

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 09:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2025
 Supervised By :mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:40:26 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...	4.519	3.814	80458551	54701547	55.049	52.768m
2) SA Decachlor...	10.237	8.851	57983427	36562588	55.085	46.388
Target Compounds						
16) L4 AR-1242-1	5.673	4.900	23710520	18814253	539.155	550.191
17) L4 AR-1242-2	5.694	4.919	35974257	26731690	559.333	542.690
18) L4 AR-1242-3	5.757	5.095	21603502	15146502	526.408	568.471
19) L4 AR-1242-4	5.854	5.180	17969046	14864661	588.699	563.520
20) L4 AR-1242-5	6.584	5.704	19821835	17872380	542.909	577.305

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

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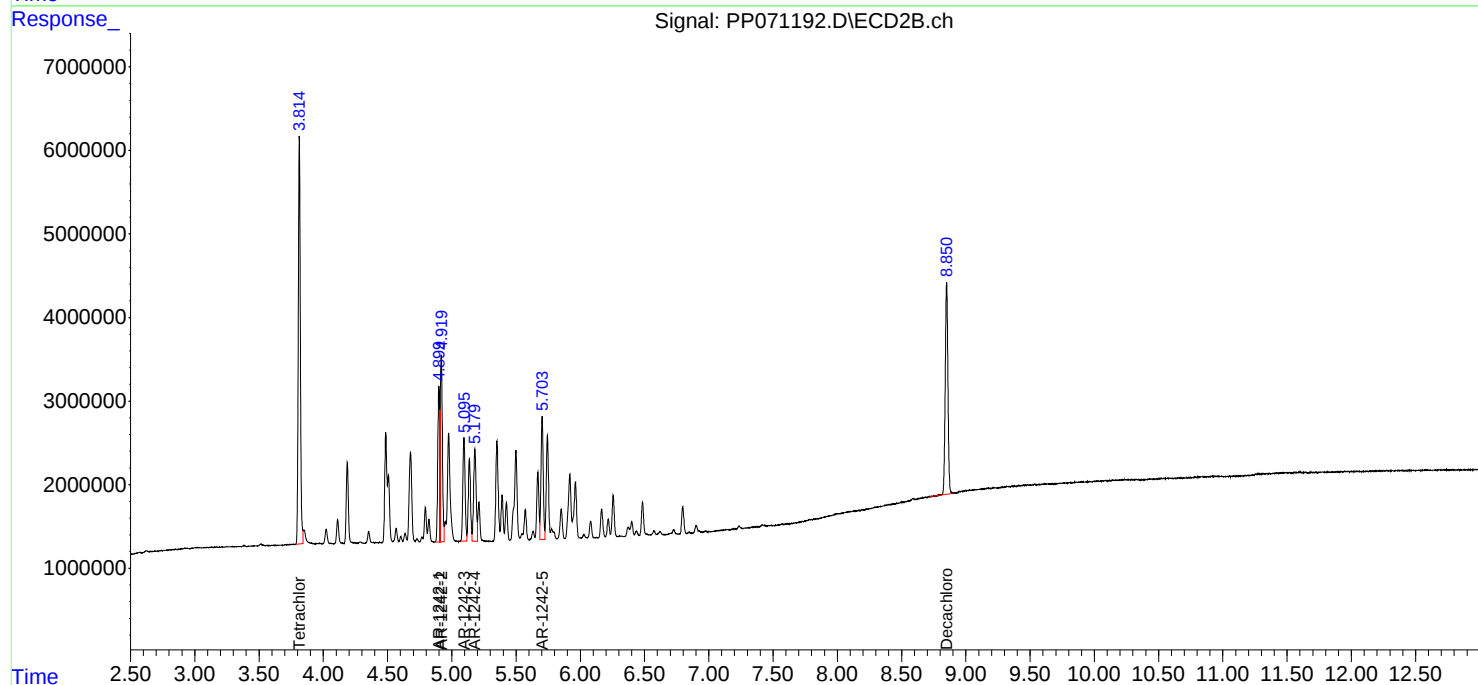
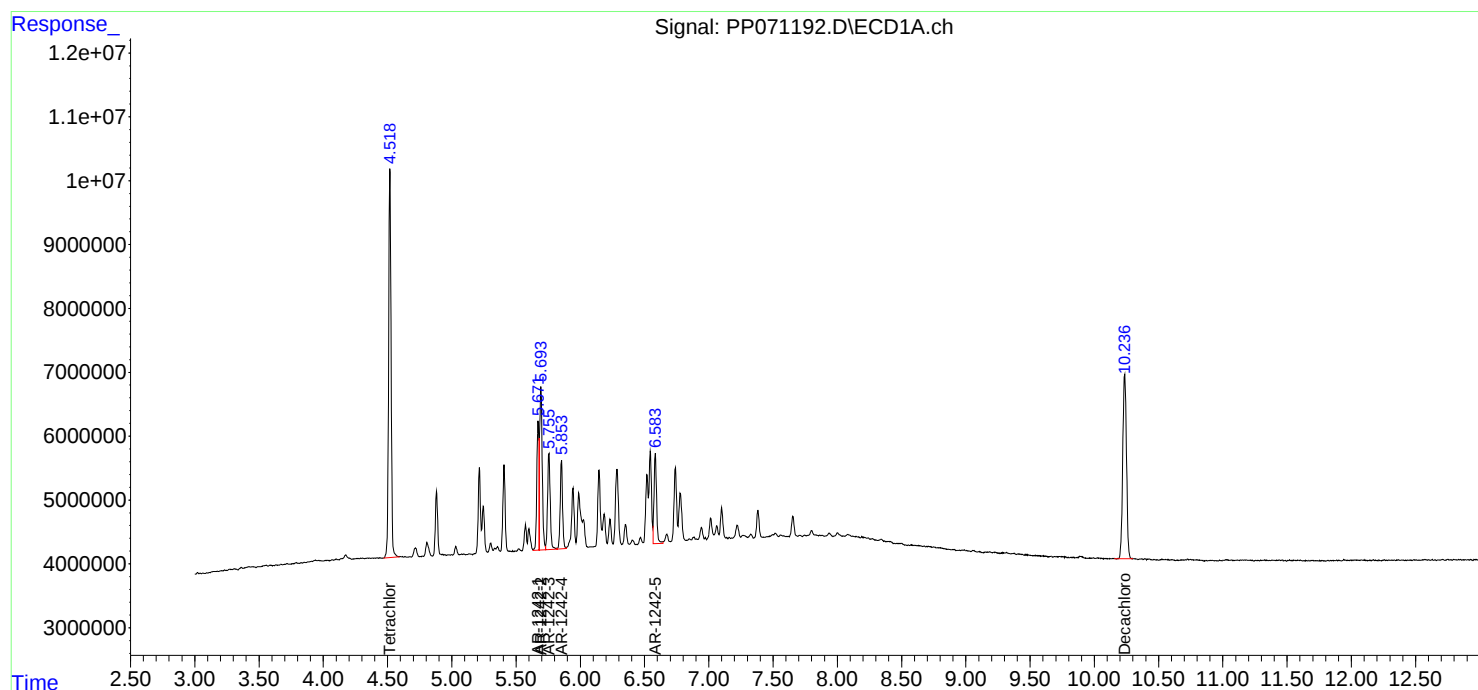
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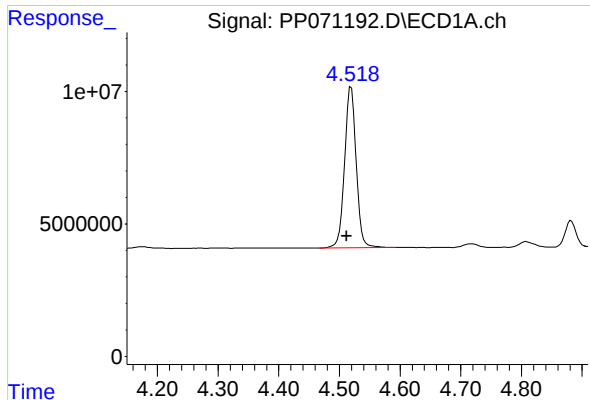
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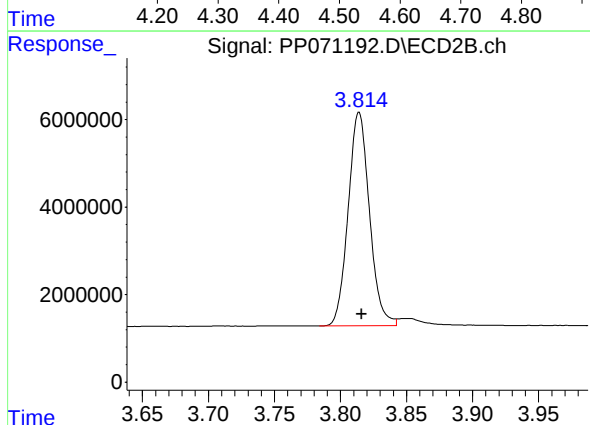
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 80458551
Conc: 55.05 ng/ml

