

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 22:03
 Operator : AJ\MA
 Sample : P1187-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-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 00:38:44 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	129.8E6	122.5E6	21.748	22.402
2) SA Decachlor...	9.738	8.373	103.4E6	119.5E6	25.862	25.257m
Target Compounds						
41) L9 AR-1268-1	8.266	7.202	25266780	30534570	41.676m	38.489
42) L9 AR-1268-2	8.362	7.271	22478775	27226196	41.082	36.571m
43) L9 AR-1268-3	8.586	7.495	20400778	23234991	42.996	36.677m
44) L9 AR-1268-4	9.011	7.813	8328931	9625879	40.932m	36.697m
45) L9 AR-1268-5	9.413	8.114	57486009	68739728	39.436	35.904

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

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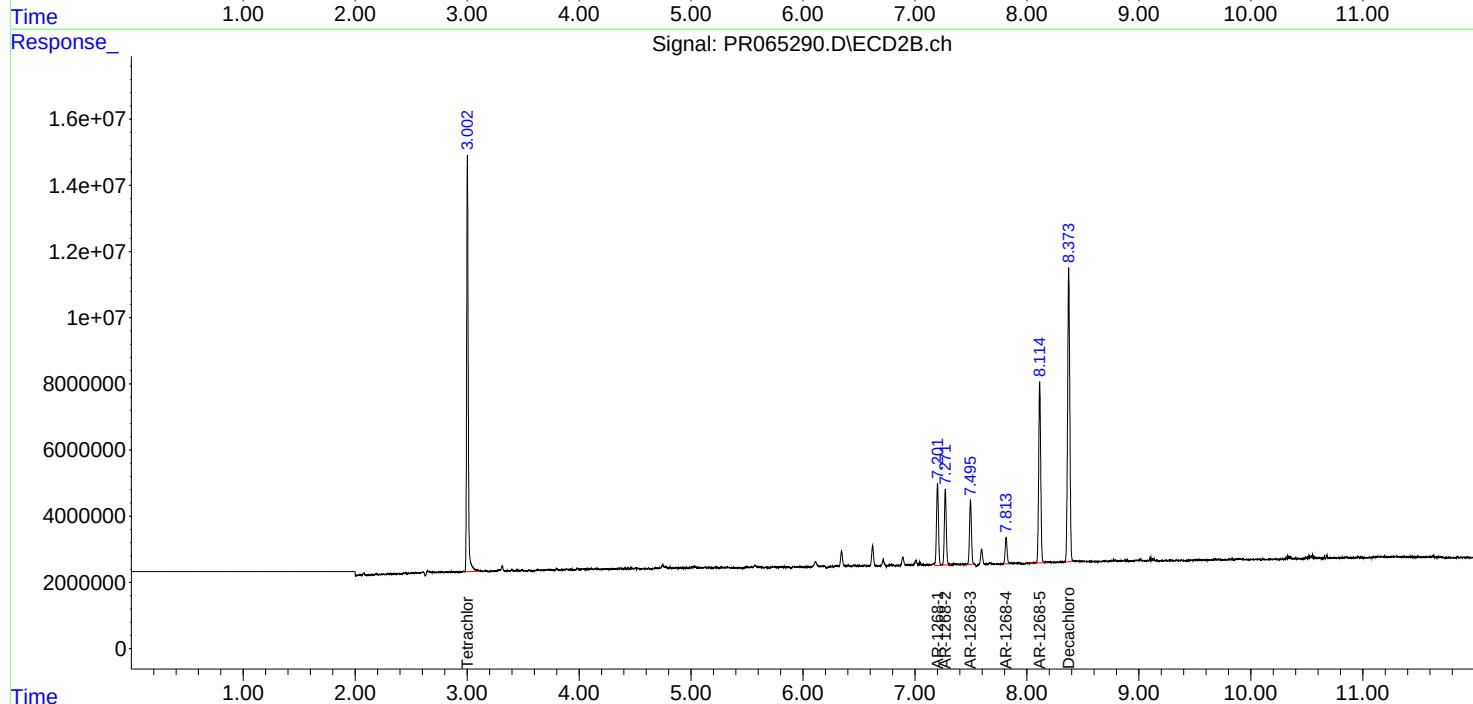
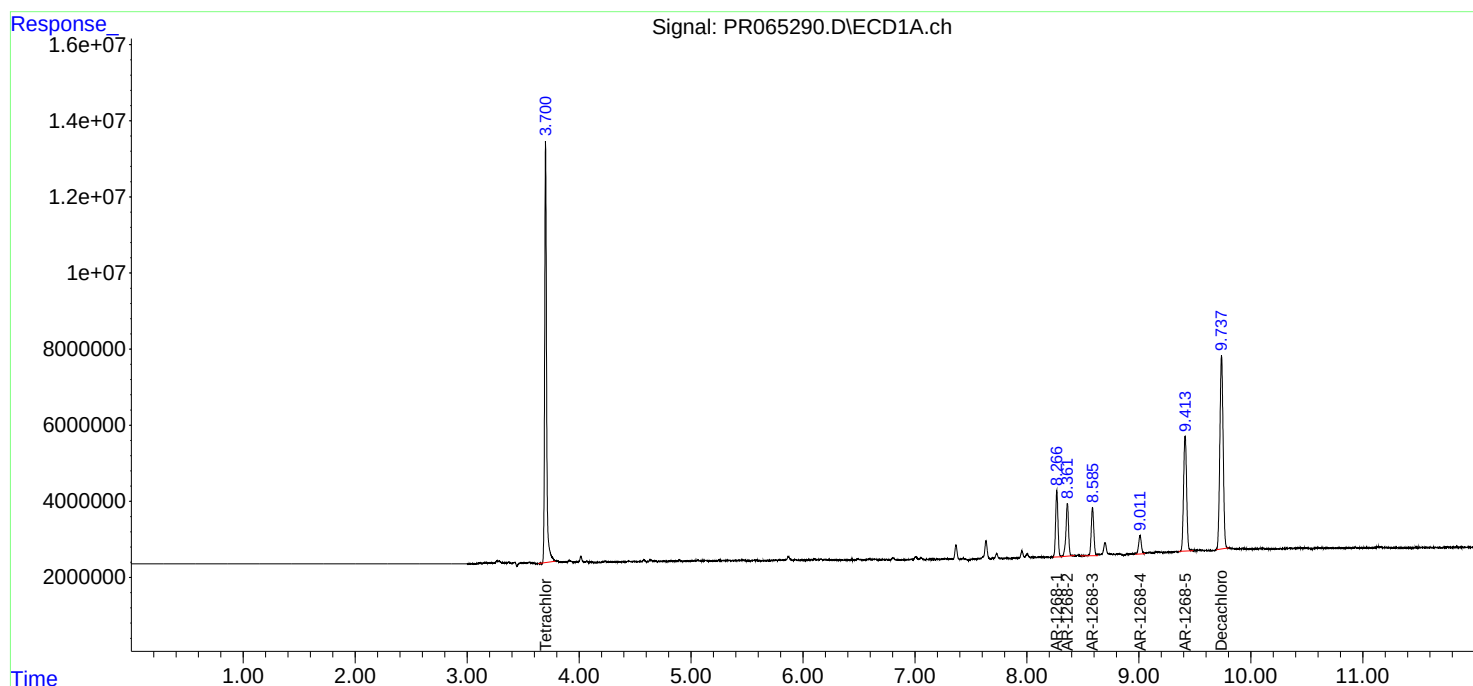
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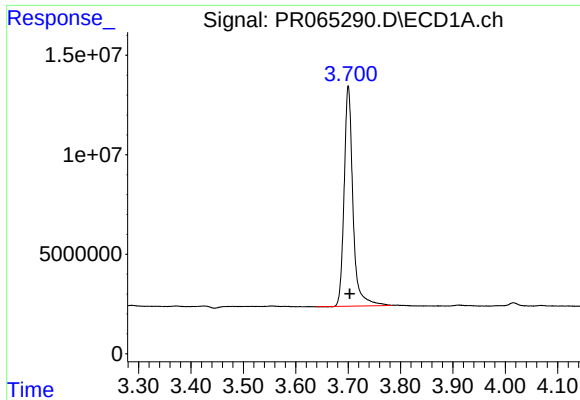
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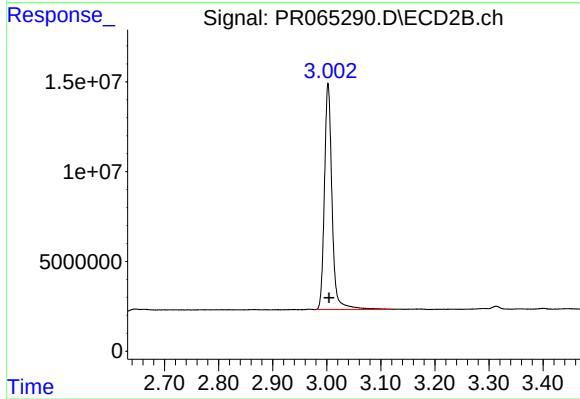
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 129817926
Conc: 21.75 ng/ml

