

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080425\
 Data File : PP074210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 13:09
 Operator : YP\AJ
 Sample : Q2753-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 289

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:26:10 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...	4.655	3.803	26738485	74226154	23.910m	19.358
2) SA Decachlor...	10.434	8.822	18532239	100.7E6	19.083	16.740
Target Compounds						
26) L6 AR-1254-1	6.656	5.687	27453441	124.5E6	521.522	340.058 #
27) L6 AR-1254-2	6.872	5.834	29926339	107.8E6	376.410	387.511
28) L6 AR-1254-3	7.235	6.236	32673119	218.2E6	374.193	445.999
29) L6 AR-1254-4	7.516	6.461	24988045	130.3E6	391.604	354.486
30) L6 AR-1254-5	7.932	6.879	42356622	229.1E6	521.988	594.780

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

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ALS Vial : 9 Sample Multiplier: 1

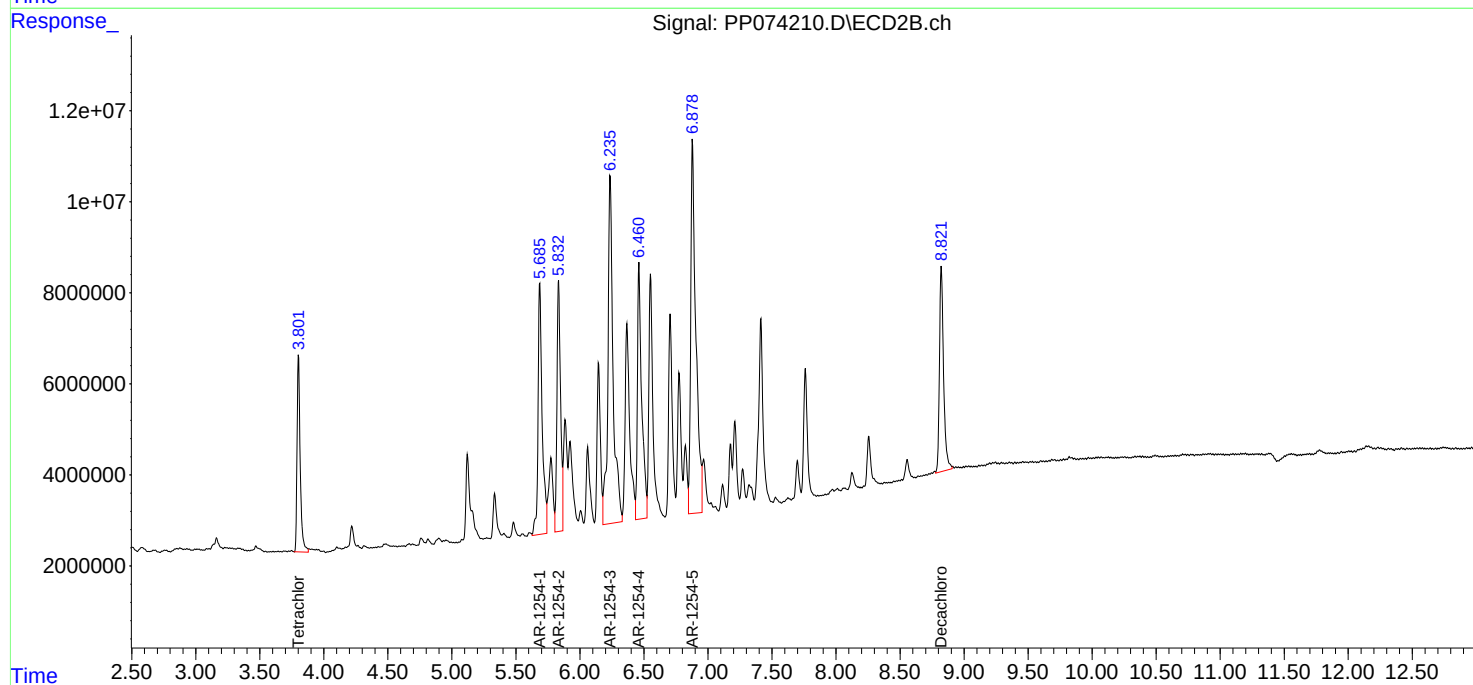
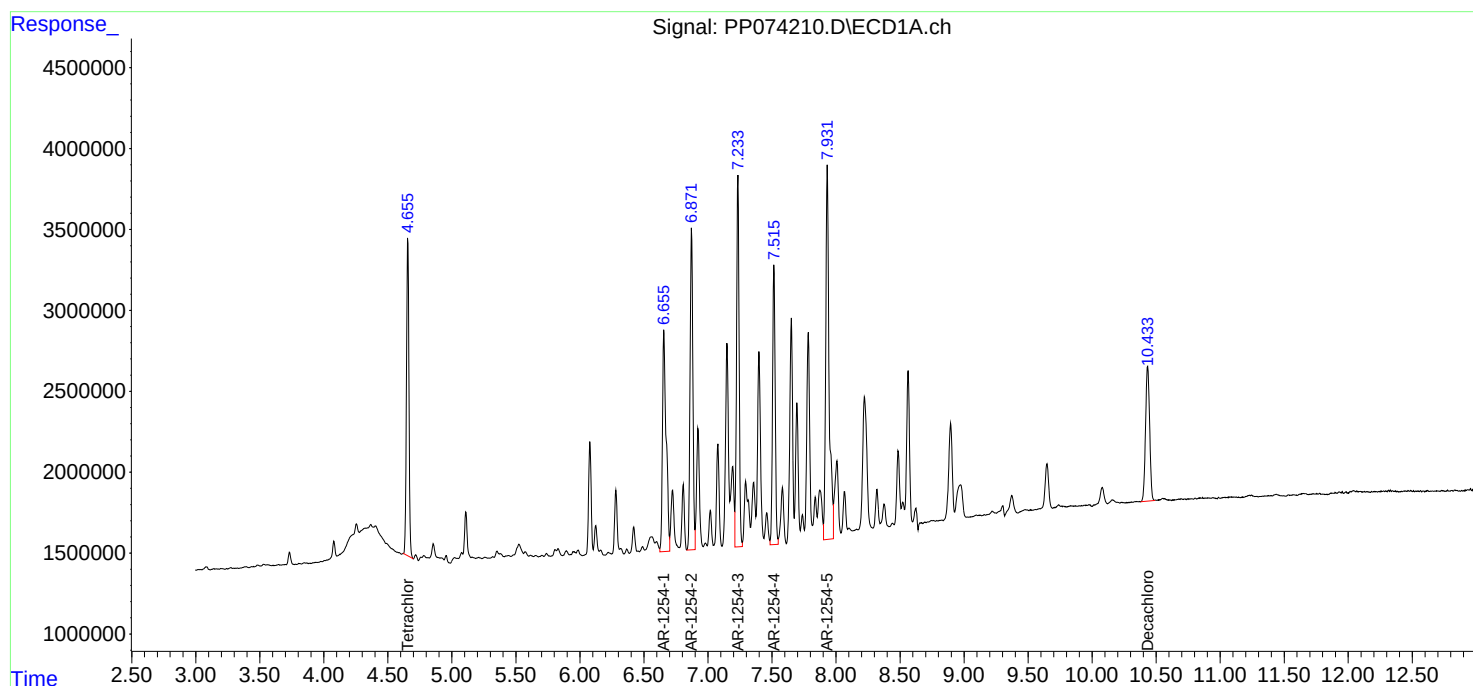
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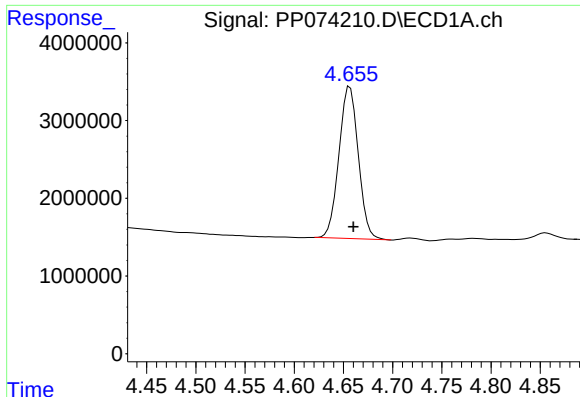
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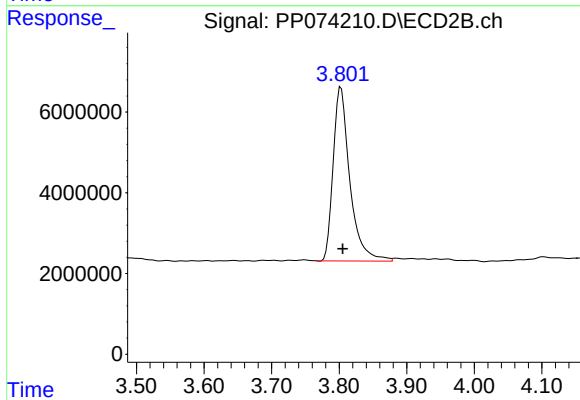
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 26738485
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
289

