

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 10:31
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 11:10:05 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...	4.505	3.801	101.3E6	80330332	51.111	57.027m
2) SA Decachlor...	10.216	8.824	79990020	52636733	55.241	60.015m
Target Compounds						
26) L6 AR-1254-1	6.505	5.687	42410336	46968082	517.507m	513.872
27) L6 AR-1254-2	6.723	5.835	63808180	40148035	502.125	510.061
28) L6 AR-1254-3	7.087	6.238	64294189	61866223	503.184	522.041
29) L6 AR-1254-4	7.369	6.466	57421975	38775227	488.642	502.494m
30) L6 AR-1254-5	7.785	6.883	55477098	54297151	514.963	535.118

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

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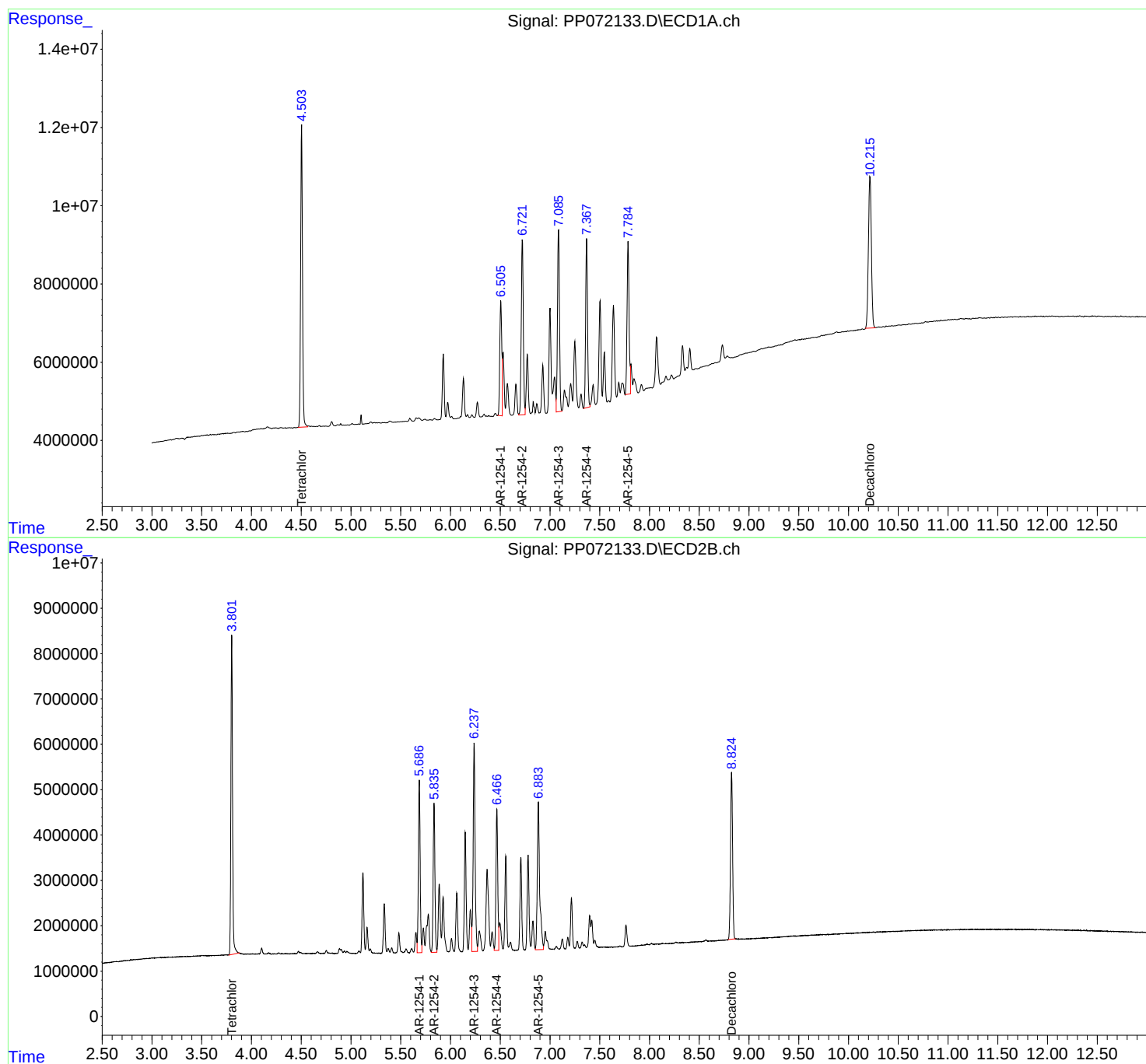
Instrument :
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AR1254CCC500

