

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2025 00:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2025
 Supervised By :mohammad ahmed 04/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:03:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.518	3.817	78009796	55650552	53.374	53.683
2) SA Decachlor...	10.243	8.860	60816627	43621820	57.777	55.344
Target Compounds						
16) L4 AR-1242-1	5.673	4.904	22918808	19031758	521.153	556.552
17) L4 AR-1242-2	5.694	4.922	35248087	26313221	548.043	534.195
18) L4 AR-1242-3	5.757	5.099	20839900	14867565	507.802	558.002
19) L4 AR-1242-4	5.854	5.184	17388587	14319228	569.682	542.842
20) L4 AR-1242-5	6.584	5.708	19122967	17562399	523.768m	567.292

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

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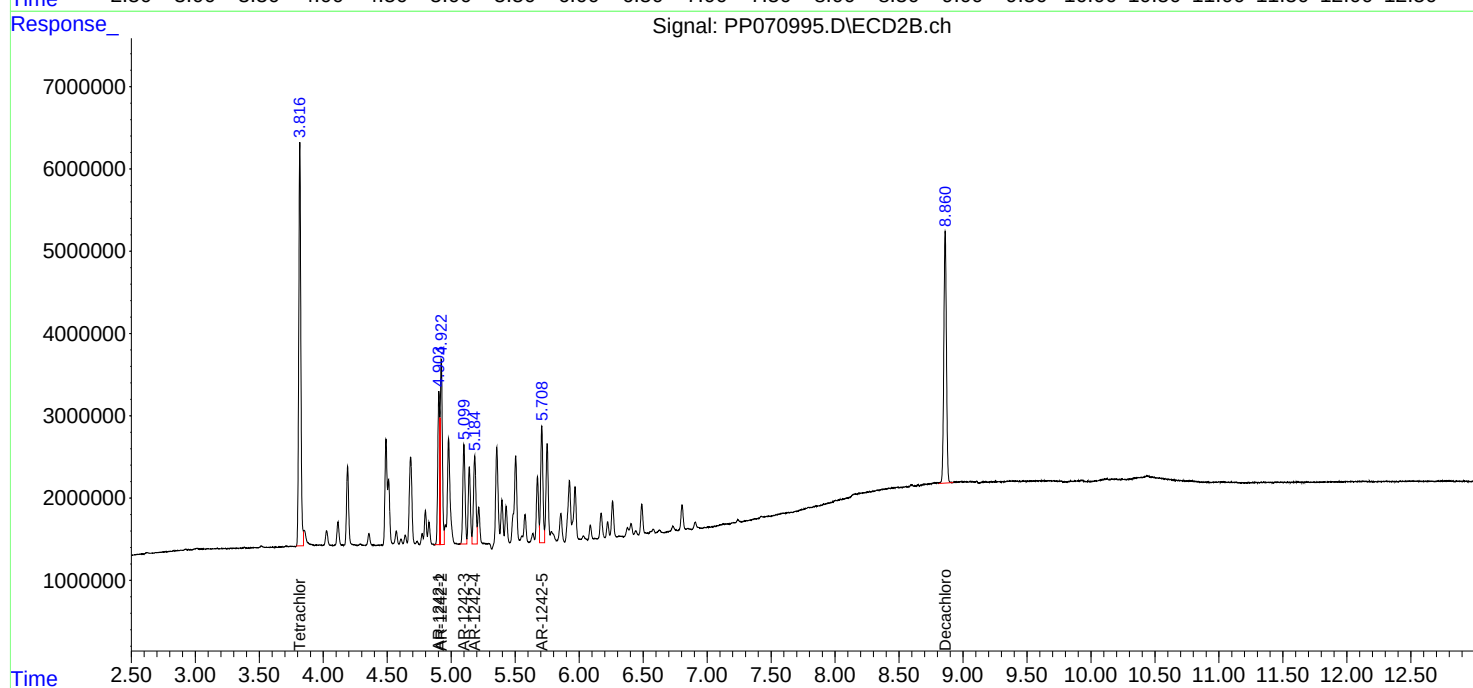
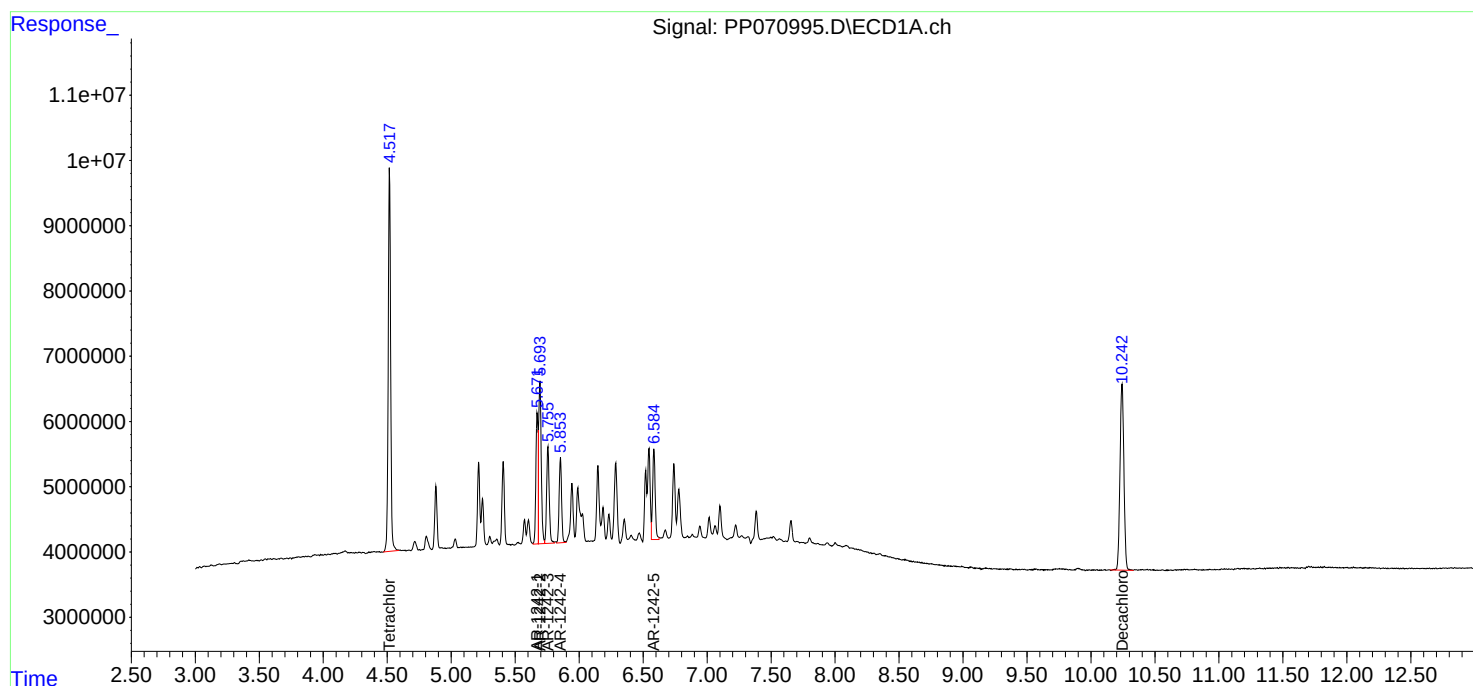
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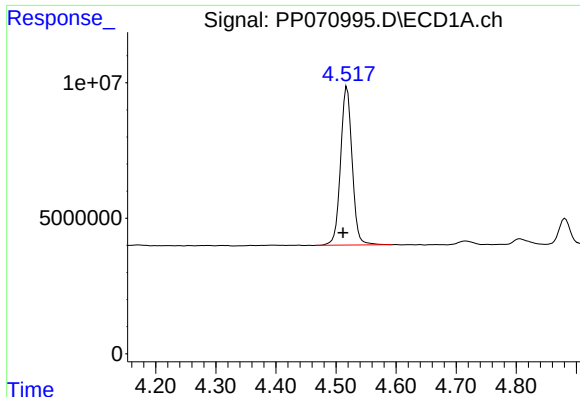
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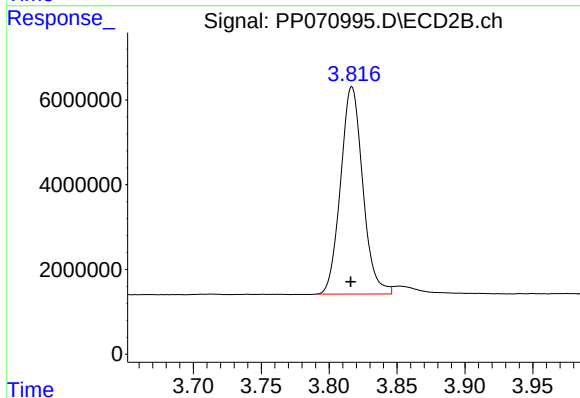
#1 Tetrachloro-m-xylene

