

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 10:09
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 10:18:39 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...	4.547	3.829	72468266	46506830	49.378	48.646m
2) SA Decachlor...	10.280	8.887	51976568	48102109	45.632	44.370
Target Compounds						
16) L4 AR-1242-1	5.701	4.919	19374243	12526599	456.346	469.732m
17) L4 AR-1242-2	5.721	4.938	26569620	19016164	461.739m	511.170
18) L4 AR-1242-3	5.785	5.116	17150031	10350622	452.205	525.793
19) L4 AR-1242-4	5.882	5.200	13879700	10013263	465.531	509.454
20) L4 AR-1242-5	6.612	5.725	14965877	12710980	424.742m	511.065

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

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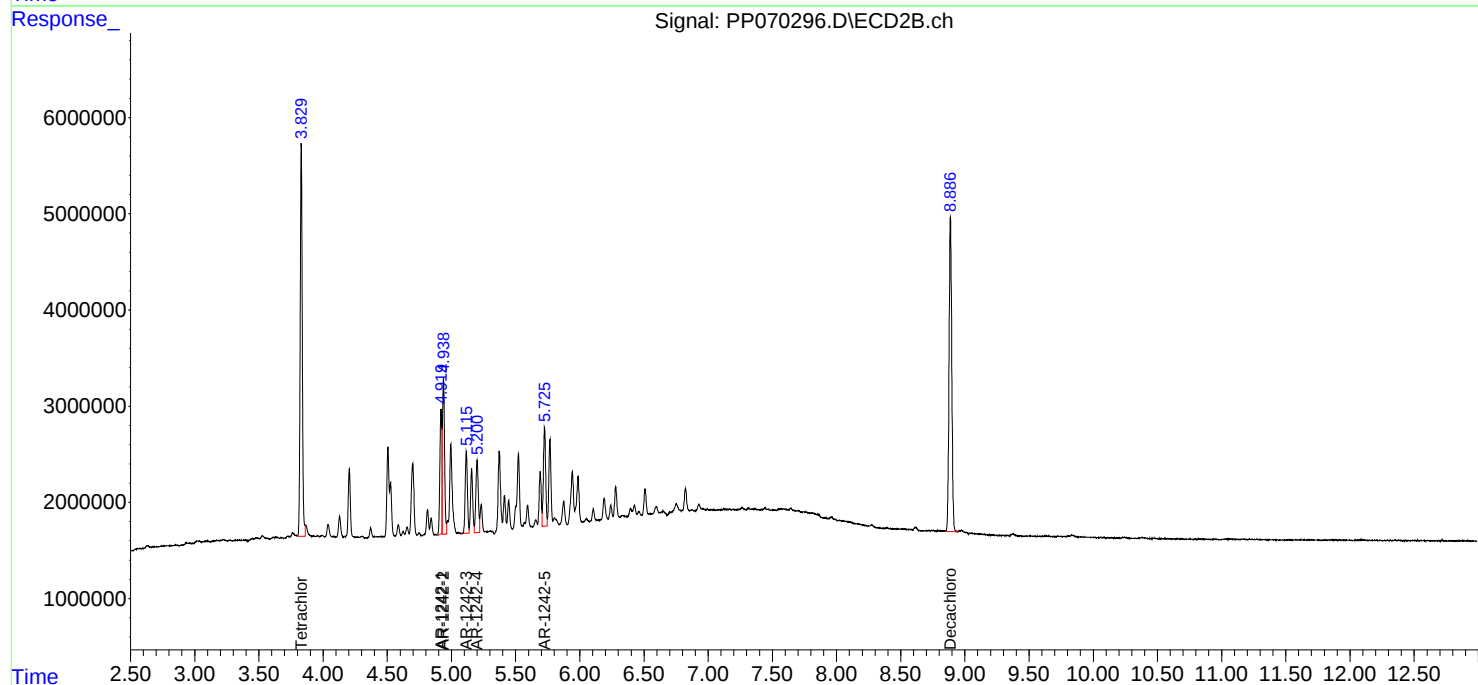
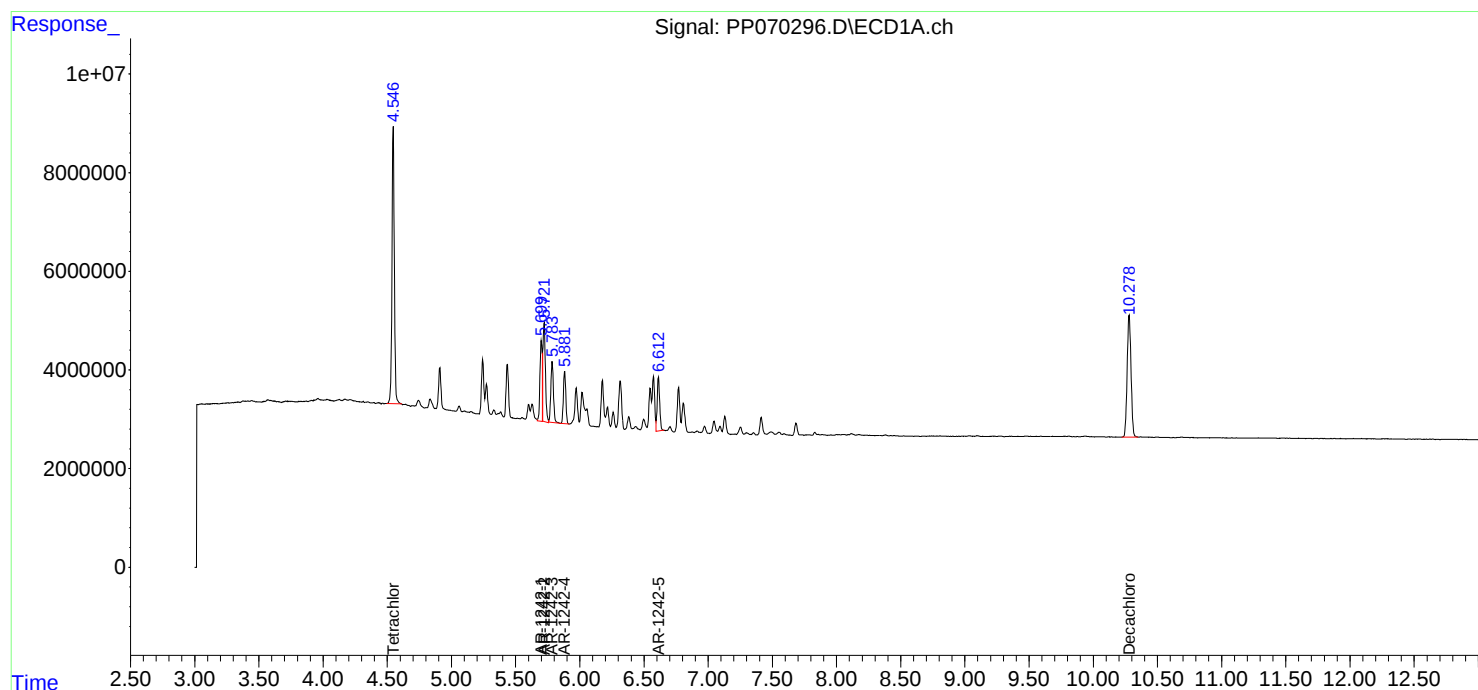
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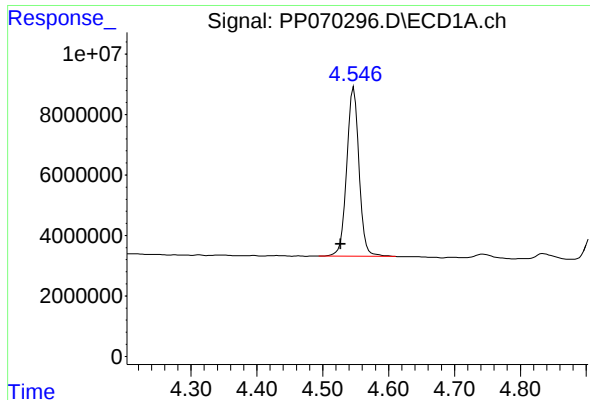
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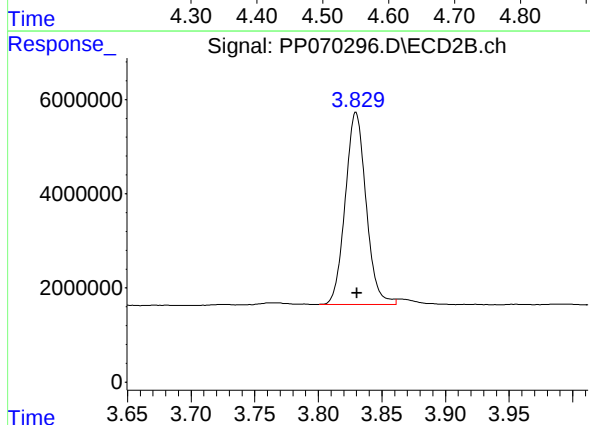
#1 Tetrachloro-m-xylene

