

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
 Data File : PP071836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 10:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:20:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.514	3.807	94735569	72763396	47.783	51.655
2) SA Decachlor...	10.229	8.837	66299365	42786859	45.787	48.785
Target Compounds						
16) L4 AR-1242-1	5.668	4.892	27731597	23773451	506.316	514.092m
17) L4 AR-1242-2	5.690	4.910	41747714	32212079	491.262	487.894
18) L4 AR-1242-3	5.751	5.087	24966616	18115876	488.360	497.030
19) L4 AR-1242-4	5.849	5.171	21102517	17650788	499.958	494.273
20) L4 AR-1242-5	6.579	5.694	24513528	21701120	529.558	498.784

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

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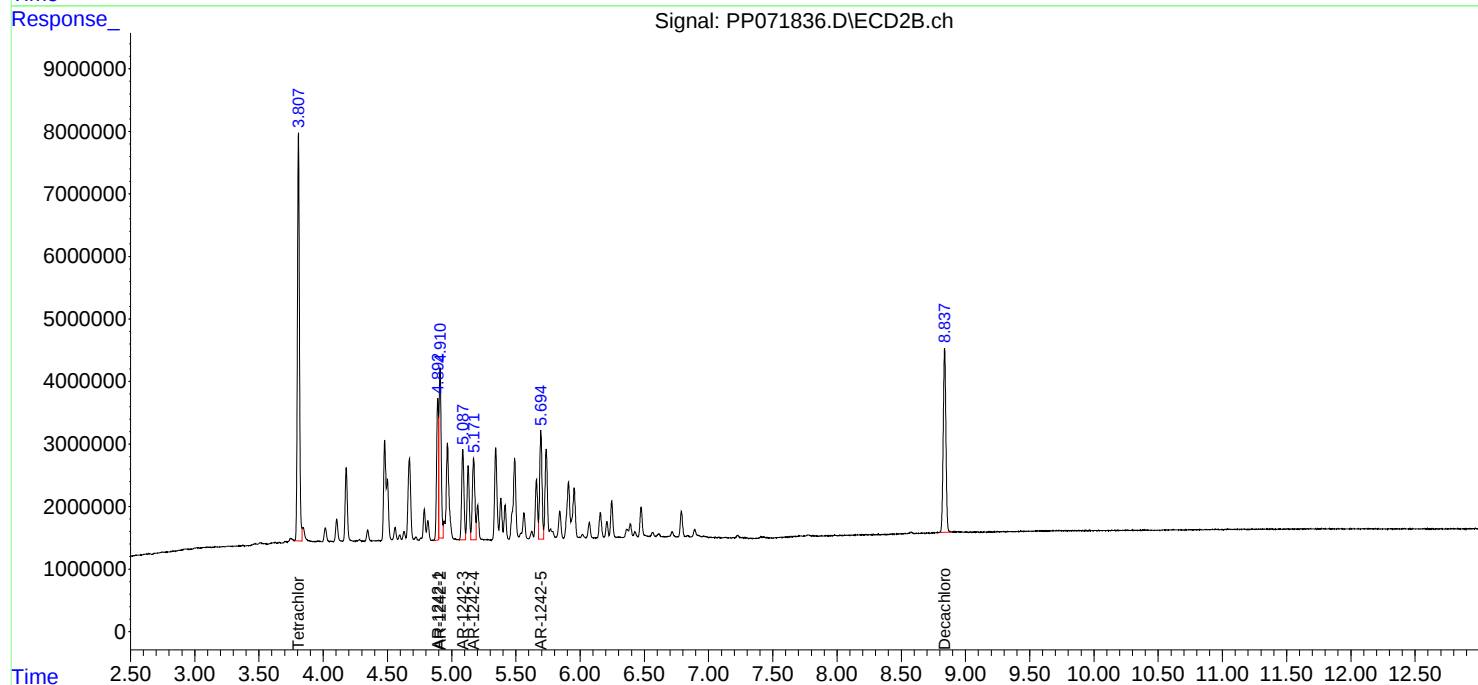
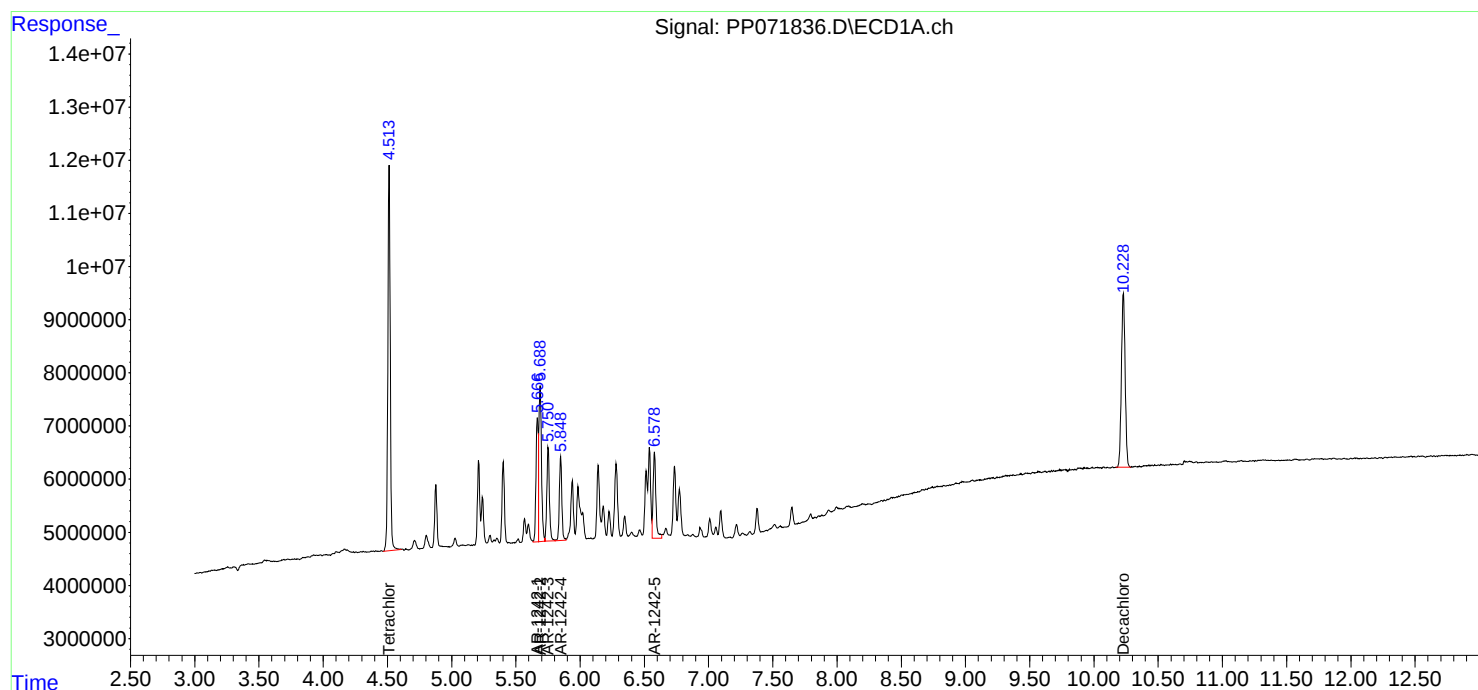
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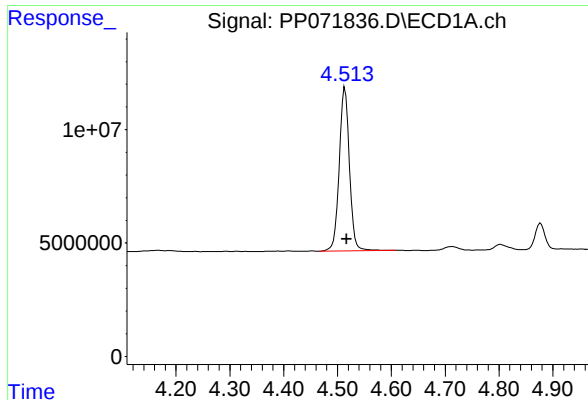
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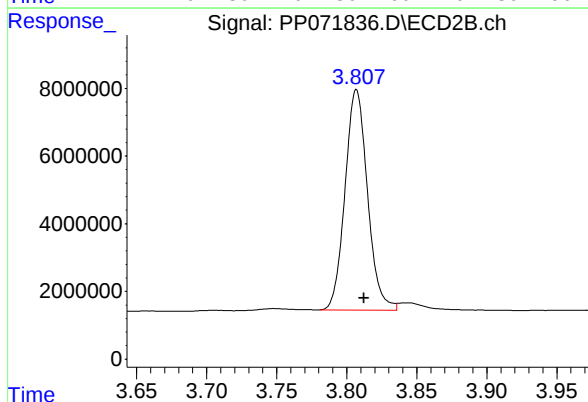
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 94735569
Conc: 47.78 ng/ml

