

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 02:05
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:08:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.901	64221203	82887838	21.036	19.476
2) SA Decachlor...	9.657	8.125	64831171	90808717	22.854	20.888
Target Compounds						
36) L8 AR-1262-1	7.329	6.147	10275122	13913011	54.362	44.108
37) L8 AR-1262-2	7.913	6.420	16881376	12892805	50.104	44.741
38) L8 AR-1262-3	8.224	6.988	12153493	10456606	52.778	46.170
39) L8 AR-1262-4	8.312	7.056	9412546	19418507	53.485	45.158
40) L8 AR-1262-5	8.946	7.592	6364747	8505069	50.806m	42.476

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

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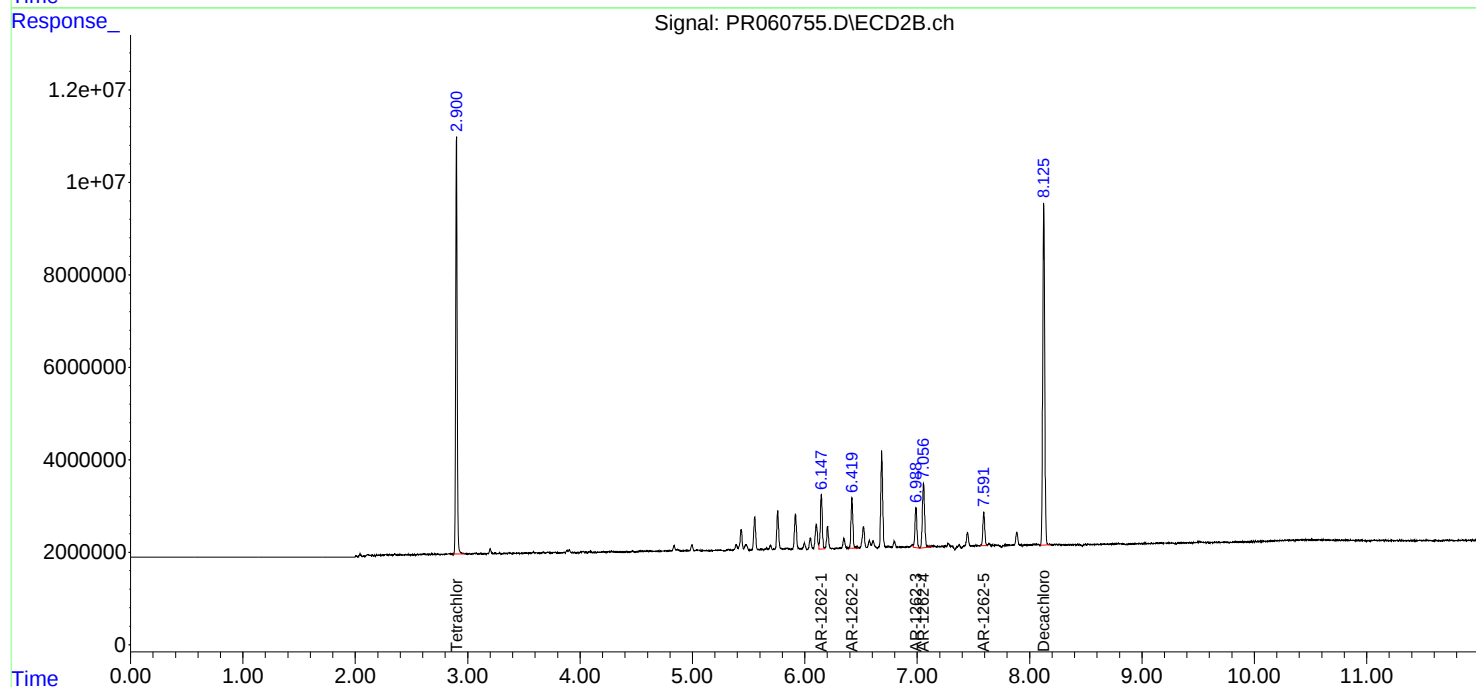
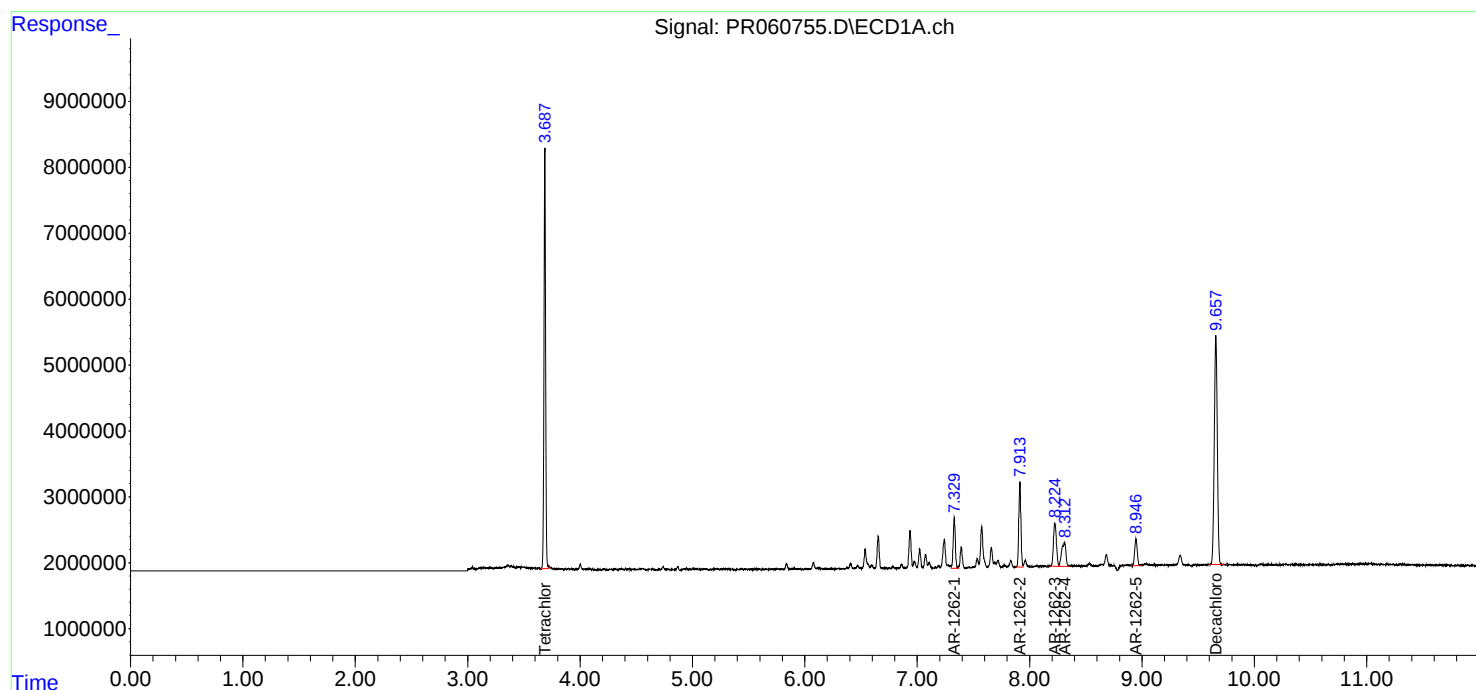
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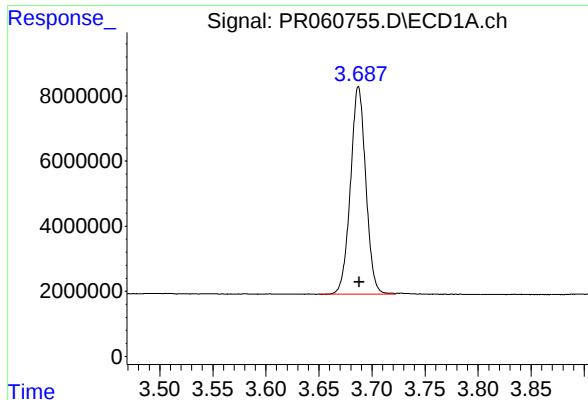
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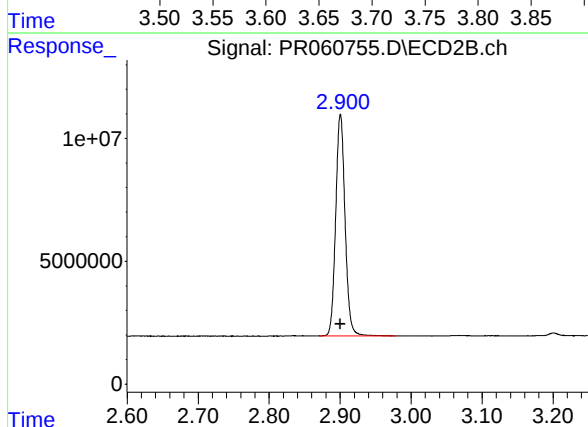
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 64221203
Conc: 21.04 ng/ml

