

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:53
 Operator : YP\AJ
 Sample : Q2040-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:06:15 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...	4.507	3.801	35174657	28504336	17.741	20.235m
2) SA Decachlor...	10.217	8.826	25526002	18062036	17.628	20.594m
Target Compounds						
16) L4 AR-1242-1	5.660	4.884	19695577	17637916	359.596	381.413m
17) L4 AR-1242-2	5.682	4.902	29894472	24790082	351.780	375.478m
18) L4 AR-1242-3	5.744	5.079	16726385	14758907	327.177	404.927m
19) L4 AR-1242-4	5.842	5.163	16035632	14260188	379.914	399.327
20) L4 AR-1242-5	6.572	5.686	11303757	13570575	244.192	311.909 #

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

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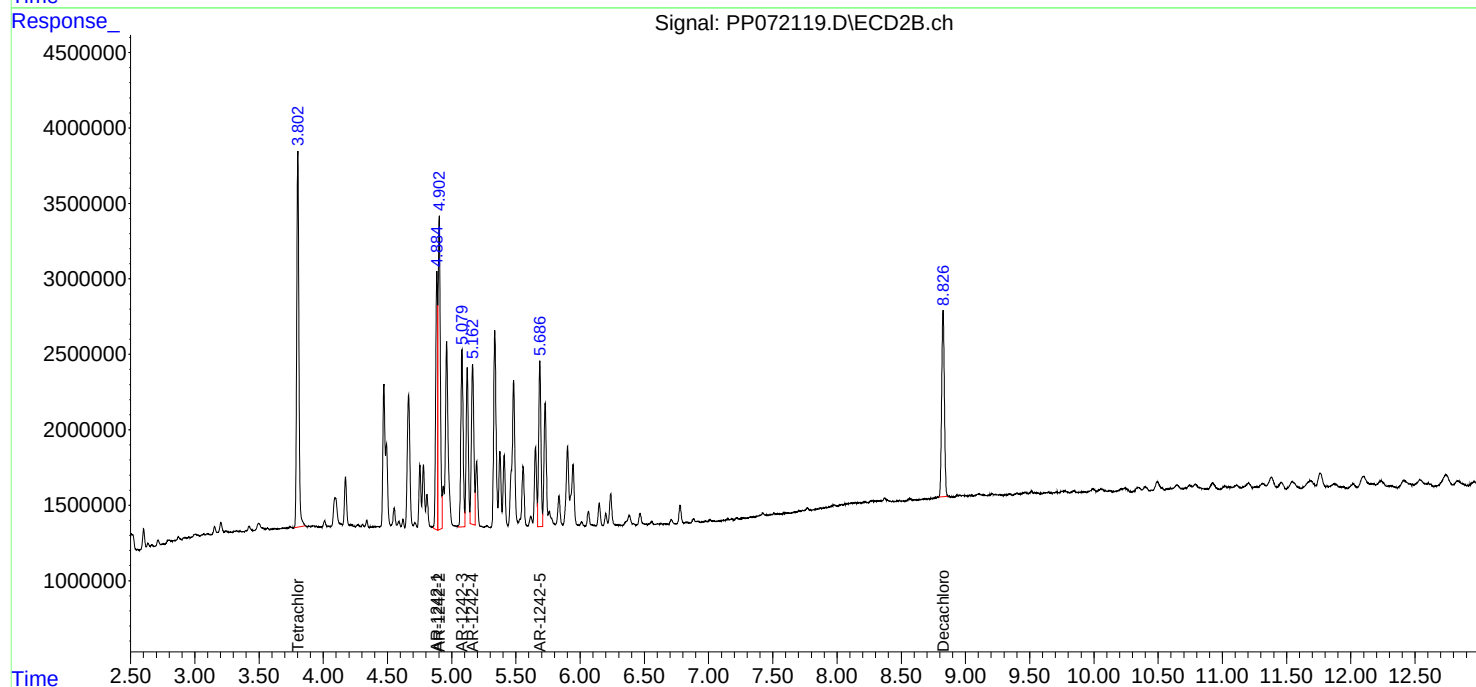
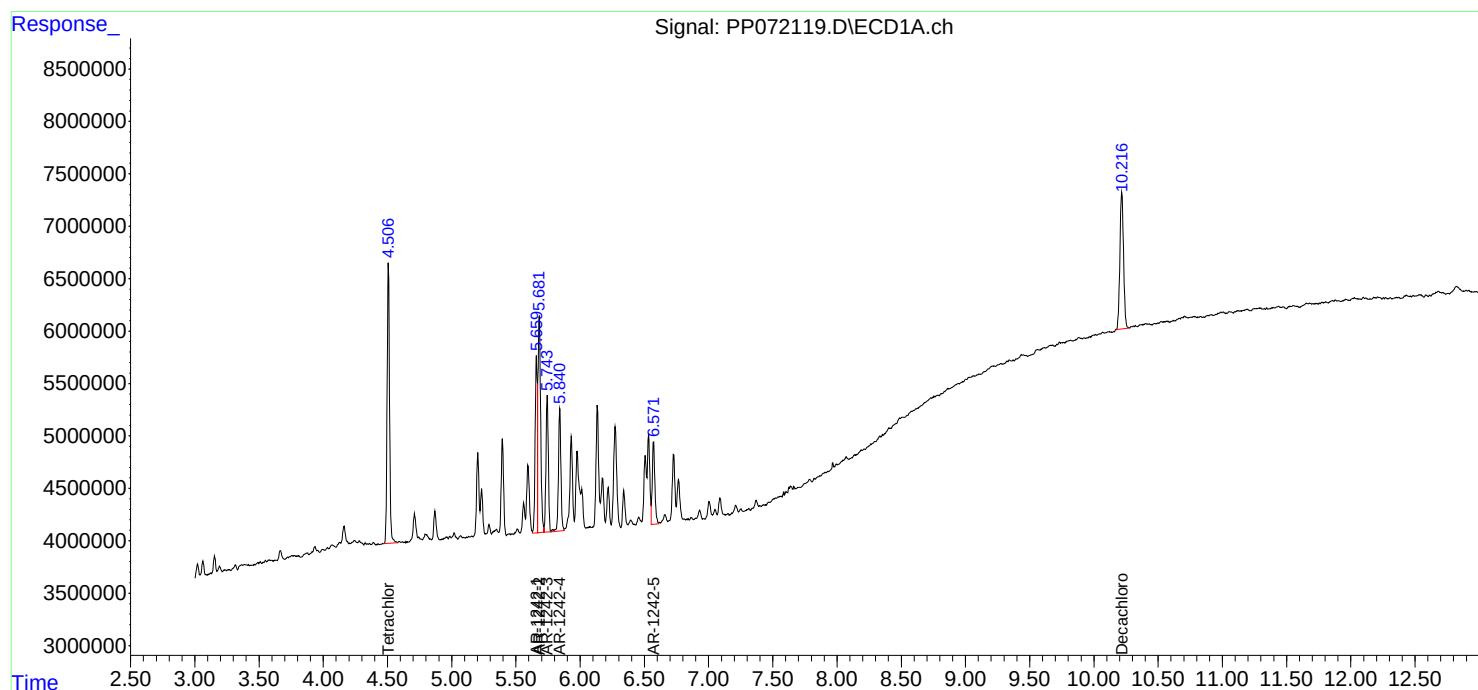
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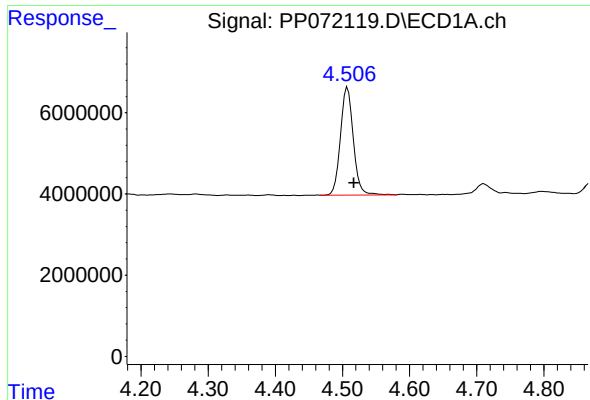
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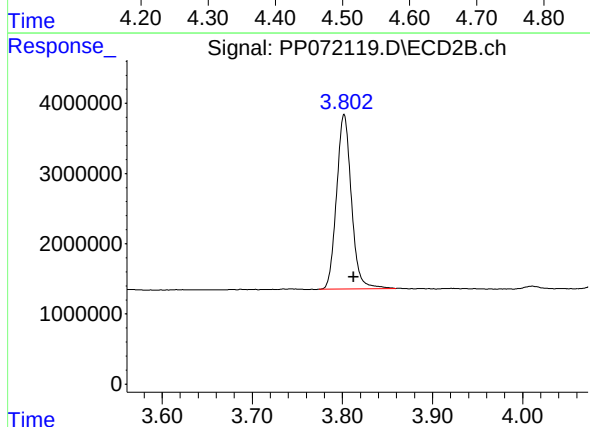
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 35174657
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
4

