

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 15:22
 Operator : YP\AJ
 Sample : Q2176-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-56

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:05:01 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...	4.497	3.795	37128636	33360751	18.465	20.872
2) SA Decachlor...	10.198	8.810	21741143	17915376	13.345	16.924 #
Target Compounds						
16) L4 AR-1242-1	5.650	4.876	1250497	1120885	19.977	21.511
17) L4 AR-1242-2	5.672	4.894	1747079	1763446	20.132	23.994
18) L4 AR-1242-3	5.733	5.070	1374273	955744	24.957	24.428
19) L4 AR-1242-4	5.832	5.155	968543	681089	21.839	18.122
20) L4 AR-1242-5	6.563	5.676	619971	824212	12.160m	17.079 #

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

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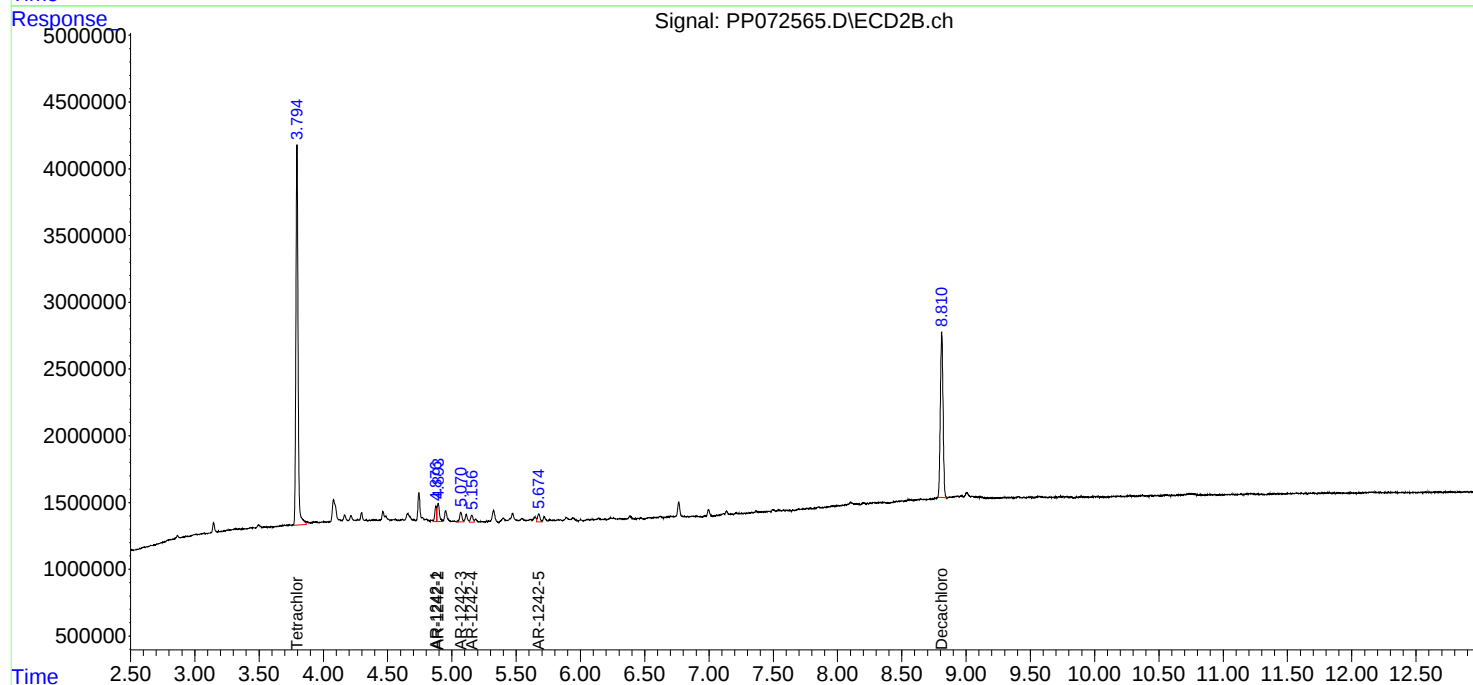
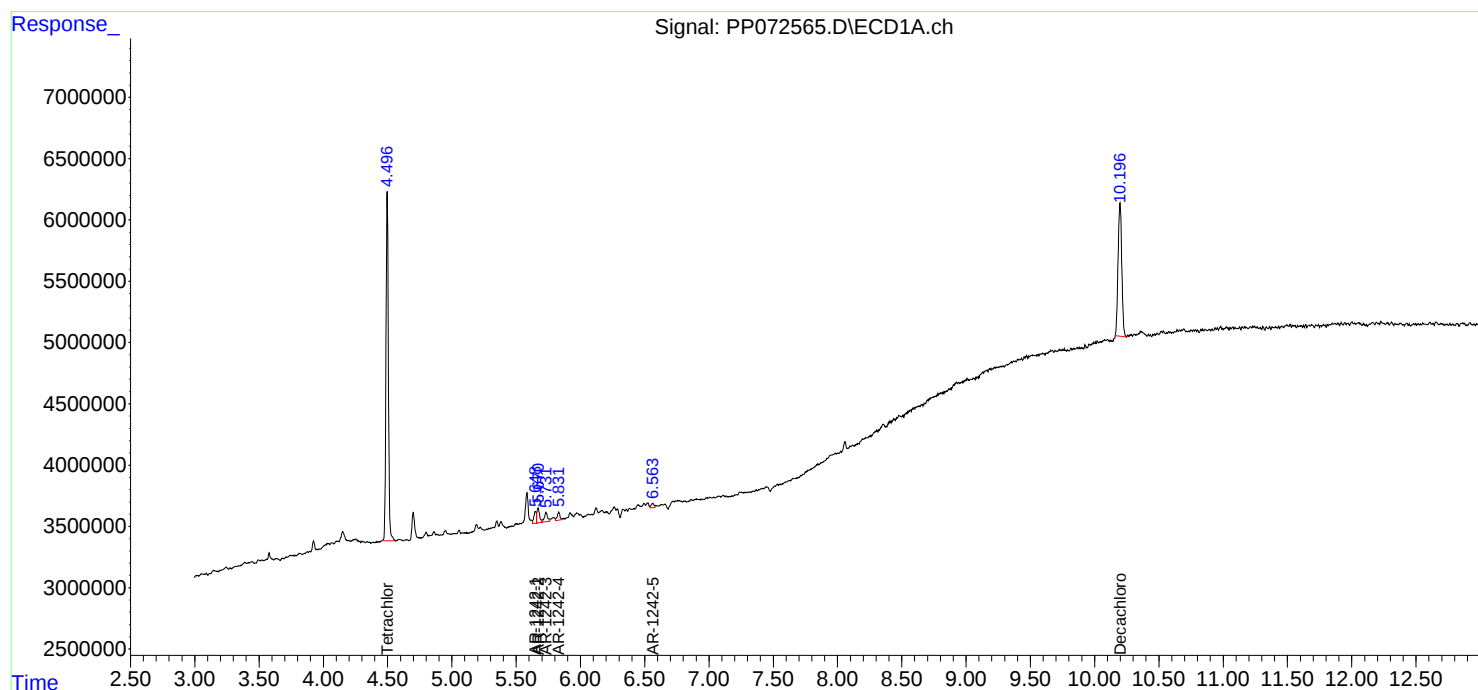
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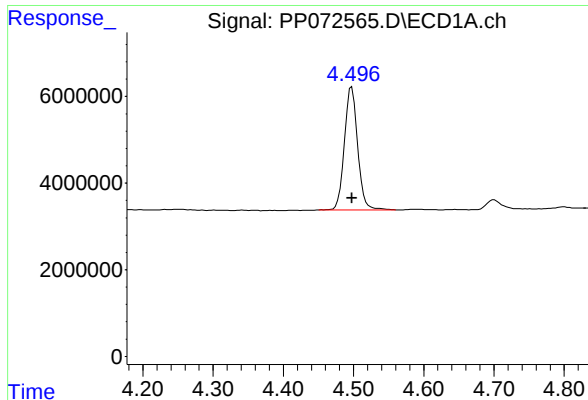
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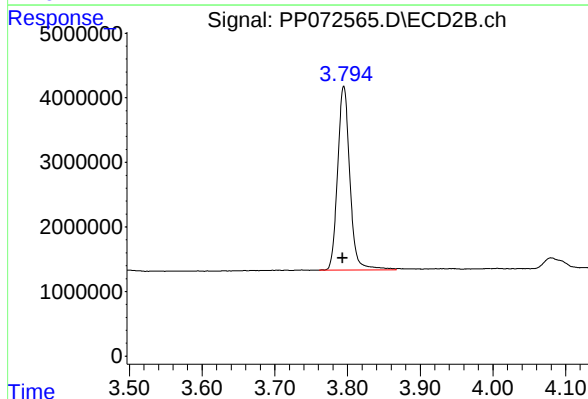
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 37128636
Conc: 18.46 ng/ml

