

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:40
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 11 06:47:50 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	157.5E6	101.0E6	24.964	25.831
2) SA Decachlor...	9.760	8.431	122.4E6	79196830	25.935	25.978
Target Compounds						
36) L8 AR-1262-1	7.392	6.442	11823805	3637896	36.282	33.596
37) L8 AR-1262-2	7.977	6.666	18217134	6914697	32.143	29.783m
38) L8 AR-1262-3	8.291	7.247	12693720	6107793	33.873	35.515m
39) L8 AR-1262-4	8.379	7.314	10060089	9604598	35.515	30.016m
40) L8 AR-1262-5	9.028	7.861	7213617	3792043	35.128m	27.073

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

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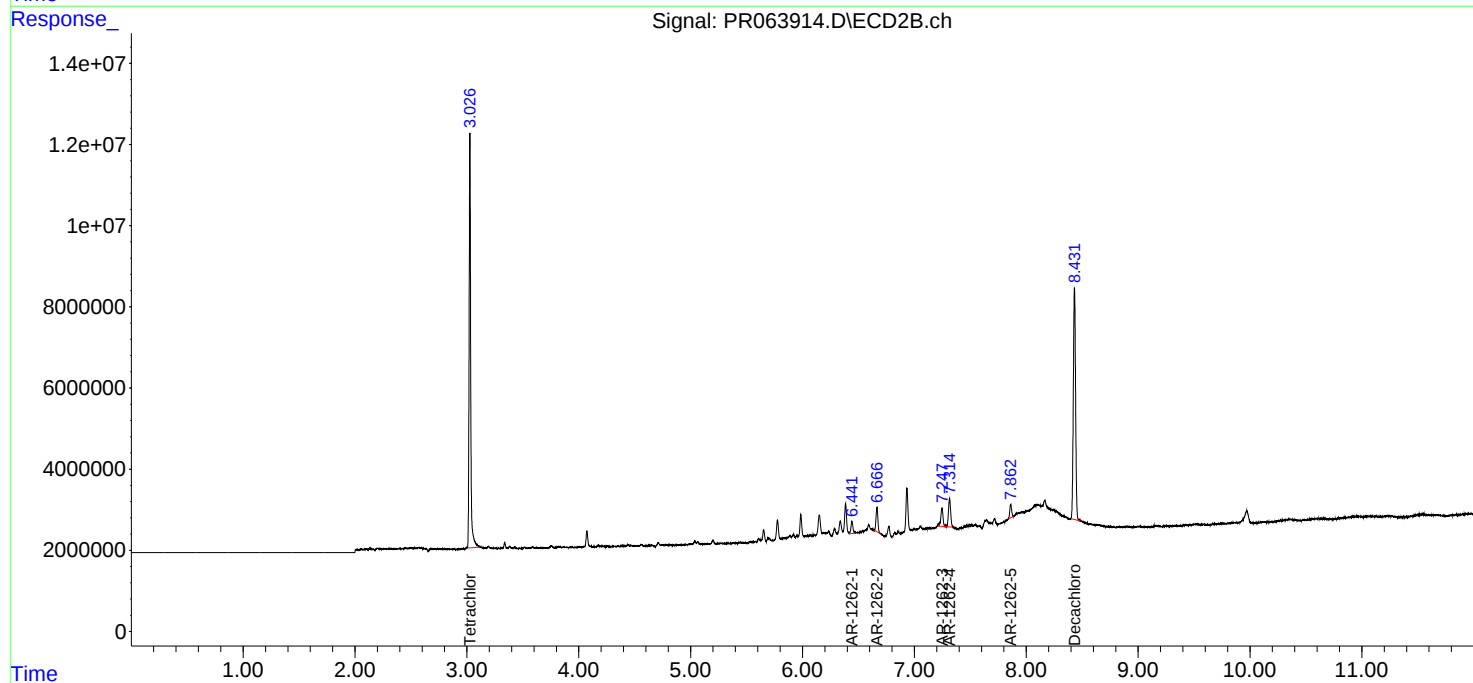
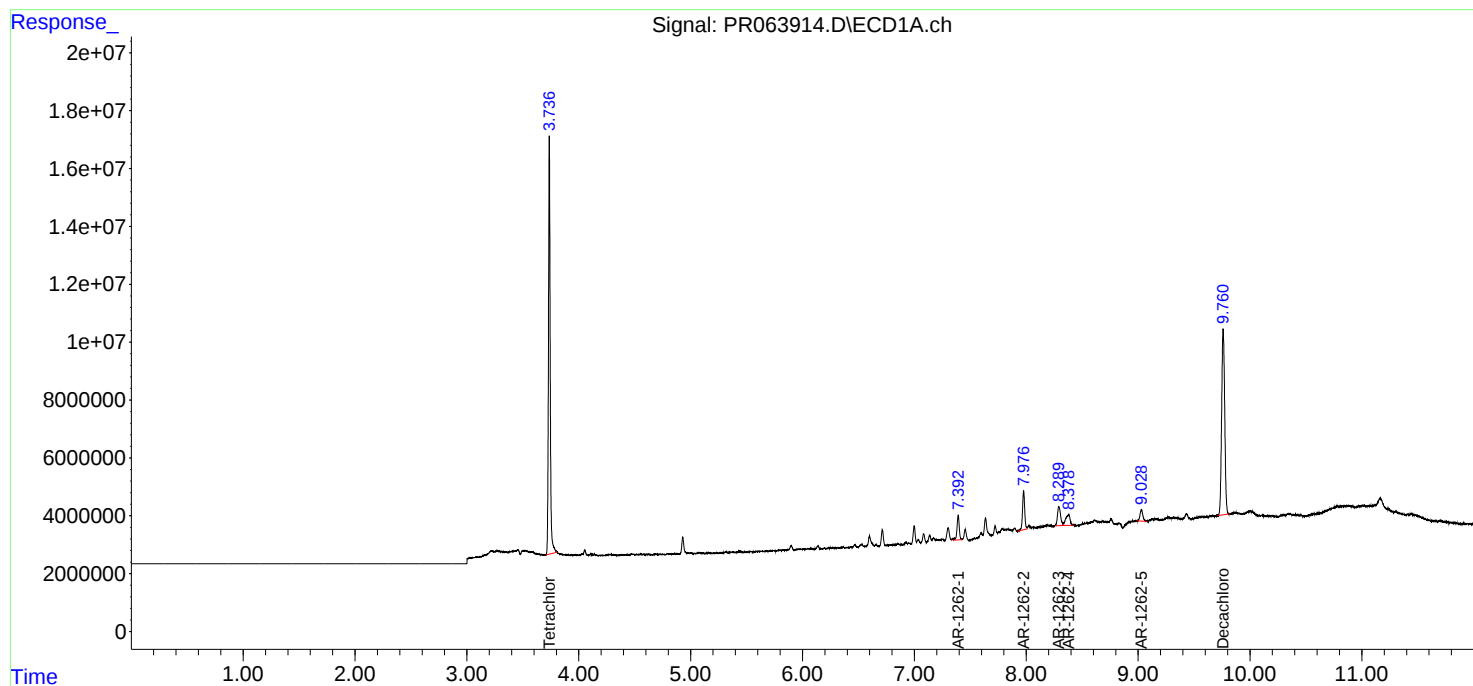
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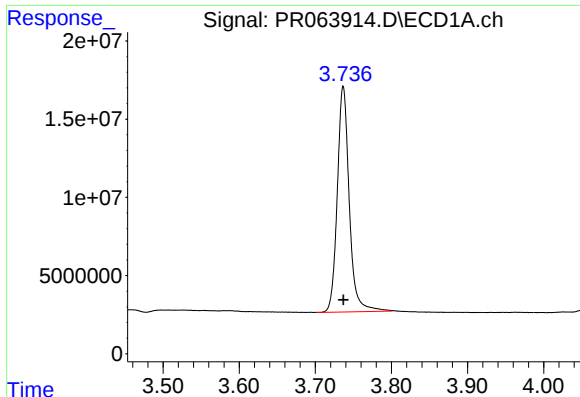
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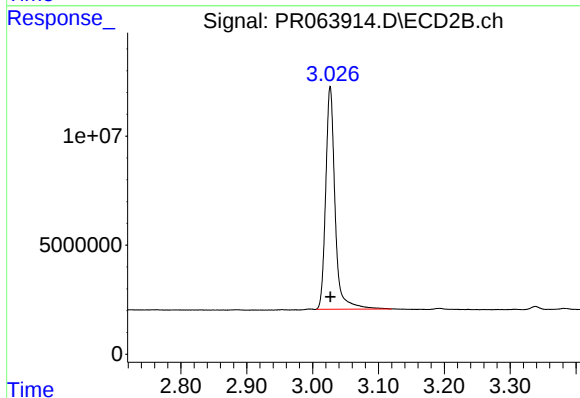
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 157537647
Conc: 24.96 ng/ml

