

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
 Data File : PP071289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 13:00
 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 16 13:45:46 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...	4.517	3.813	77723297	53035146	53.178	51.160m
2) SA Decachlor...	10.240	8.853	55159974	34563800	52.403	43.852
Target Compounds						
16) L4 AR-1242-1	5.671	4.898	22079335	17652443	502.064	516.216
17) L4 AR-1242-2	5.693	4.917	34362184	24446488	534.268	496.298
18) L4 AR-1242-3	5.755	5.095	20293708	13840914	494.493	519.470
19) L4 AR-1242-4	5.852	5.179	17043971	13624190	558.391	516.494
20) L4 AR-1242-5	6.584	5.703	19255195	16487563	527.389	532.573

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

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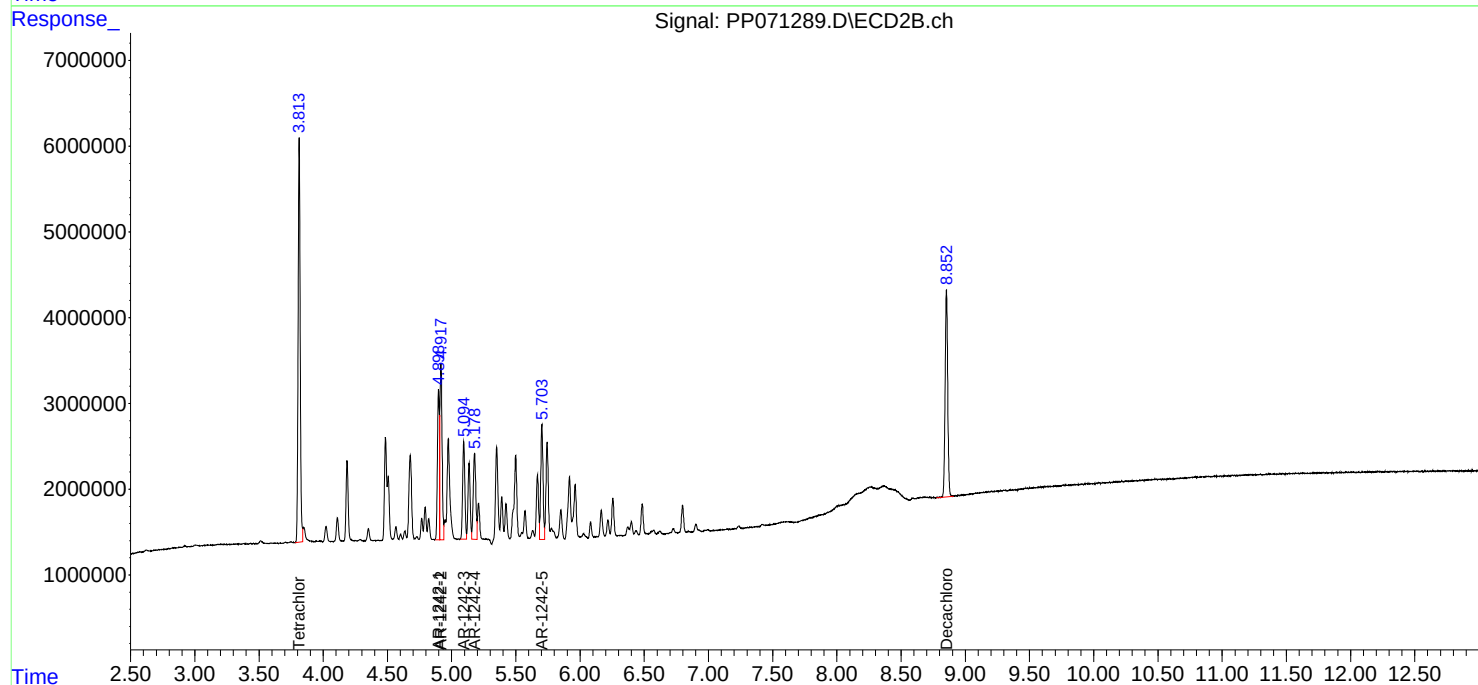
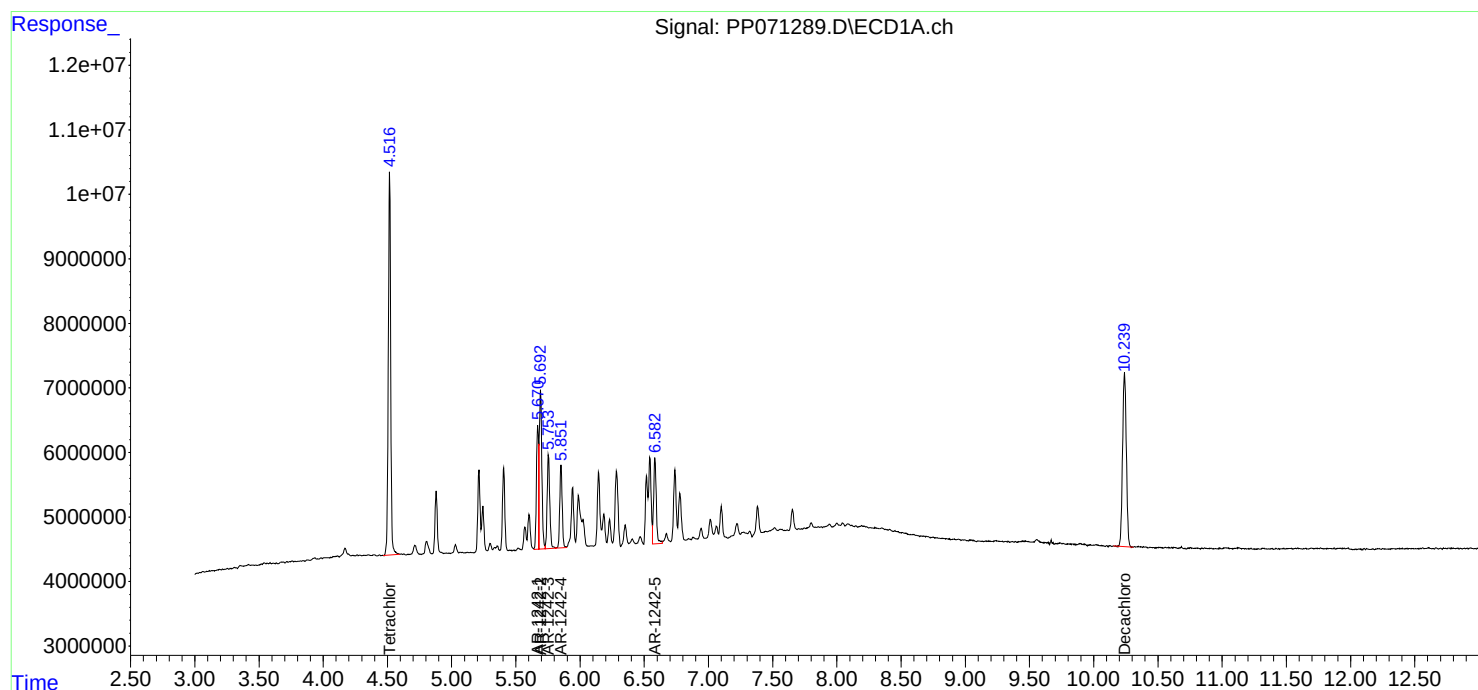
Instrument :
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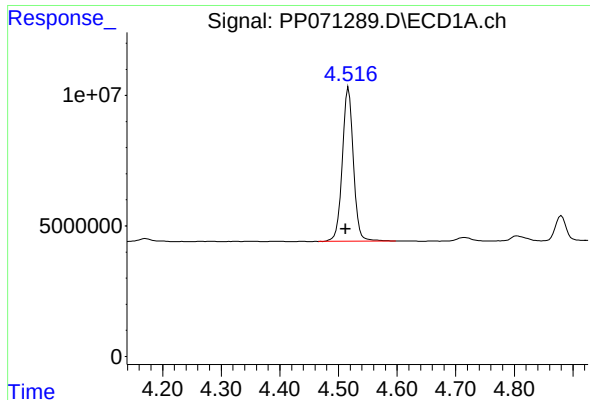
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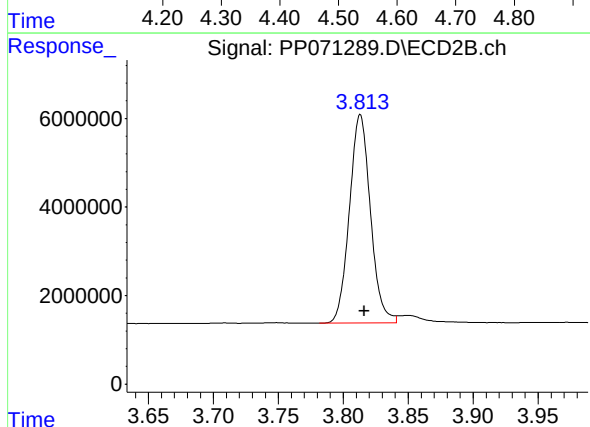
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 77723297
Conc: 53.18 ng/ml