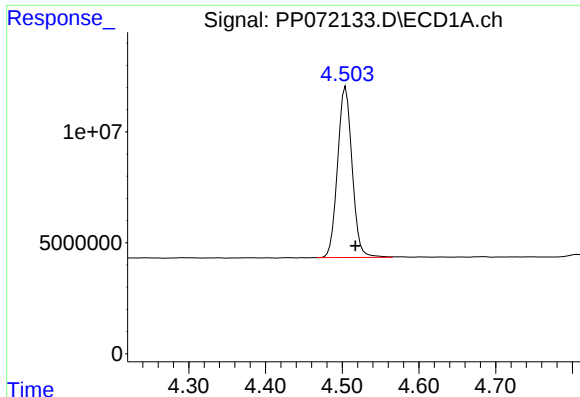
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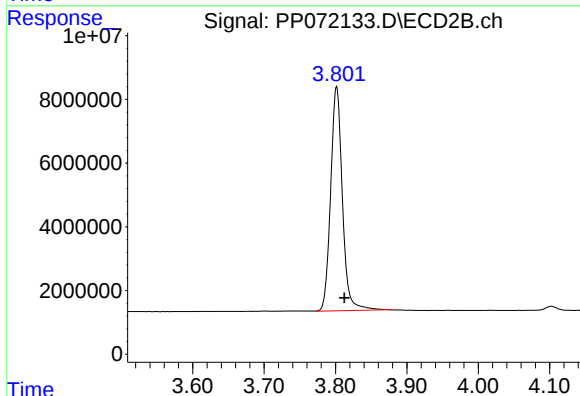
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 101334340
Conc: 51.11 ng/ml

Instrument :
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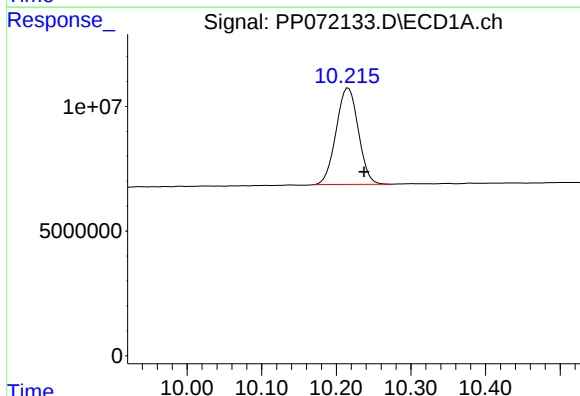
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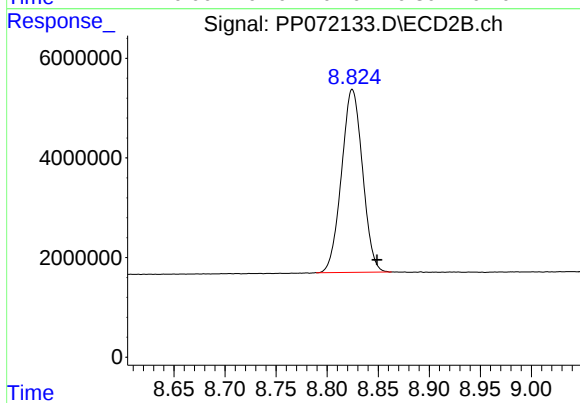
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 80330332
Conc: 57.03 ng/ml m



