

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 17:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:44:09 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...	4.523	3.829	77645515	47400443	52.906	49.580
2) SA Decachlor...	10.246	8.881	52929573	49996022	46.469	46.117
Target Compounds						
16) L4 AR-1242-1	5.673	4.916	20803251	14518269	490.005m	544.417m
17) L4 AR-1242-2	5.696	4.936	30684159	19961151	533.243	536.572
18) L4 AR-1242-3	5.759	5.113	18728985	10795257	493.838	548.380
19) L4 AR-1242-4	5.856	5.198	15593708	10544896	523.019	536.502
20) L4 AR-1242-5	6.586	5.722	17725260	13493906	503.055	542.543

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

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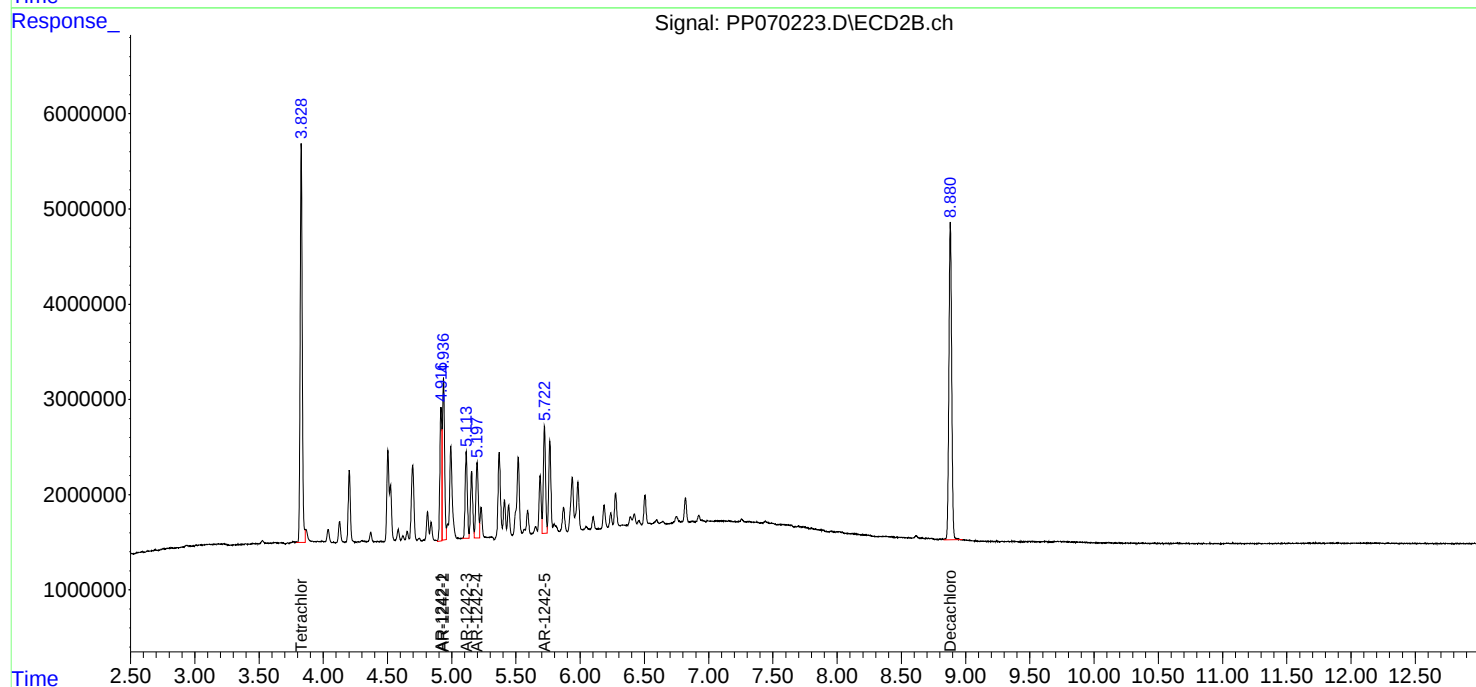
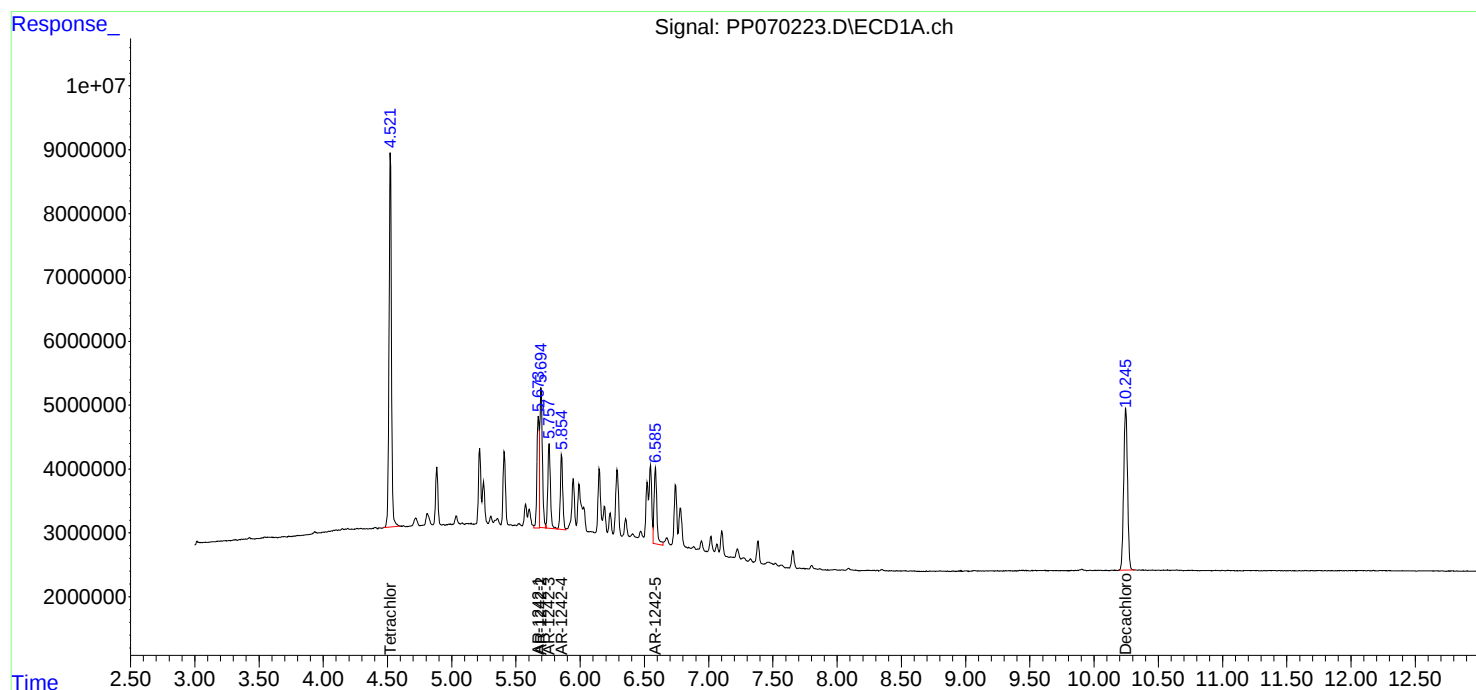
Instrument :
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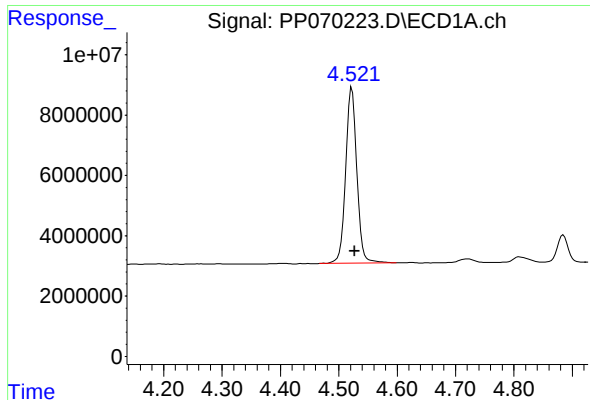
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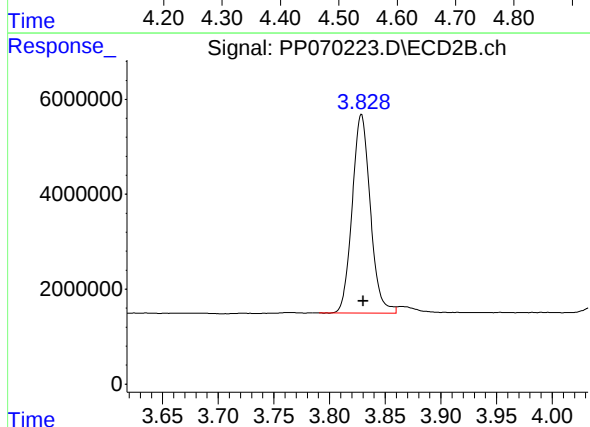
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 77645515
Conc: 52.91 ng/ml

