

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 12:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:05:33 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	3.803	59383909	254.9E6	48.529	52.716
2) SA Decachlor...	10.438	8.815	43465770	265.1E6	44.016	35.357
Target Compounds						
26) L6 AR-1254-1	6.657	5.684	29297687	223.5E6	502.797m	468.814
27) L6 AR-1254-2	6.875	5.831	36818702	162.5E6	451.121	461.565
28) L6 AR-1254-3	7.237	6.234	38602205	293.9E6	432.729	474.210
29) L6 AR-1254-4	7.518	6.460	28630205	216.2E6	434.360	461.401
30) L6 AR-1254-5	7.934	6.877	35395060	214.8E6	426.010	437.918

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

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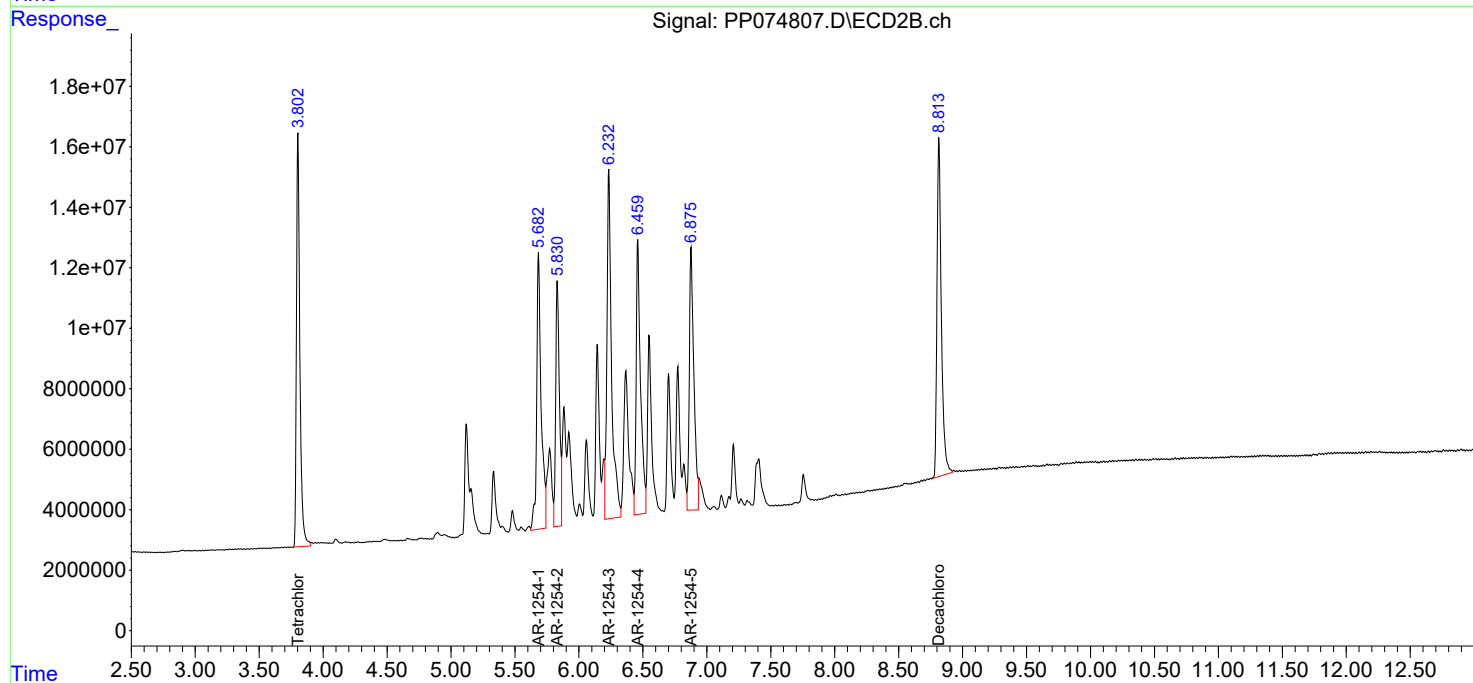
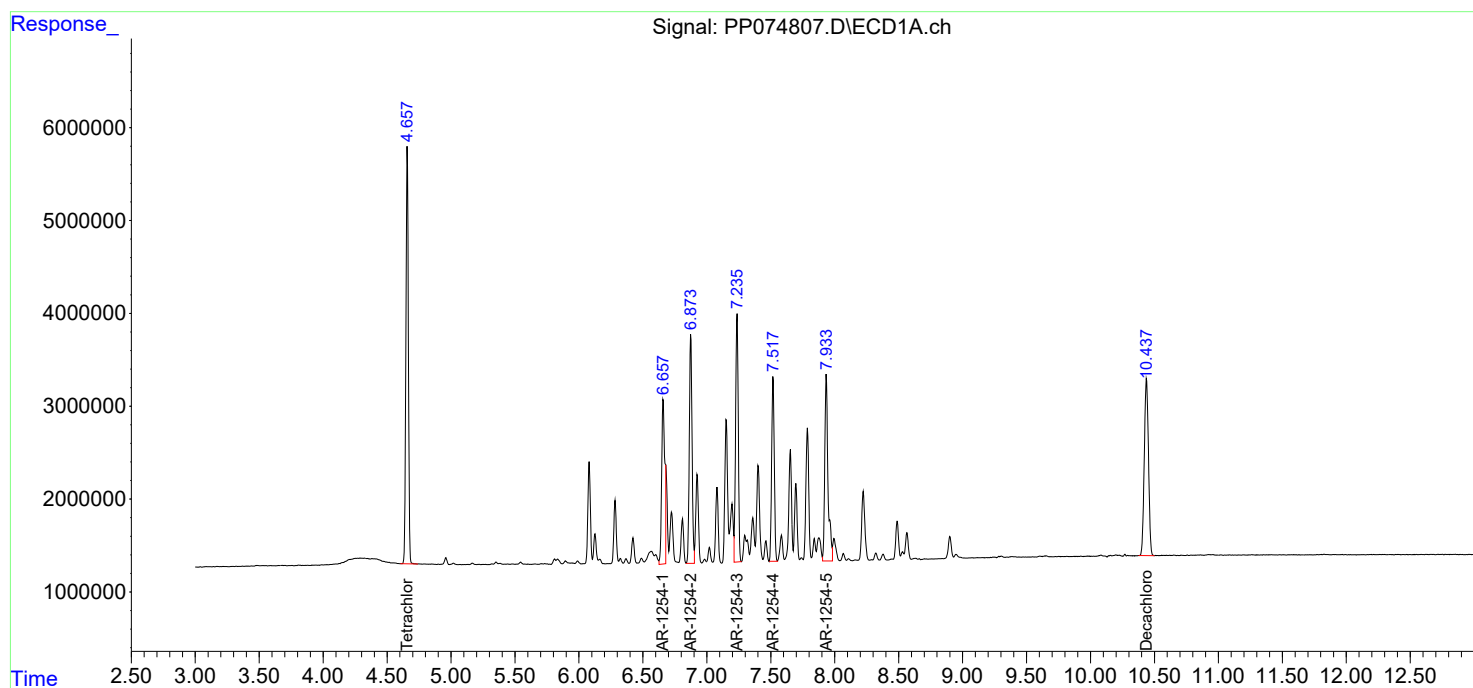
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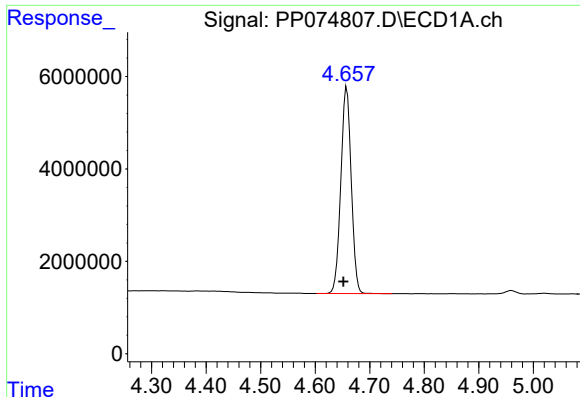
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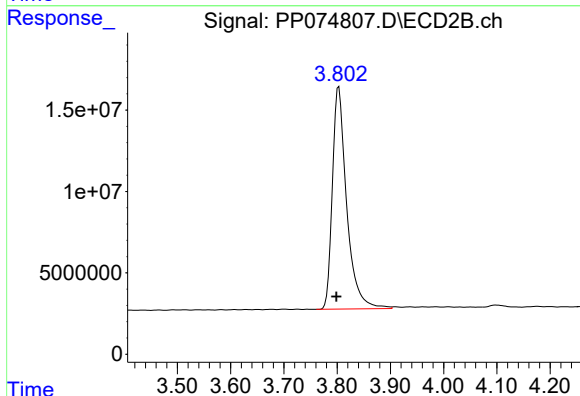
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 59383909
Conc: 48.53 ng/ml

