

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 02:03
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:03:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.649	3.791	62461240	318.2E6	47.736	52.150
2)	SA Decachlor...	10.419	8.789	46282024	314.1E6	46.396	52.071
Target Compounds							
16)	L4 AR-1242-1	5.798	4.885	17973052	249.5E6	431.425m	534.035
17)	L4 AR-1242-2	5.821	4.943	27811837	118.2E6	466.349	565.832
18)	L4 AR-1242-3	5.884	5.063	17536224	66378868	433.783	544.251 #
19)	L4 AR-1242-4	5.981	5.144	14449730	85780535	459.684	539.190m
20)	L4 AR-1242-5	6.710	5.666	16228779	102.8E6	461.626	527.804

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

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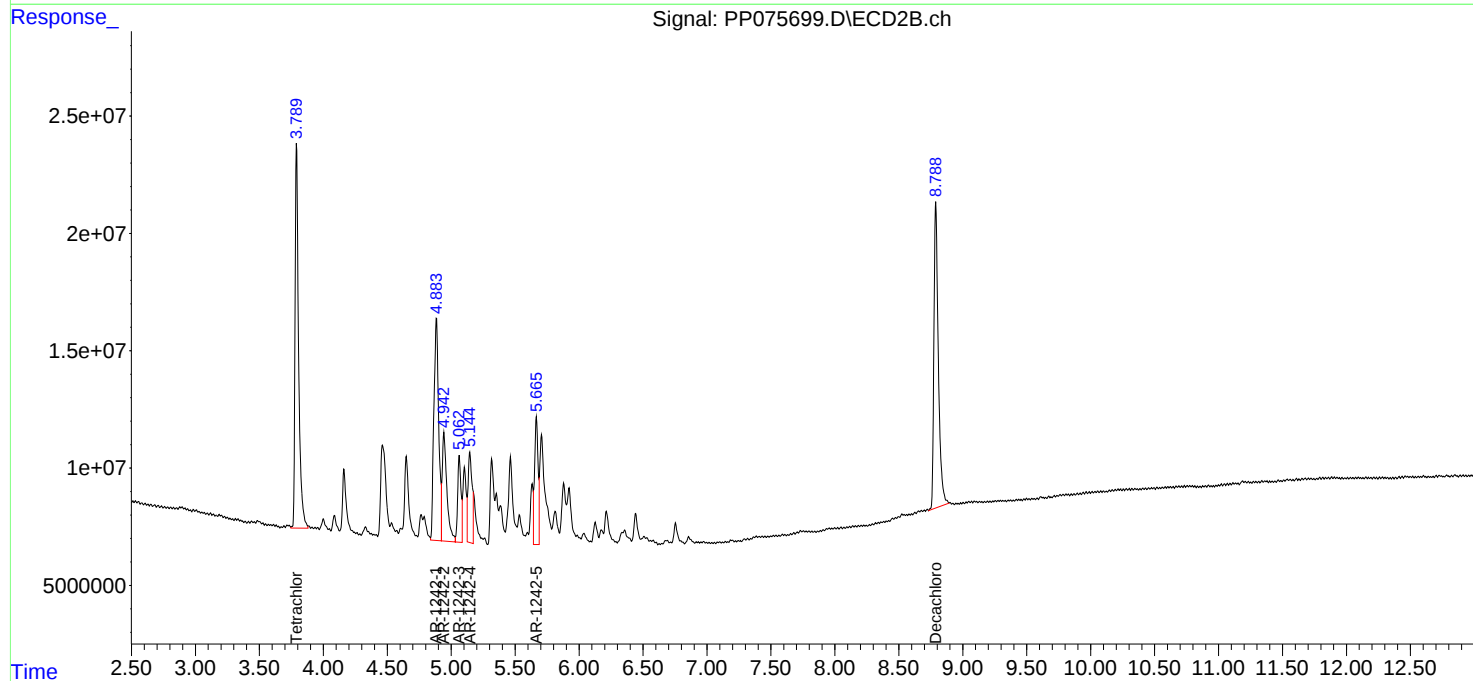
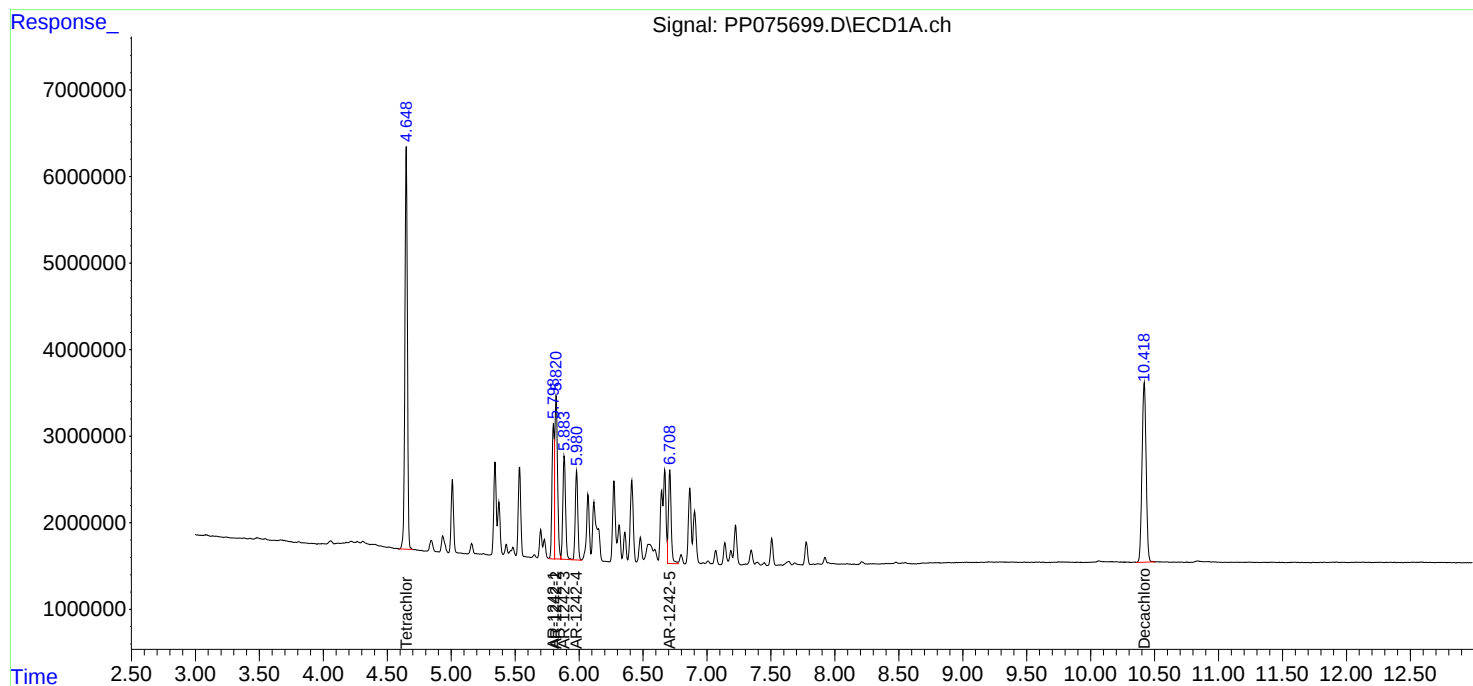
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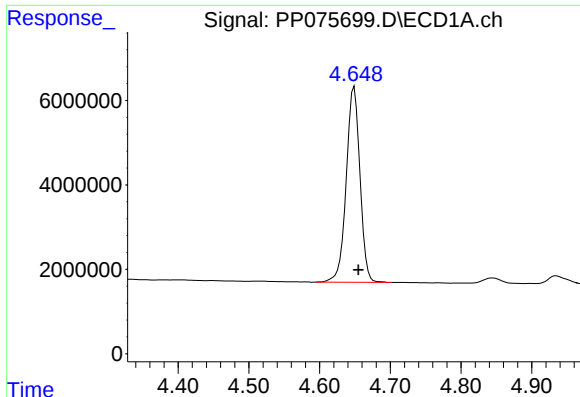
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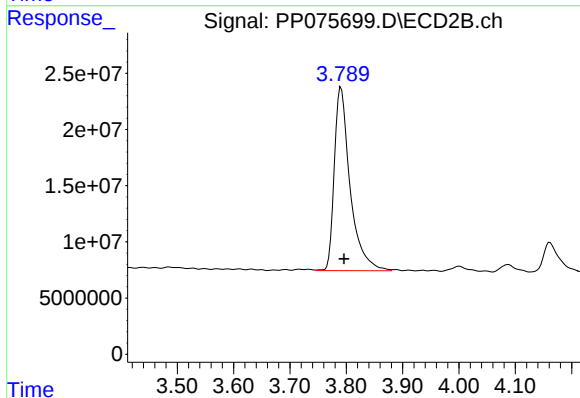
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 62461240
Conc: 47.74 ng/ml