Instrument :
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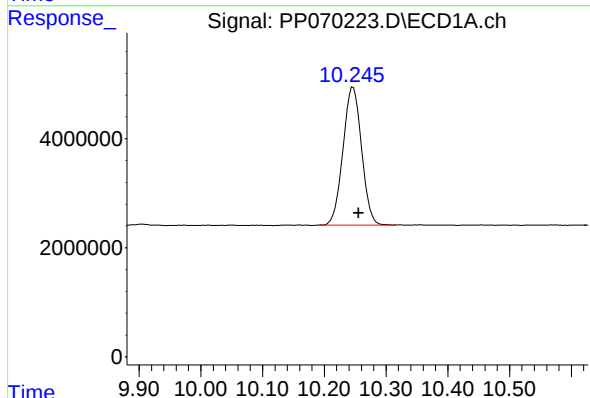
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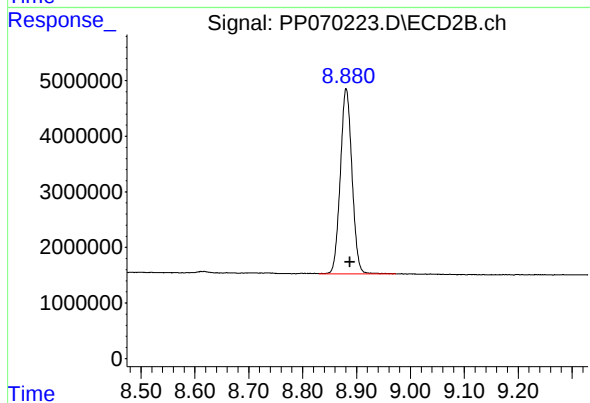
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 47400443
Conc: 49.58 ng/ml



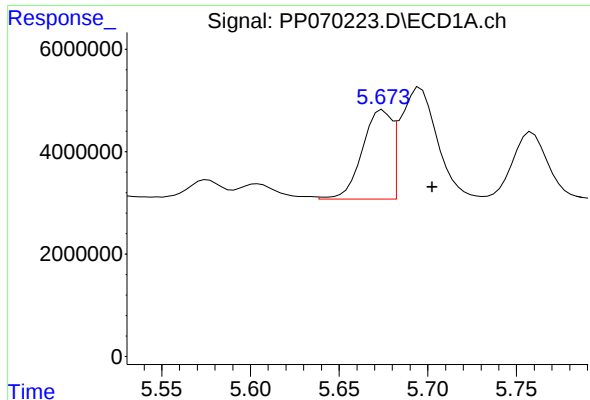
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.010 min
Response: 52929573
Conc: 46.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 49996022
Conc: 46.12 ng/ml



