

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:55:54 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...	4.509	3.802	100.3E6	81329671	50.571	57.736m
2) SA Decachlor...	10.215	8.825	79141928	51884958	54.656	59.158m
Target Compounds						
26) L6 AR-1254-1	6.510	5.688	40994529	47108850	500.231	515.412
27) L6 AR-1254-2	6.726	5.836	64569987	40695303	508.120	517.014
28) L6 AR-1254-3	7.089	6.239	64145352	63594224	502.019	536.622
29) L6 AR-1254-4	7.371	6.497	59033357	9055728	502.354	117.354 #
30) L6 AR-1254-5	7.788	6.884	55515725	54106532	515.321	533.239

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

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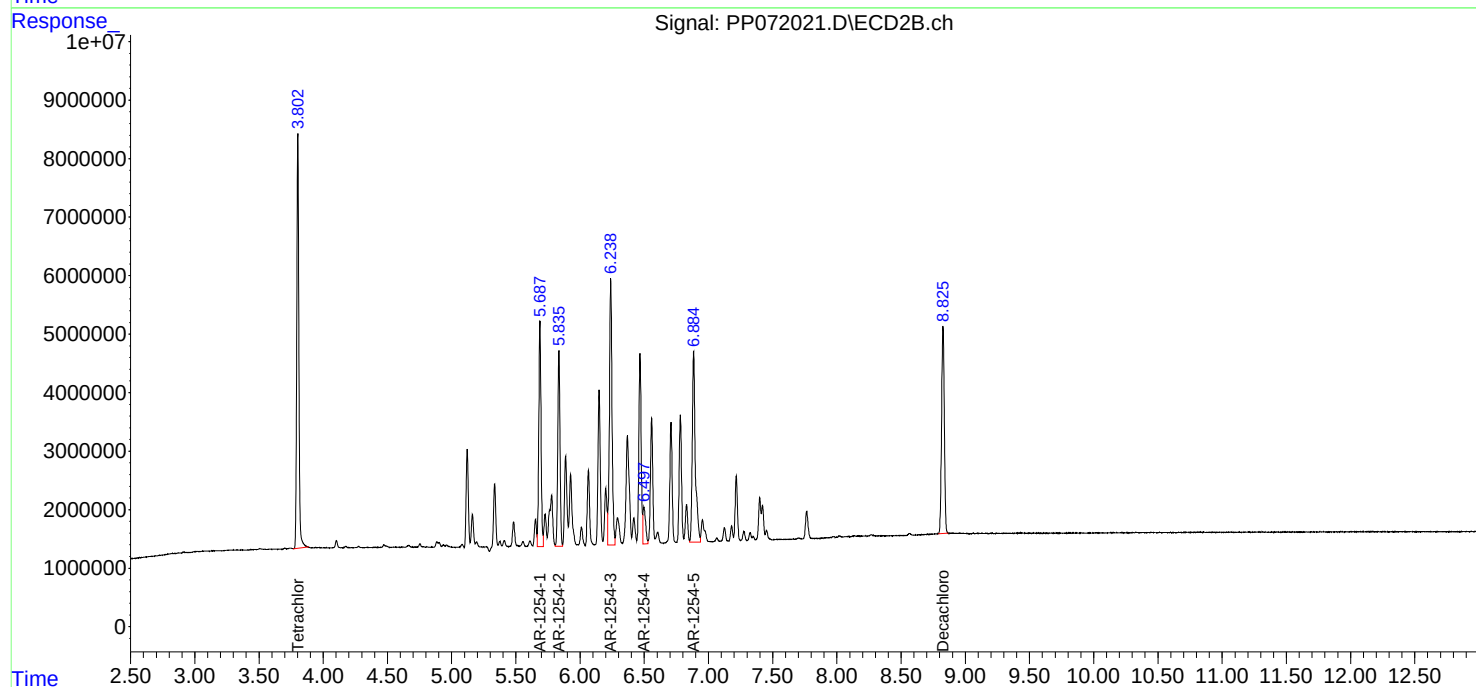
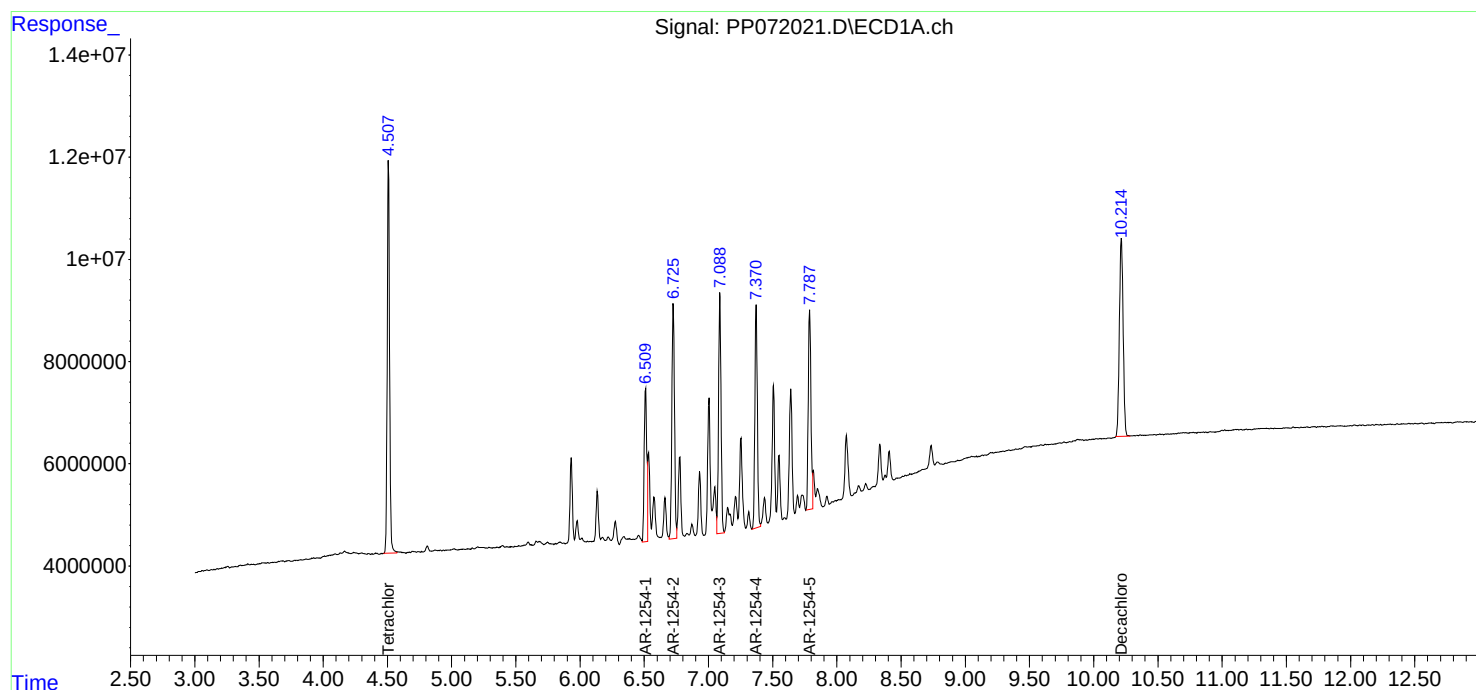
Instrument :
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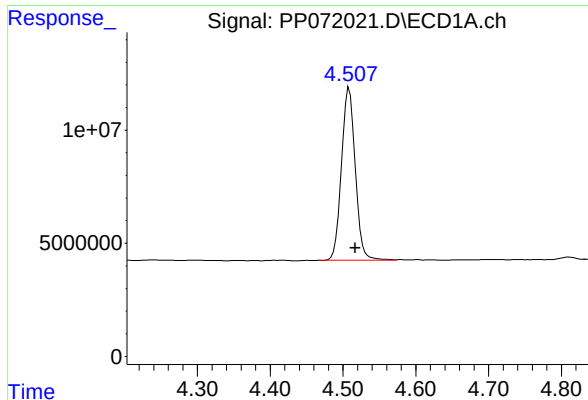
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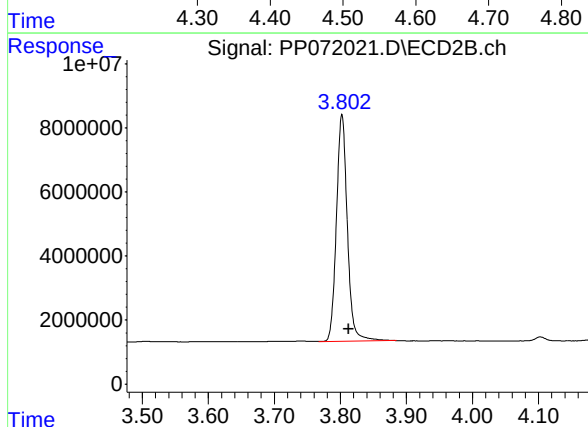
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 100264012
Conc: 50.57 ng/ml

