

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
 Data File : PP071283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 08:42
 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 12:17:10 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...	4.514	3.814	77158166	53855029	52.791	51.951m
2) SA Decachlor...	10.240	8.854	55599339	34711652	52.820	44.039
Target Compounds						
16) L4 AR-1242-1	5.668	4.901	22523611	18529354	512.166	541.860
17) L4 AR-1242-2	5.690	4.919	33644264	25868612	523.106	525.169
18) L4 AR-1242-3	5.752	5.096	20024931	14618101	487.943	548.639
19) L4 AR-1242-4	5.850	5.180	16866576	14278886	552.580	541.313
20) L4 AR-1242-5	6.581	5.705	18392733	17587643	503.767	568.108

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

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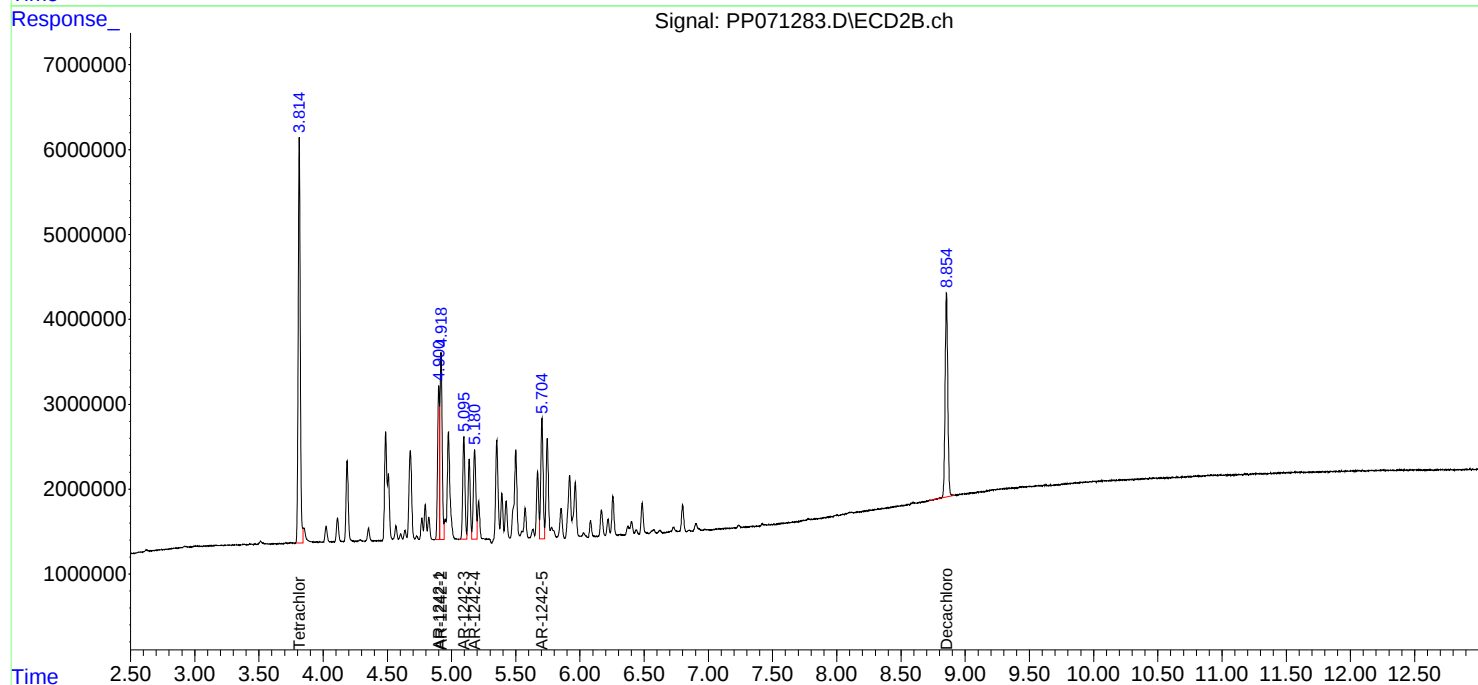
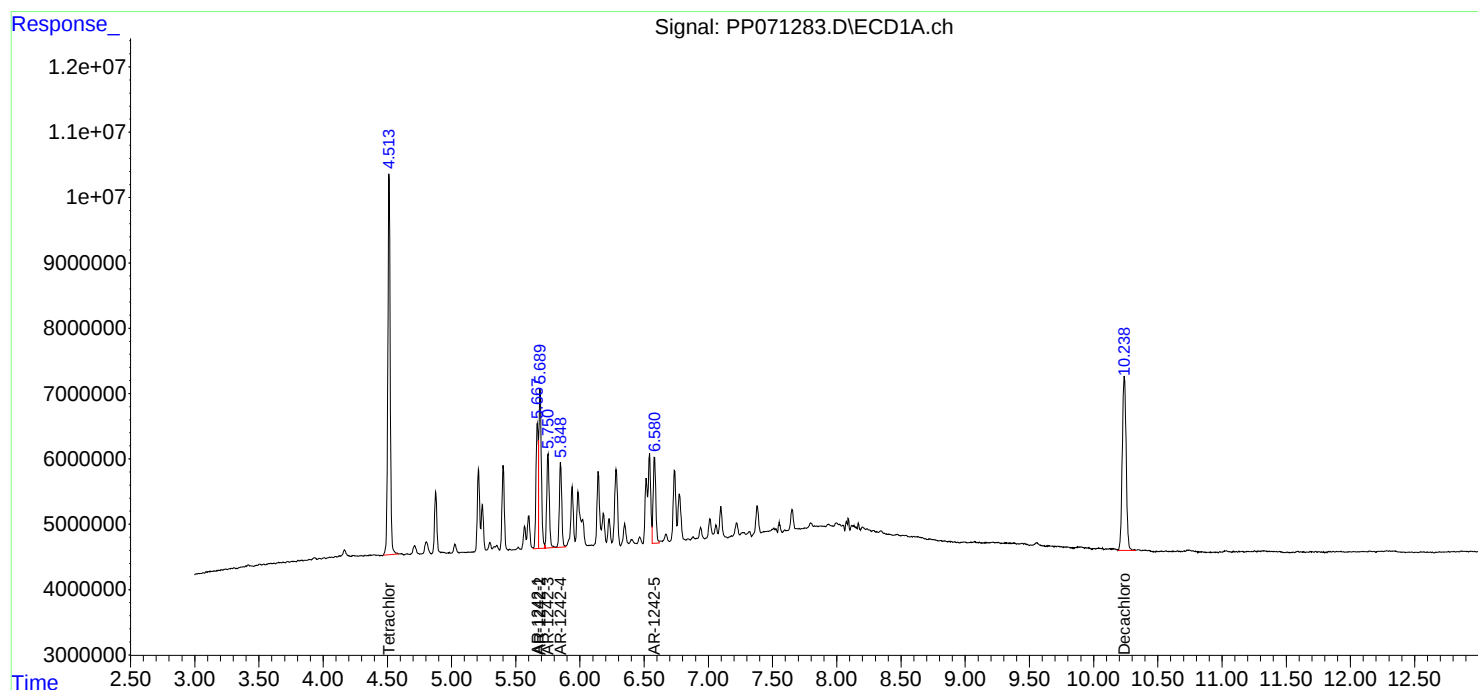
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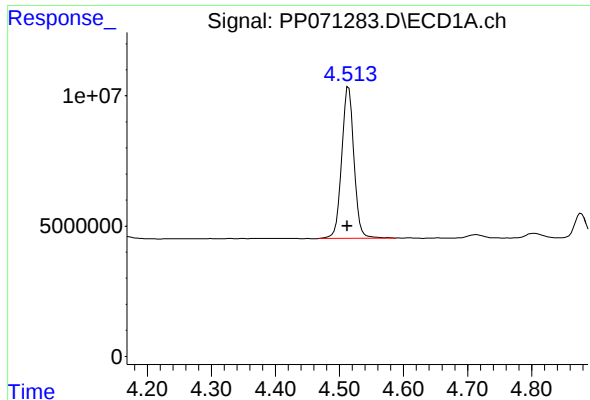
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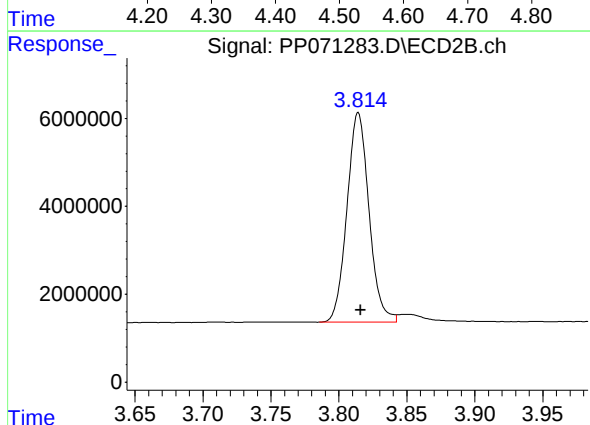
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 77158166
Conc: 52.79 ng/ml

