

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
 Data File : PP071297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 17:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:16:31 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...	4.515	3.813	74821376	51522775	51.192	49.702
2) SA Decachlor...	10.239	8.853	54974241	36425696	52.226	46.214
Target Compounds						
16) L4 AR-1242-1	5.670	4.899	22036673	17634716	501.094	515.698
17) L4 AR-1242-2	5.690	4.917	33516084	24888819	521.113	505.278
18) L4 AR-1242-3	5.753	5.094	19738018	13743353	480.952	515.809
19) L4 AR-1242-4	5.850	5.179	16261822	13089427	532.767	496.221
20) L4 AR-1242-5	6.580	5.703	18833181	16835634	515.830m	543.817

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

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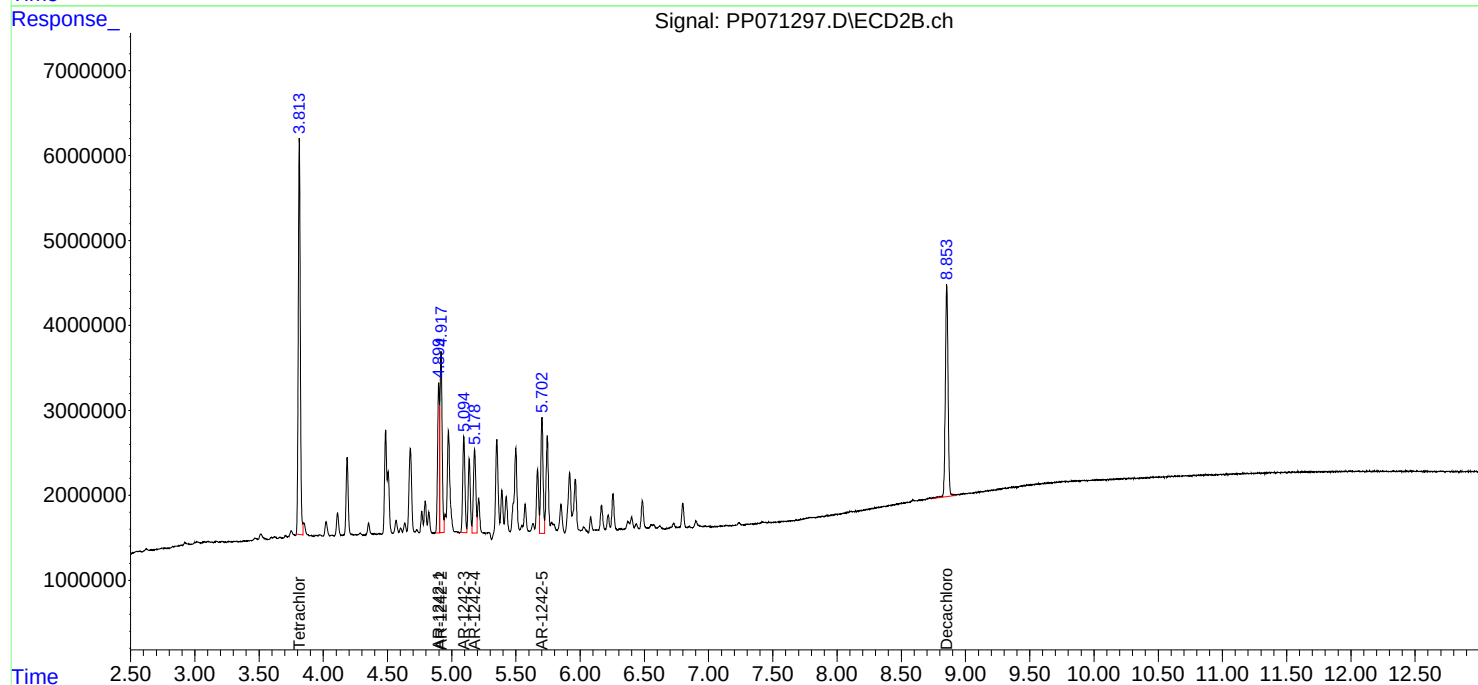
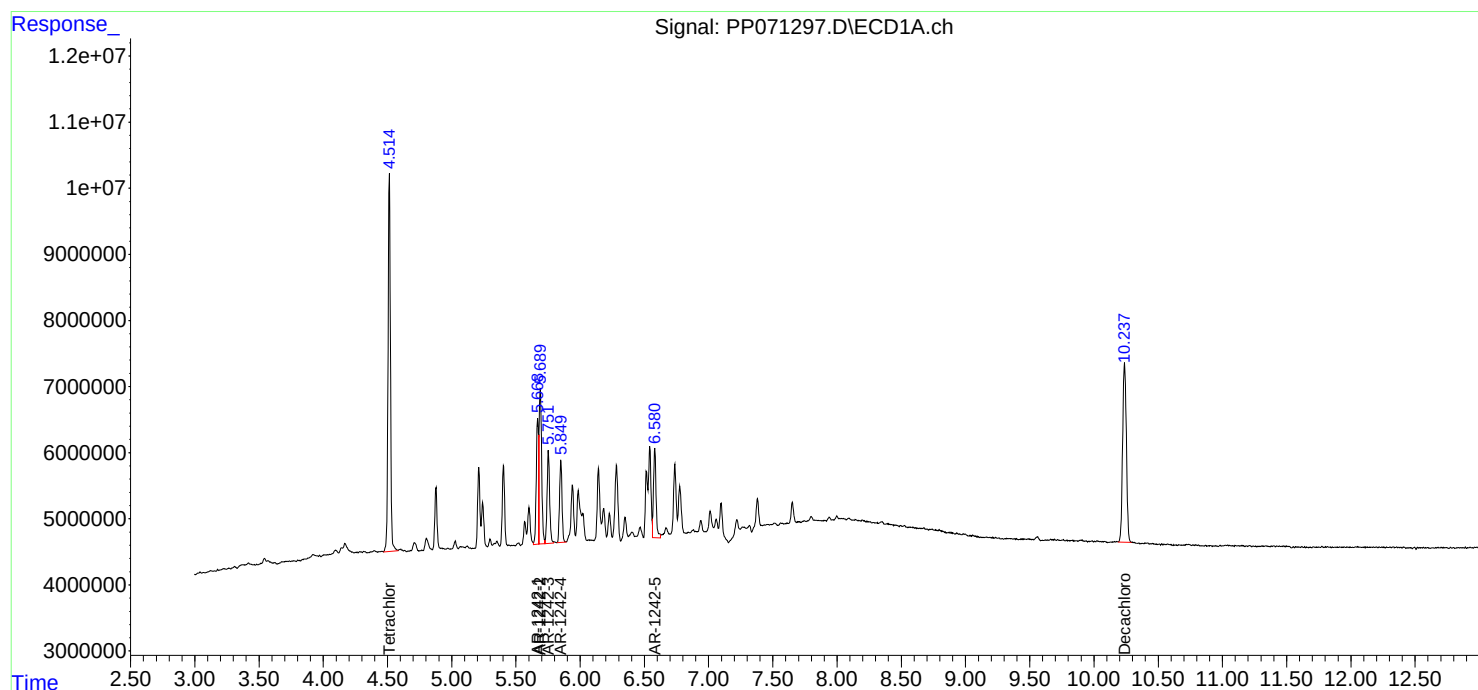
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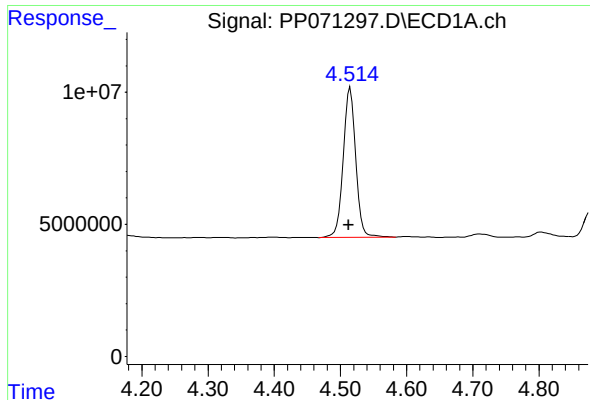
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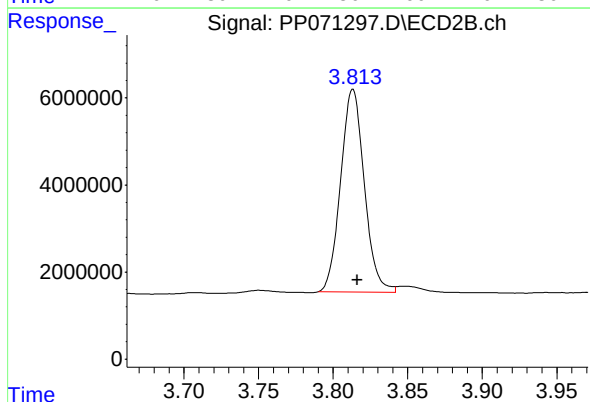
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 74821376
Conc: 51.19 ng/ml

