

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 15:58
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:25:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 05:23:21 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...	4.655	3.799	6824177	16356890	5.753	3.285 #
2) SA Decachlor...	10.435	8.814	5925526	36307802	5.661	4.793
Target Compounds						
26) L6 AR-1254-1	6.654	5.682	3432859	24935505	58.287m	50.488
27) L6 AR-1254-2	6.872	5.830	4885847	18783341	61.462	53.739
28) L6 AR-1254-3	7.231	6.232	5507525	26251359	64.439m	39.562 #
29) L6 AR-1254-4	7.515	6.457	3846980	21709681	59.758	43.891 #
30) L6 AR-1254-5	7.931	6.876	4851004	21373298	59.711	42.814 #

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

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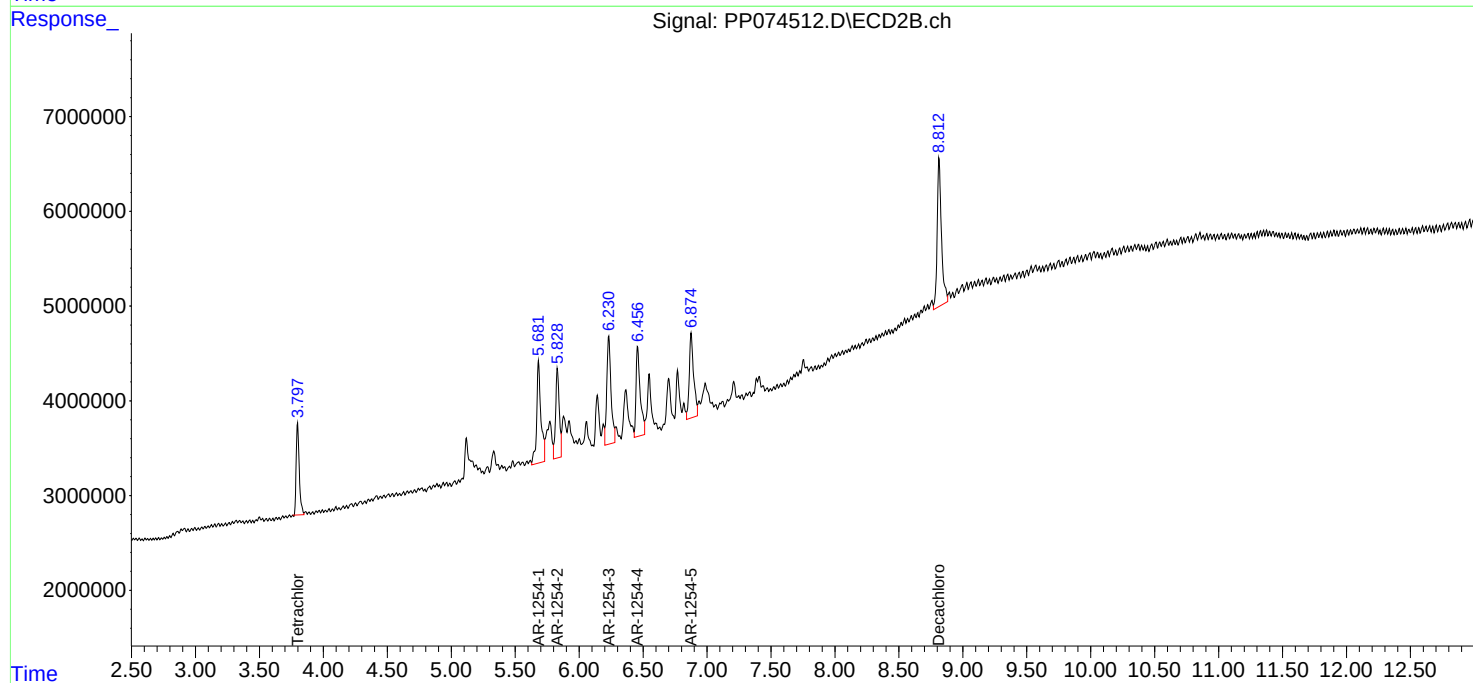
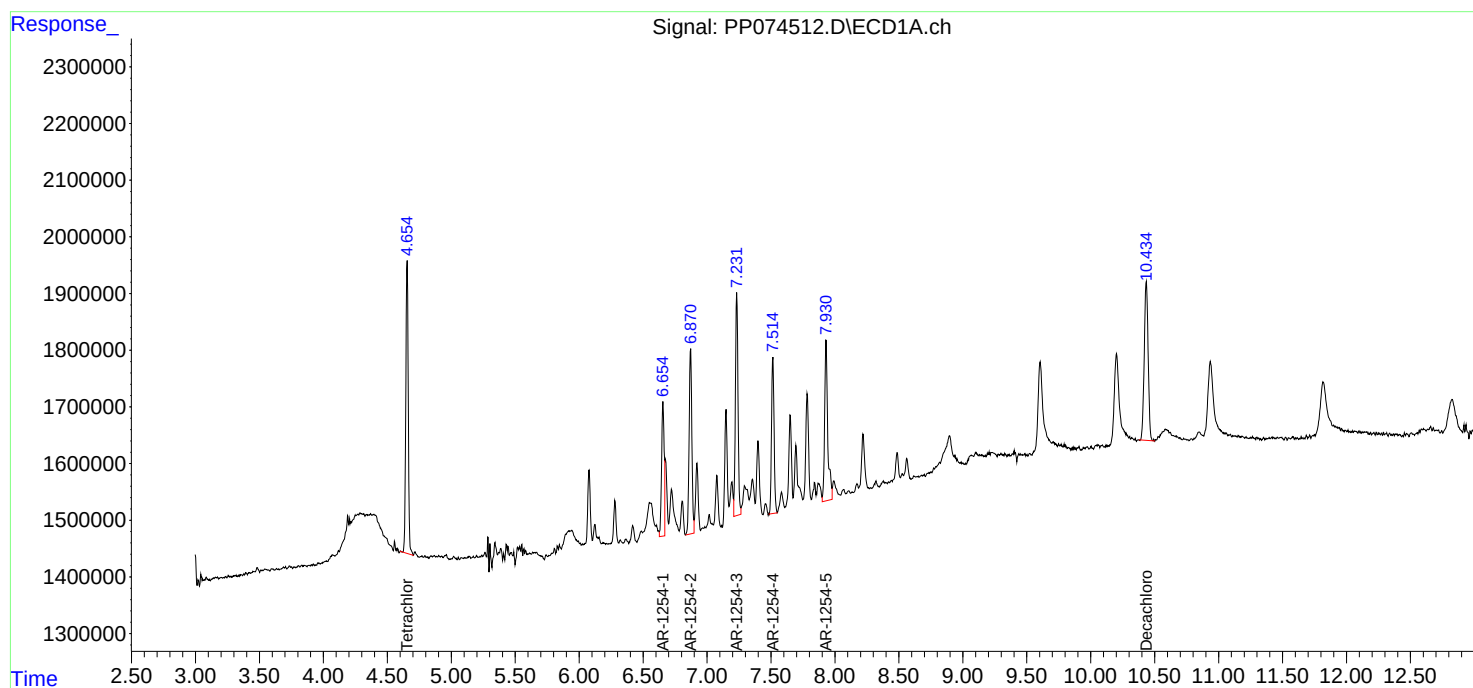
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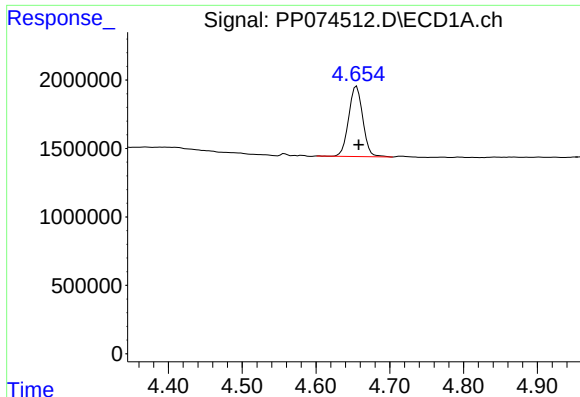
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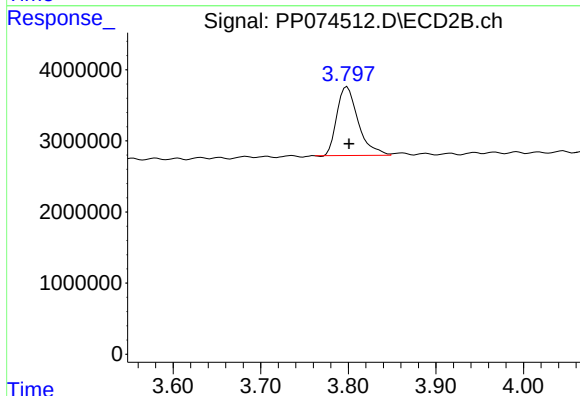
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 6824177
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

