

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 22:20
 Operator : AJ\MA
 Sample : P4368-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:48:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 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...	3.648	2.979	14005726	89116889	14.938	16.017
2) SA Decachlor...	9.539	8.268	10818873	79123668	18.750	18.548
Target Compounds						
41) L9 AR-1268-1	8.138	7.115	3529229	24873232	39.831m	39.504m
42) L9 AR-1268-2	8.230	7.186	3089363	22333075	38.521	38.484
43) L9 AR-1268-3	8.446	7.409	2679606	19839017	39.881	39.922
44) L9 AR-1268-4	8.849	7.723	919996	7609656	33.606	36.177
45) L9 AR-1268-5	9.230	8.019	7373317	59459280	36.466	37.667

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

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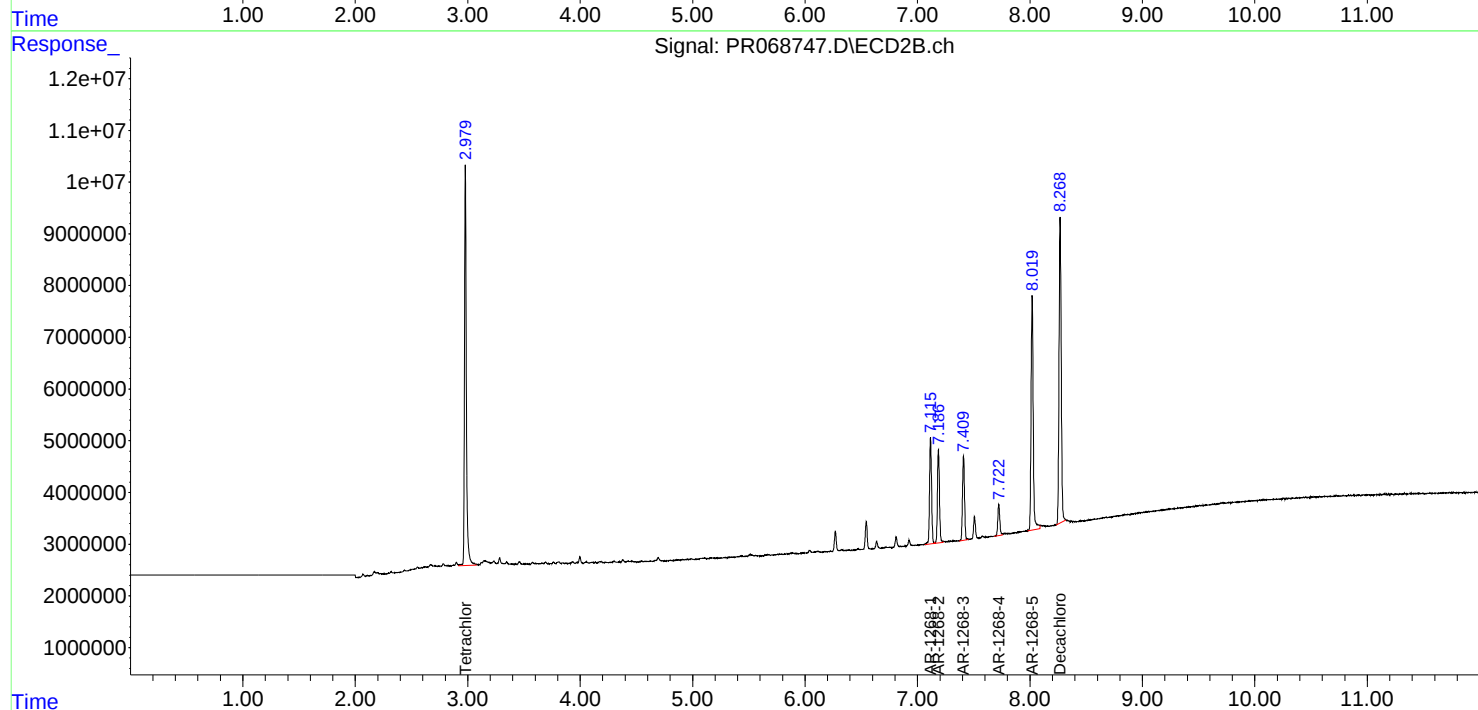
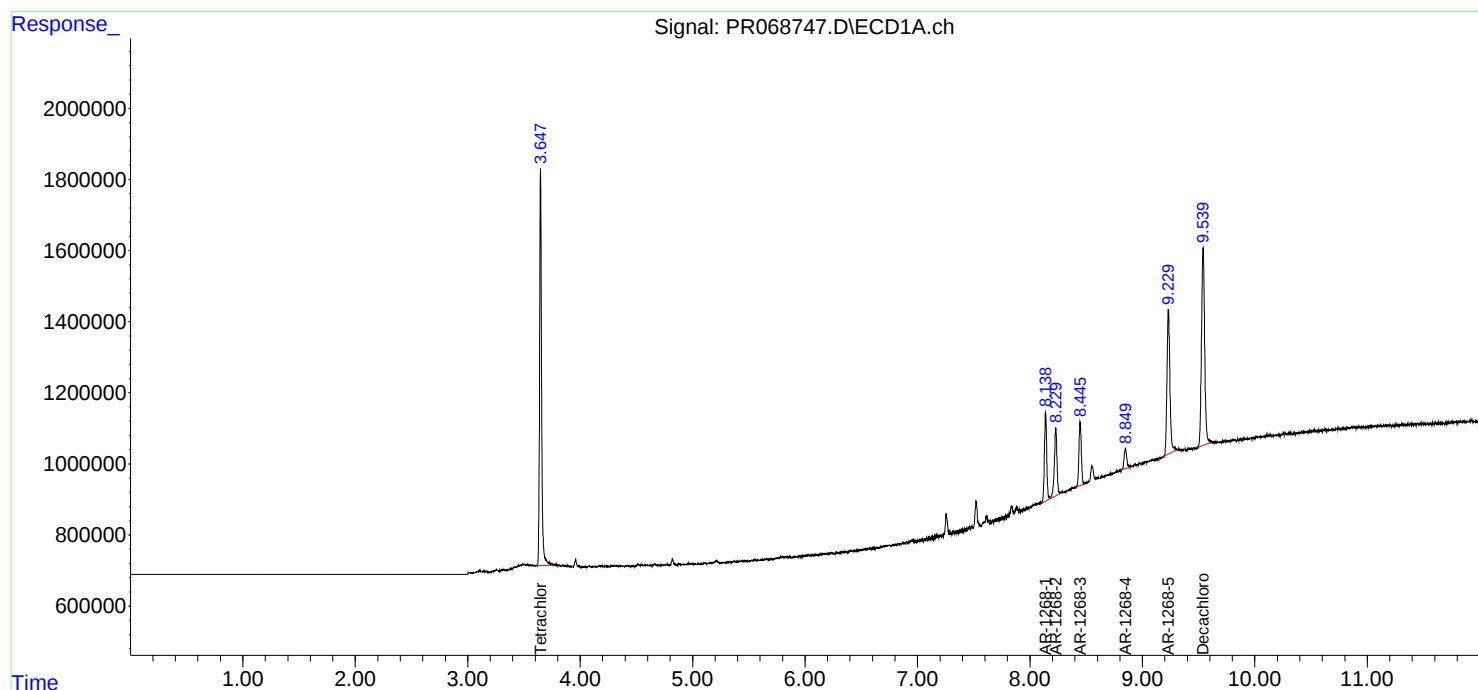
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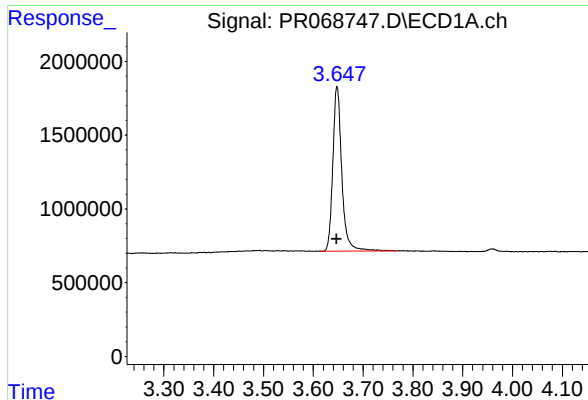
