

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 08:52
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 14:37:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.528	3.823	80946048	52736904	52.043	52.617
2) SA Decachlor...	10.255	8.873	58499393	44665965	55.066	45.654
Target Compounds						
16) L4 AR-1242-1	5.681	4.911	21362044	16537159	480.602	540.229
17) L4 AR-1242-2	5.703	4.930	31454658	22979905	512.451	527.091
18) L4 AR-1242-3	5.766	5.107	18769019	13113037	505.887	550.221
19) L4 AR-1242-4	5.863	5.191	15778264	12332403	491.029	559.483
20) L4 AR-1242-5	6.592	5.717	17607416	15358148	567.112m	550.055

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

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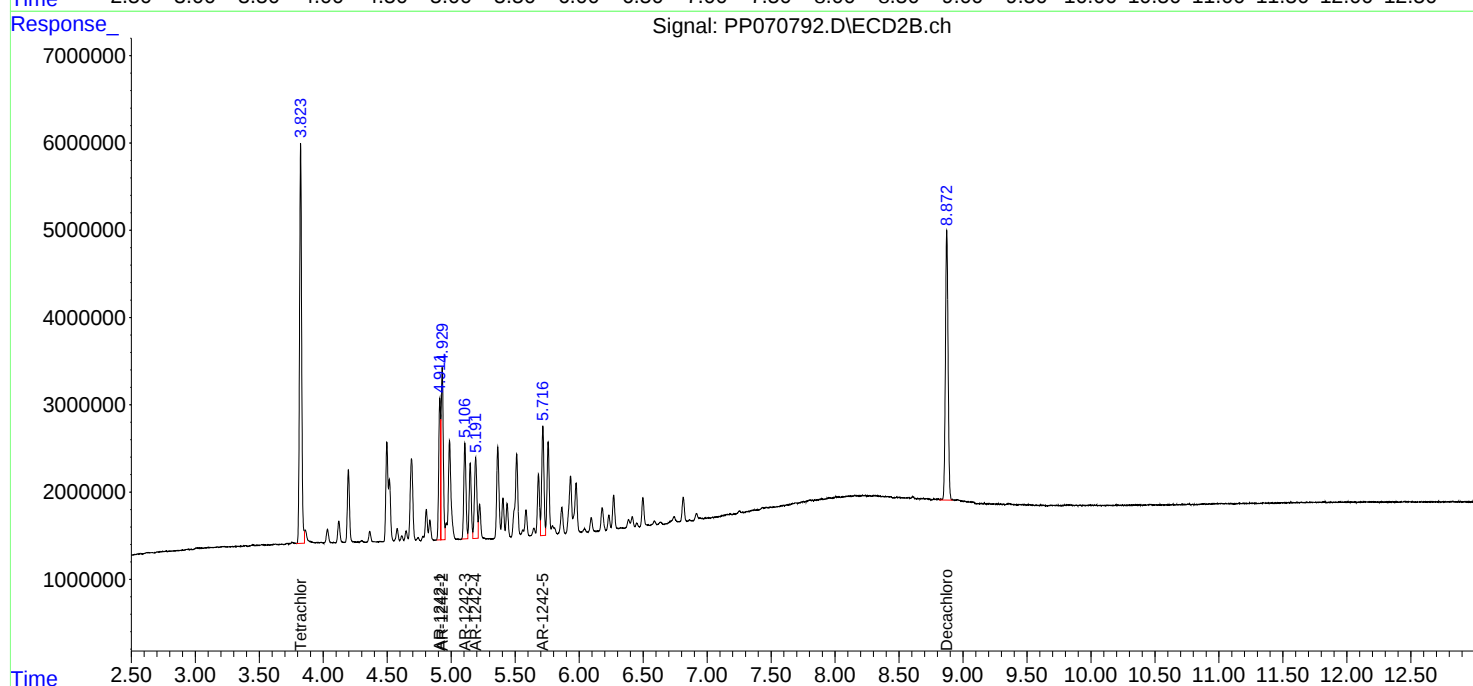
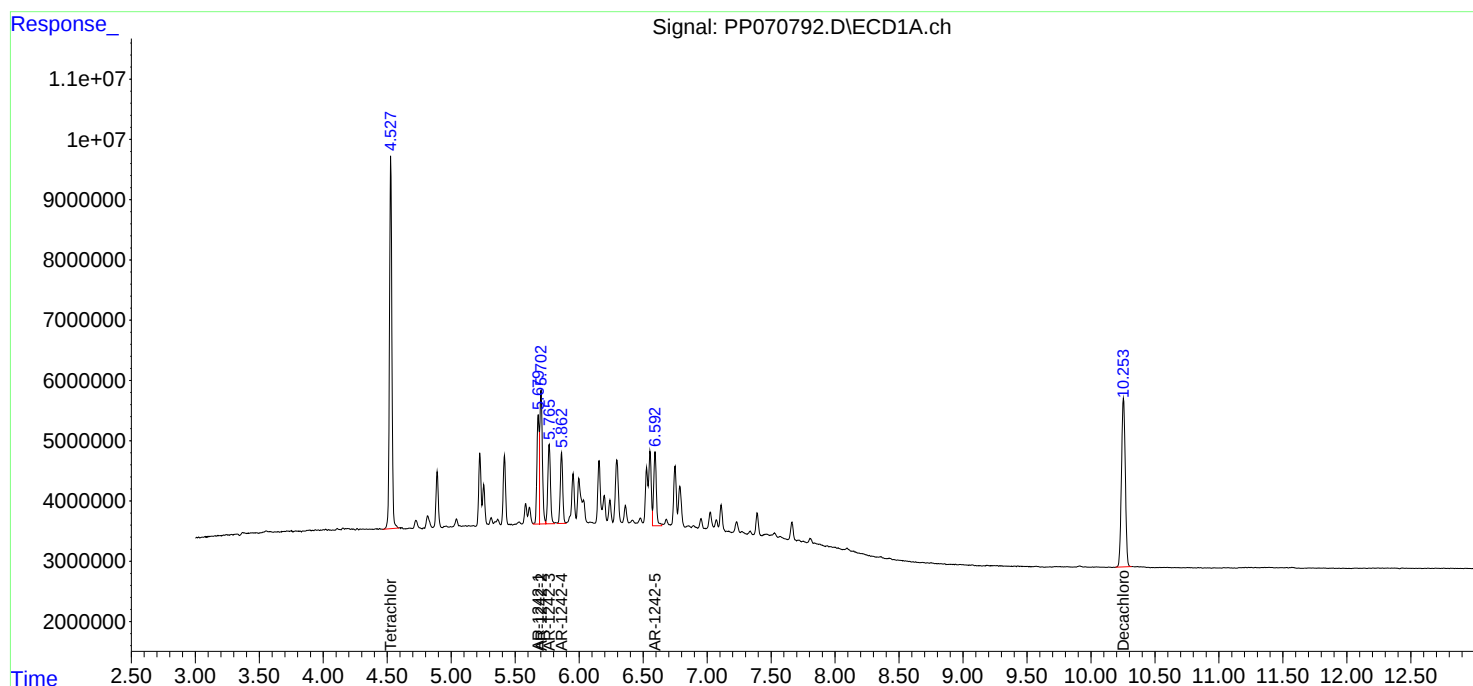
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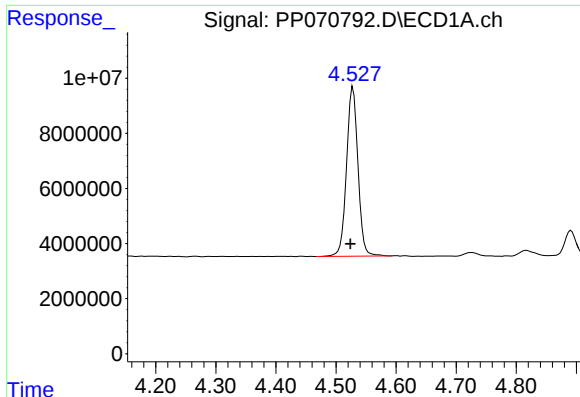
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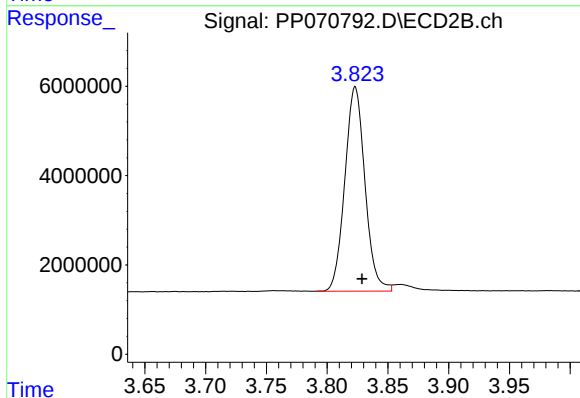
#1 Tetrachloro-m-xylene