Instrument :
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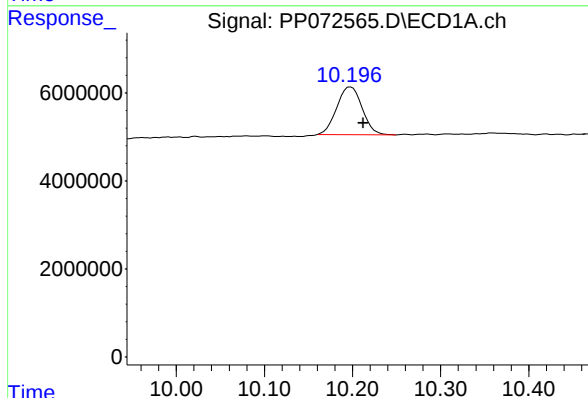
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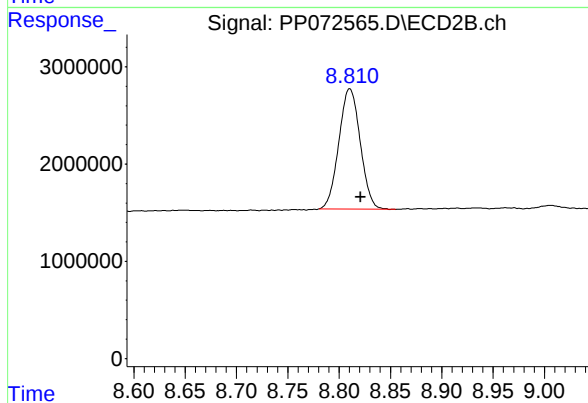
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 33360751
Conc: 20.87 ng/ml



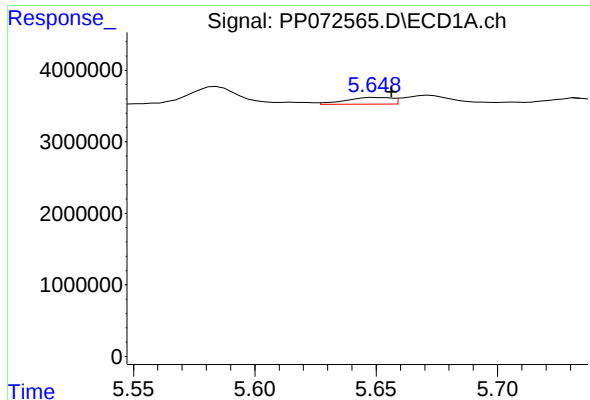
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 21741143
Conc: 13.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 17915376
Conc: 16.92 ng/ml



