

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 01:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:38:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.802	61733832	266.8E6	50.449	55.177
2)	SA Decachlor...	10.436	8.814	48572631	304.5E6	49.187	40.609
Target Compounds							
16)	L4 AR-1242-1	5.810	4.901	19327411	219.3E6	504.959	520.025
17)	L4 AR-1242-2	5.832	4.959	28098627	105.0E6	497.480	524.286
18)	L4 AR-1242-3	5.895	5.079	18818738	61057589	463.483	516.133
19)	L4 AR-1242-4	5.992	5.160	15304598	74213250	482.158	433.591m
20)	L4 AR-1242-5	6.720	5.682	16733748	93866384	463.916	506.936

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

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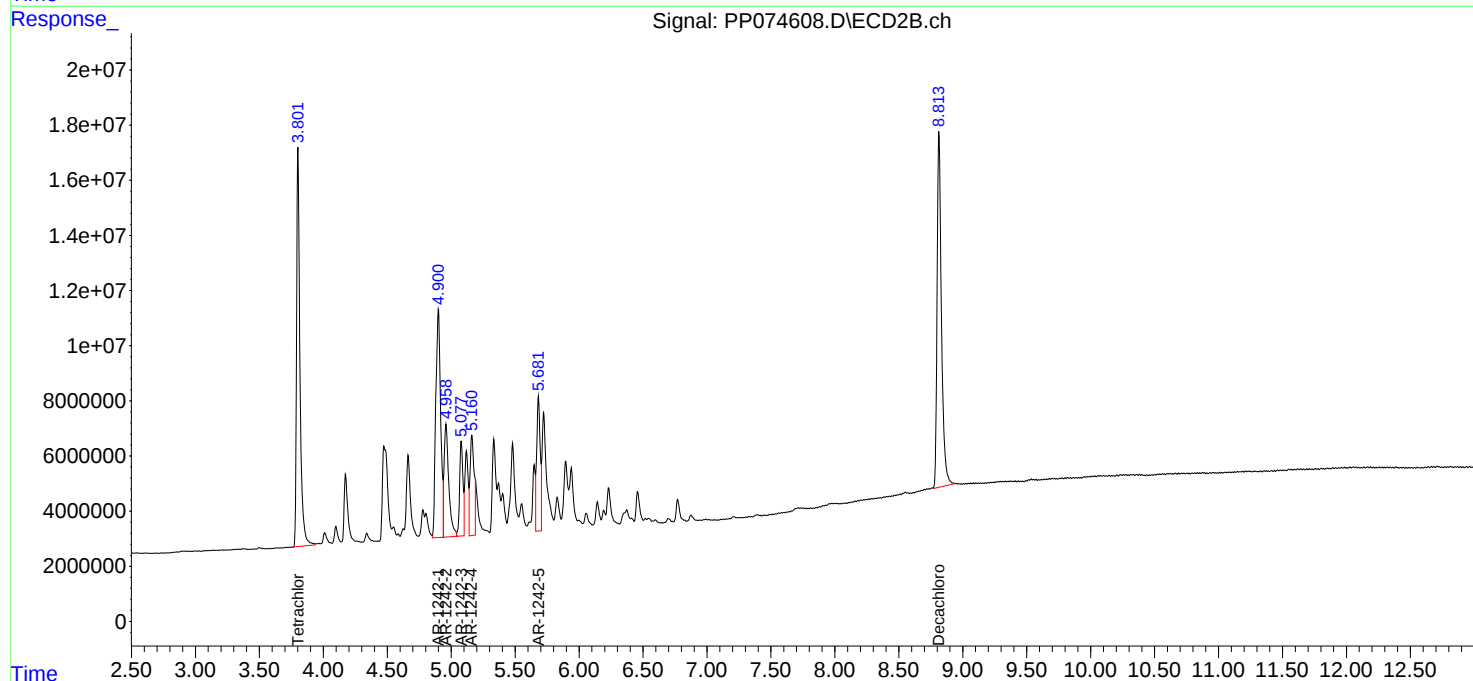
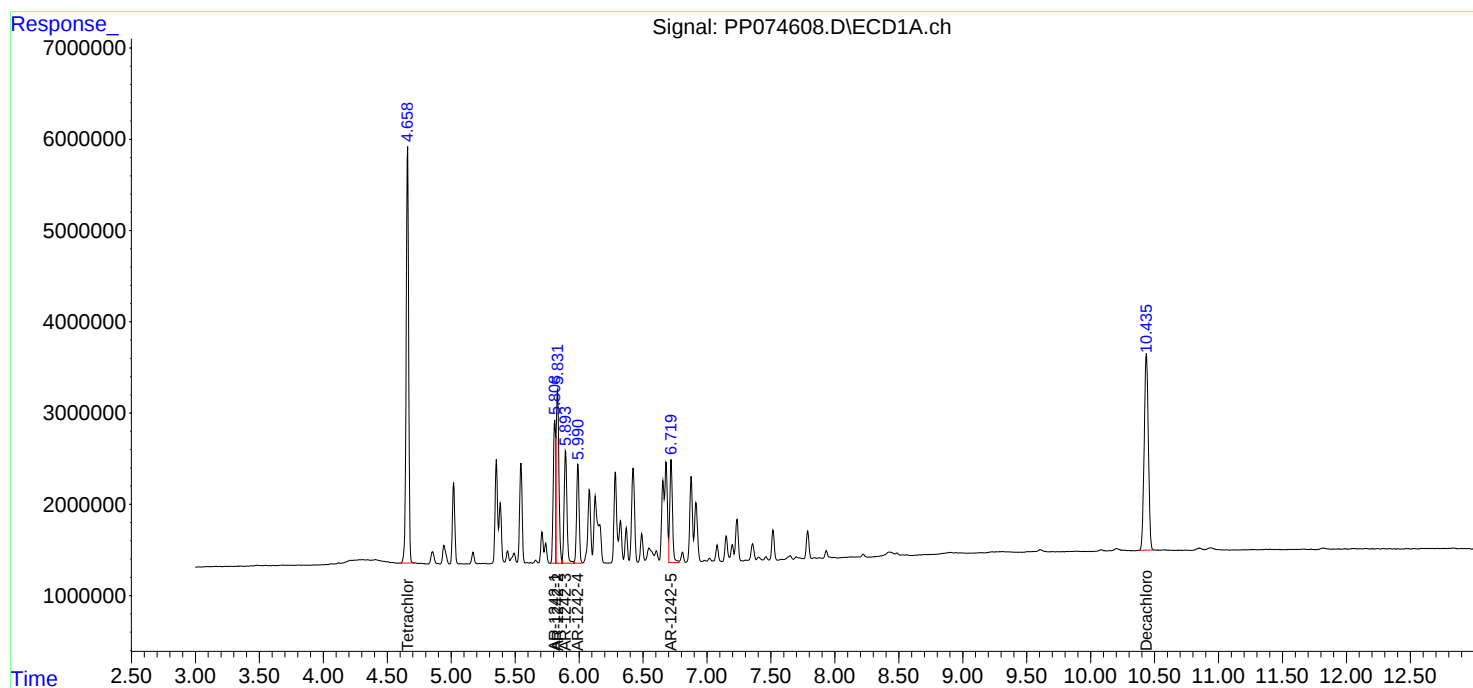
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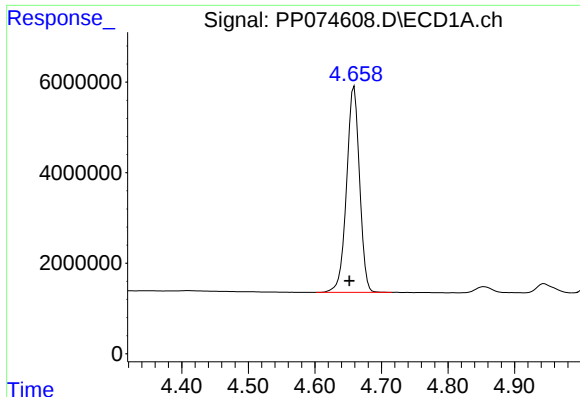