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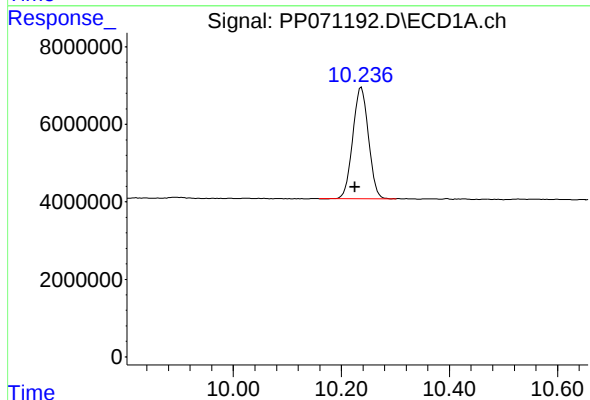
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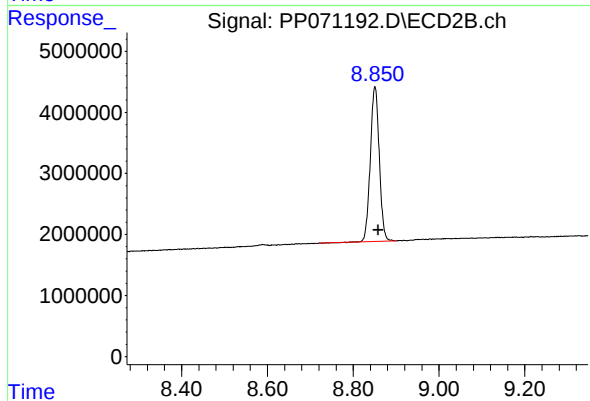
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 54701547
Conc: 52.77 ng/ml



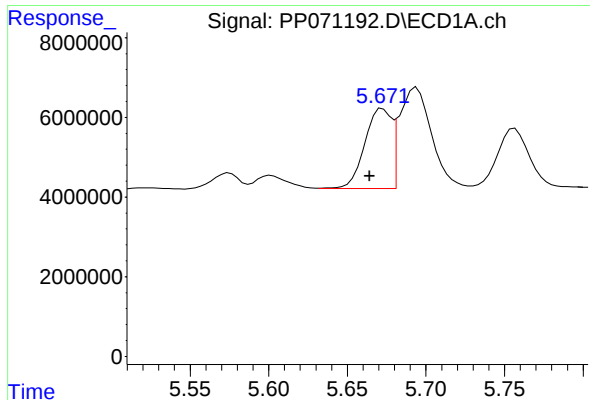
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 57983427
Conc: 55.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 36562588
Conc: 46.39 ng/ml



