

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 22:22
 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 22 00:57:05 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...	4.517	3.822	77347878	50300213	49.729	50.186
2) SA Decachlor...	10.236	8.867	76638036	64612838	72.141	66.042
Target Compounds						
16) L4 AR-1242-1	5.669	4.908	20102779	15212839	452.271	496.966
17) L4 AR-1242-2	5.690	4.927	30749428	21153488	500.961	485.199
18) L4 AR-1242-3	5.753	5.104	18004080	12176161	485.269	510.909
19) L4 AR-1242-4	5.850	5.188	15150185	11629658	471.483	527.601
20) L4 AR-1242-5	6.579	5.712	16535567	14253454	532.589m	510.490

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

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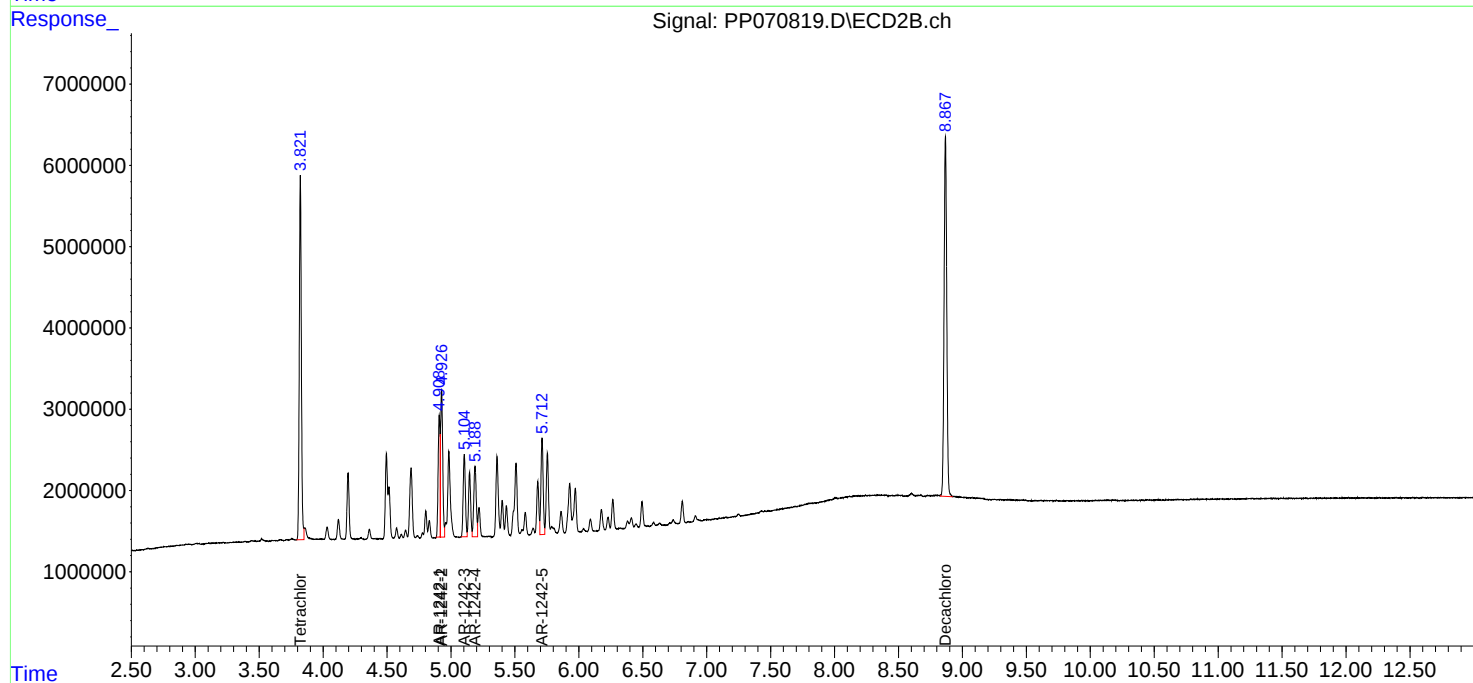
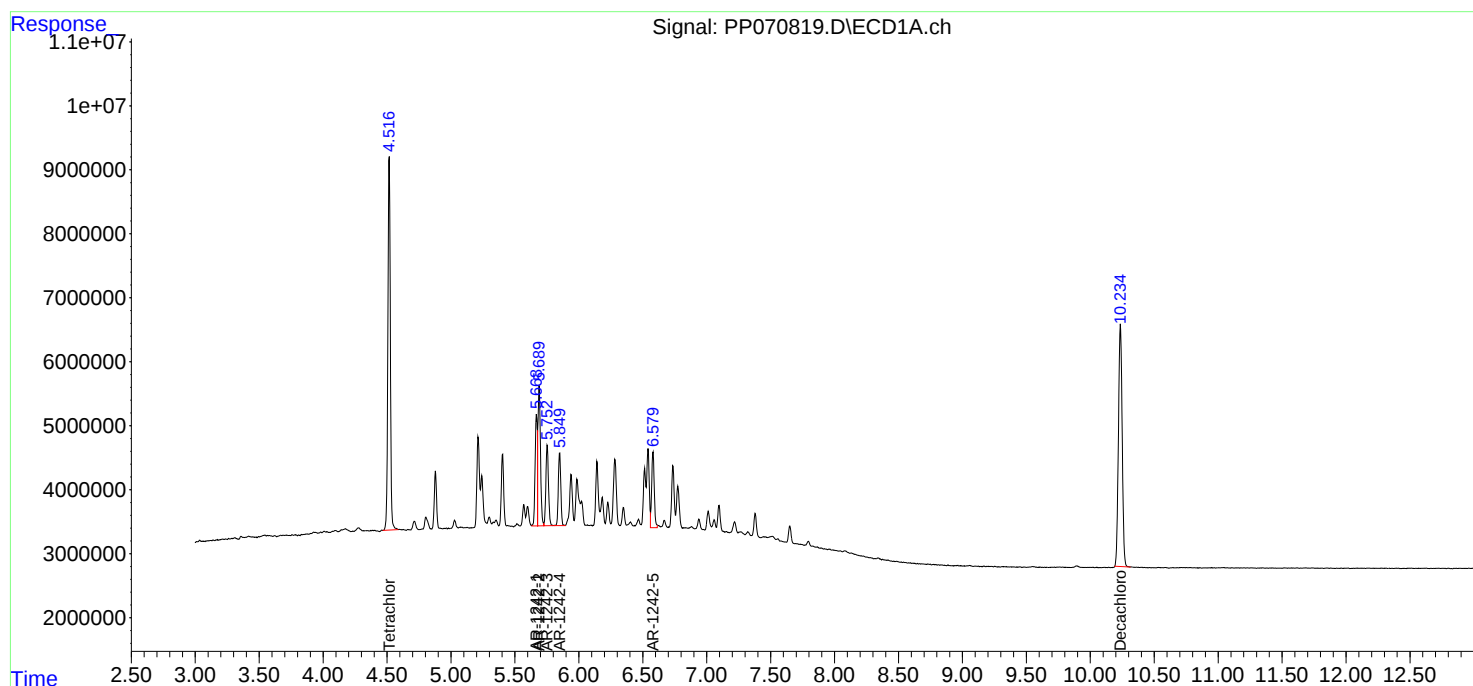
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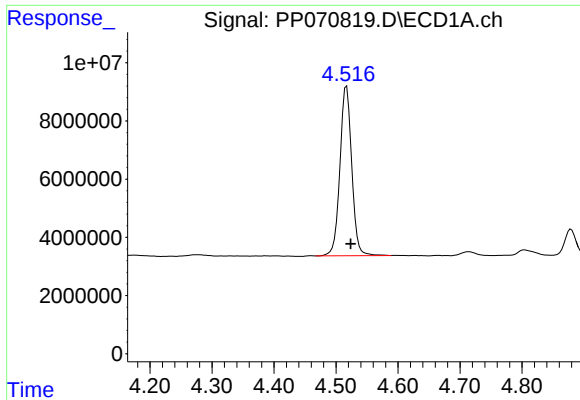
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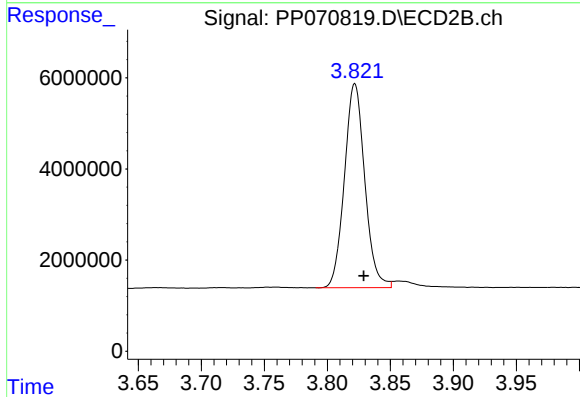
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 77347878
Conc: 49.73 ng/ml