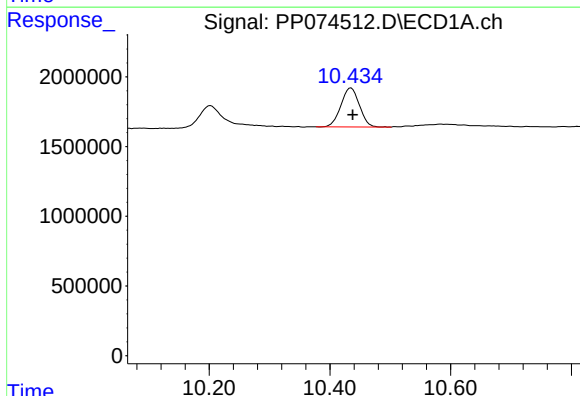
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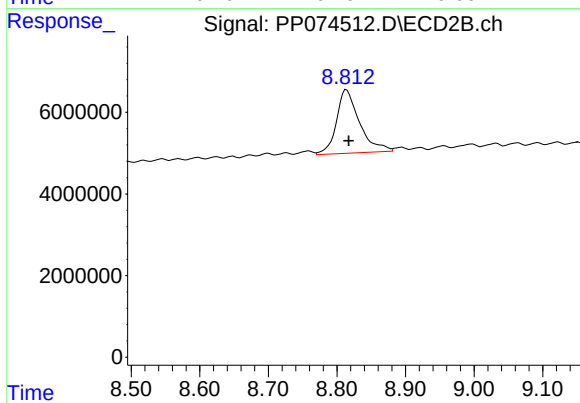
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 16356890
Conc: 3.29 ng/ml



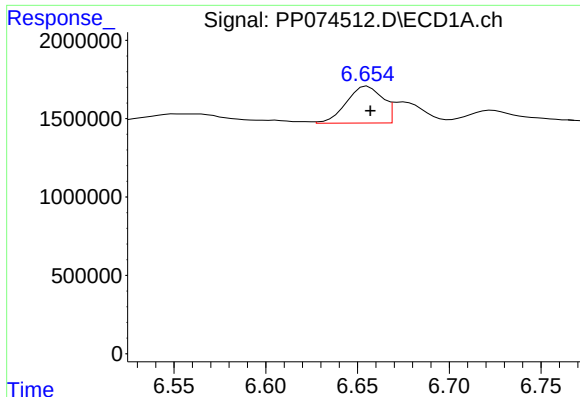
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.003 min
Response: 5925526
Conc: 5.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 36307802
Conc: 4.79 ng/ml



