

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:55
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 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 06:48:21 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	3.026	131.6E6	85209059	20.859	21.799
2) SA Decachlor...	9.761	8.431	117.0E6	75189176	24.791	24.664
Target Compounds						
41) L9 AR-1268-1	8.290	7.246	26688851	17933568	41.290	37.045m
42) L9 AR-1268-2	8.383	7.317	23495424	15999294	40.637	35.979m
43) L9 AR-1268-3	8.610	7.545	19349801	13531369	37.119m	36.112m
44) L9 AR-1268-4	9.030	7.862	8293543	5178826	37.762m	34.406
45) L9 AR-1268-5	9.435	8.166	60304905	40055471	36.340	36.173

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

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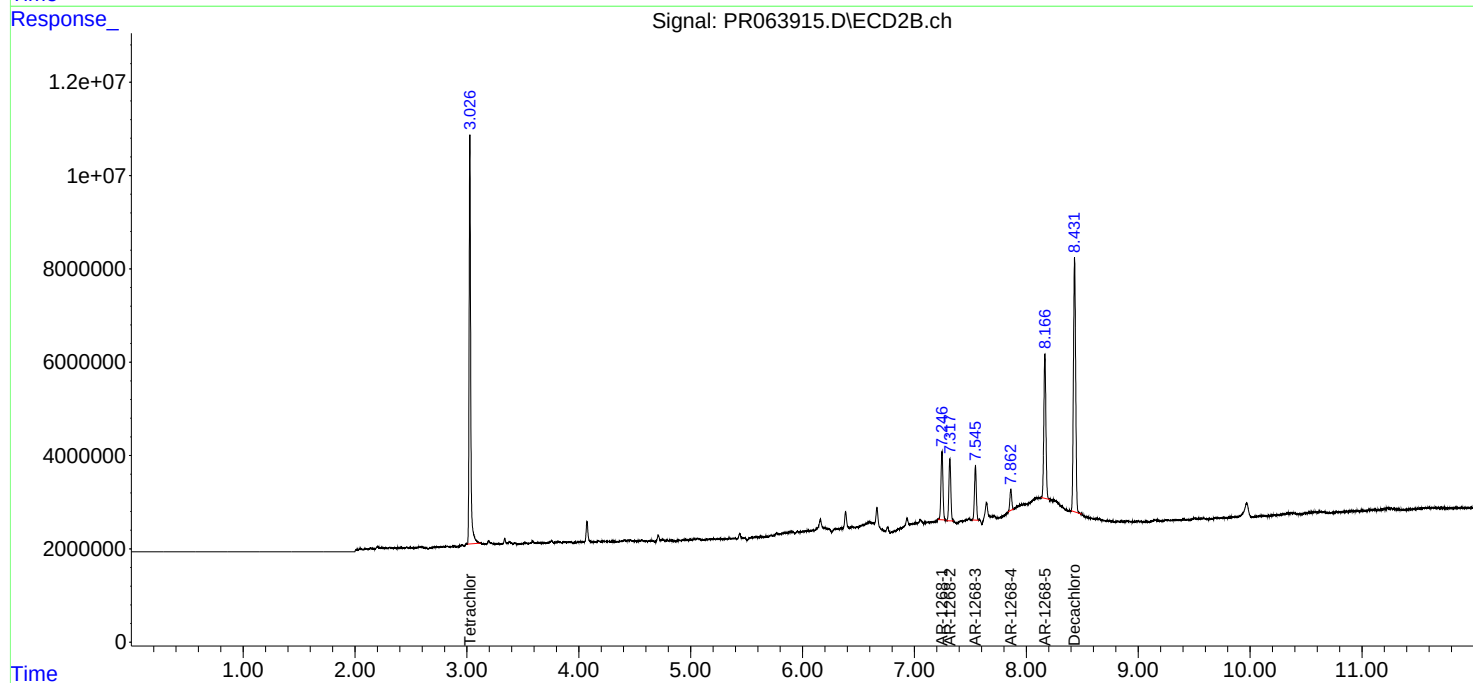
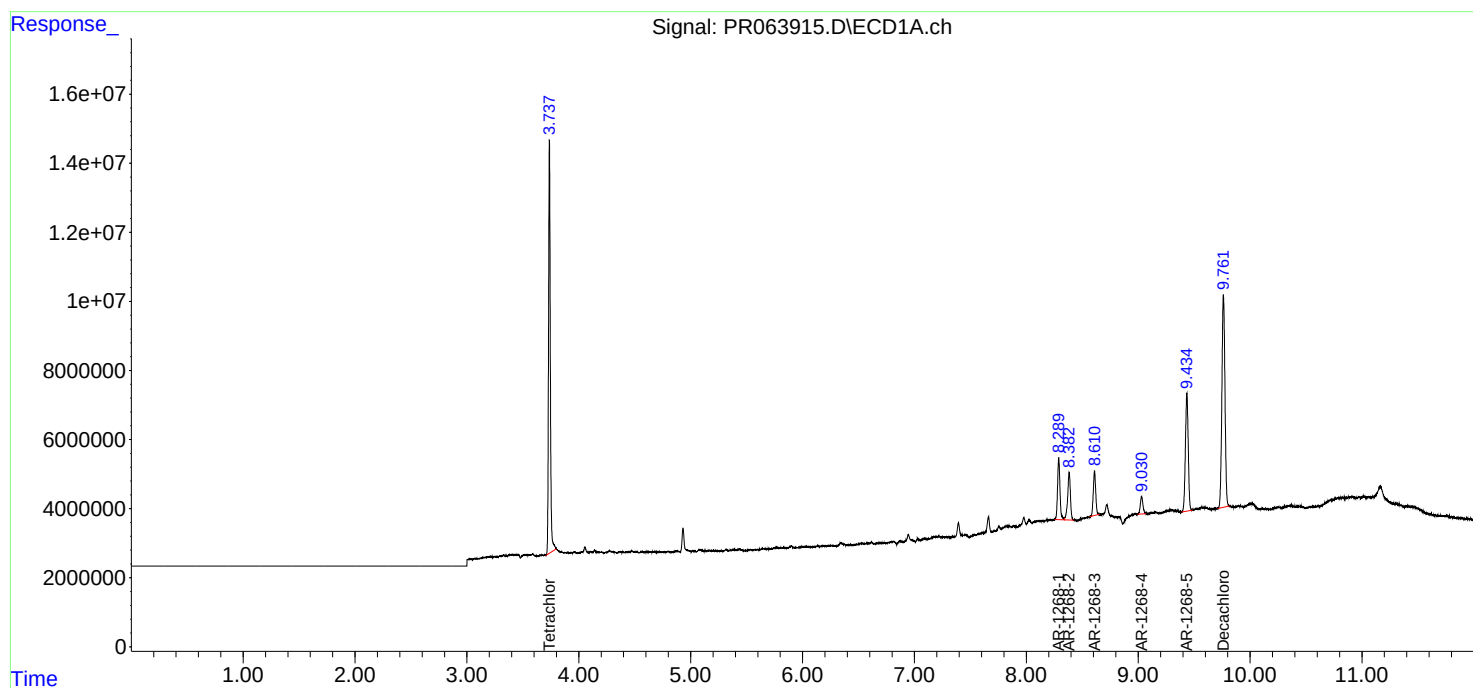
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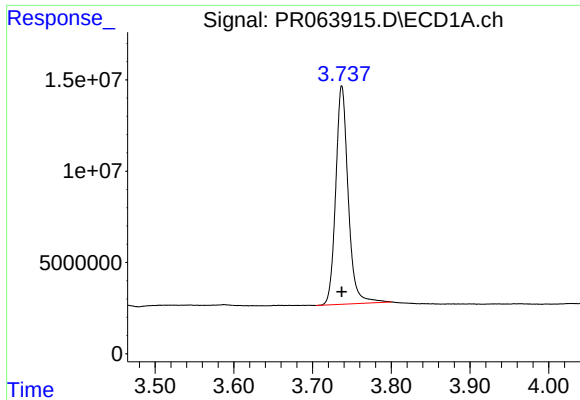
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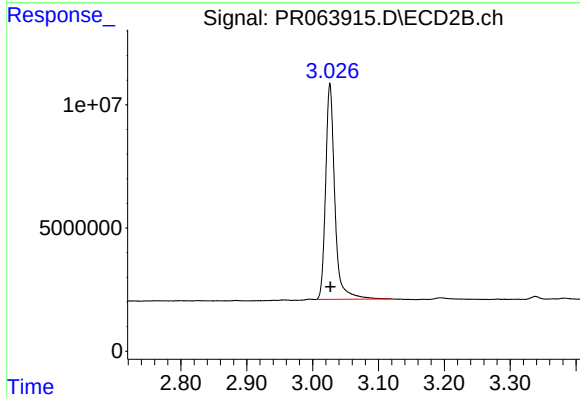
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 131633125
Conc: 20.86 ng/ml