Instrument :
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ClientSampleId :
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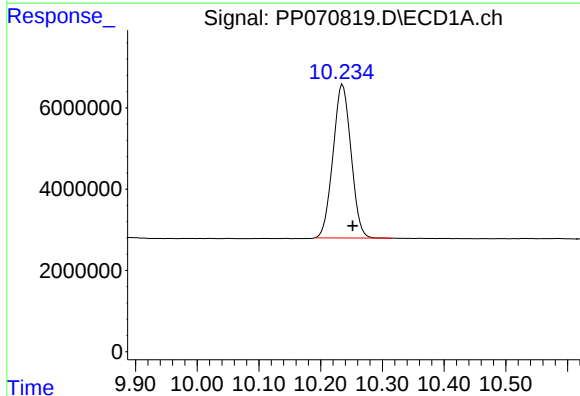
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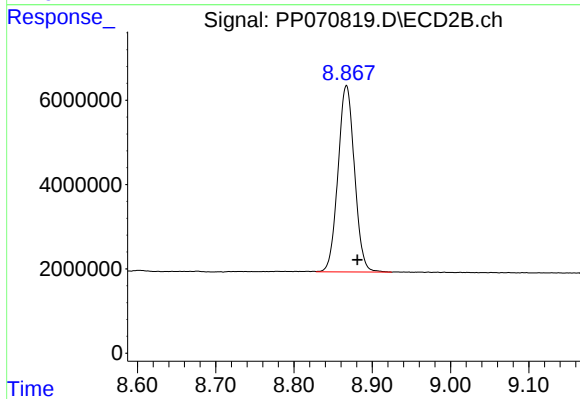
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 50300213
Conc: 50.19 ng/ml



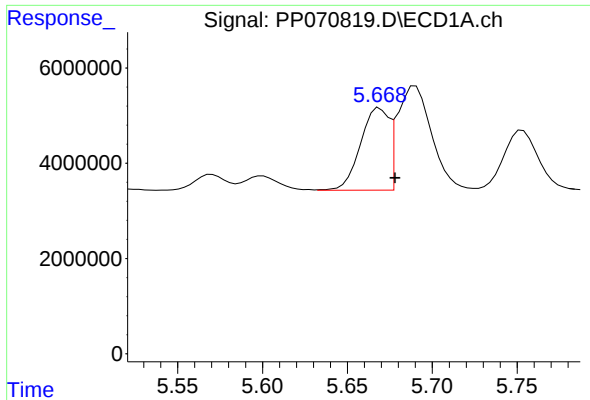
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 76638036
Conc: 72.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 64612838
Conc: 66.04 ng/ml



