

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 20:45
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:46:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.255	3.369	33842973	44879369	17.794	19.936
2) SA Decachlor...	9.905	8.261	15386347	37160534	21.428	21.216
Target Compounds						
26) L6 AR-1254-1	6.272	5.207	2770292	6605133	64.643	50.462
27) L6 AR-1254-2	6.492	5.353	3931824	5772653	62.871	50.846
28) L6 AR-1254-3	6.859	5.748	3876836	8971583	61.201m	50.719
29) L6 AR-1254-4	7.147	5.975	2611474	5299669	62.233	51.278
30) L6 AR-1254-5	7.567	6.389	2554943	7384714	56.718	49.173

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

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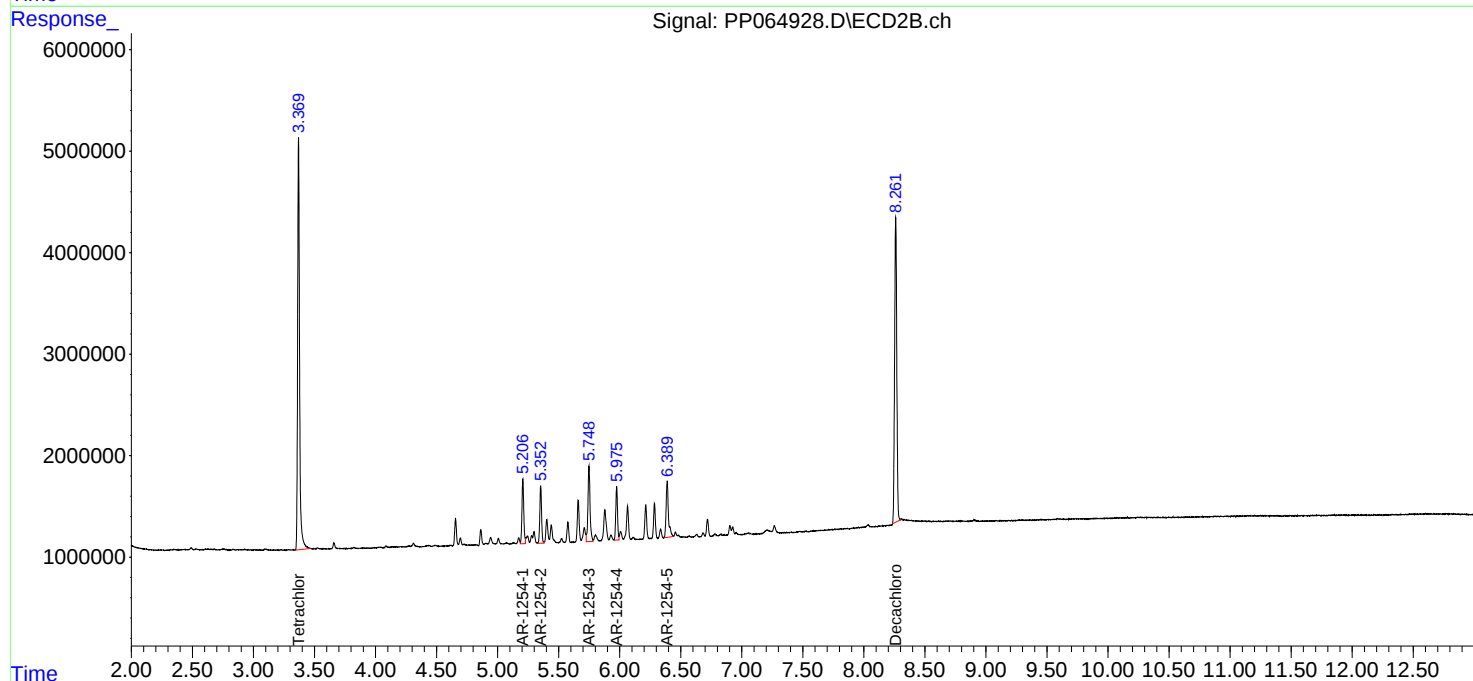
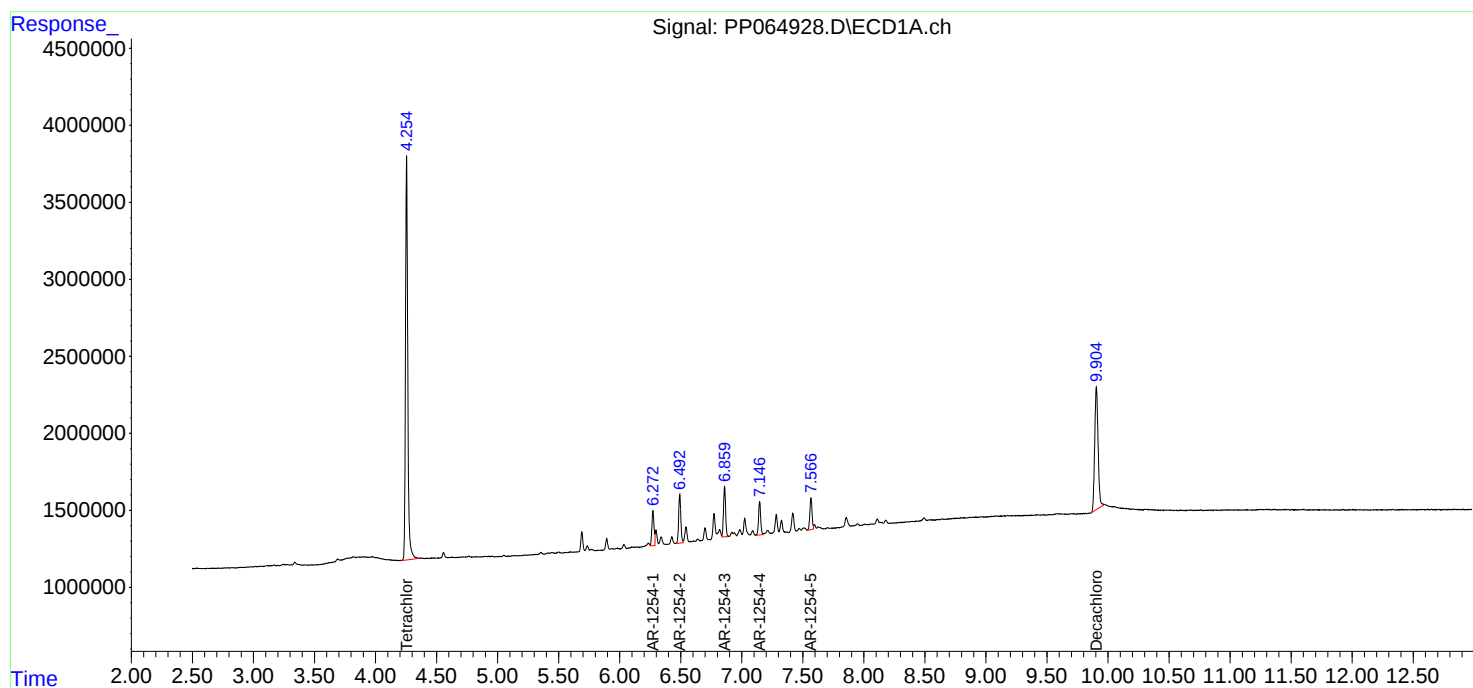
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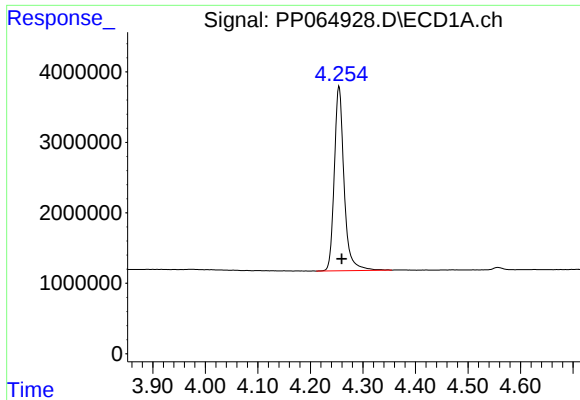
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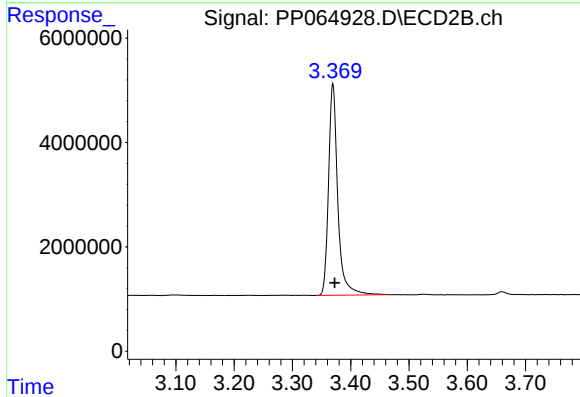
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 33842973
Conc: 17.79 ng/ml