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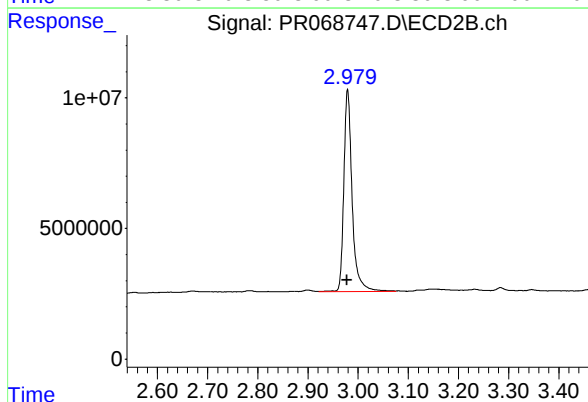
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 14005726
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
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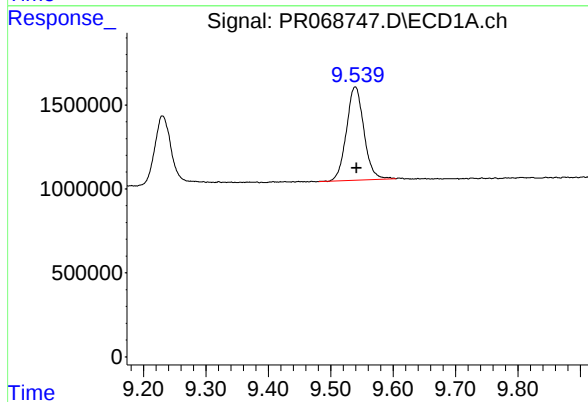
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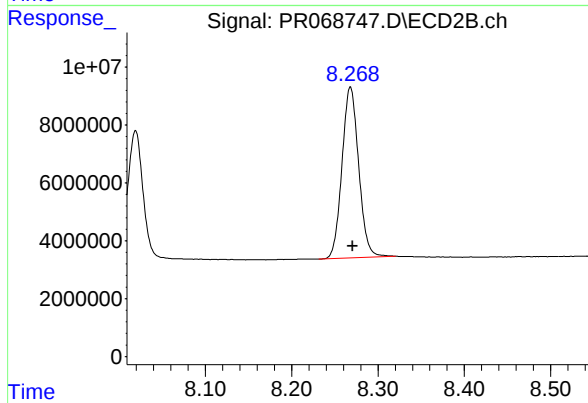
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 89116889
Conc: 16.02 ng/ml