Instrument :
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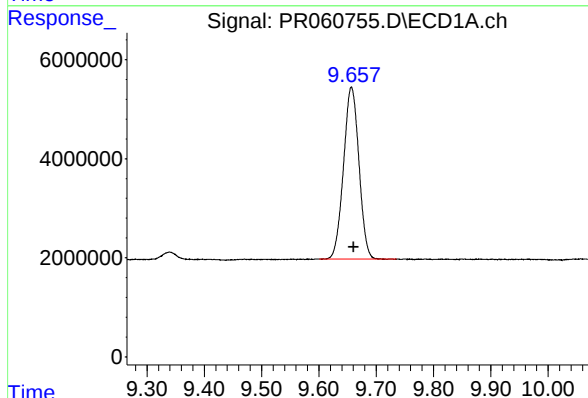
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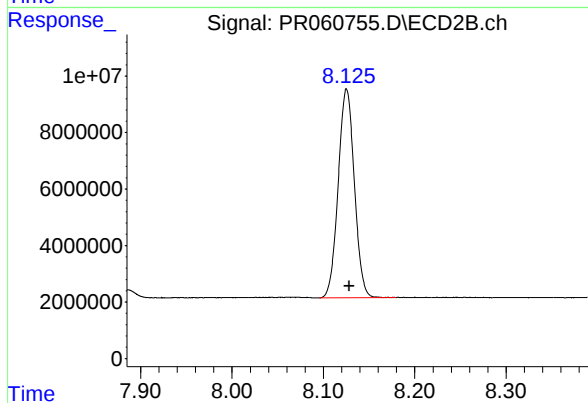
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 82887838
Conc: 19.48 ng/ml



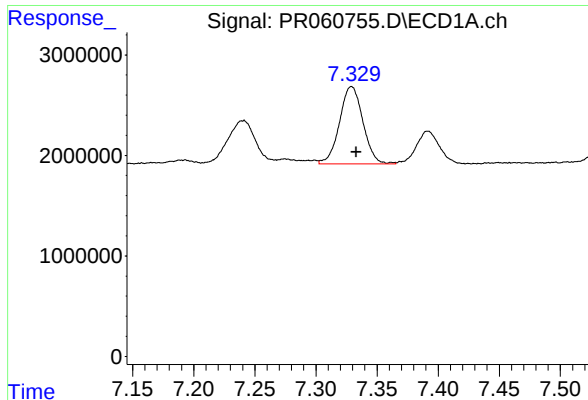
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 64831171
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 90808717
Conc: 20.89 ng/ml



