

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 16:07
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:23:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 16:22:47 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...	4.650	3.790	35904993	144.5E6	28.183	25.193
2) SA Decachlor...	10.426	8.799	32500526	215.4E6	28.453	26.307
Target Compounds						
26) L6 AR-1254-1	6.649	5.671	19027808	156.0E6	289.009m	289.480m
27) L6 AR-1254-2	6.866	5.817	24122201	94053060	288.558m	252.828m
28) L6 AR-1254-3	7.227	6.219	29314315	154.5E6	311.041m	248.035m
29) L6 AR-1254-4	7.511	6.447	21420818	132.1E6	297.852	251.189m
30) L6 AR-1254-5	7.927	6.865	24220016	136.5E6	288.674	253.806

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

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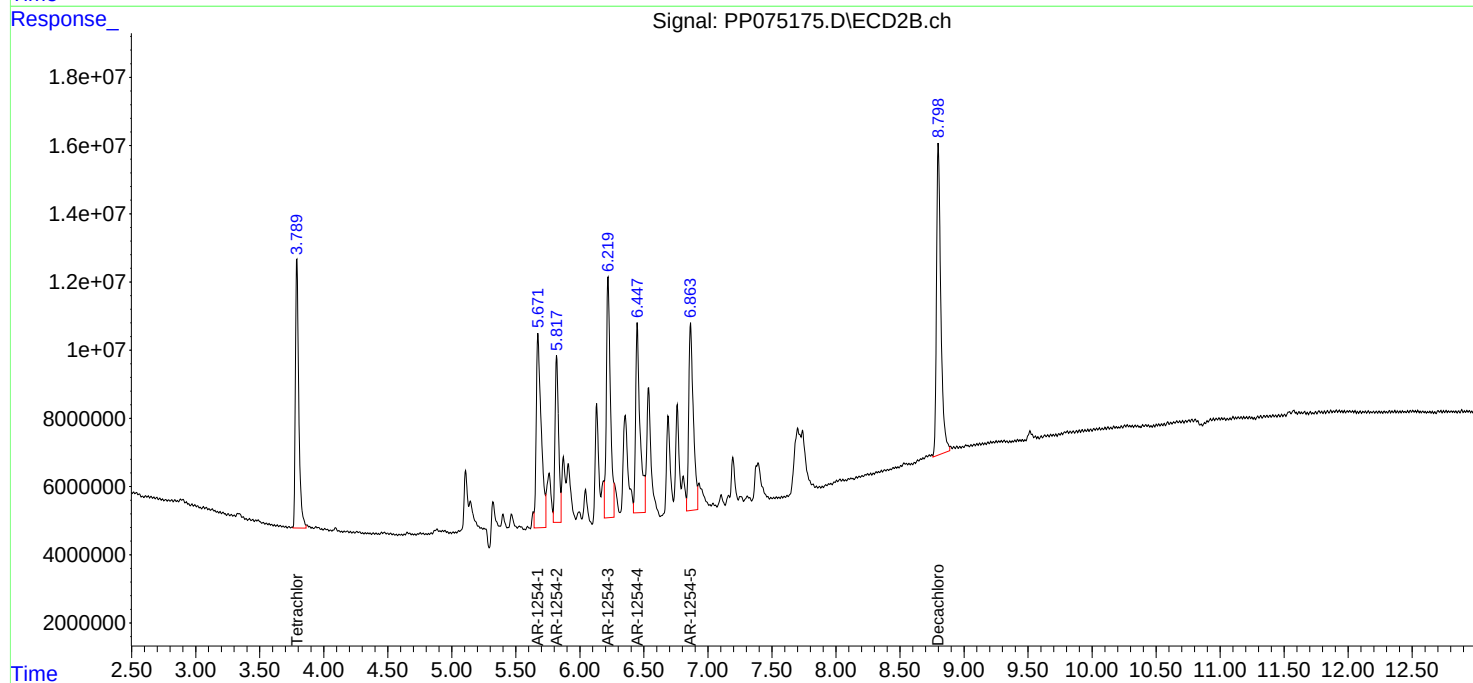
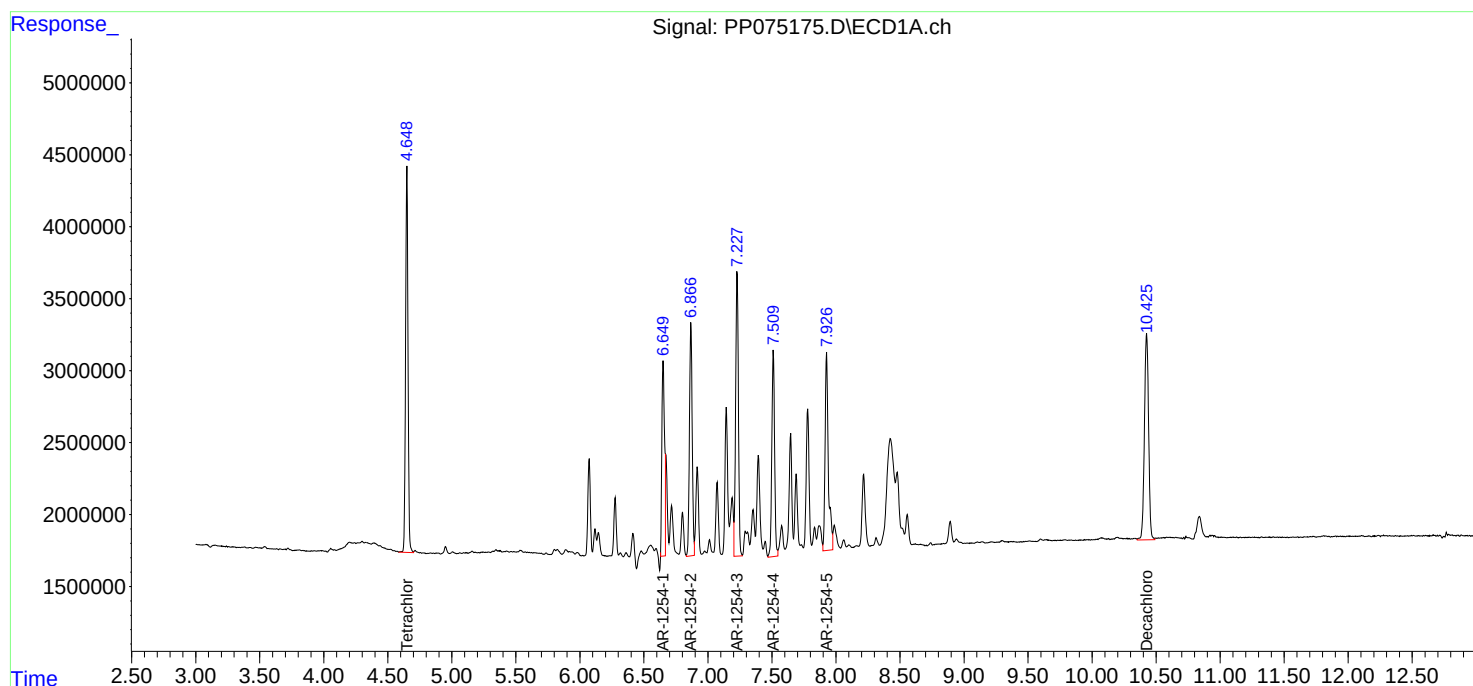
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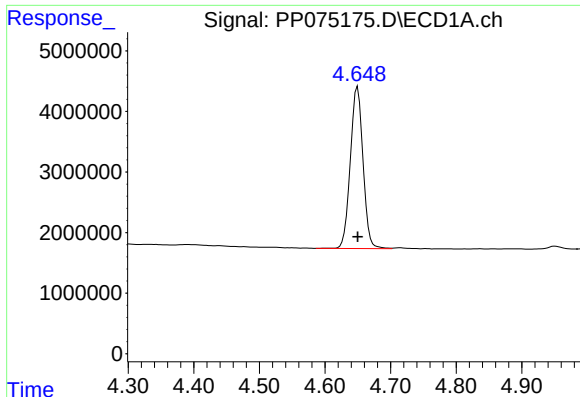
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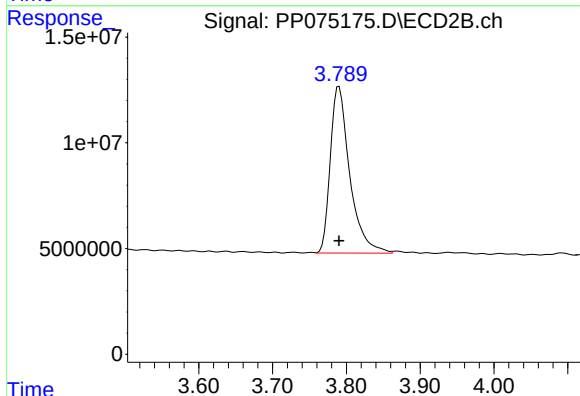
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 35904993
Conc: 28.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