Instrument :
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ClientSampleId :
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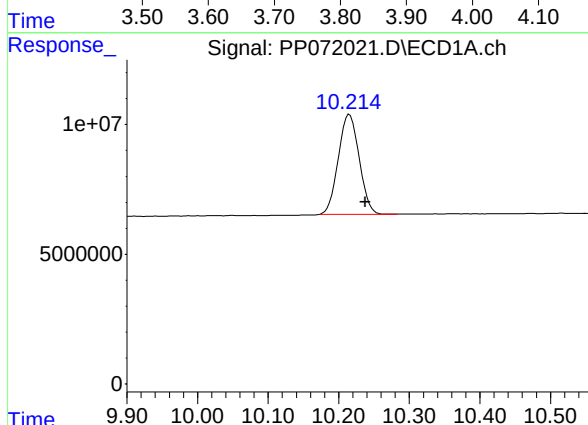
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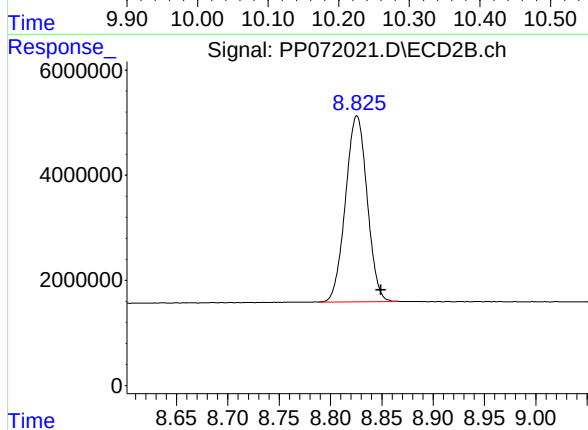
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 81329671
Conc: 57.74 ng/ml m



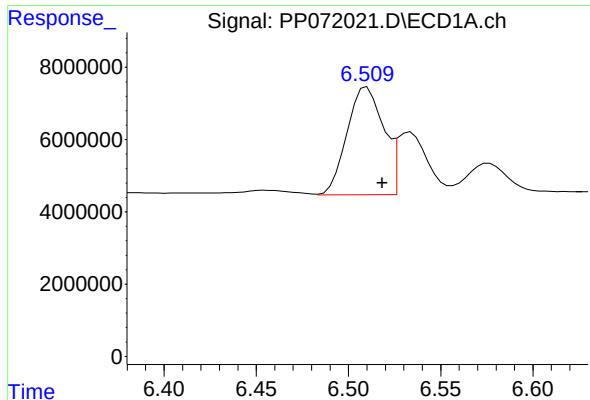
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.022 min
Response: 79141928
Conc: 54.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 51884958
Conc: 59.16 ng/ml m



