

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 11:56
 Operator : AJ\MA
 Sample : P1187-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:24:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.700	3.003	134.9E6	125.5E6	22.592	22.939
2) SA Decachlor...	9.737	8.372	114.1E6	127.3E6	28.517	26.891m
Target Compounds						
41) L9 AR-1268-1	8.266	7.200	32143718	37858845	53.019m	47.722m
42) L9 AR-1268-2	8.360	7.271	29071015	34628770	53.129	46.514m
43) L9 AR-1268-3	8.585	7.495	26024836	30012023	54.849	47.375m
44) L9 AR-1268-4	9.007	7.813	10802913	12124964	53.090	46.224m
45) L9 AR-1268-5	9.410	8.113	76315791	88015188	52.354	45.972m

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

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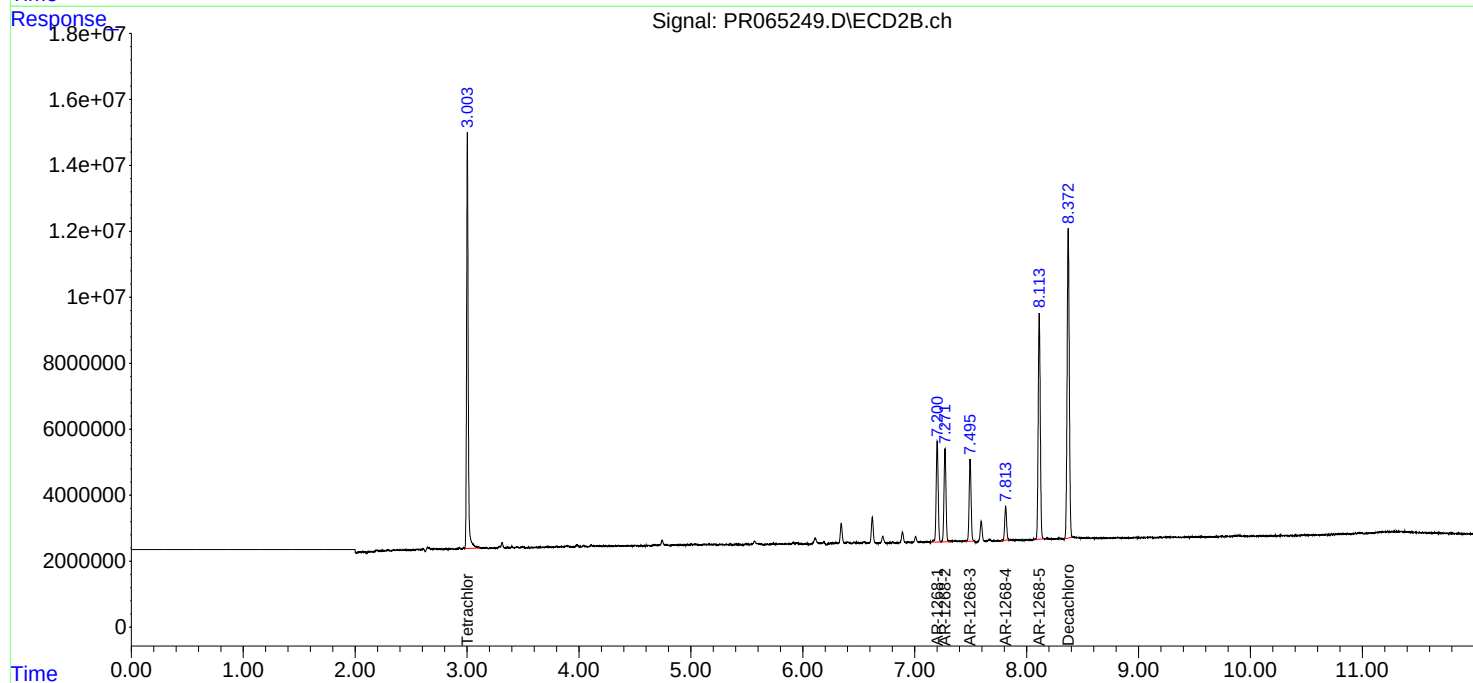
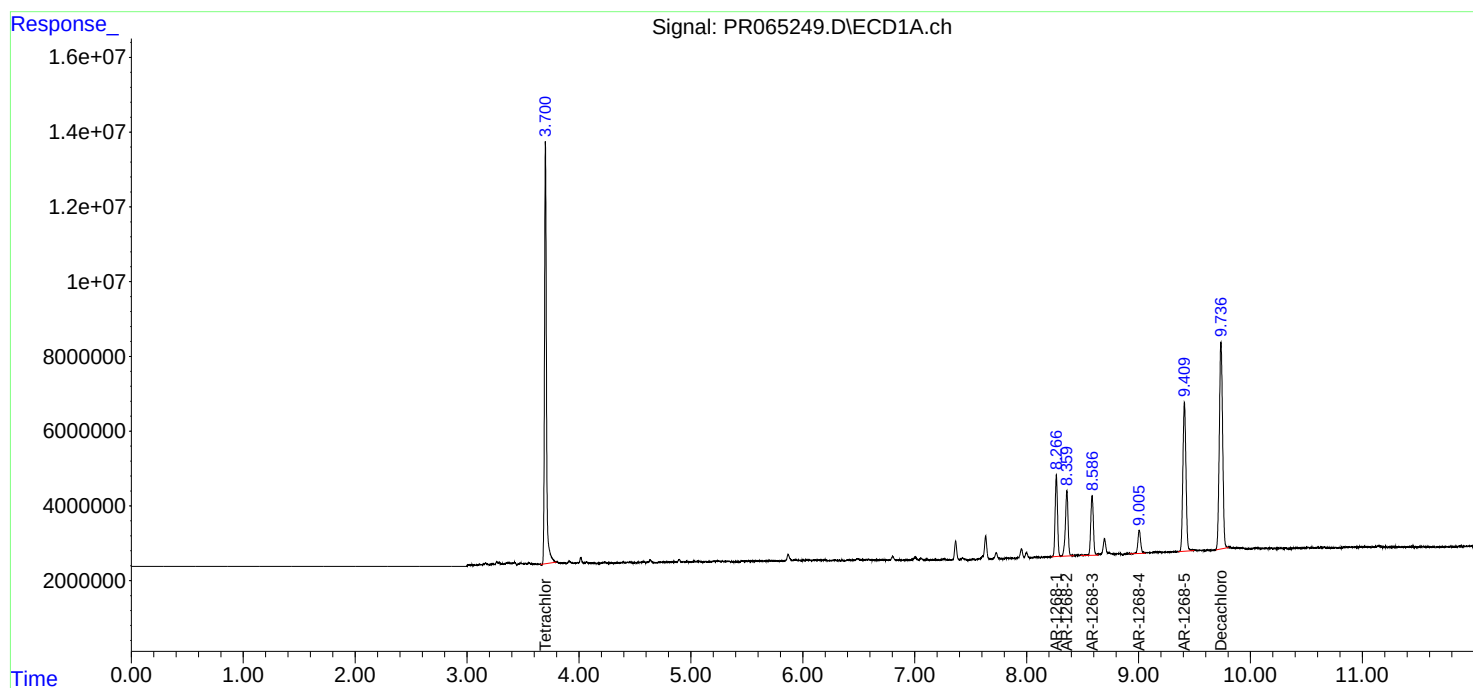
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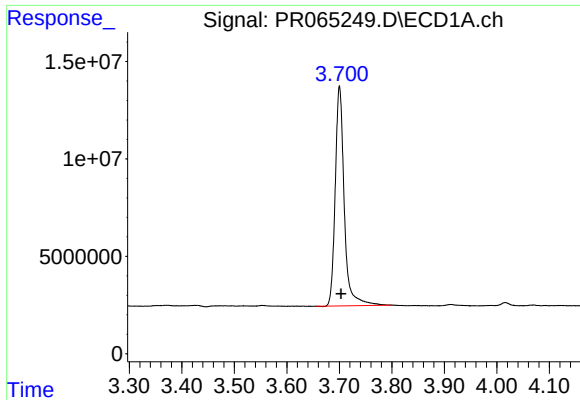
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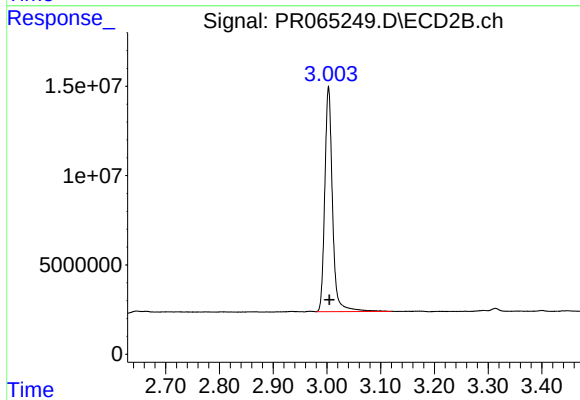
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 134854287
Conc: 22.59 ng/ml