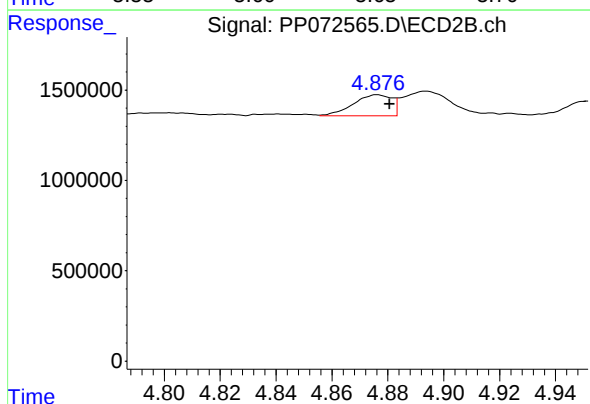
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 1250497
Conc: 19.98 ng/ml

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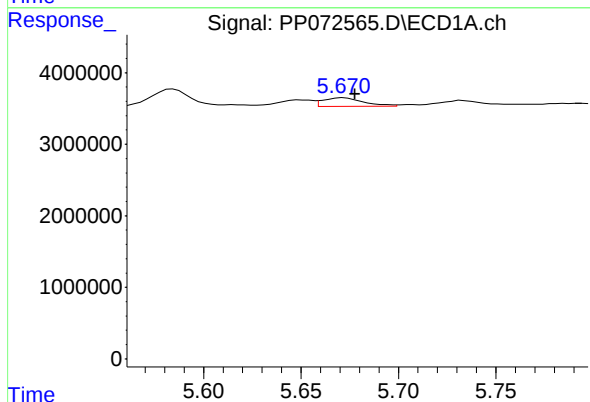
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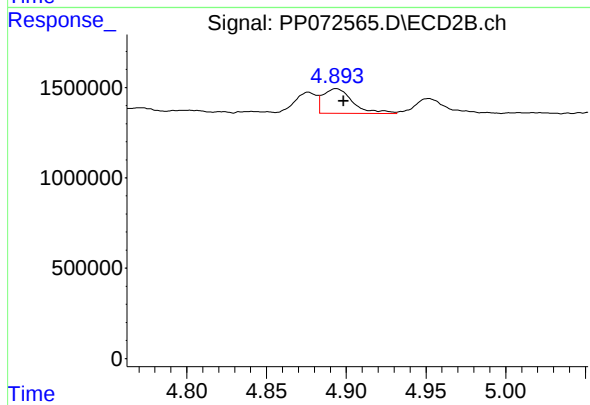
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 1120885
Conc: 21.51 ng/ml



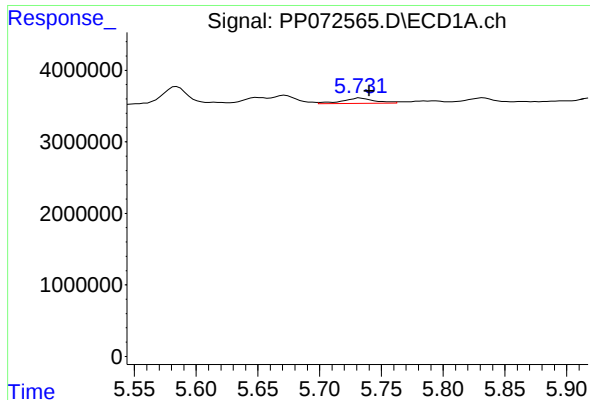
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 1747079
Conc: 20.13 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 1763446
Conc: 23.99 ng/ml



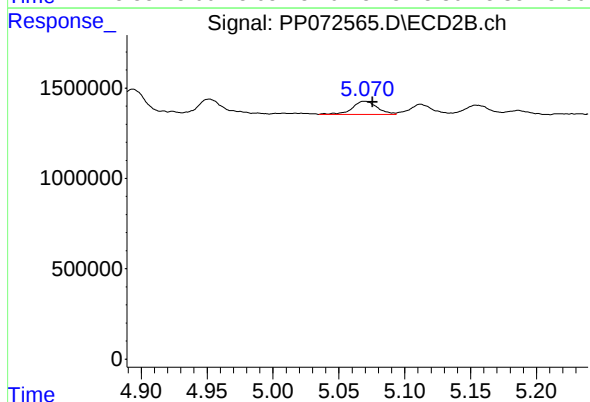
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 1374273
Conc: 24.96 ng/ml