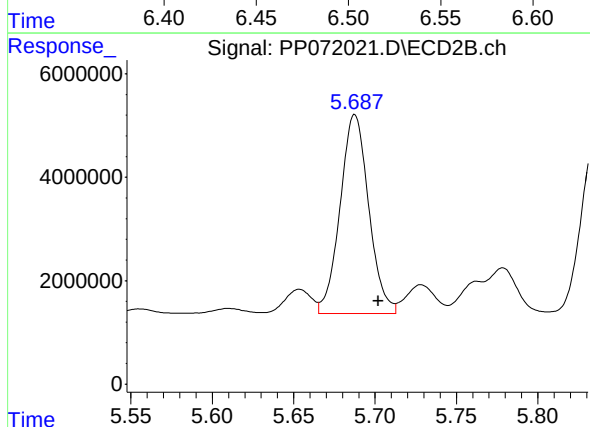
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 40994529
Conc: 500.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

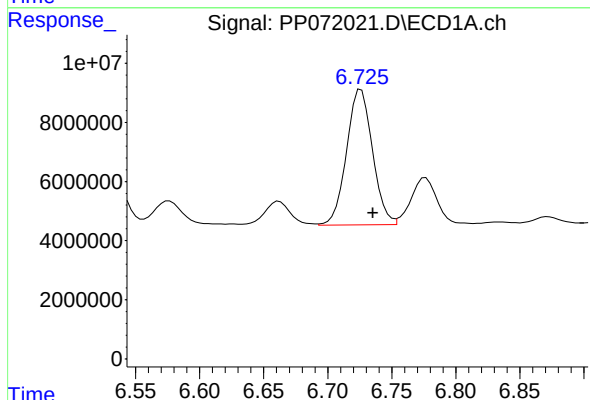
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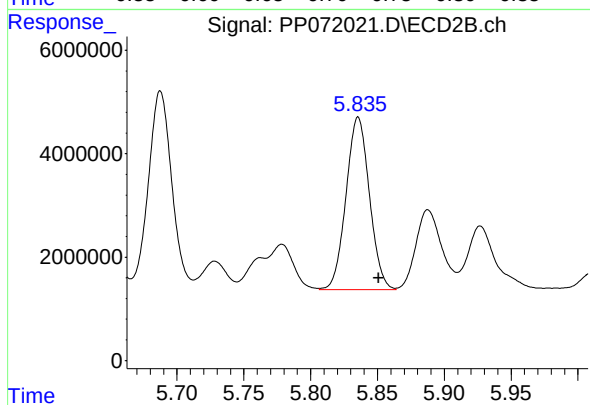
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 47108850
Conc: 515.41 ng/ml



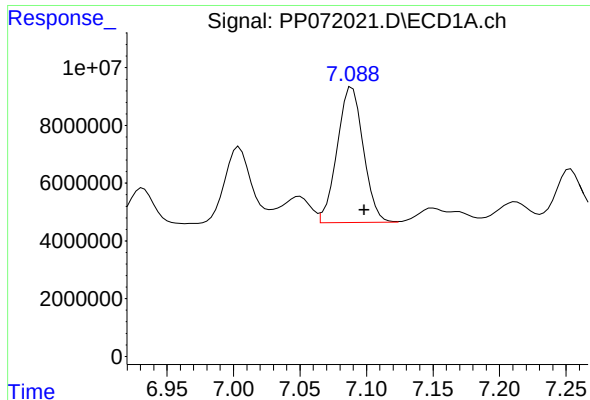
#27 AR-1254-2

R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 64569987
Conc: 508.12 ng/ml



#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.015 min
Response: 40695303
Conc: 517.01 ng/ml



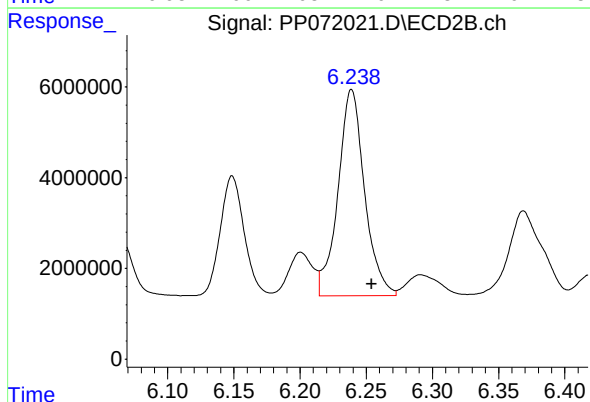
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 64145352
Conc: 502.02 ng/ml

