

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 12:05
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:21:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.522	3.829	75210388	48166160	51.246	50.381
2) SA Decachlor...	10.249	8.883	52492284	52068558	46.085	48.029
Target Compounds						
16) L4 AR-1242-1	5.674	4.916	19668410	13596356	463.275m	509.846m
17) L4 AR-1242-2	5.697	4.936	29718207	20013626	516.456	537.983
18) L4 AR-1242-3	5.759	5.113	18547914	10904127	489.064	553.910
19) L4 AR-1242-4	5.856	5.197	15104720	10414135	506.618	529.849
20) L4 AR-1242-5	6.587	5.722	17828415	13374683	505.982	537.750

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

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Operator : YP\AJ
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

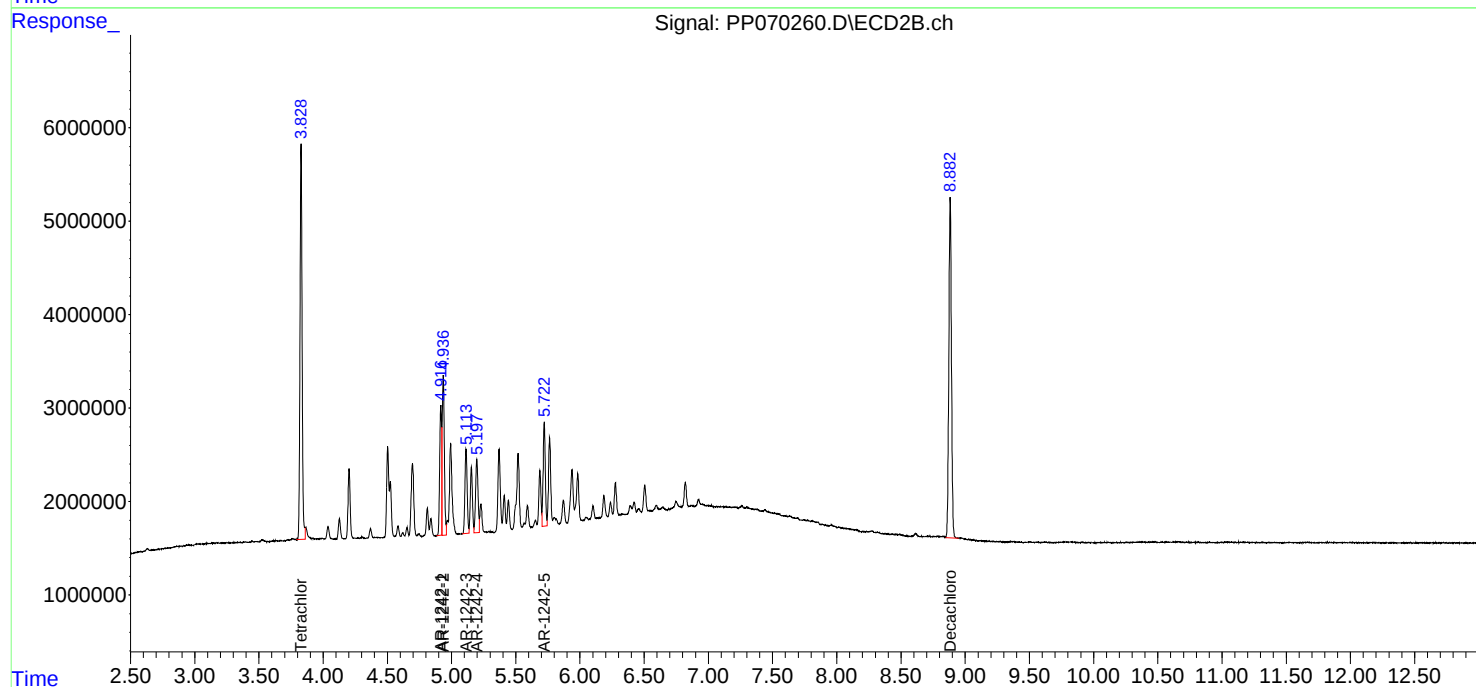
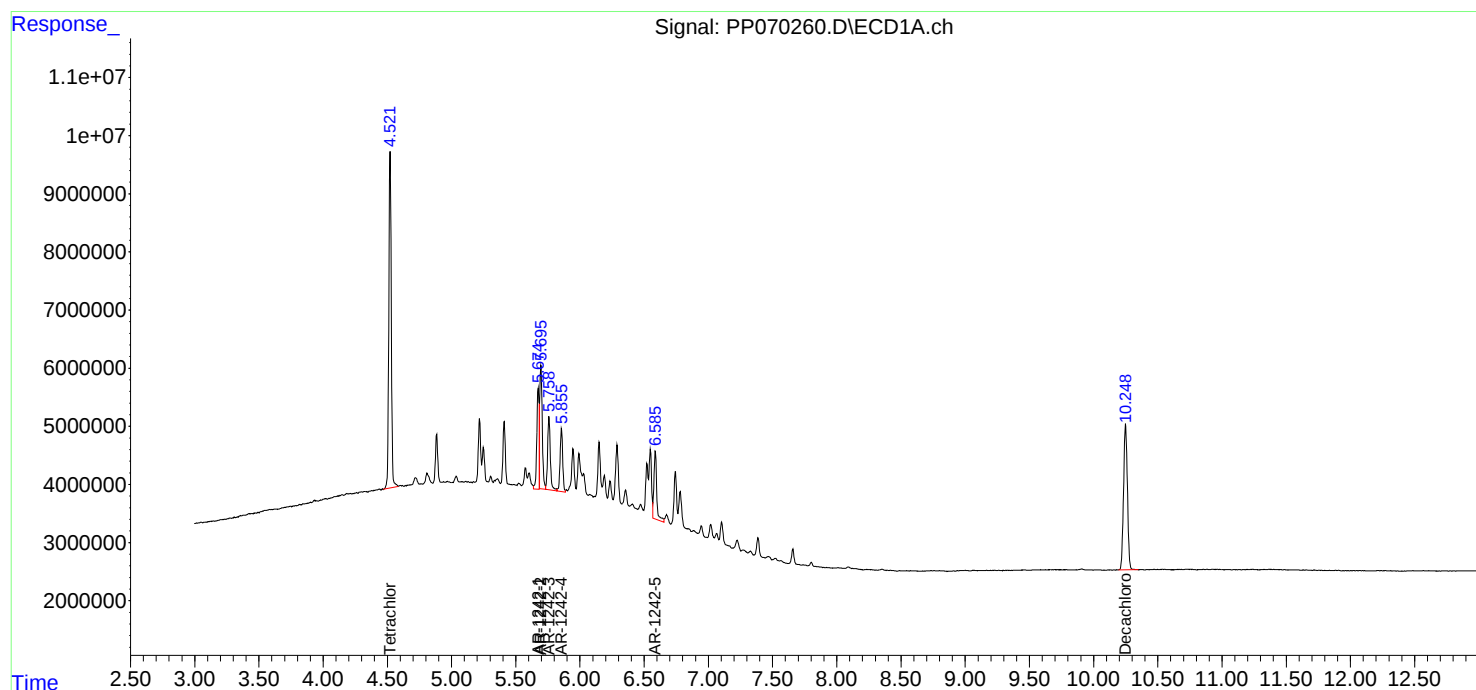
Instrument :
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ClientSampleId :
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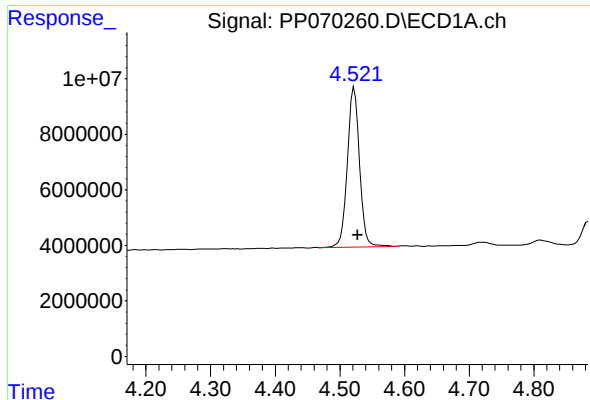
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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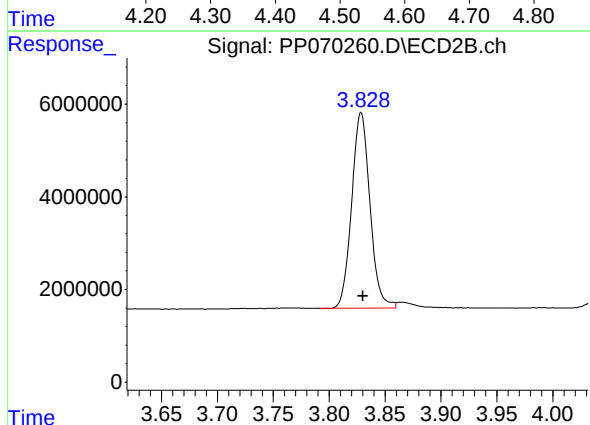
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 75210388
Conc: 51.25 ng/ml

