

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070925\
 Data File : PP073601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 12:27
 Operator : YP\AJ
 Sample : Q2505-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 #62525

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:38:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.489	3.778	23818007	35629559	17.391	19.340
2) SA Decachlor...	10.169	8.783	29420990	168.1E6	26.966	127.011m#
Target Compounds						
16) L4 AR-1242-1	5.639	4.856	19642458	31937416	514.359m	552.888
17) L4 AR-1242-2	5.660	4.874	31713784	46815787	529.604m	541.510
18) L4 AR-1242-3	5.721	5.051	19778853	27954199	540.097m	608.405
19) L4 AR-1242-4	5.820	5.134	23511352	20945199	731.620	473.196 #
20) L4 AR-1242-5	6.574	5.656	7136032	16399790	217.981m	296.869 #

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

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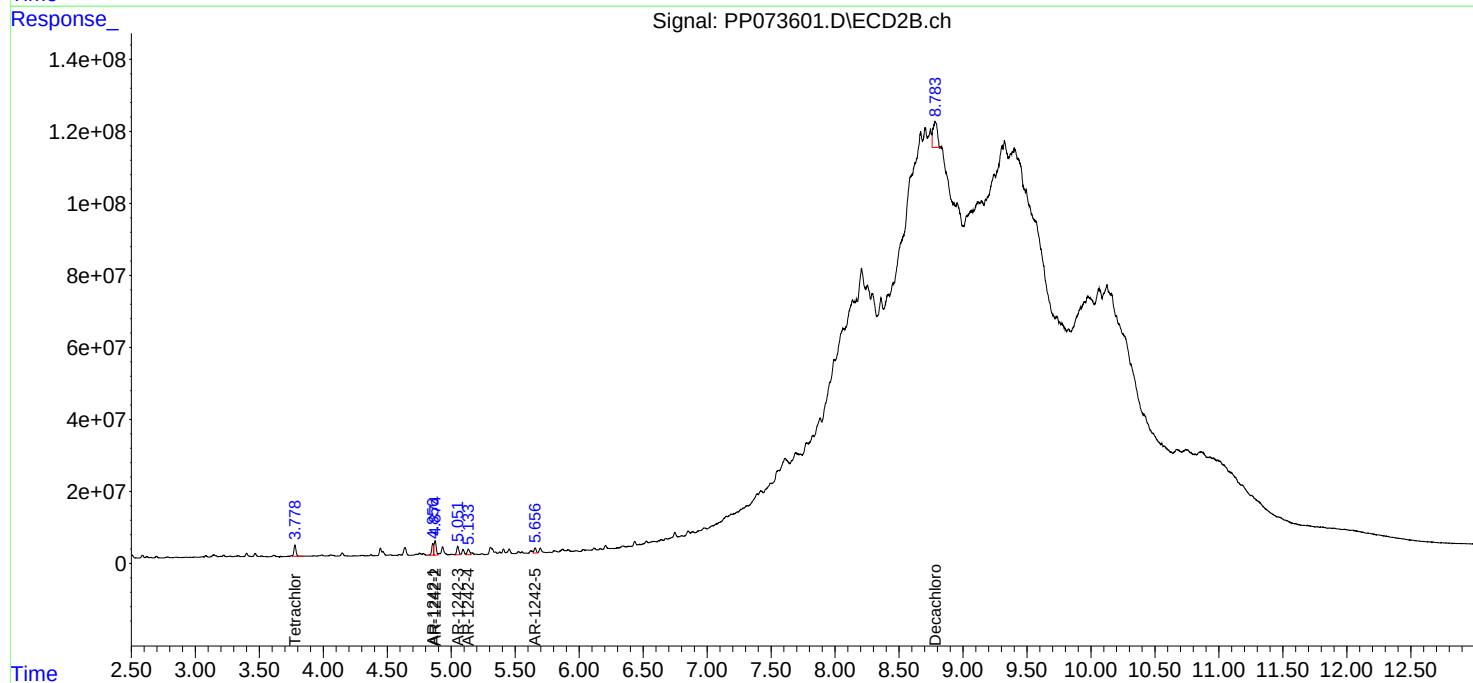
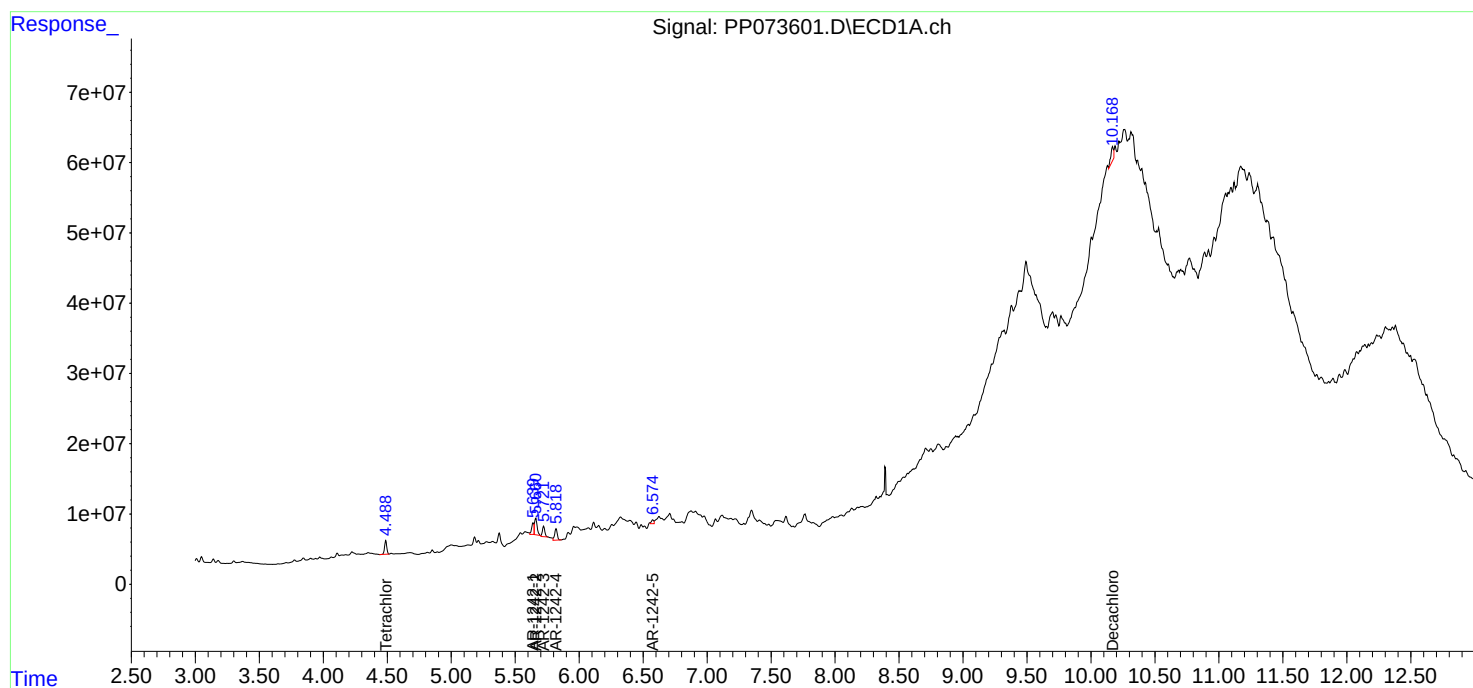
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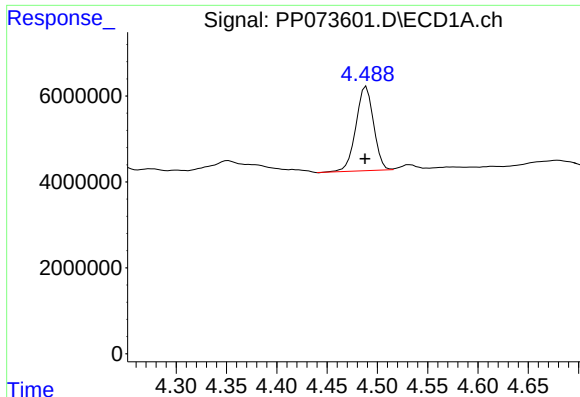
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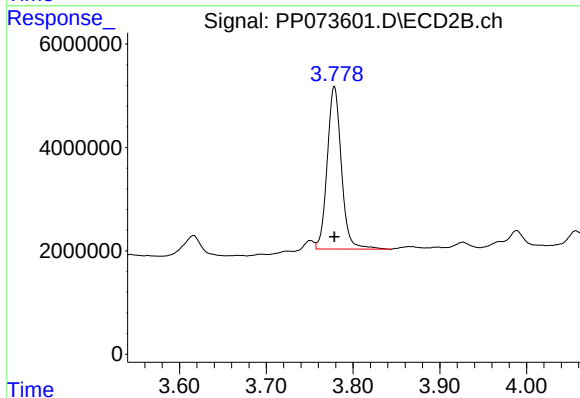
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: 0.001 min
Response: 23818007
Conc: 17.39 ng/ml