Instrument :
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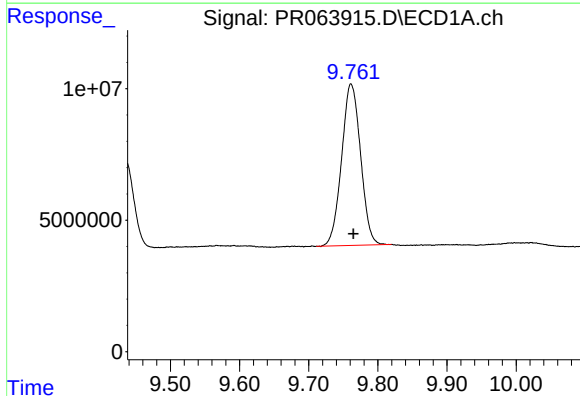
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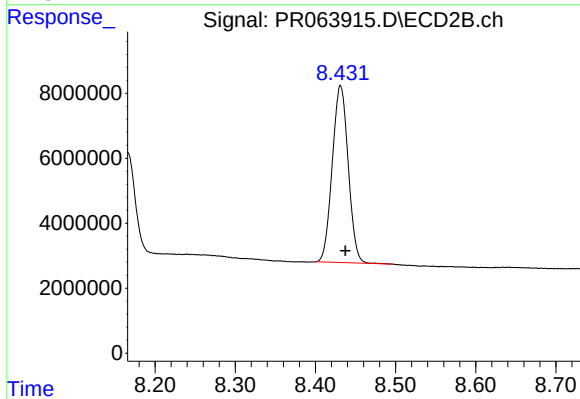
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 85209059
Conc: 21.80 ng/ml



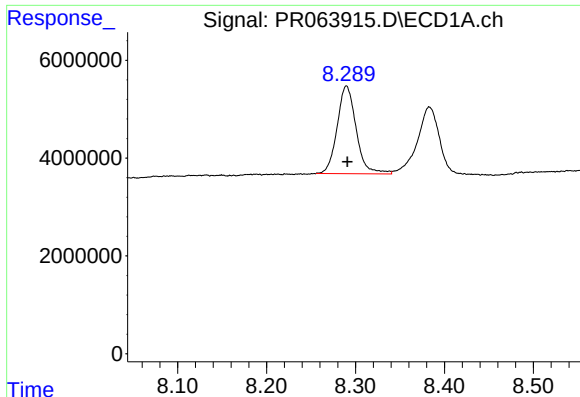
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.003 min
Response: 116985610
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 75189176
Conc: 24.66 ng/ml