Instrument :
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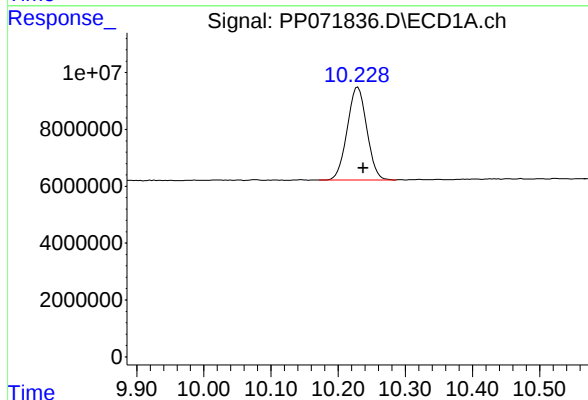
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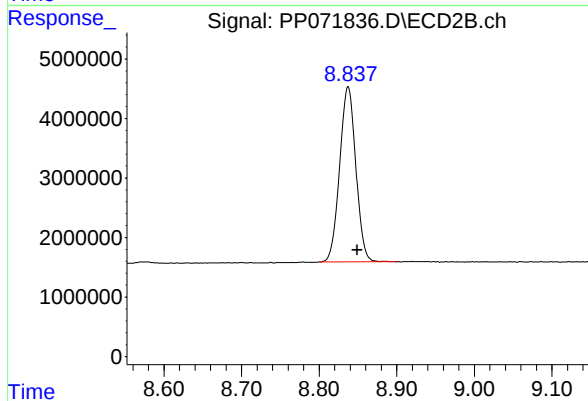
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 72763396
Conc: 51.66 ng/ml



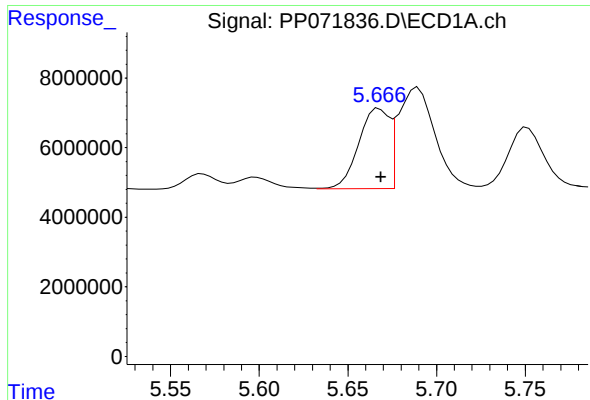
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 66299365
Conc: 45.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.012 min
Response: 42786859
Conc: 48.78 ng/ml



