

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 11:31
 Operator : YP\AJ
 Sample : Q2421-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 62325-ADL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 06:49:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.490	3.784	5750388	5262022	2.724m	2.920
2) SA Decachlor...	10.180	8.788	4314830	4151047	2.525m	3.110
Target Compounds						
16) L4 AR-1242-1	5.642	4.863	12382030	10832655	211.886	196.176
17) L4 AR-1242-2	5.664	4.880	18652551	15822849	215.501	199.064
18) L4 AR-1242-3	5.726	5.057	12738011	10296222	241.673	237.761
19) L4 AR-1242-4	5.823	5.141	11796028	14048069	268.346	338.476 #
20) L4 AR-1242-5	6.552	5.663	20576467	22812635	415.186	433.811

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

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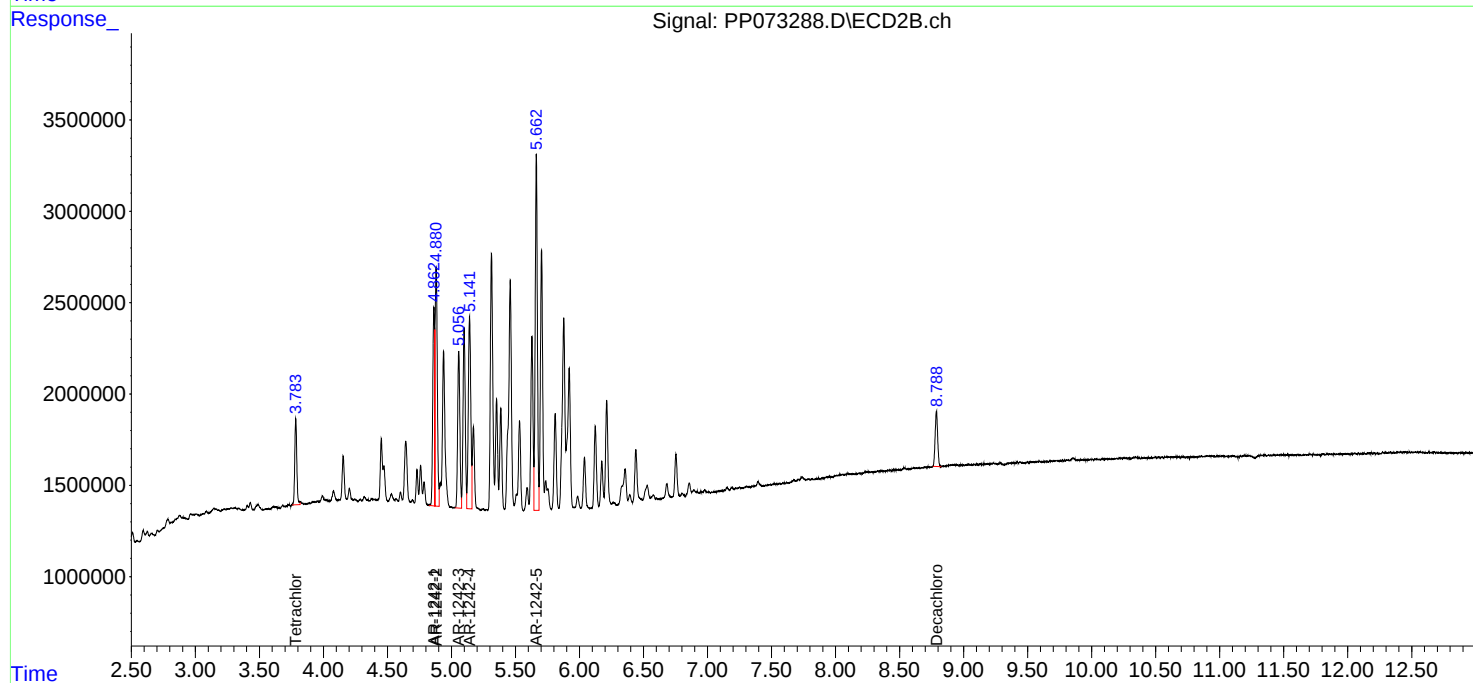
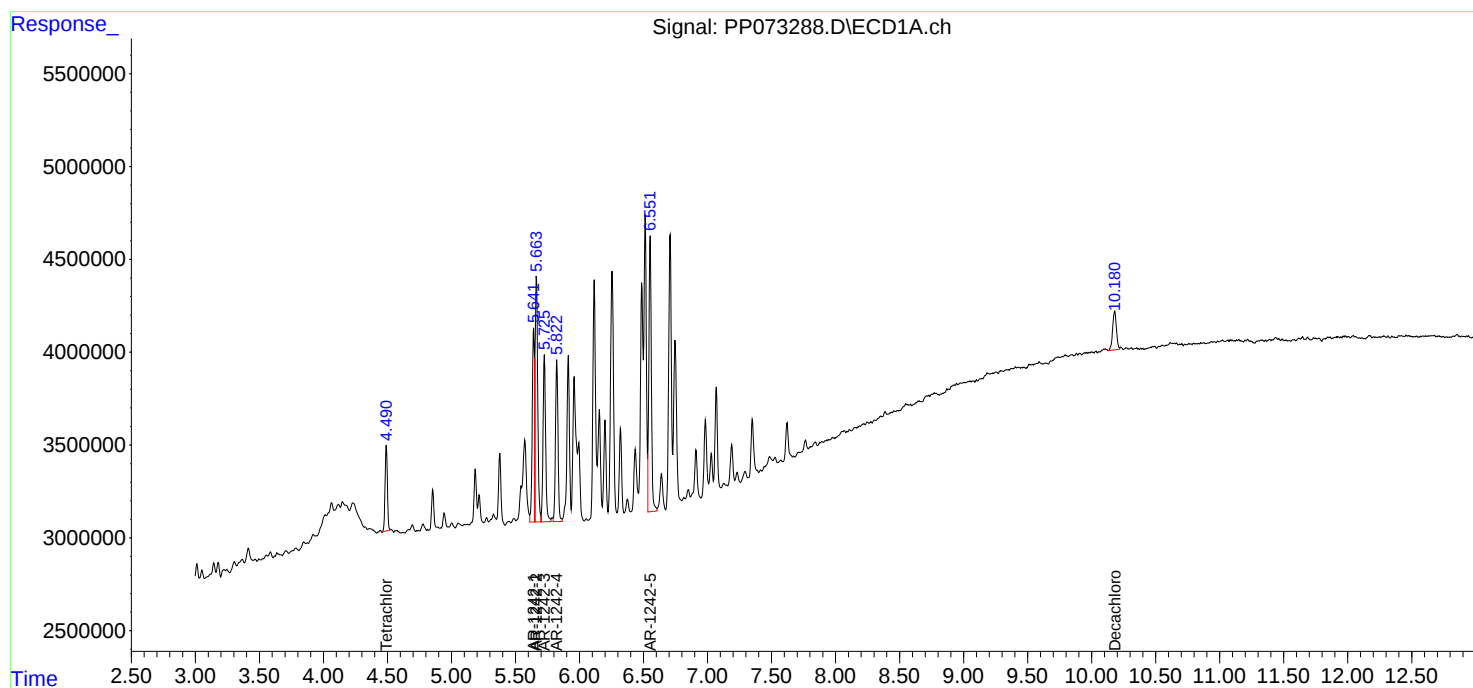
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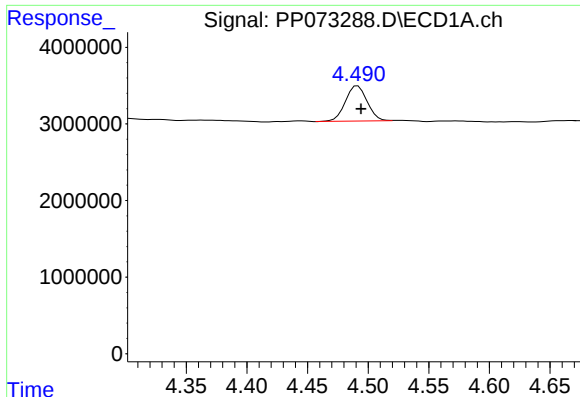
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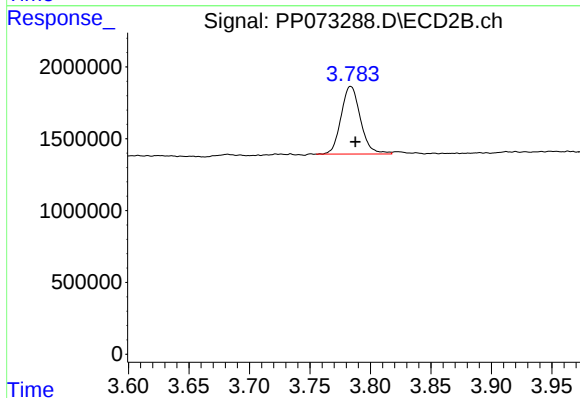
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 5750388
Conc: 2.72 ng/ml