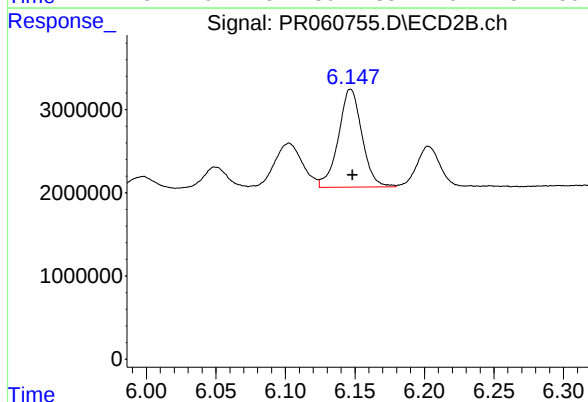
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 10275122
Conc: 54.36 ng/ml

Instrument :
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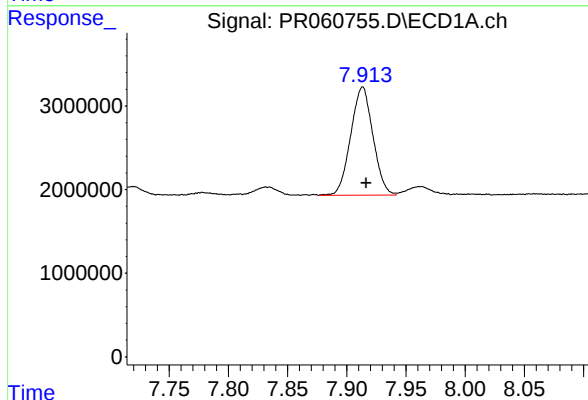
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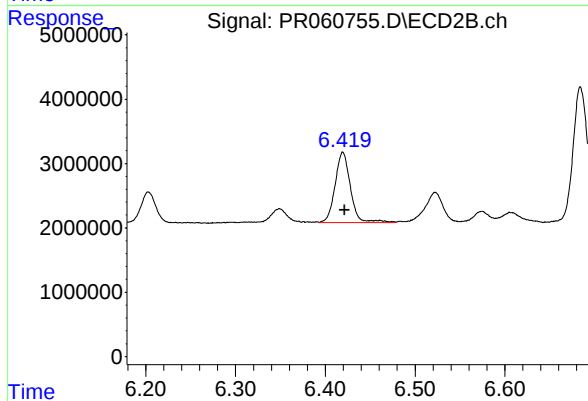
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 13913011
Conc: 44.11 ng/ml



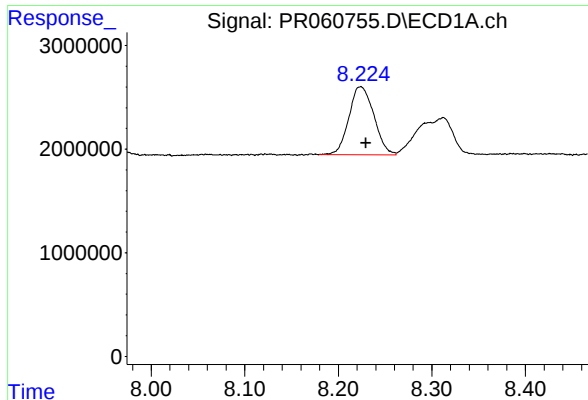
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 16881376
Conc: 50.10 ng/ml



#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 12892805
Conc: 44.74 ng/ml



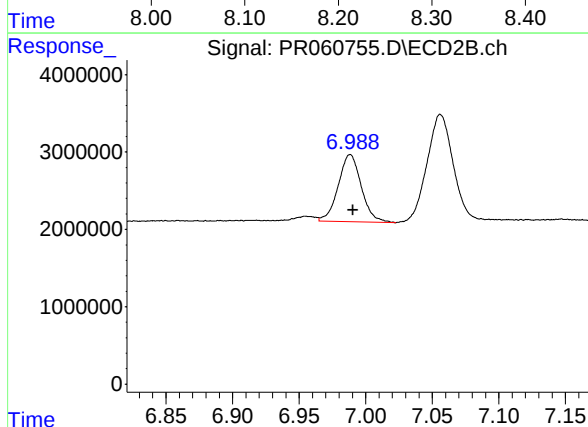
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 12153493
Conc: 52.78 ng/ml

