

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 10:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 12:08:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.800	105.9E6	79827626	53.403	56.670m
2) SA Decachlor...	10.214	8.823	80307649	52704652	55.461	60.093m
Target Compounds						
26) L6 AR-1254-1	6.507	5.686	42241721	50431115	515.450	551.760
27) L6 AR-1254-2	6.723	5.834	69156951	43250893	544.217	549.482
28) L6 AR-1254-3	7.086	6.237	69784609	65909016	546.153	556.155
29) L6 AR-1254-4	7.369	6.465	61705239	41042833	525.091	531.880m
30) L6 AR-1254-5	7.785	6.882	56212246	57333975	521.787	565.047

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

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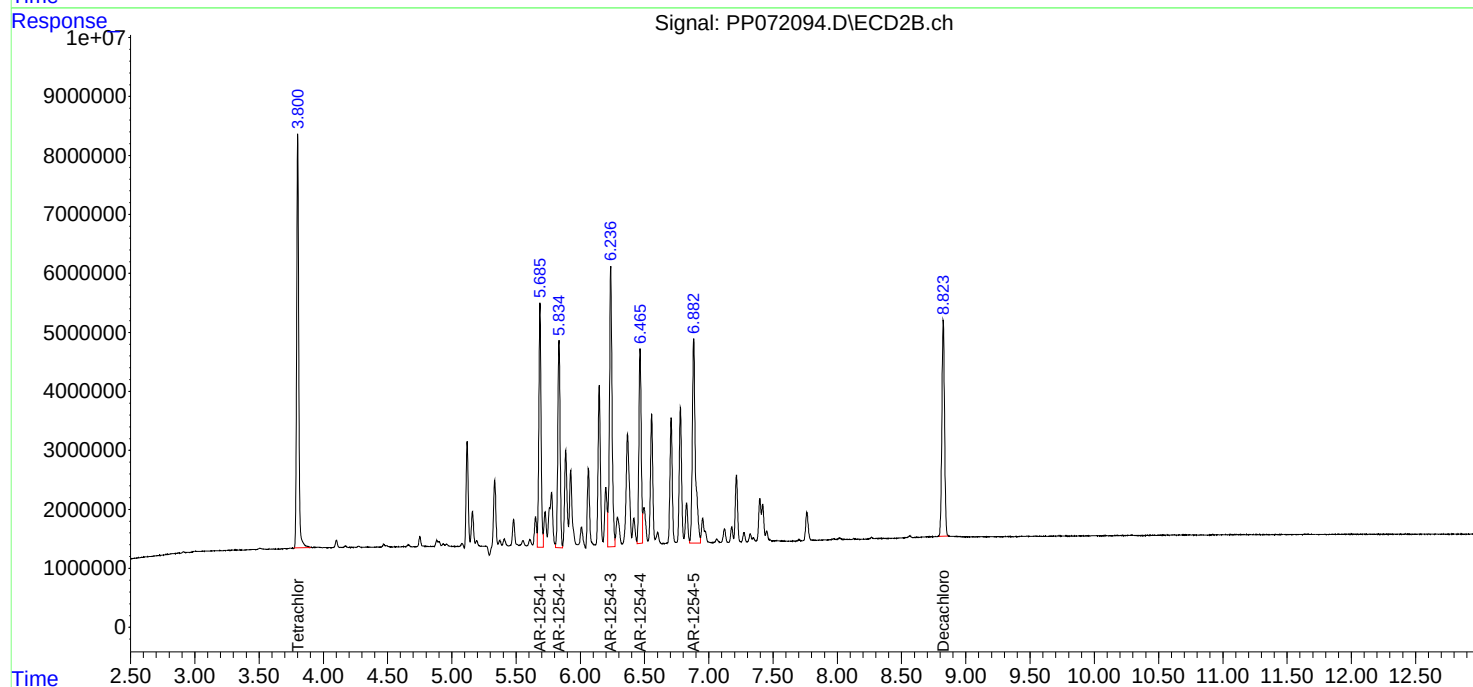
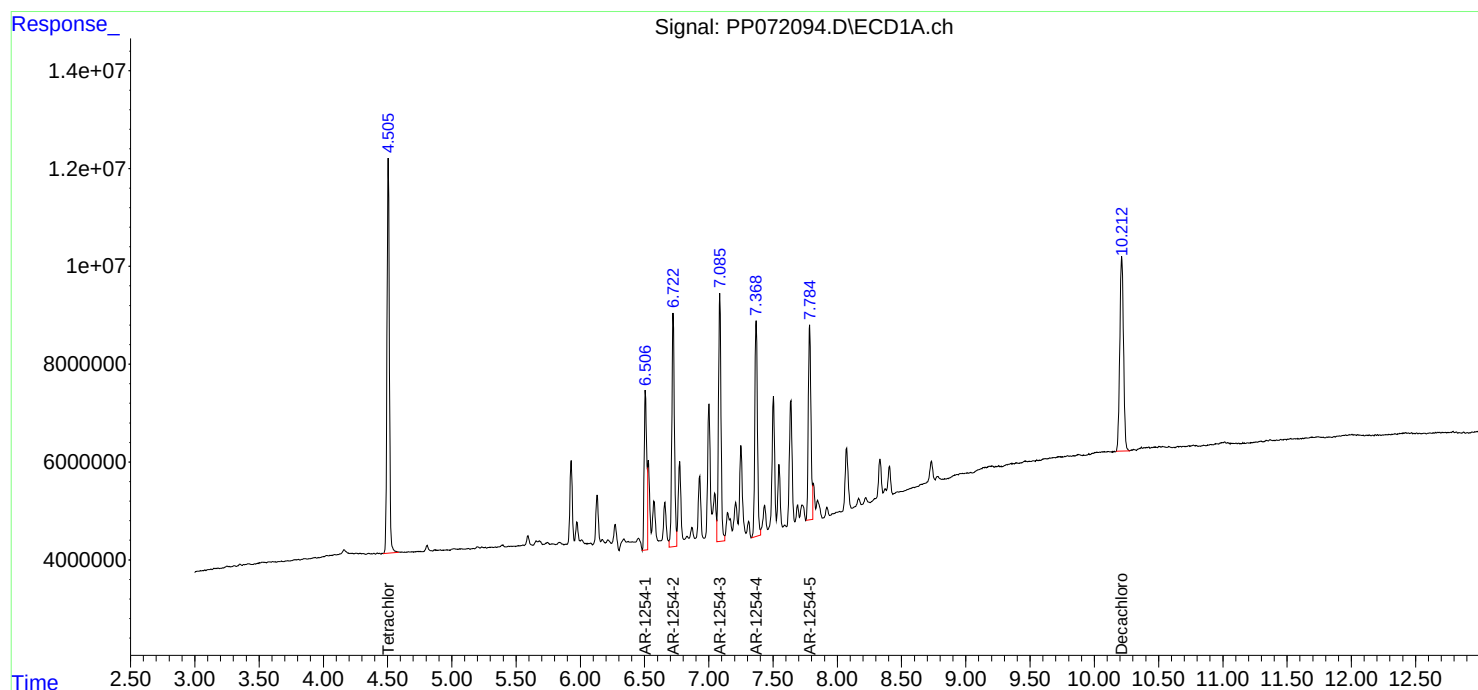
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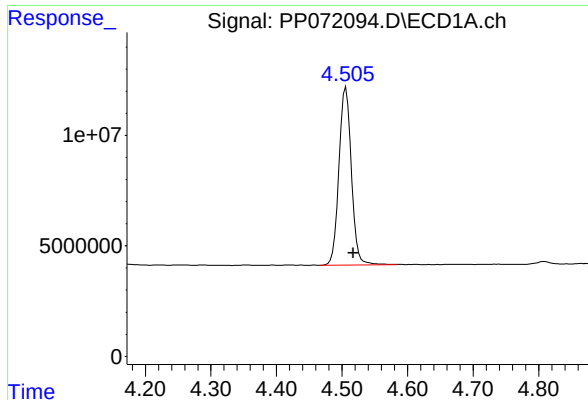
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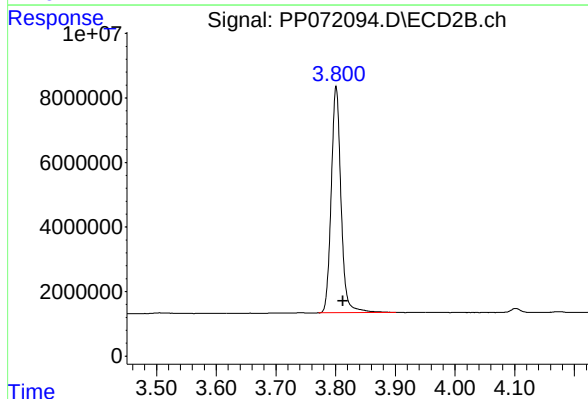
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 105877913
Conc: 53.40 ng/ml