Instrument :
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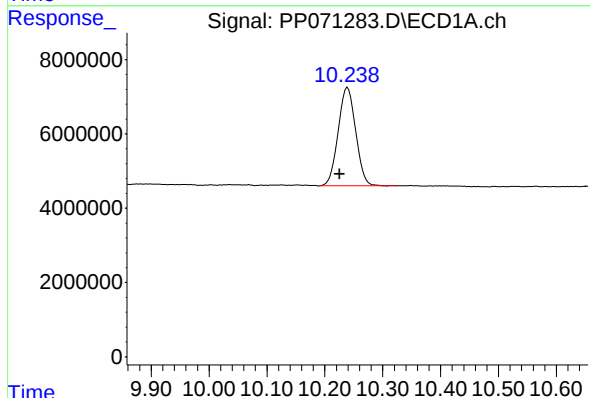
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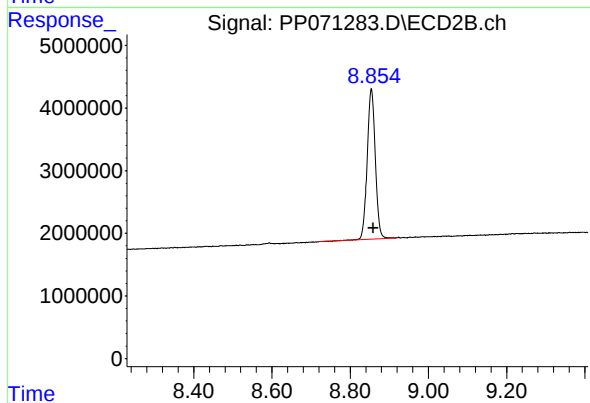
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 53855029
Conc: 51.95 ng/ml



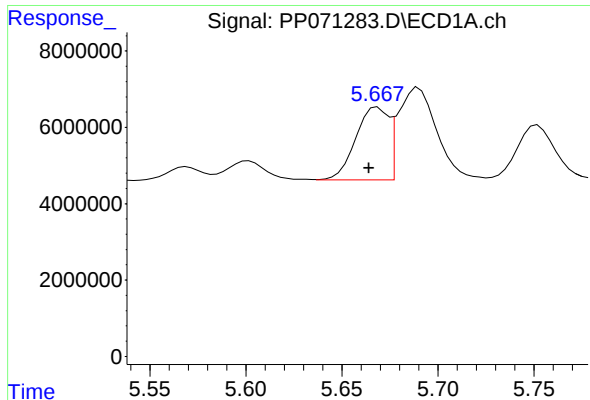
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.014 min
Response: 55599339
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 34711652
Conc: 44.04 ng/ml