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 80946048
Conc: 52.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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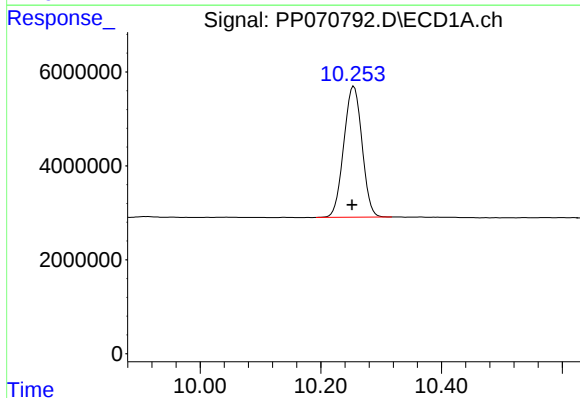
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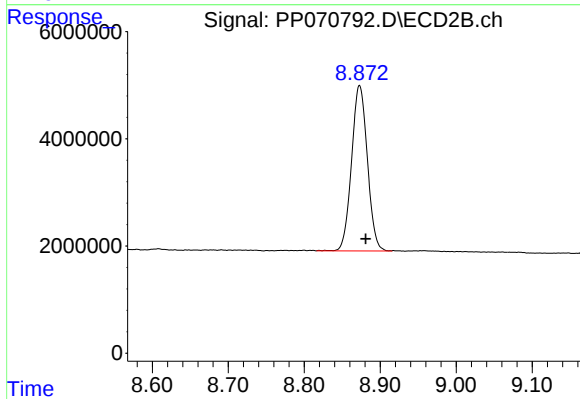
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 52736904
Conc: 52.62 ng/ml



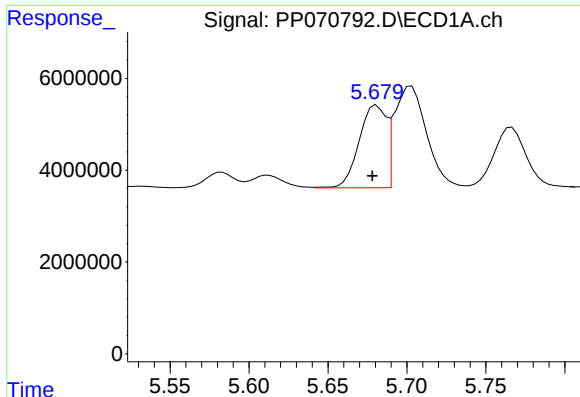
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 58499393
Conc: 55.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: -0.008 min
Response: 44665965
Conc: 45.65 ng/ml



