

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:54
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:12:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.956	34365211	53877159	17.021	18.559
2) SA Decachlor...	9.616	8.235	32079393	81174330	21.537	19.563
Target Compounds						
36) L8 AR-1262-1	7.310	6.239	2798384	7451556	24.377m	28.624
37) L8 AR-1262-2	7.890	6.780	4619803	12627341	25.565	25.978
38) L8 AR-1262-3	8.198	7.086	2980310	6011506	23.493	30.253 #
39) L8 AR-1262-4	8.282	7.154	2299683	9031799	22.788	24.261
40) L8 AR-1262-5	8.915	7.692	1603479	3691199	24.888	20.815

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

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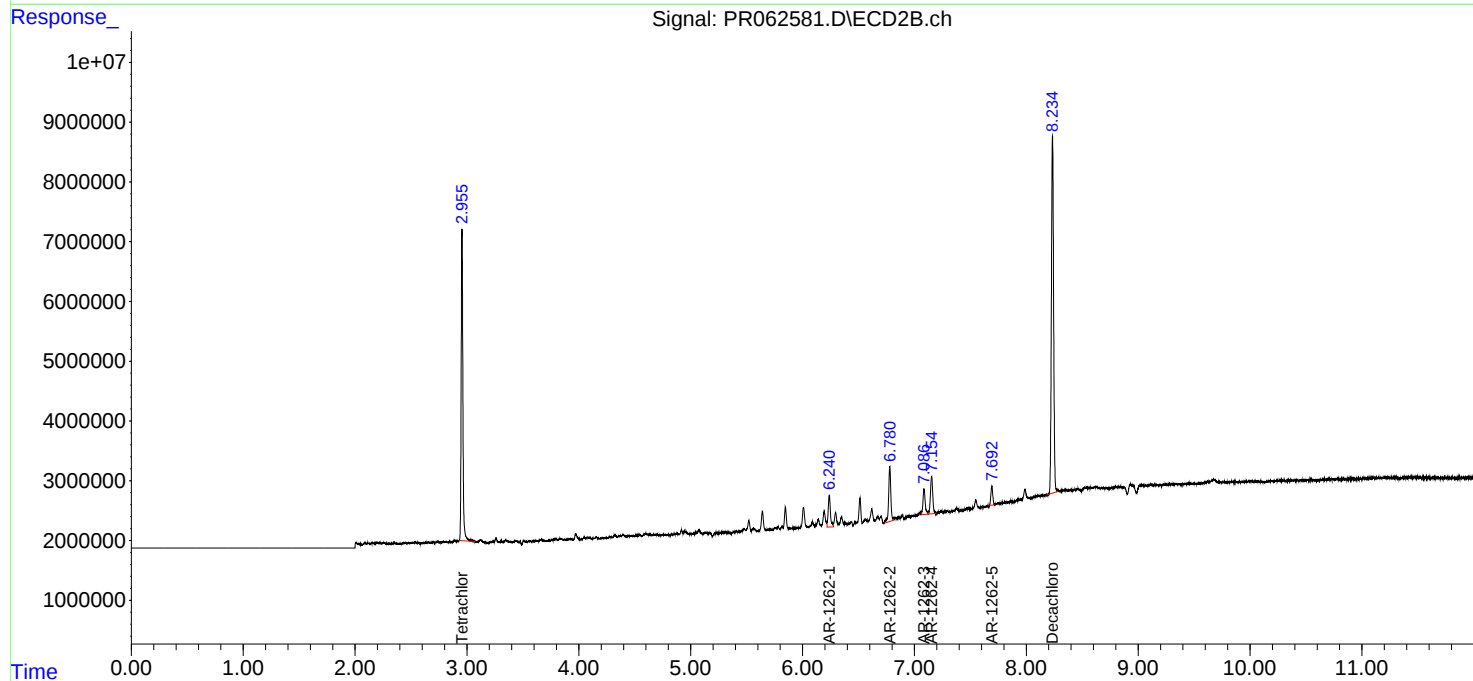
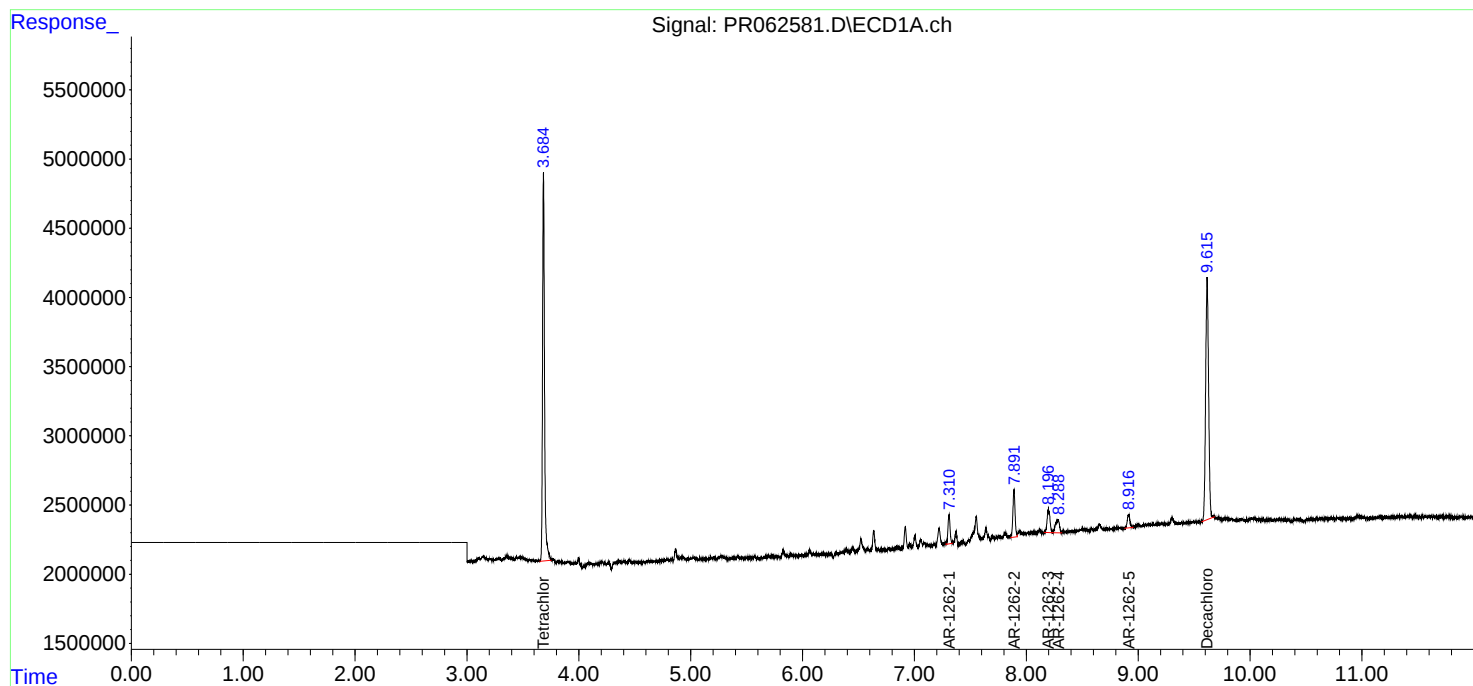
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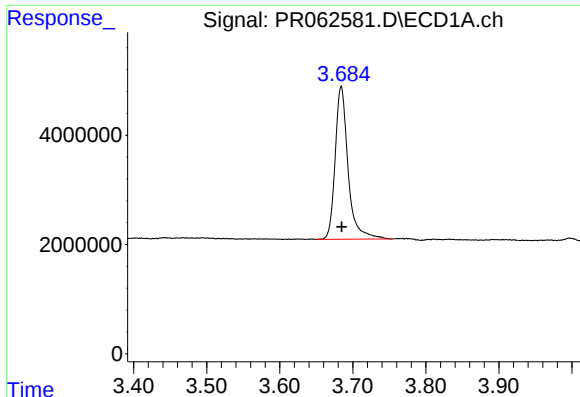
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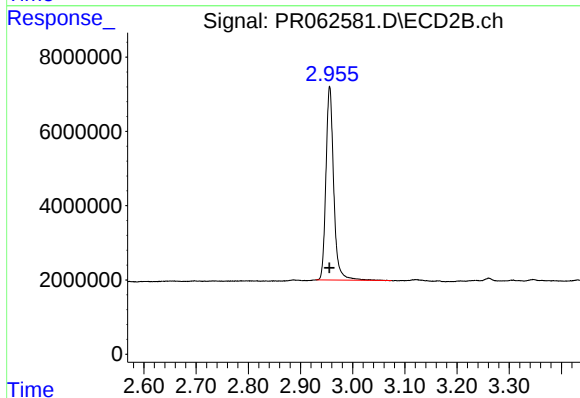
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 34365211
Conc: 17.02 ng/ml

