

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 13:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:08:39 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...	4.513	3.812	102.1E6	75711719	51.489	53.748
2) SA Decachlor...	10.232	8.846	78317192	48696793	54.086	55.523
Target Compounds						
16) L4 AR-1242-1	5.667	4.897	30238996	25014370	552.095	540.926
17) L4 AR-1242-2	5.689	4.915	48129065	36345067	566.354	550.493
18) L4 AR-1242-3	5.751	5.092	27427584	20448394	536.498	561.025
19) L4 AR-1242-4	5.848	5.176	23508999	20785208	556.972	582.046
20) L4 AR-1242-5	6.578	5.700	26017945	25876719	562.058m	594.757m

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

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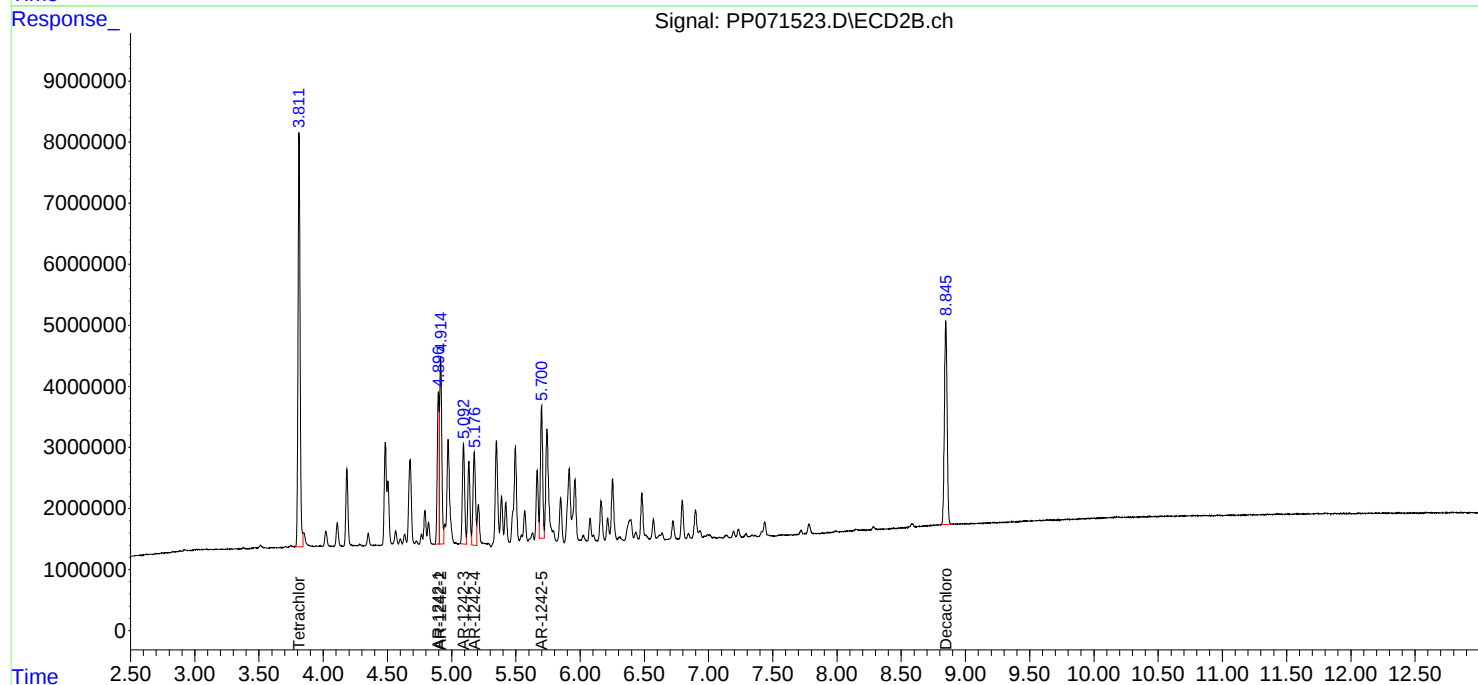
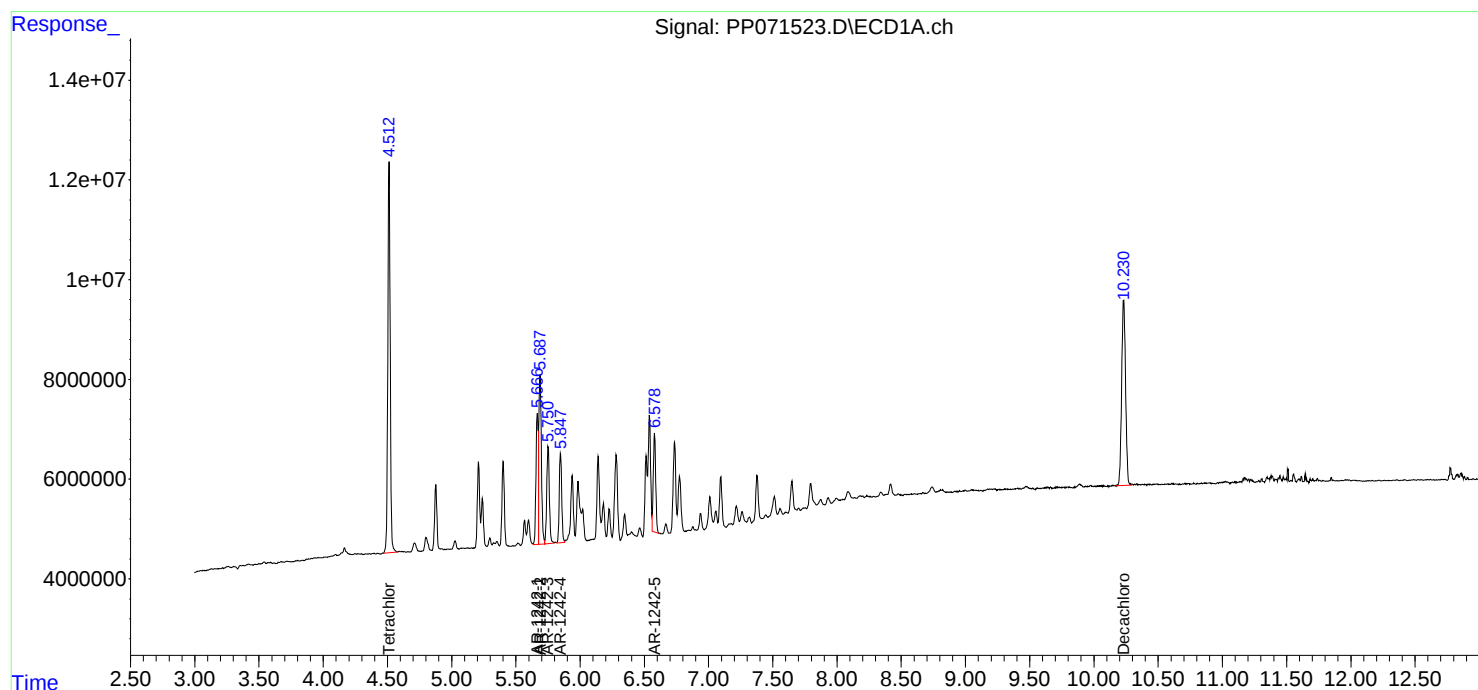
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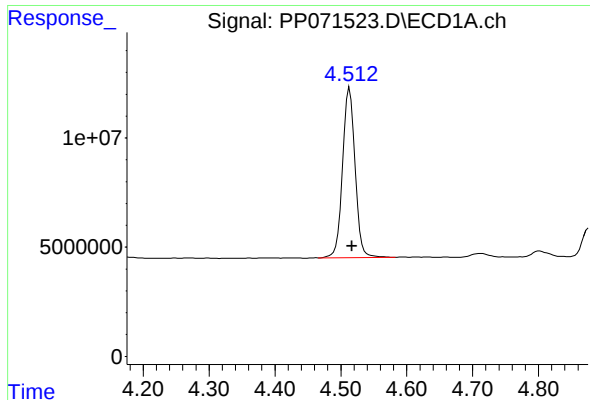
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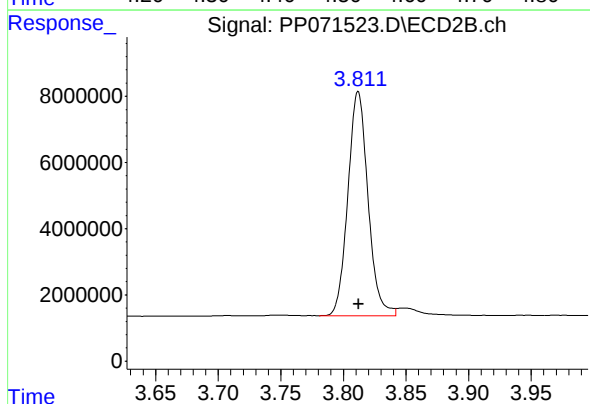
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 102084791
Conc: 51.49 ng/ml