Instrument :
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ClientSampleId :
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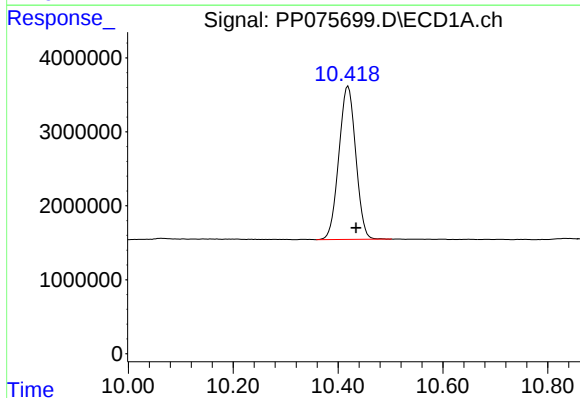
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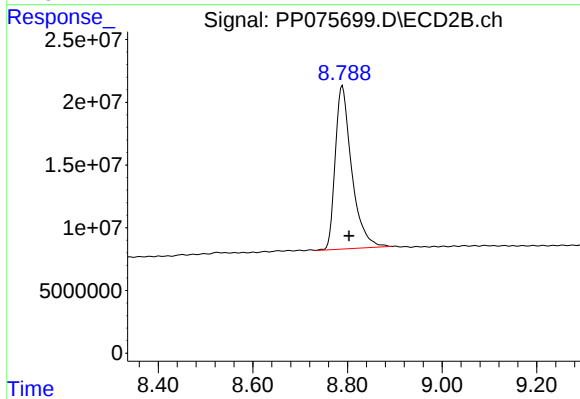
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 318159210
Conc: 52.15 ng/ml



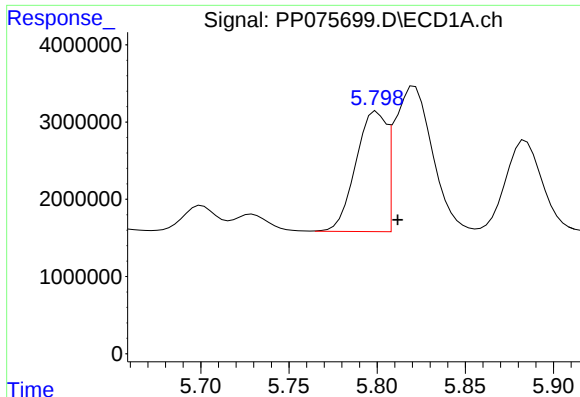
#2 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.015 min
Response: 46282024
Conc: 46.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 314120132
Conc: 52.07 ng/ml



