

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 14:36
 Operator : AJ\MA
 Sample : 04699-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:26:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.736	3.025	133.7E6	83034938	21.186	21.243
2) SA Decachlor...	9.759	8.427	105.6E6	66663960	22.372	21.867
Target Compounds						
36) L8 AR-1262-1	7.391	6.439	5151135	1805003	15.806	16.669
37) L8 AR-1262-2	7.977	6.661	9253443	3264552	16.327	14.061m
38) L8 AR-1262-3	8.291	7.241	6503174	2810736	17.353	16.344m
39) L8 AR-1262-4	8.376	7.312	5227923	4510985	18.456	14.098m
40) L8 AR-1262-5	9.028	7.858	3292618	1781074	16.034m	12.716

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

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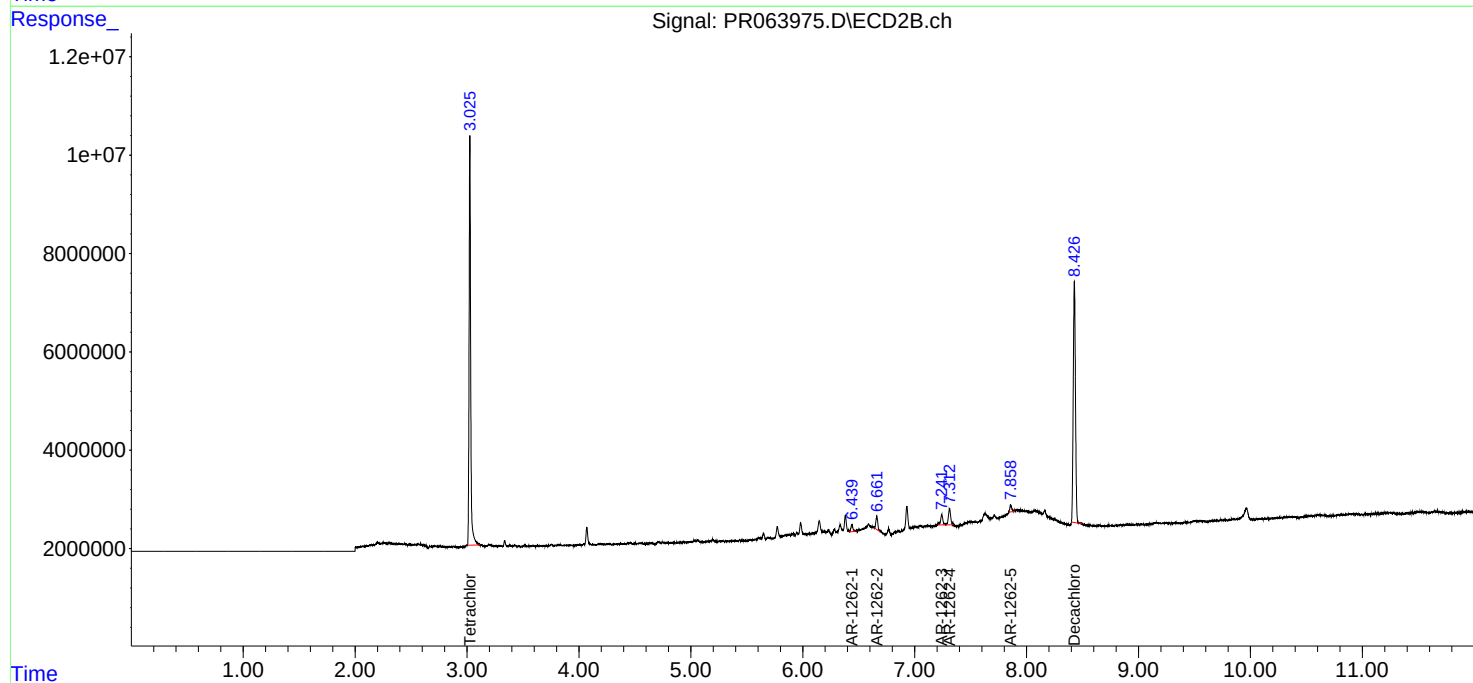
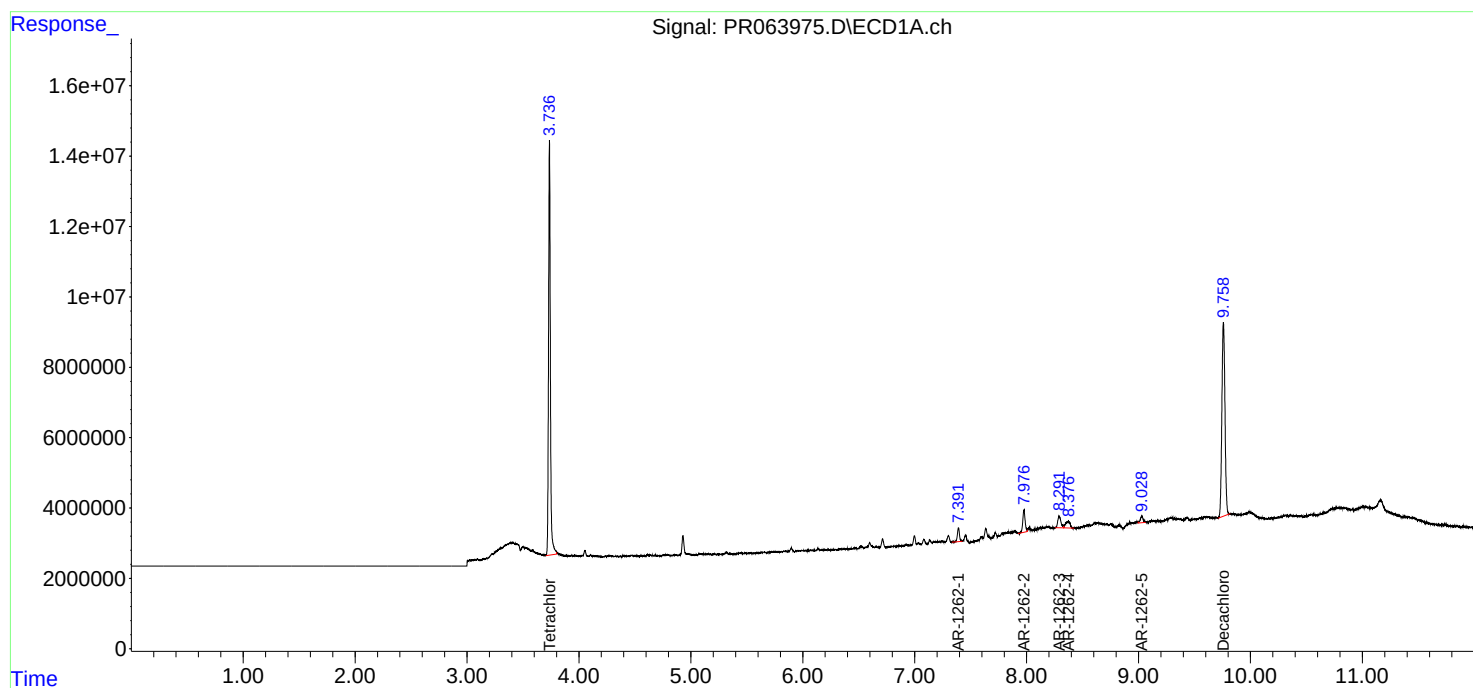
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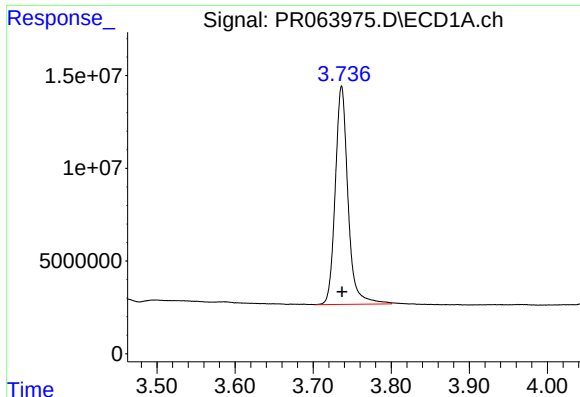
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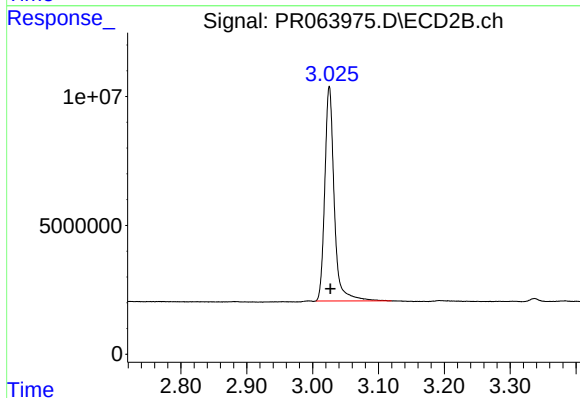
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 133700849
Conc: 21.19 ng/ml