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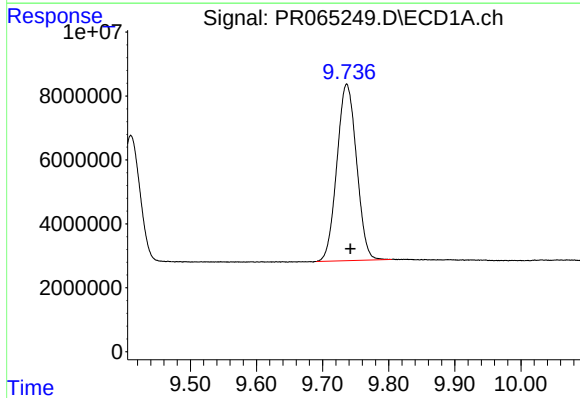
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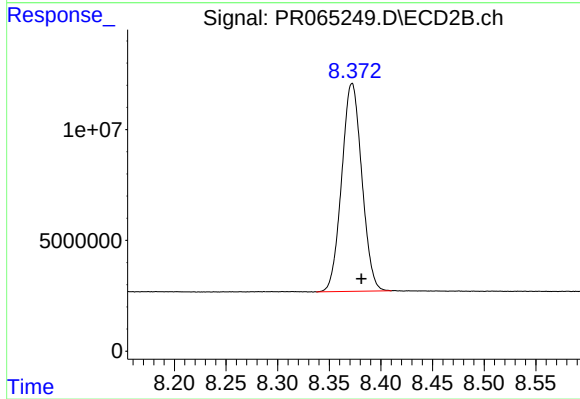
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 125471260
Conc: 22.94 ng/ml



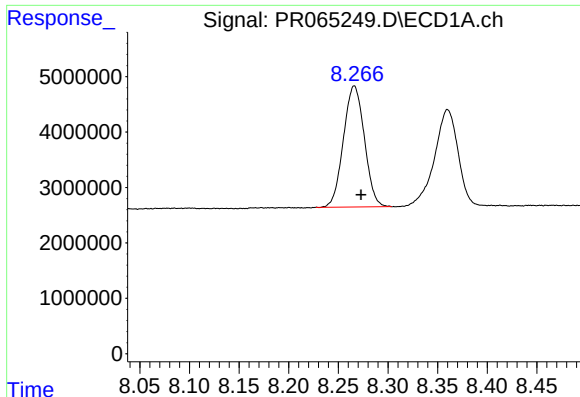
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.006 min
Response: 114052994
Conc: 28.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 127265877
Conc: 26.89 ng/ml m



