

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 15:05
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 17:09:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.791	97005818	81711465	48.242	51.122
2) SA Decachlor...	10.189	8.803	73808035	57468513	45.305m	54.287m
Target Compounds						
16) L4 AR-1242-1	5.648	4.871	26252922	24258571	419.394	465.540m
17) L4 AR-1242-2	5.670	4.889	41484320	38151989	478.041	519.101
18) L4 AR-1242-3	5.732	5.066	24990748	20676248	453.833	528.459
19) L4 AR-1242-4	5.829	5.150	20969348	20206996	472.825	537.666
20) L4 AR-1242-5	6.559	5.673	21902503	25447003	429.589	527.315

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

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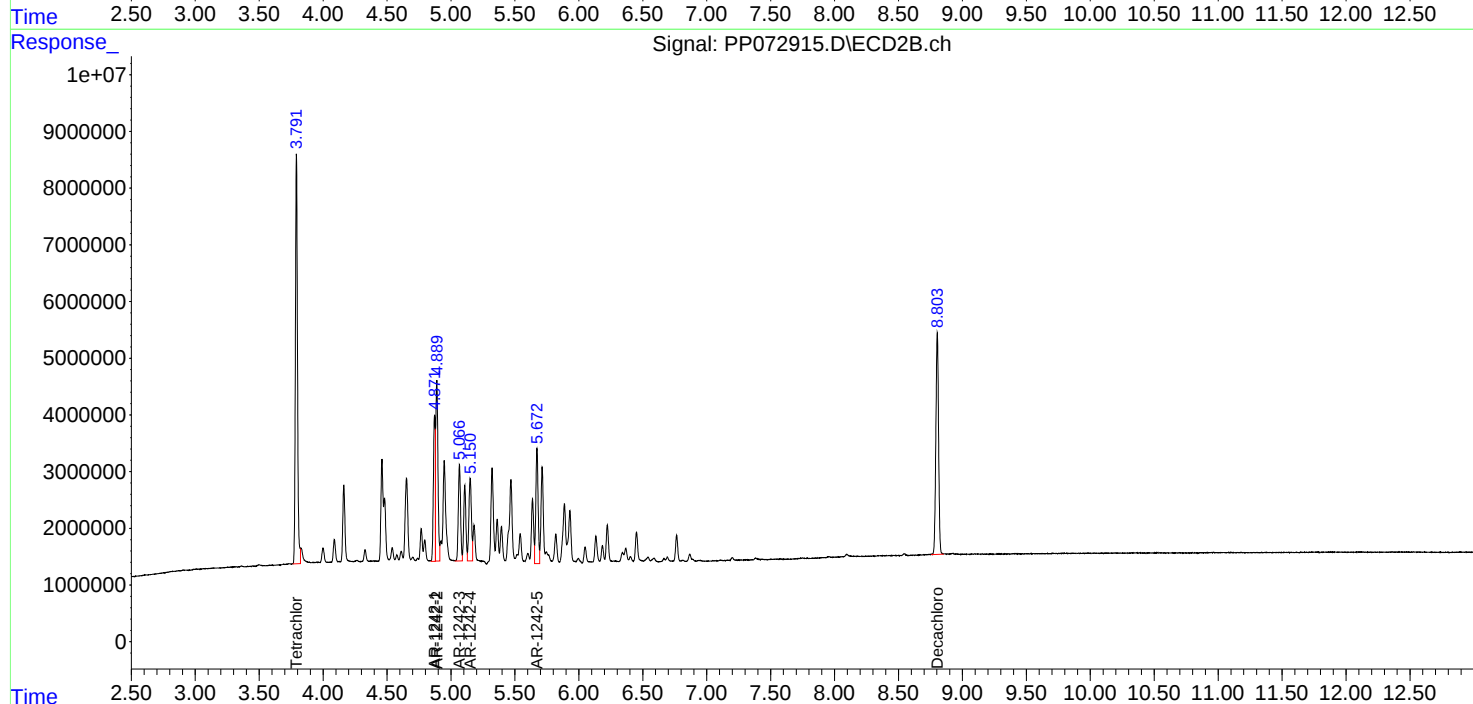
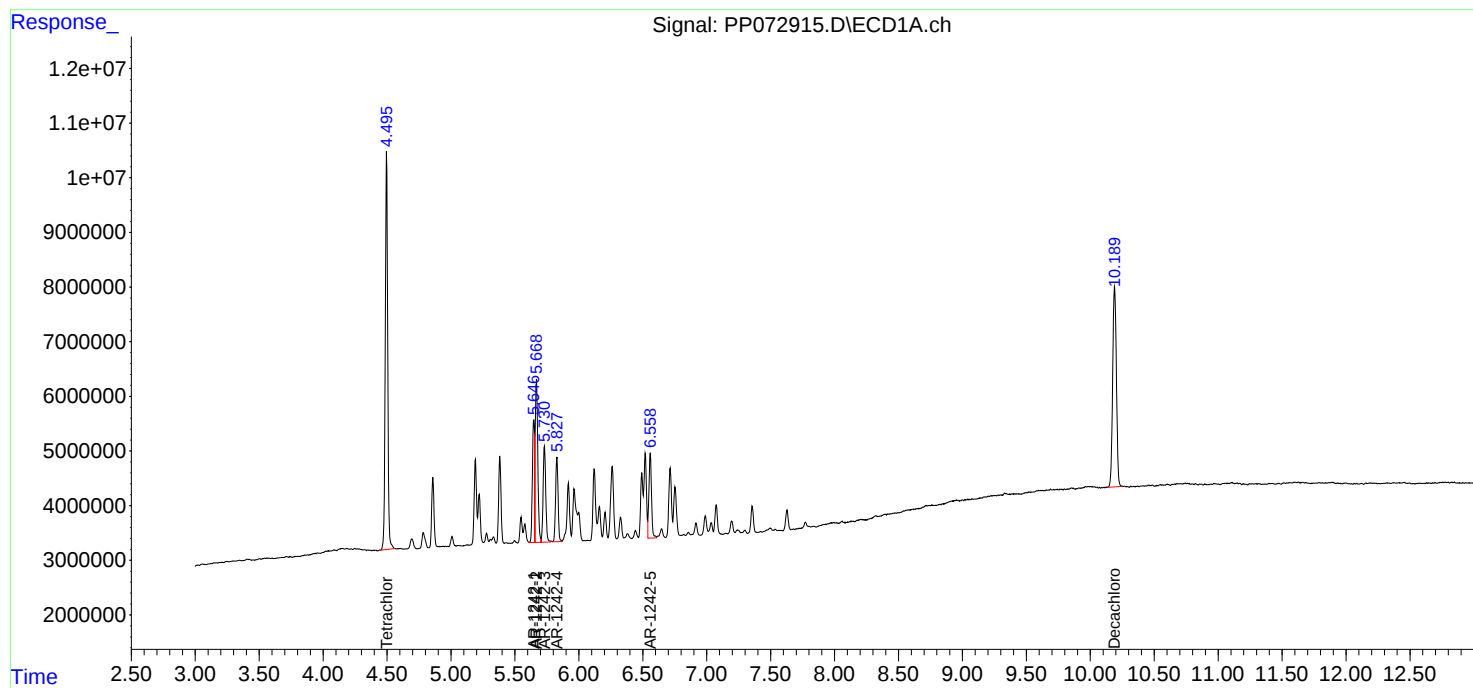
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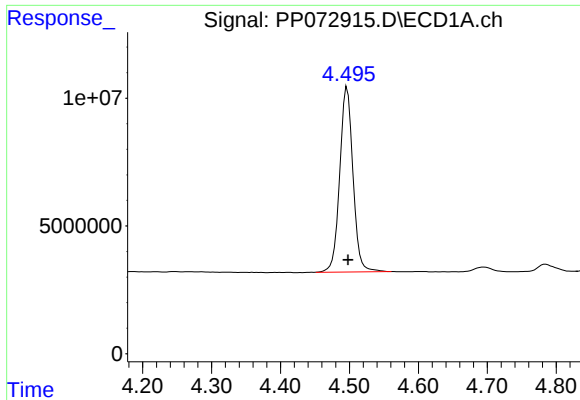
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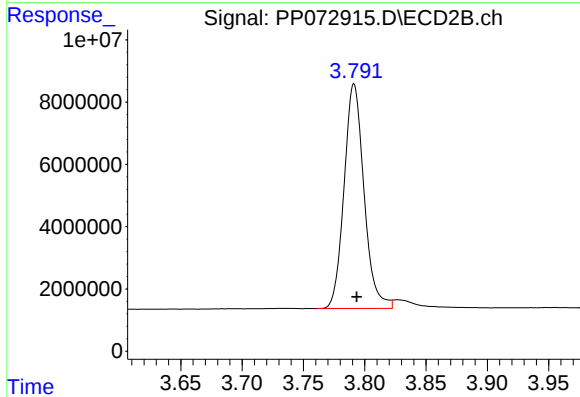
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 97005818
Conc: 48.24 ng/ml