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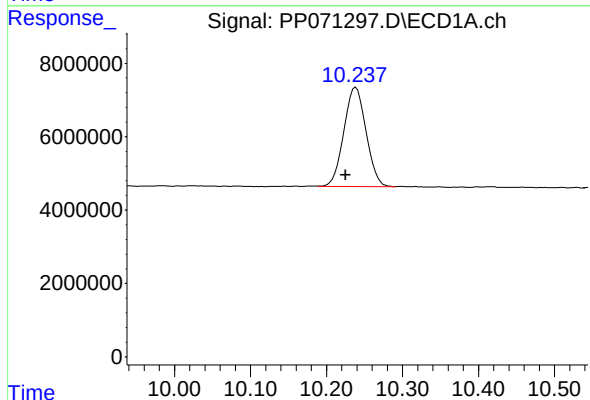
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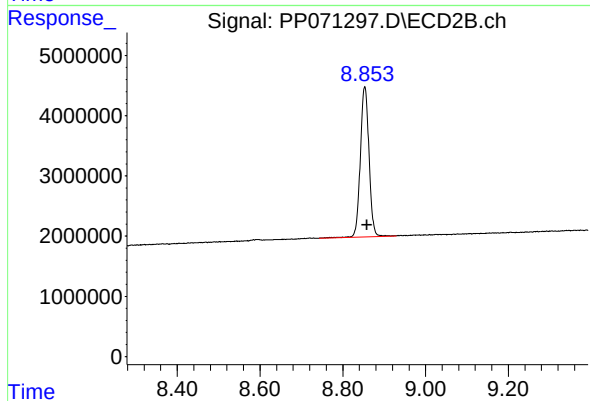
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 51522775
Conc: 49.70 ng/ml



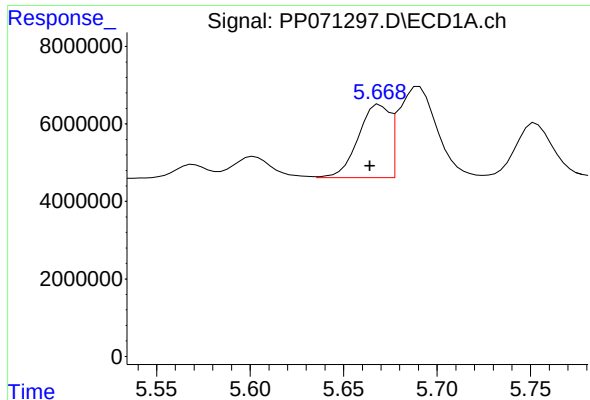
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.013 min
Response: 54974241
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 36425696
Conc: 46.21 ng/ml