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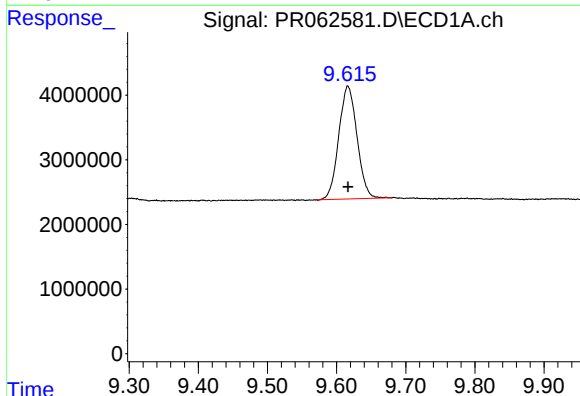
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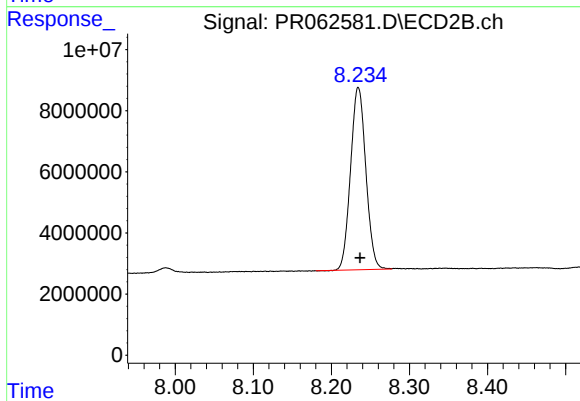
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 53877159
Conc: 18.56 ng/ml



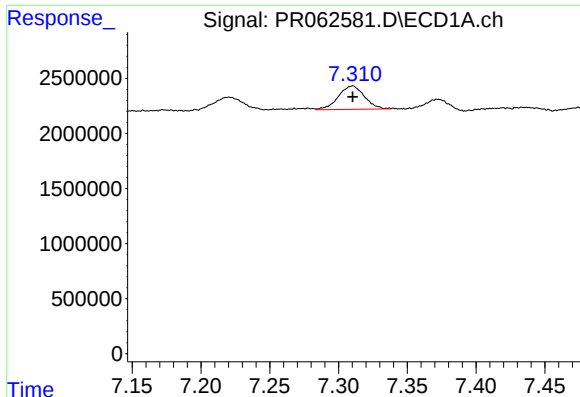
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 32079393
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 81174330
Conc: 19.56 ng/ml



