

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 22:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 23:04:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.795	94151726	83562663	46.823	52.280
2) SA Decachlor...	10.199	8.809	75295520	56073199	46.218m	52.969m
Target Compounds						
16) L4 AR-1242-1	5.652	4.876	27129601	26835565	433.399	514.995
17) L4 AR-1242-2	5.674	4.894	41886430	38914121	482.675	529.471
18) L4 AR-1242-3	5.736	5.071	25459435	21334074	462.345	545.272
19) L4 AR-1242-4	5.834	5.154	21494562	20631939	484.668	548.973
20) L4 AR-1242-5	6.563	5.677	23052054	26492785	452.136	548.986

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

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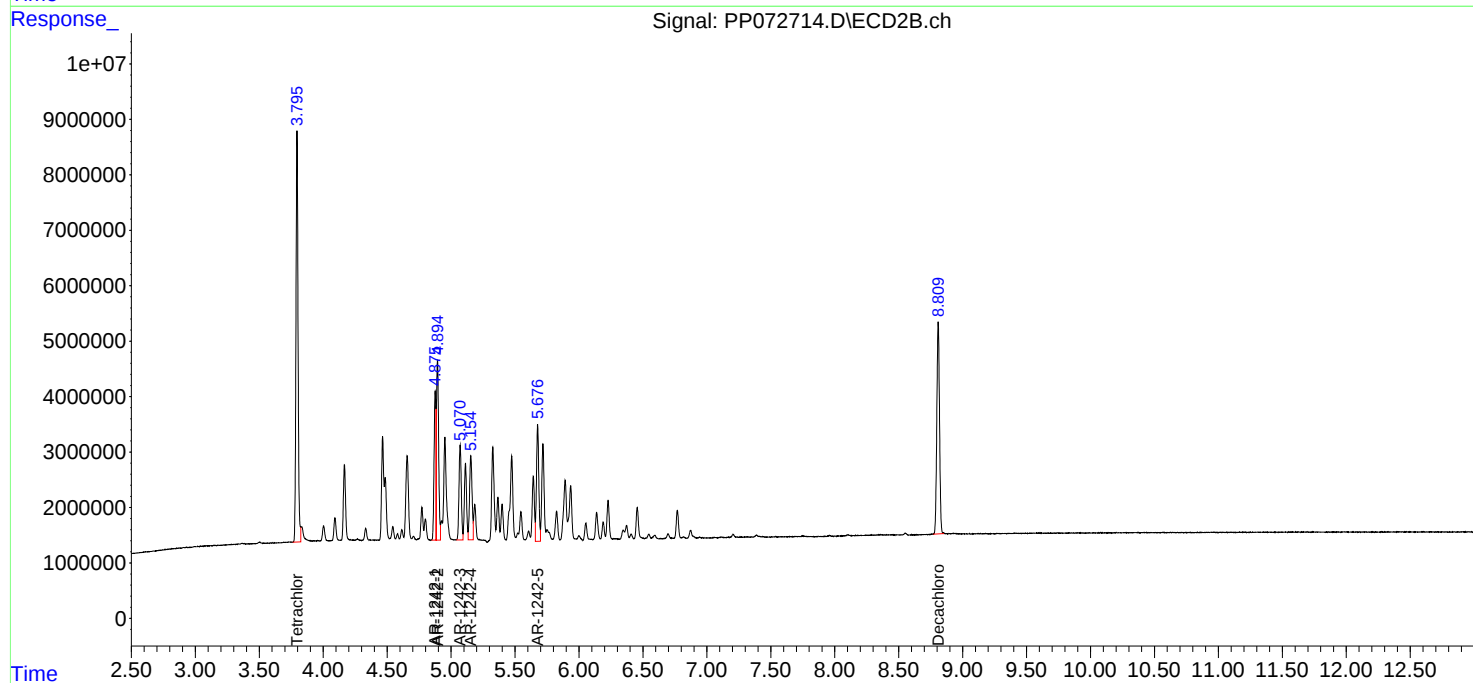
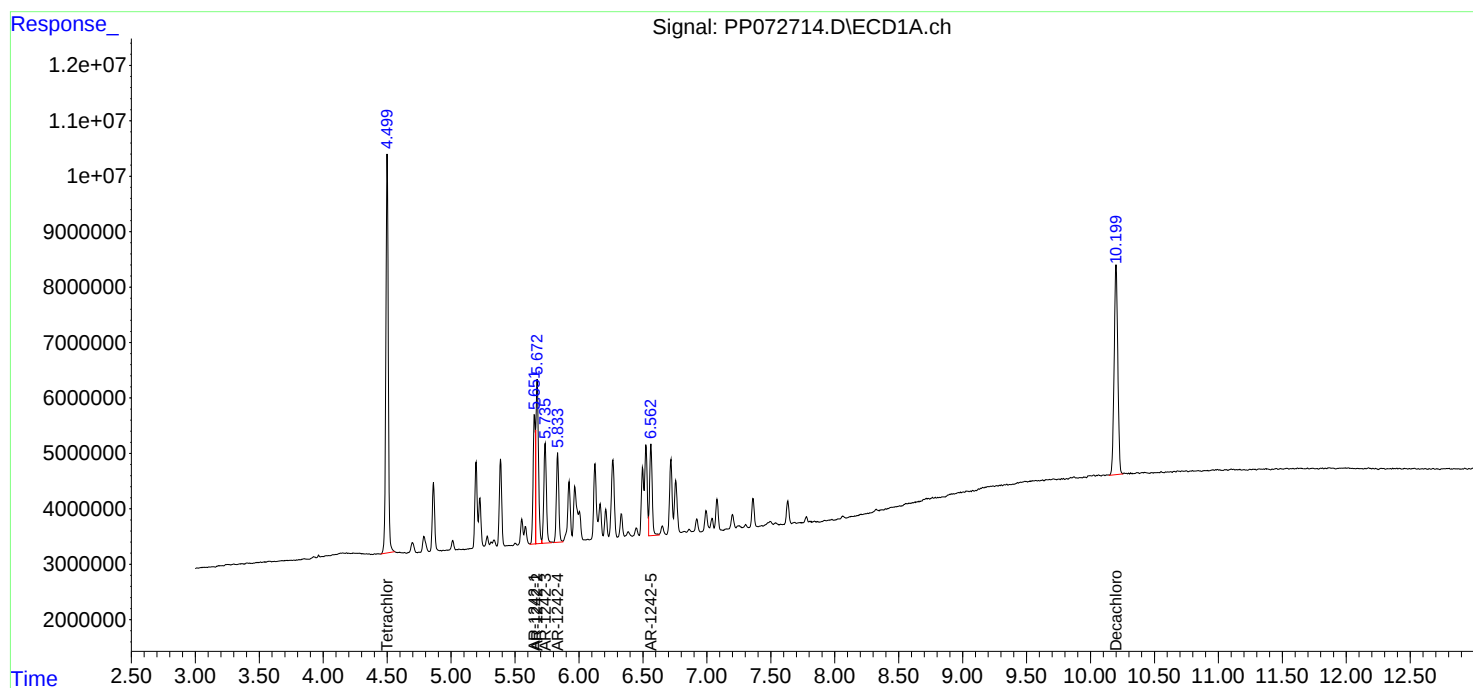
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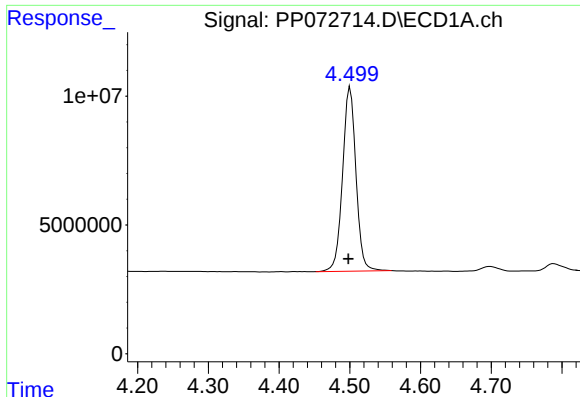
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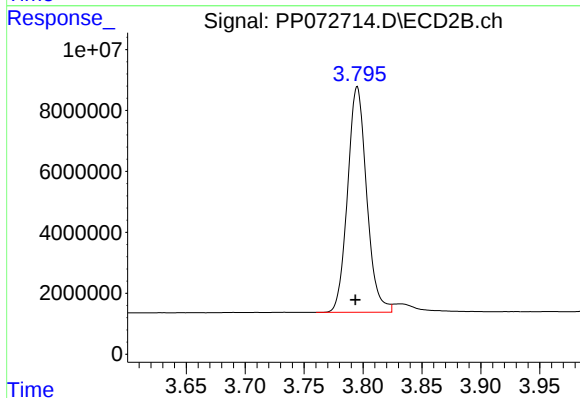
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 94151726
Conc: 46.82 ng/ml