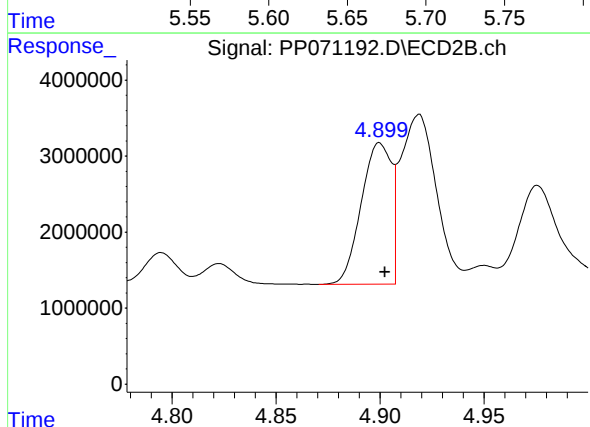
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 23710520
Conc: 539.16 ng/ml

Instrument :
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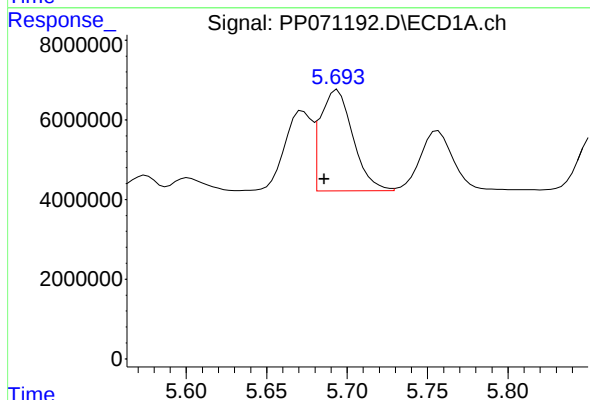
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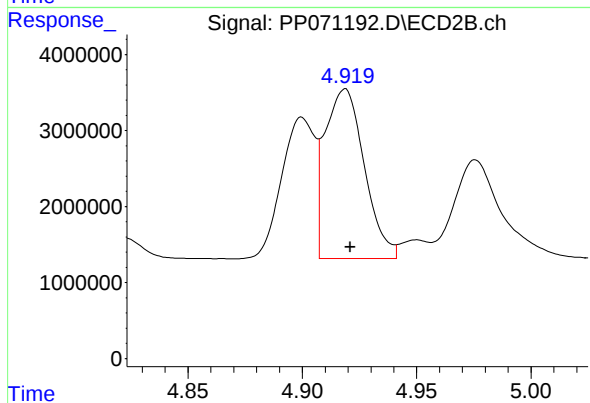
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 18814253
Conc: 550.19 ng/ml



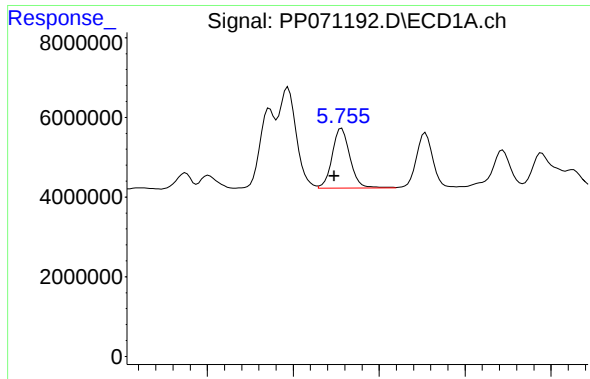
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 35974257
Conc: 559.33 ng/ml



#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 26731690
Conc: 542.69 ng/ml



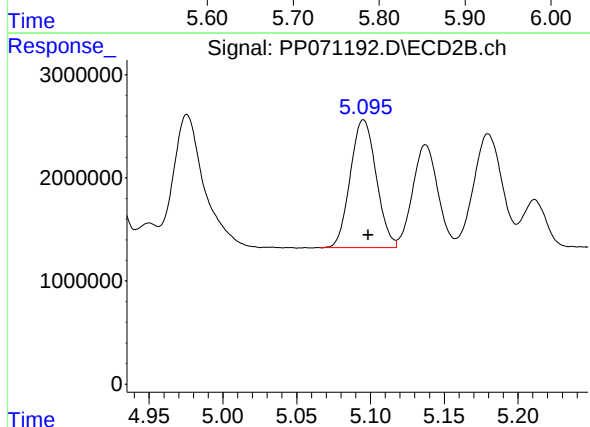
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 21603502
Conc: 526.41 ng/ml

