

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 09:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:56:42 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...	4.511	3.806	100.2E6	78060295	50.552	55.415
2) SA Decachlor...	10.224	8.835	77287493	46817784	53.375	53.381
Target Compounds						
16) L4 AR-1242-1	5.665	4.889	29129447	22989450	531.837	497.138m
17) L4 AR-1242-2	5.686	4.908	44238408	35358574	520.571	535.551m
18) L4 AR-1242-3	5.748	5.085	26545028	19509786	519.235	535.273
19) L4 AR-1242-4	5.845	5.169	21943394	19316049	519.880	540.906
20) L4 AR-1242-5	6.576	5.692	23753768	23251795	513.146	534.425

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

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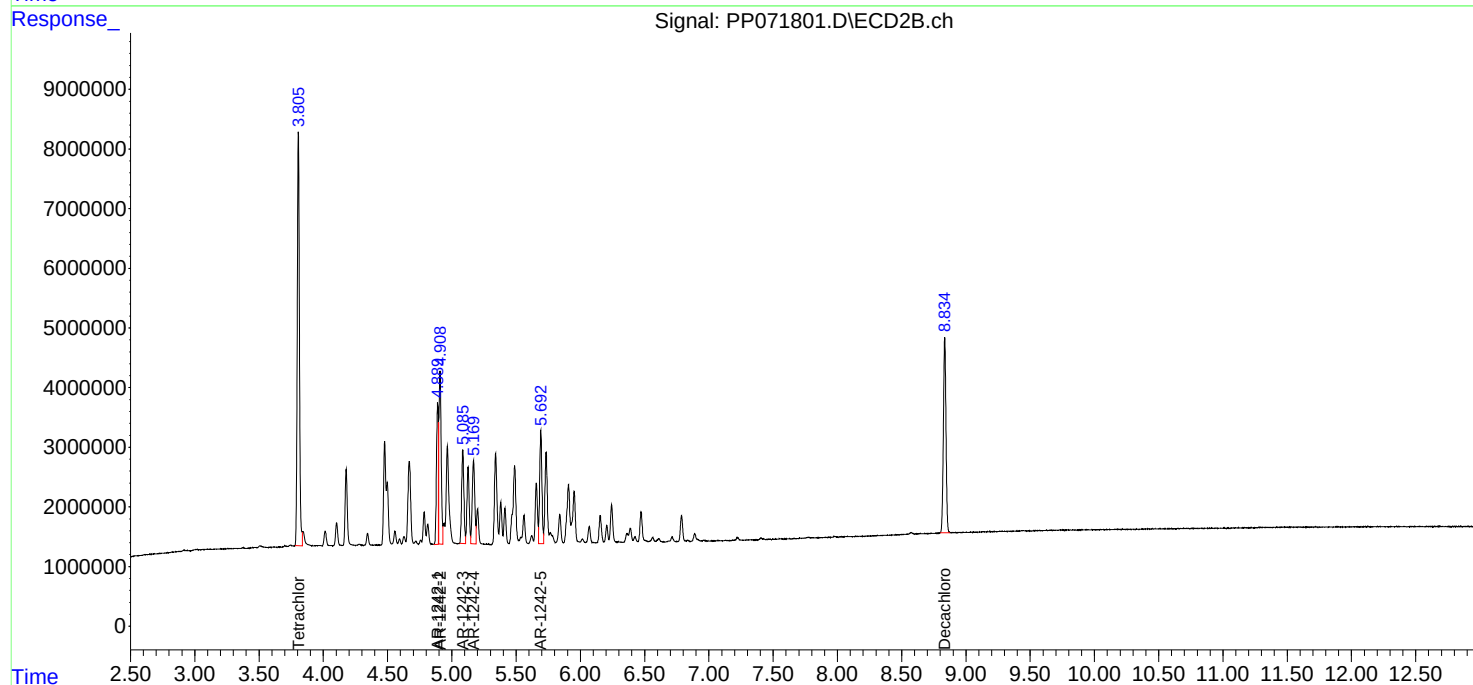
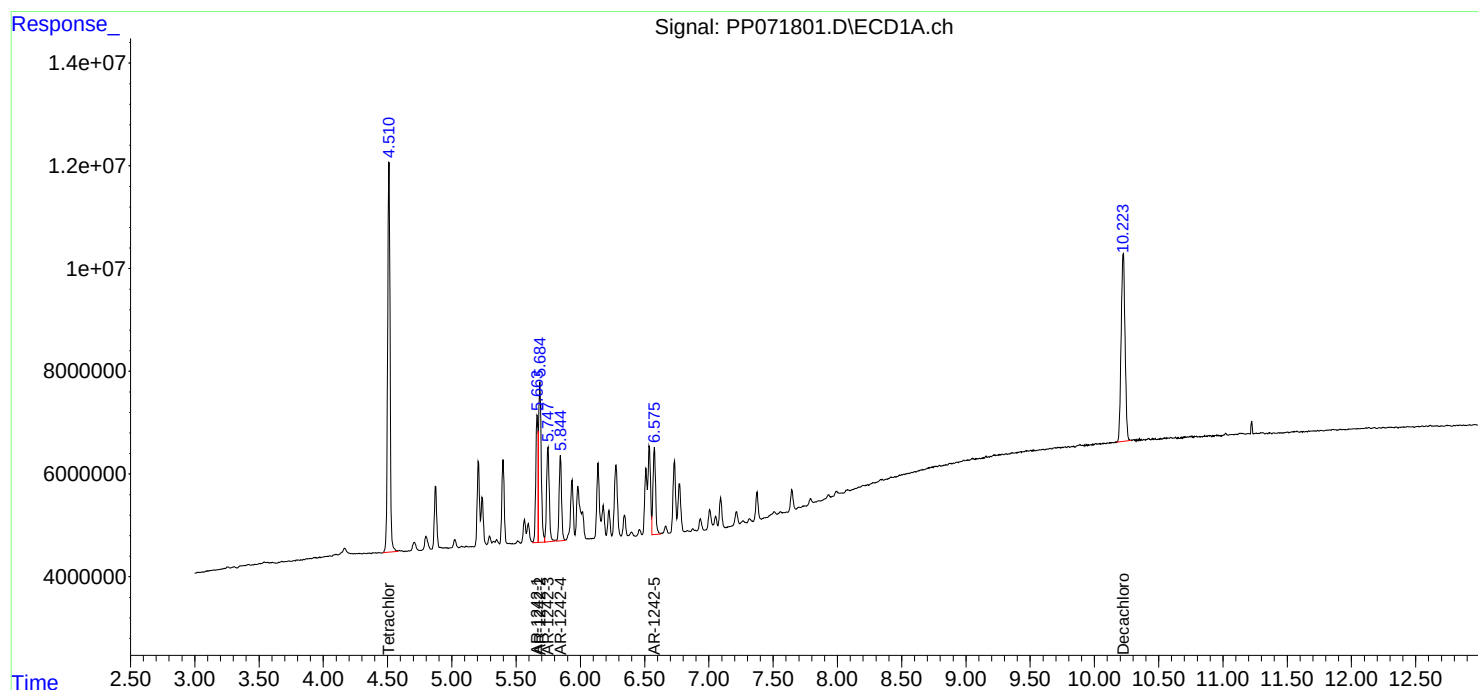
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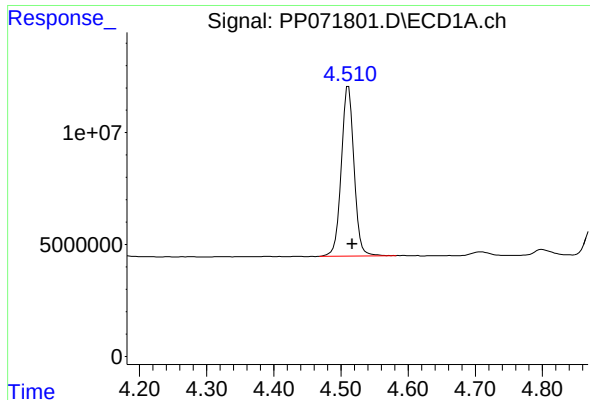
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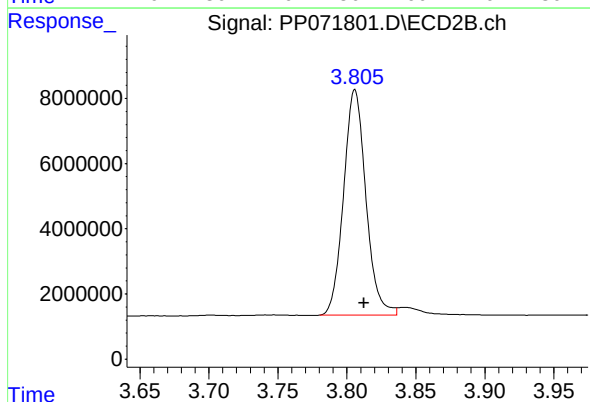
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 100226291
Conc: 50.55 ng/ml