Instrument :
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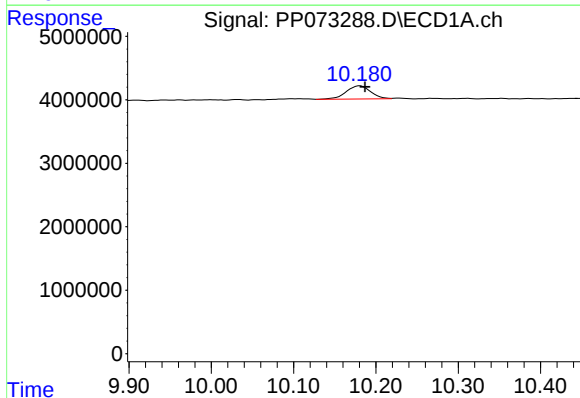
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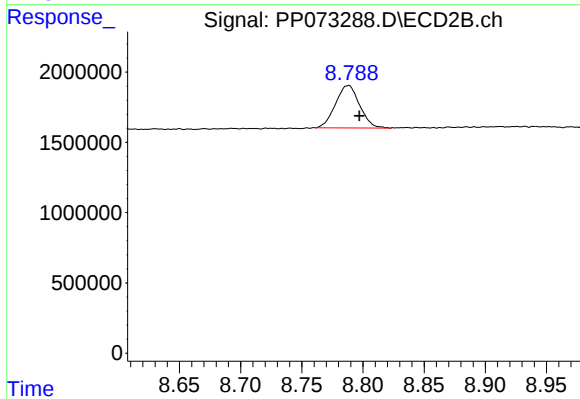
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 5262022
Conc: 2.92 ng/ml



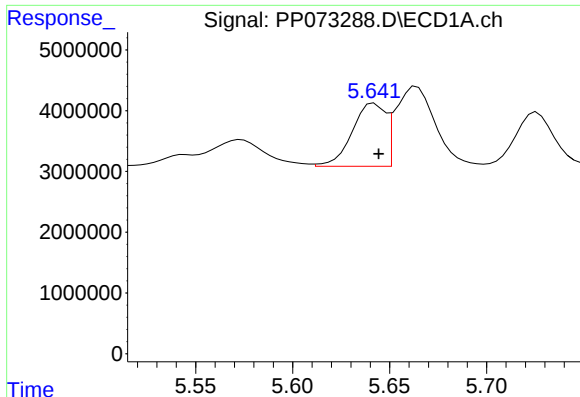
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 4314830
Conc: 2.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 4151047
Conc: 3.11 ng/ml