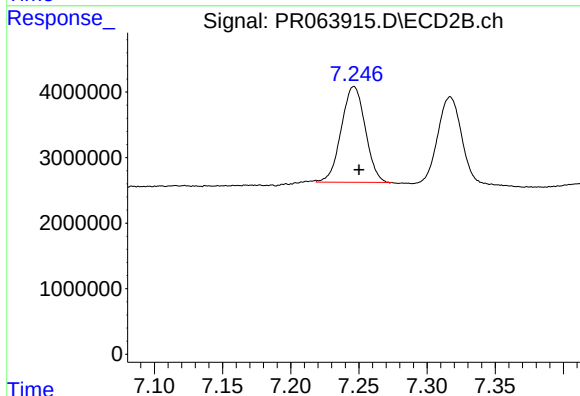
#41 AR-1268-1

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 26688851
Conc: 41.29 ng/ml

Instrument :
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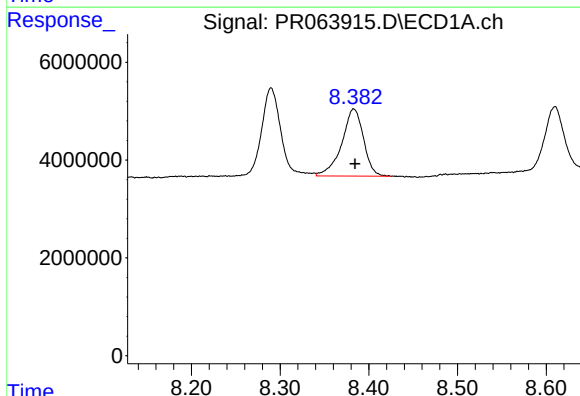
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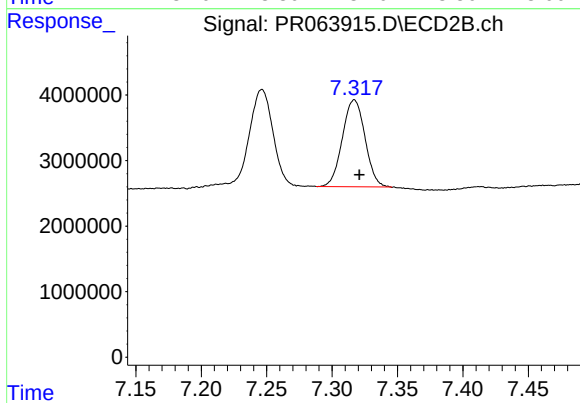
#41 AR-1268-1

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 17933568
Conc: 37.04 ng/ml m



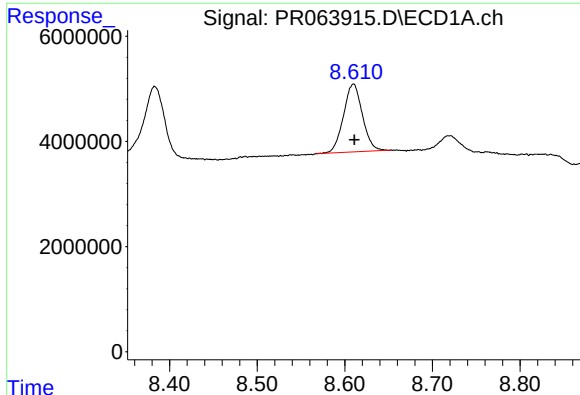
#42 AR-1268-2

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 23495424
Conc: 40.64 ng/ml



#42 AR-1268-2

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 15999294
Conc: 35.98 ng/ml m



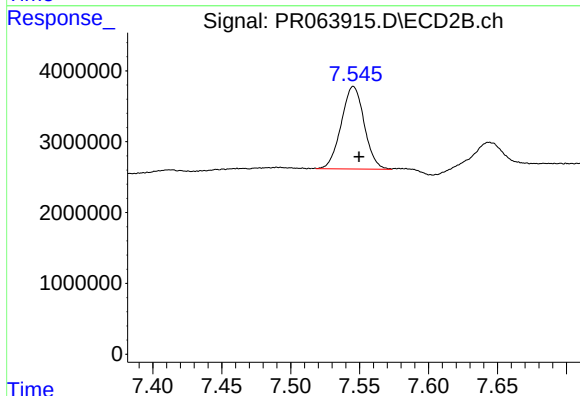
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 19349801
Conc: 37.12 ng/ml

