

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 21:01
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 38 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 01:46:41 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...	4.254	3.370	35851685	47078393	18.851	20.913
2) SA Decachlor...	9.906	8.262	16516123	39043468	23.002	22.291
Target Compounds						
36) L8 AR-1262-1	7.703	6.482	1372216	3505269	53.229	49.385
37) L8 AR-1262-2	8.180	6.685	5095322	7604281	58.262	53.387
38) L8 AR-1262-3	8.482	7.209	3498212	5553040	56.258m	52.439
39) L8 AR-1262-4	8.566	7.272	2682477	10503332	55.097	54.523
40) L8 AR-1262-5	9.193	7.764	1727667	4995413	55.354	56.361

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

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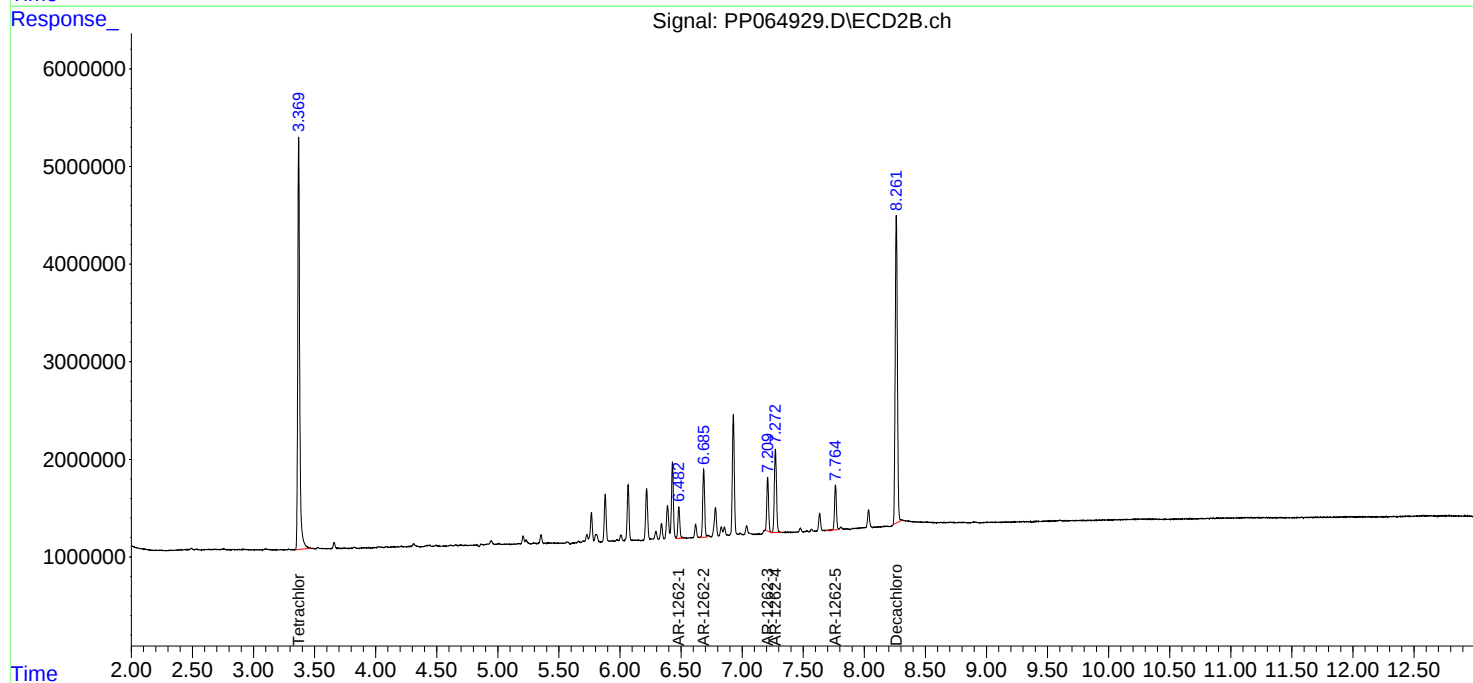
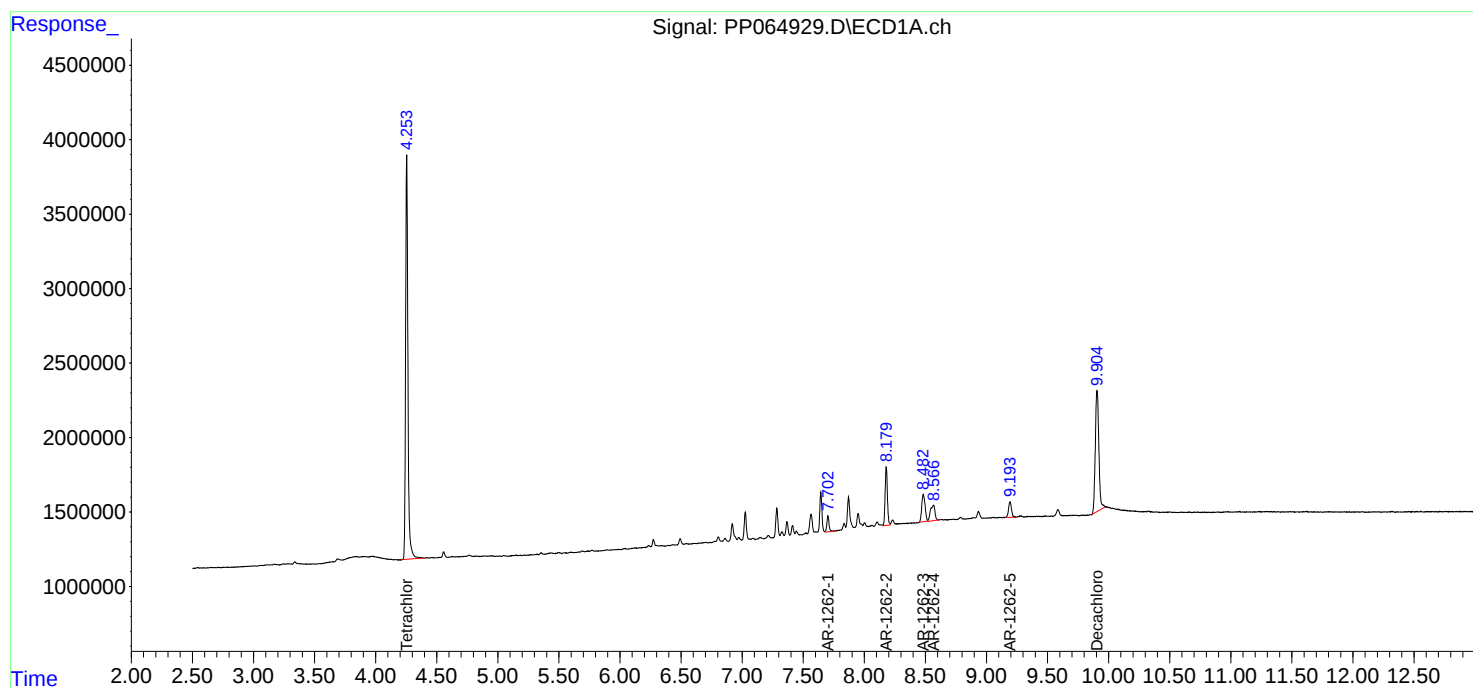
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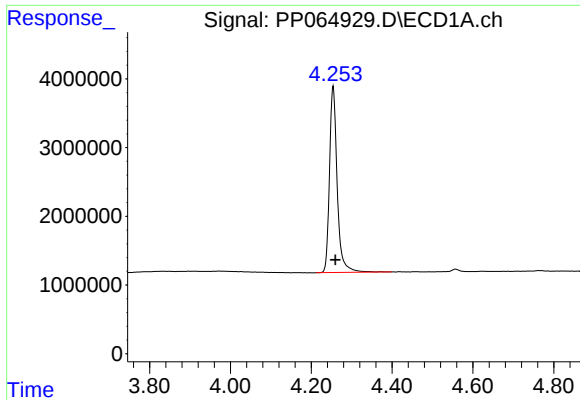
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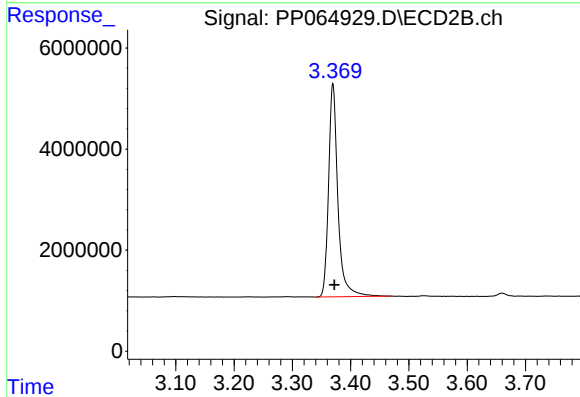
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 35851685
Conc: 18.85 ng/ml

