

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 23:10
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:27:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.520	3.822	80167017	52865206	51.542	52.745
2) SA Decachlor...	10.238	8.867	55562379	45679732	52.302	46.690
Target Compounds						
16) L4 AR-1242-1	5.672	4.909	21271442	15899165	478.563	519.387
17) L4 AR-1242-2	5.694	4.928	31852900	21880422	518.939	501.873
18) L4 AR-1242-3	5.757	5.105	19196172	12252832	517.400	514.127
19) L4 AR-1242-4	5.854	5.188	16602783	11923025	516.688	540.911
20) L4 AR-1242-5	6.583	5.713	16212707	15720079	522.190m	563.018

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

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Acq On : 18 Mar 2025 23:10
Operator : YP\AJ
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

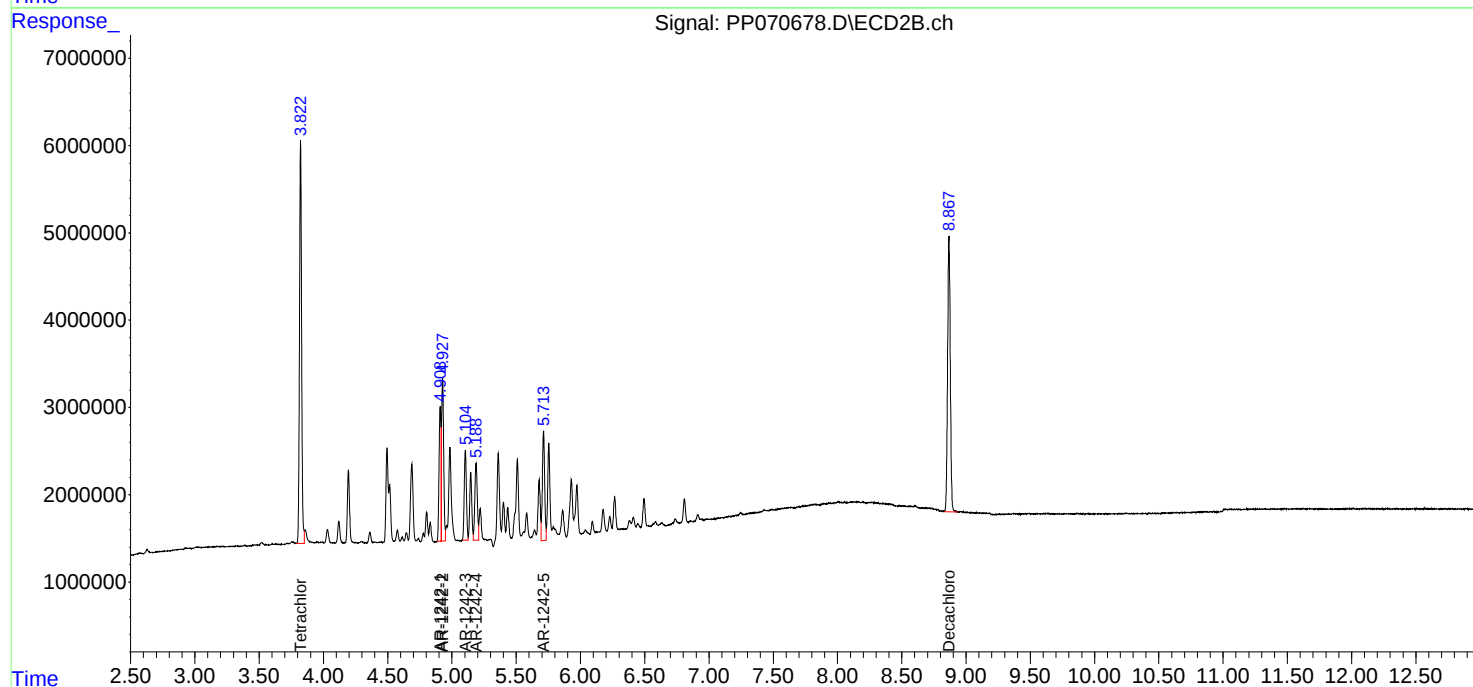
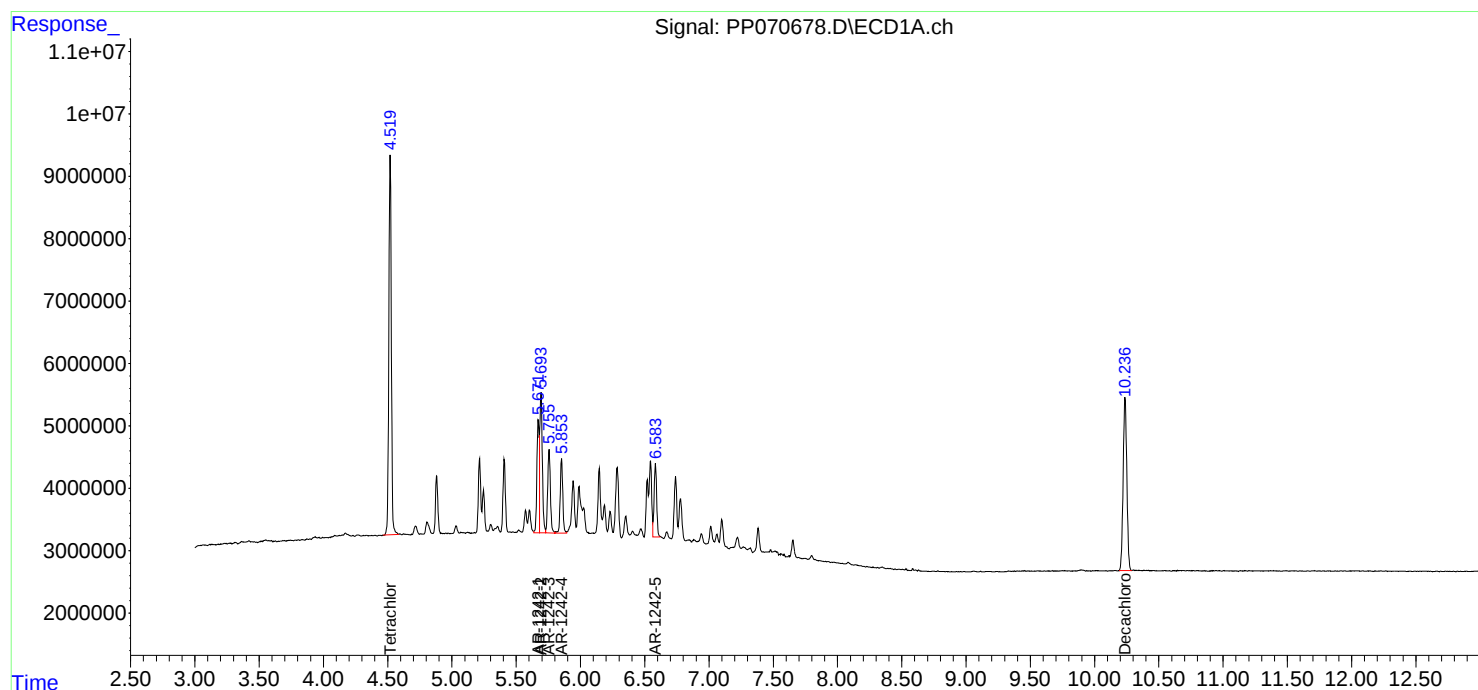
Instrument :
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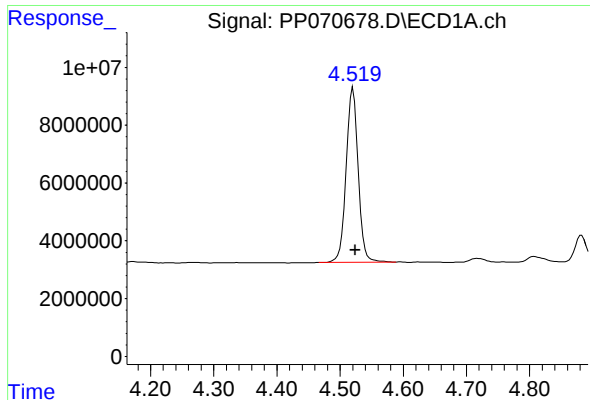
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:27:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response 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