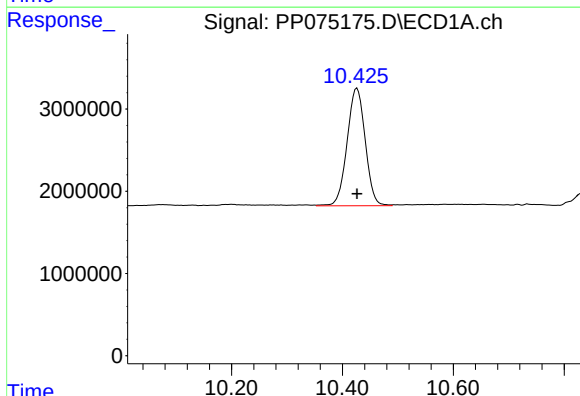
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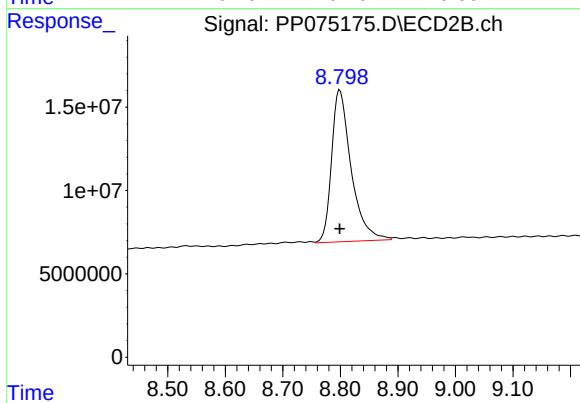
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 144506598
Conc: 25.19 ng/ml



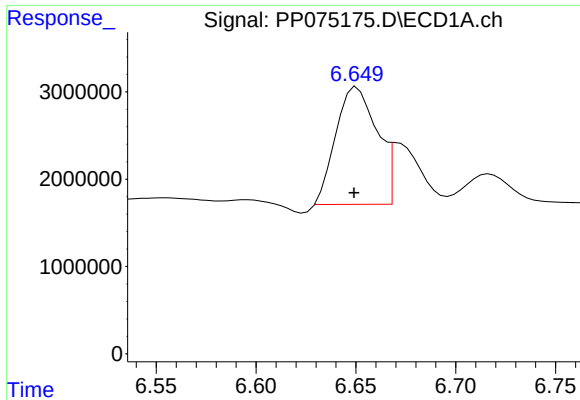
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 32500526
Conc: 28.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 215440223
Conc: 26.31 ng/ml