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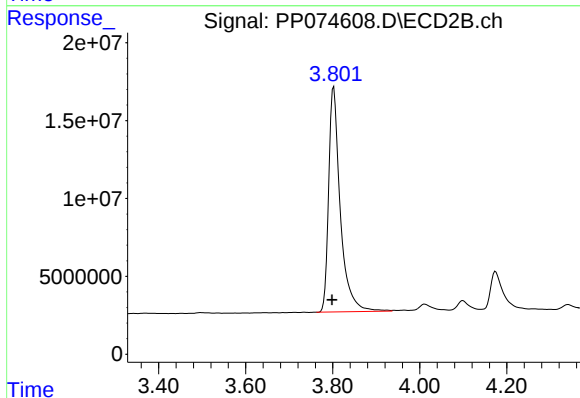
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 61733832
Conc: 50.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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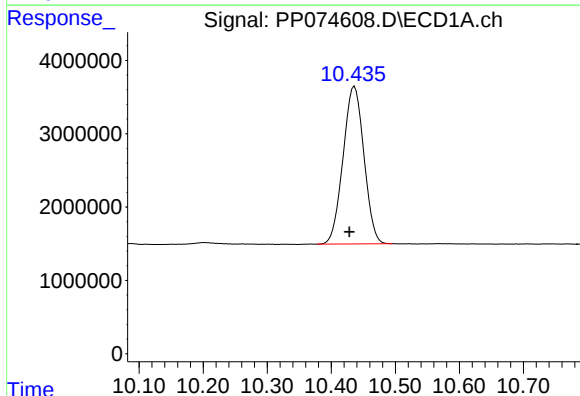
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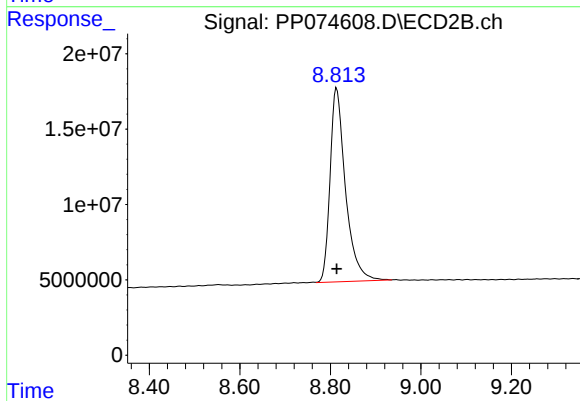
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 266805080
Conc: 55.18 ng/ml



