

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:59
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 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 20:58:44 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...	3.738	3.027	107.5E6	69366238	17.029	17.746
2)	SA Decachlor...	9.762	8.434	91530578	58827071	19.396	19.296
Target Compounds							
41)	L9 AR-1268-1	8.292	7.249	15093625	10561320	23.351	21.816m
42)	L9 AR-1268-2	8.386	7.319	12049580	9139996	20.841	20.554m
43)	L9 AR-1268-3	8.611	7.546	14964359	7756519	28.706	20.700m#
44)	L9 AR-1268-4	9.033	7.865	5465813	2767564	24.887	18.387 #
45)	L9 AR-1268-5	9.437	8.170	32458235	23235969	19.560	20.984

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

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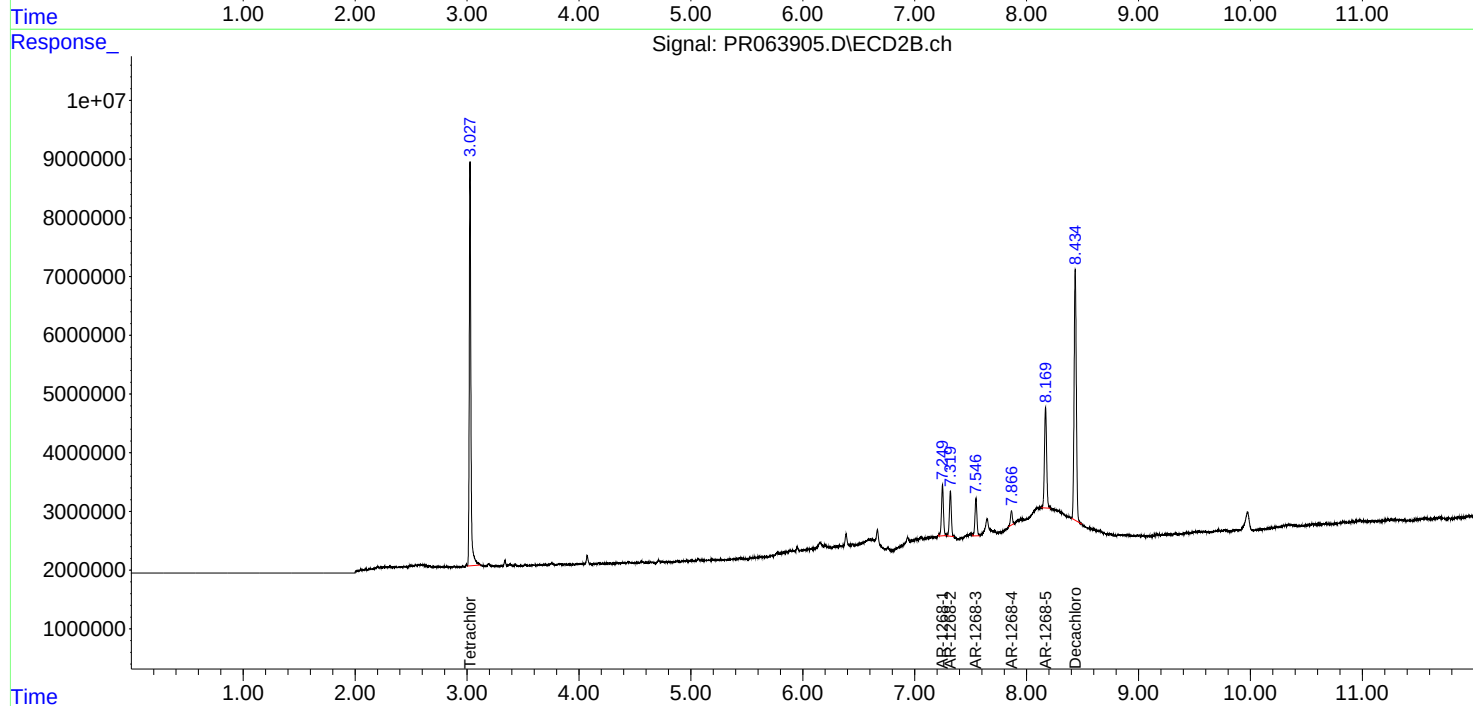
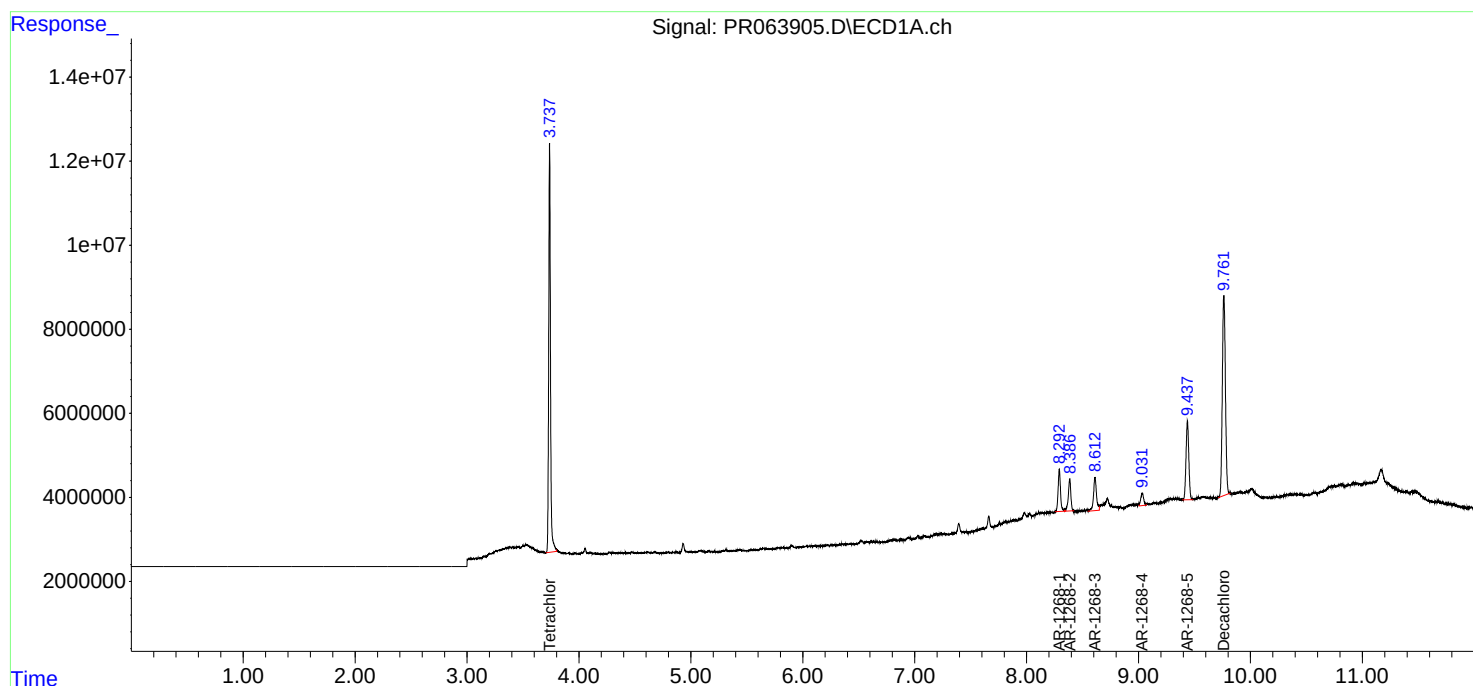
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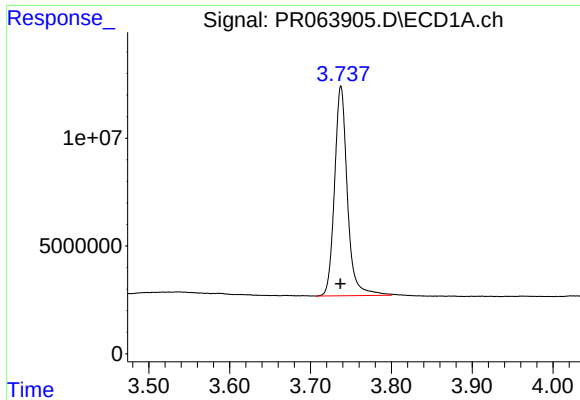
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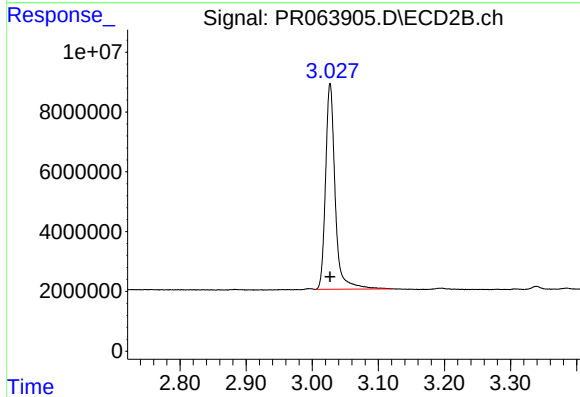
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 107462484
Conc: 17.03 ng/ml