Instrument :
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ClientSampleId :
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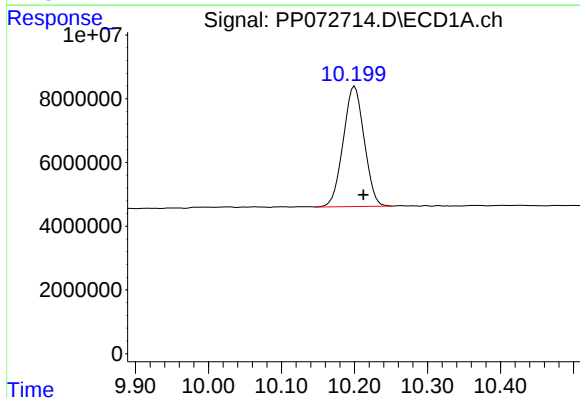
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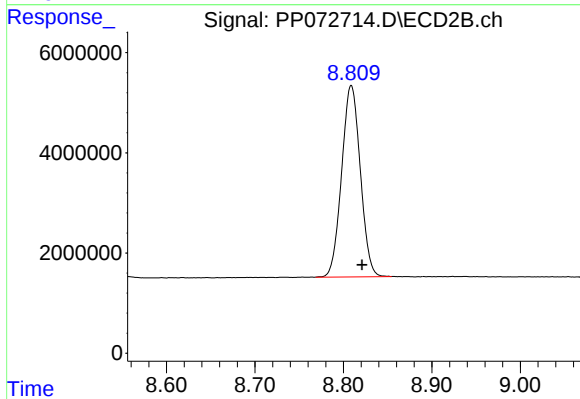
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 83562663
Conc: 52.28 ng/ml



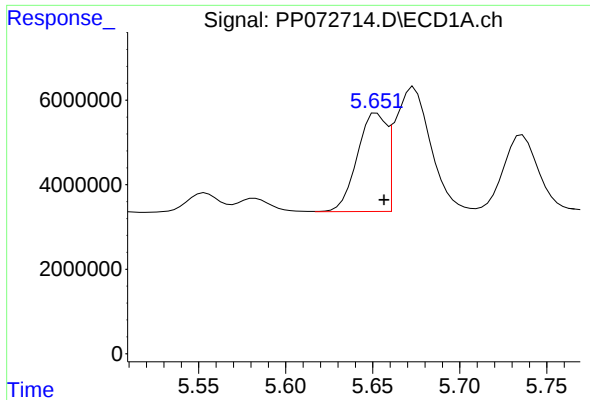
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 75295520
Conc: 46.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.013 min
Response: 56073199
Conc: 52.97 ng/ml m