Instrument :
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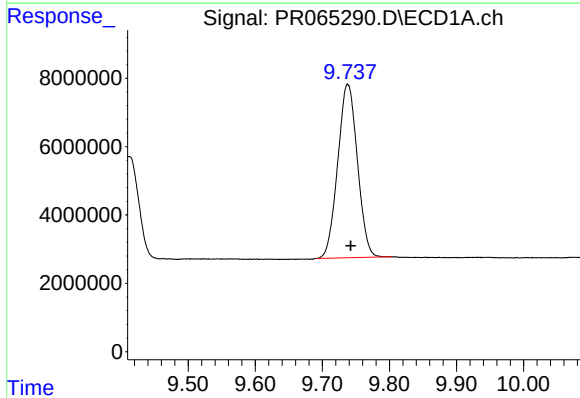
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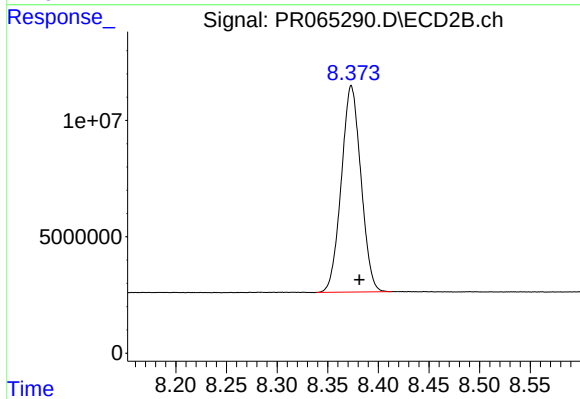
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 122532358
Conc: 22.40 ng/ml



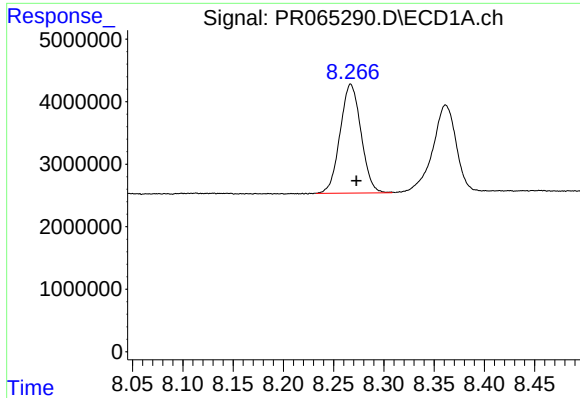
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 103436404
Conc: 25.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 119534174
Conc: 25.26 ng/ml m



