

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 07:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 12:08:37 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...	4.523	3.822	81941125	54310067	52.682	54.186
2) SA Decachlor...	10.242	8.869	57778236	46982397	54.388	48.022
Target Compounds						
16) L4 AR-1242-1	5.675	4.909	21234368	16554386	477.729	540.791
17) L4 AR-1242-2	5.696	4.928	32526912	23346638	529.920	535.503
18) L4 AR-1242-3	5.758	5.105	19450497	12927686	524.255	542.443
19) L4 AR-1242-4	5.856	5.189	16593810	12549768	516.409	569.344
20) L4 AR-1242-5	6.585	5.714	16688939	16009792	537.529m	573.394

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

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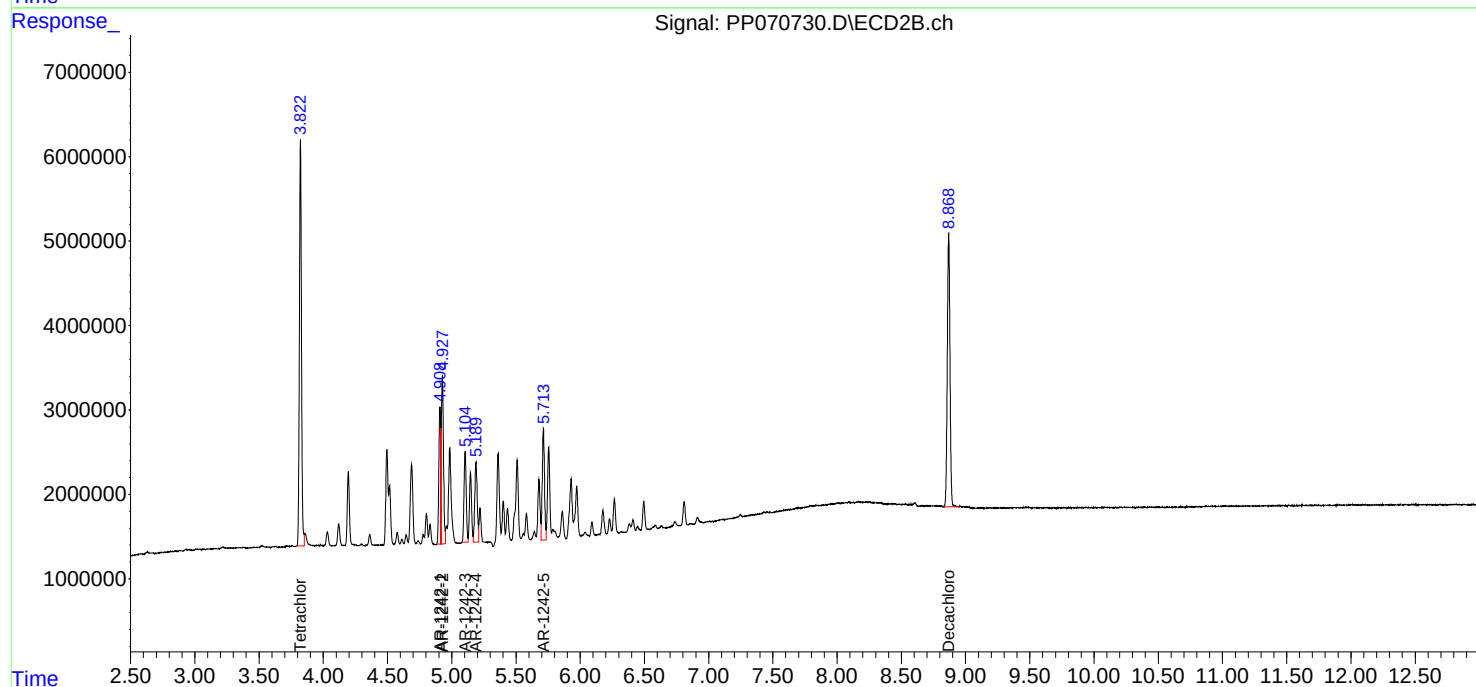
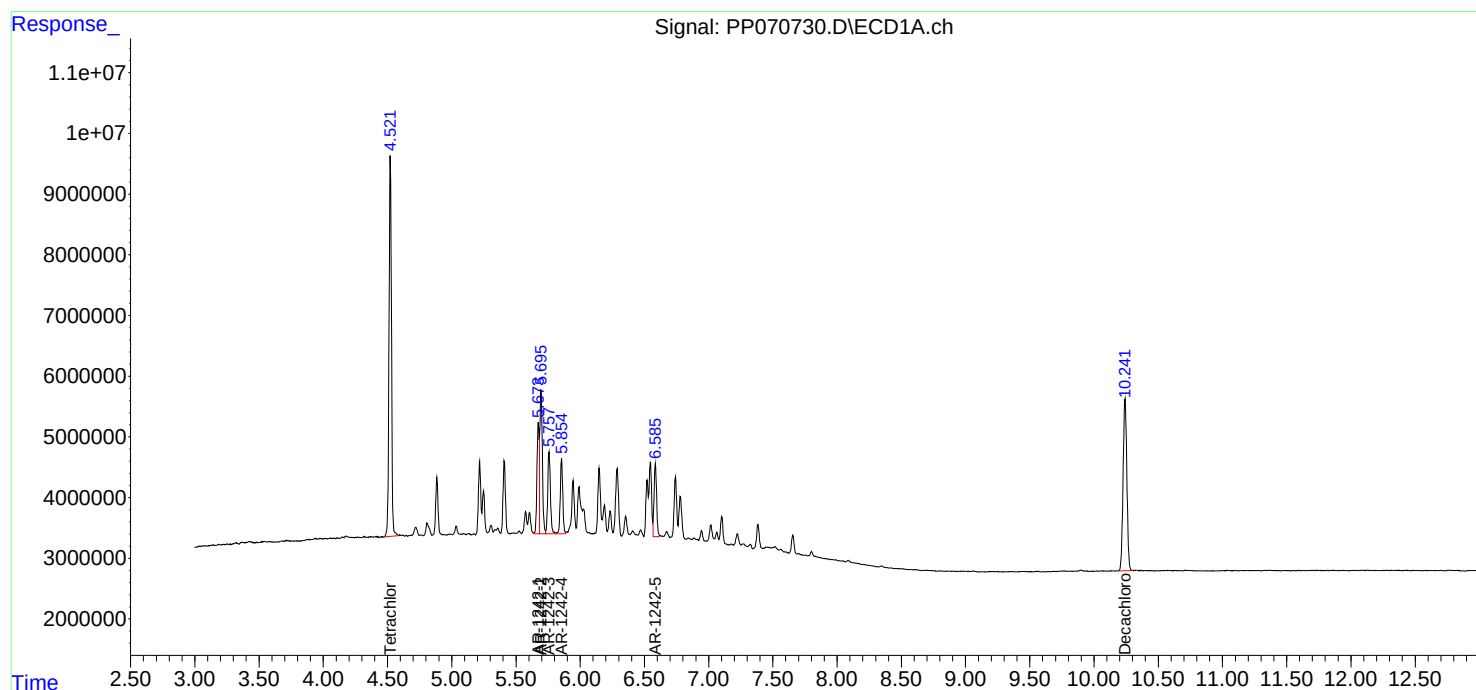
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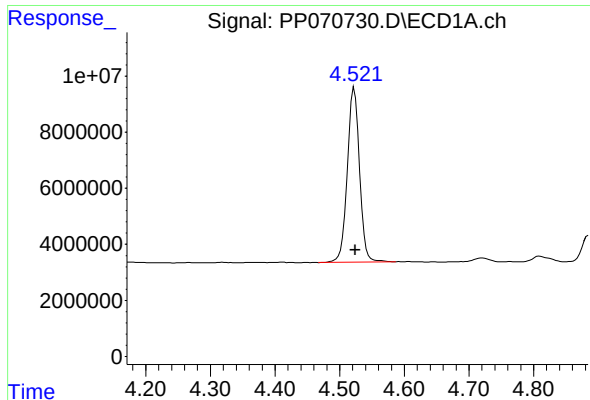
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Integrator: ChemStation