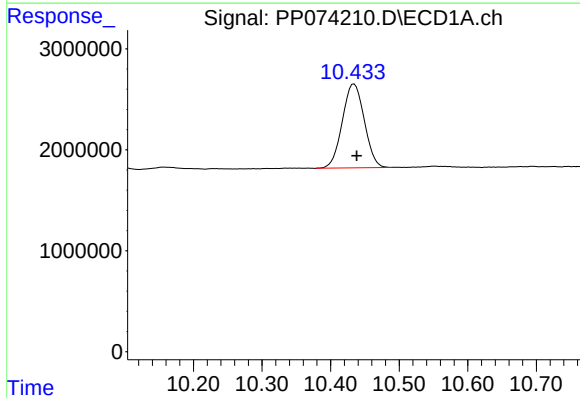
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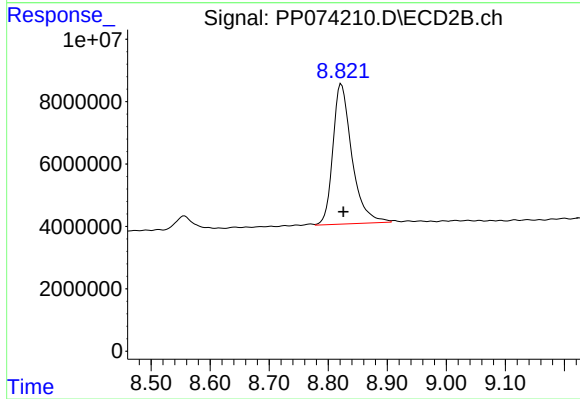
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 74226154
Conc: 19.36 ng/ml



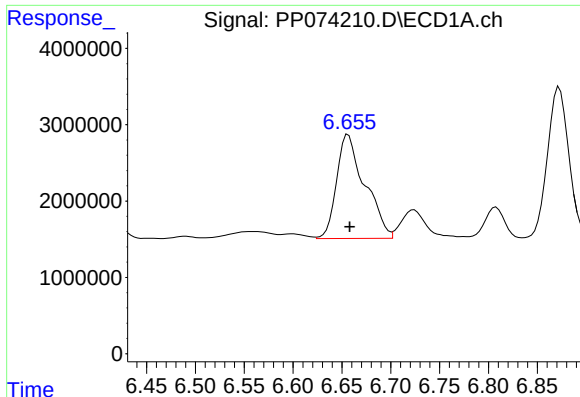
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: -0.004 min
Response: 18532239
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 100668770
Conc: 16.74 ng/ml