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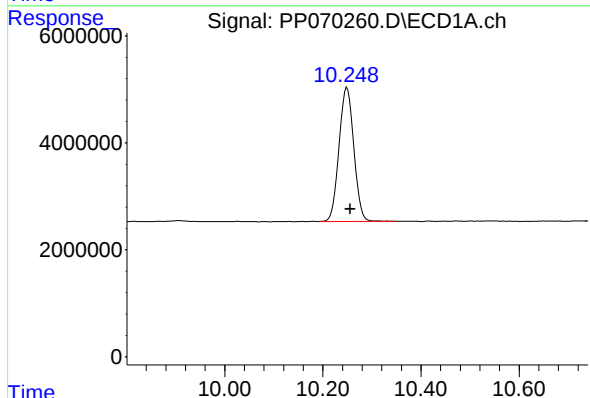
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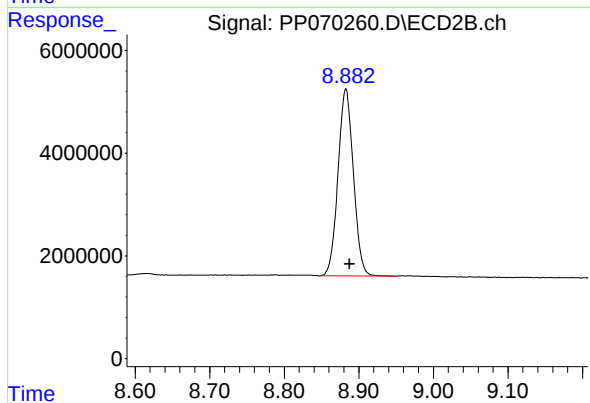
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 48166160
Conc: 50.38 ng/ml



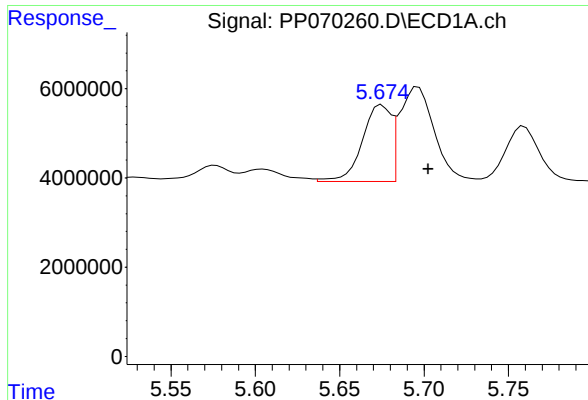
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 52492284
Conc: 46.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 52068558
Conc: 48.03 ng/ml