Instrument :
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ClientSampleId :
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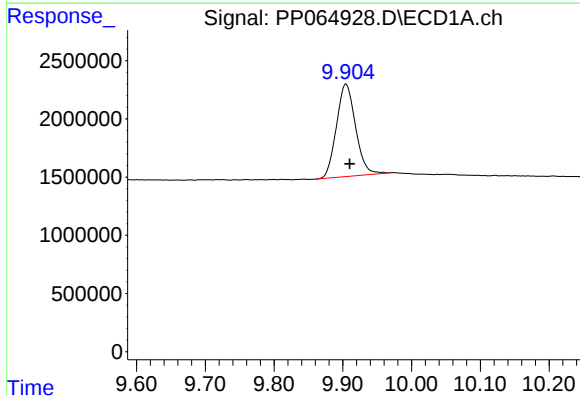
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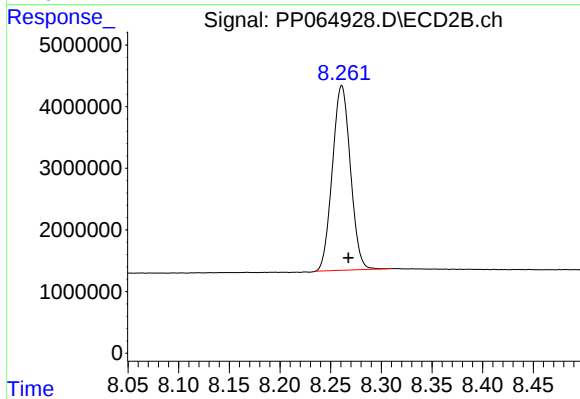
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.003 min
Response: 44879369
Conc: 19.94 ng/ml



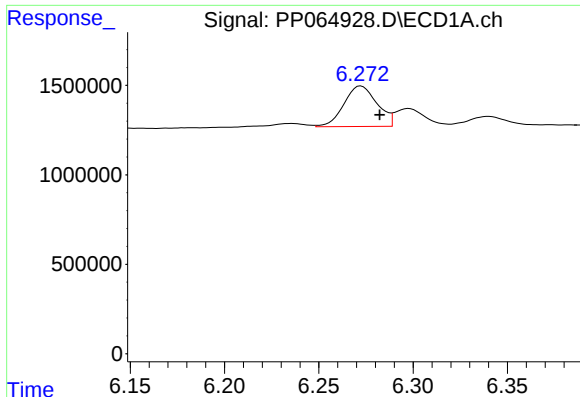
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 15386347
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 37160534
Conc: 21.22 ng/ml



