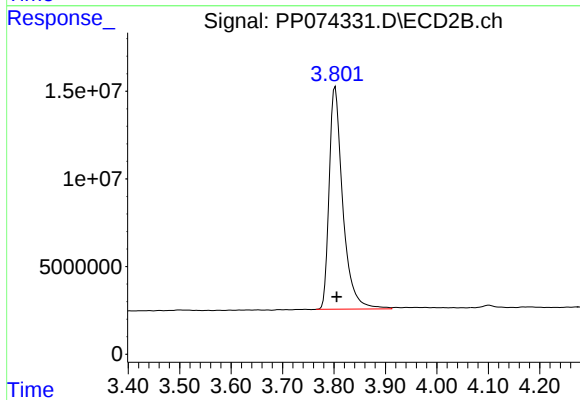
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 61274654
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

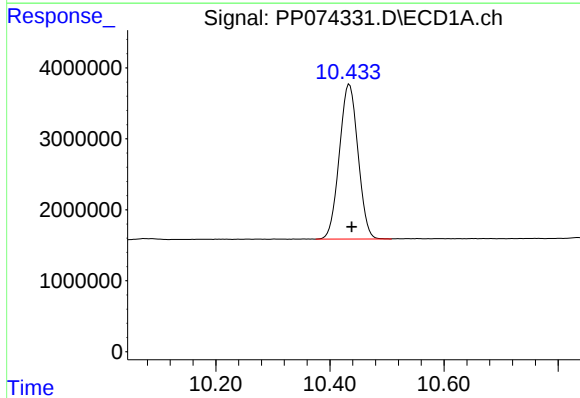
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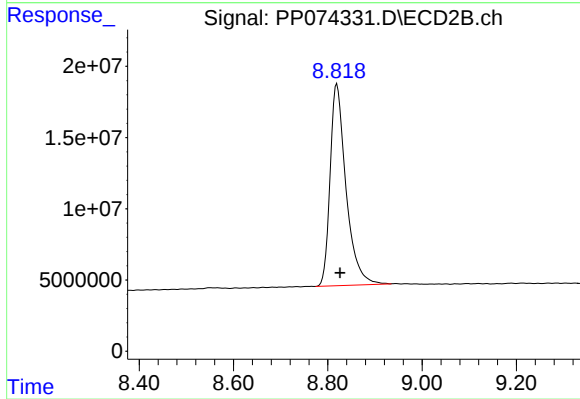
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 233834530
Conc: 60.98 ng/ml



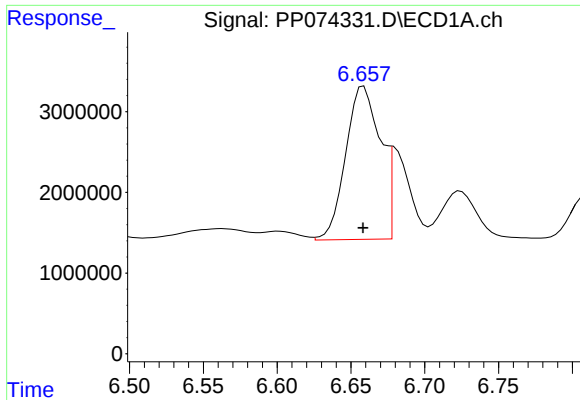
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: -0.004 min
Response: 49461147
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 331619670
Conc: 55.14 ng/ml



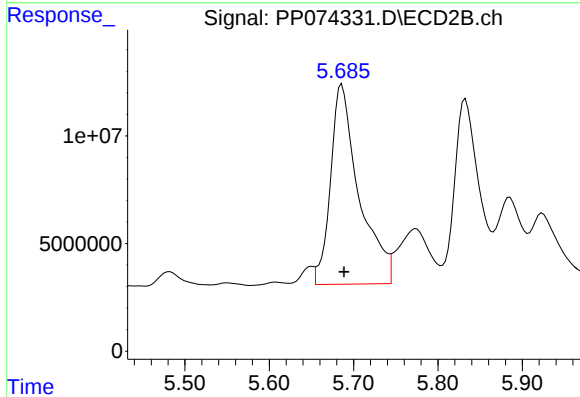
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 30931509
Conc: 587.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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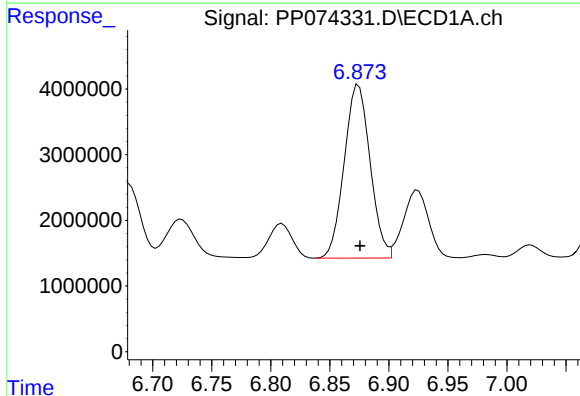
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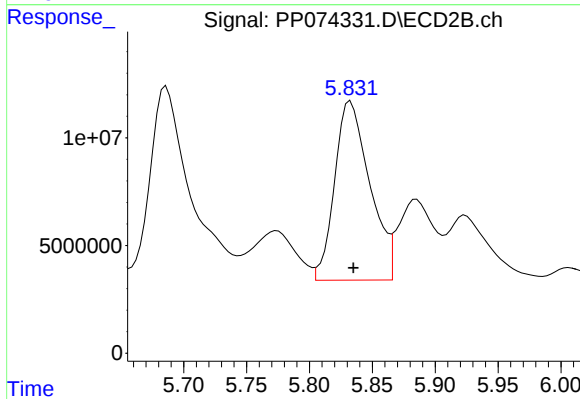
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 217448543
Conc: 593.83 ng/ml