Instrument :
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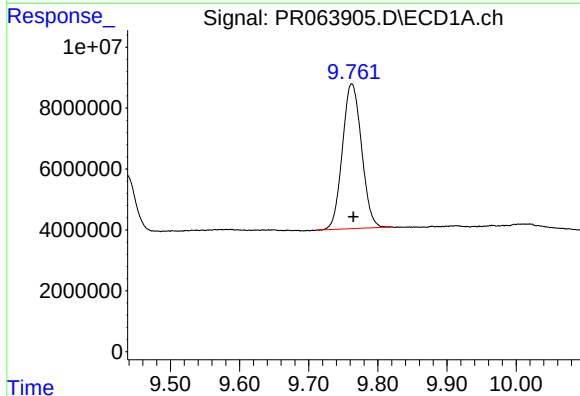
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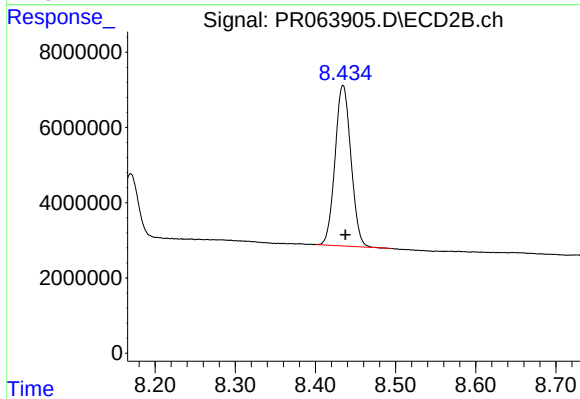
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 69366238
Conc: 17.75 ng/ml



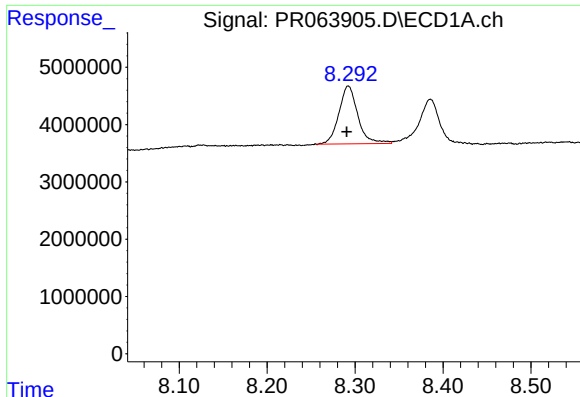
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.002 min
Response: 91530578
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 58827071
Conc: 19.30 ng/ml