R.T.: 4.547 min
Delta R.T.: 0.020 min
Response: 72468266
Conc: 49.38 ng/ml

Instrument :
ECD_P
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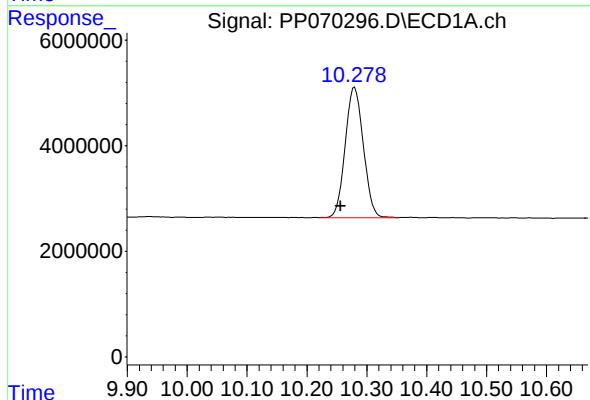
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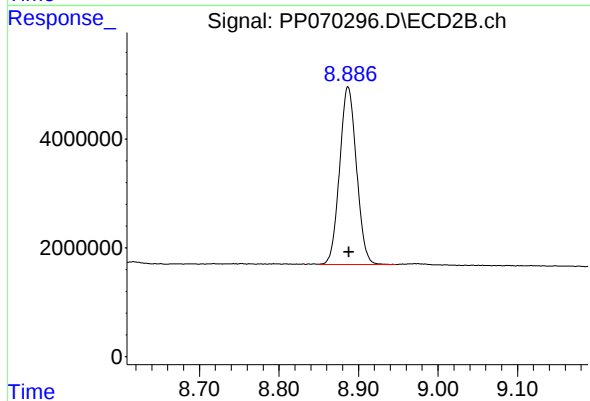
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 46506830
Conc: 48.65 ng/ml



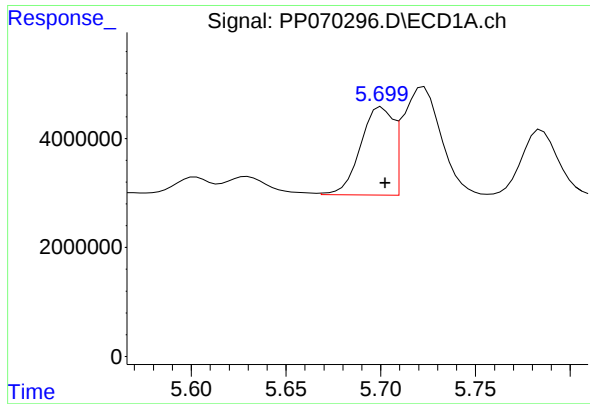
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.024 min
Response: 51976568
Conc: 45.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 48102109
Conc: 44.37 ng/ml