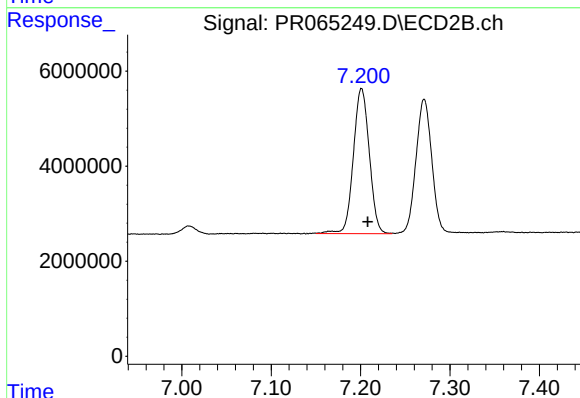
#41 AR-1268-1

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 32143718
Conc: 53.02 ng/ml

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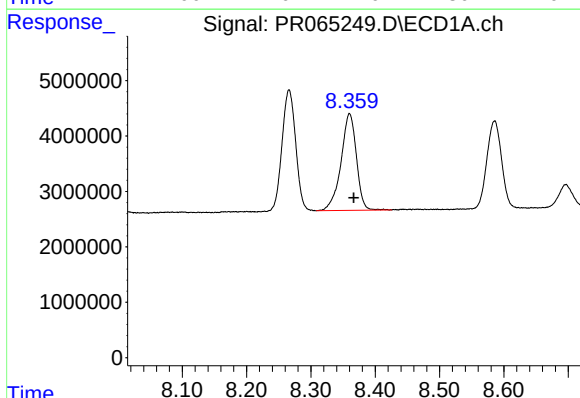
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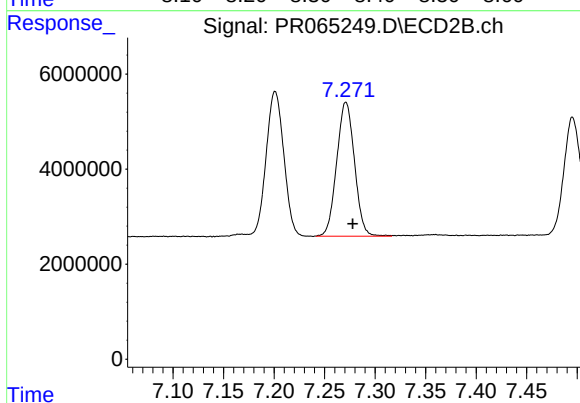
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 37858845
Conc: 47.72 ng/ml m



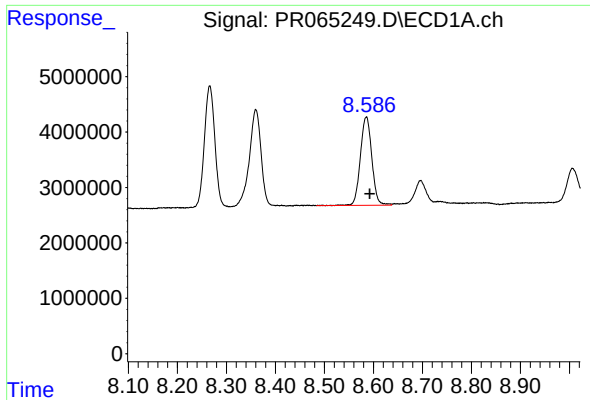
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 29071015
Conc: 53.13 ng/ml



#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 34628770
Conc: 46.51 ng/ml m



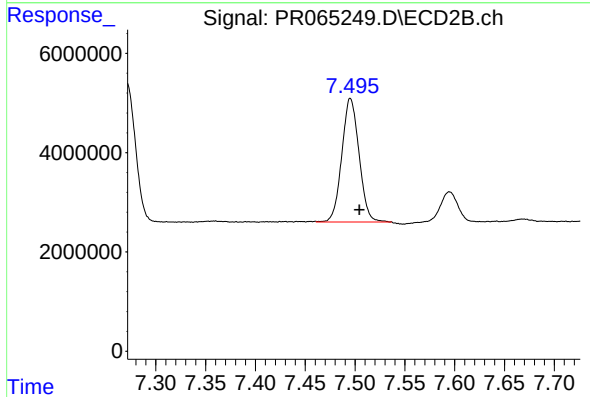
#43 AR-1268-3

R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 26024836
Conc: 54.85 ng/ml