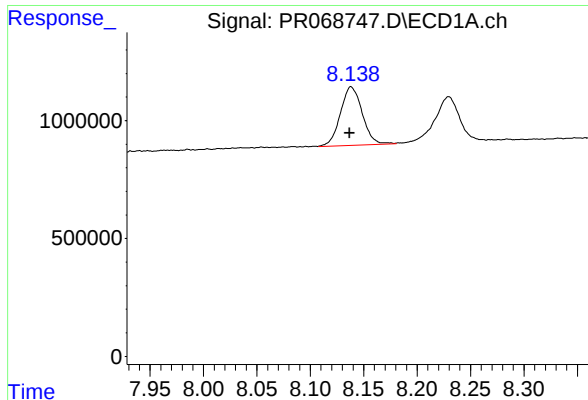
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.002 min
Response: 10818873
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 79123668
Conc: 18.55 ng/ml



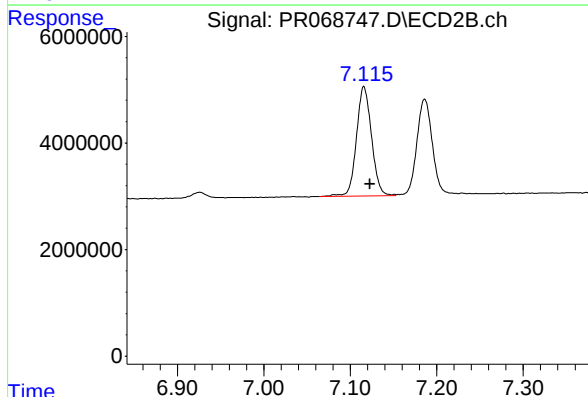
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 3529229
Conc: 39.83 ng/ml

Instrument :
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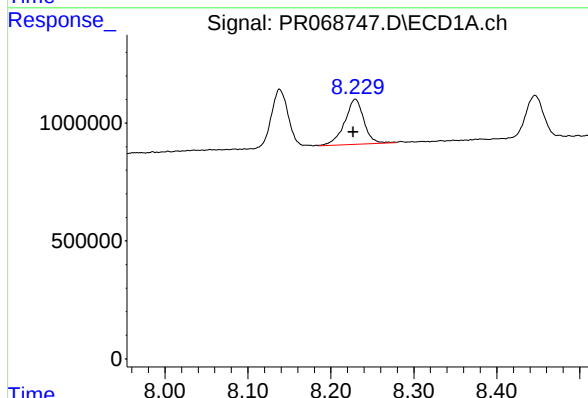
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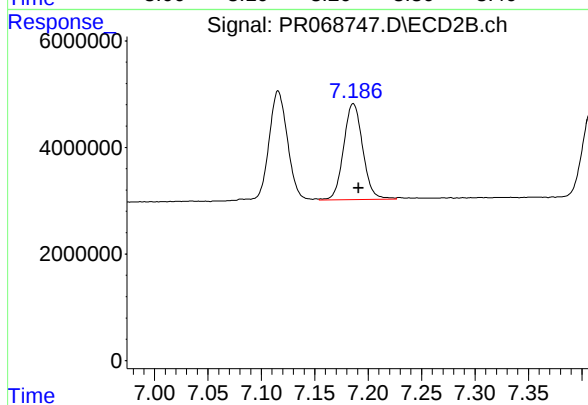
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 24873232
Conc: 39.50 ng/ml m



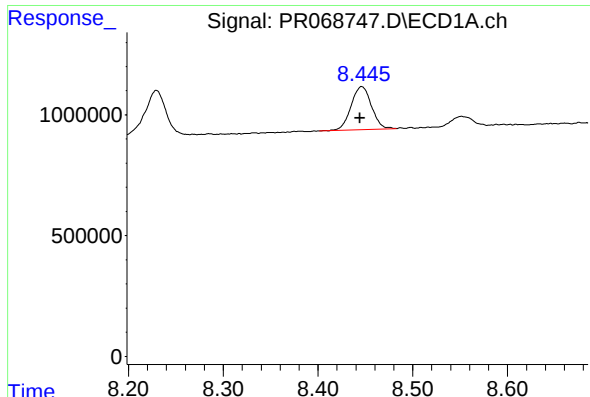
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 3089363
Conc: 38.52 ng/ml



#42 AR-1268-2

R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 22333075
Conc: 38.48 ng/ml



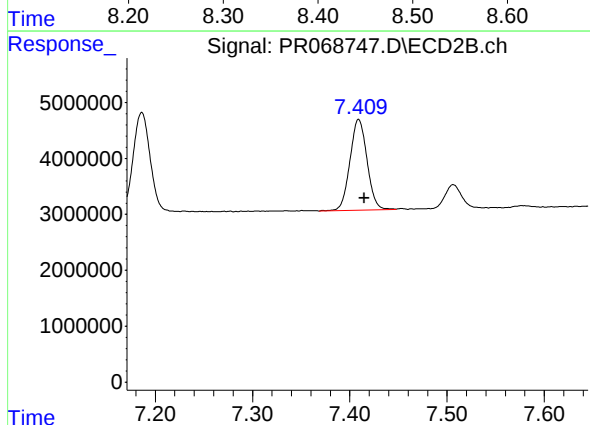
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 2679606
Conc: 39.88 ng/ml