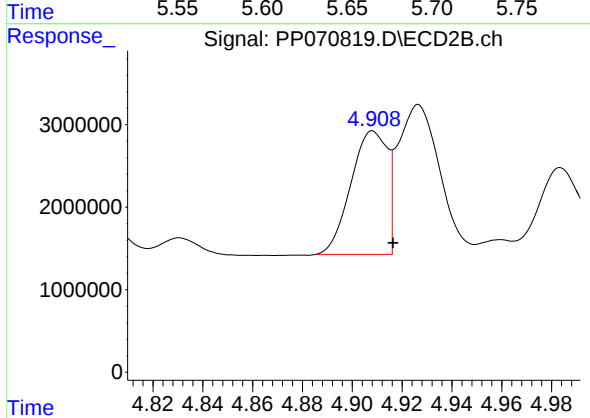
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 20102779
Conc: 452.27 ng/ml

Instrument :
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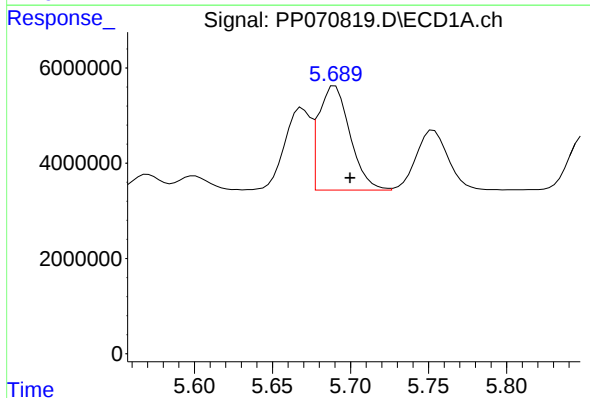
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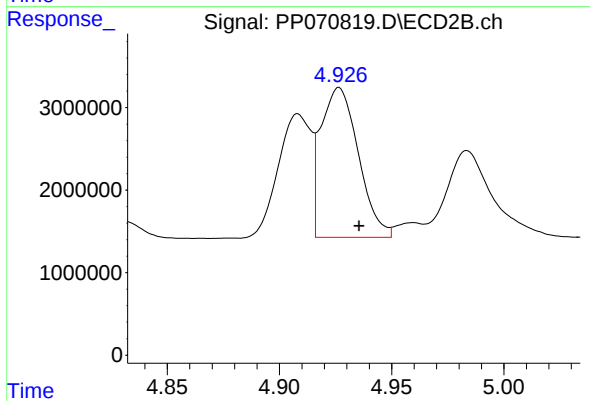
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 15212839
Conc: 496.97 ng/ml



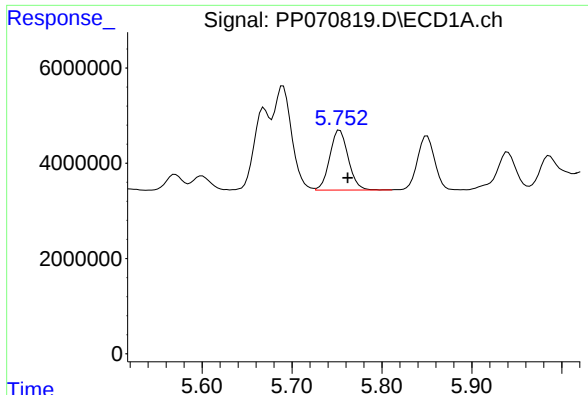
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 30749428
Conc: 500.96 ng/ml



#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 21153488
Conc: 485.20 ng/ml



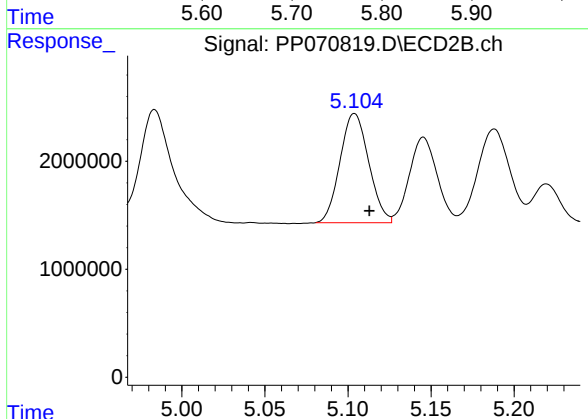
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 18004080
Conc: 485.27 ng/ml