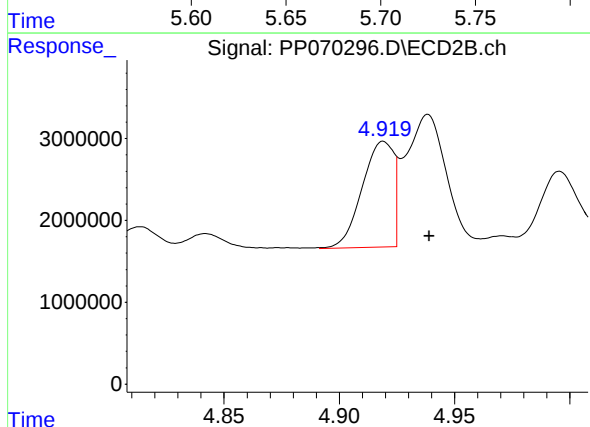
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 19374243
Conc: 456.35 ng/ml

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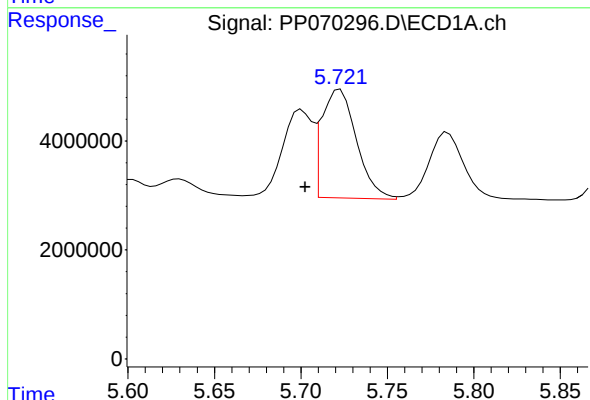
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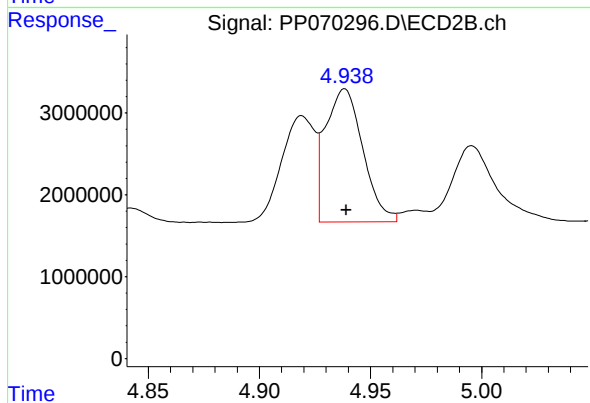
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.020 min
Response: 12526599
Conc: 469.73 ng/ml m



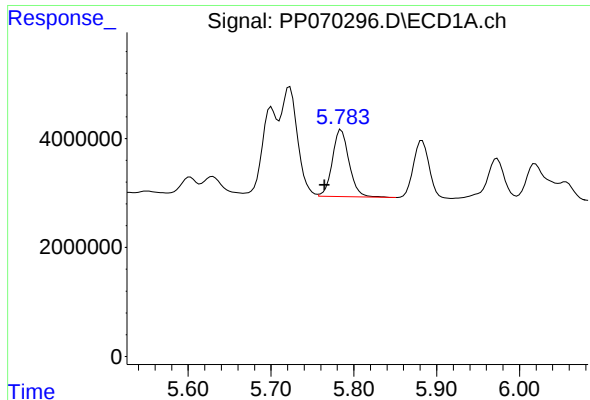
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: 0.019 min
Response: 26569620
Conc: 461.74 ng/ml m



#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 19016164
Conc: 511.17 ng/ml



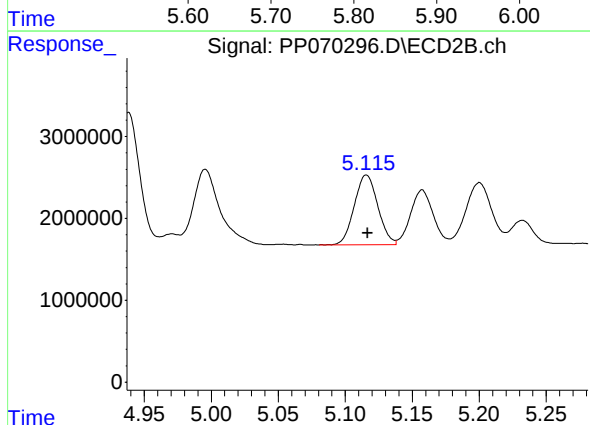
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.020 min
Response: 17150031
Conc: 452.21 ng/ml

