

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:44
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:57:45 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...	3.737	3.027	128.8E6	83313826	20.412	21.314
2) SA Decachlor...	9.765	8.436	102.8E6	66862166	21.784	21.932
Target Compounds						
36) L8 AR-1262-1	7.395	6.444	9190804	2756525	28.202	25.457
37) L8 AR-1262-2	7.980	6.666	13821568	5686763	24.387	24.494m
38) L8 AR-1262-3	8.296	7.247	10161914	4546861	27.117	26.439m
39) L8 AR-1262-4	8.385	7.317	7697550	7669209	27.175	23.968m
40) L8 AR-1262-5	9.032	7.865	5252783	3155269	25.579m	22.527

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

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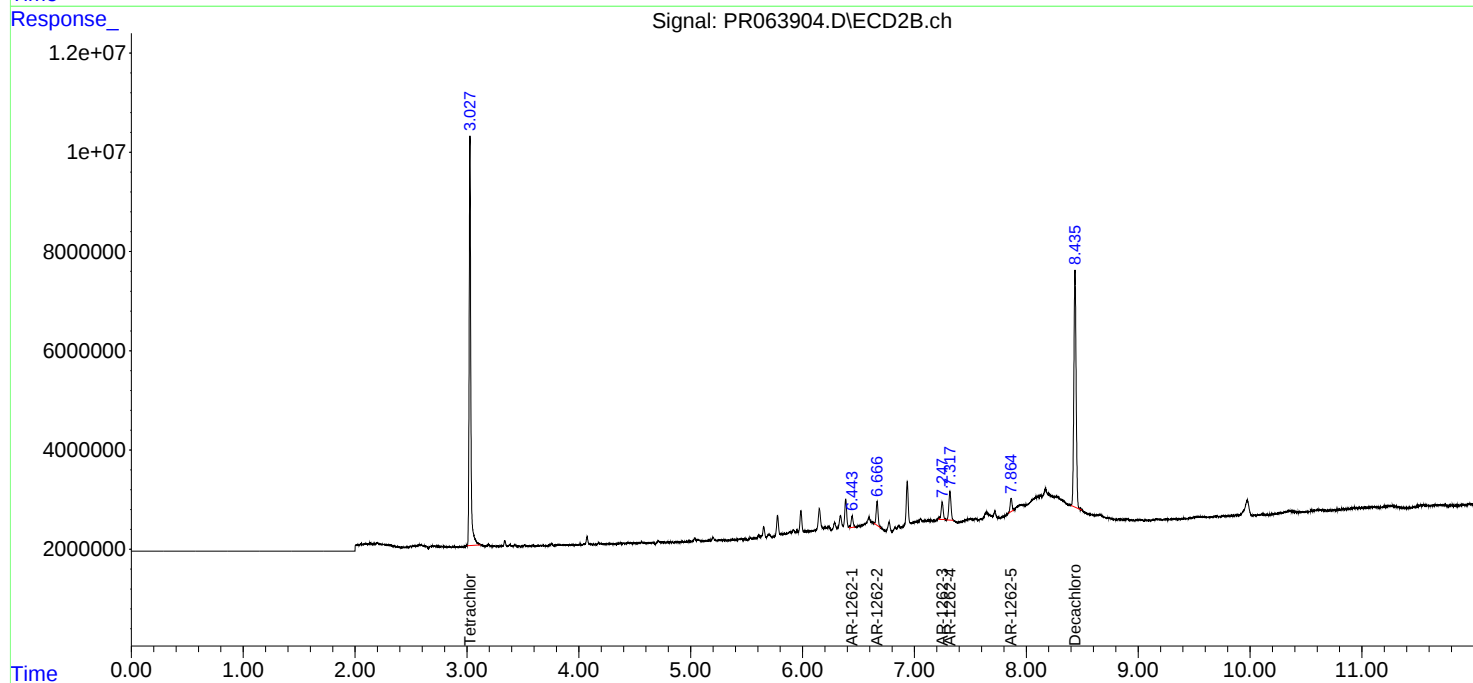
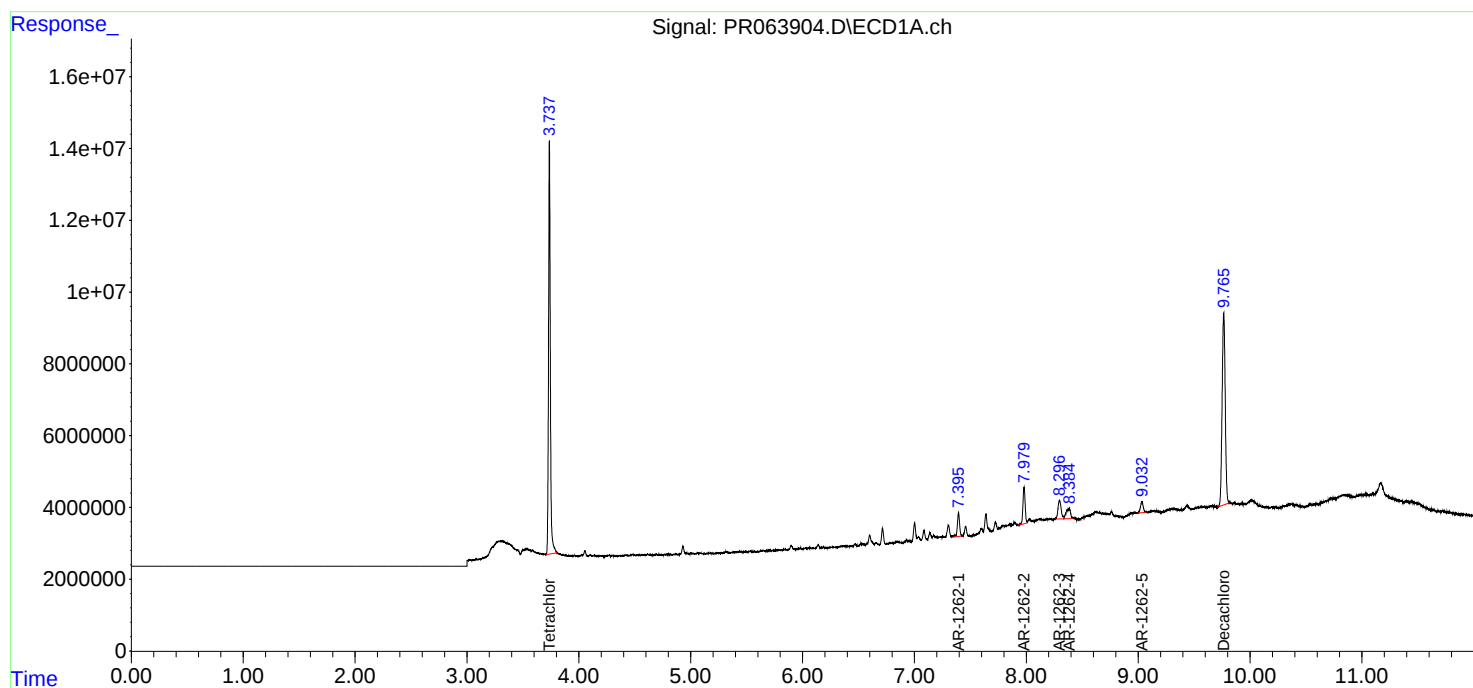
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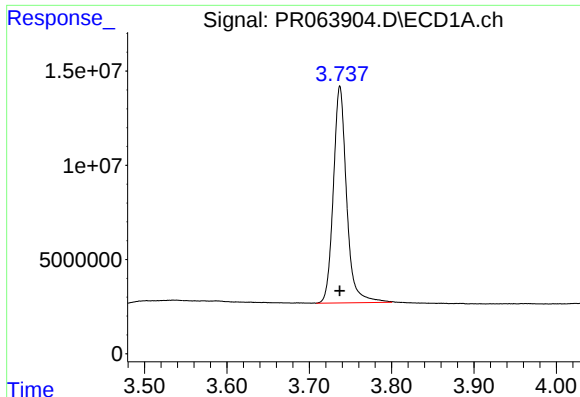
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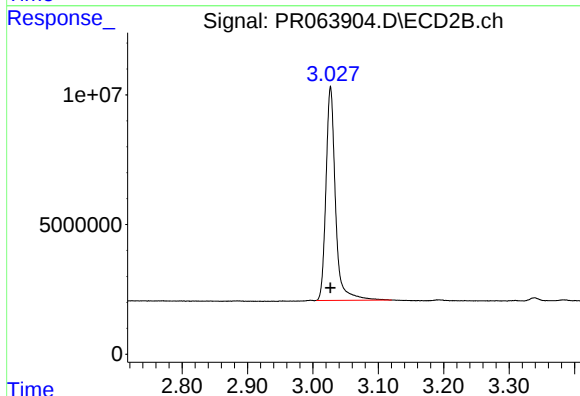
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 128815264
Conc: 20.41 ng/ml