Instrument :
ECD_P
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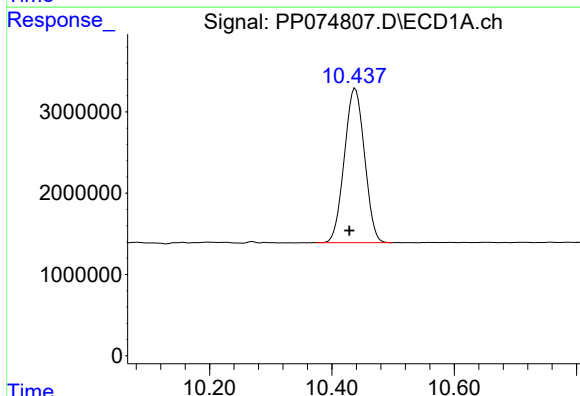
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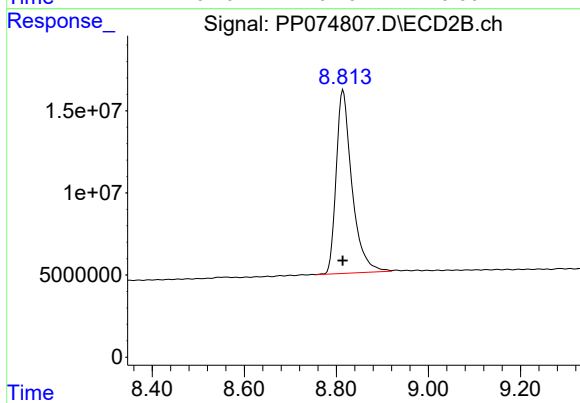
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 254905669
Conc: 52.72 ng/ml



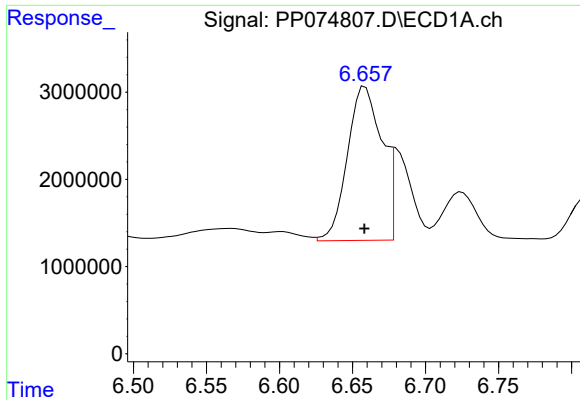
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 43465770
Conc: 44.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 265145999
Conc: 35.36 ng/ml