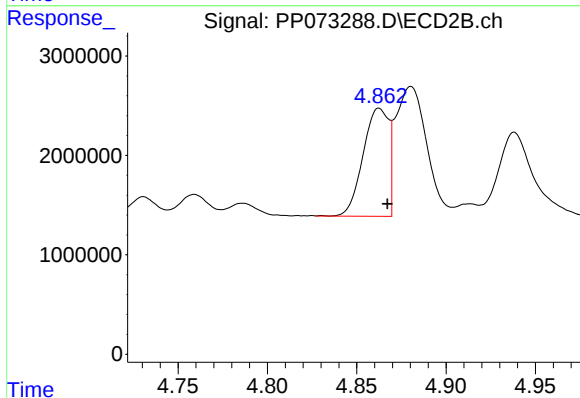
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 12382030
Conc: 211.89 ng/ml

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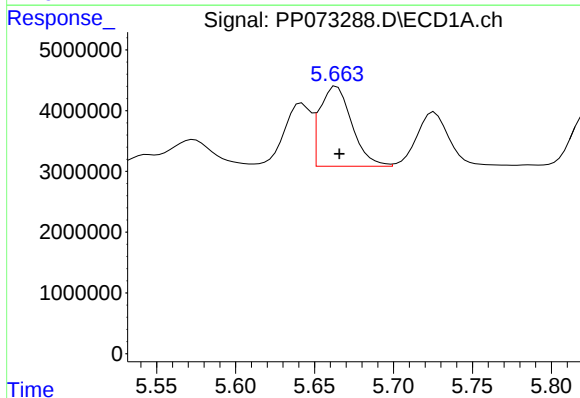
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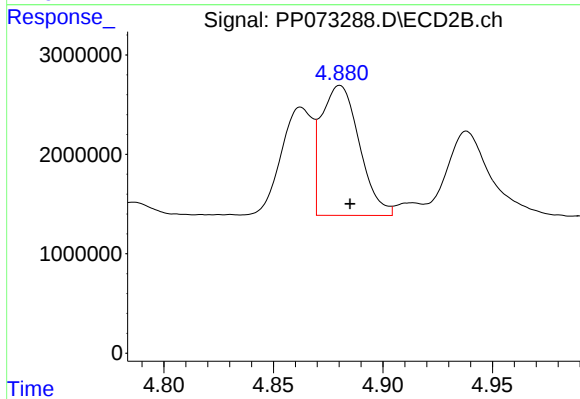
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 10832655
Conc: 196.18 ng/ml



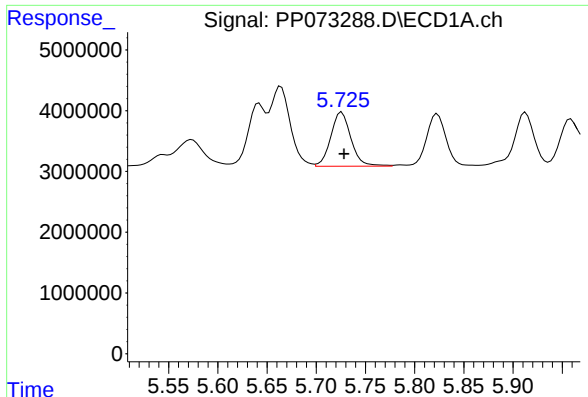
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 18652551
Conc: 215.50 ng/ml



#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 15822849
Conc: 199.06 ng/ml



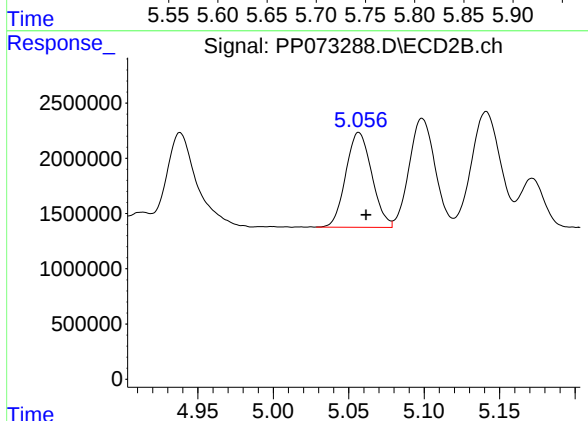
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 12738011
Conc: 241.67 ng/ml