Instrument :
ECD_R
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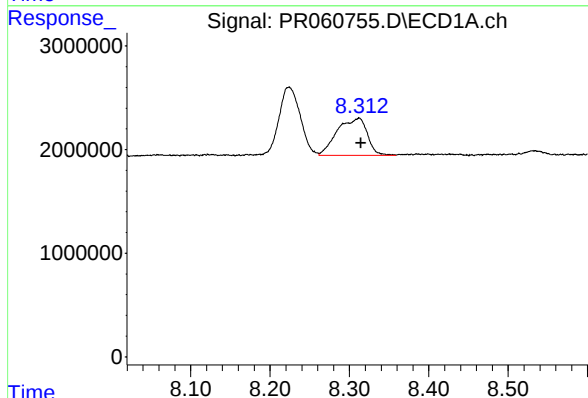
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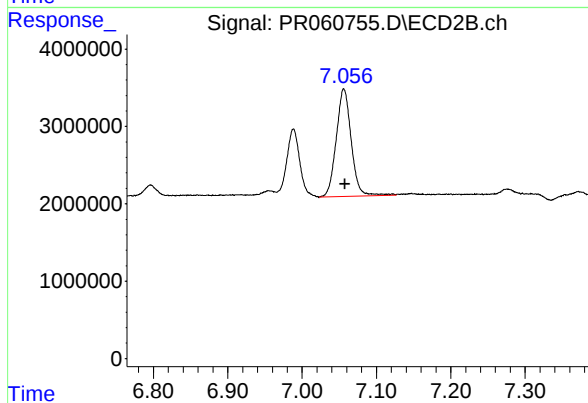
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 10456606
Conc: 46.17 ng/ml



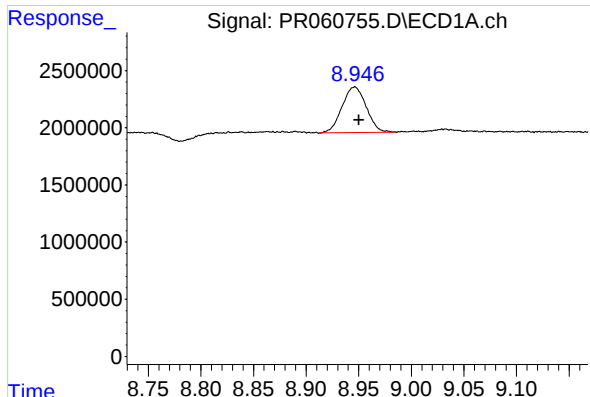
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 9412546
Conc: 53.48 ng/ml



#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 19418507
Conc: 45.16 ng/ml



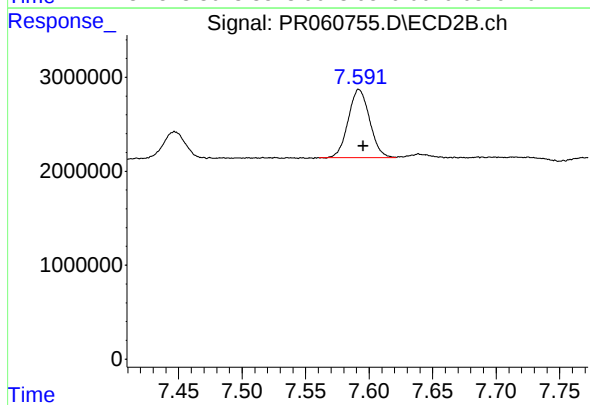
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 6364747
Conc: 50.81 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 8505069
Conc: 42.48 ng/ml