

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:39
 Operator : AJ\MA
 Sample : P1187-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-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 00:28:05 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	133.3E6	124.0E6	22.325	22.663
2) SA Decachlor...	9.739	8.373	112.1E6	126.2E6	28.035	26.676m
Target Compounds						
41) L9 AR-1268-1	8.268	7.202	32473411	38318327	53.563m	48.301m
42) L9 AR-1268-2	8.363	7.271	28997819	34285653	52.996	46.053m
43) L9 AR-1268-3	8.587	7.496	25140156	29417830	52.984m	46.437m
44) L9 AR-1268-4	9.009	7.815	11022193	12179845	54.168	46.433m
45) L9 AR-1268-5	9.413	8.115	73909685	87404118	50.703	45.653m

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

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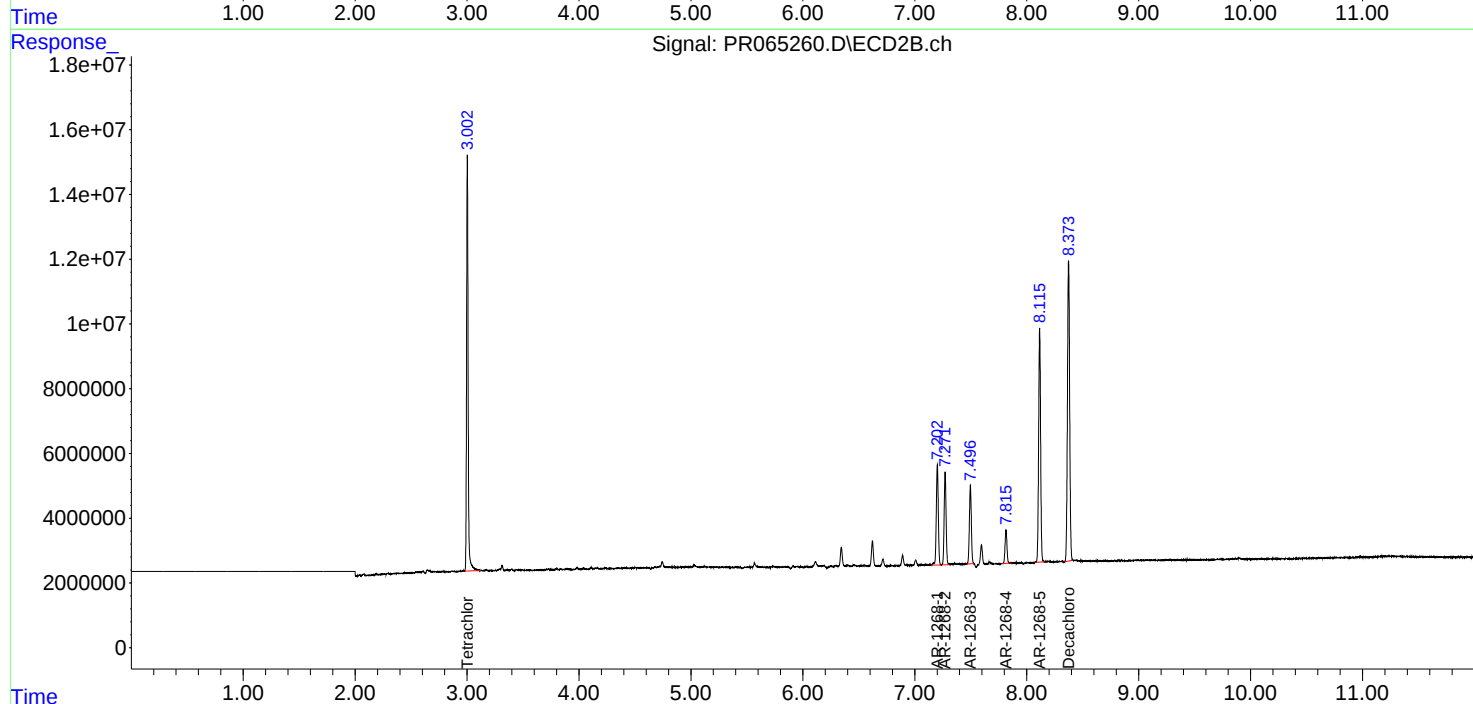
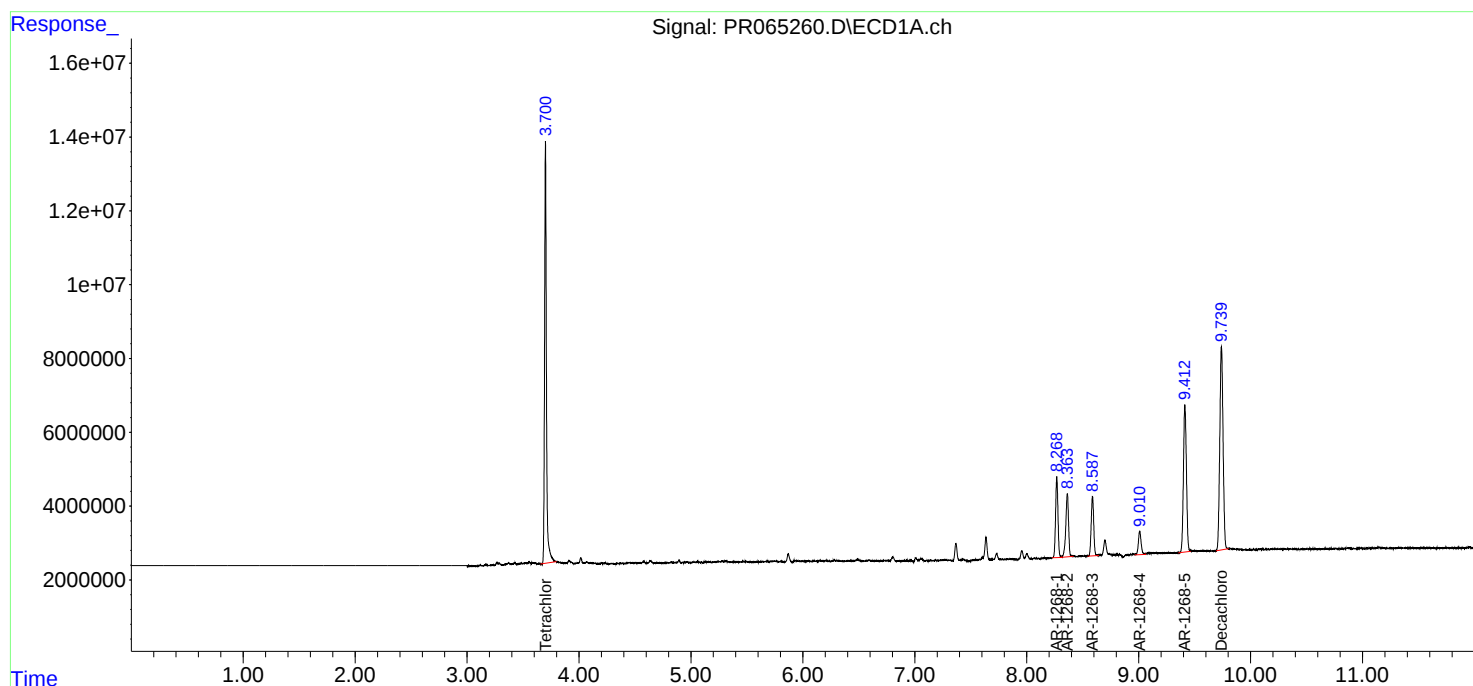
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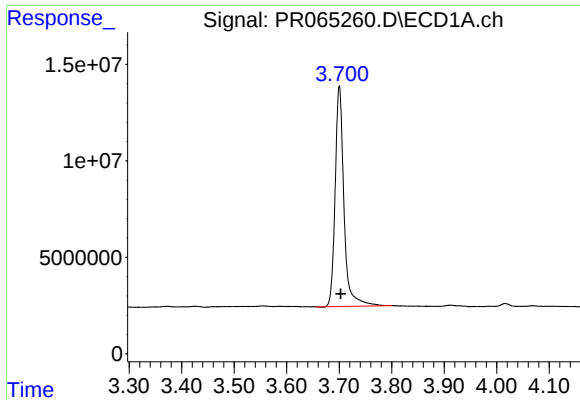
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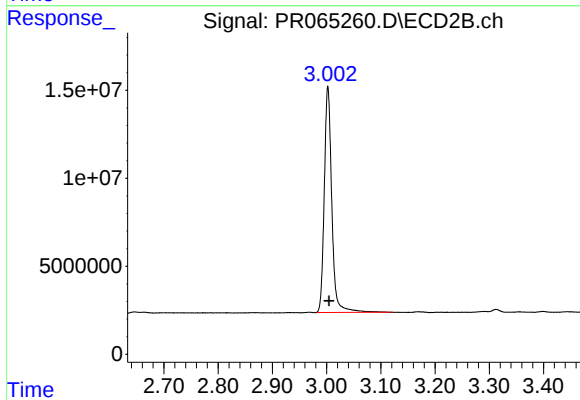
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 133261927
Conc: 22.32 ng/ml