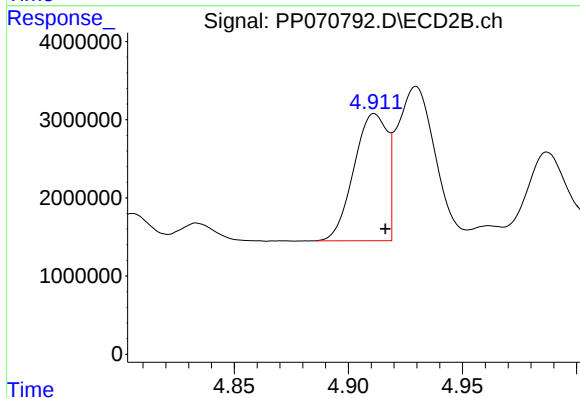
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 21362044
Conc: 480.60 ng/ml

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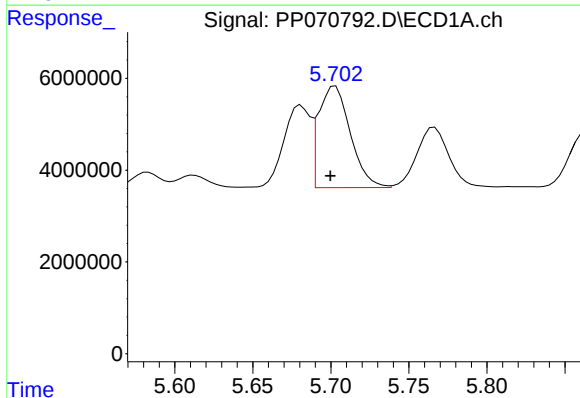
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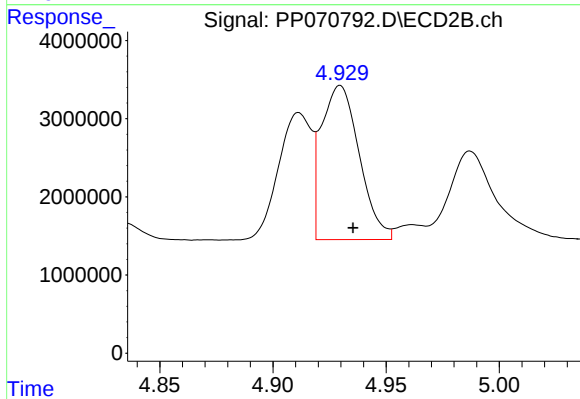
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 16537159
Conc: 540.23 ng/ml



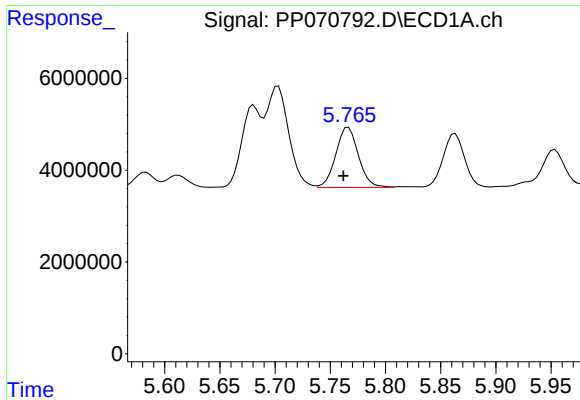
#17 AR-1242-2

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 31454658
Conc: 512.45 ng/ml



#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 22979905
Conc: 527.09 ng/ml



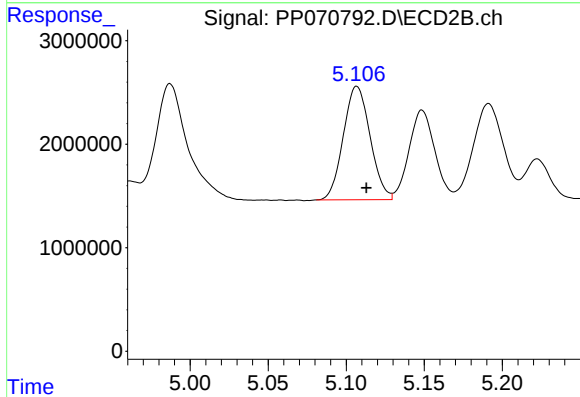
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.004 min
Response: 18769019
Conc: 505.89 ng/ml