Instrument :
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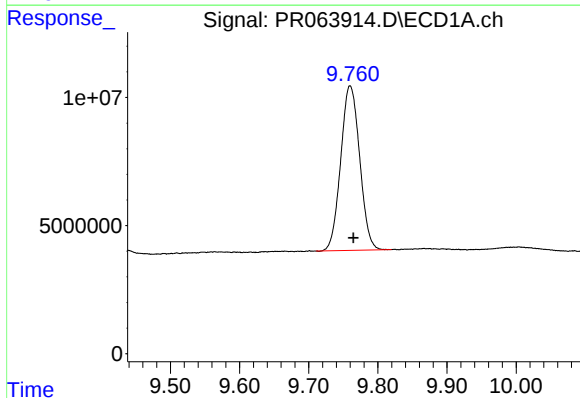
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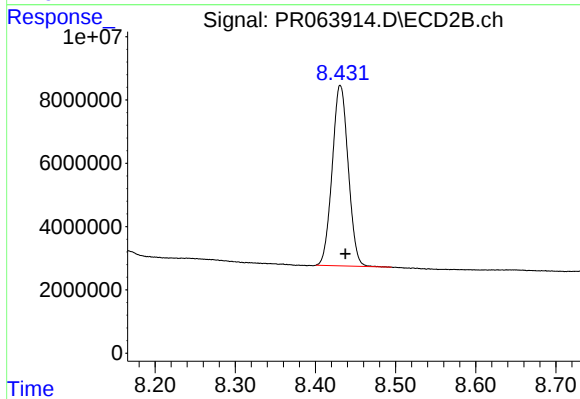
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 100971830
Conc: 25.83 ng/ml



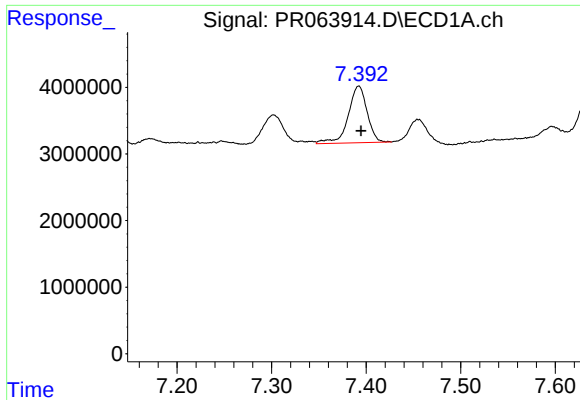
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.005 min
Response: 122384046
Conc: 25.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 79196830
Conc: 25.98 ng/ml