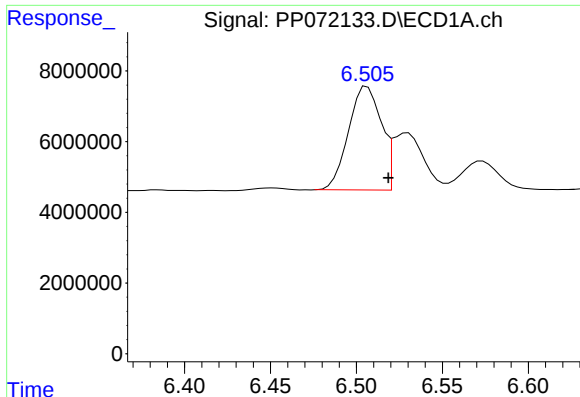
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 79990020
Conc: 55.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 52636733
Conc: 60.02 ng/ml m



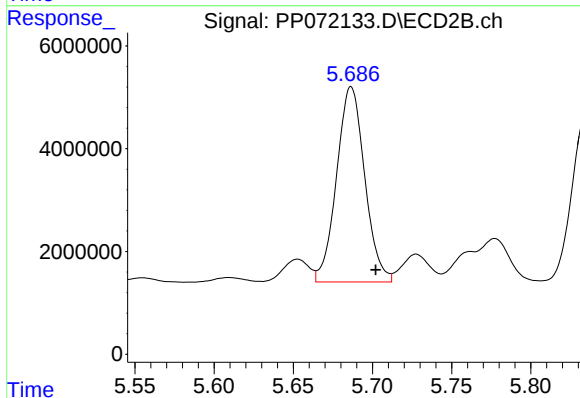
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.014 min
Response: 42410336
Conc: 517.51 ng/ml

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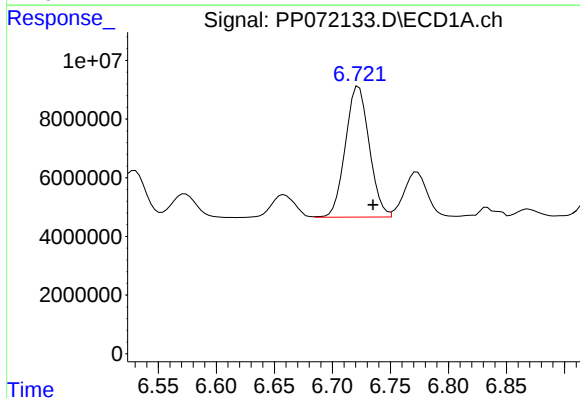
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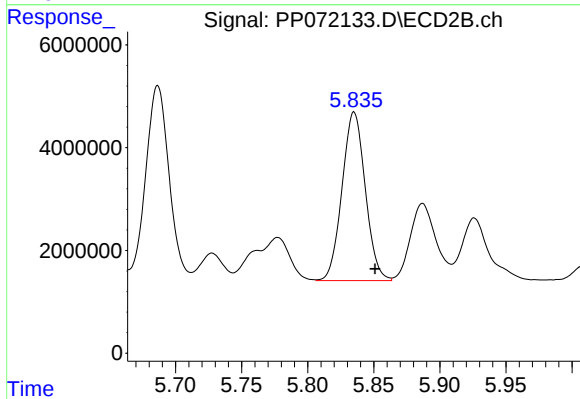
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 46968082
Conc: 513.87 ng/ml



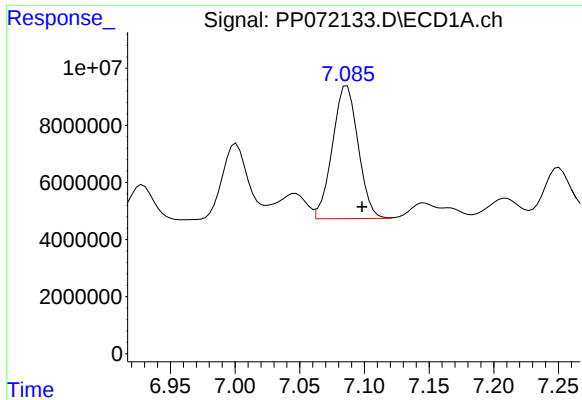
#27 AR-1254-2

R.T.: 6.723 min
Delta R.T.: -0.013 min
Response: 63808180
Conc: 502.13 ng/ml



#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 40148035
Conc: 510.06 ng/ml