Instrument :
ECD_P
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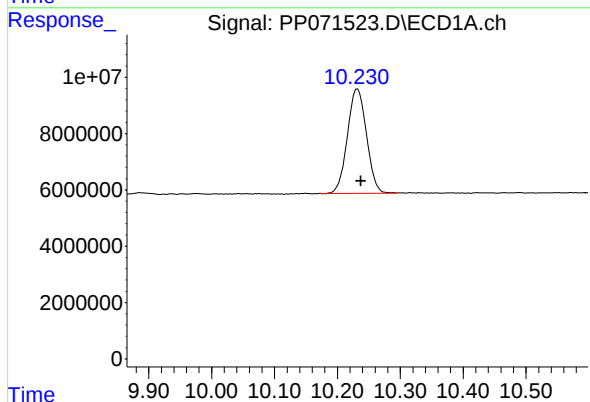
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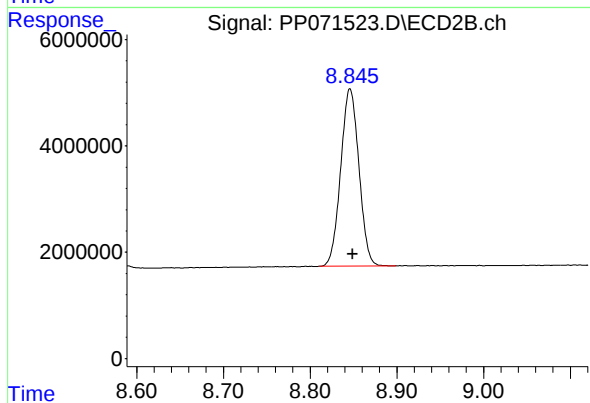
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 75711719
Conc: 53.75 ng/ml



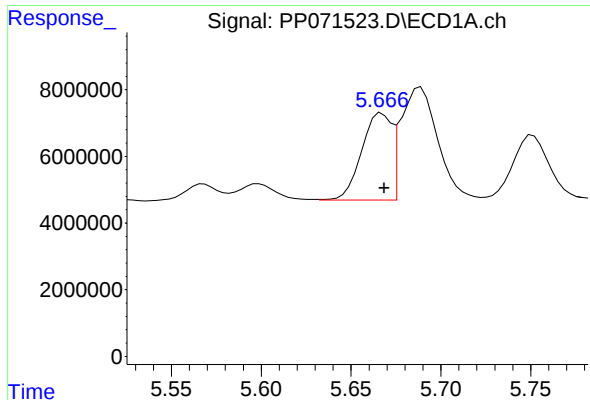
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 78317192
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 48696793
Conc: 55.52 ng/ml