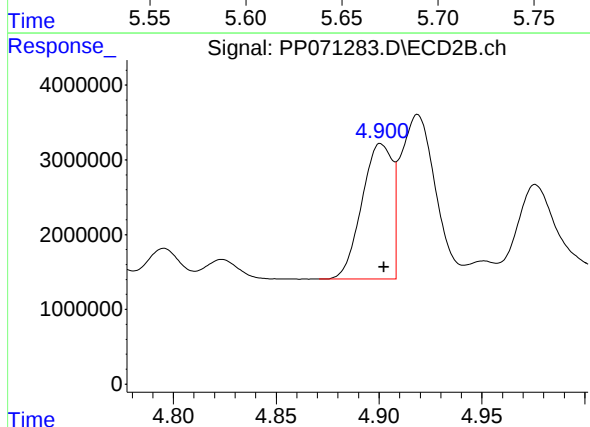
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 22523611
Conc: 512.17 ng/ml

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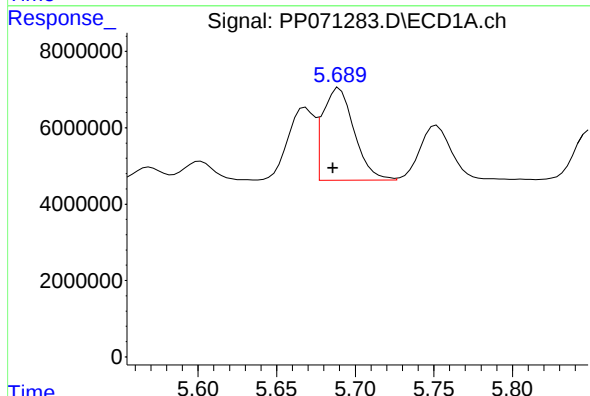
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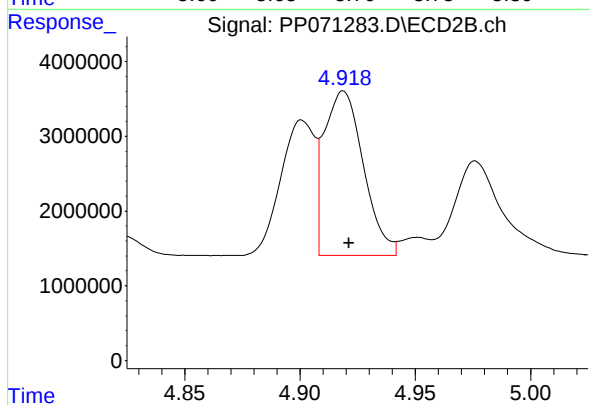
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18529354
Conc: 541.86 ng/ml



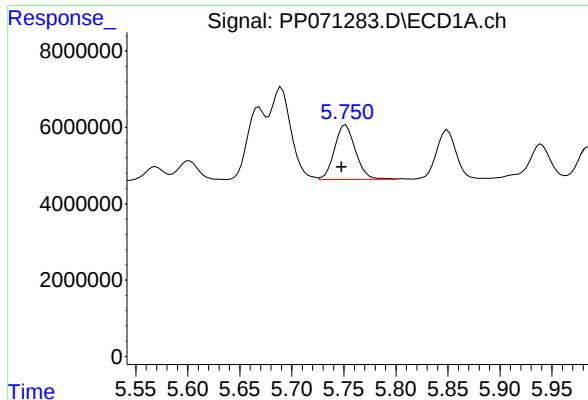
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 33644264
Conc: 523.11 ng/ml



#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 25868612
Conc: 525.17 ng/ml



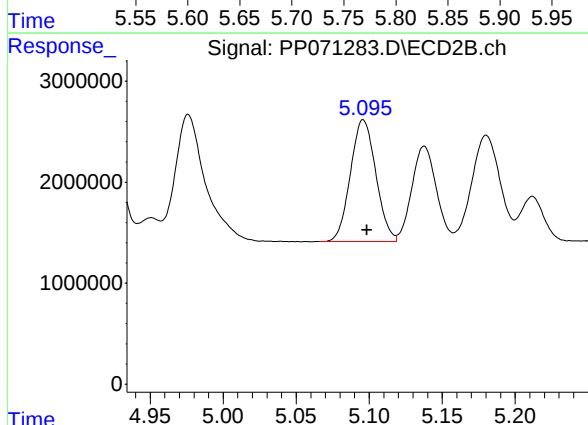
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 20024931
Conc: 487.94 ng/ml