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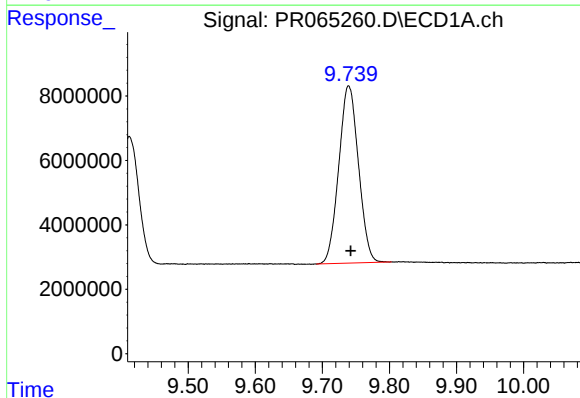
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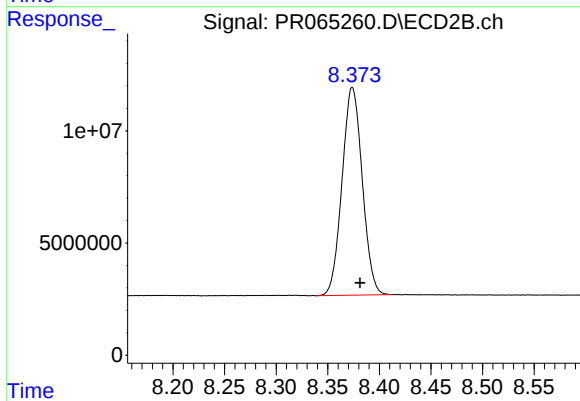
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 123962640
Conc: 22.66 ng/ml



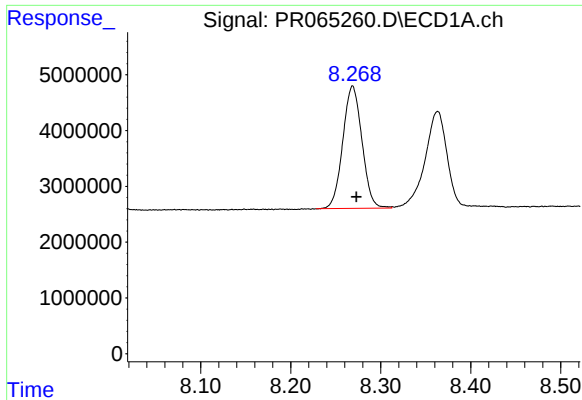
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 112124745
Conc: 28.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 126246948
Conc: 26.68 ng/ml m