Instrument :
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ClientSampleId :
AR1254CCC500

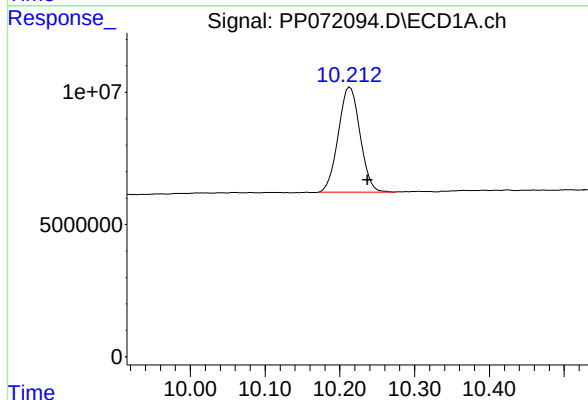
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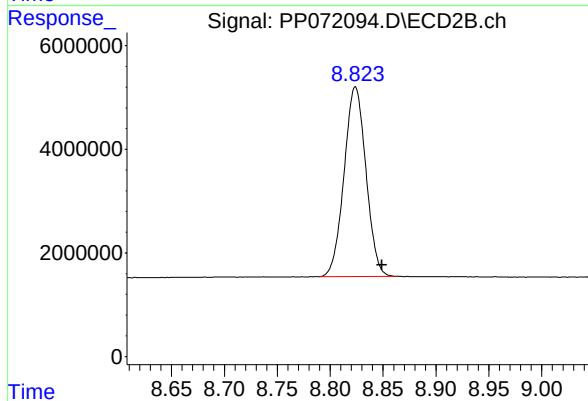
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.012 min
Response: 79827626
Conc: 56.67 ng/ml



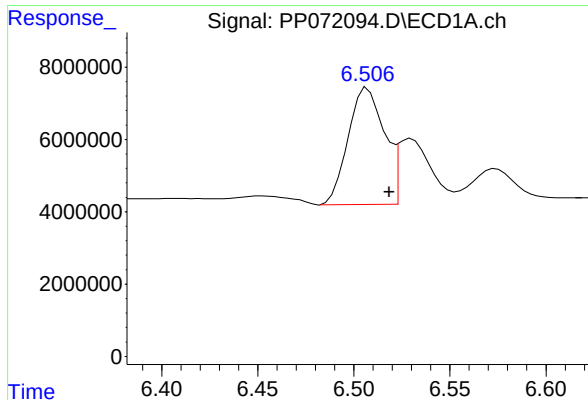
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.024 min
Response: 80307649
Conc: 55.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.026 min
Response: 52704652
Conc: 60.09 ng/ml



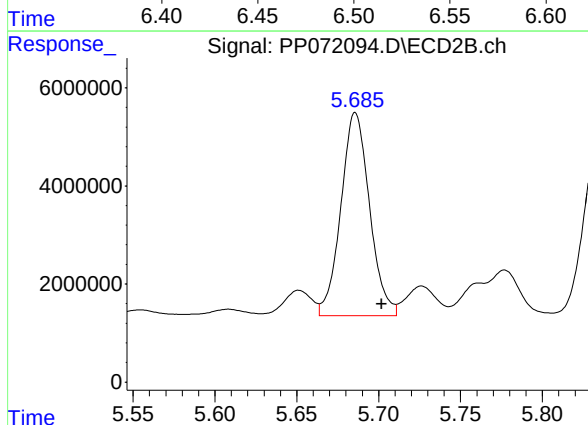
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.011 min
Response: 42241721
Conc: 515.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

