

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 14:51
 Operator : AJ\MA
 Sample : 04699-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 89 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 22:26:55 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	135.8E6	83368279	21.515	21.328
2) SA Decachlor...	9.760	8.428	114.7E6	72230509	24.312	23.693
Target Compounds						
41) L9 AR-1268-1	8.289	7.244	17208805	11332056	26.623	23.408m
42) L9 AR-1268-2	8.383	7.314	14739517	10269310	25.493	23.093m
43) L9 AR-1268-3	8.608	7.541	13076186	8458029	25.084m	22.573m
44) L9 AR-1268-4	9.030	7.859	5287182	3011691	24.073m	20.008
45) L9 AR-1268-5	9.433	8.165	38434354	25691986	23.161	23.202

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

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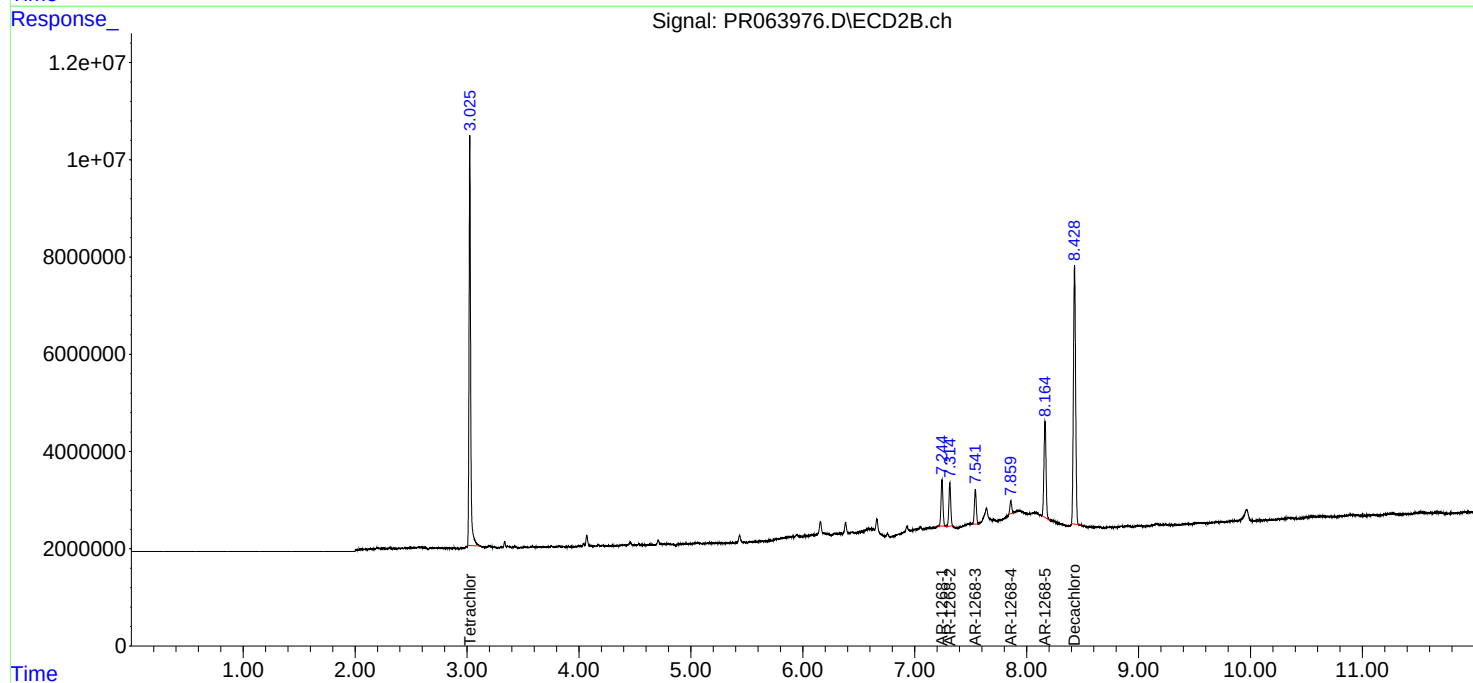
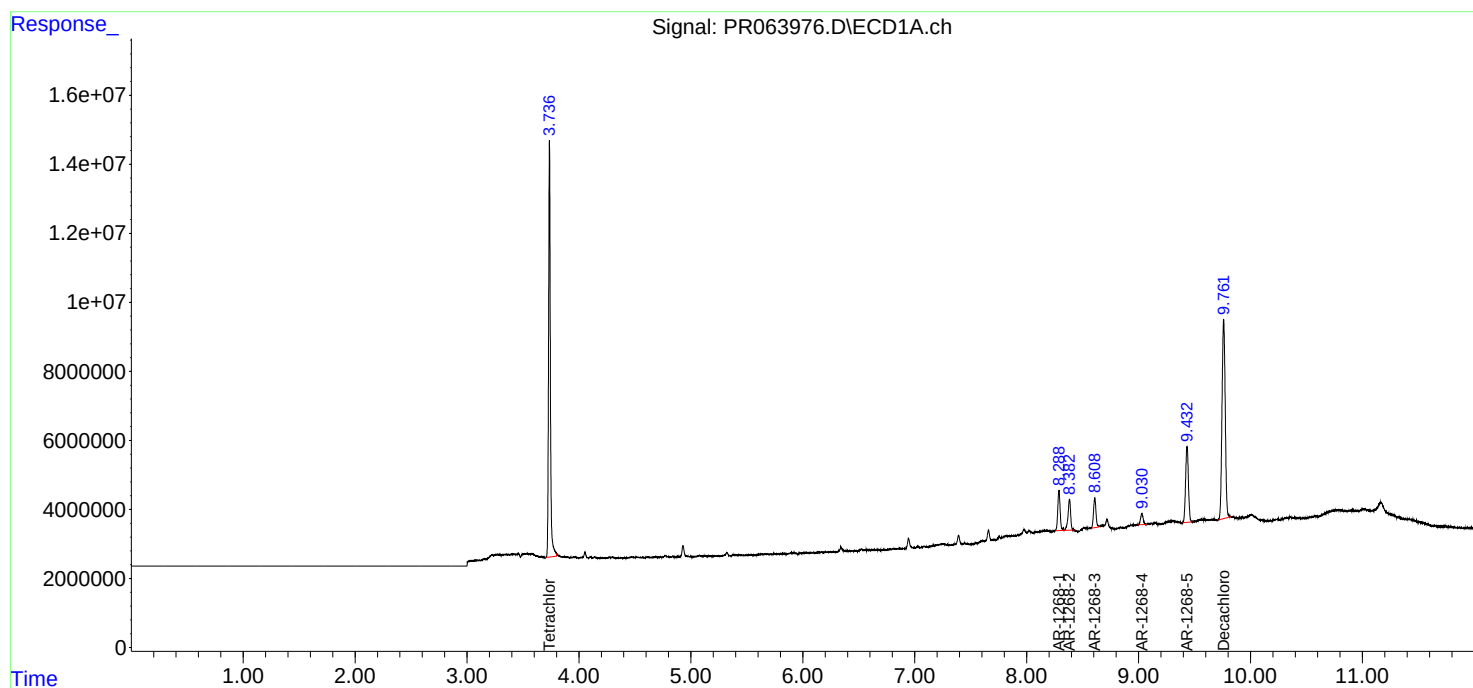
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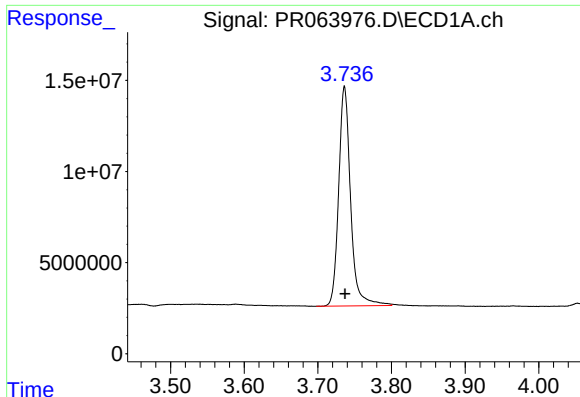
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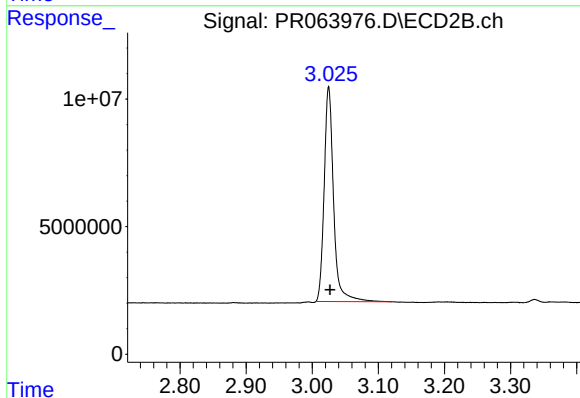
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 135776784
Conc: 21.52 ng/ml