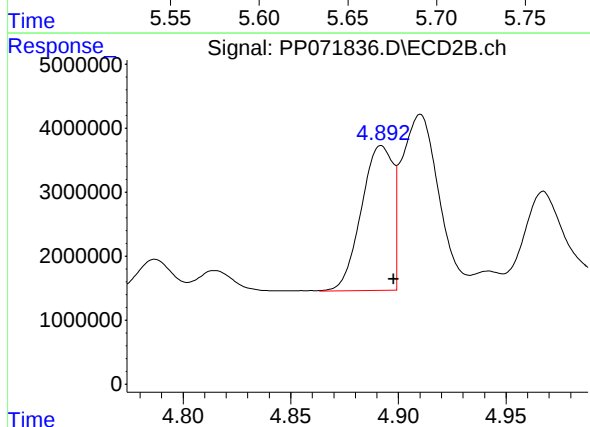
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 27731597
Conc: 506.32 ng/ml

Instrument :
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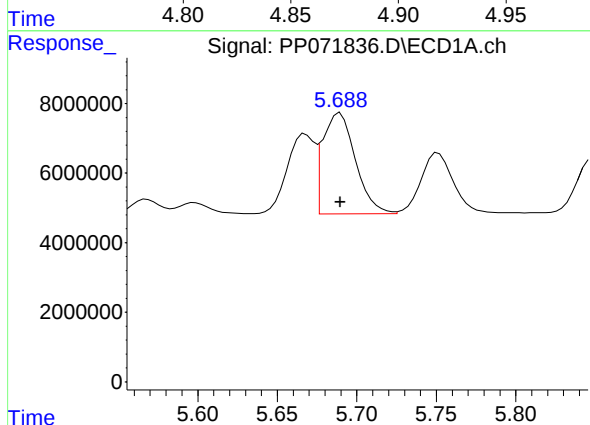
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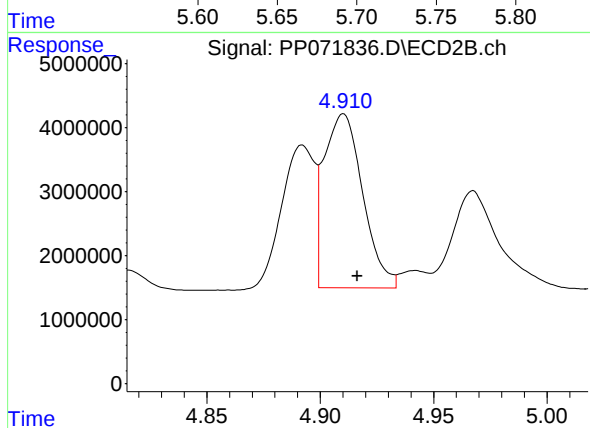
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 23773451
Conc: 514.09 ng/ml



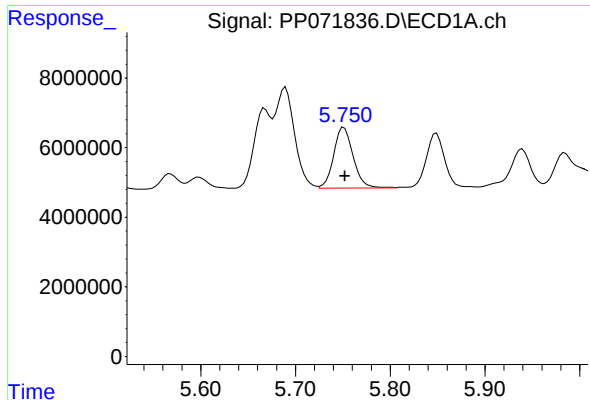
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 41747714
Conc: 491.26 ng/ml



#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 32212079
Conc: 487.89 ng/ml



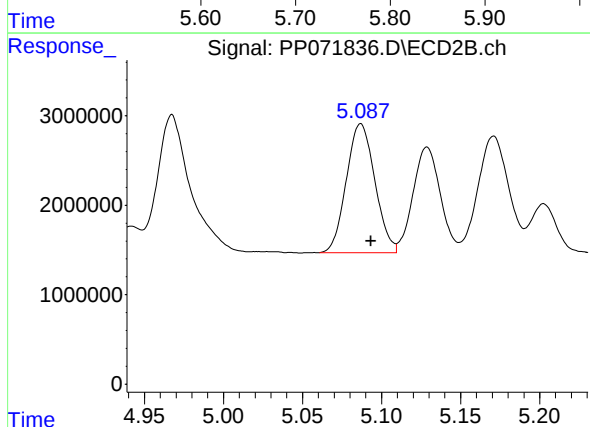
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 24966616
Conc: 488.36 ng/ml