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 78009796
Conc: 53.37 ng/ml

Instrument :
ECD_P
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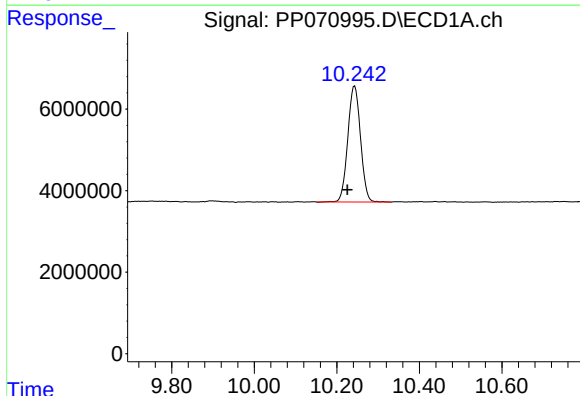
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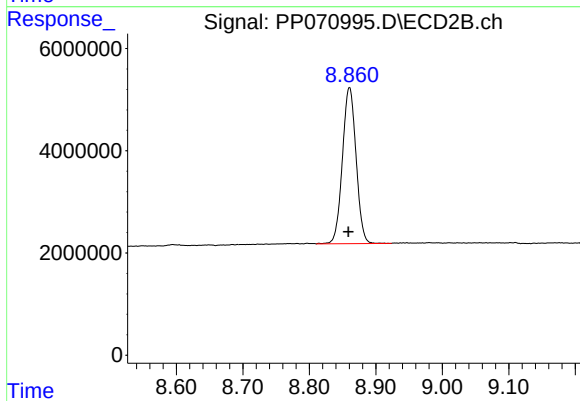
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 55650552
Conc: 53.68 ng/ml



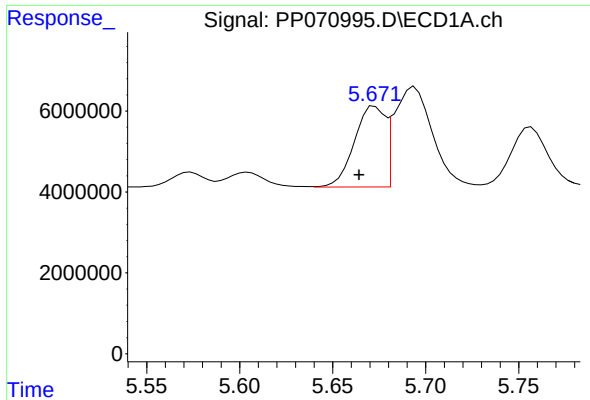
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.018 min
Response: 60816627
Conc: 57.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 43621820
Conc: 55.34 ng/ml