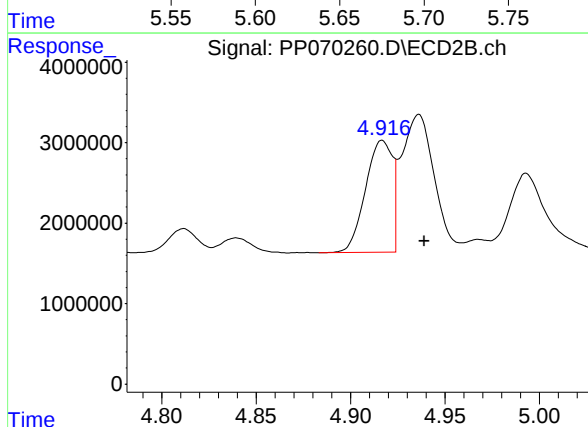
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.029 min
Response: 19668410
Conc: 463.27 ng/ml

Instrument :
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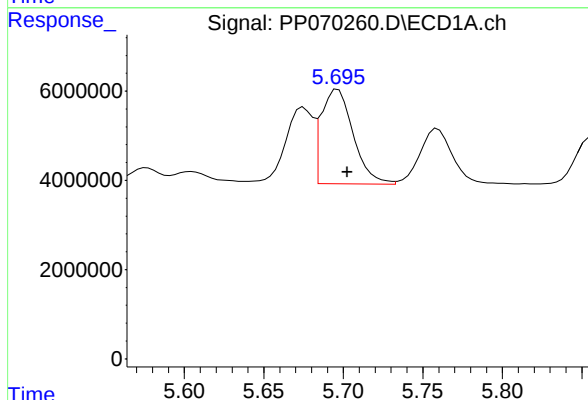
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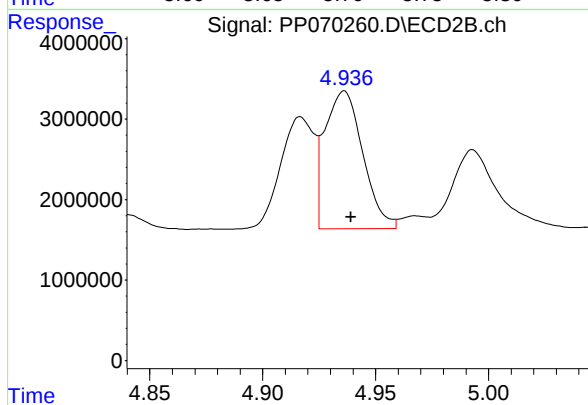
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.023 min
Response: 13596356
Conc: 509.85 ng/ml



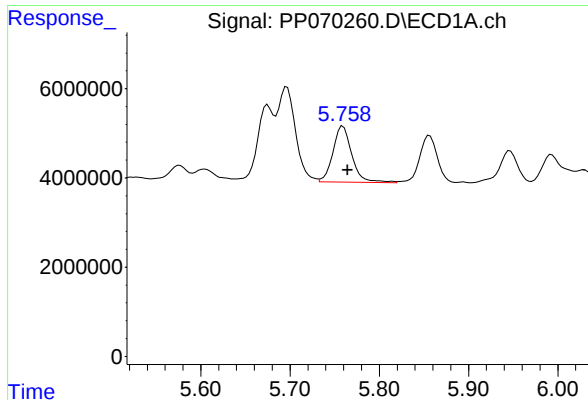
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 29718207
Conc: 516.46 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 20013626
Conc: 537.98 ng/ml



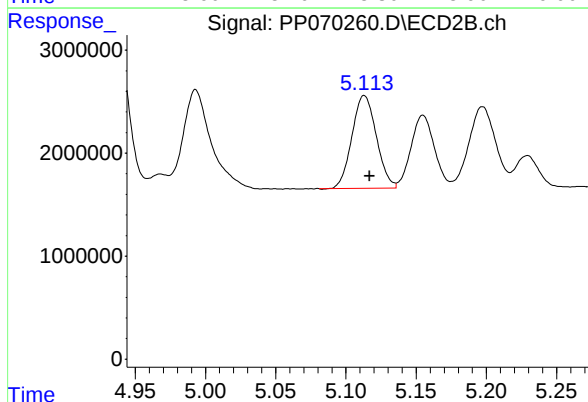
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 18547914
Conc: 489.06 ng/ml