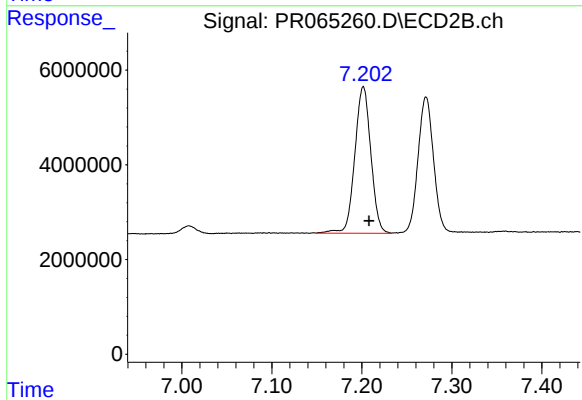
#41 AR-1268-1

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 32473411
Conc: 53.56 ng/ml

Instrument :
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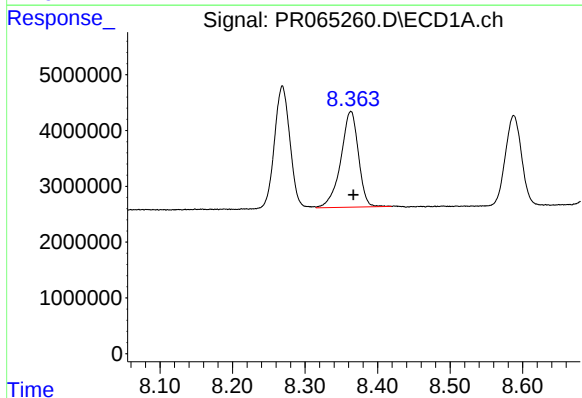
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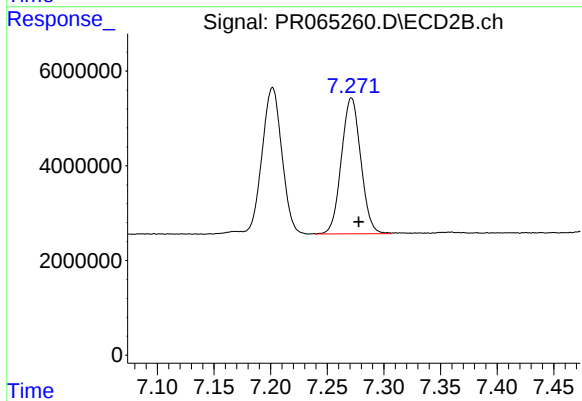
#41 AR-1268-1

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 38318327
Conc: 48.30 ng/ml m



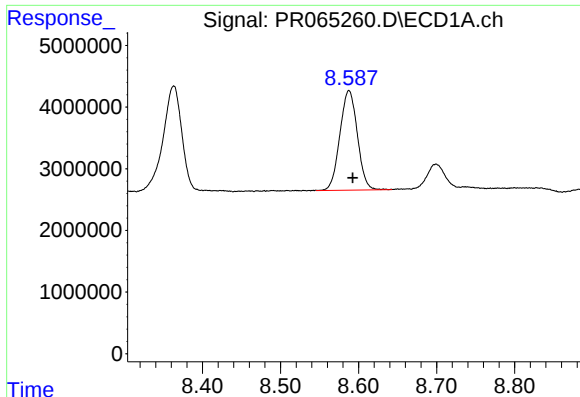
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 28997819
Conc: 53.00 ng/ml



#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 34285653
Conc: 46.05 ng/ml m



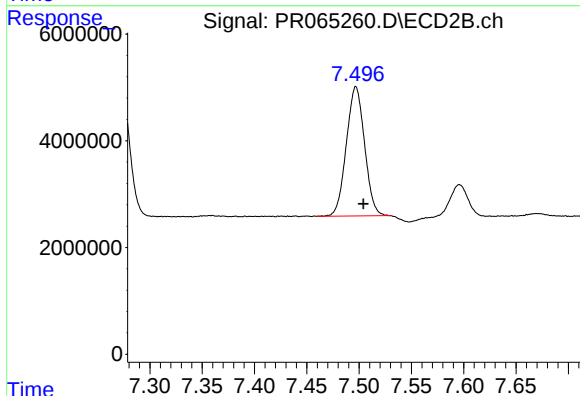
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 25140156
Conc: 52.98 ng/ml