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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





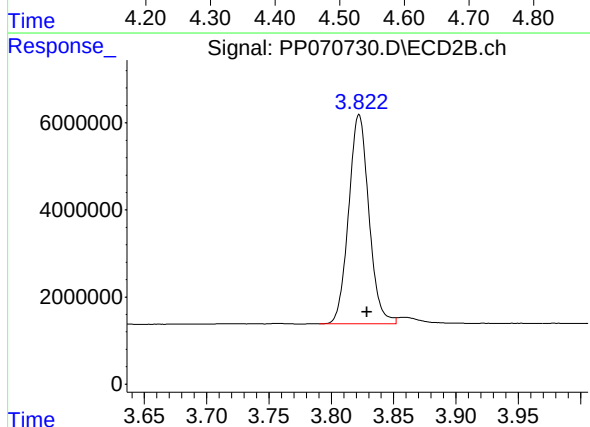
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 81941125
Conc: 52.68 ng/ml

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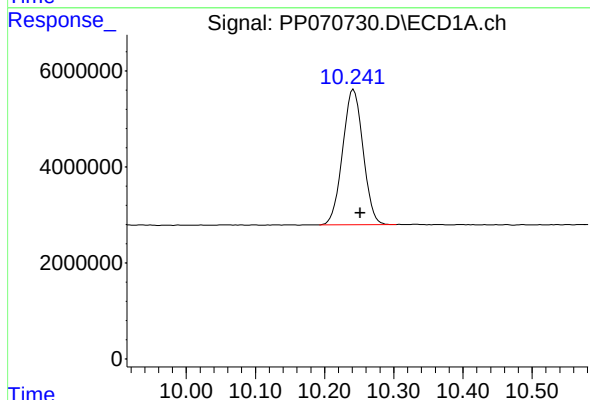
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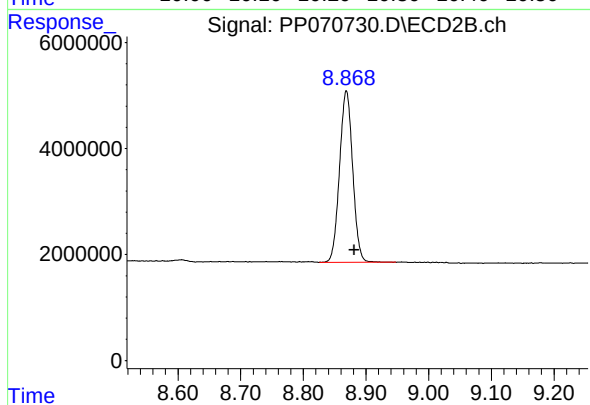
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 54310067
Conc: 54.19 ng/ml



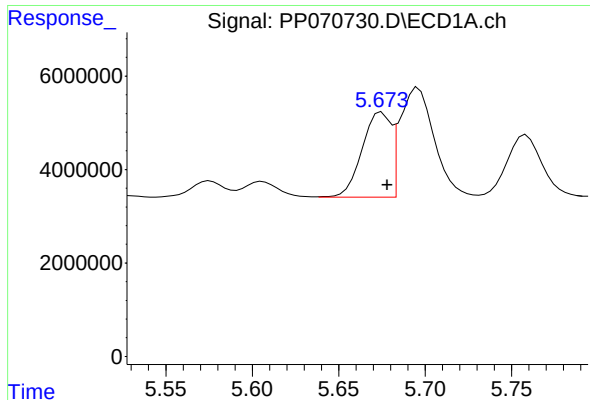
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 57778236
Conc: 54.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 46982397
Conc: 48.02 ng/ml