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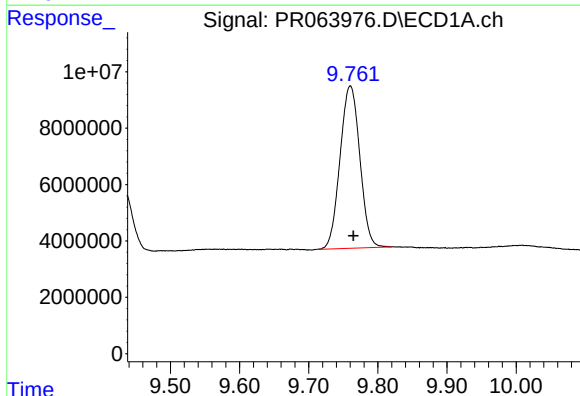
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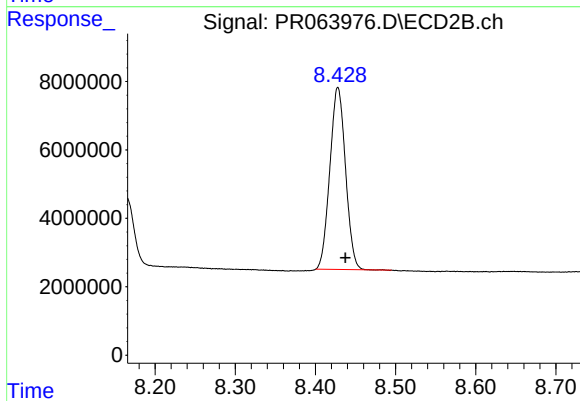
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 83368279
Conc: 21.33 ng/ml



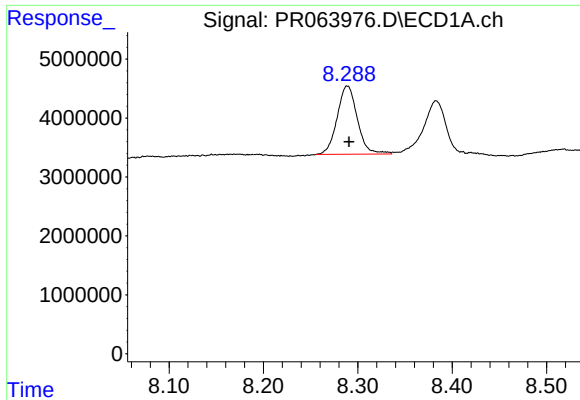
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.004 min
Response: 114724707
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 72230509
Conc: 23.69 ng/ml