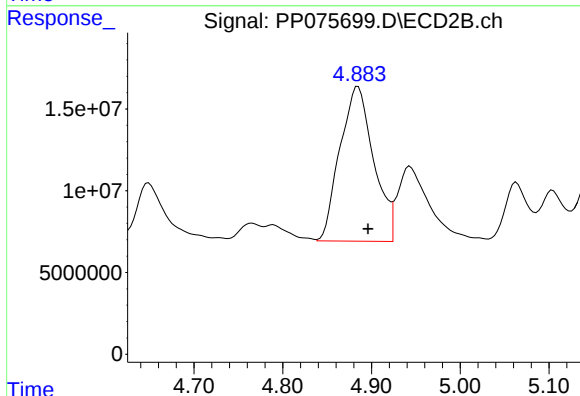
#16 AR-1242-1

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 17973052
Conc: 431.43 ng/ml

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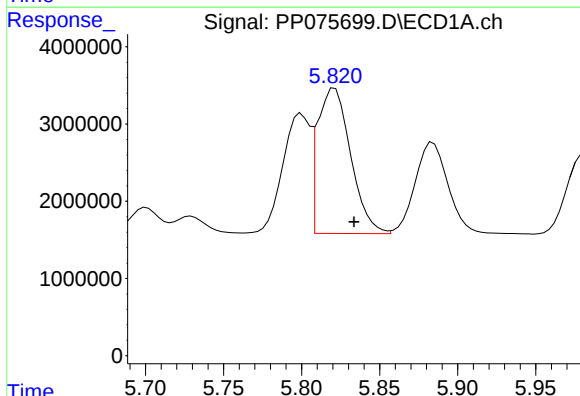
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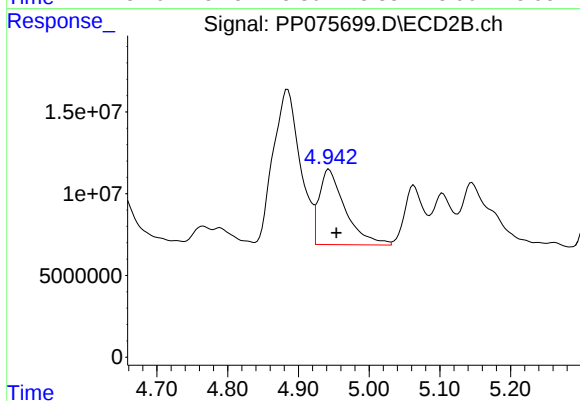
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 249458459
Conc: 534.04 ng/ml



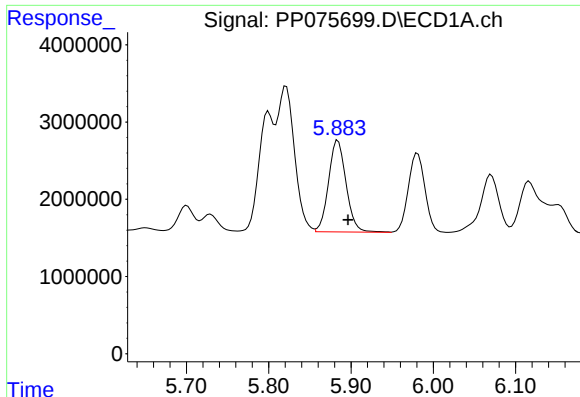
#17 AR-1242-2

R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 27811837
Conc: 466.35 ng/ml



#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 118235059
Conc: 565.83 ng/ml



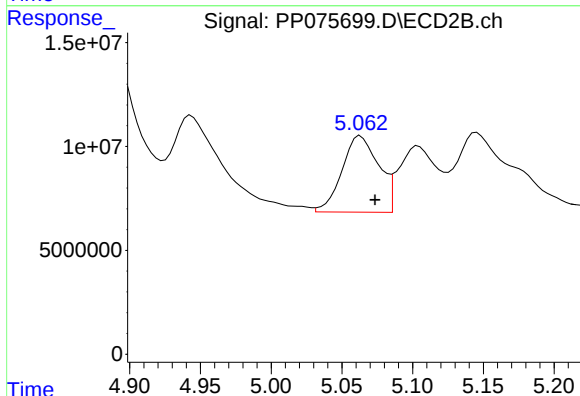
#18 AR-1242-3

R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 17536224
Conc: 433.78 ng/ml