Instrument :
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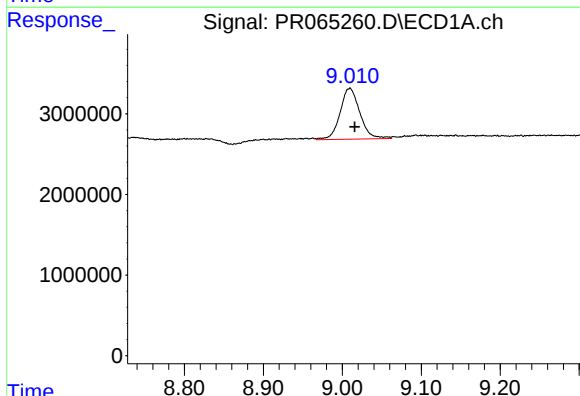
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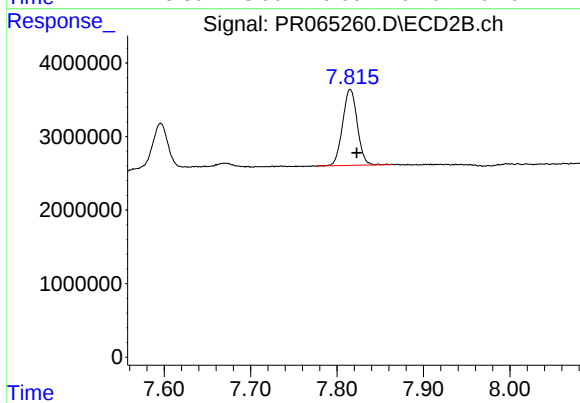
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 29417830
Conc: 46.44 ng/ml m



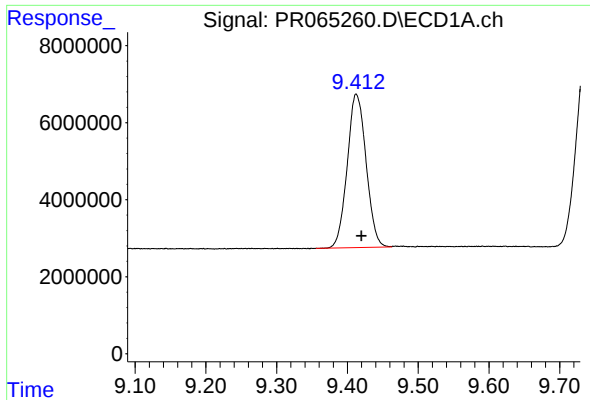
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 11022193
Conc: 54.17 ng/ml



#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 12179845
Conc: 46.43 ng/ml m



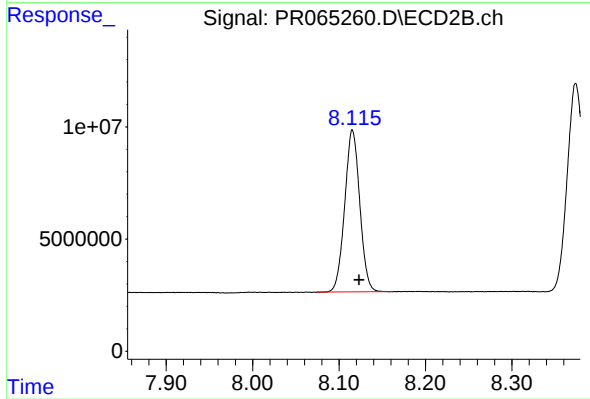
#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 73909685
Conc: 50.70 ng/ml

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#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 87404118
Conc: 45.65 ng/ml m