Instrument :
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ClientSampleId :
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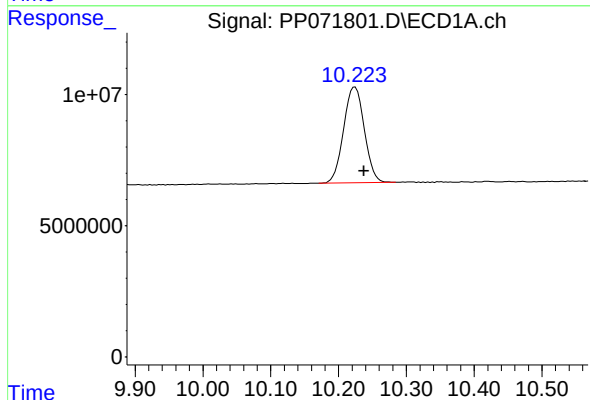
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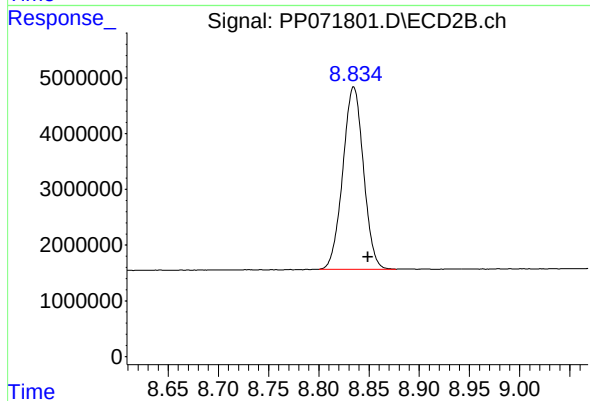
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 78060295
Conc: 55.42 ng/ml



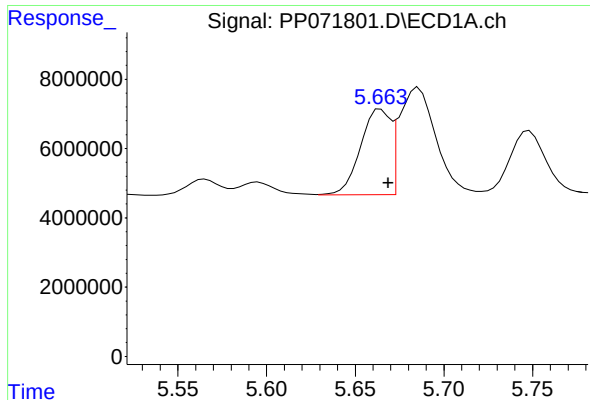
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.013 min
Response: 77287493
Conc: 53.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.014 min
Response: 46817784
Conc: 53.38 ng/ml