Instrument :
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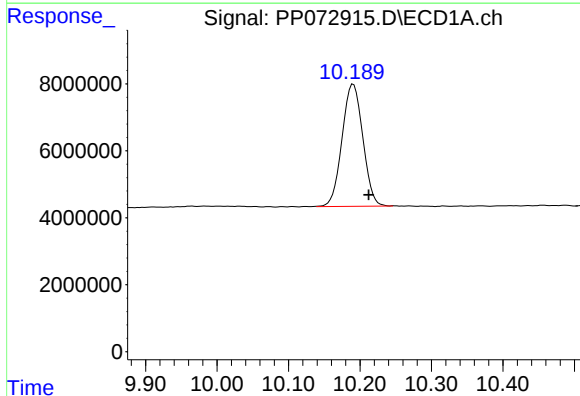
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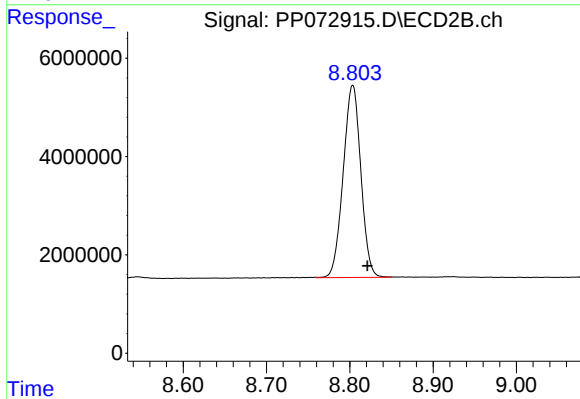
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 81711465
Conc: 51.12 ng/ml



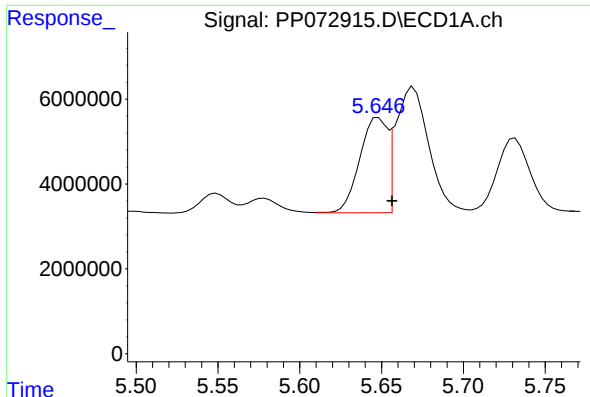
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.023 min
Response: 73808035
Conc: 45.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 57468513
Conc: 54.29 ng/ml m