Instrument :
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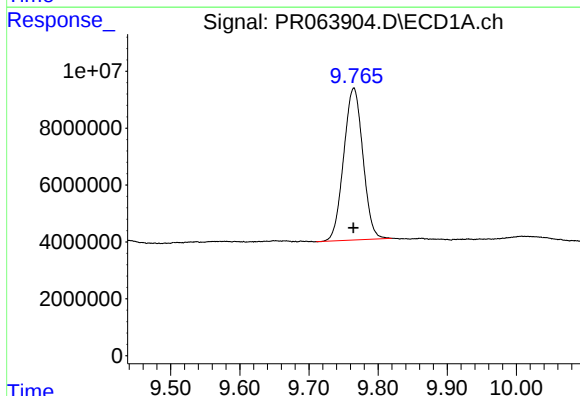
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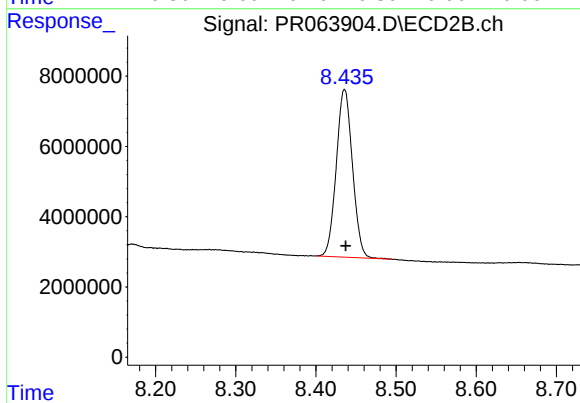
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 83313826
Conc: 21.31 ng/ml



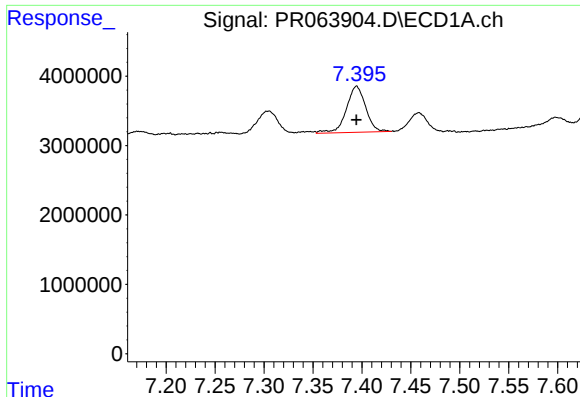
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 102799739
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 66862166
Conc: 21.93 ng/ml