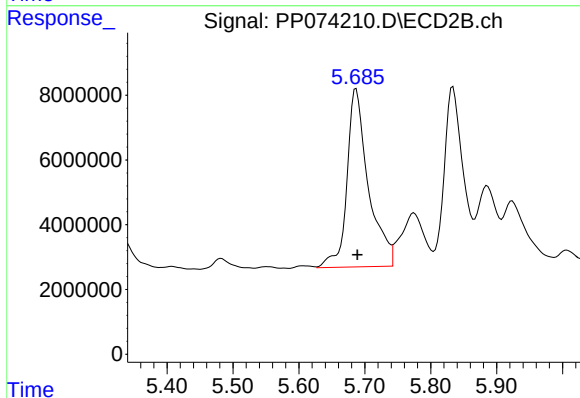
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 27453441
Conc: 521.52 ng/ml

Instrument :
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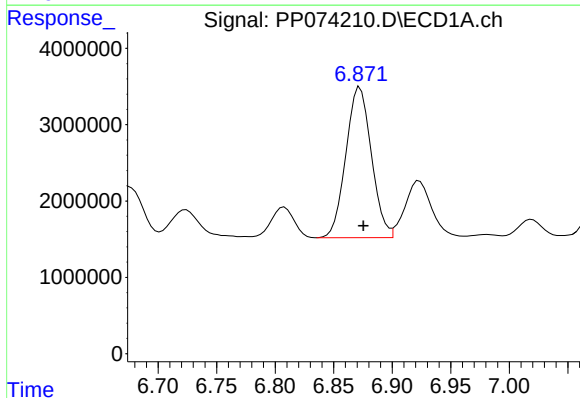
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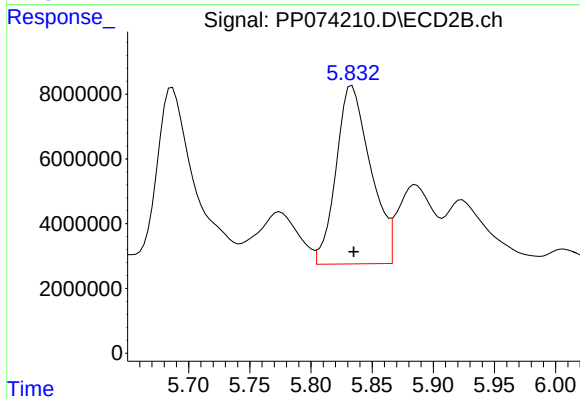
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 124523138
Conc: 340.06 ng/ml



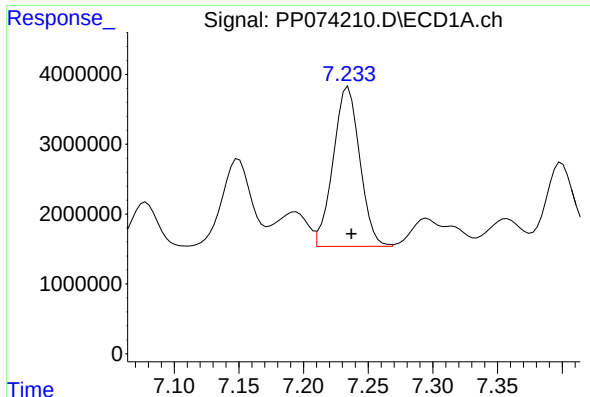
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 29926339
Conc: 376.41 ng/ml



#27 AR-1254-2

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 107812112
Conc: 387.51 ng/ml



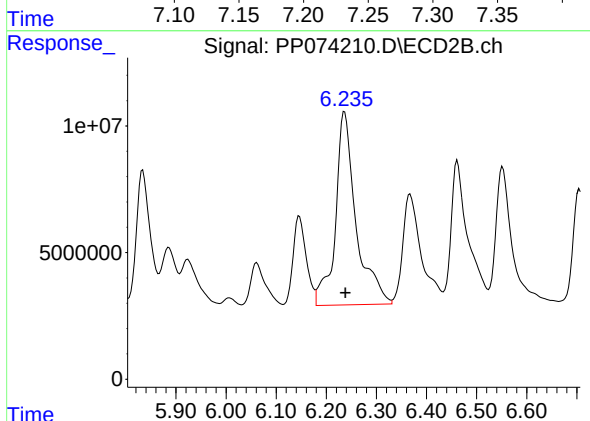
#28 AR-1254-3

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 32673119
Conc: 374.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
289