Instrument :
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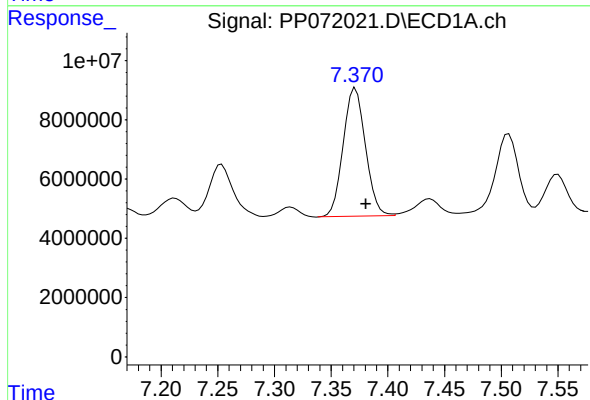
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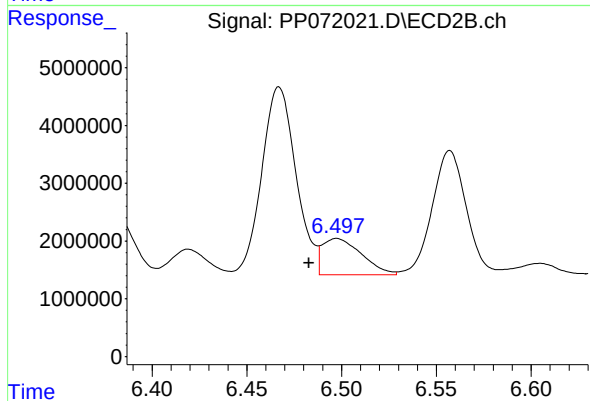
#28 AR-1254-3

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 63594224
Conc: 536.62 ng/ml



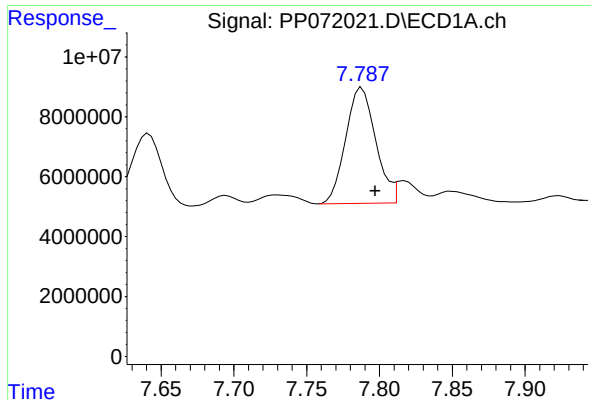
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 59033357
Conc: 502.35 ng/ml



#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 9055728
Conc: 117.35 ng/ml



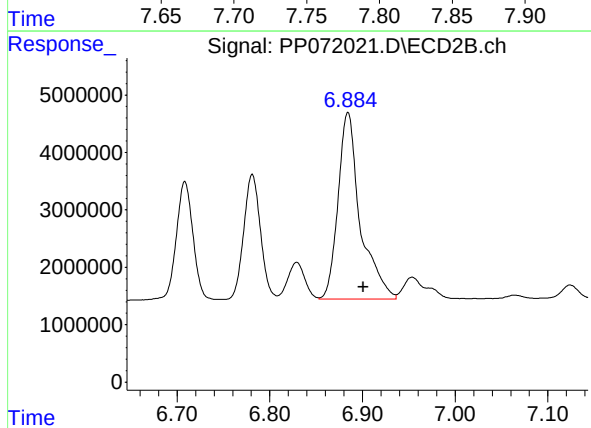
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 55515725
Conc: 515.32 ng/ml

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#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: -0.017 min
Response: 54106532
Conc: 533.24 ng/ml