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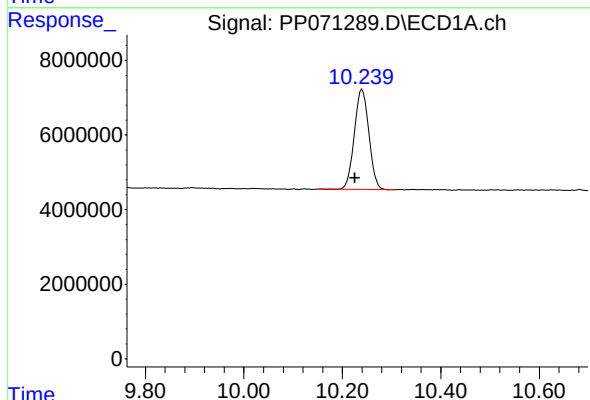
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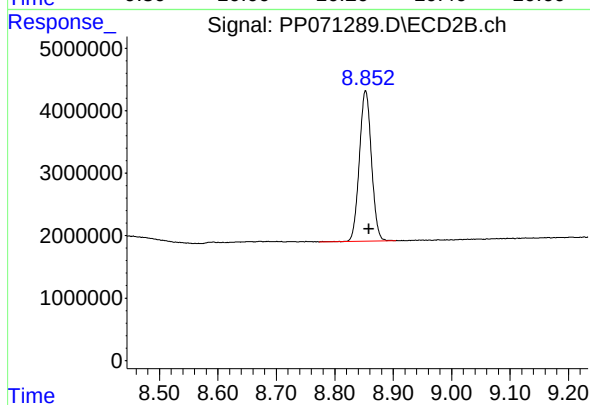
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 53035146
Conc: 51.16 ng/ml



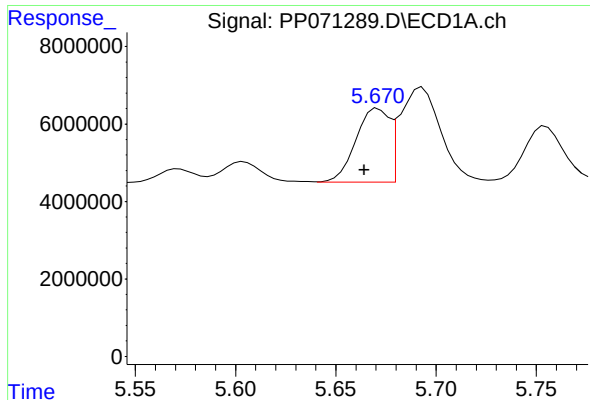
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.015 min
Response: 55159974
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 34563800
Conc: 43.85 ng/ml