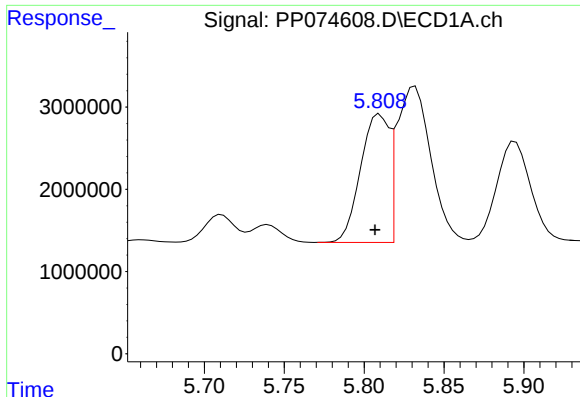
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 48572631
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 304535413
Conc: 40.61 ng/ml



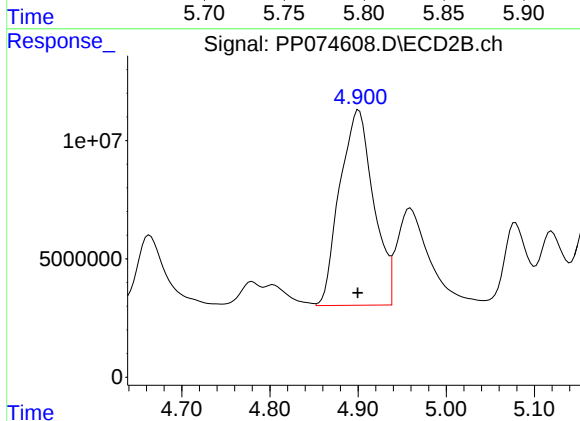
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 19327411
Conc: 504.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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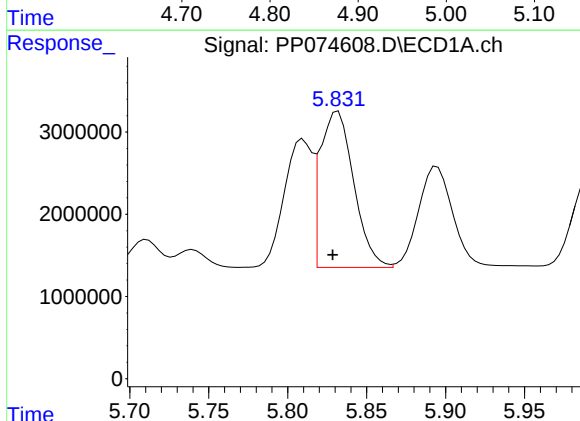
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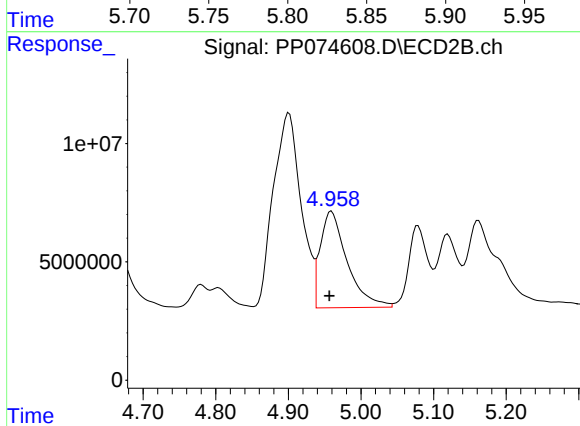
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 219322114
Conc: 520.03 ng/ml



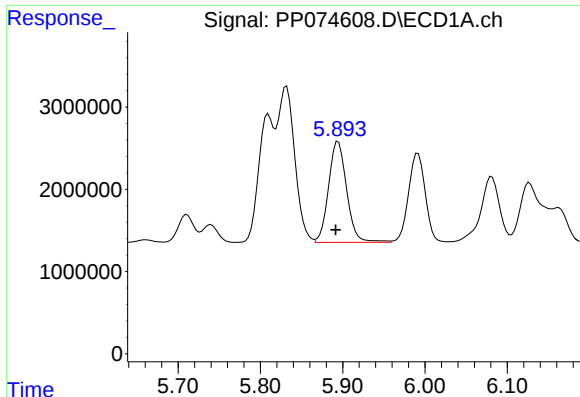
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 28098627
Conc: 497.48 ng/ml



#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 105005269
Conc: 524.29 ng/ml



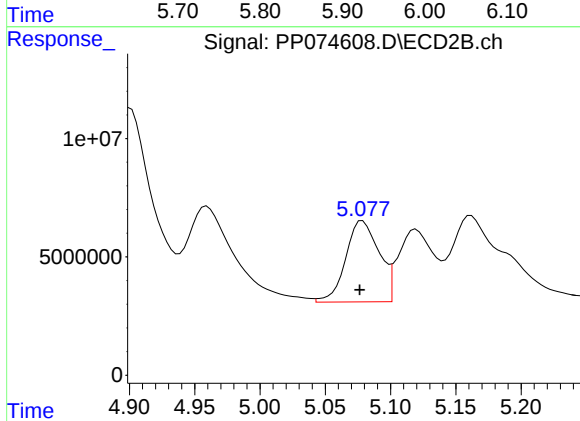
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 18818738
Conc: 463.48 ng/ml