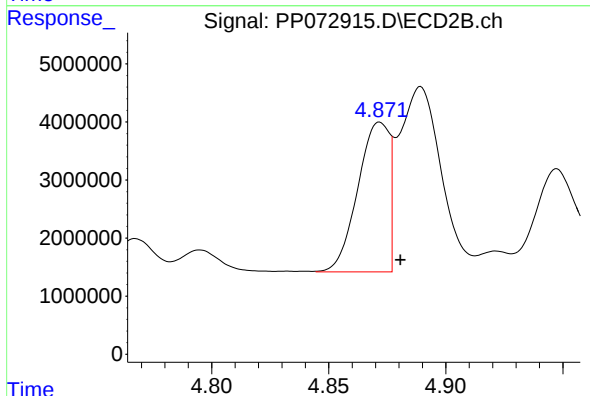
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 26252922
Conc: 419.39 ng/ml

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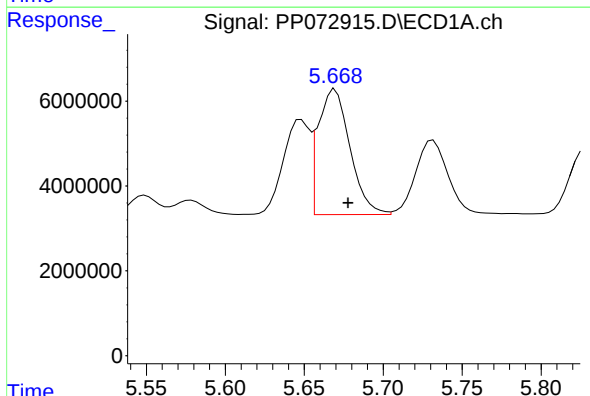
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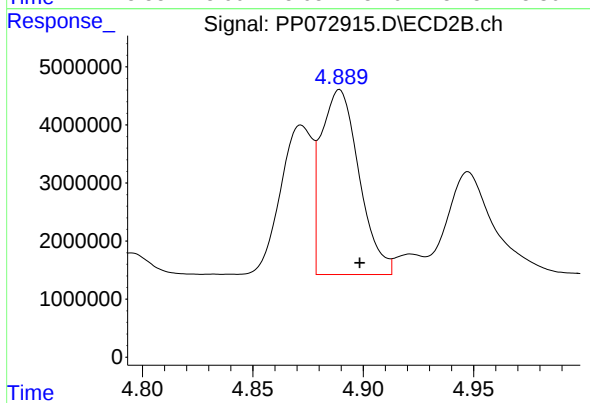
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 24258571
Conc: 465.54 ng/ml m



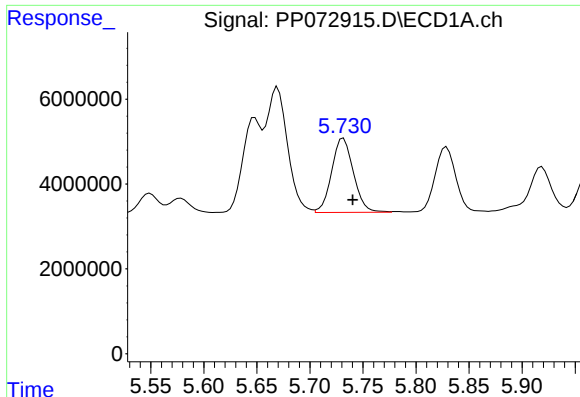
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 41484320
Conc: 478.04 ng/ml



#17 AR-1242-2

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 38151989
Conc: 519.10 ng/ml



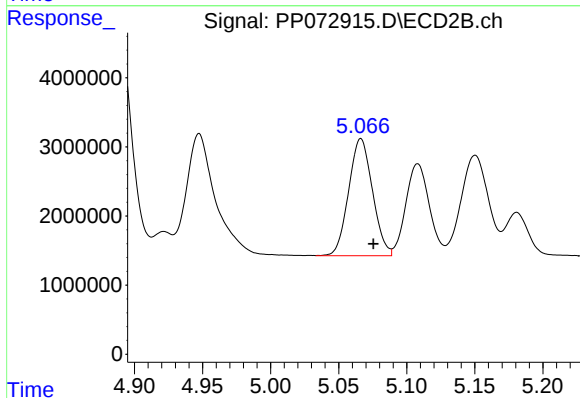
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 24990748
Conc: 453.83 ng/ml

