

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2020 02:54
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1268 25PPB LOD
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 07:30:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 14 17:15:31 2020
 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...	4.798	4.040	20090290	155.0E6	10.144m	11.240
2) SA Decachlor...	10.818	9.179	43937185	277.8E6	21.891	23.553
Target Compounds						
41) L9 AR-1268-1	9.148	7.980	5322506	40224015	20.107m	23.567
42) L9 AR-1268-2	9.254	8.044	4965684	39623504	20.544m	24.841
43) L9 AR-1268-3	9.502	8.264	4449330	34868317	22.199m	26.797
44) L9 AR-1268-4	9.984	8.567	2041954	17941527	21.014m	30.767 #
45) L9 AR-1268-5	10.444	8.891	16579979	112.8E6	24.302	26.816

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

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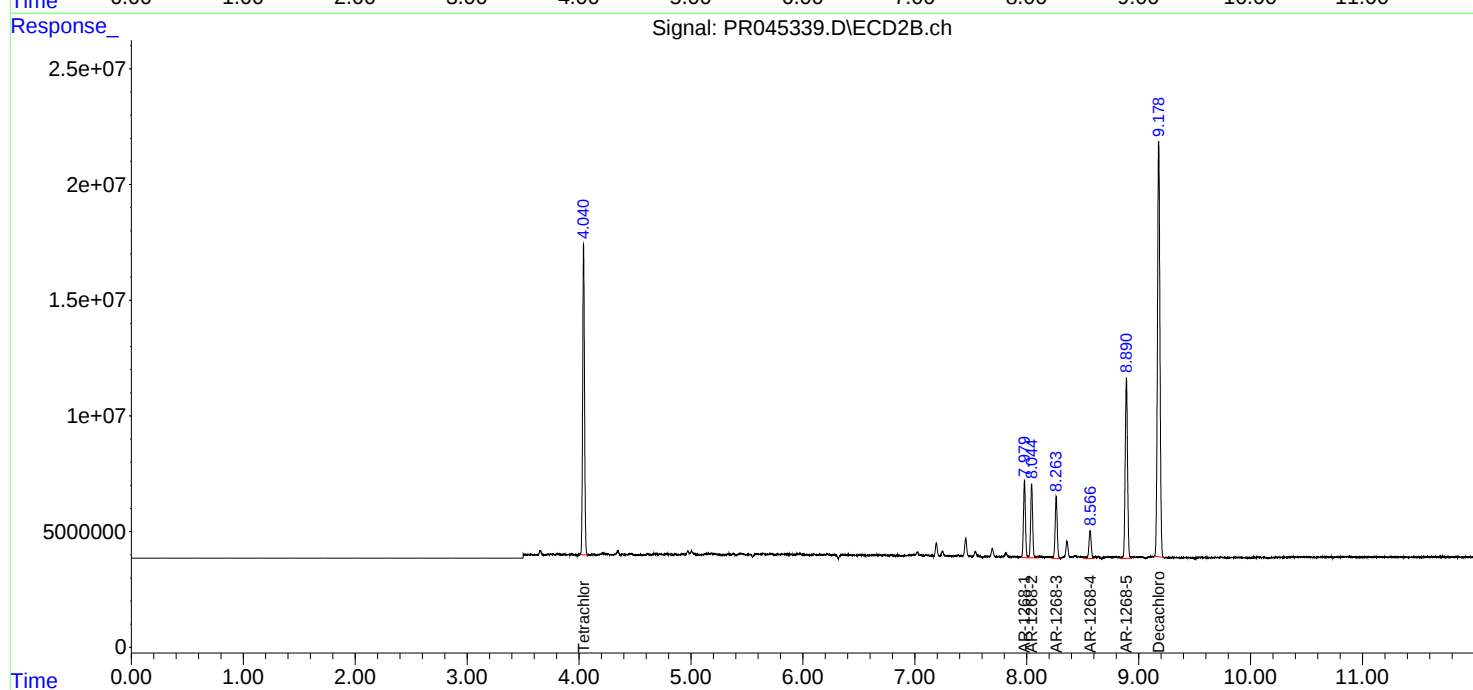
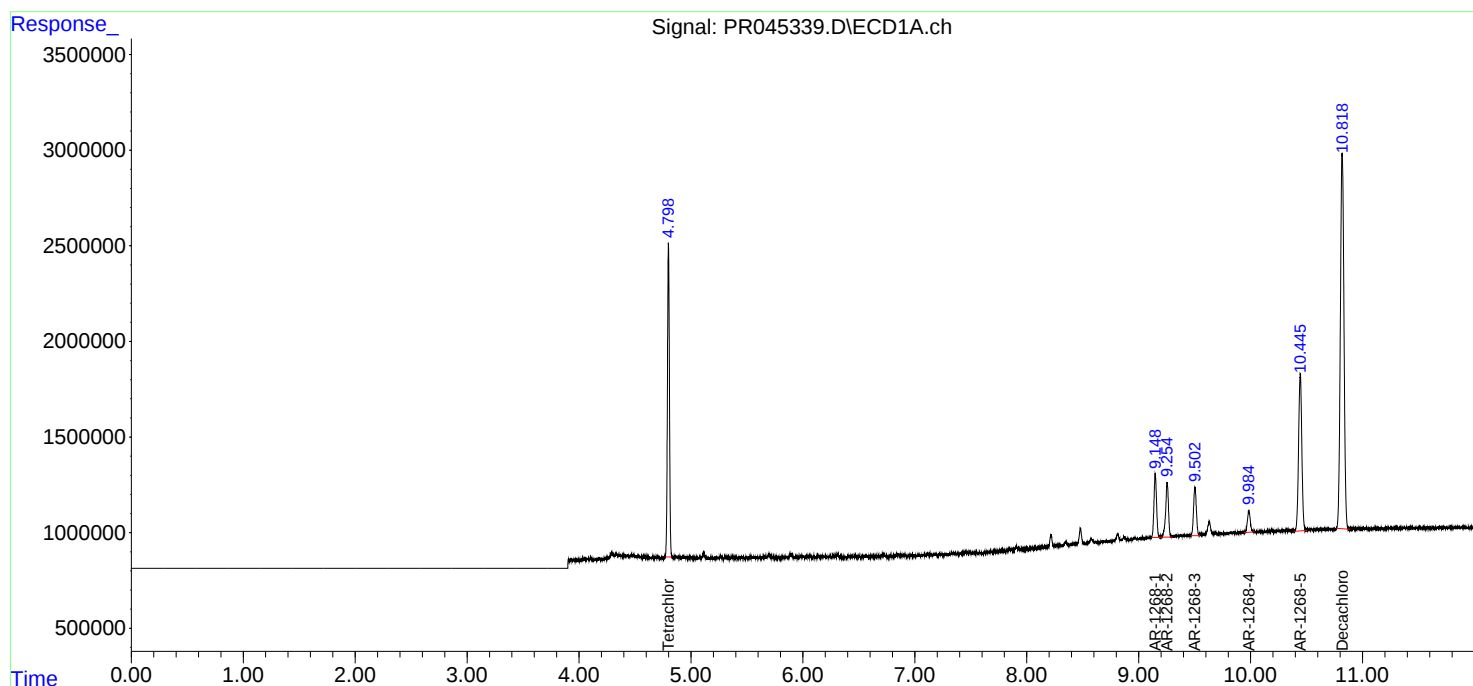
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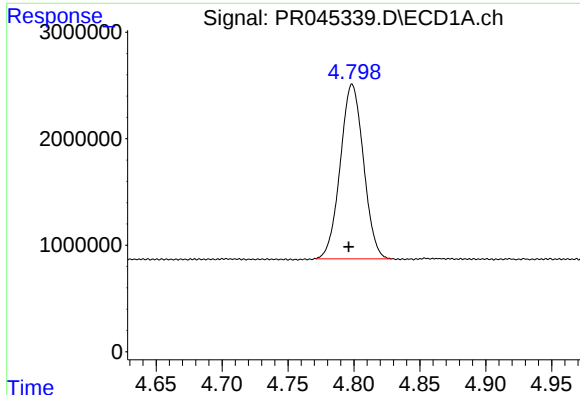
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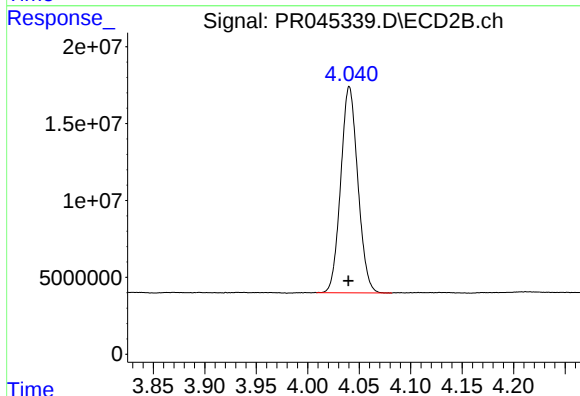
#1 Tetrachloro-m-xylene

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 20090290
Conc: 10.14 ng/ml m