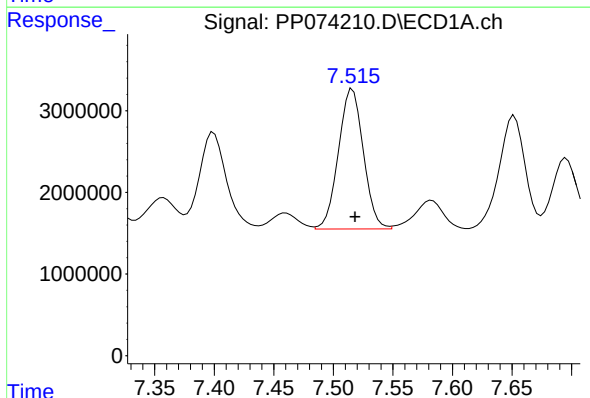
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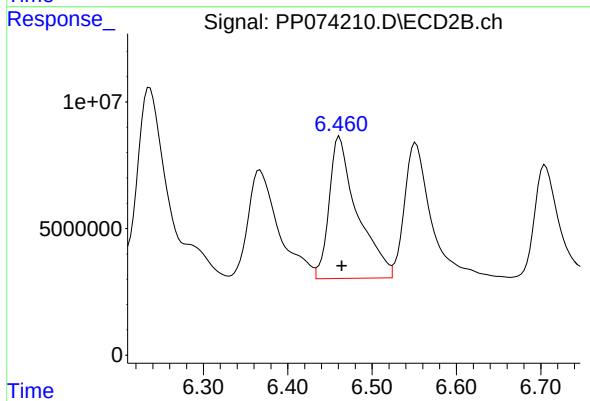
#28 AR-1254-3

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 218187864
Conc: 446.00 ng/ml



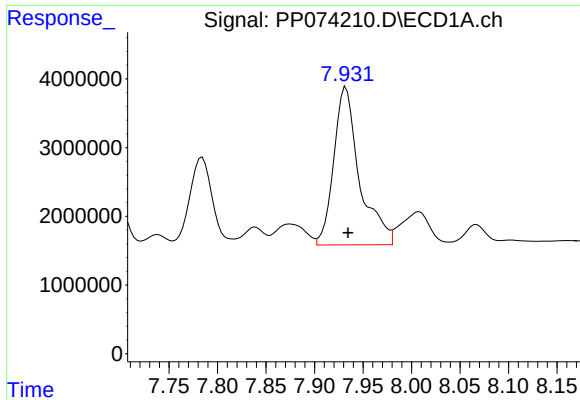
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 24988045
Conc: 391.60 ng/ml



#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 130296757
Conc: 354.49 ng/ml



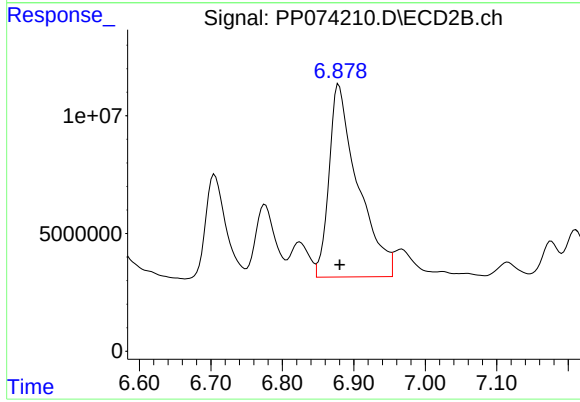
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 42356622
Conc: 521.99 ng/ml

Instrument :
ECD_P
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#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 229089612
Conc: 594.78 ng/ml