Instrument :
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ClientSampleId :
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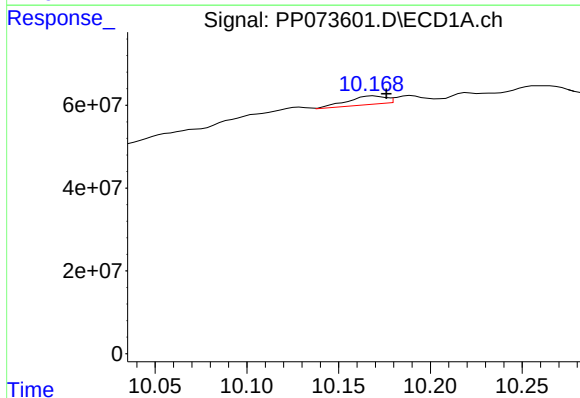
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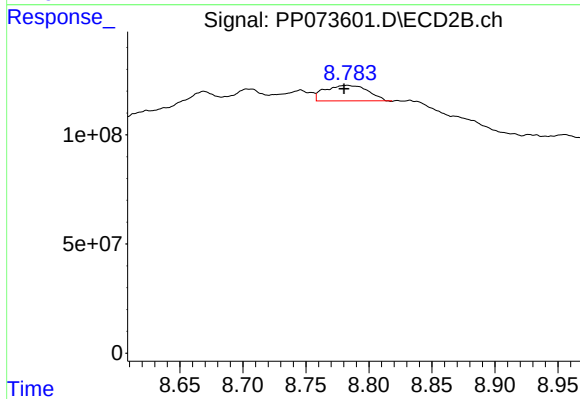
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 35629559
Conc: 19.34 ng/ml



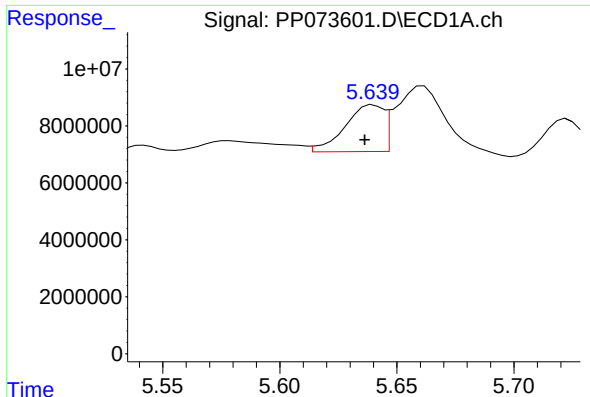
#2 Decachlorobiphenyl

R.T.: 10.169 min
Delta R.T.: -0.007 min
Response: 29420990
Conc: 26.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 168054636
Conc: 127.01 ng/ml m