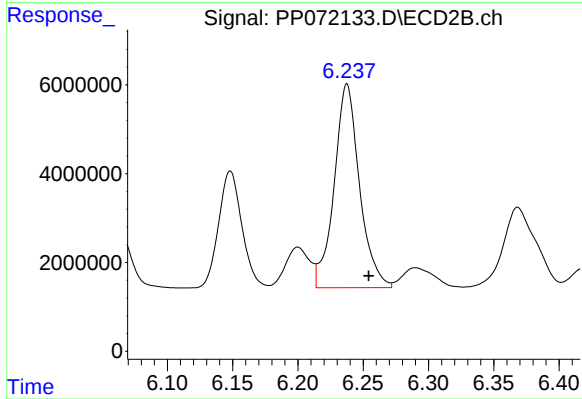
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 64294189
Conc: 503.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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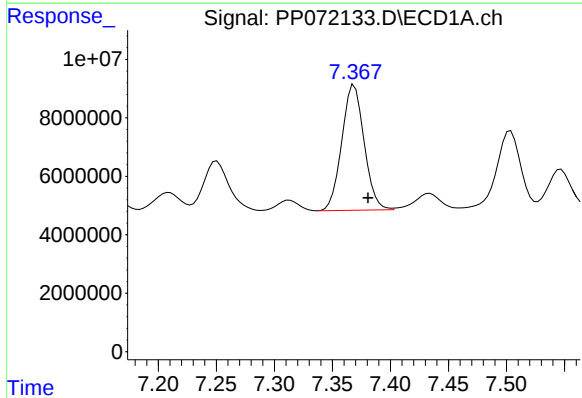
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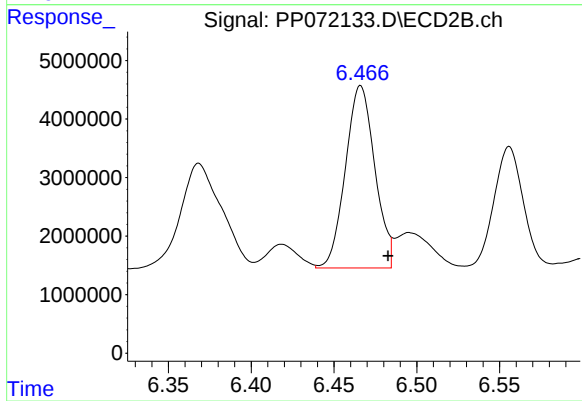
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: -0.017 min
Response: 61866223
Conc: 522.04 ng/ml



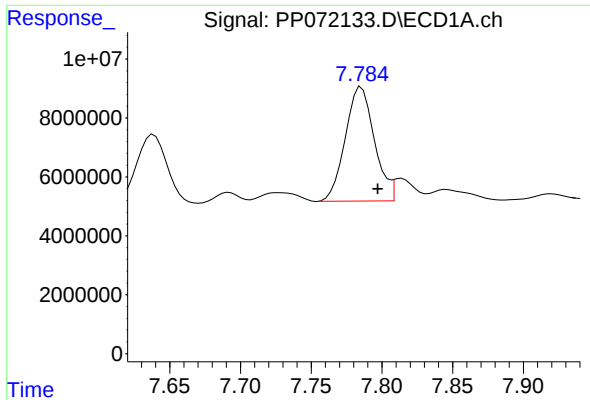
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 57421975
Conc: 488.64 ng/ml



#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.017 min
Response: 38775227
Conc: 502.49 ng/ml m



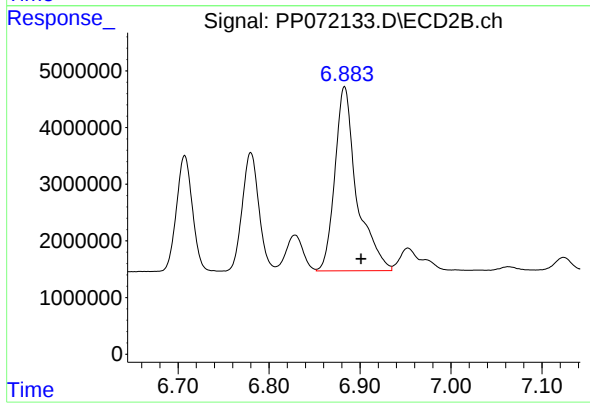
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 55477098
Conc: 514.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: -0.018 min
Response: 54297151
Conc: 535.12 ng/ml