Instrument :
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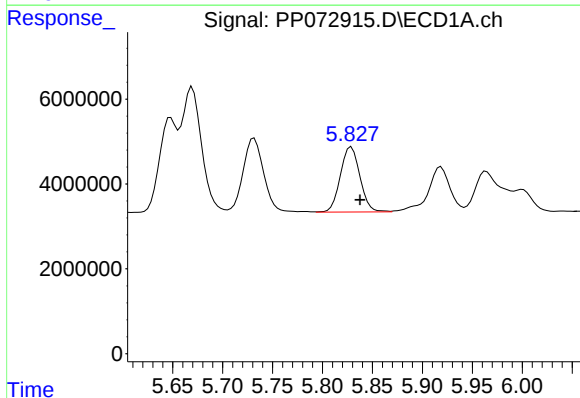
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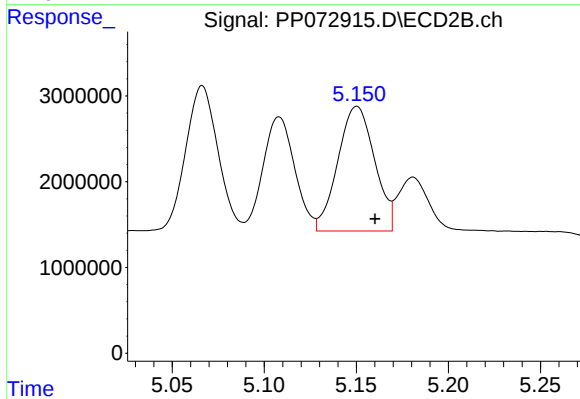
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 20676248
Conc: 528.46 ng/ml



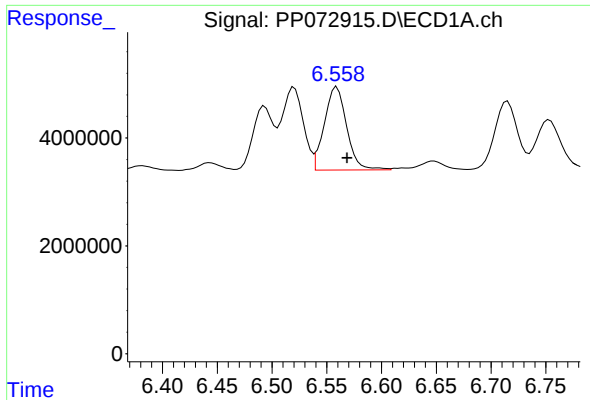
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 20969348
Conc: 472.83 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 20206996
Conc: 537.67 ng/ml



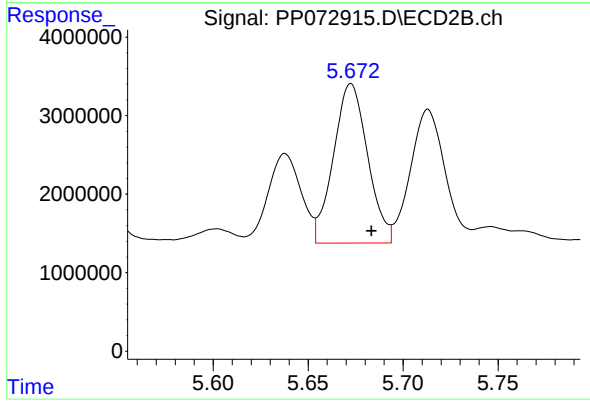
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 21902503
Conc: 429.59 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 25447003
Conc: 527.32 ng/ml