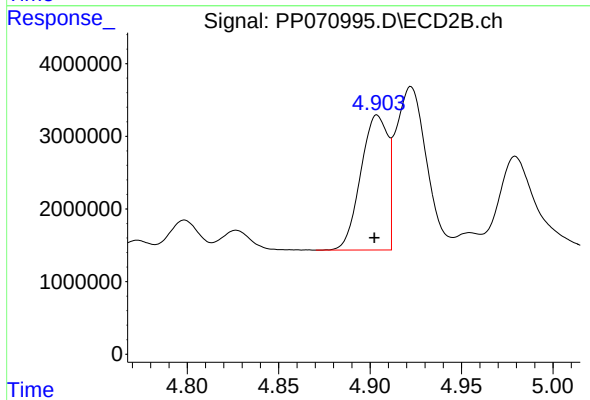
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.009 min
Response: 22918808
Conc: 521.15 ng/ml

Instrument :
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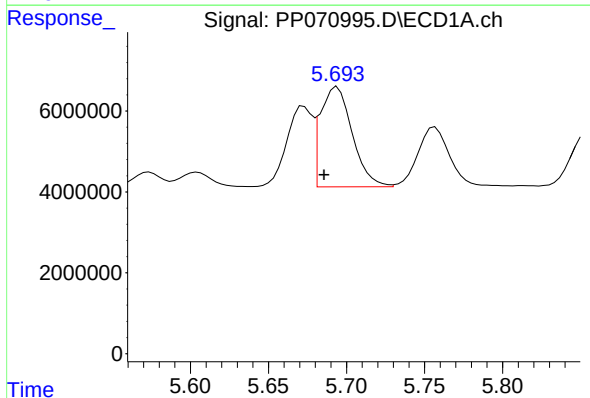
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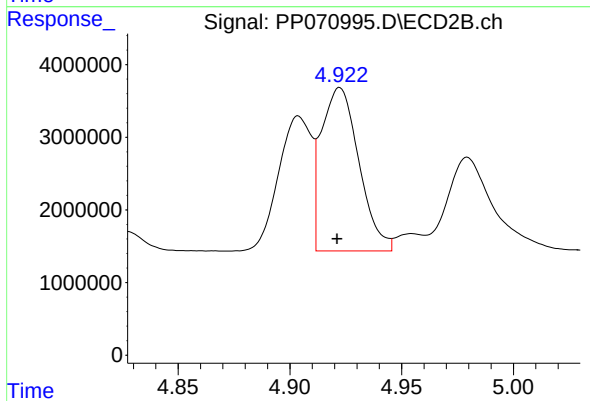
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 19031758
Conc: 556.55 ng/ml



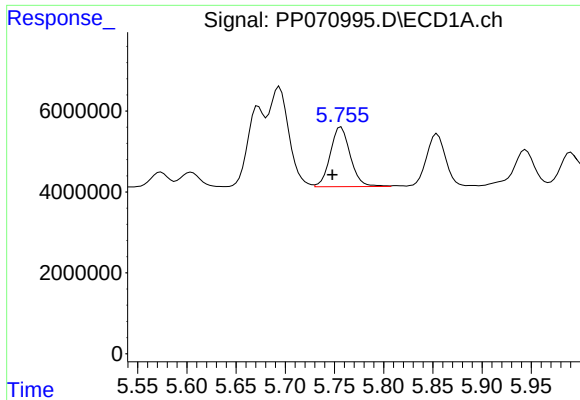
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 35248087
Conc: 548.04 ng/ml



#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 26313221
Conc: 534.19 ng/ml



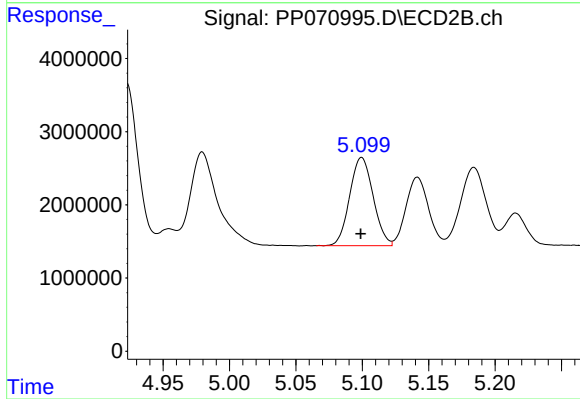
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 20839900
Conc: 507.80 ng/ml