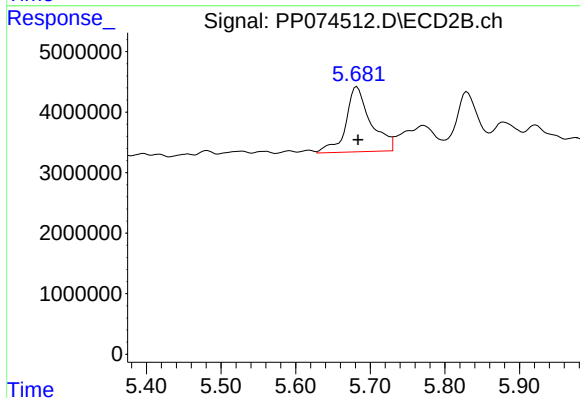
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 3432859
Conc: 58.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

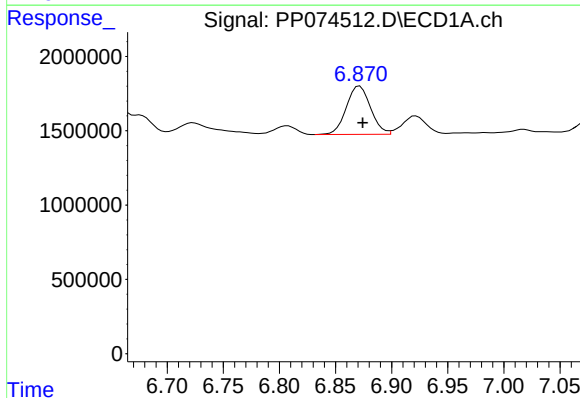
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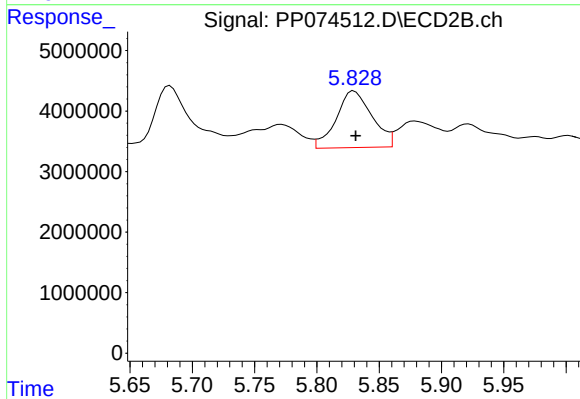
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 24935505
Conc: 50.49 ng/ml



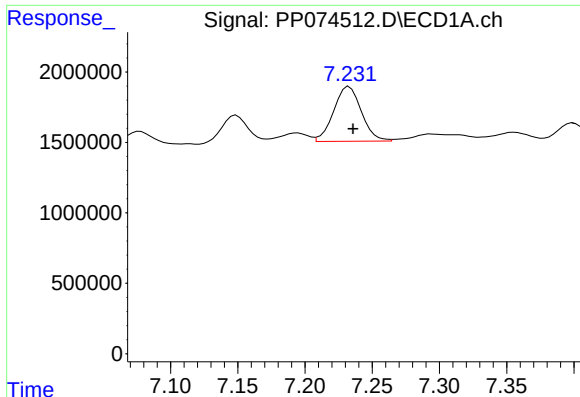
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 4885847
Conc: 61.46 ng/ml



#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 18783341
Conc: 53.74 ng/ml



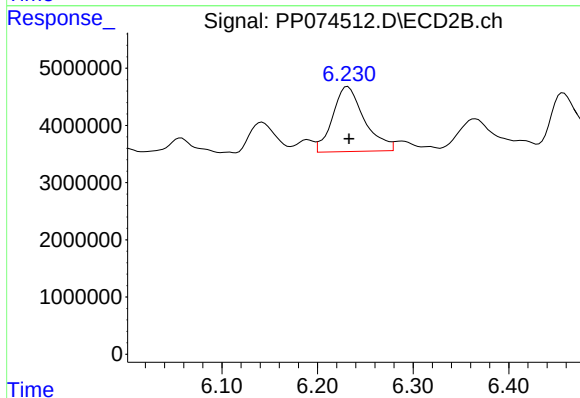
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 5507525
Conc: 64.44 ng/ml