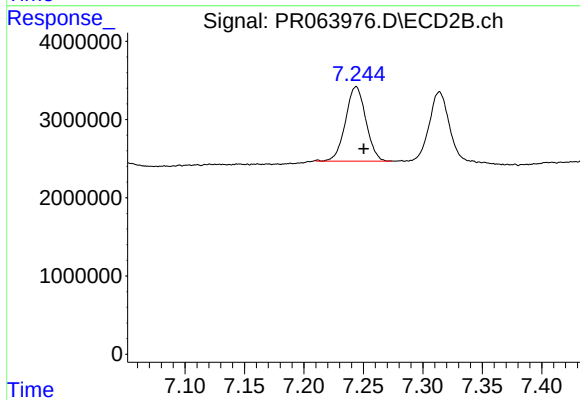
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 17208805
Conc: 26.62 ng/ml

Instrument :
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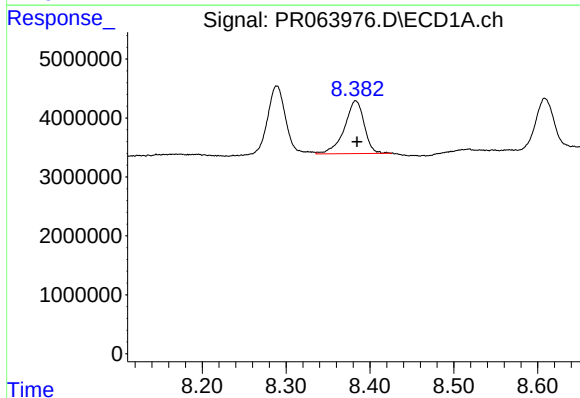
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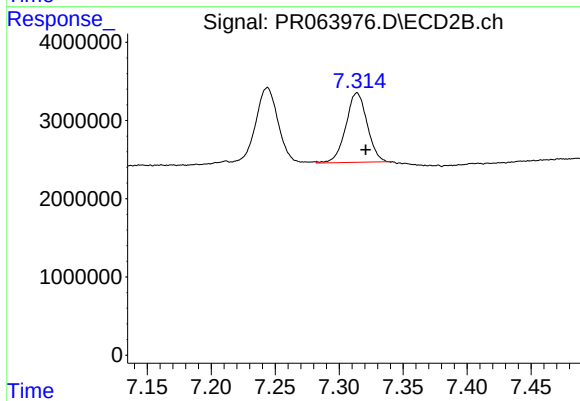
#41 AR-1268-1

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 11332056
Conc: 23.41 ng/ml m



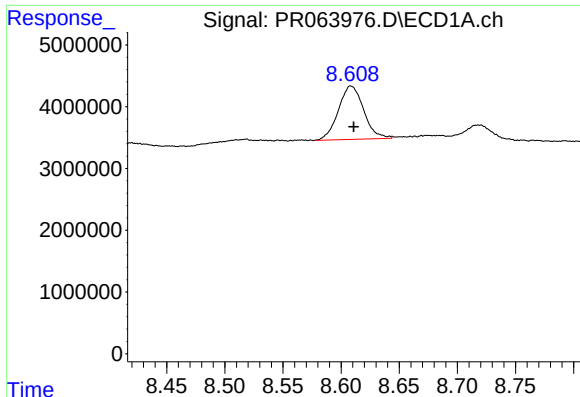
#42 AR-1268-2

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 14739517
Conc: 25.49 ng/ml



#42 AR-1268-2

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 10269310
Conc: 23.09 ng/ml m