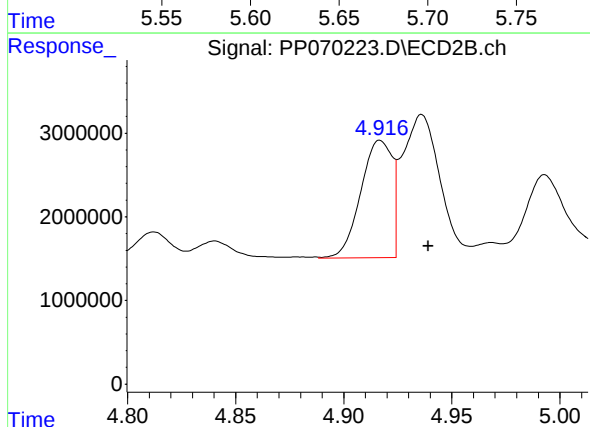
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.029 min
Response: 20803251
Conc: 490.00 ng/ml

Instrument :
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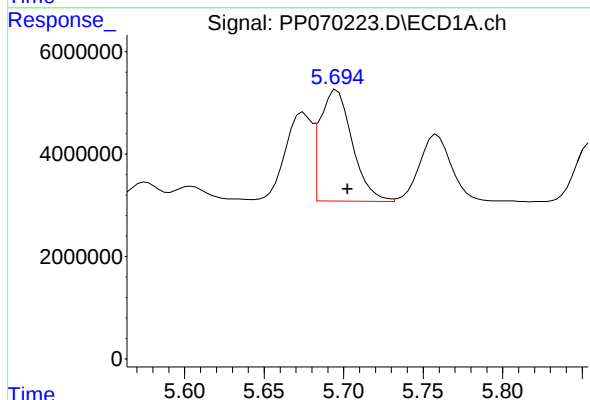
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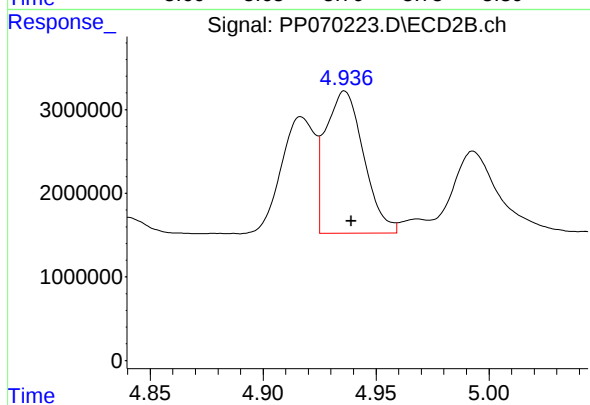
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.023 min
Response: 14518269
Conc: 544.42 ng/ml



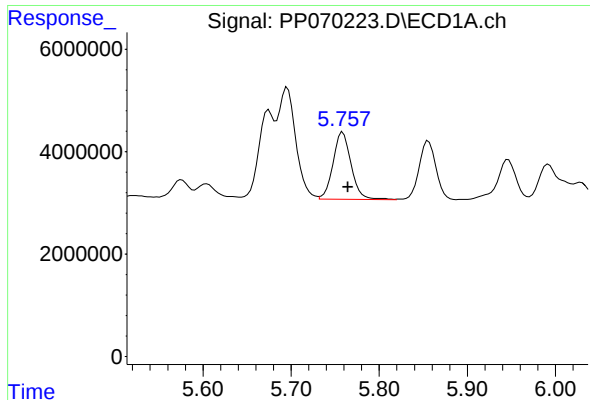
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 30684159
Conc: 533.24 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19961151
Conc: 536.57 ng/ml



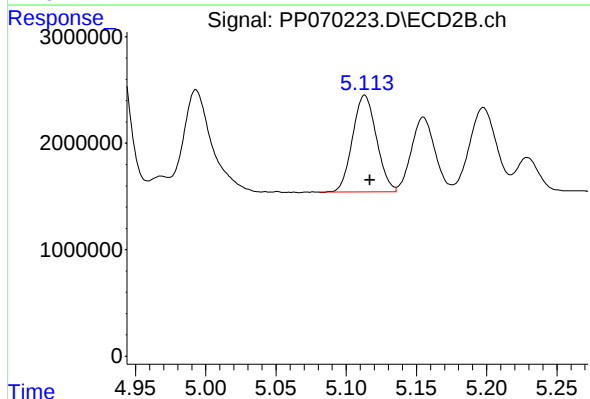
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 18728985
Conc: 493.84 ng/ml