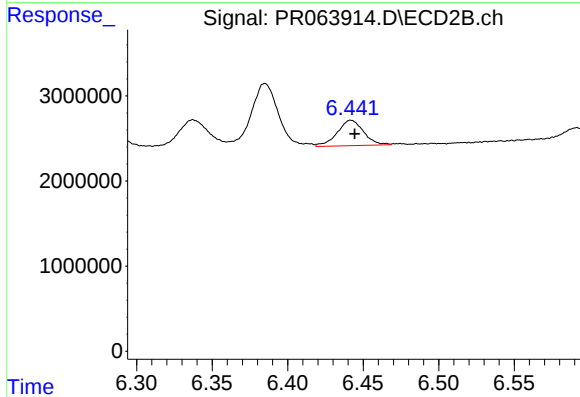
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 11823805
Conc: 36.28 ng/ml

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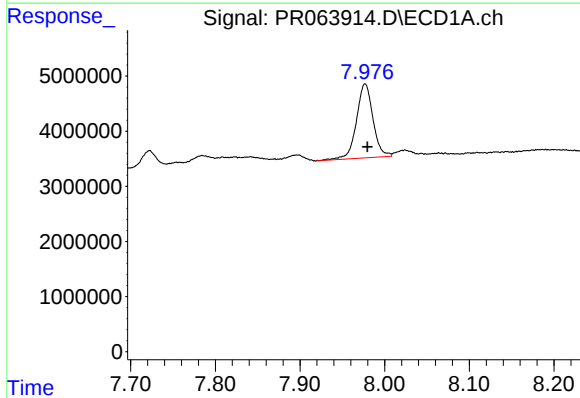
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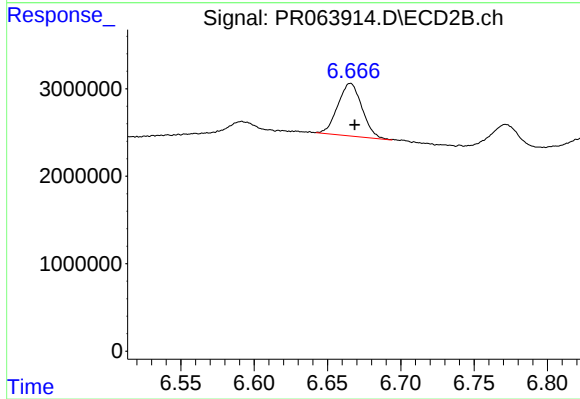
#36 AR-1262-1

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 3637896
Conc: 33.60 ng/ml



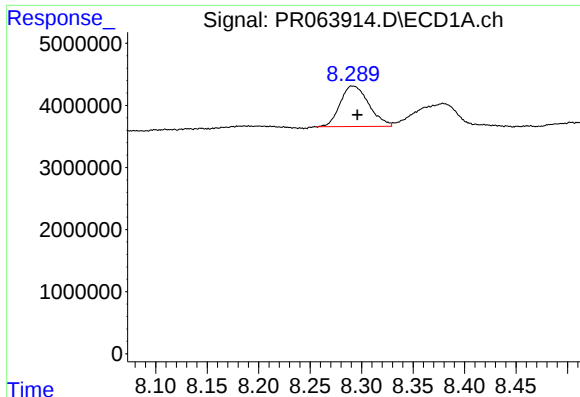
#37 AR-1262-2

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 18217134
Conc: 32.14 ng/ml



#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 6914697
Conc: 29.78 ng/ml m



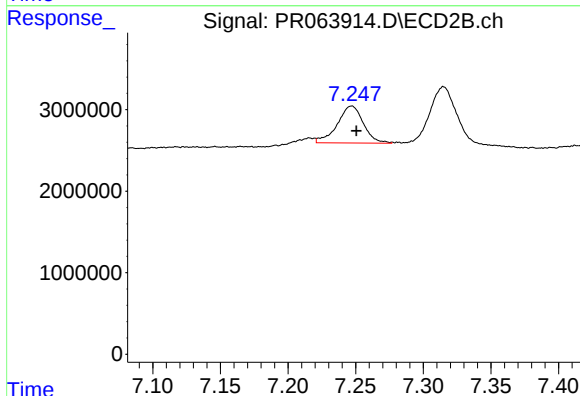
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 12693720
Conc: 33.87 ng/ml