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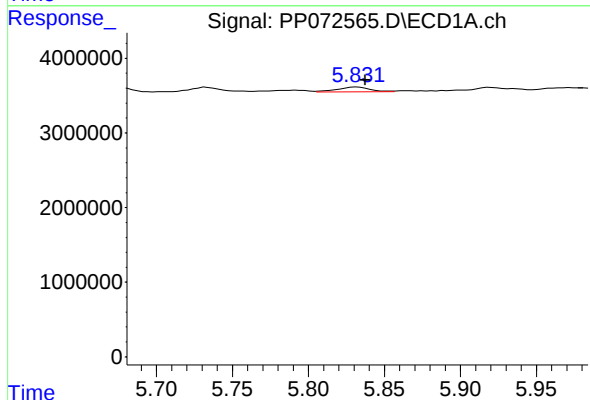
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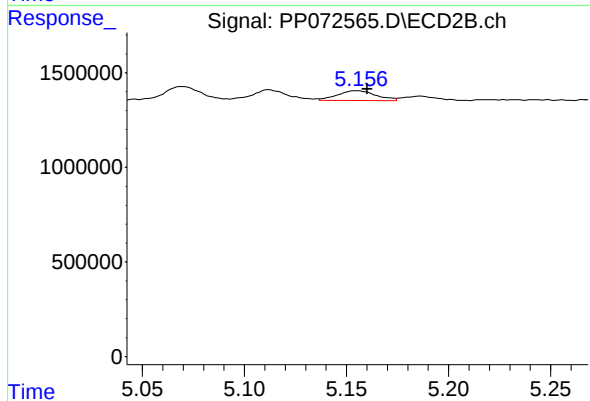
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 955744
Conc: 24.43 ng/ml



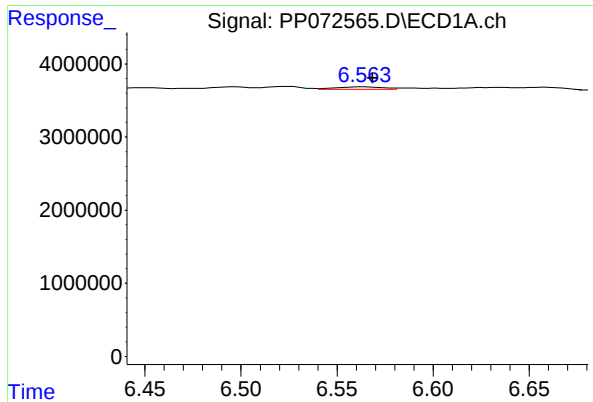
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 968543
Conc: 21.84 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 681089
Conc: 18.12 ng/ml



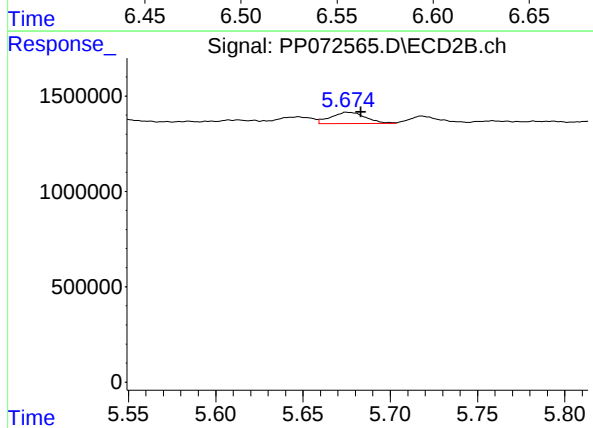
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 619971
Conc: 12.16 ng/ml

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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 824212
Conc: 17.08 ng/ml