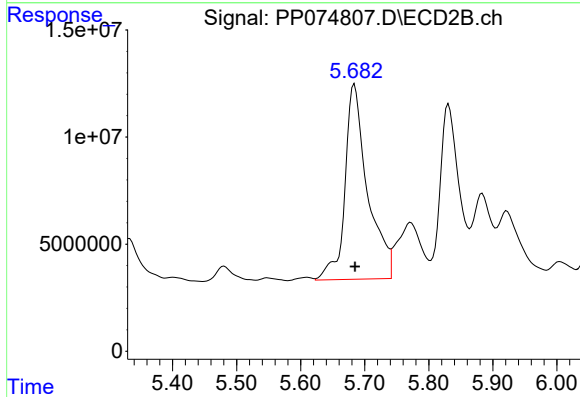
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 29297687
Conc: 502.80 ng/ml

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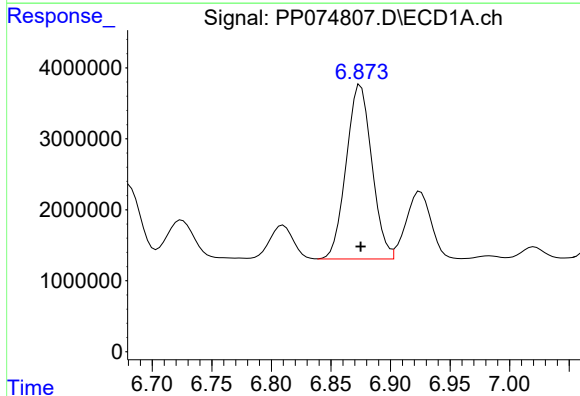
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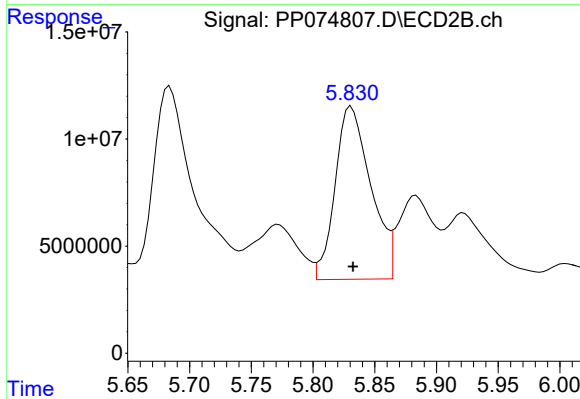
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 223488568
Conc: 468.81 ng/ml



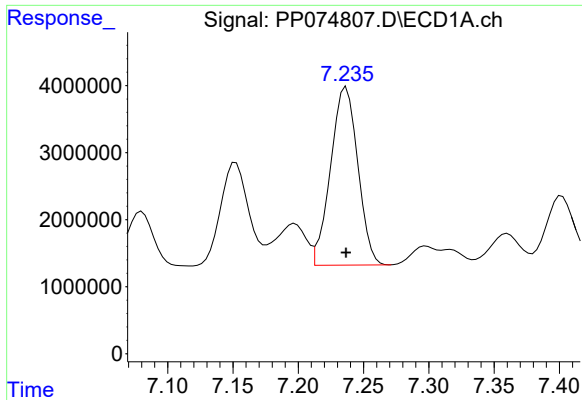
#27 AR-1254-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 36818702
Conc: 451.12 ng/ml



#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 162532010
Conc: 461.56 ng/ml



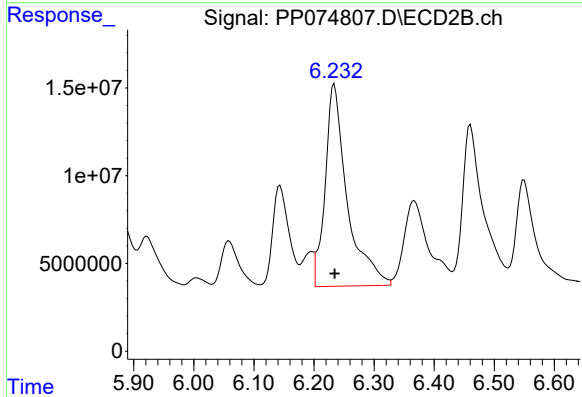
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 38602205
Conc: 432.73 ng/ml

