

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080425\
 Data File : PP074204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 09:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:03:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.663	3.797	61395920	206.2E6	54.901	53.765
2)	SA Decachlor...	10.442	8.820	50701215	302.4E6	52.207	50.294
Target Compounds							
16)	L4 AR-1242-1	5.815	4.899	18864708	175.8E6	506.220	509.344
17)	L4 AR-1242-2	5.837	4.957	27433669	86519230	504.213	529.566
18)	L4 AR-1242-3	5.899	5.077	17981395	48077114	503.175	521.170
19)	L4 AR-1242-4	5.996	5.159	14742837	67062109	504.569	561.558m
20)	L4 AR-1242-5	6.725	5.681	17086936	77790808	480.537	520.131

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

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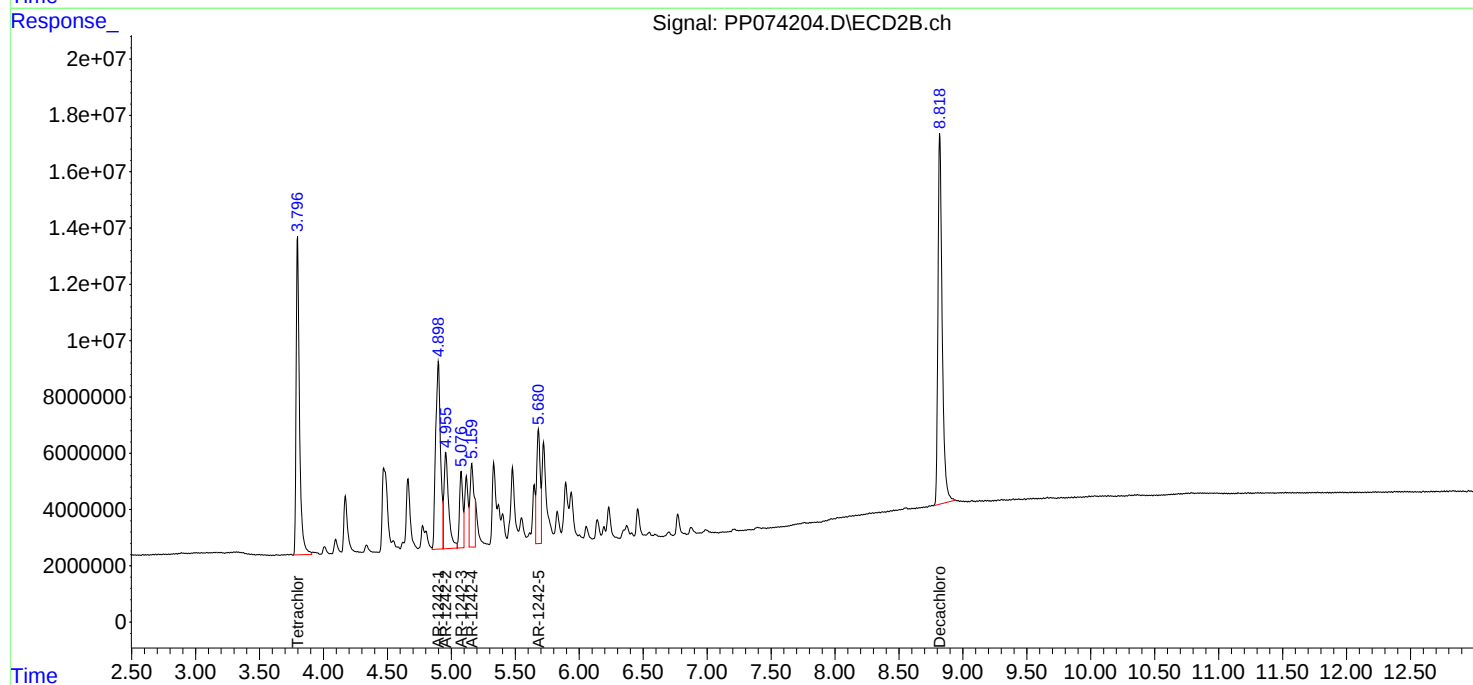
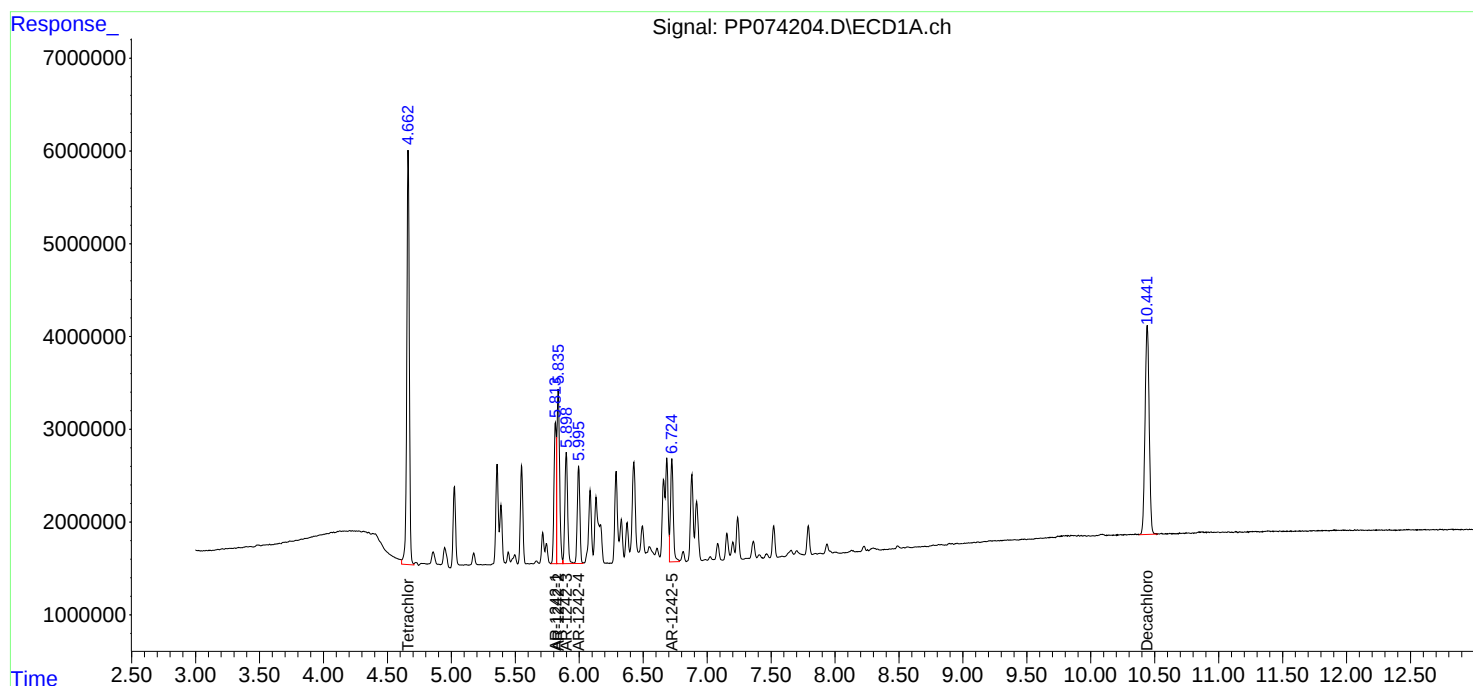
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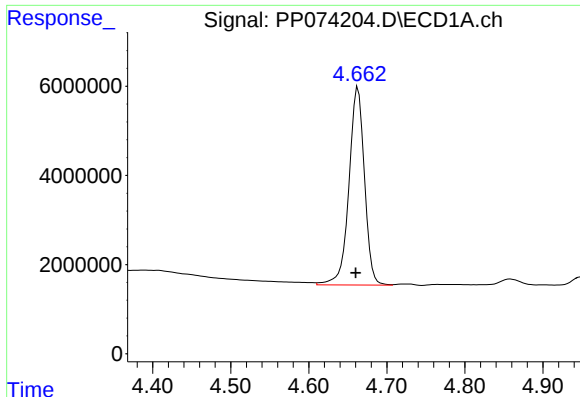
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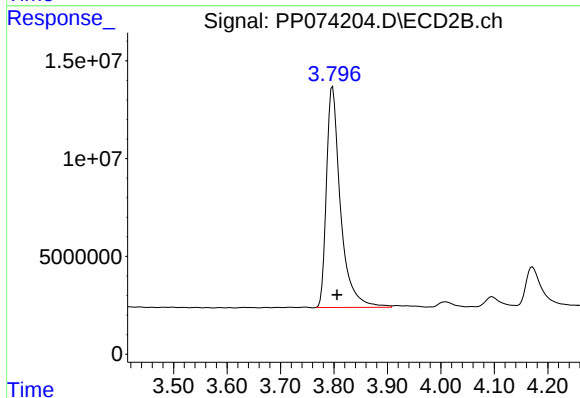
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.003 min
Response: 61395920
Conc: 54.90 ng/ml