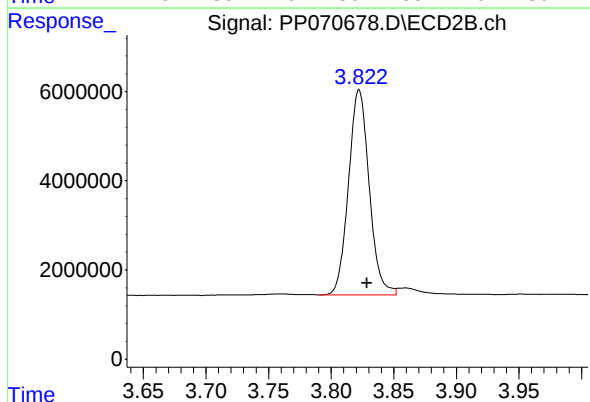
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 80167017
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

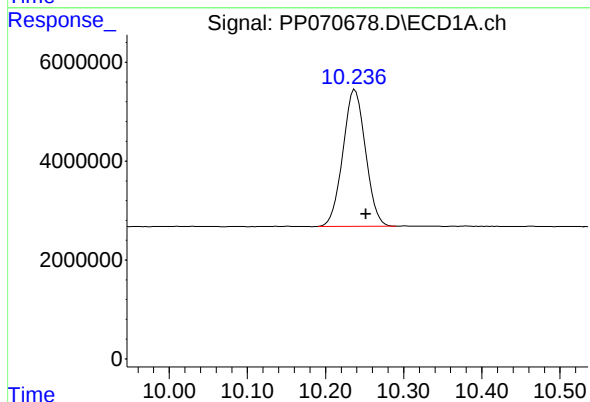
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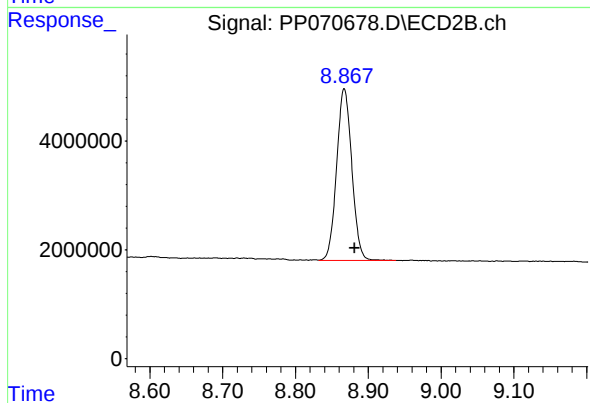
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 52865206
Conc: 52.74 ng/ml



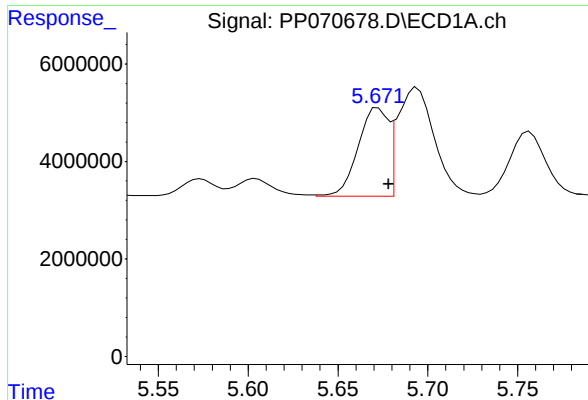
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 55562379
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 45679732
Conc: 46.69 ng/ml