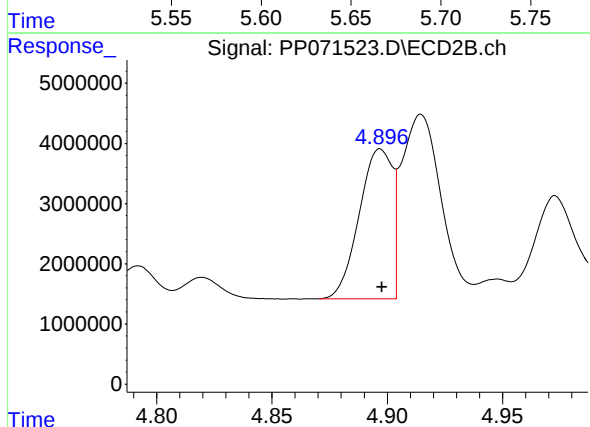
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 30238996
Conc: 552.10 ng/ml

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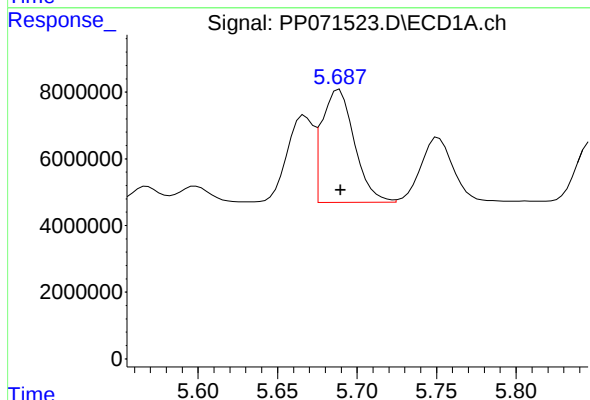
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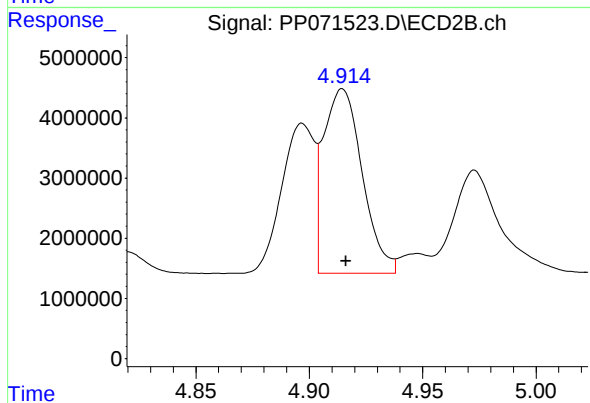
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 25014370
Conc: 540.93 ng/ml



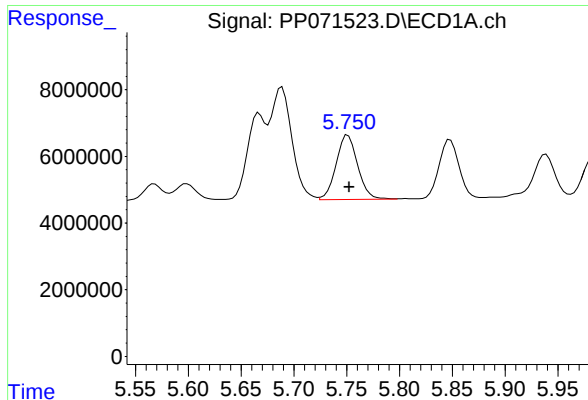
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 48129065
Conc: 566.35 ng/ml



#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 36345067
Conc: 550.49 ng/ml



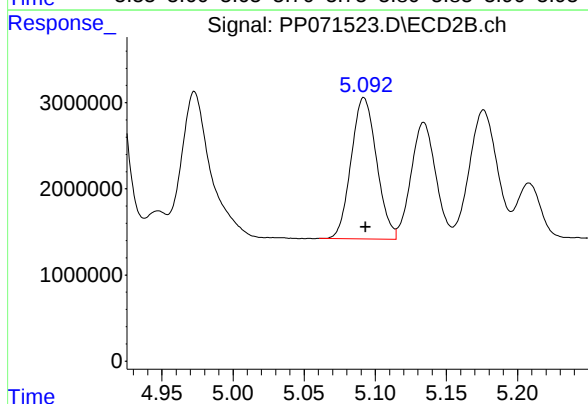
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 27427584
Conc: 536.50 ng/ml