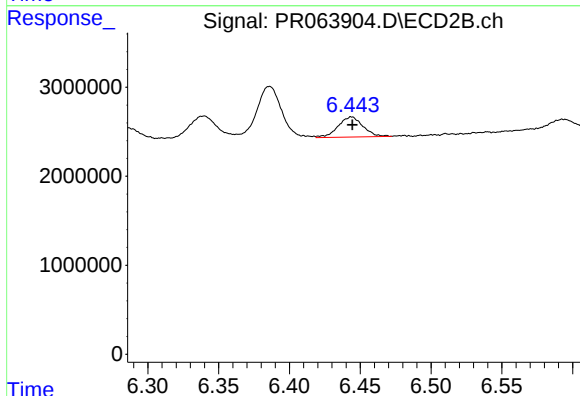
#36 AR-1262-1

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 9190804
Conc: 28.20 ng/ml

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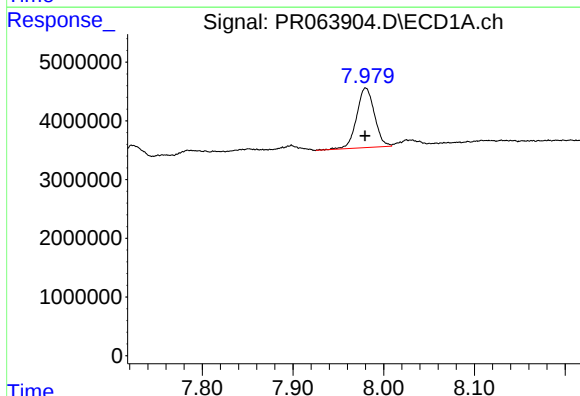
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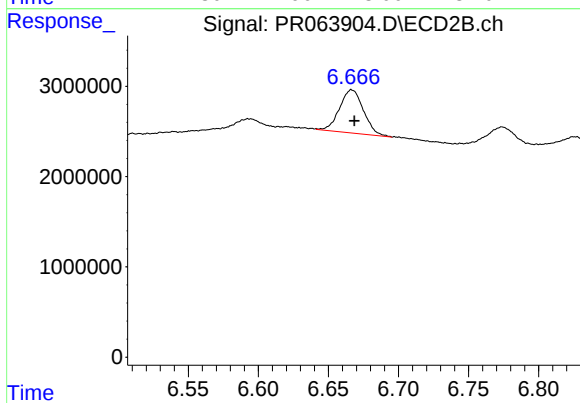
#36 AR-1262-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 2756525
Conc: 25.46 ng/ml



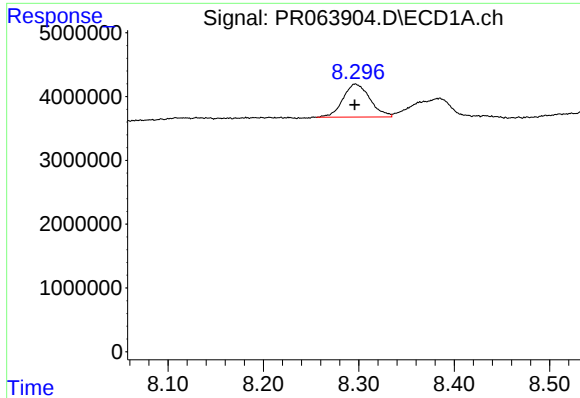
#37 AR-1262-2

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 13821568
Conc: 24.39 ng/ml



#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 5686763
Conc: 24.49 ng/ml m



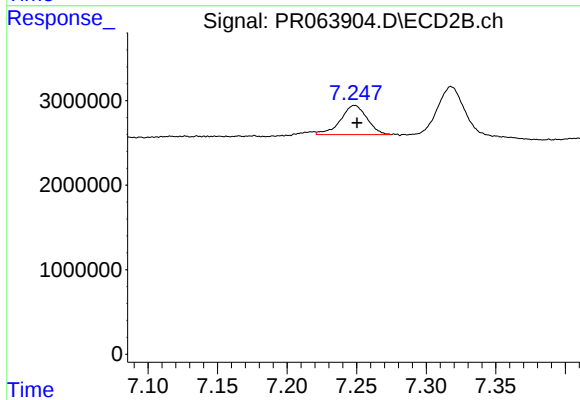
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 10161914
Conc: 27.12 ng/ml