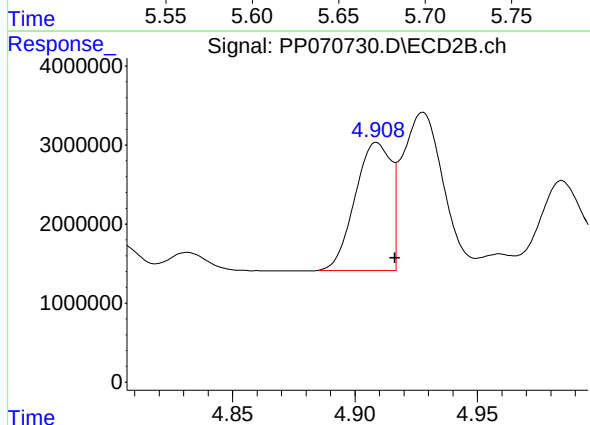
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 21234368
Conc: 477.73 ng/ml

Instrument :
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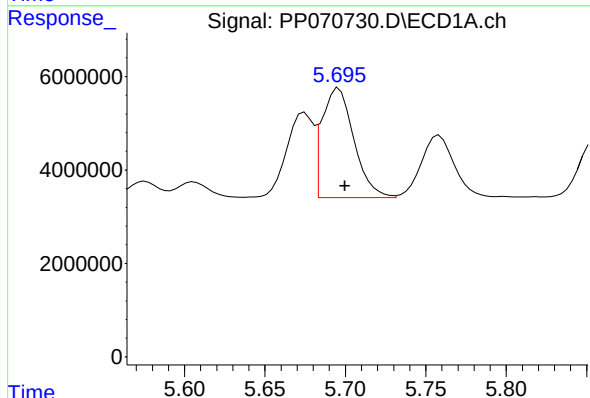
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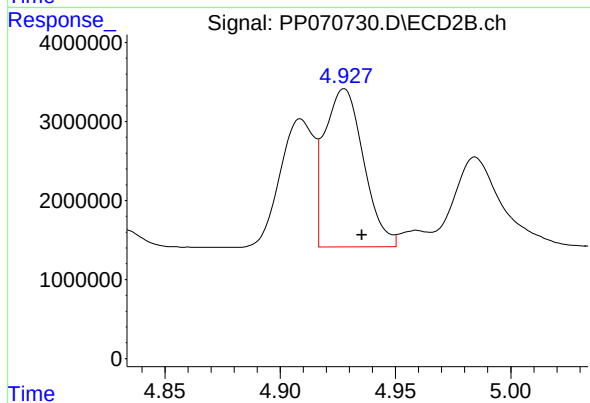
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 16554386
Conc: 540.79 ng/ml



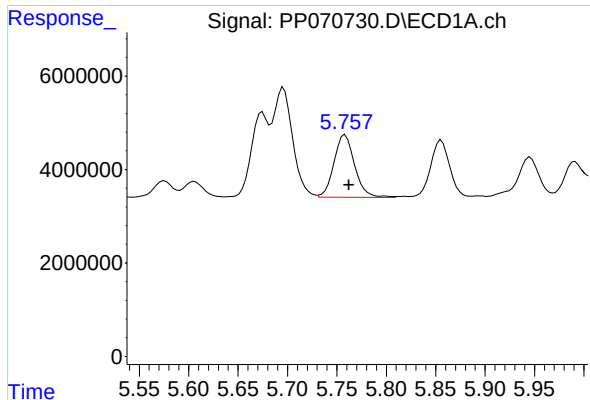
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 32526912
Conc: 529.92 ng/ml



#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 23346638
Conc: 535.50 ng/ml



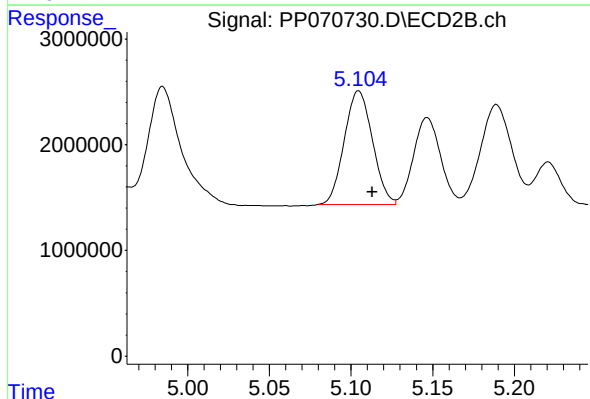
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 19450497
Conc: 524.26 ng/ml