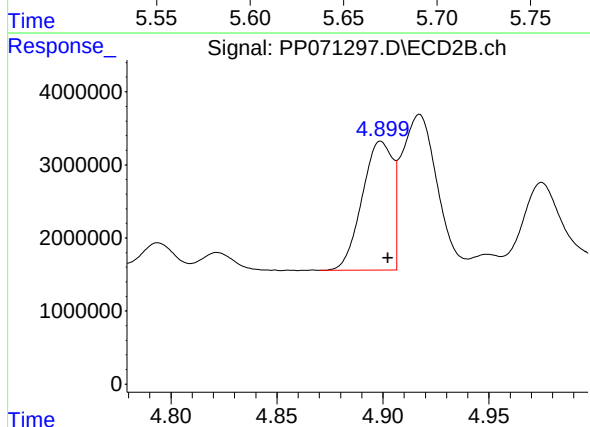
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 22036673
Conc: 501.09 ng/ml

Instrument :
ECD_P
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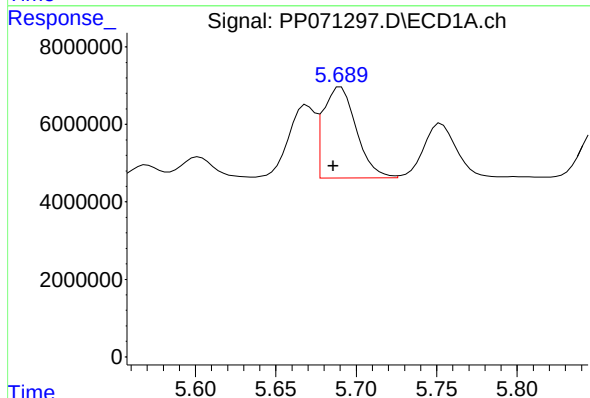
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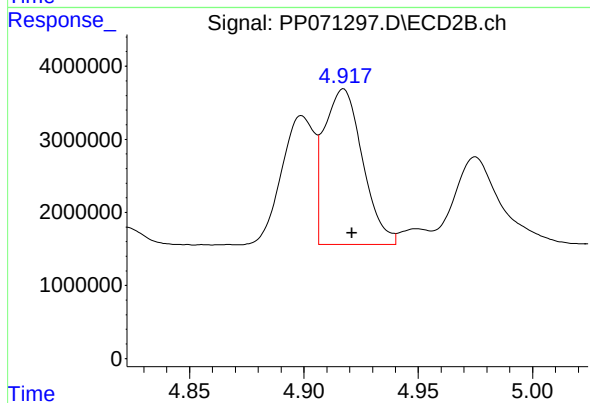
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 17634716
Conc: 515.70 ng/ml



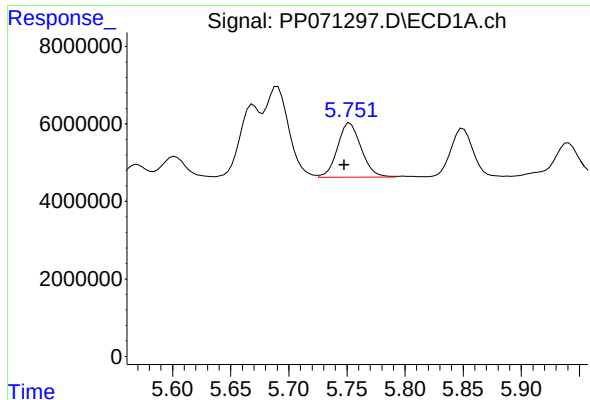
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 33516084
Conc: 521.11 ng/ml



#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24888819
Conc: 505.28 ng/ml



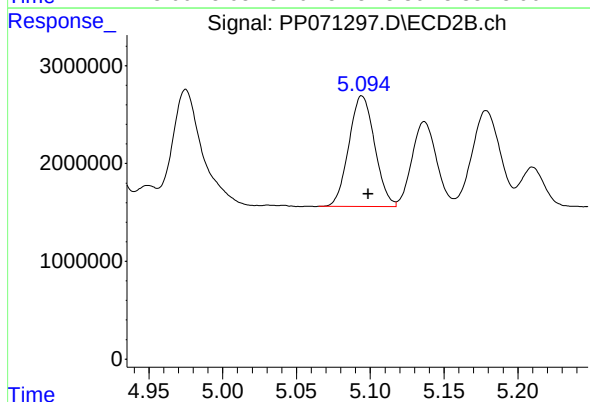
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 19738018
Conc: 480.95 ng/ml