Instrument :
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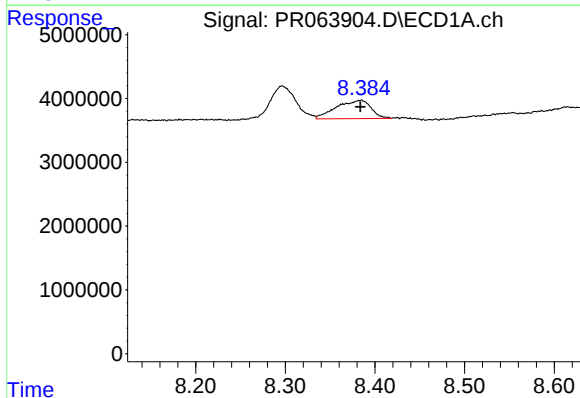
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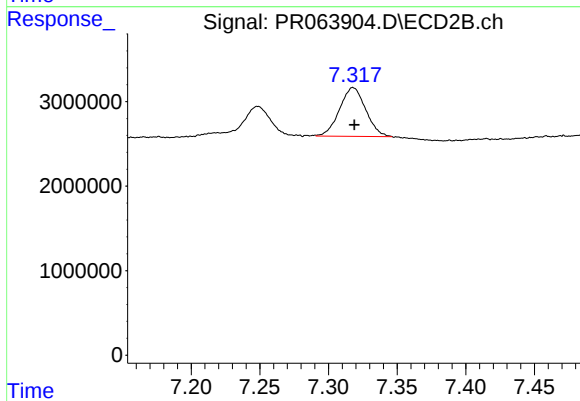
#38 AR-1262-3

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 4546861
Conc: 26.44 ng/ml m



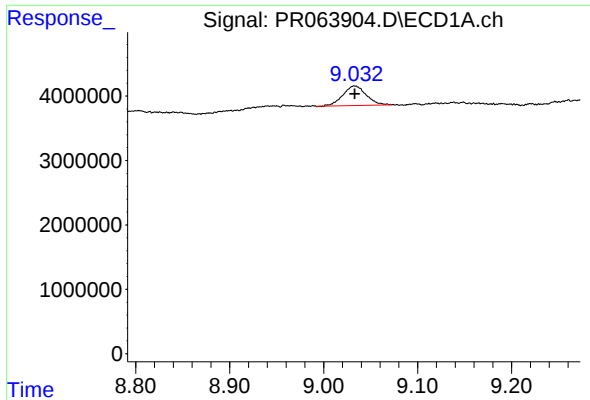
#39 AR-1262-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 7697550
Conc: 27.17 ng/ml



#39 AR-1262-4

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 7669209
Conc: 23.97 ng/ml m



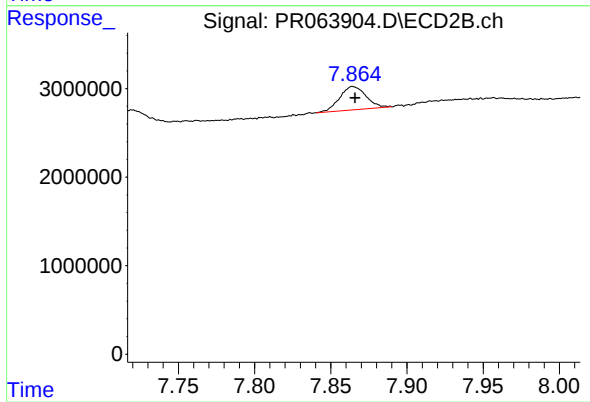
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 5252783
Conc: 25.58 ng/ml

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#40 AR-1262-5

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 3155269
Conc: 22.53 ng/ml