Instrument :
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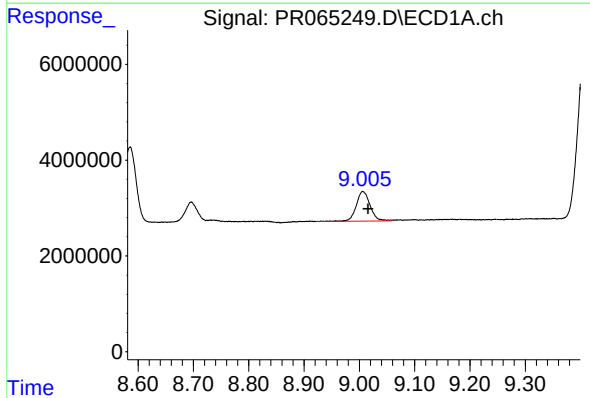
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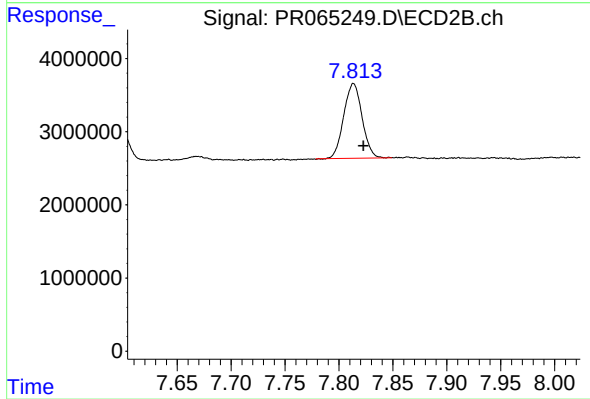
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 30012023
Conc: 47.38 ng/ml m



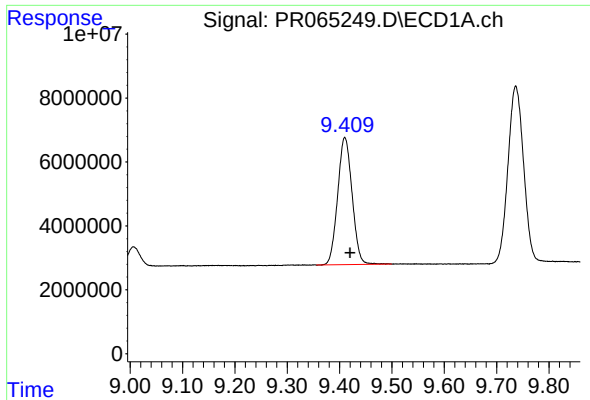
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 10802913
Conc: 53.09 ng/ml



#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: -0.010 min
Response: 12124964
Conc: 46.22 ng/ml m



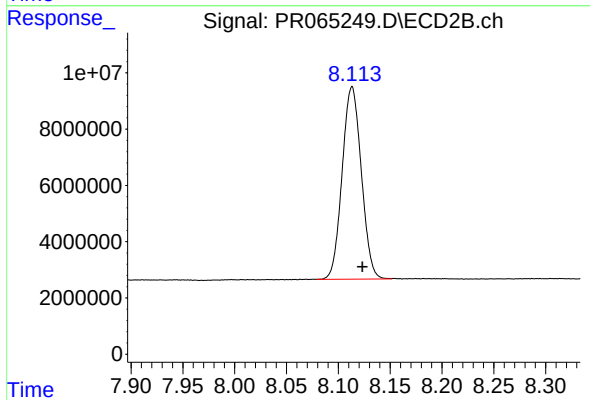
#45 AR-1268-5

R.T.: 9.410 min
Delta R.T.: -0.010 min
Response: 76315791
Conc: 52.35 ng/ml

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#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 88015188
Conc: 45.97 ng/ml m