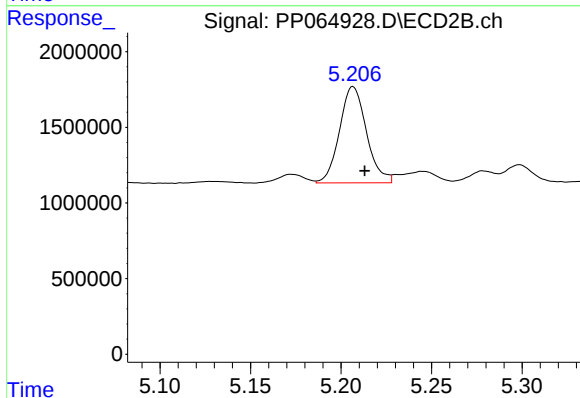
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 2770292
Conc: 64.64 ng/ml

Instrument :
ECD_P
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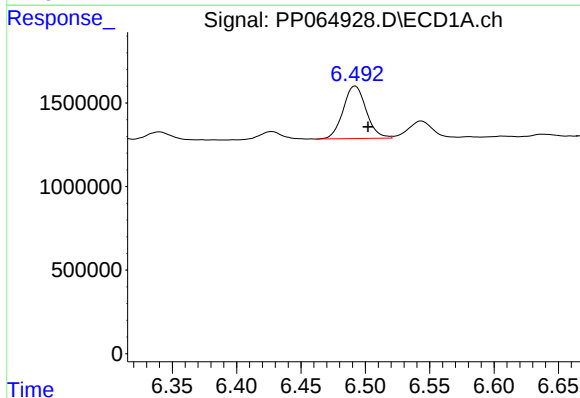
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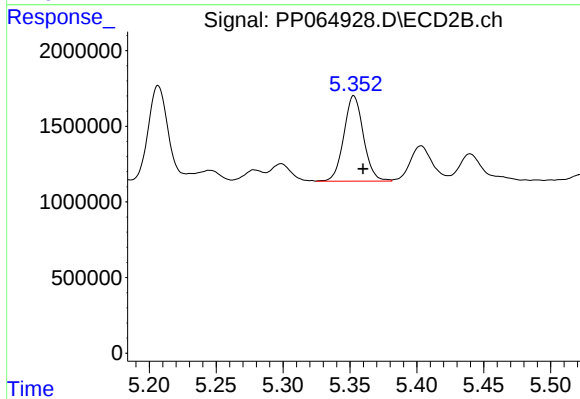
#26 AR-1254-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 6605133
Conc: 50.46 ng/ml



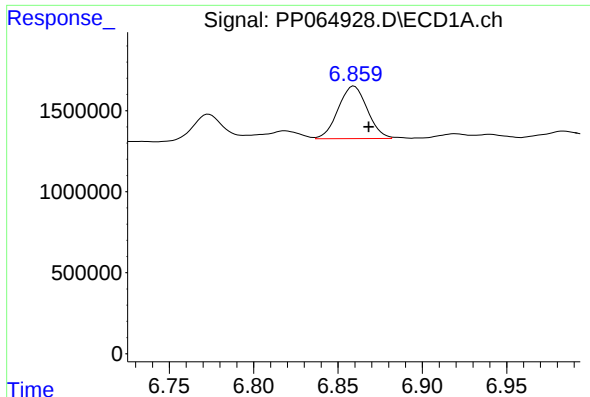
#27 AR-1254-2

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 3931824
Conc: 62.87 ng/ml



#27 AR-1254-2

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 5772653
Conc: 50.85 ng/ml



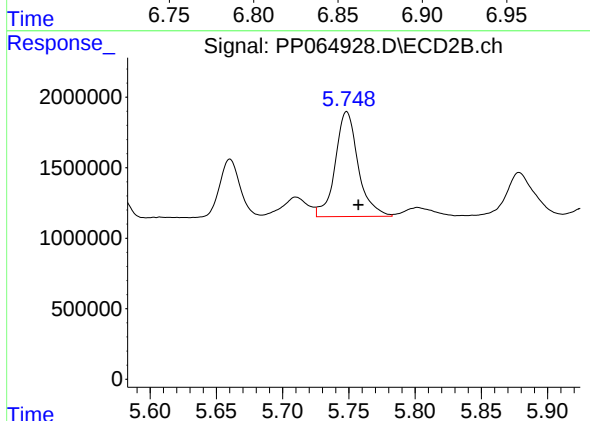
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 3876836
Conc: 61.20 ng/ml