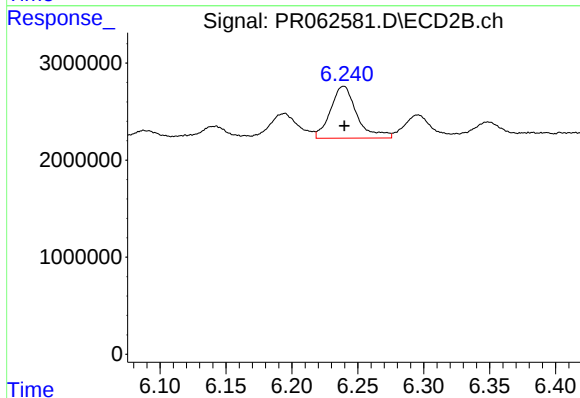
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 2798384
Conc: 24.38 ng/ml

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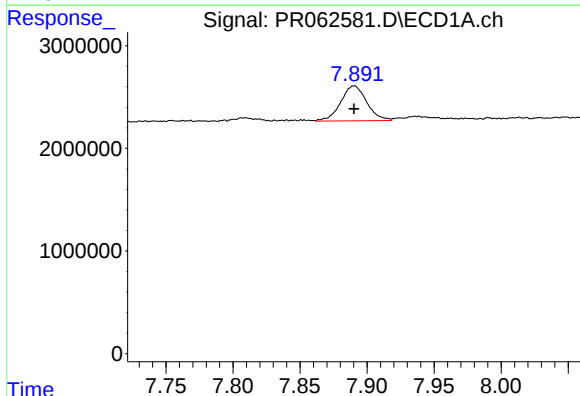
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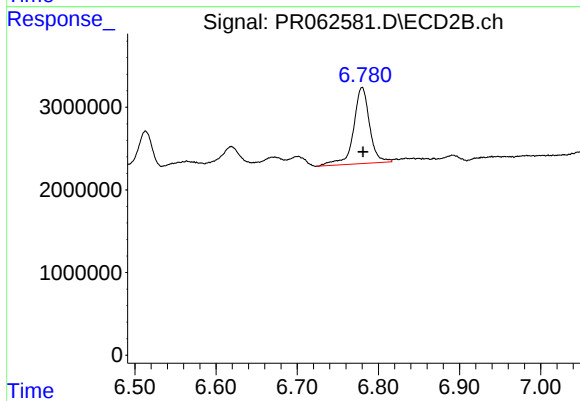
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 7451556
Conc: 28.62 ng/ml



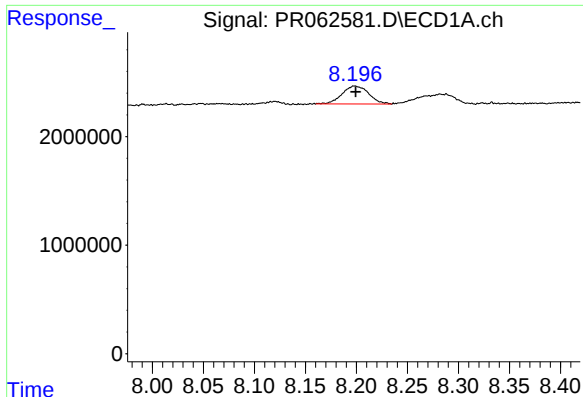
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 4619803
Conc: 25.56 ng/ml



#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 12627341
Conc: 25.98 ng/ml



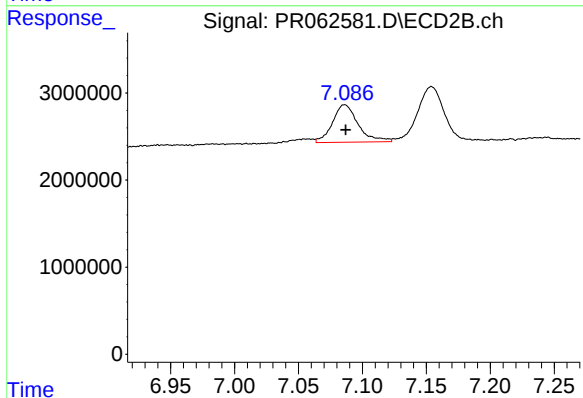
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 2980310
Conc: 23.49 ng/ml