Instrument :
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ClientSampleId :
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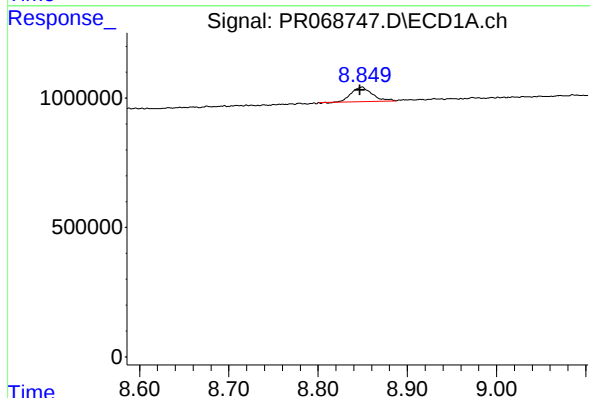
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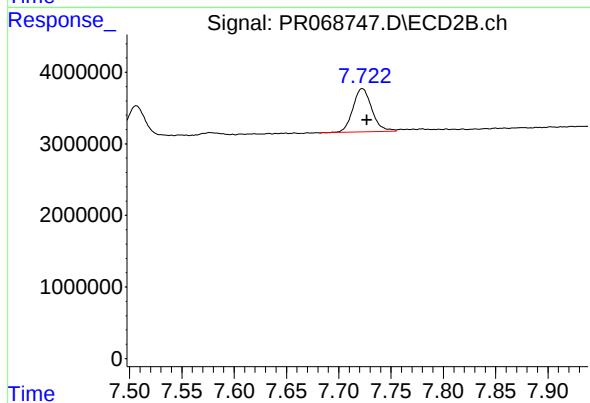
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 19839017
Conc: 39.92 ng/ml



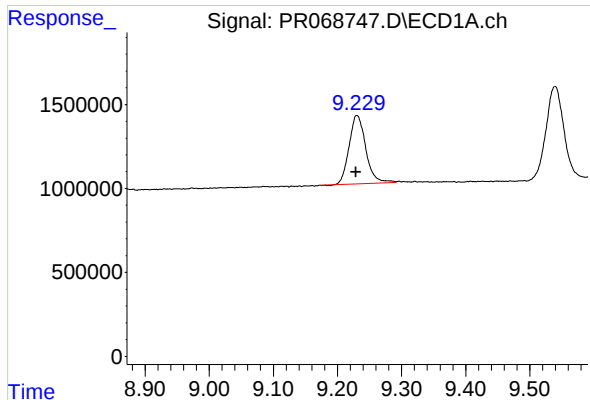
#44 AR-1268-4

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 919996
Conc: 33.61 ng/ml



#44 AR-1268-4

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 7609656
Conc: 36.18 ng/ml



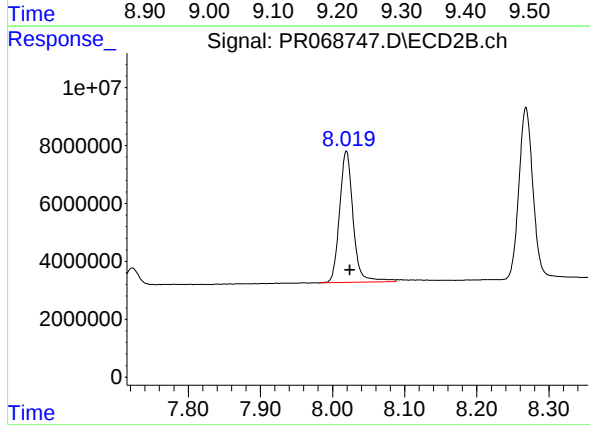
#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.001 min
Response: 7373317
Conc: 36.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 59459280
Conc: 37.67 ng/ml