Instrument :
ECD_P
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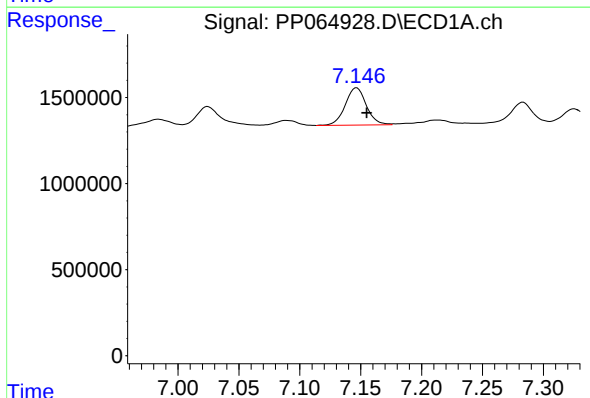
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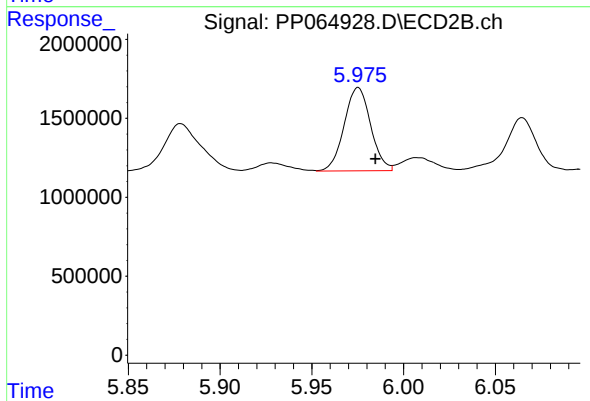
#28 AR-1254-3

R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 8971583
Conc: 50.72 ng/ml



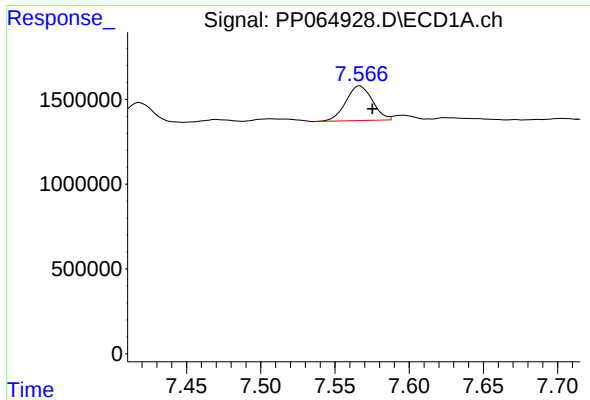
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 2611474
Conc: 62.23 ng/ml



#29 AR-1254-4

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 5299669
Conc: 51.28 ng/ml



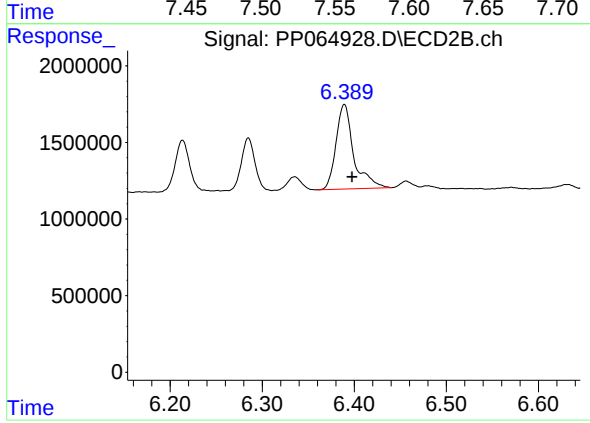
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 2554943
Conc: 56.72 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 7384714
Conc: 49.17 ng/ml