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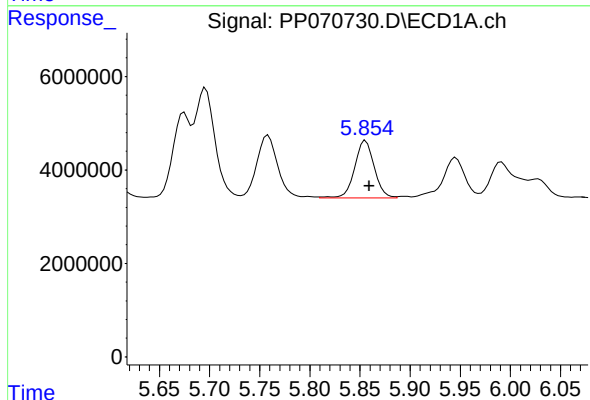
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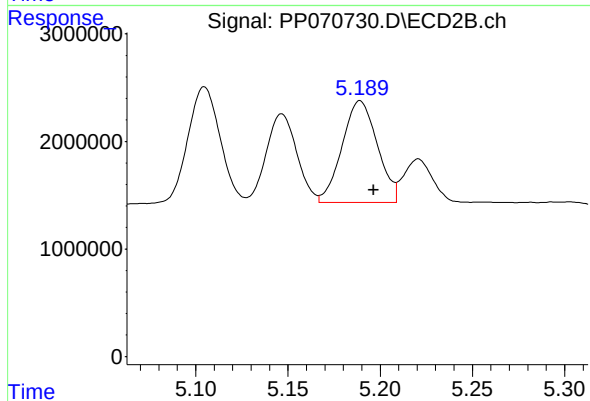
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 12927686
Conc: 542.44 ng/ml



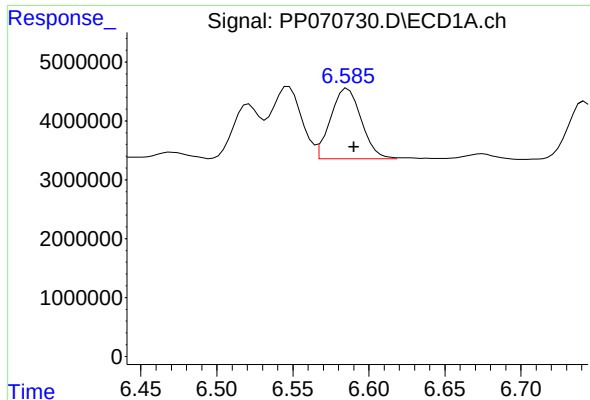
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 16593810
Conc: 516.41 ng/ml



#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 12549768
Conc: 569.34 ng/ml



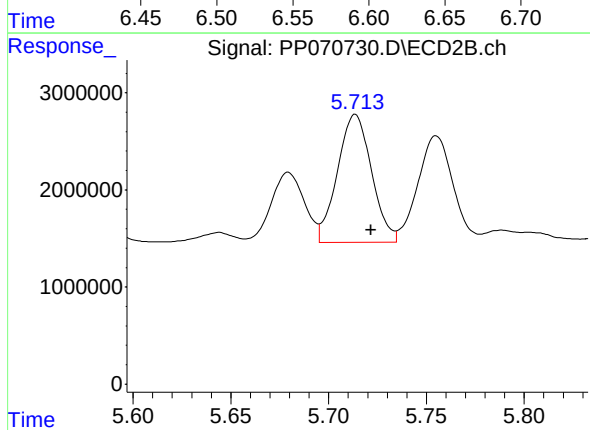
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 16688939
Conc: 537.53 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 16009792
Conc: 573.39 ng/ml