Instrument :
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ClientSampleId :
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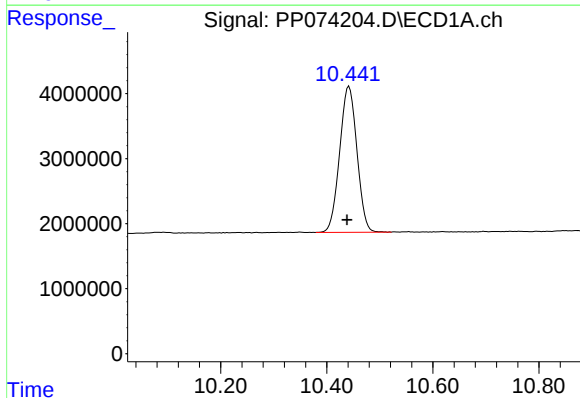
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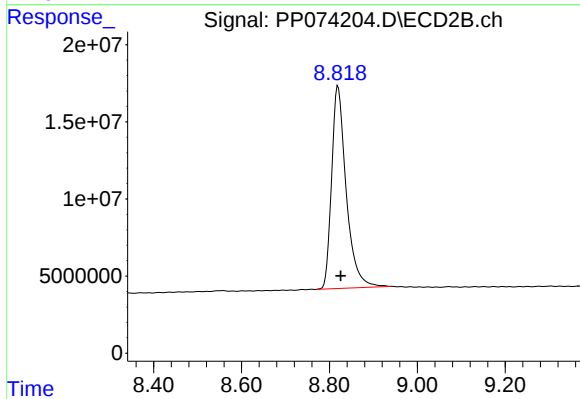
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 206157712
Conc: 53.76 ng/ml



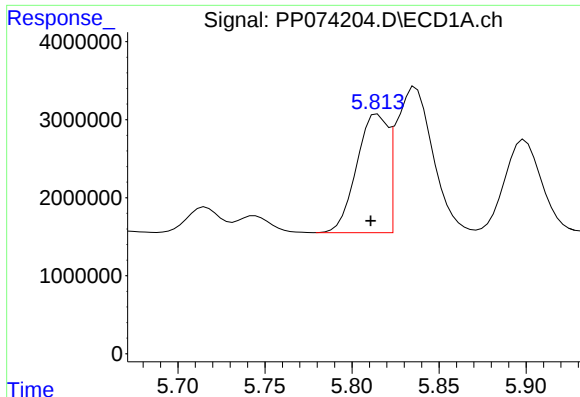
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.004 min
Response: 50701215
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 302447015
Conc: 50.29 ng/ml