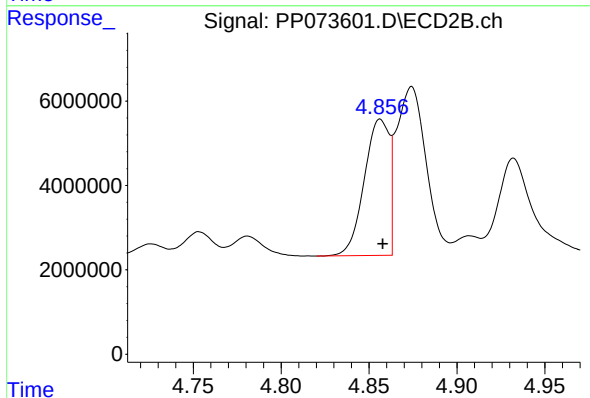
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 19642458
Conc: 514.36 ng/ml

Instrument :
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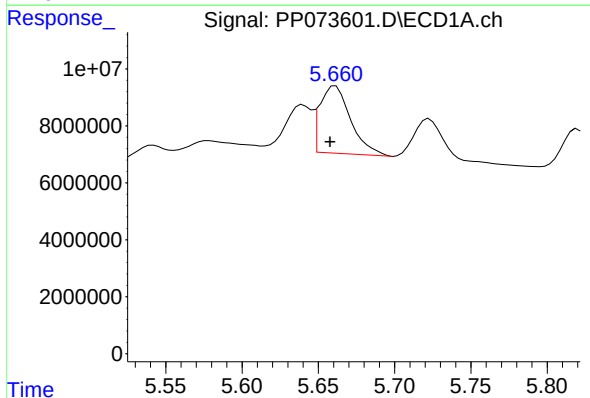
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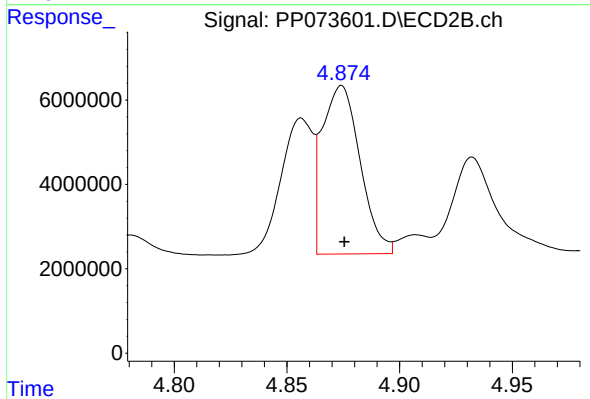
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 31937416
Conc: 552.89 ng/ml



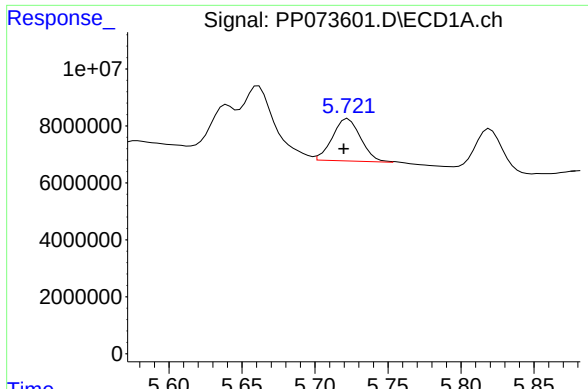
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 31713784
Conc: 529.60 ng/ml m



#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 46815787
Conc: 541.51 ng/ml



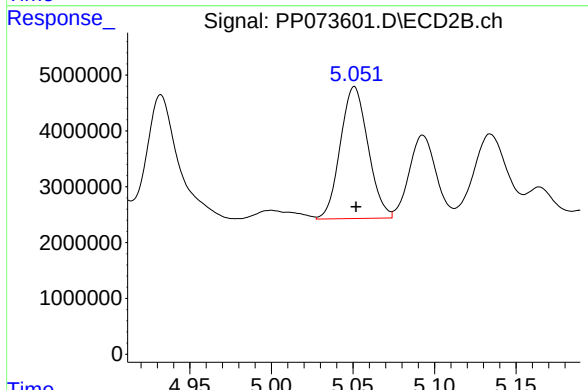
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 19778853
Conc: 540.10 ng/ml