Instrument :
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ClientSampleId :
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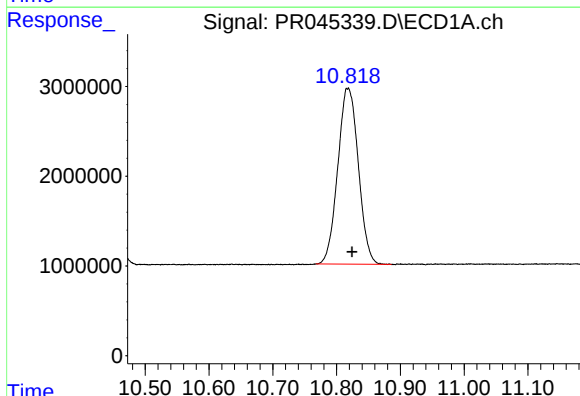
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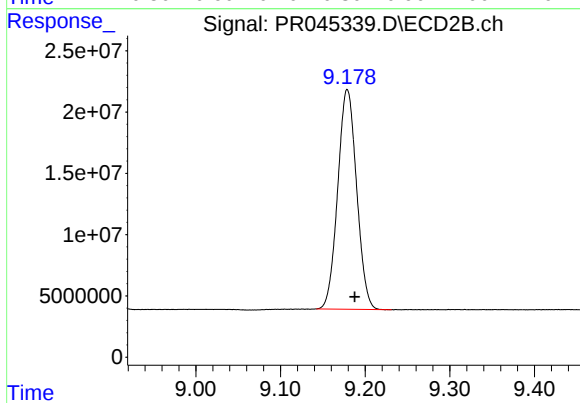
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 154989121
Conc: 11.24 ng/ml



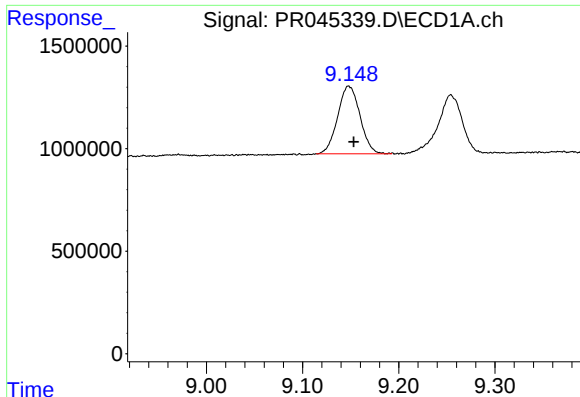
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 43937185
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.009 min
Response: 277809248
Conc: 23.55 ng/ml



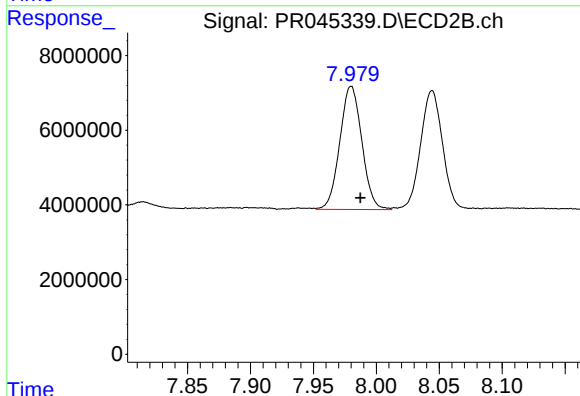
#41 AR-1268-1

R.T.: 9.148 min
Delta R.T.: -0.005 min
Response: 5322506
Conc: 20.11 ng/ml m

Instrument :
ECD_R
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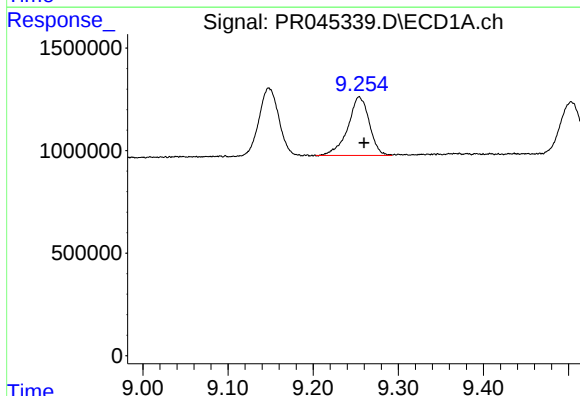
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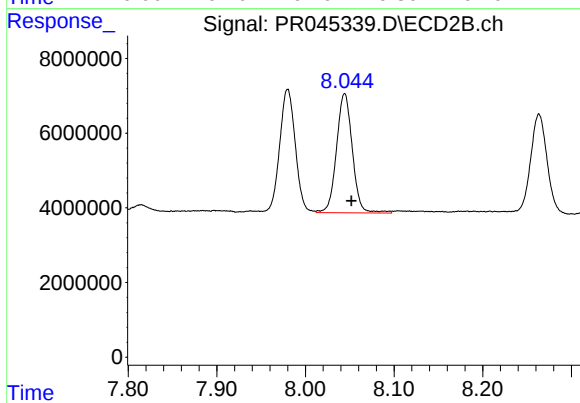
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: -0.007 min
Response: 40224015
Conc: 23.57 ng/ml