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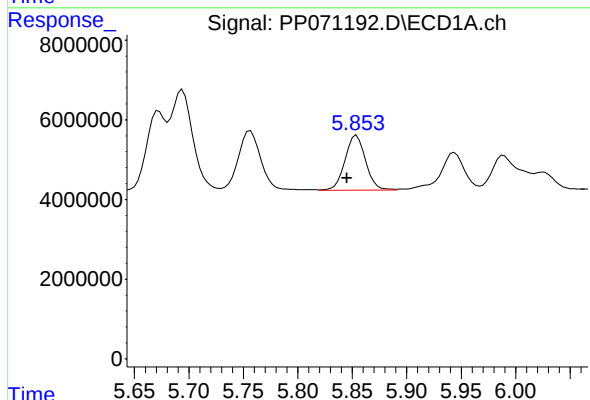
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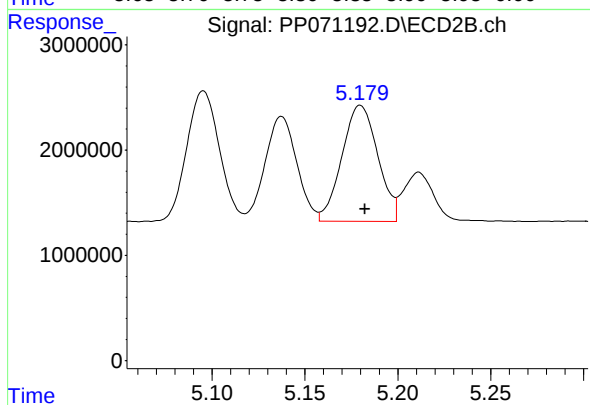
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 15146502
Conc: 568.47 ng/ml



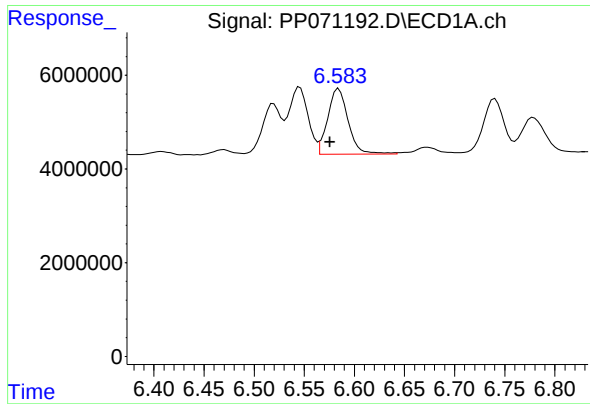
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 17969046
Conc: 588.70 ng/ml



#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 14864661
Conc: 563.52 ng/ml



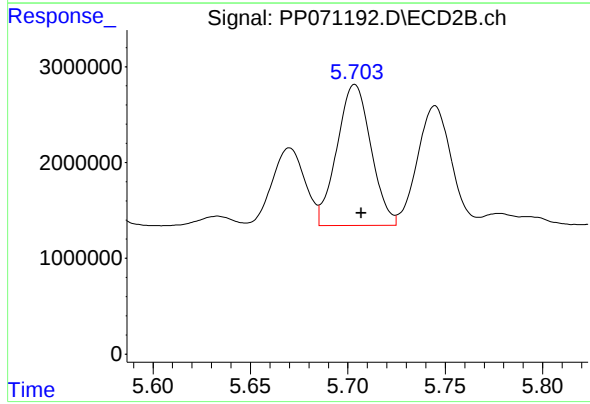
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 19821835
Conc: 542.91 ng/ml

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#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 17872380
Conc: 577.30 ng/ml