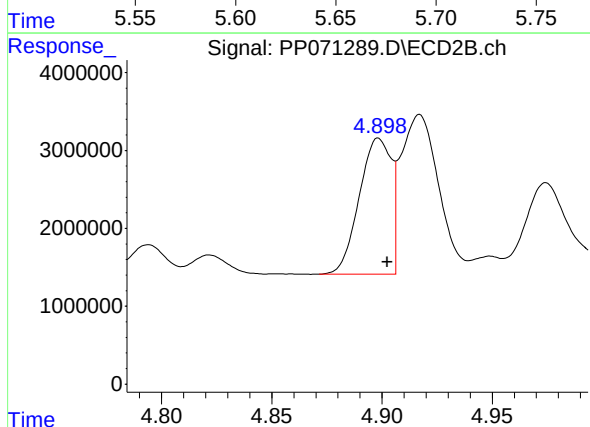
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 22079335
Conc: 502.06 ng/ml

Instrument :
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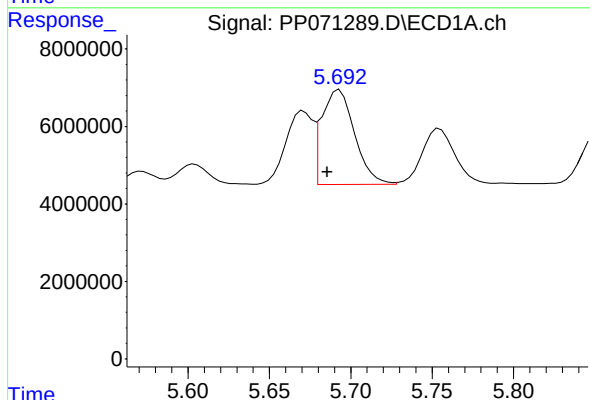
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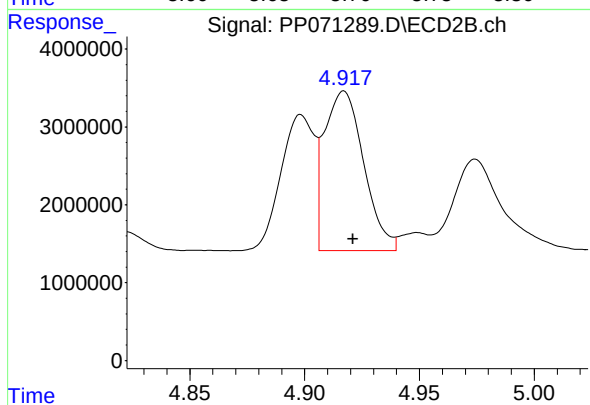
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 17652443
Conc: 516.22 ng/ml



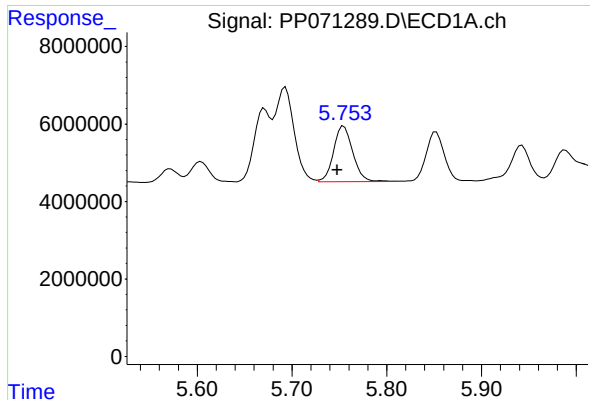
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 34362184
Conc: 534.27 ng/ml



#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24446488
Conc: 496.30 ng/ml



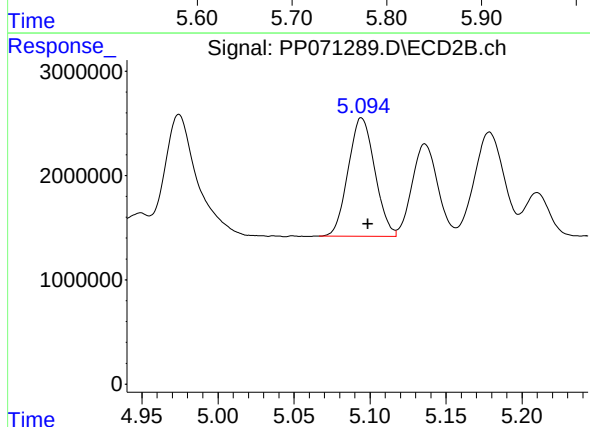
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 20293708
Conc: 494.49 ng/ml