Instrument :
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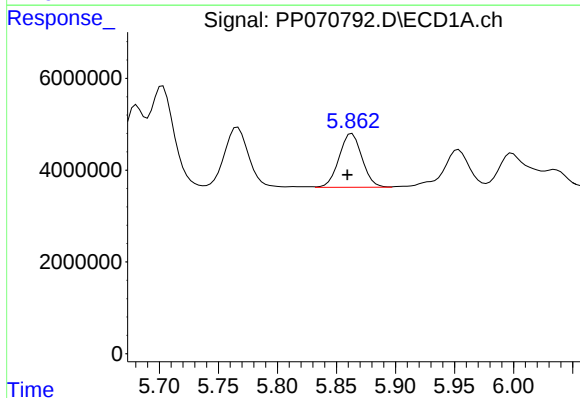
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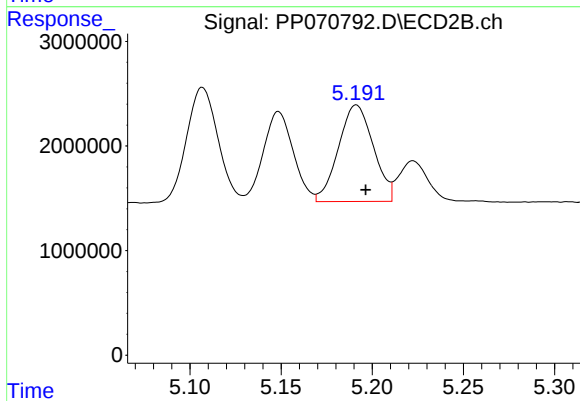
#18 AR-1242-3

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 13113037
Conc: 550.22 ng/ml



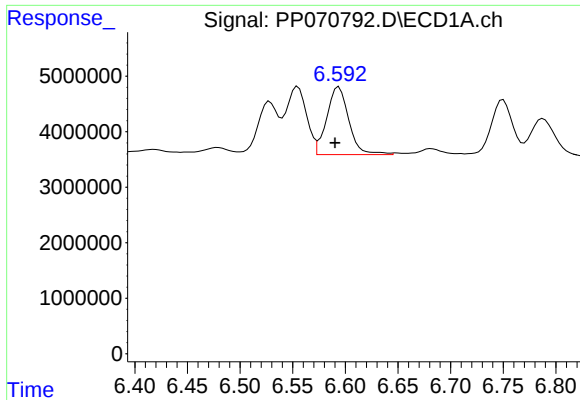
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 15778264
Conc: 491.03 ng/ml



#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 12332403
Conc: 559.48 ng/ml



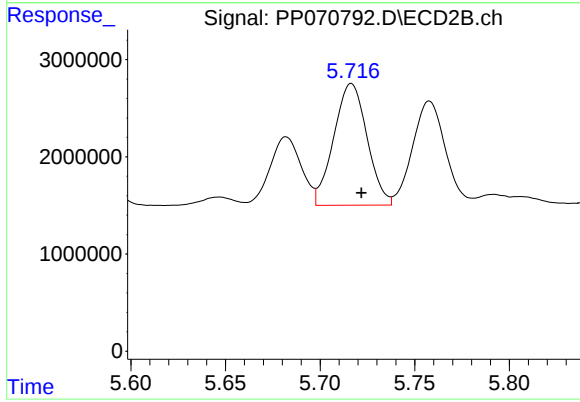
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 17607416
Conc: 567.11 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 15358148
Conc: 550.05 ng/ml