Instrument :
ECD_P
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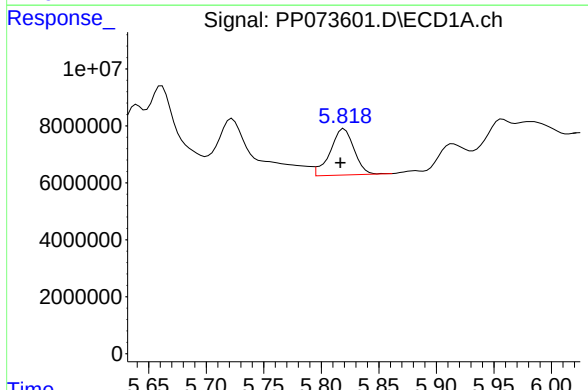
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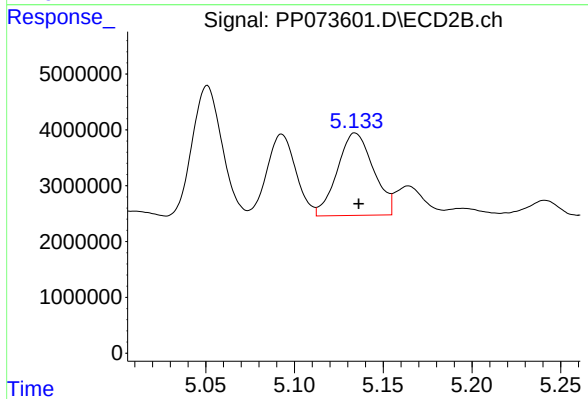
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 27954199
Conc: 608.41 ng/ml



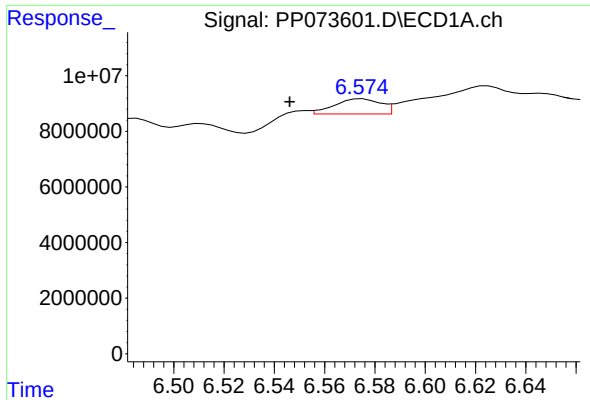
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 23511352
Conc: 731.62 ng/ml



#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 20945199
Conc: 473.20 ng/ml



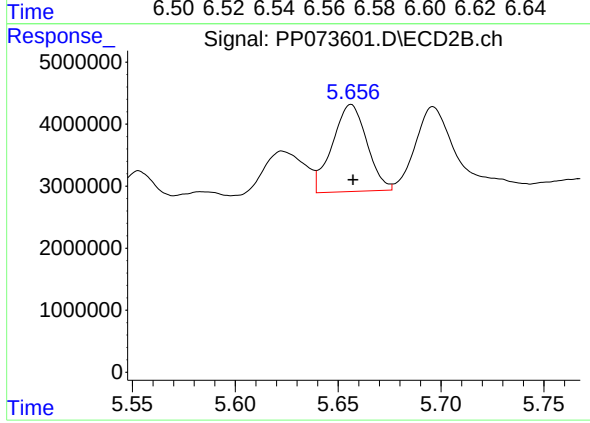
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.028 min
Response: 7136032
Conc: 217.98 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 16399790
Conc: 296.87 ng/ml