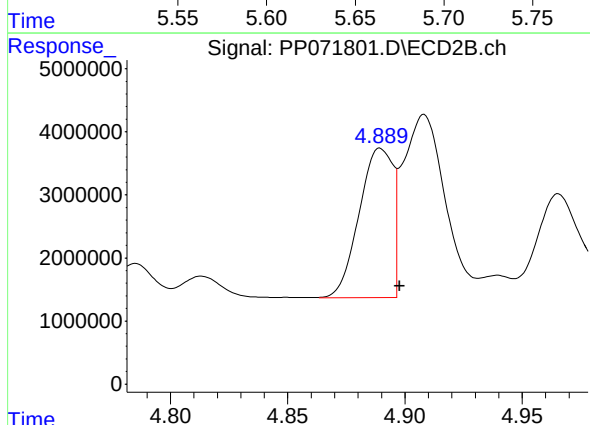
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 29129447
Conc: 531.84 ng/ml

Instrument :
ECD_P
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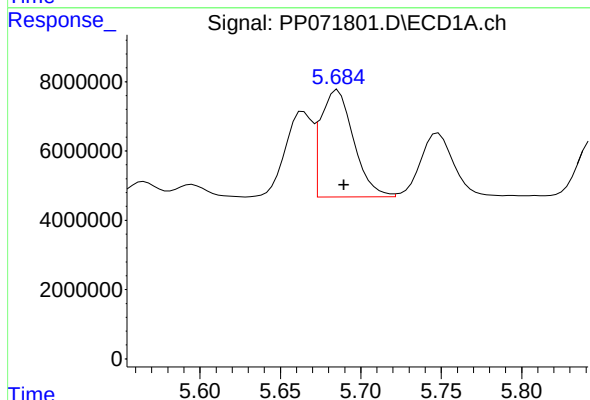
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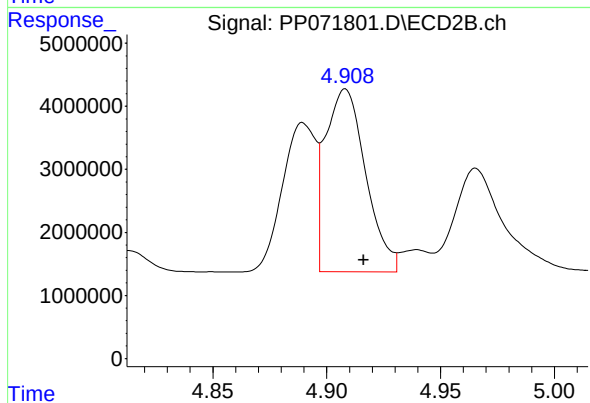
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 22989450
Conc: 497.14 ng/ml m



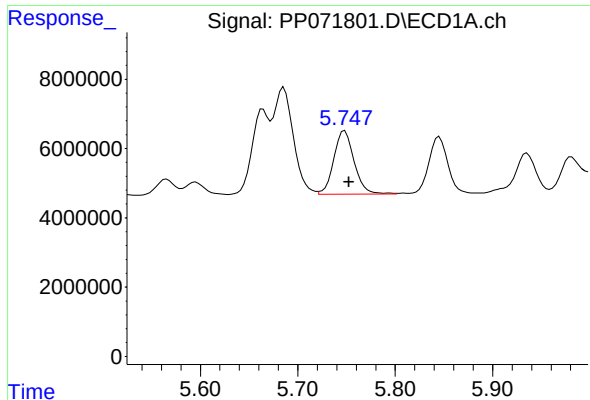
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 44238408
Conc: 520.57 ng/ml



#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 35358574
Conc: 535.55 ng/ml m



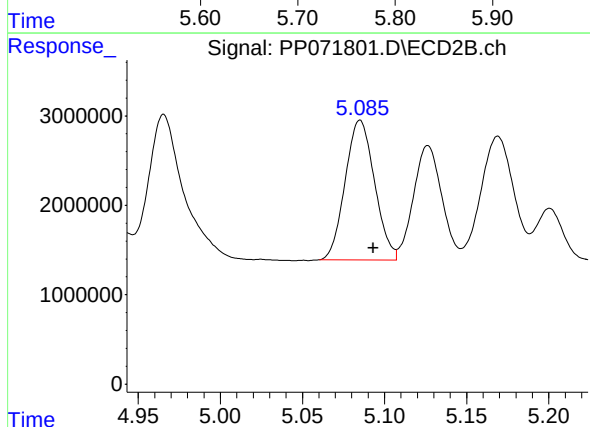
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 26545028
Conc: 519.24 ng/ml