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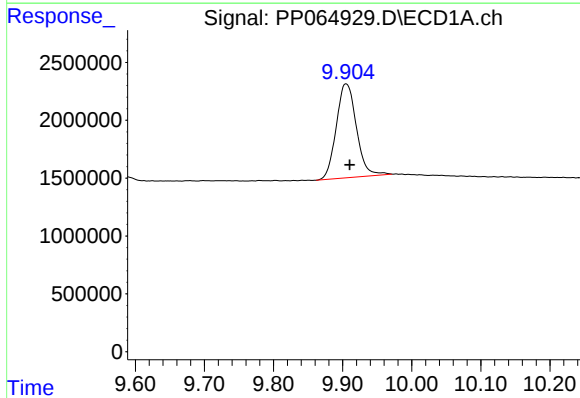
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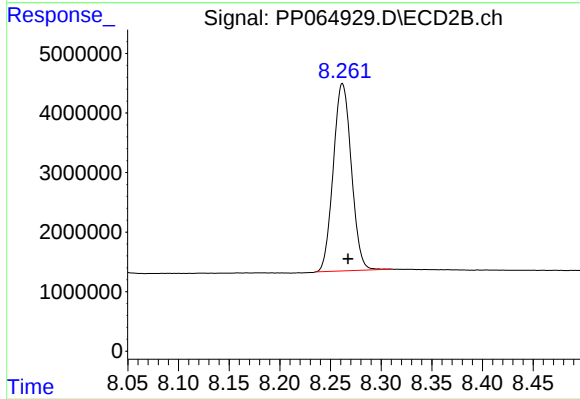
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 47078393
Conc: 20.91 ng/ml



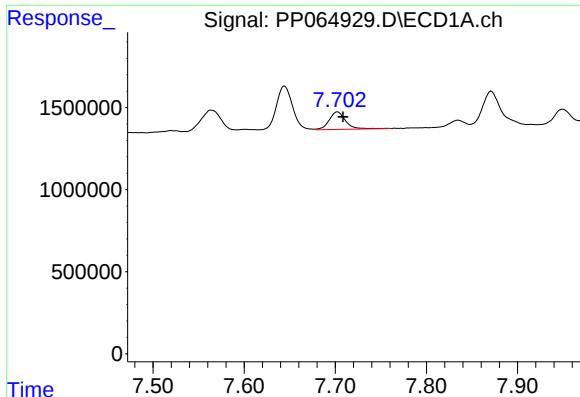
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 16516123
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 39043468
Conc: 22.29 ng/ml