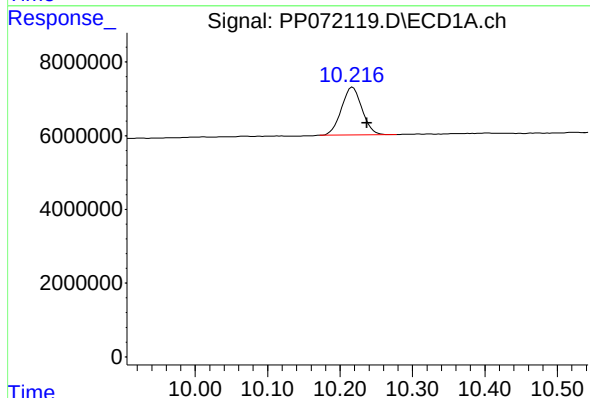
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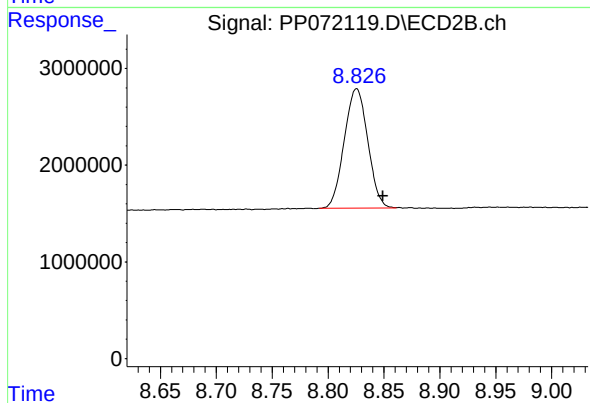
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 28504336
Conc: 20.24 ng/ml m



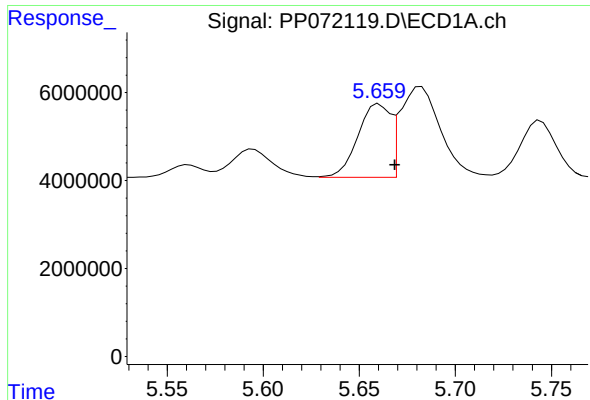
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 25526002
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.024 min
Response: 18062036
Conc: 20.59 ng/ml m