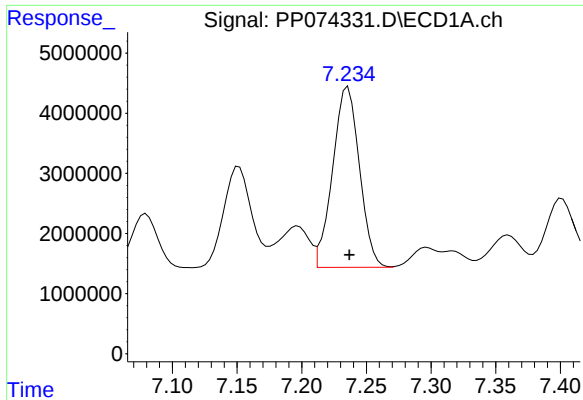
#27 AR-1254-2

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 40264798
Conc: 506.45 ng/ml



#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 165856877
Conc: 596.14 ng/ml m



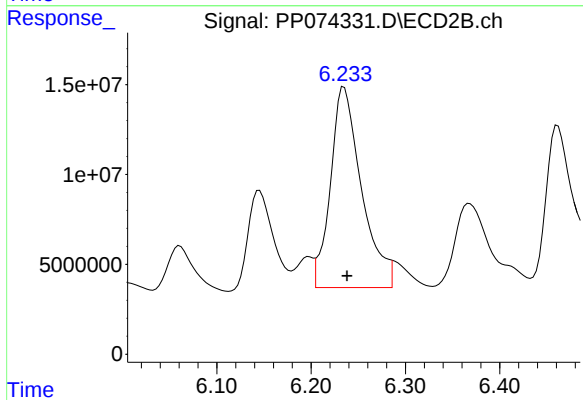
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 43283658
Conc: 495.71 ng/ml

Instrument :
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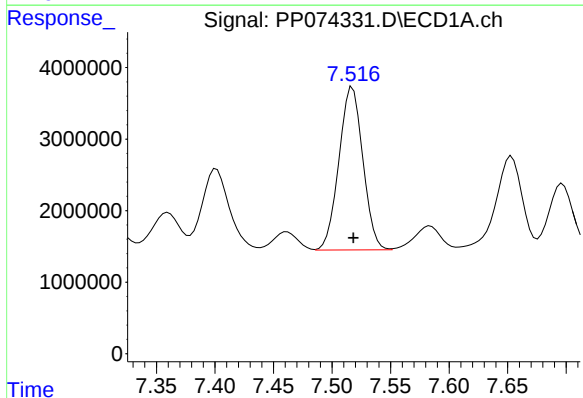
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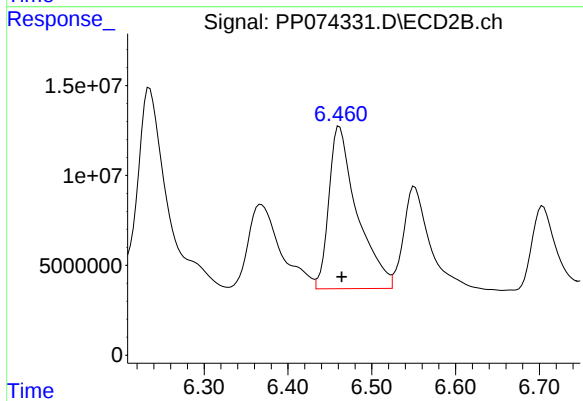
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 257154353
Conc: 525.65 ng/ml m



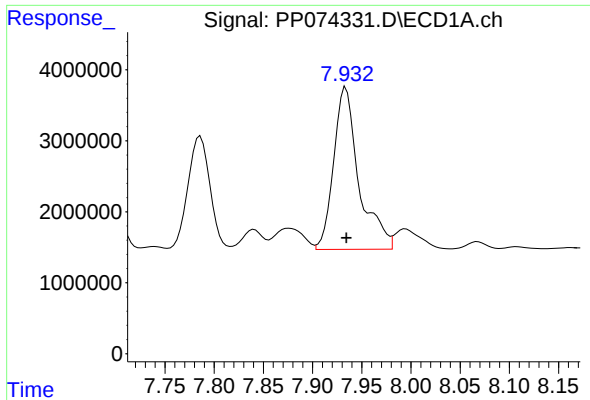
#29 AR-1254-4

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 32426445
Conc: 508.18 ng/ml



#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 210637455
Conc: 573.06 ng/ml m



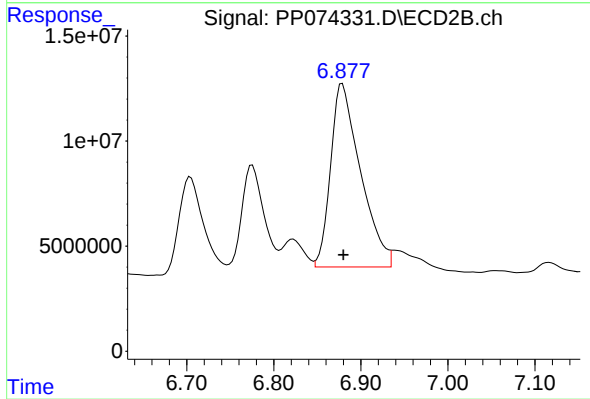
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 40906336
Conc: 504.12 ng/ml

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

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 207047249
Conc: 537.55 ng/ml m