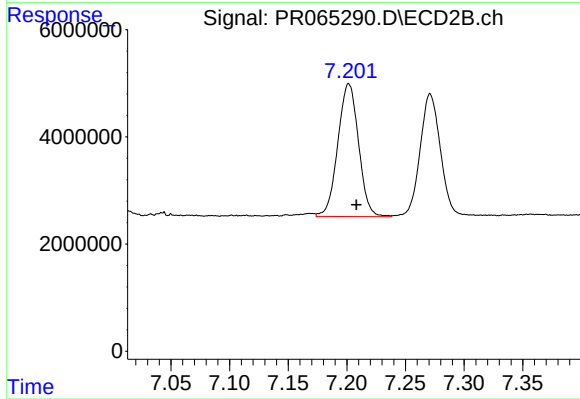
#41 AR-1268-1

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 25266780
Conc: 41.68 ng/ml

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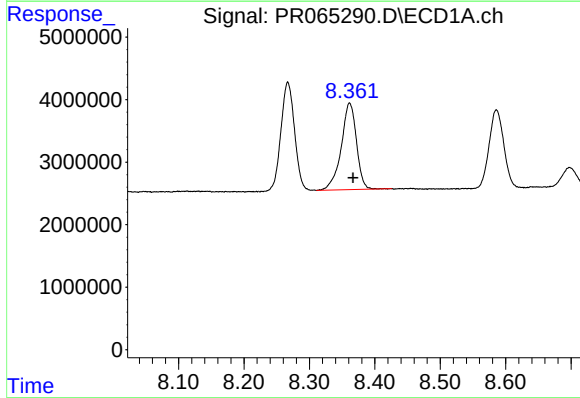
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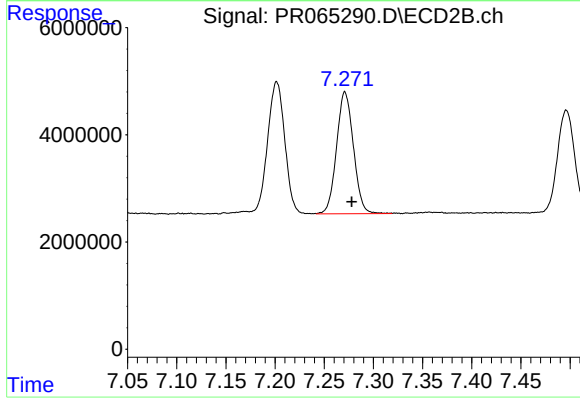
#41 AR-1268-1

R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 30534570
Conc: 38.49 ng/ml



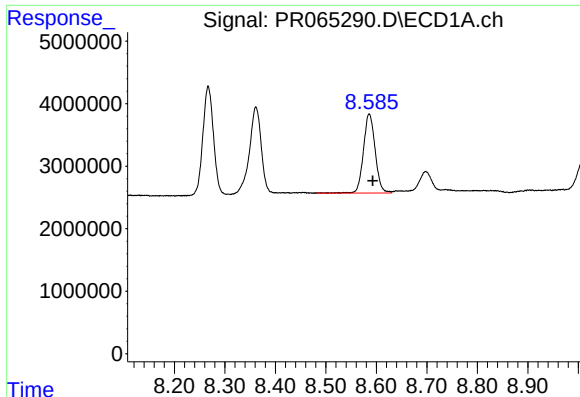
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 22478775
Conc: 41.08 ng/ml



#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 27226196
Conc: 36.57 ng/ml m