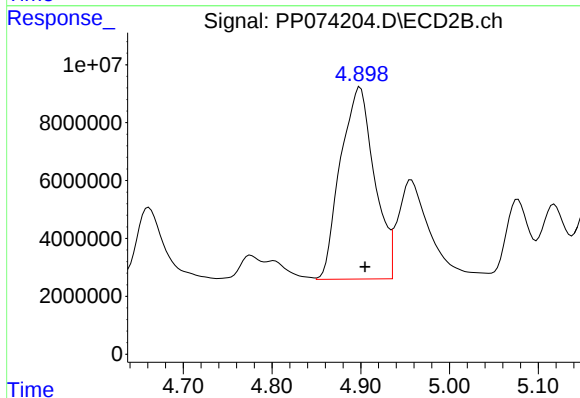
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 18864708
Conc: 506.22 ng/ml

Instrument :
ECD_P
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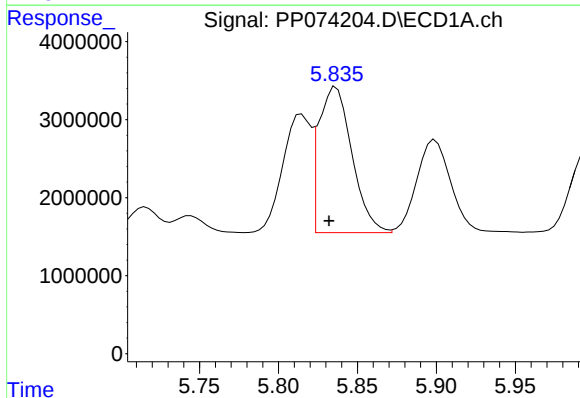
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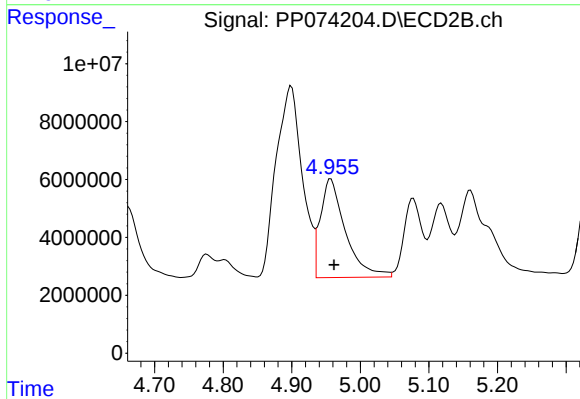
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 175795502
Conc: 509.34 ng/ml



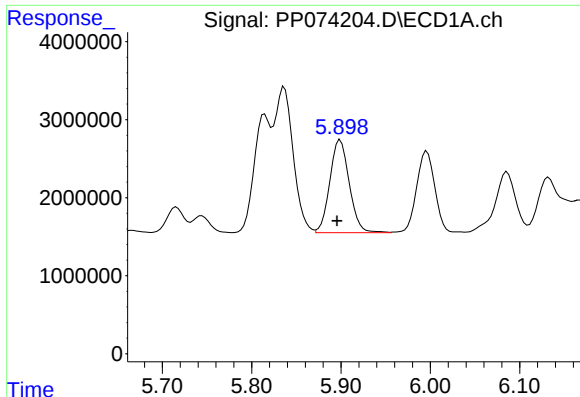
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 27433669
Conc: 504.21 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 86519230
Conc: 529.57 ng/ml



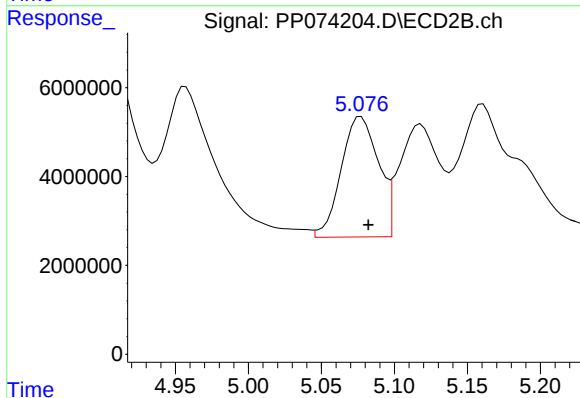
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 17981395
Conc: 503.18 ng/ml