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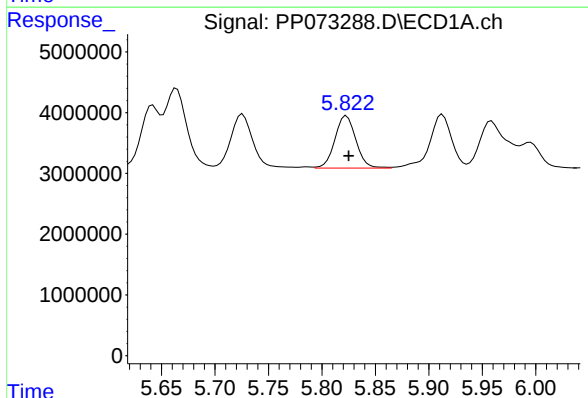
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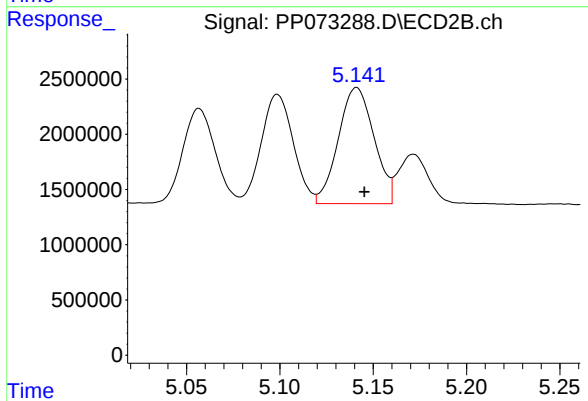
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 10296222
Conc: 237.76 ng/ml



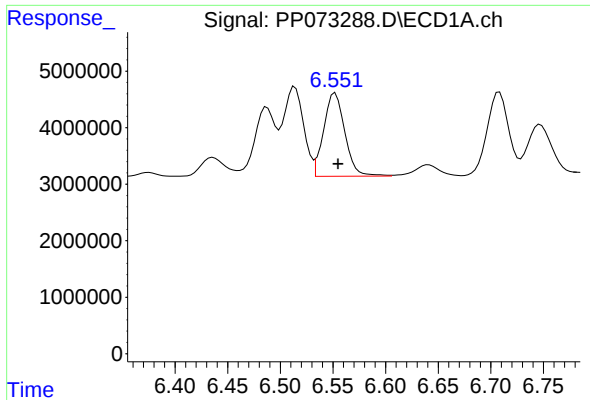
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 11796028
Conc: 268.35 ng/ml



#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 14048069
Conc: 338.48 ng/ml



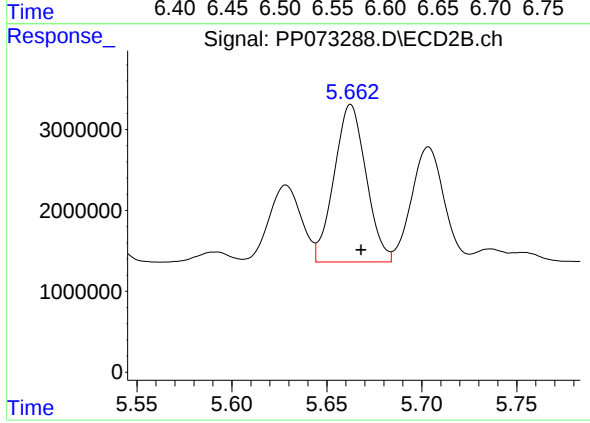
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 20576467
Conc: 415.19 ng/ml

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#20 AR-1242-5

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 22812635
Conc: 433.81 ng/ml