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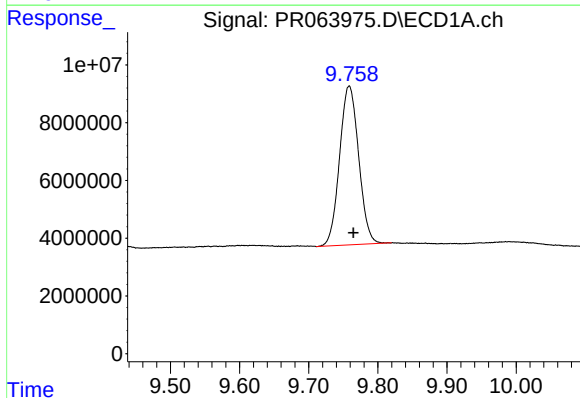
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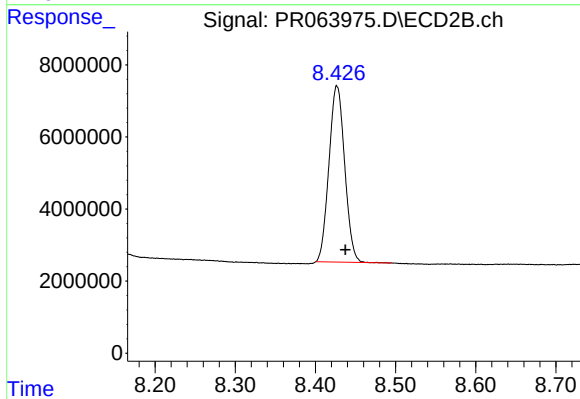
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 83034938
Conc: 21.24 ng/ml



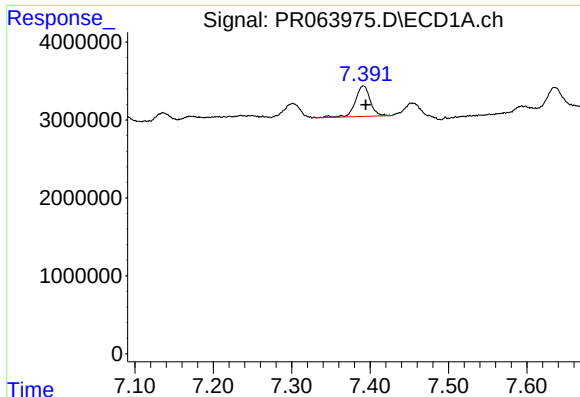
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 105572621
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 66663960
Conc: 21.87 ng/ml