Instrument :
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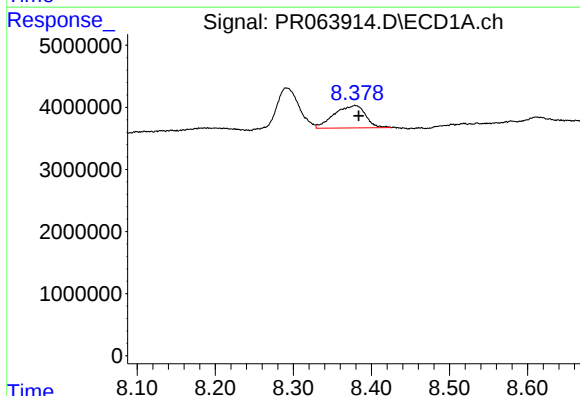
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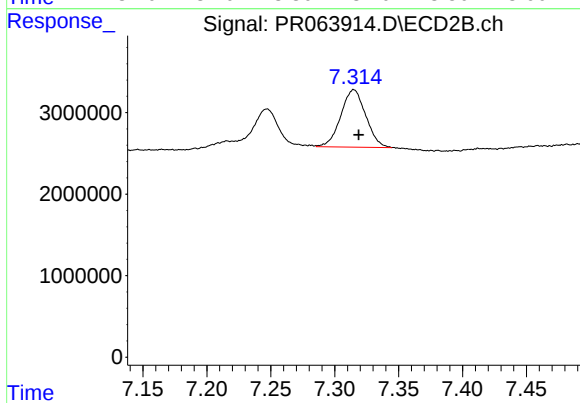
#38 AR-1262-3

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 6107793
Conc: 35.52 ng/ml m



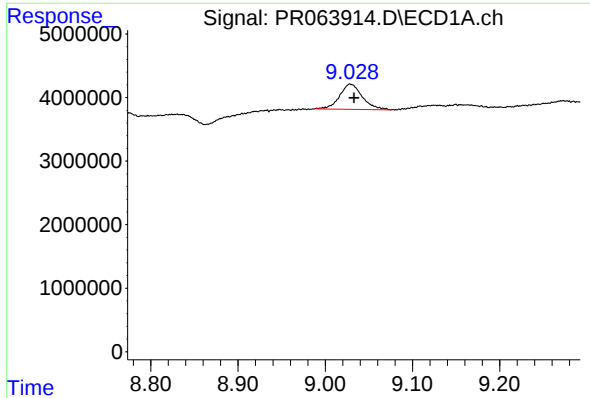
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 10060089
Conc: 35.52 ng/ml



#39 AR-1262-4

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 9604598
Conc: 30.02 ng/ml m



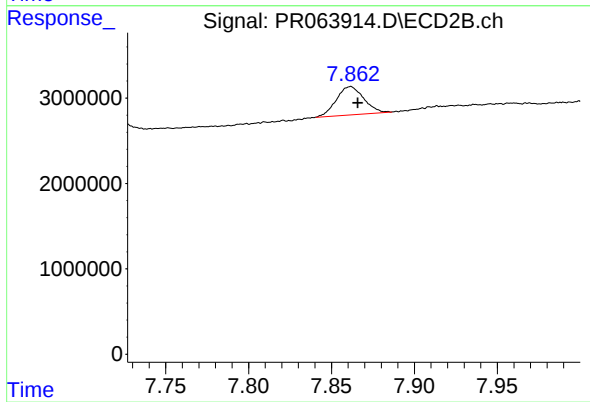
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 7213617
Conc: 35.13 ng/ml

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#40 AR-1262-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 3792043
Conc: 27.07 ng/ml