Instrument :
ECD_P
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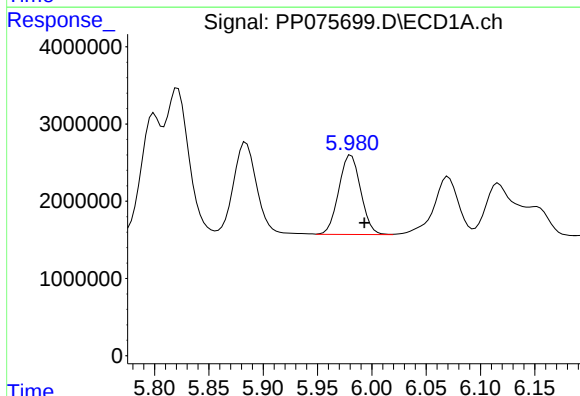
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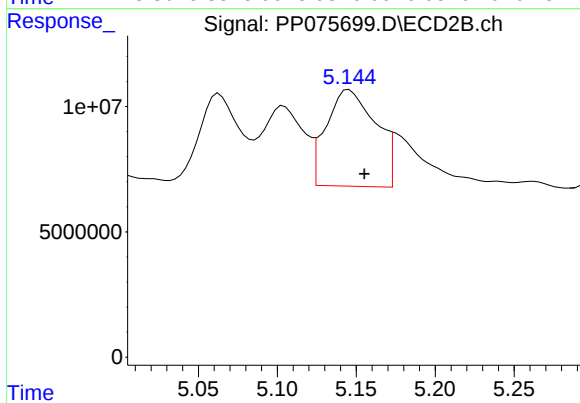
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 66378868
Conc: 544.25 ng/ml



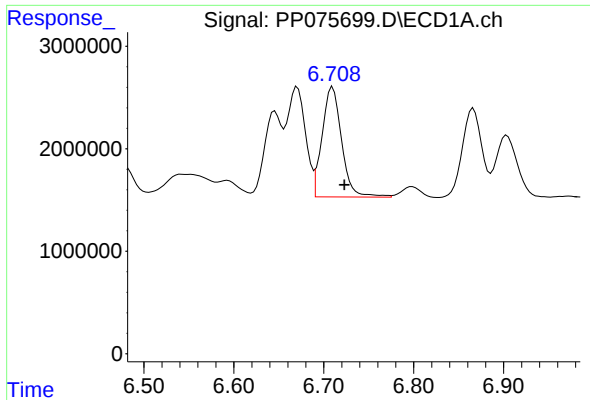
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 14449730
Conc: 459.68 ng/ml



#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 85780535
Conc: 539.19 ng/ml m



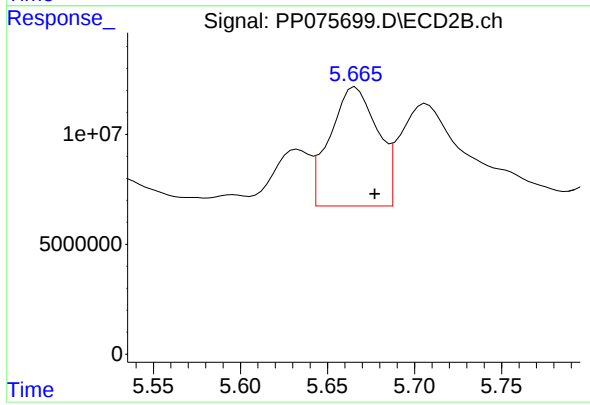
#20 AR-1242-5

R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 16228779
Conc: 461.63 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 102754816
Conc: 527.80 ng/ml