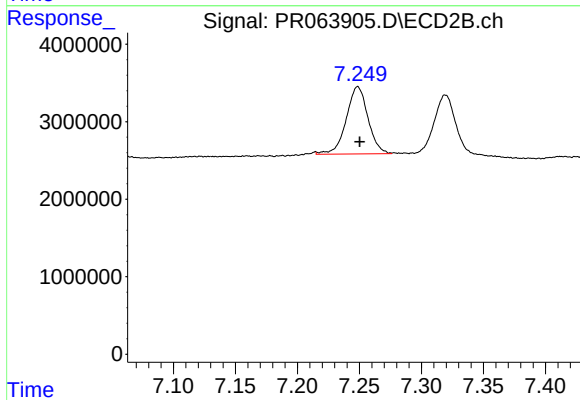
#41 AR-1268-1

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 15093625
Conc: 23.35 ng/ml

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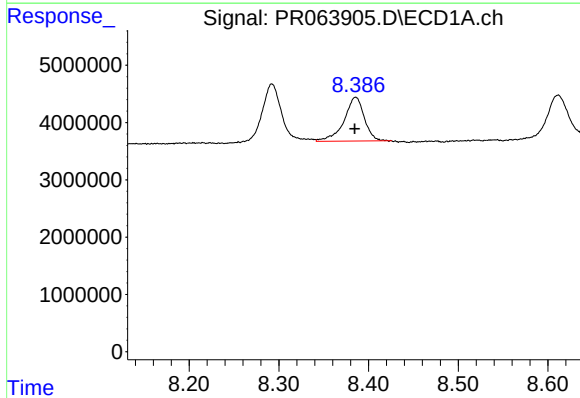
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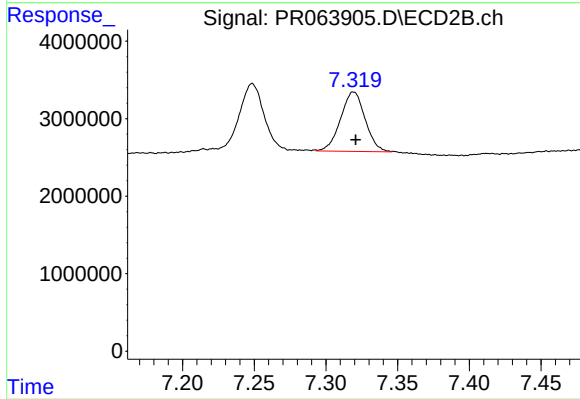
#41 AR-1268-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 10561320
Conc: 21.82 ng/ml m



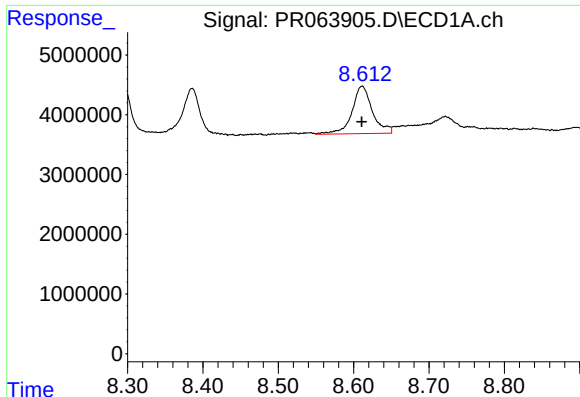
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 12049580
Conc: 20.84 ng/ml



#42 AR-1268-2

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 9139996
Conc: 20.55 ng/ml m



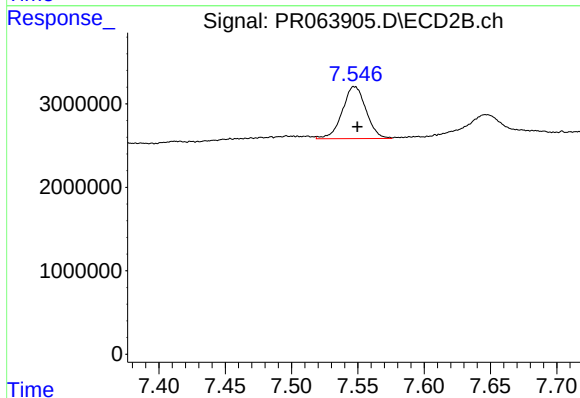
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 14964359
Conc: 28.71 ng/ml