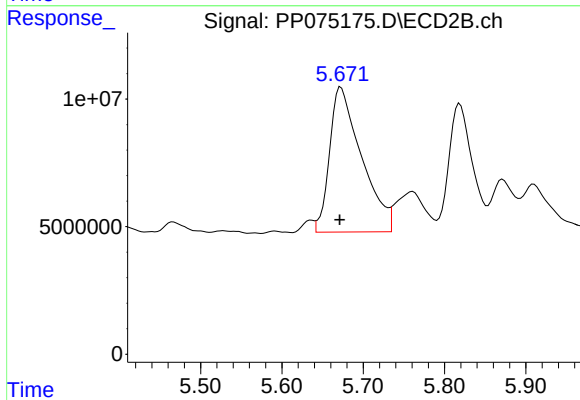
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 19027808
Conc: 289.01 ng/ml

Instrument :
ECD_P
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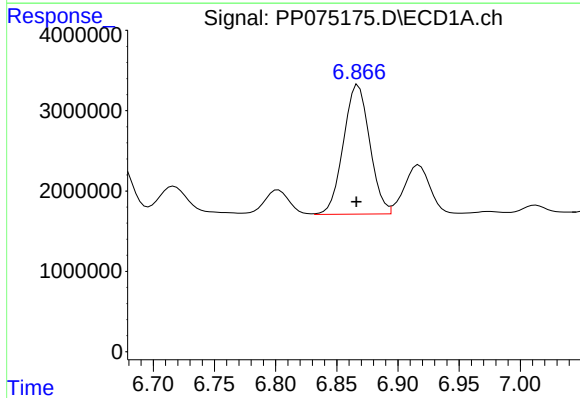
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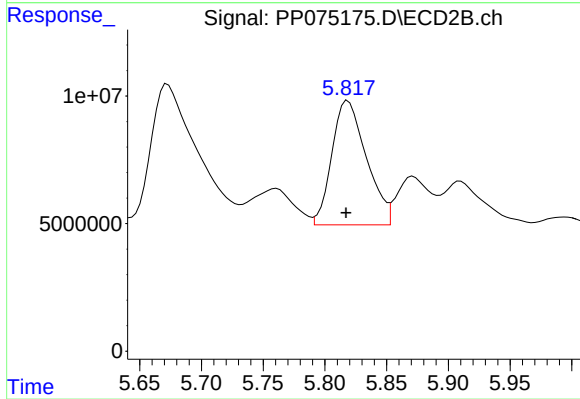
#26 AR-1254-1

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 156013503
Conc: 289.48 ng/ml m



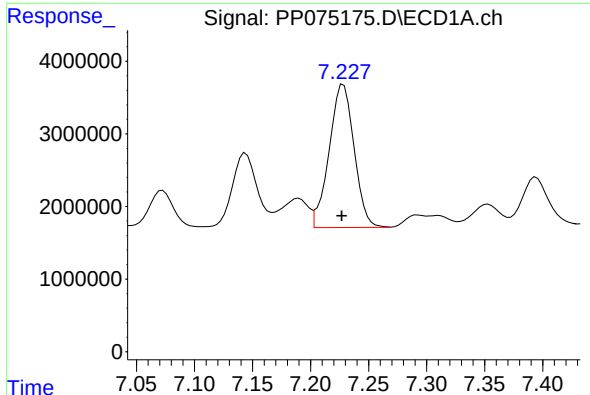
#27 AR-1254-2

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 24122201
Conc: 288.56 ng/ml m



#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 94053060
Conc: 252.83 ng/ml m



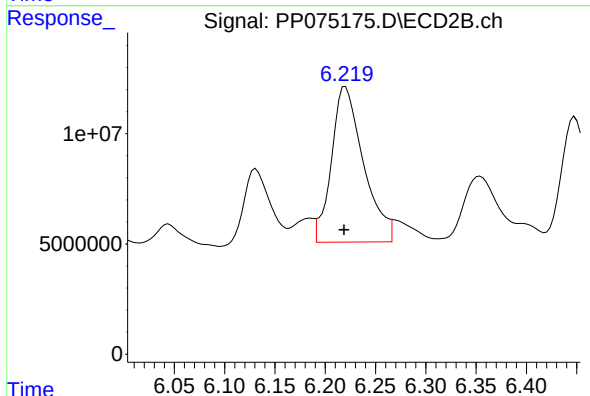
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 29314315
Conc: 311.04 ng/ml