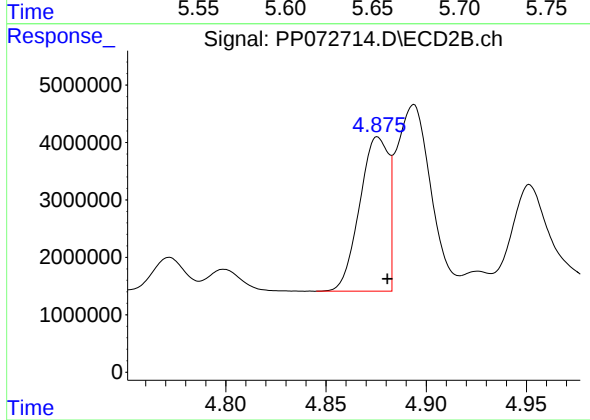
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 27129601
Conc: 433.40 ng/ml

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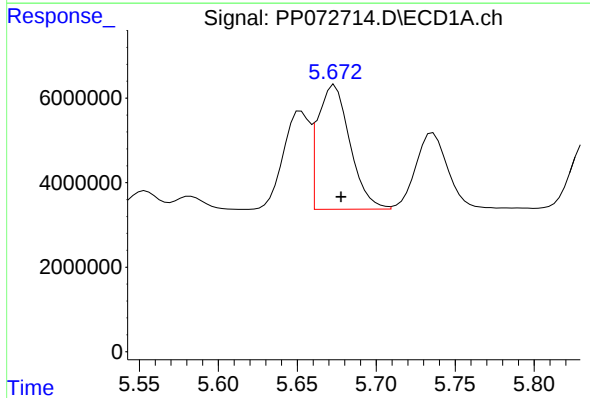
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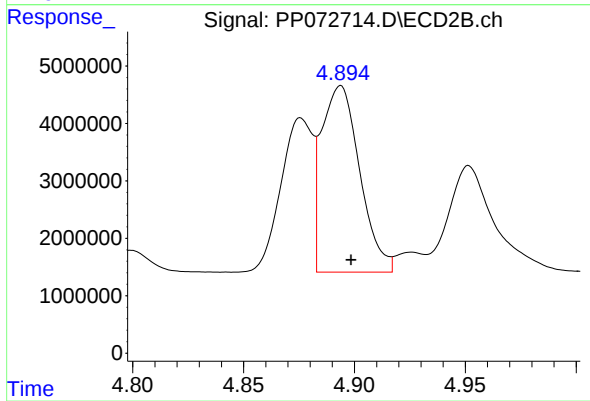
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 26835565
Conc: 514.99 ng/ml



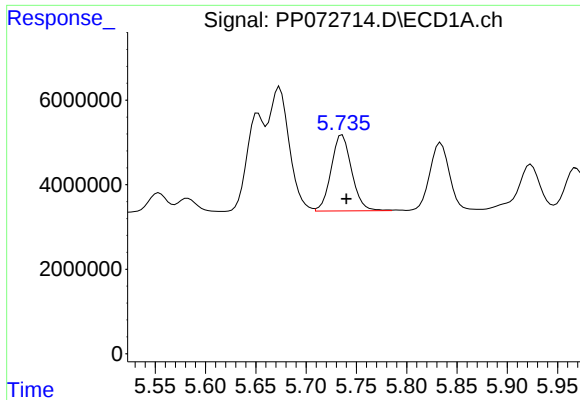
#17 AR-1242-2

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 41886430
Conc: 482.67 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 38914121
Conc: 529.47 ng/ml



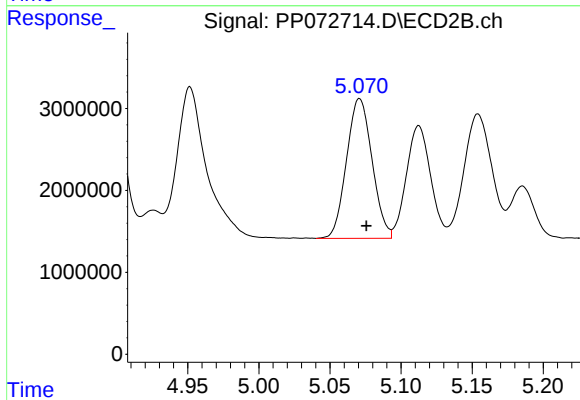
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 25459435
Conc: 462.34 ng/ml