Instrument :
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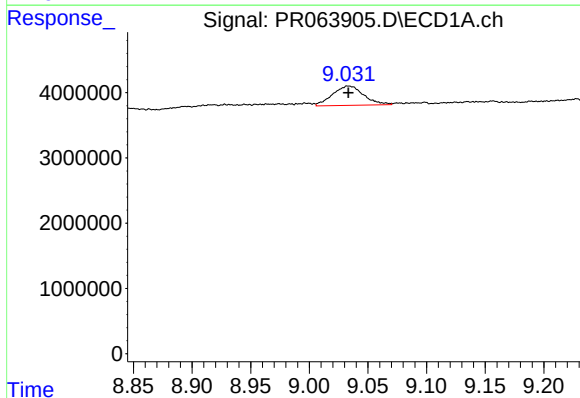
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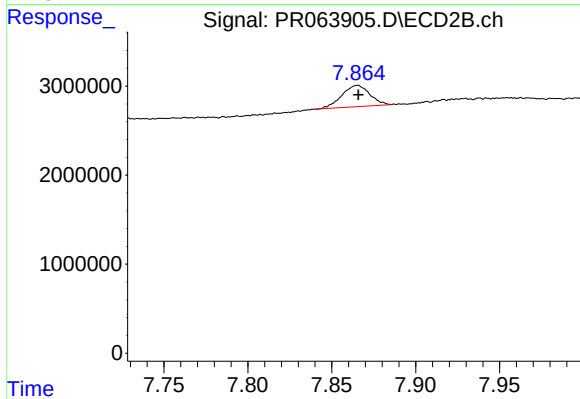
#43 AR-1268-3

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 7756519
Conc: 20.70 ng/ml m



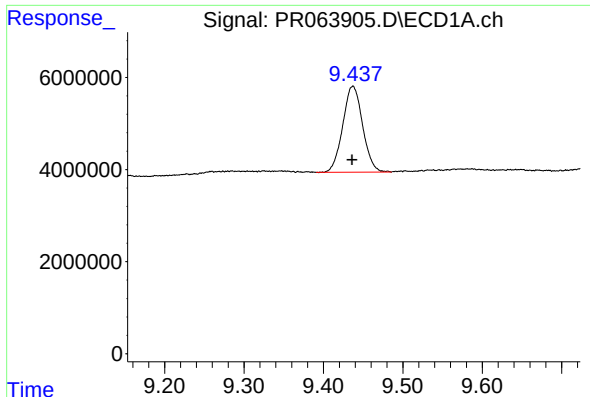
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 5465813
Conc: 24.89 ng/ml



#44 AR-1268-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 2767564
Conc: 18.39 ng/ml



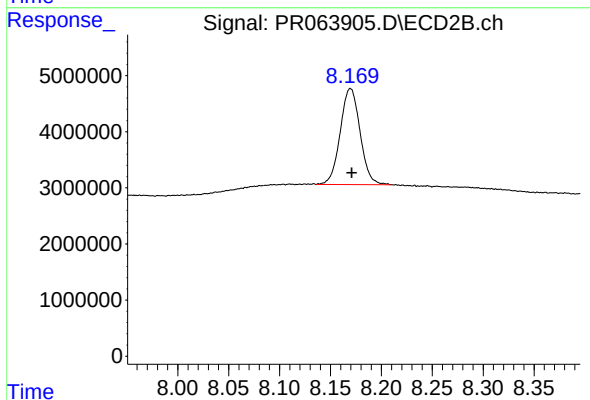
#45 AR-1268-5

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 32458235
Conc: 19.56 ng/ml

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#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 23235969
Conc: 20.98 ng/ml