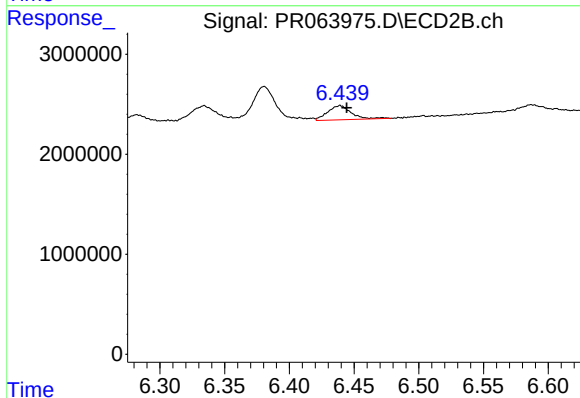
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 5151135
Conc: 15.81 ng/ml

Instrument :
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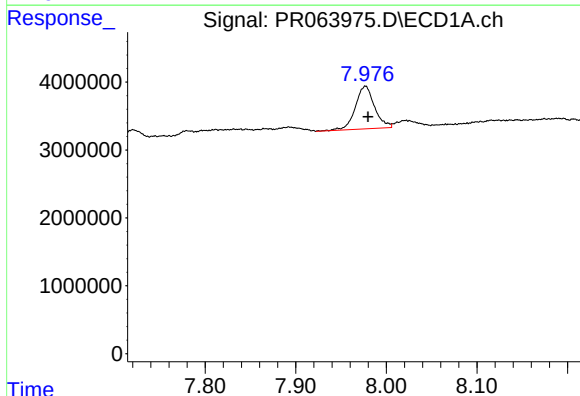
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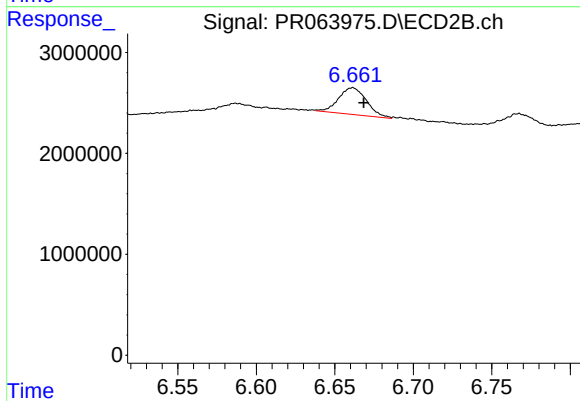
#36 AR-1262-1

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 1805003
Conc: 16.67 ng/ml



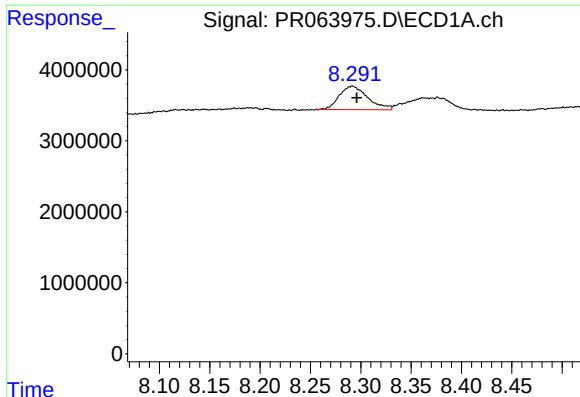
#37 AR-1262-2

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 9253443
Conc: 16.33 ng/ml



#37 AR-1262-2

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 3264552
Conc: 14.06 ng/ml m



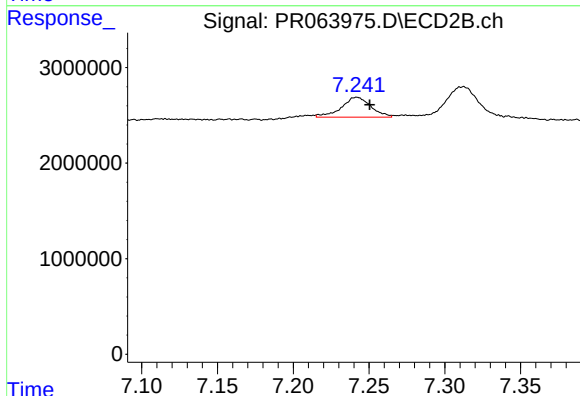
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 6503174
Conc: 17.35 ng/ml