Instrument :
ECD_P
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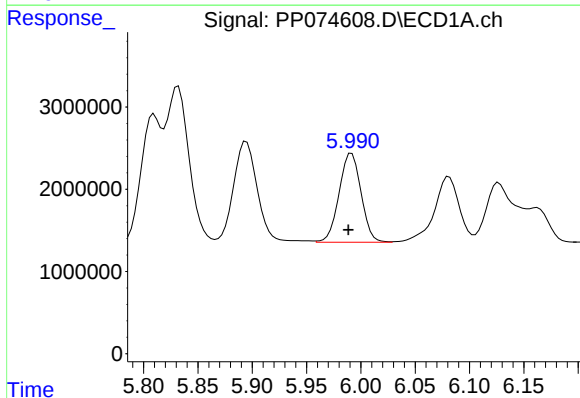
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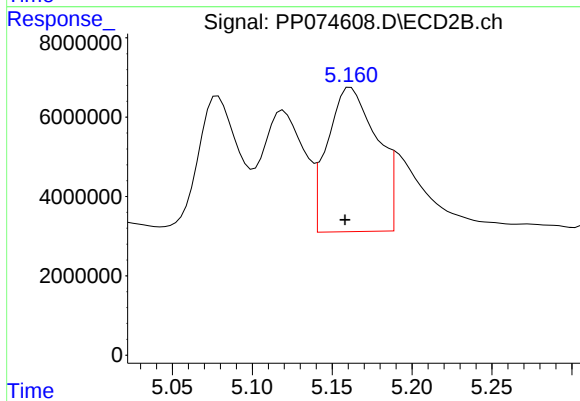
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 61057589
Conc: 516.13 ng/ml



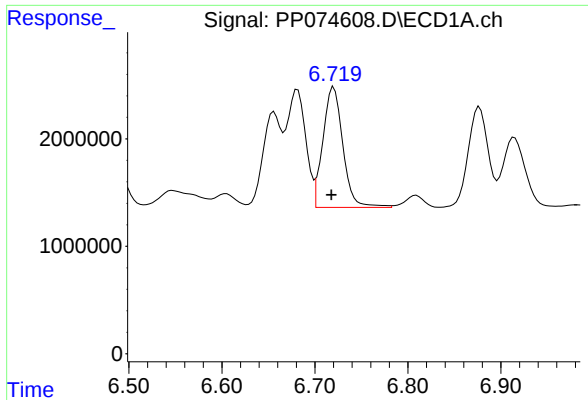
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 15304598
Conc: 482.16 ng/ml



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 74213250
Conc: 433.59 ng/ml m



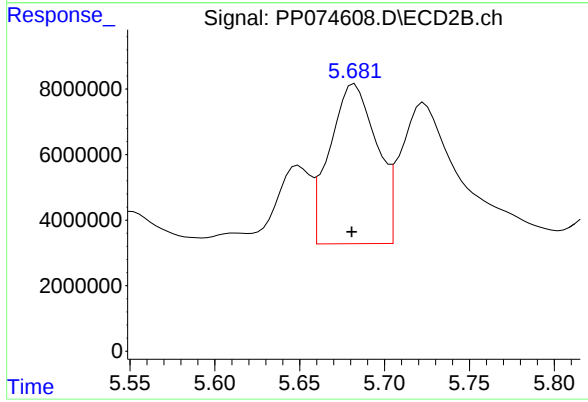
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 16733748
Conc: 463.92 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 93866384
Conc: 506.94 ng/ml