Instrument :
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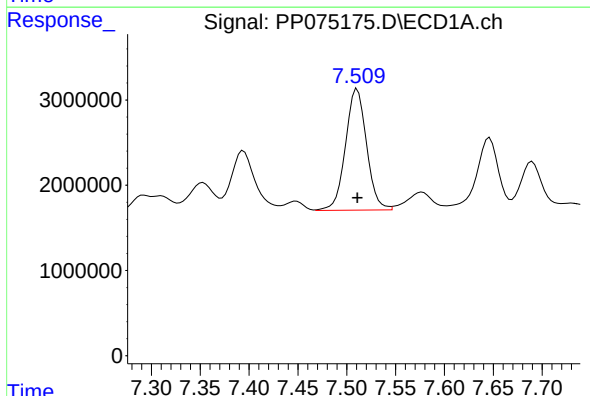
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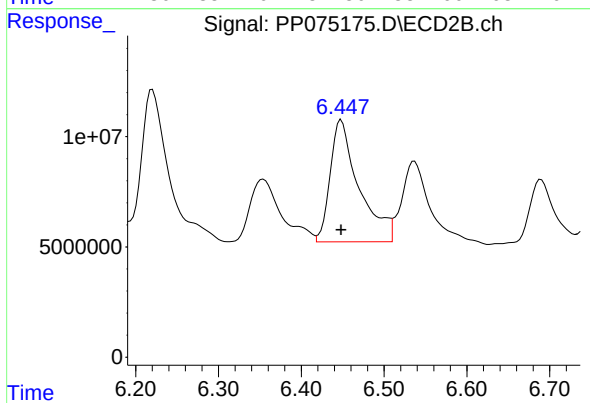
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 154548918
Conc: 248.03 ng/ml m



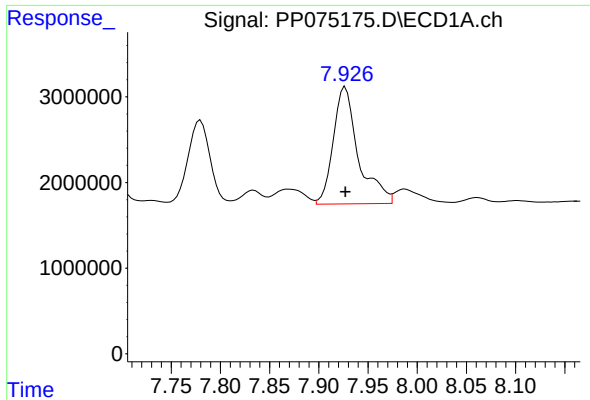
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 21420818
Conc: 297.85 ng/ml



#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 132087184
Conc: 251.19 ng/ml m



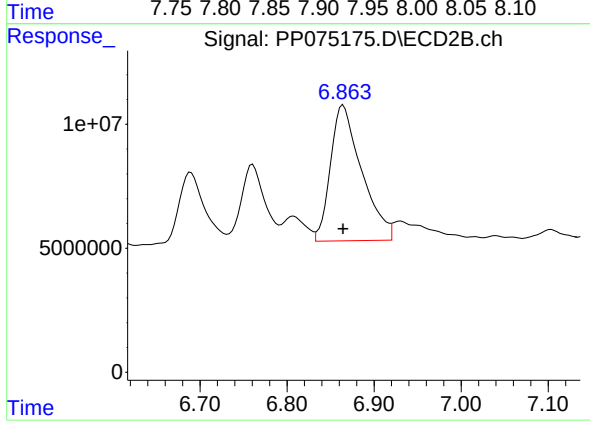
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 24220016
Conc: 288.67 ng/ml

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

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 136450160
Conc: 253.81 ng/ml