Instrument :
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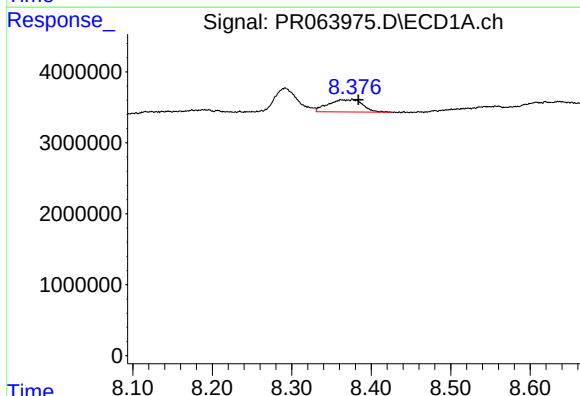
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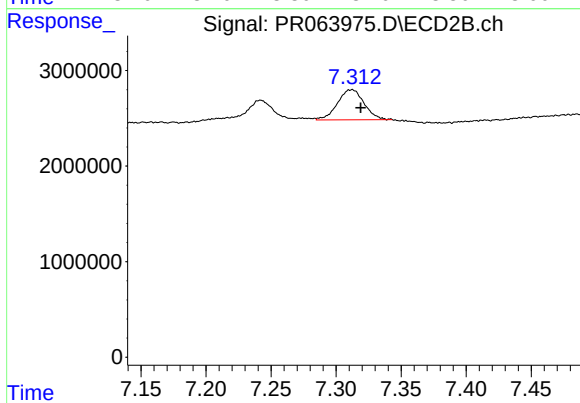
#38 AR-1262-3

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 2810736
Conc: 16.34 ng/ml m



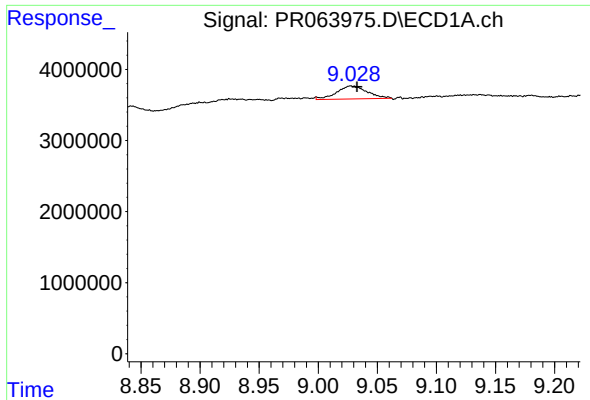
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 5227923
Conc: 18.46 ng/ml



#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 4510985
Conc: 14.10 ng/ml m



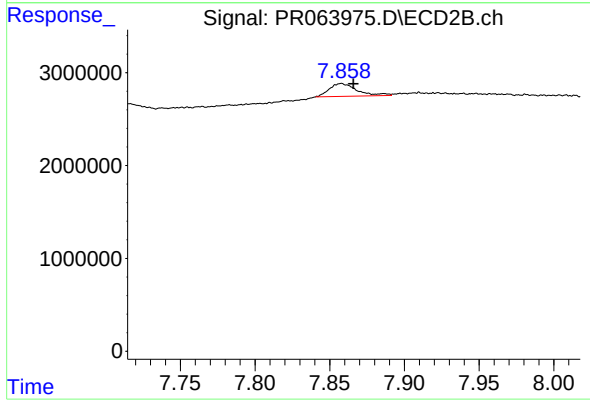
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 3292618
Conc: 16.03 ng/ml

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#40 AR-1262-5

R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 1781074
Conc: 12.72 ng/ml