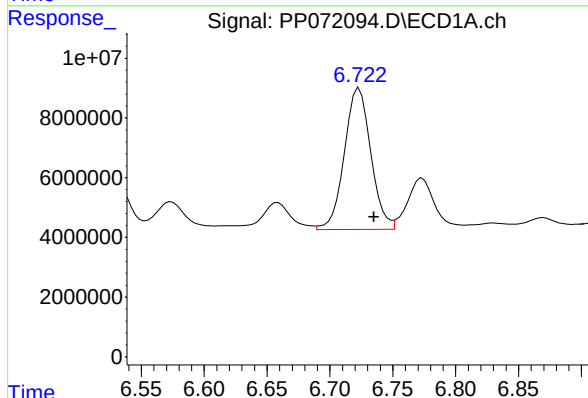
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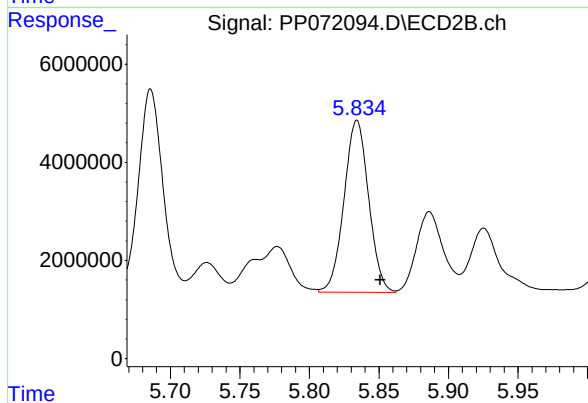
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.016 min
Response: 50431115
Conc: 551.76 ng/ml



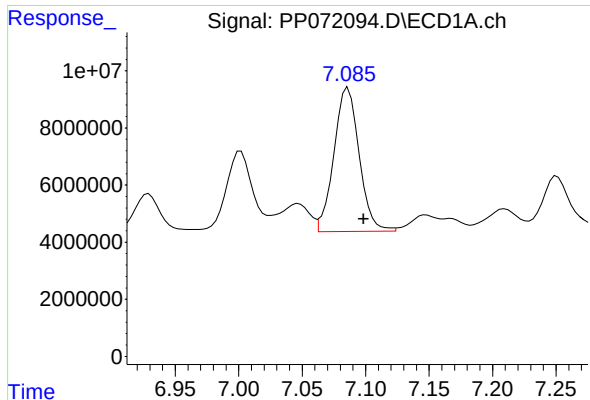
#27 AR-1254-2

R.T.: 6.723 min
Delta R.T.: -0.012 min
Response: 69156951
Conc: 544.22 ng/ml



#27 AR-1254-2

R.T.: 5.834 min
Delta R.T.: -0.017 min
Response: 43250893
Conc: 549.48 ng/ml



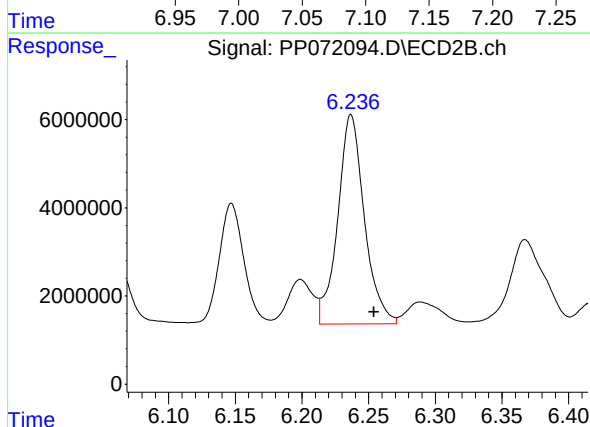
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 69784609
Conc: 546.15 ng/ml