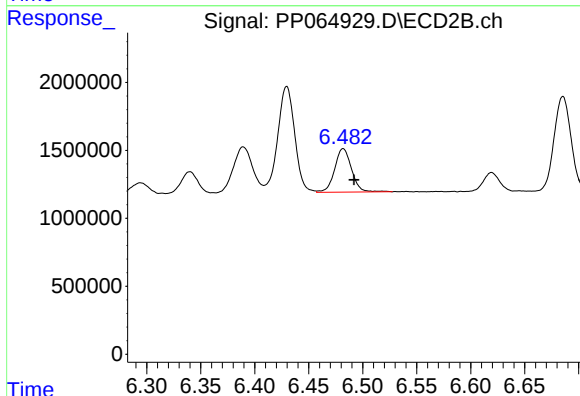
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 1372216
Conc: 53.23 ng/ml

Instrument :
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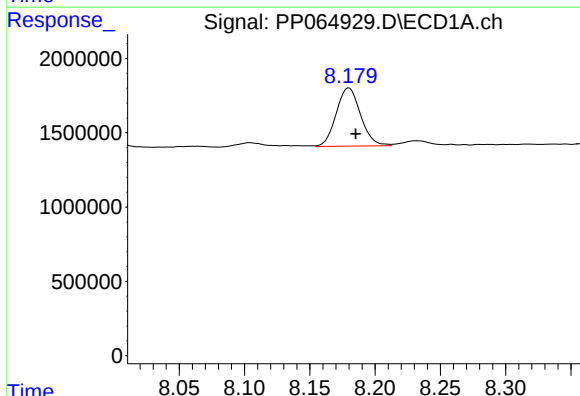
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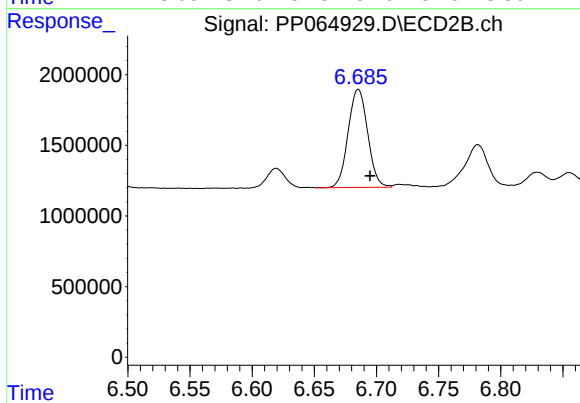
#36 AR-1262-1

R.T.: 6.482 min
Delta R.T.: -0.010 min
Response: 3505269
Conc: 49.39 ng/ml



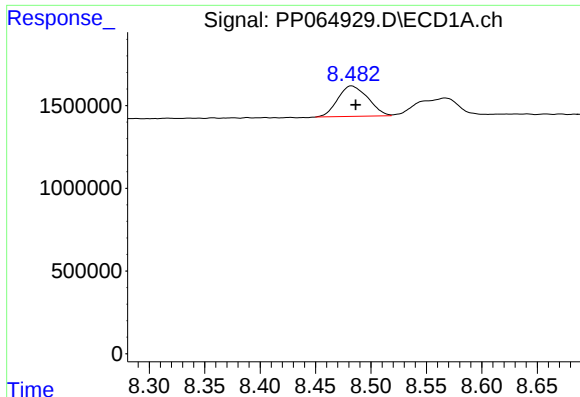
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 5095322
Conc: 58.26 ng/ml



#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 7604281
Conc: 53.39 ng/ml



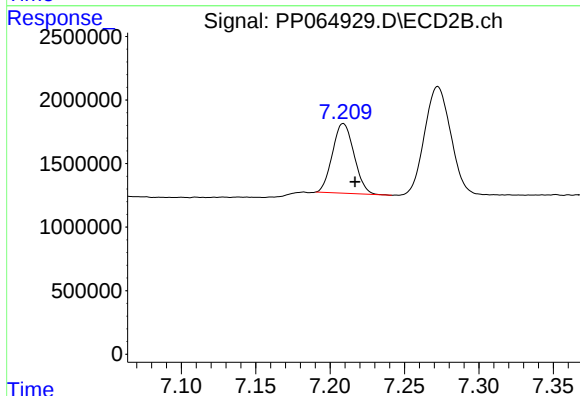
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 3498212
Conc: 56.26 ng/ml