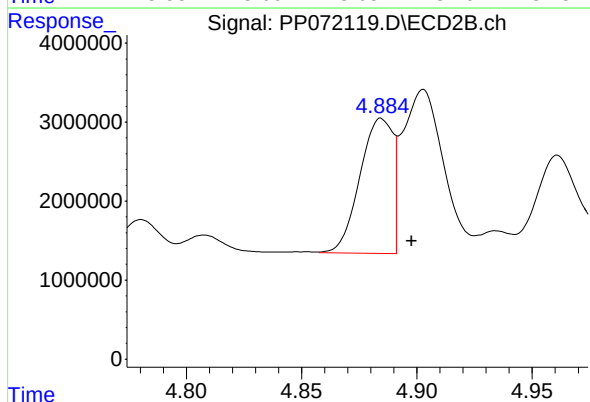
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 19695577
Conc: 359.60 ng/ml

Instrument :
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ClientSampleId :
4

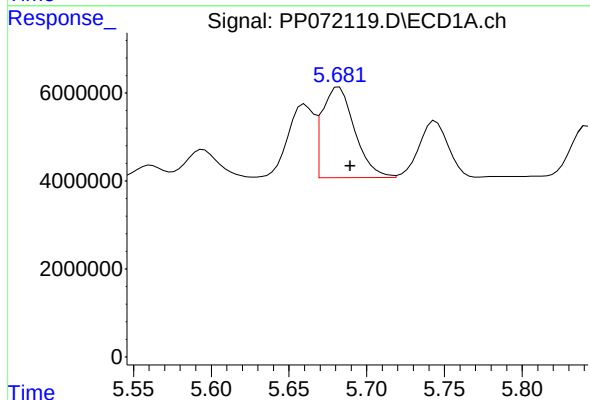
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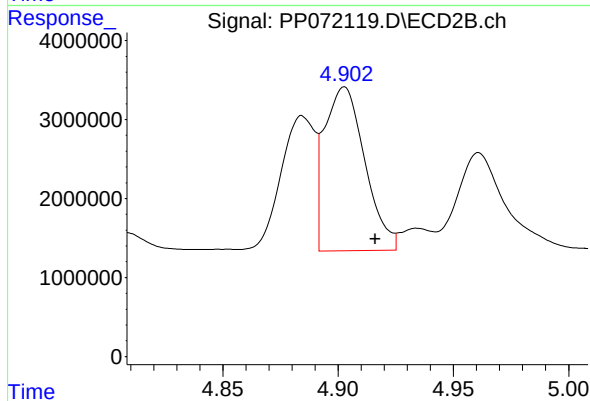
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 17637916
Conc: 381.41 ng/ml m



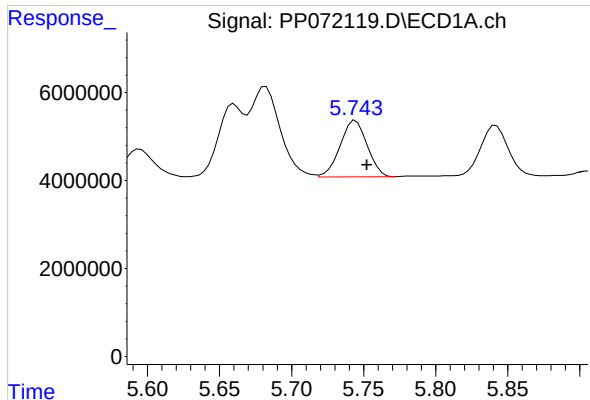
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 29894472
Conc: 351.78 ng/ml



#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 24790082
Conc: 375.48 ng/ml m



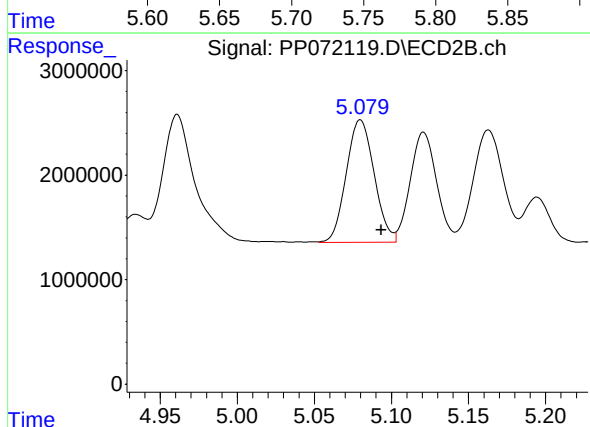
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 16726385
Conc: 327.18 ng/ml