Instrument :
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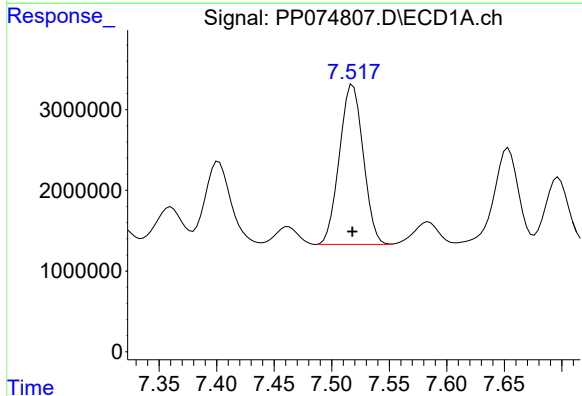
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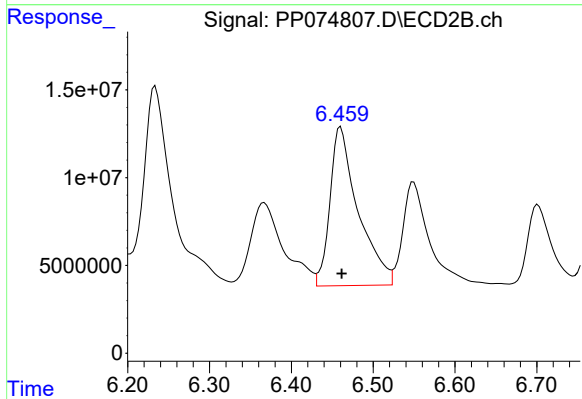
#28 AR-1254-3

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 293918071
Conc: 474.21 ng/ml



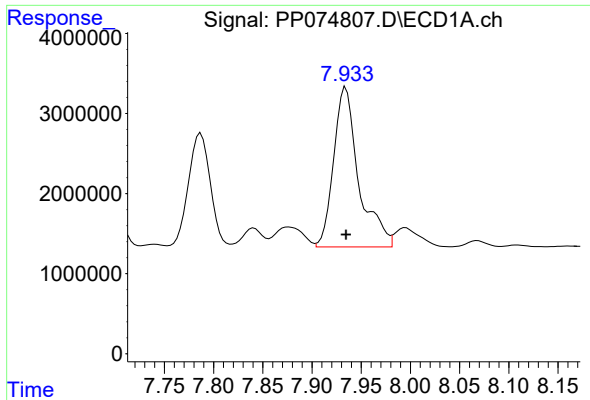
#29 AR-1254-4

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 28630205
Conc: 434.36 ng/ml



#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 216224474
Conc: 461.40 ng/ml



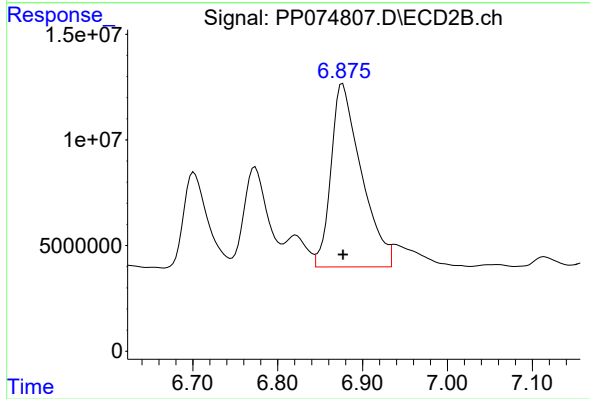
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 35395060
Conc: 426.01 ng/ml

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

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 214799517
Conc: 437.92 ng/ml