Instrument :
ECD_P
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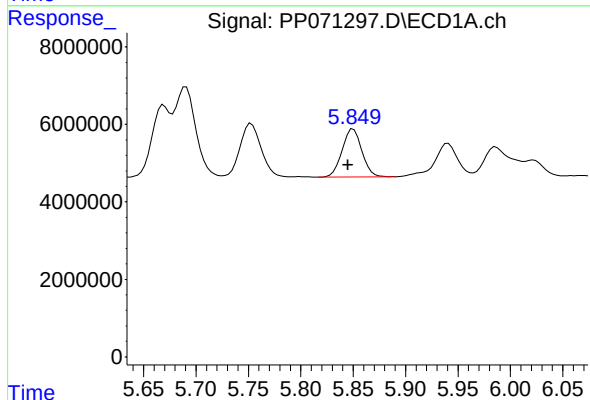
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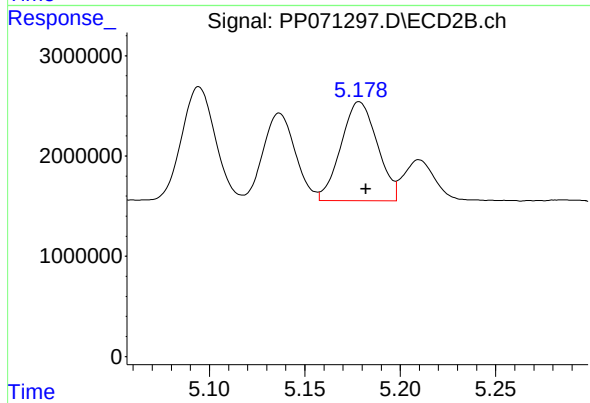
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 13743353
Conc: 515.81 ng/ml



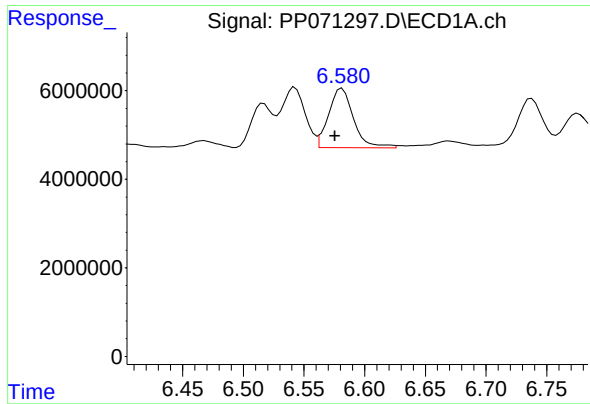
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 16261822
Conc: 532.77 ng/ml



#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 13089427
Conc: 496.22 ng/ml



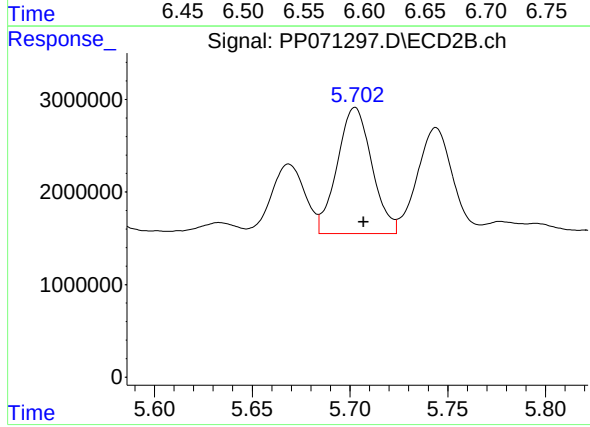
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 18833181
Conc: 515.83 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 16835634
Conc: 543.82 ng/ml