Instrument :
ECD_P
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AR1242CCC500

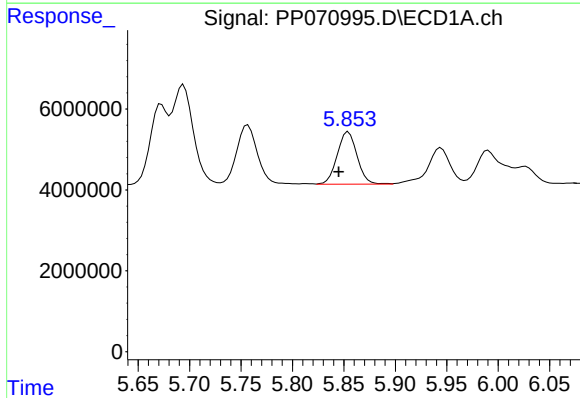
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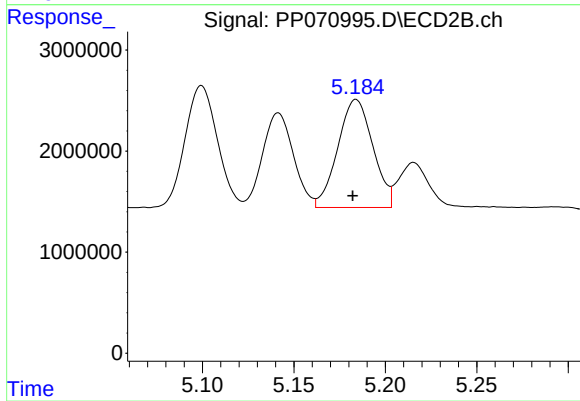
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 14867565
Conc: 558.00 ng/ml



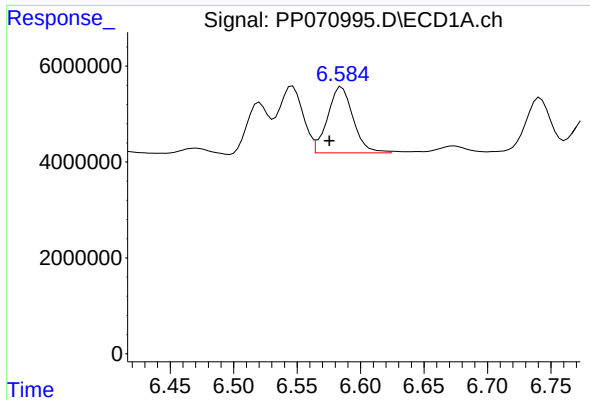
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 17388587
Conc: 569.68 ng/ml



#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 14319228
Conc: 542.84 ng/ml



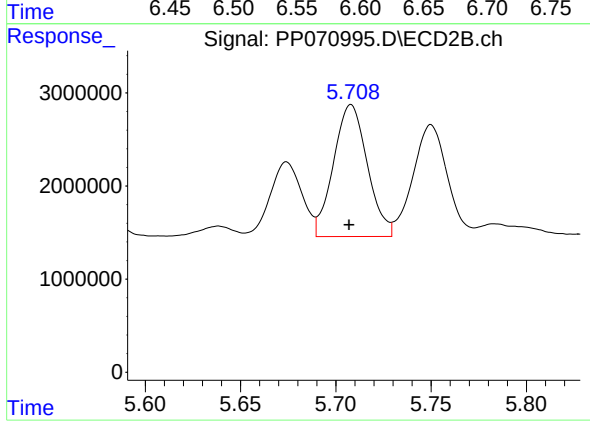
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 19122967
Conc: 523.77 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 17562399
Conc: 567.29 ng/ml