Instrument :
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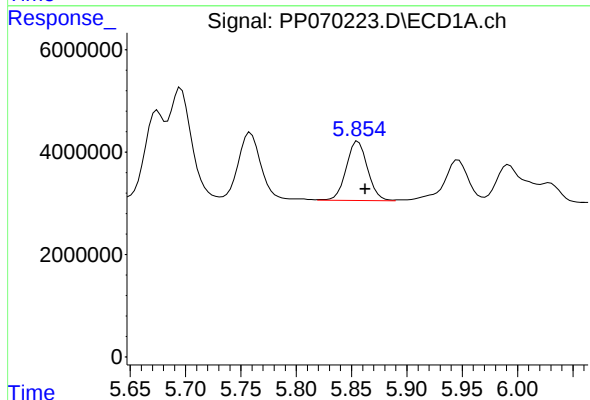
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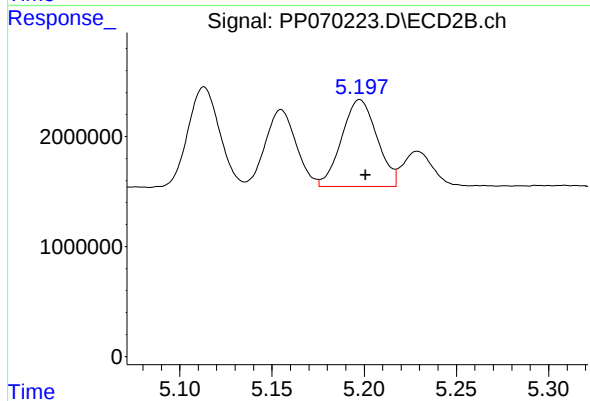
#18 AR-1242-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10795257
Conc: 548.38 ng/ml



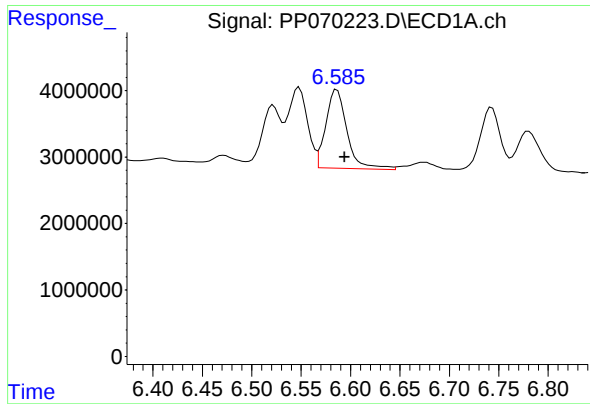
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 15593708
Conc: 523.02 ng/ml



#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 10544896
Conc: 536.50 ng/ml



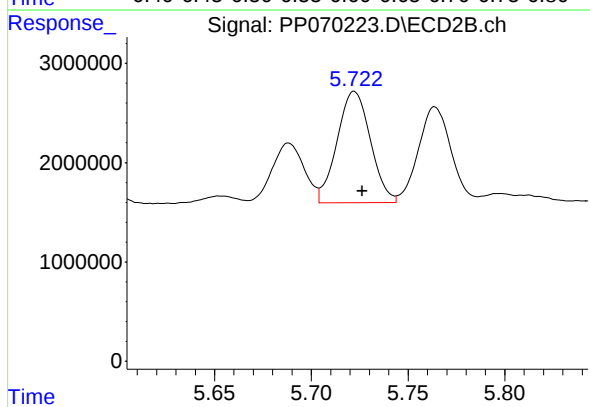
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 17725260
Conc: 503.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13493906
Conc: 542.54 ng/ml