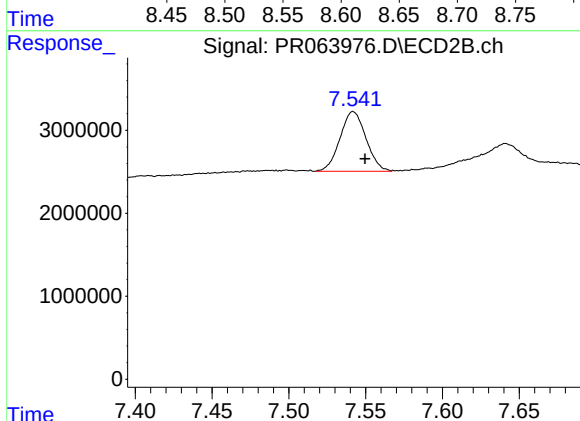
#43 AR-1268-3

R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 13076186
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
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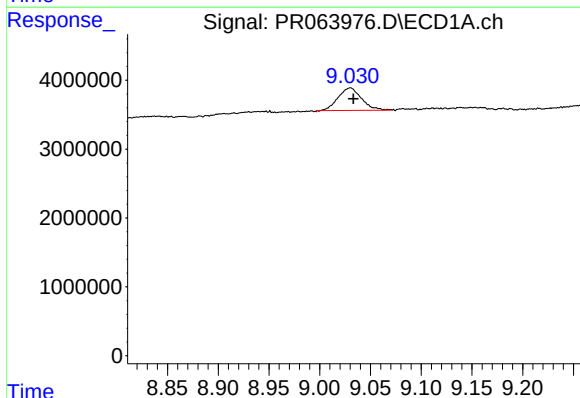
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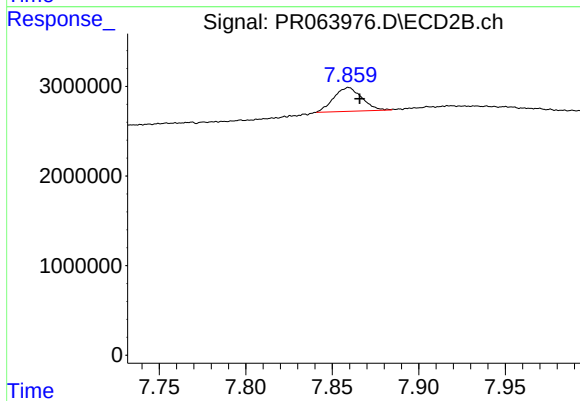
#43 AR-1268-3

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 8458029
Conc: 22.57 ng/ml m



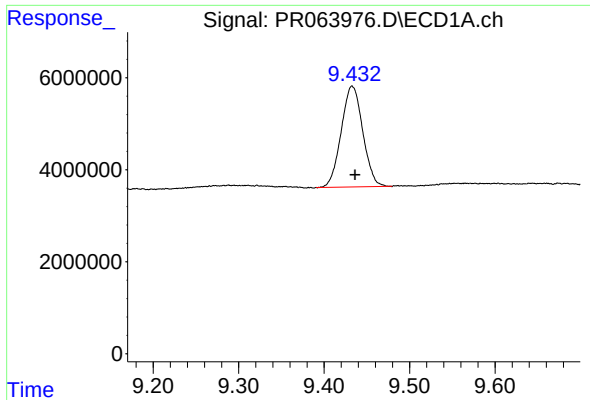
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 5287182
Conc: 24.07 ng/ml m



#44 AR-1268-4

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 3011691
Conc: 20.01 ng/ml



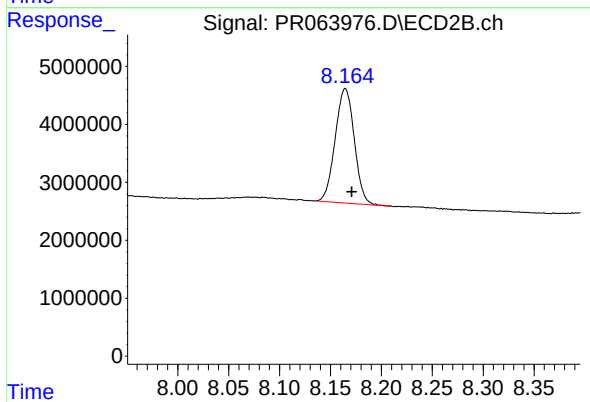
#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 38434354
Conc: 23.16 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.006 min
Response: 25691986
Conc: 23.20 ng/ml