Instrument :
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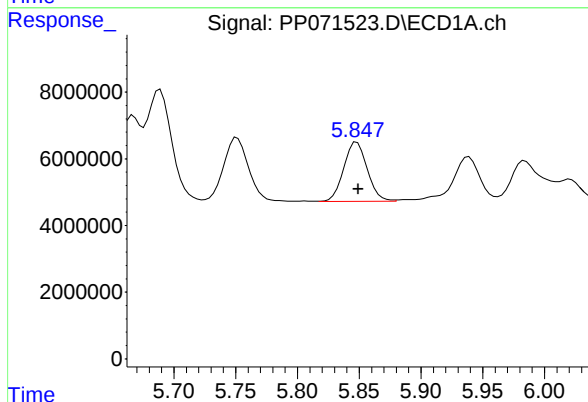
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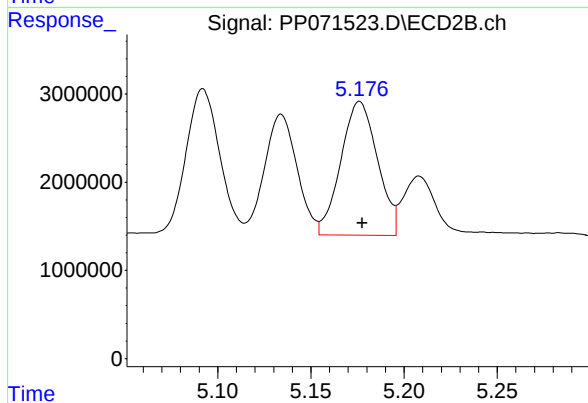
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 20448394
Conc: 561.03 ng/ml



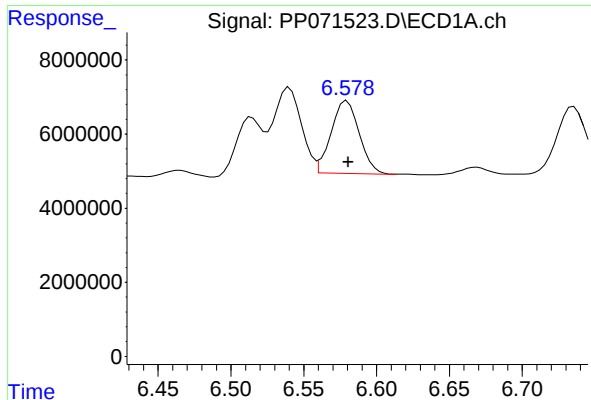
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 23508999
Conc: 556.97 ng/ml



#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 20785208
Conc: 582.05 ng/ml



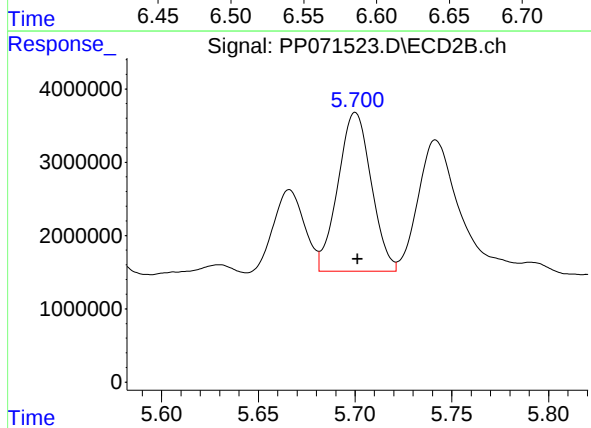
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 26017945
Conc: 562.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 25876719
Conc: 594.76 ng/ml