Instrument :
ECD_P
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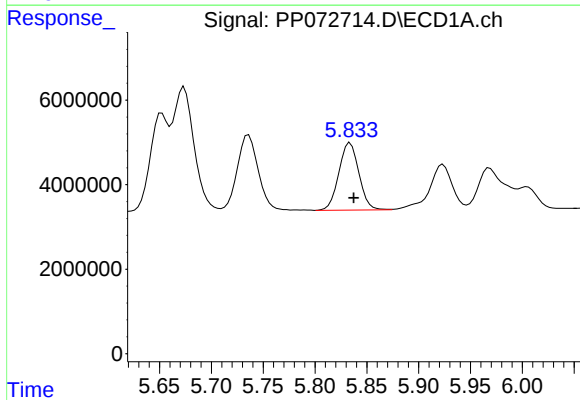
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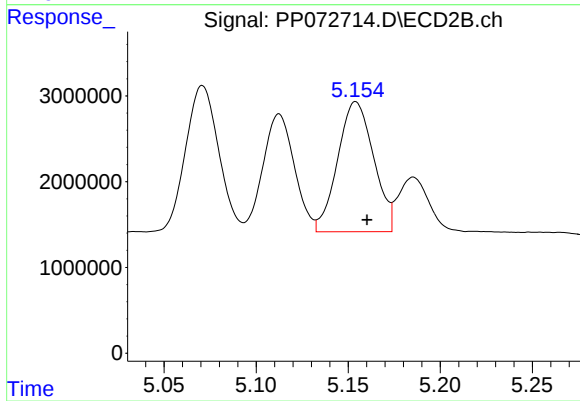
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 21334074
Conc: 545.27 ng/ml



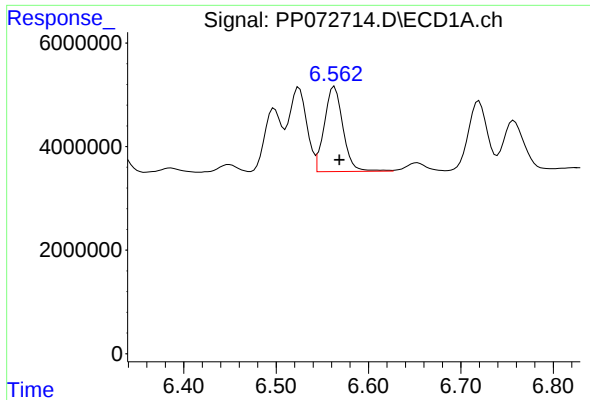
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 21494562
Conc: 484.67 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 20631939
Conc: 548.97 ng/ml



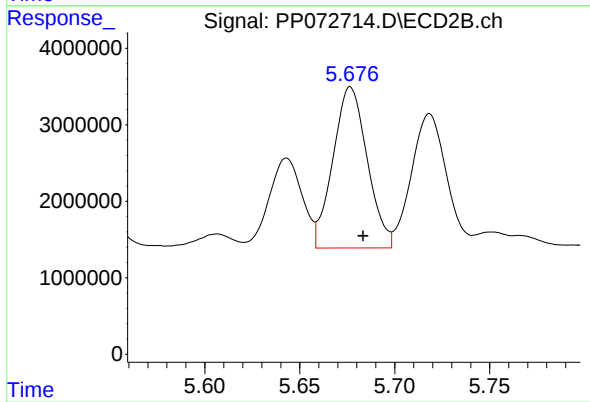
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 23052054
Conc: 452.14 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 26492785
Conc: 548.99 ng/ml