Instrument :
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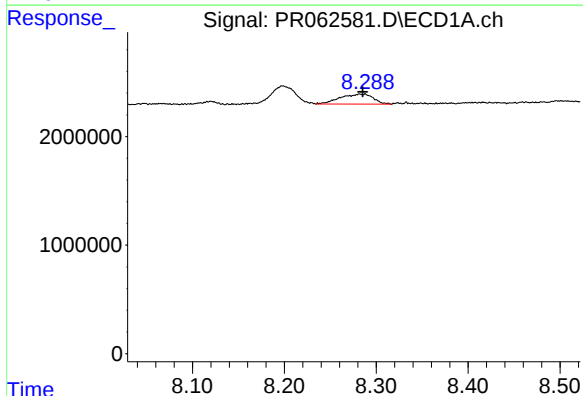
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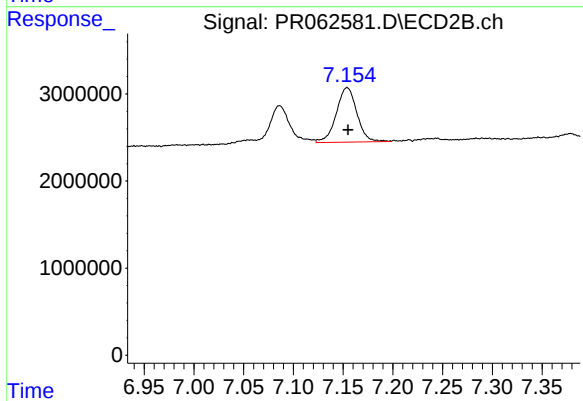
#38 AR-1262-3

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 6011506
Conc: 30.25 ng/ml



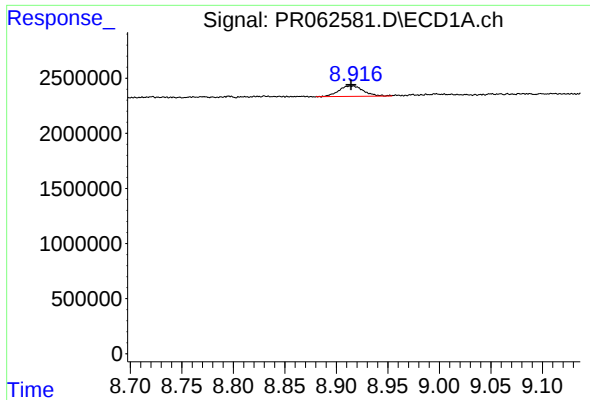
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 2299683
Conc: 22.79 ng/ml



#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 9031799
Conc: 24.26 ng/ml



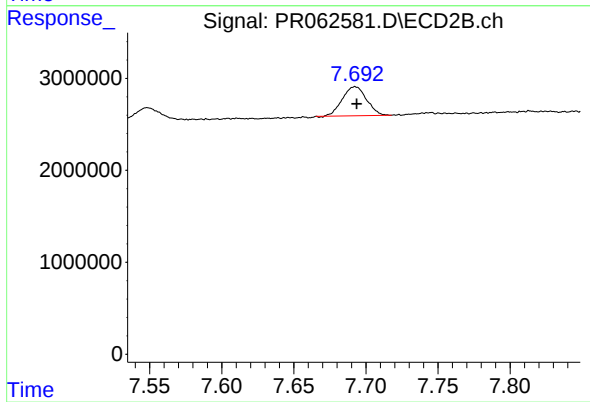
#40 AR-1262-5

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 1603479
Conc: 24.89 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 3691199
Conc: 20.82 ng/ml