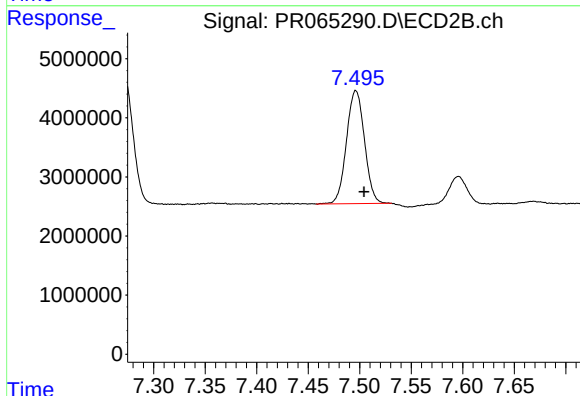
#43 AR-1268-3

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 20400778
Conc: 43.00 ng/ml

Instrument :
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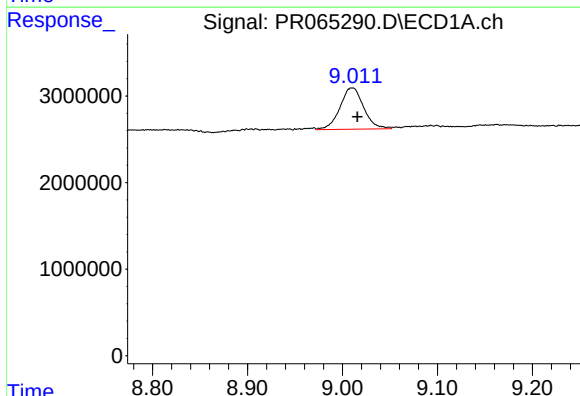
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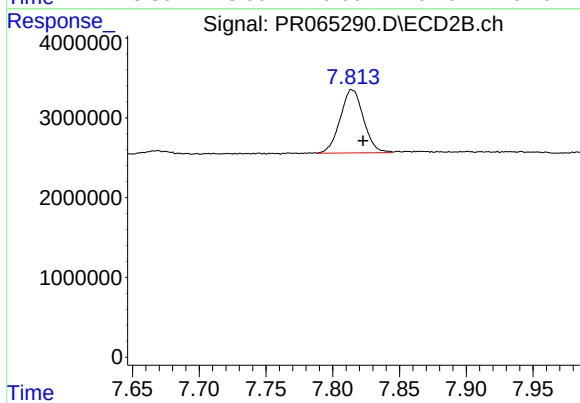
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 23234991
Conc: 36.68 ng/ml m



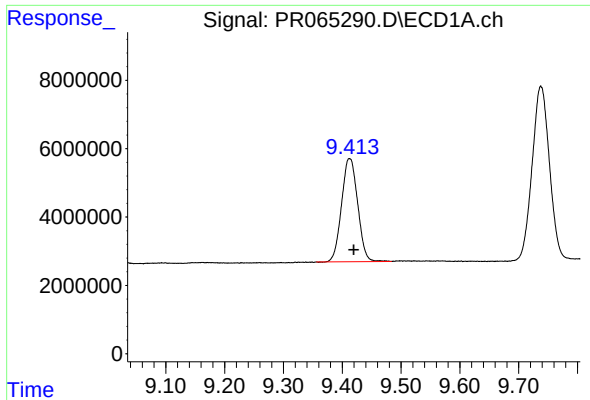
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 8328931
Conc: 40.93 ng/ml m



#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: -0.010 min
Response: 9625879
Conc: 36.70 ng/ml m



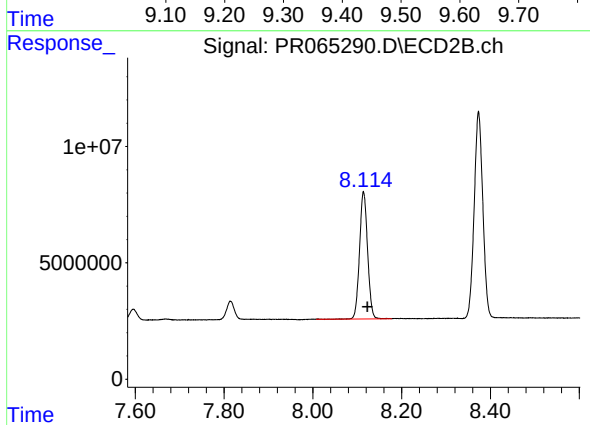
#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 57486009
Conc: 39.44 ng/ml

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#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 68739728
Conc: 35.90 ng/ml