Instrument :
ECD_P
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AR1254ICC050

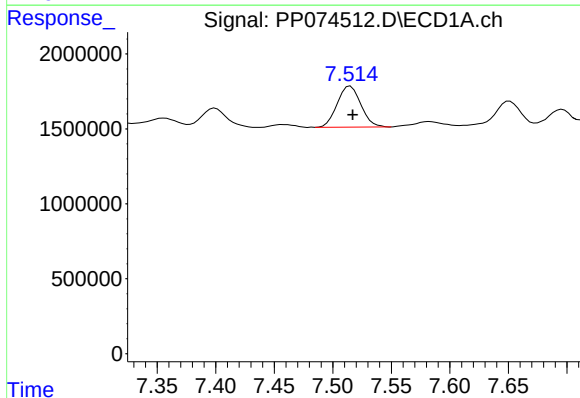
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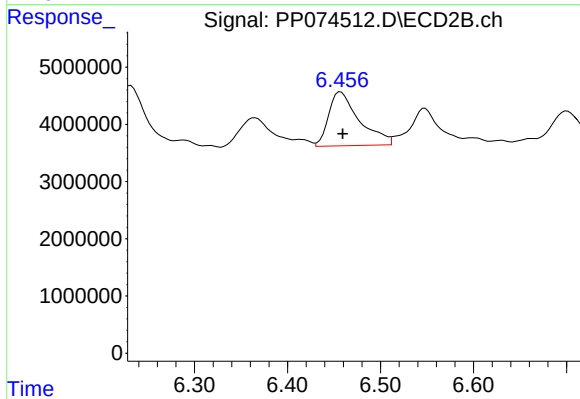
#28 AR-1254-3

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 26251359
Conc: 39.56 ng/ml



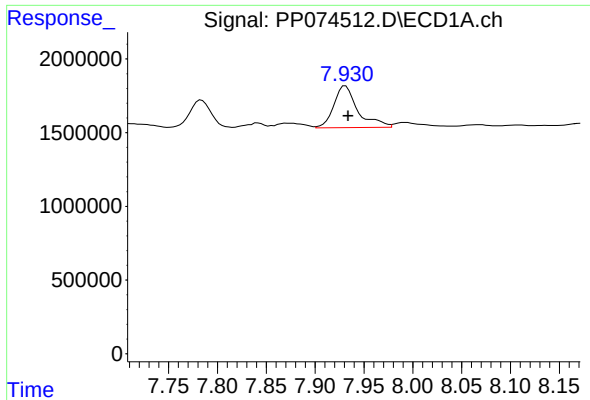
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 3846980
Conc: 59.76 ng/ml



#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 21709681
Conc: 43.89 ng/ml



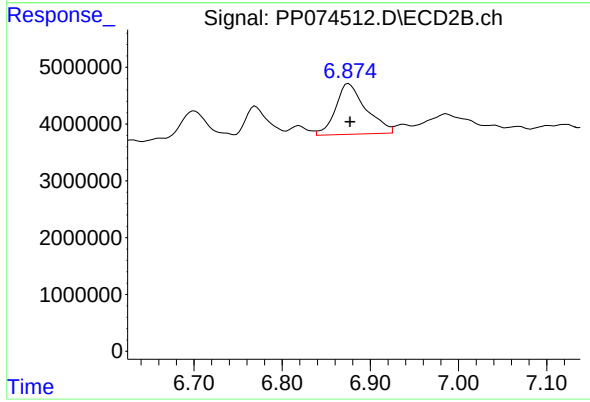
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 4851004
Conc: 59.71 ng/ml

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

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 21373298
Conc: 42.81 ng/ml