Instrument :
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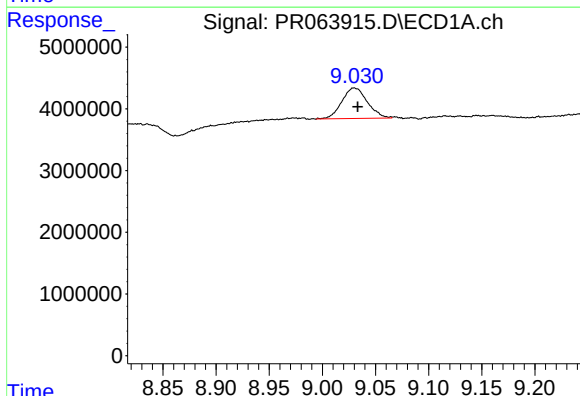
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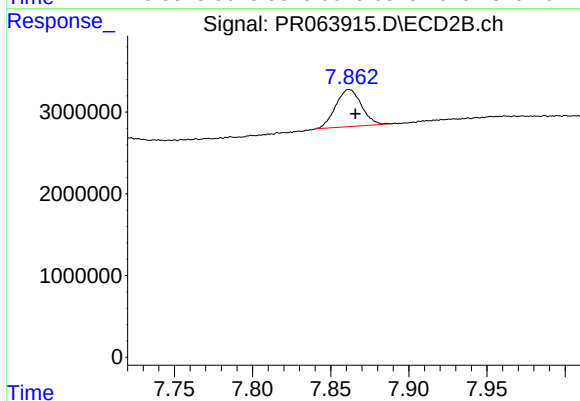
#43 AR-1268-3

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 13531369
Conc: 36.11 ng/ml m



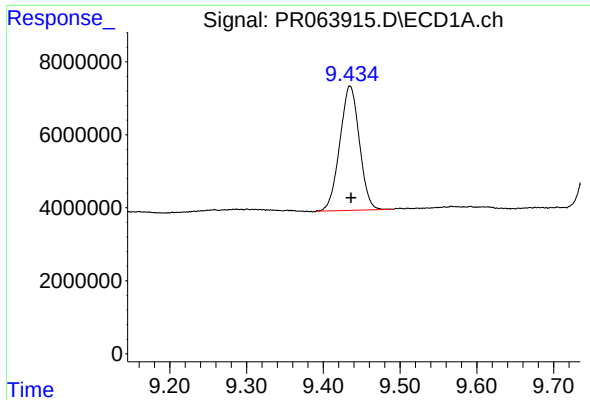
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 8293543
Conc: 37.76 ng/ml m



#44 AR-1268-4

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 5178826
Conc: 34.41 ng/ml



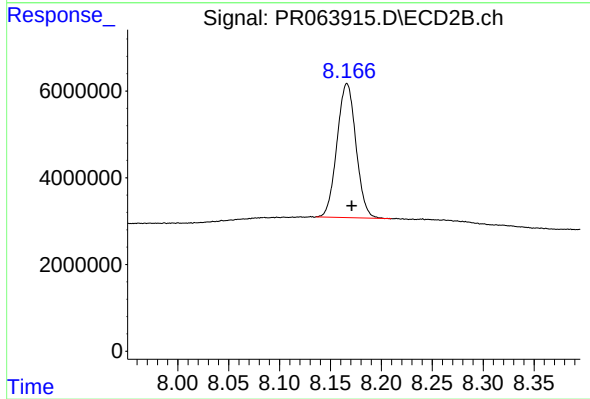
#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: -0.001 min
Response: 60304905
Conc: 36.34 ng/ml

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#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 40055471
Conc: 36.17 ng/ml