Instrument :
ECD_P
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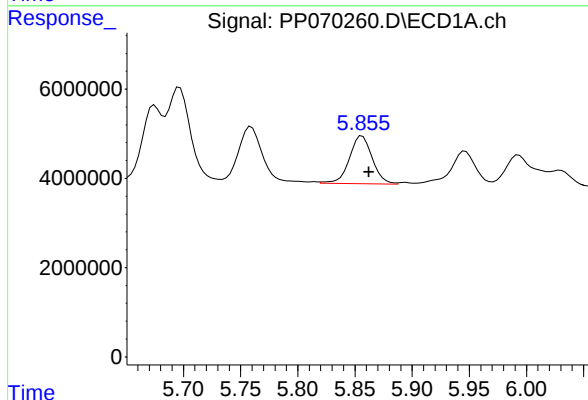
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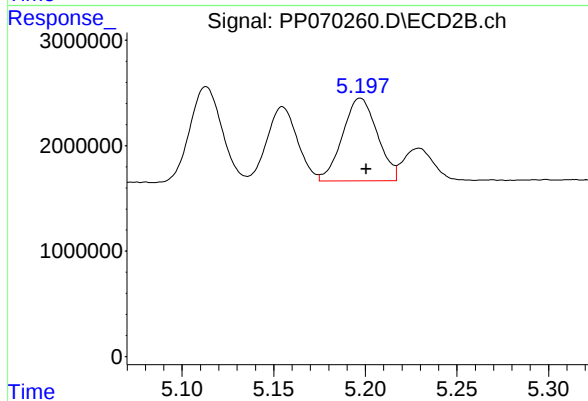
#18 AR-1242-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10904127
Conc: 553.91 ng/ml



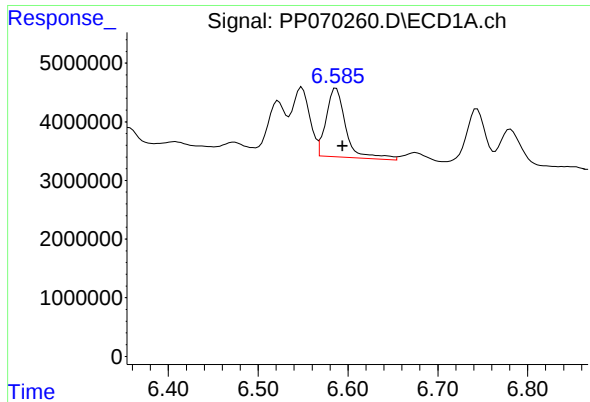
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 15104720
Conc: 506.62 ng/ml



#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 10414135
Conc: 529.85 ng/ml



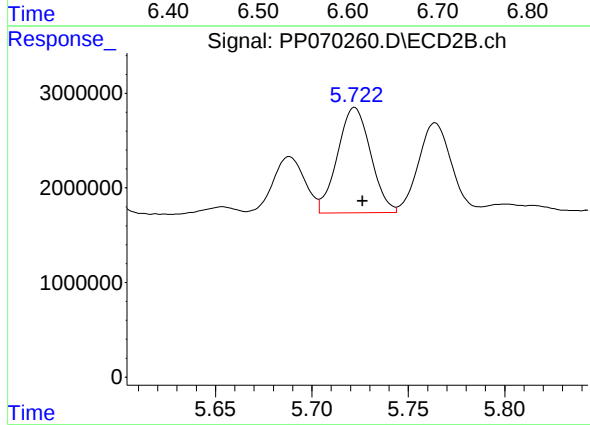
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 17828415
Conc: 505.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13374683
Conc: 537.75 ng/ml