Instrument :
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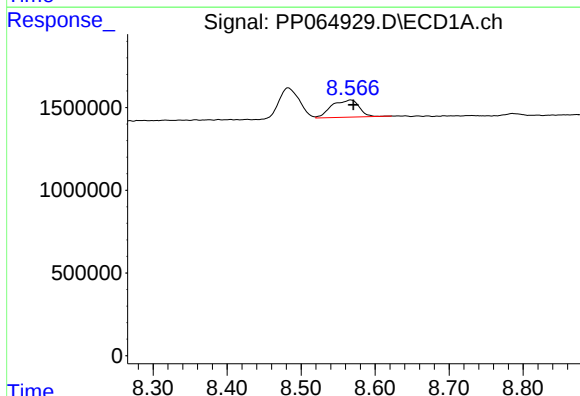
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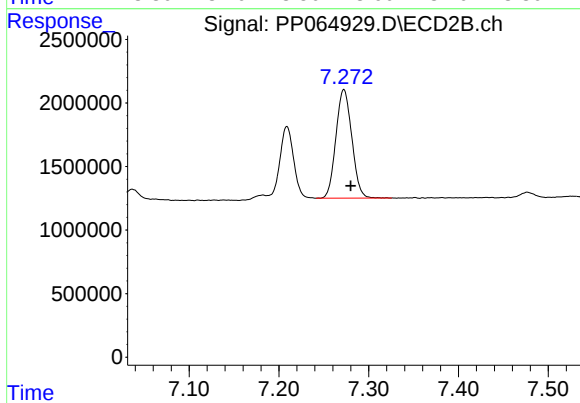
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 5553040
Conc: 52.44 ng/ml



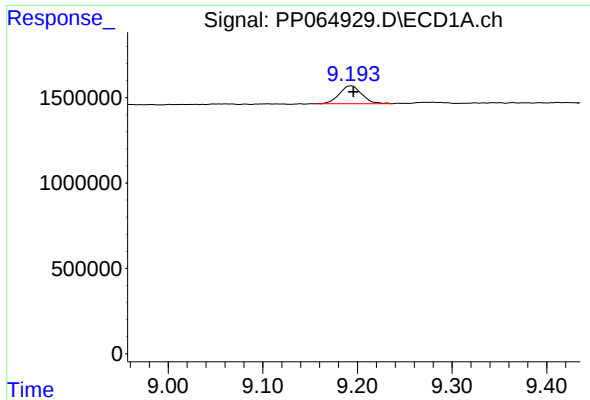
#39 AR-1262-4

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 2682477
Conc: 55.10 ng/ml



#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 10503332
Conc: 54.52 ng/ml



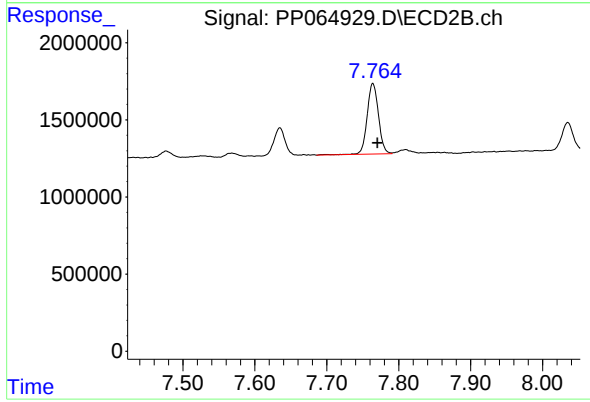
#40 AR-1262-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 1727667
Conc: 55.35 ng/ml

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#40 AR-1262-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 4995413
Conc: 56.36 ng/ml