Instrument :
ECD_P
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AR1242CCC500

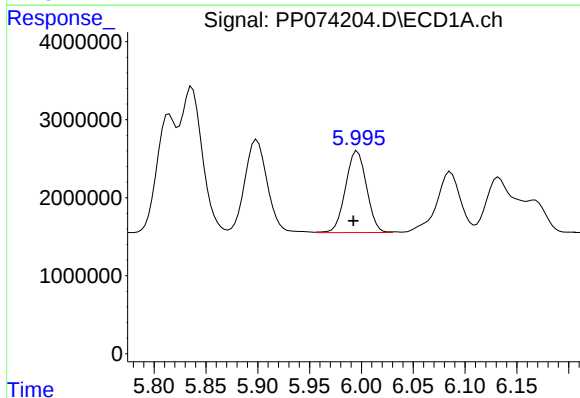
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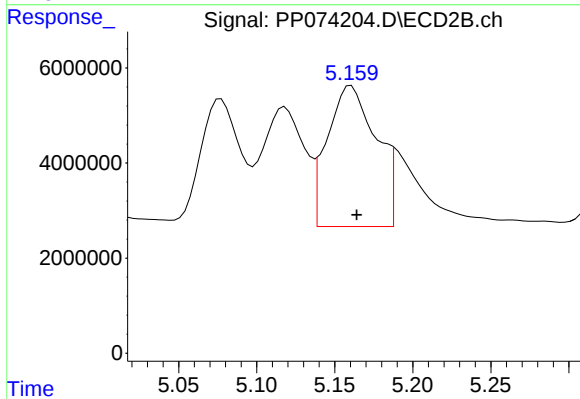
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 48077114
Conc: 521.17 ng/ml



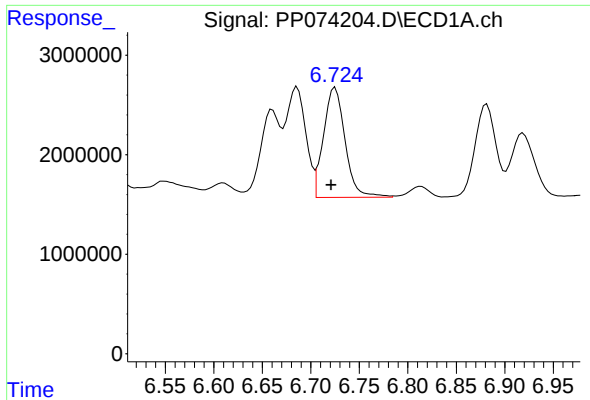
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.004 min
Response: 14742837
Conc: 504.57 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 67062109
Conc: 561.56 ng/ml m



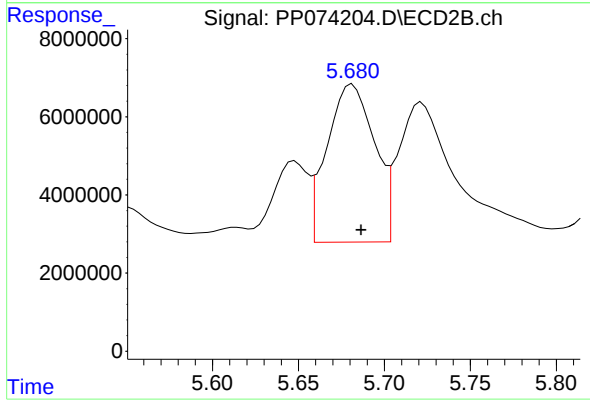
#20 AR-1242-5

R.T.: 6.725 min
Delta R.T.: 0.004 min
Response: 17086936
Conc: 480.54 ng/ml

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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 77790808
Conc: 520.13 ng/ml