Instrument :
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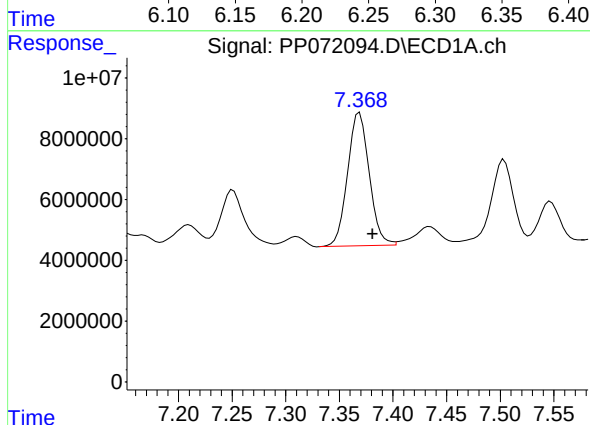
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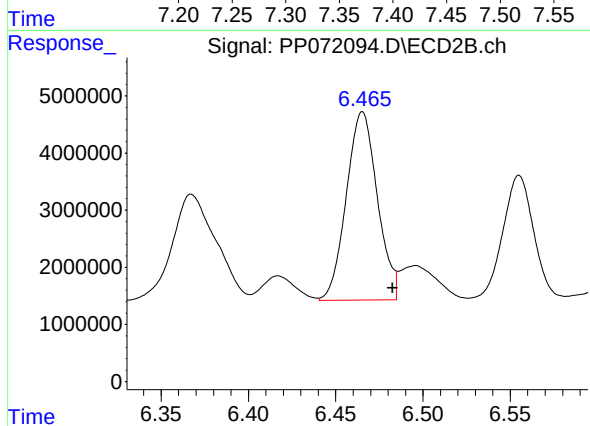
#28 AR-1254-3

R.T.: 6.237 min
Delta R.T.: -0.017 min
Response: 65909016
Conc: 556.16 ng/ml



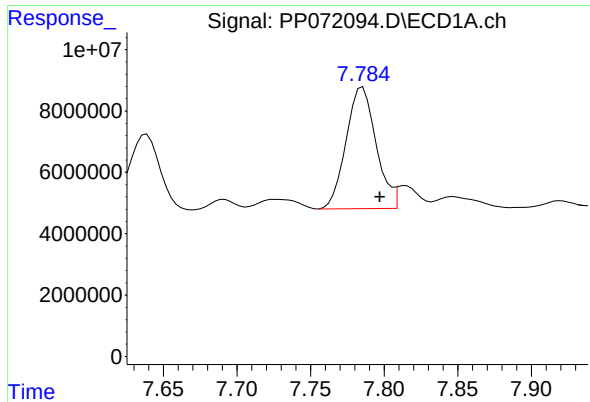
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 61705239
Conc: 525.09 ng/ml



#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.018 min
Response: 41042833
Conc: 531.88 ng/ml m



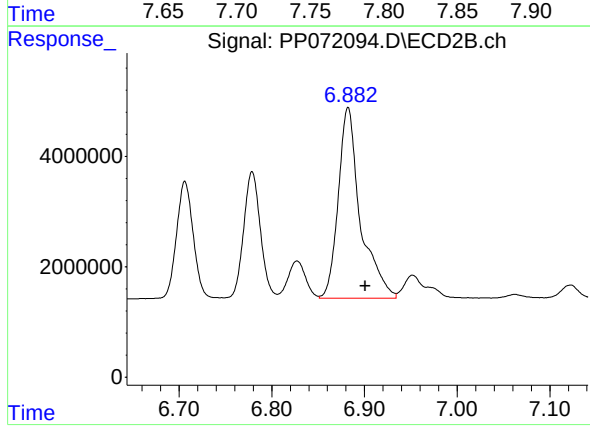
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 56212246
Conc: 521.79 ng/ml

Instrument :
ECD_P
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#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: -0.019 min
Response: 57333975
Conc: 565.05 ng/ml