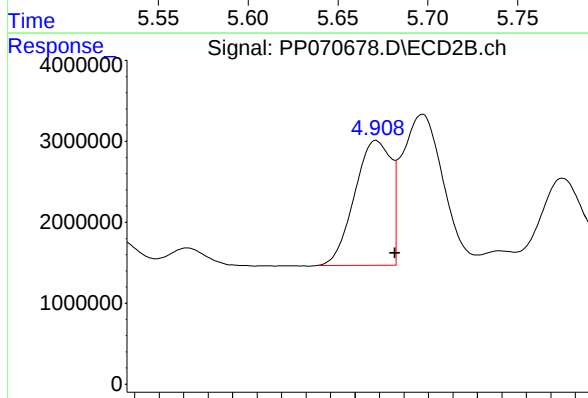
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 21271442
Conc: 478.56 ng/ml

Instrument :
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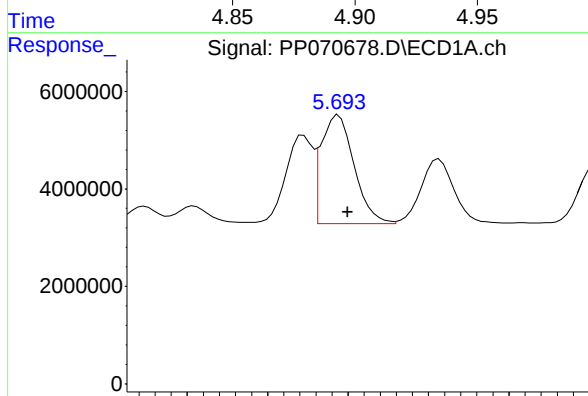
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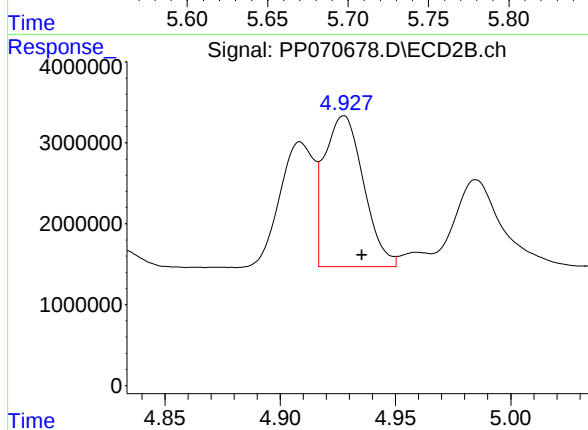
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 15899165
Conc: 519.39 ng/ml



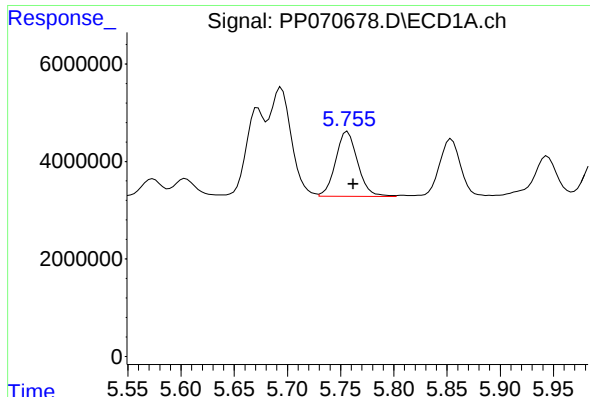
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 31852900
Conc: 518.94 ng/ml



#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 21880422
Conc: 501.87 ng/ml



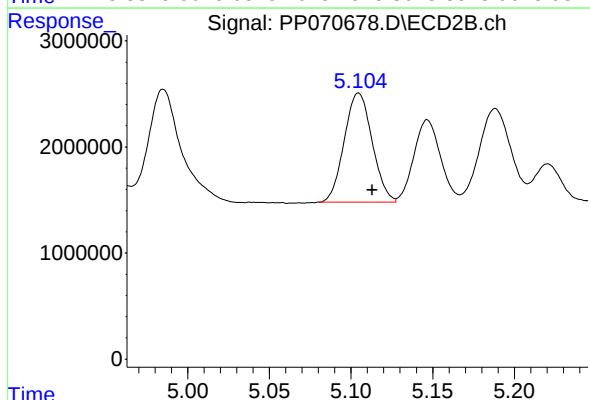
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 19196172
Conc: 517.40 ng/ml