Instrument :
ECD_P
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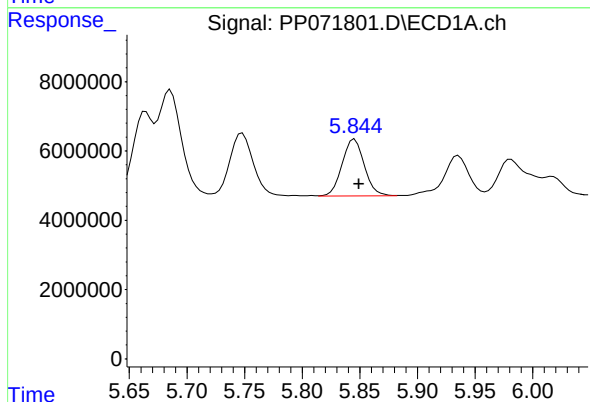
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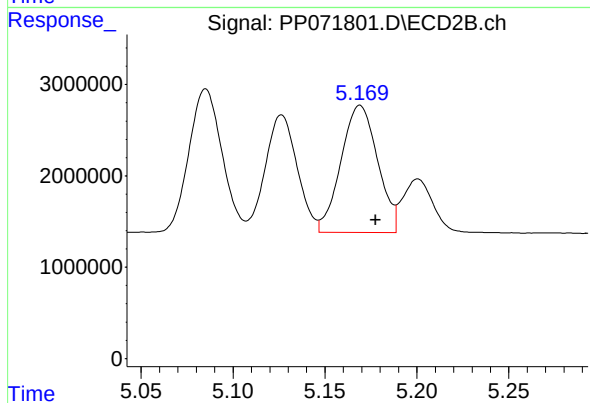
#18 AR-1242-3

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 19509786
Conc: 535.27 ng/ml



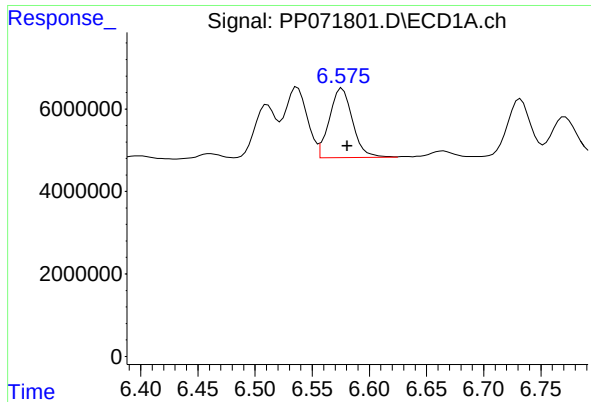
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 21943394
Conc: 519.88 ng/ml



#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.009 min
Response: 19316049
Conc: 540.91 ng/ml



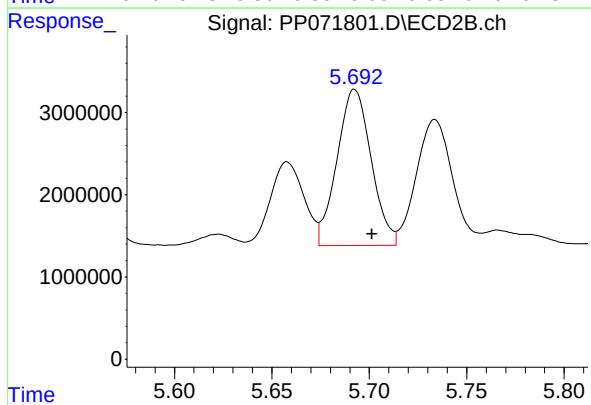
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 23753768
Conc: 513.15 ng/ml

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#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 23251795
Conc: 534.43 ng/ml