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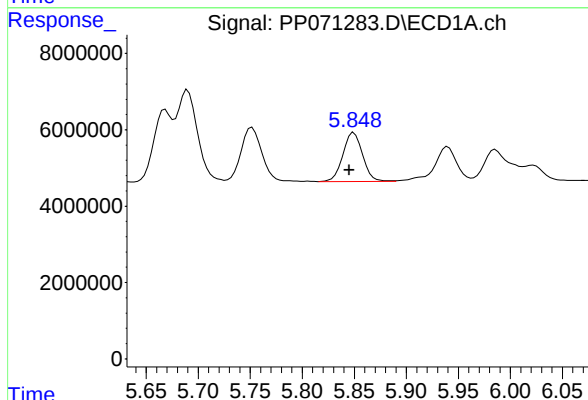
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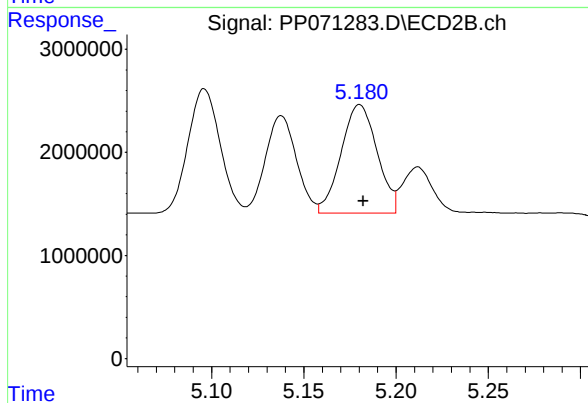
#18 AR-1242-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 14618101
Conc: 548.64 ng/ml



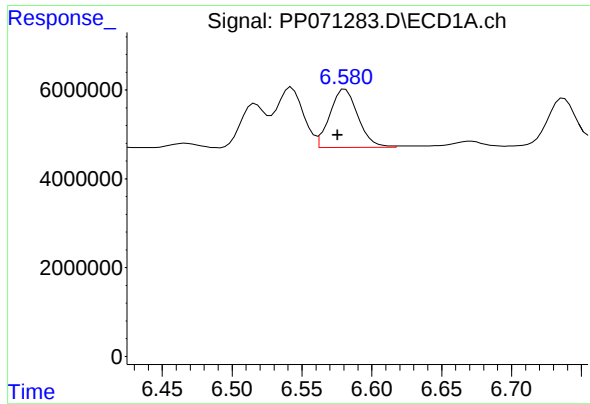
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 16866576
Conc: 552.58 ng/ml



#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 14278886
Conc: 541.31 ng/ml



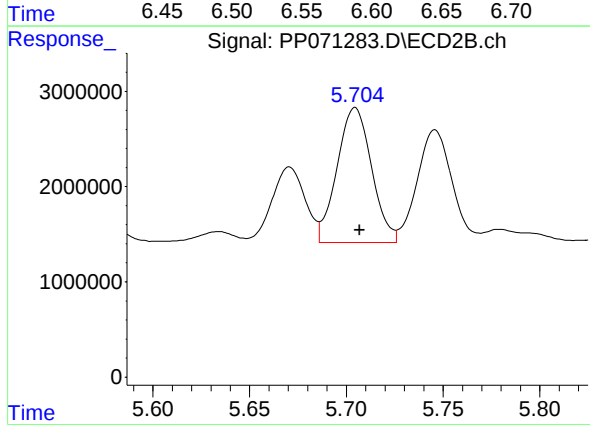
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 18392733
Conc: 503.77 ng/ml

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#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 17587643
Conc: 568.11 ng/ml