Instrument :
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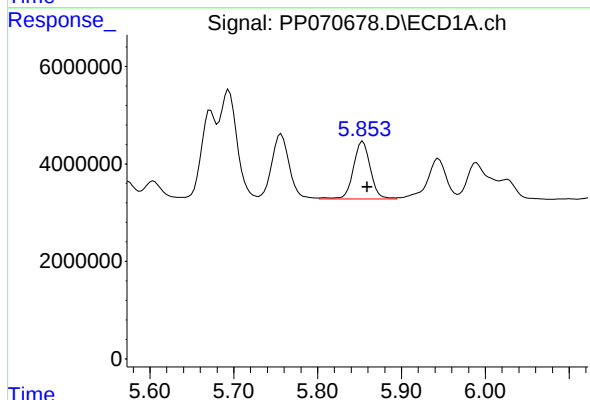
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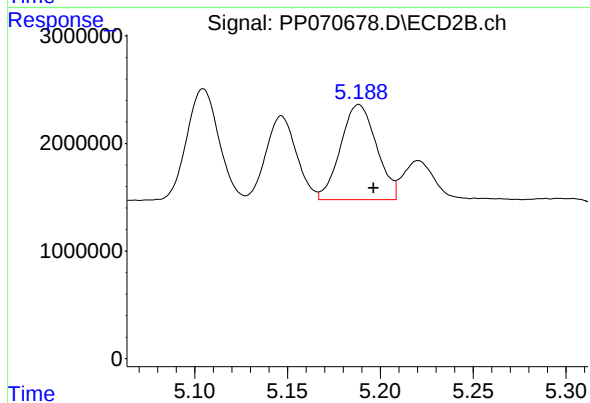
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 12252832
Conc: 514.13 ng/ml



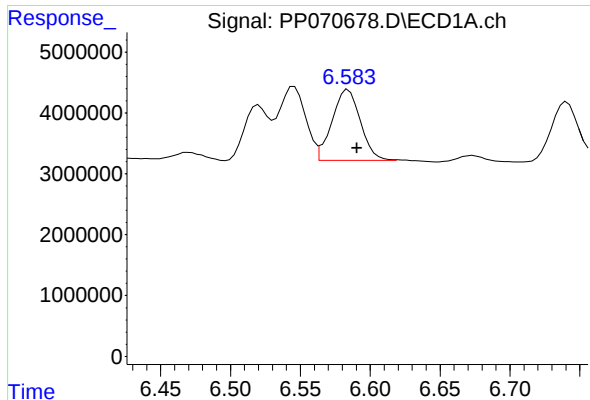
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16602783
Conc: 516.69 ng/ml



#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 11923025
Conc: 540.91 ng/ml



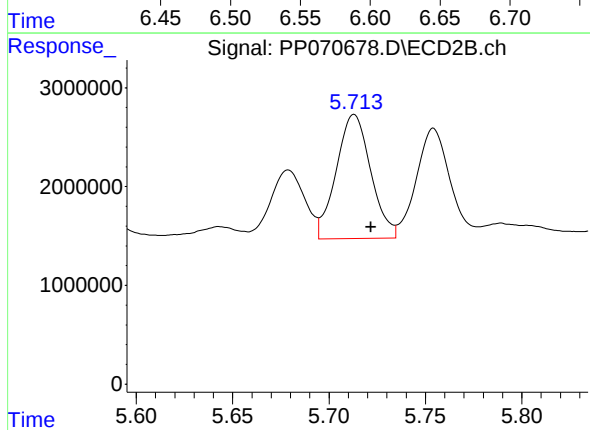
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.008 min
Response: 16212707
Conc: 522.19 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 15720079
Conc: 563.02 ng/ml