Instrument :
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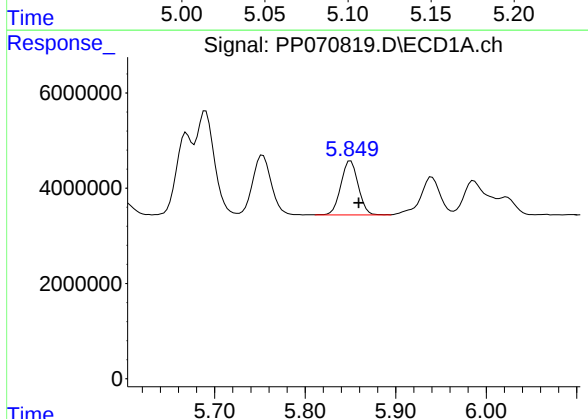
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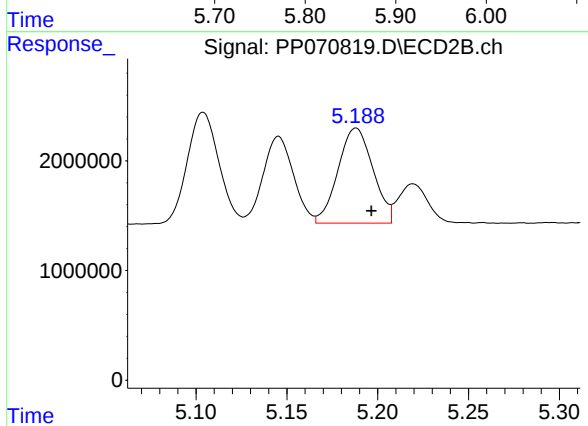
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 12176161
Conc: 510.91 ng/ml



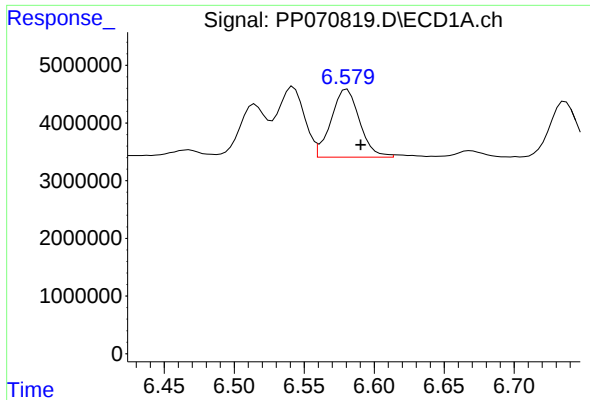
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 15150185
Conc: 471.48 ng/ml



#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 11629658
Conc: 527.60 ng/ml



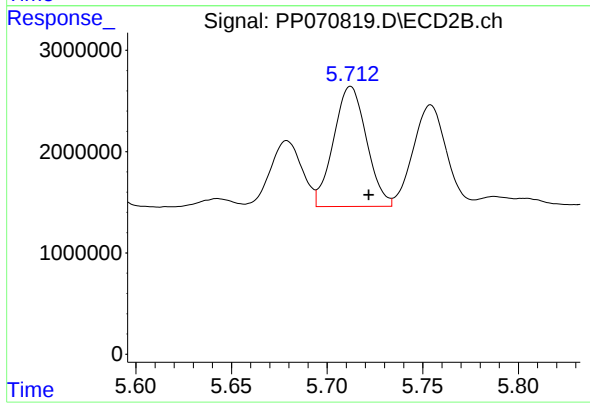
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.011 min
Response: 16535567
Conc: 532.59 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 14253454
Conc: 510.49 ng/ml