Instrument :
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4

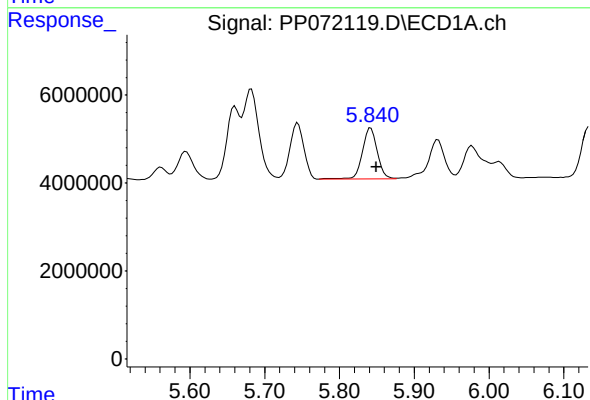
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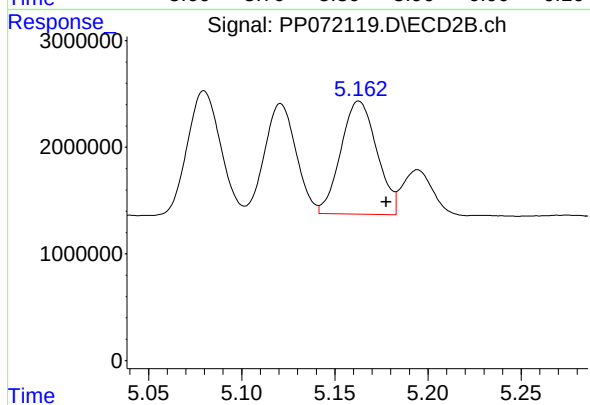
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 14758907
Conc: 404.93 ng/ml



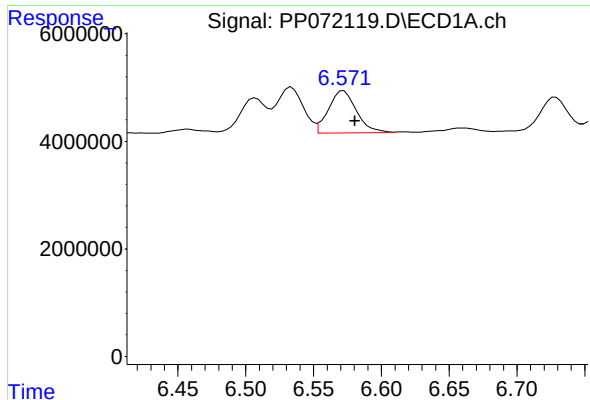
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 16035632
Conc: 379.91 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.015 min
Response: 14260188
Conc: 399.33 ng/ml



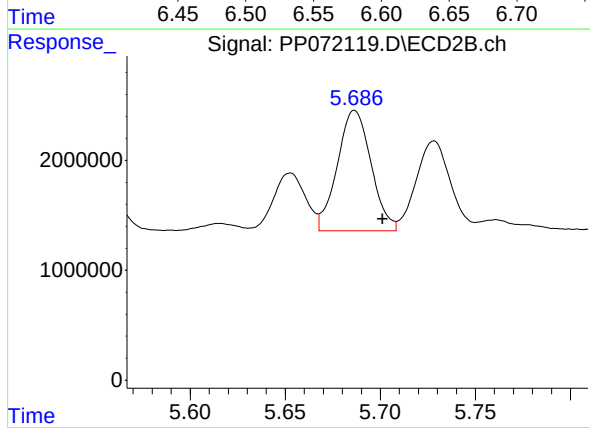
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 11303757
Conc: 244.19 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 13570575
Conc: 311.91 ng/ml