Instrument :
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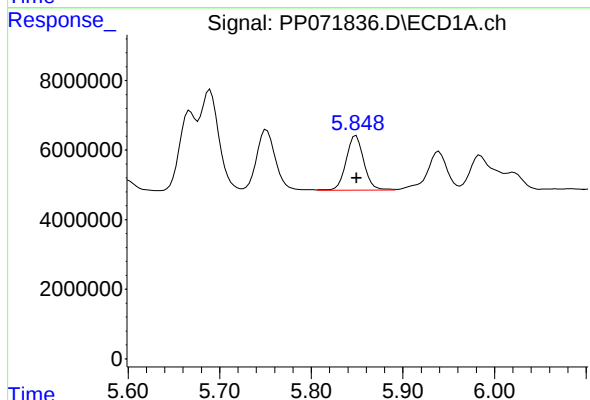
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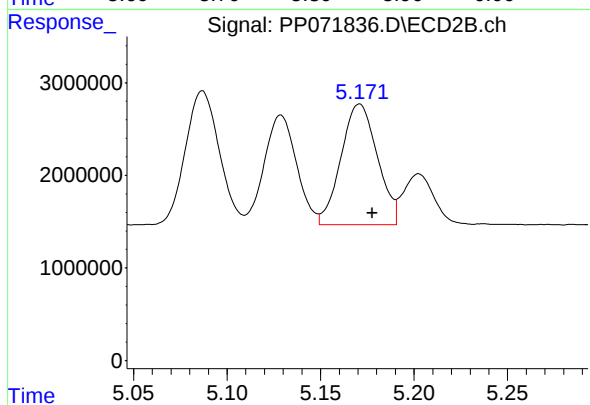
#18 AR-1242-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 18115876
Conc: 497.03 ng/ml



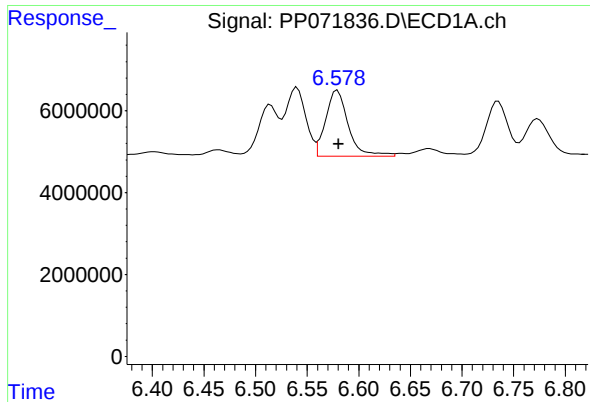
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 21102517
Conc: 499.96 ng/ml



#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 17650788
Conc: 494.27 ng/ml



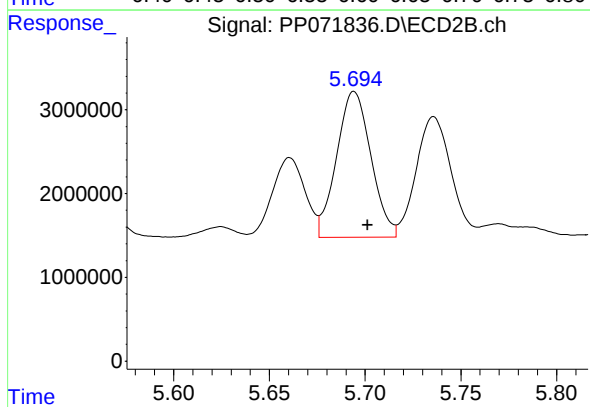
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 24513528
Conc: 529.56 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 21701120
Conc: 498.78 ng/ml