Instrument :
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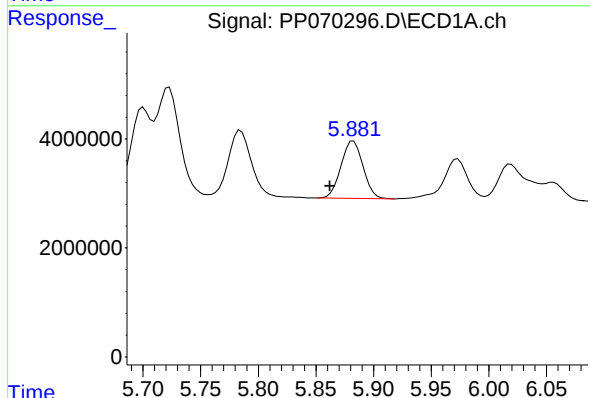
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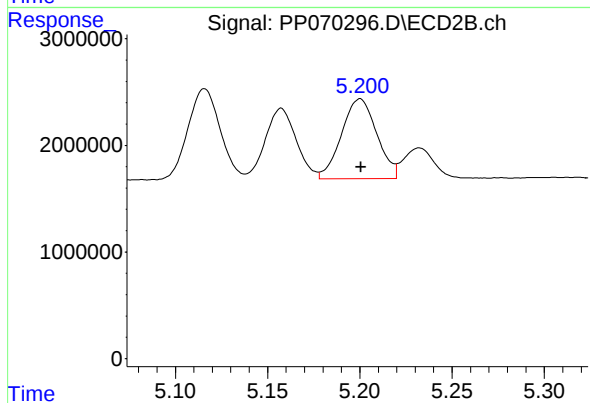
#18 AR-1242-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 10350622
Conc: 525.79 ng/ml



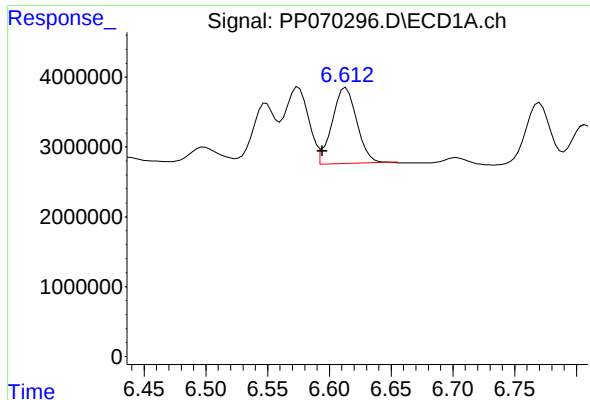
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: 0.020 min
Response: 13879700
Conc: 465.53 ng/ml



#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 10013263
Conc: 509.45 ng/ml



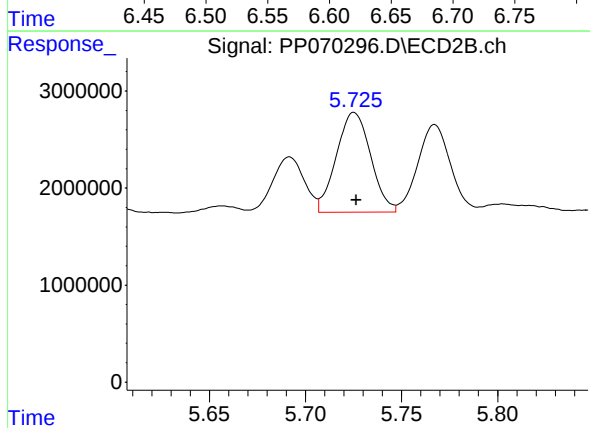
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: 0.018 min
Response: 14965877
Conc: 424.74 ng/ml

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#20 AR-1242-5

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 12710980
Conc: 511.06 ng/ml