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ECD_P
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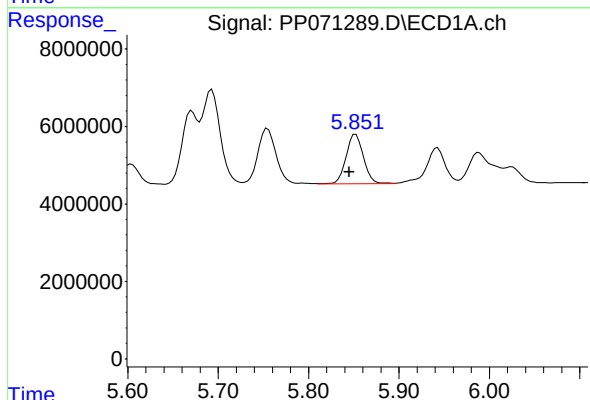
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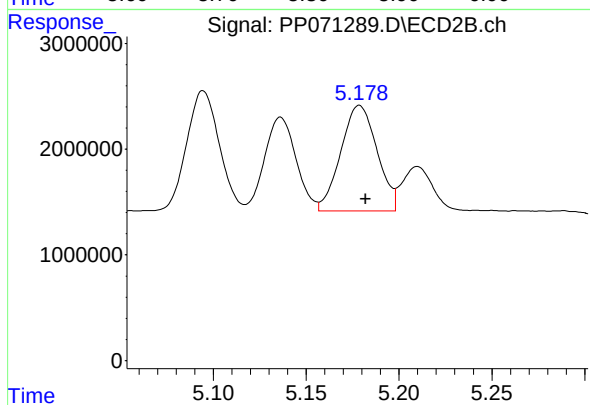
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 13840914
Conc: 519.47 ng/ml



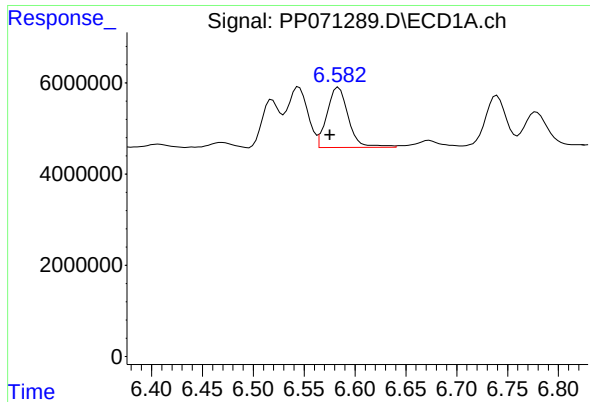
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 17043971
Conc: 558.39 ng/ml



#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 13624190
Conc: 516.49 ng/ml



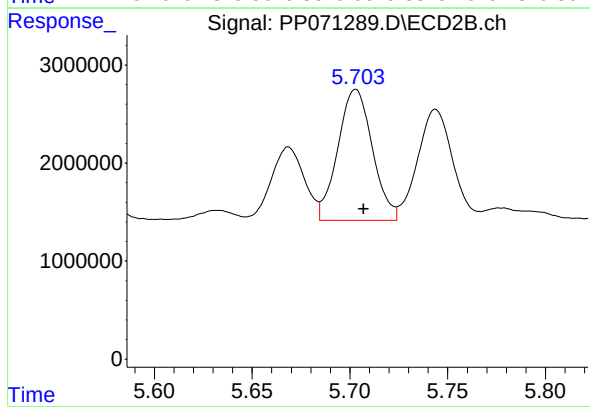
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 19255195
Conc: 527.39 ng/ml

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#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 16487563
Conc: 532.57 ng/ml