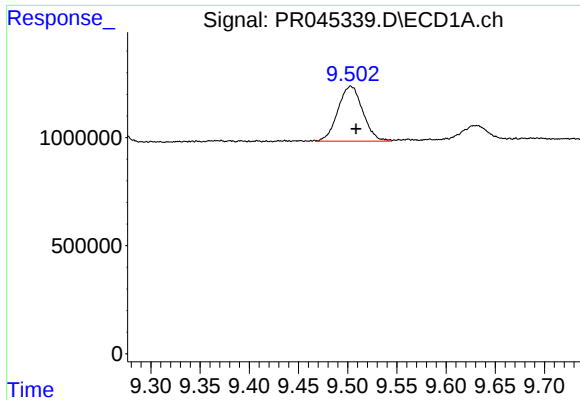
#42 AR-1268-2

R.T.: 9.254 min
Delta R.T.: -0.006 min
Response: 4965684
Conc: 20.54 ng/ml m



#42 AR-1268-2

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 39623504
Conc: 24.84 ng/ml



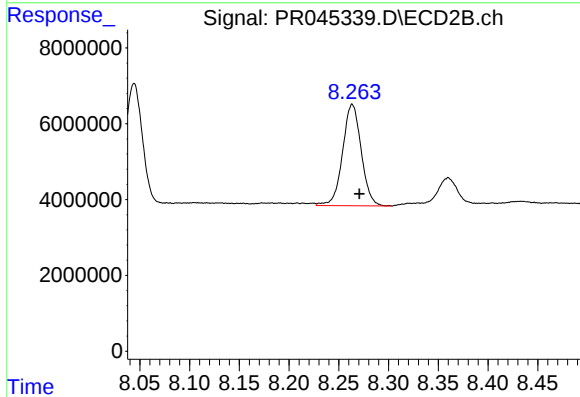
#43 AR-1268-3

R.T.: 9.502 min
Delta R.T.: -0.006 min
Response: 4449330
Conc: 22.20 ng/ml m

Instrument :
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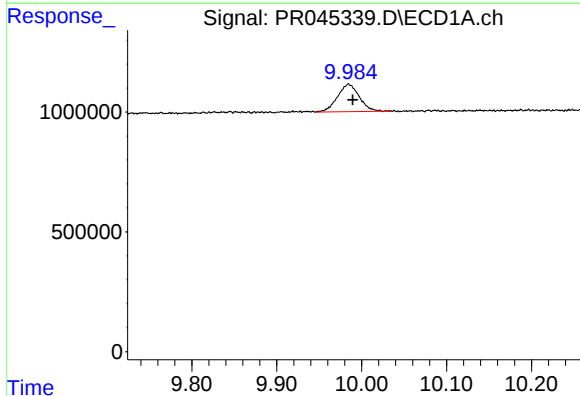
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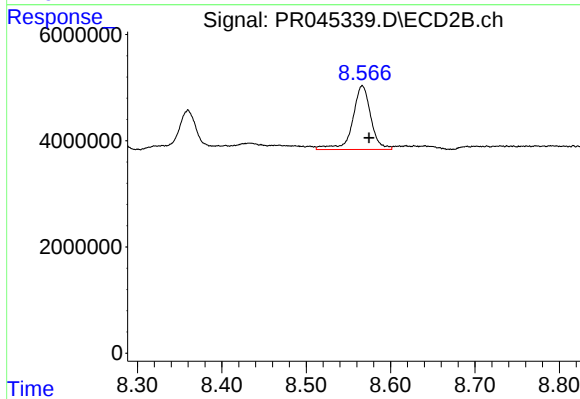
#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 34868317
Conc: 26.80 ng/ml



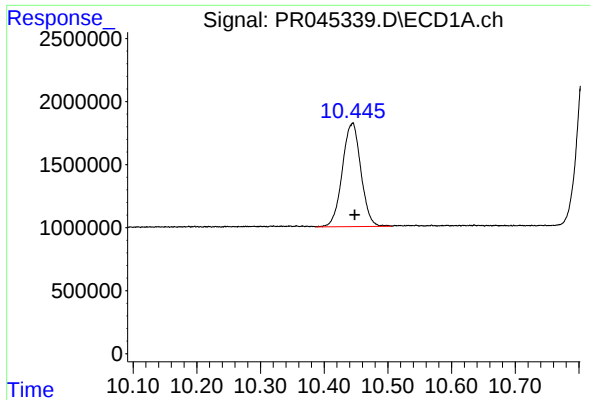
#44 AR-1268-4

R.T.: 9.984 min
Delta R.T.: -0.005 min
Response: 2041954
Conc: 21.01 ng/ml m



#44 AR-1268-4

R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 17941527
Conc: 30.77 ng/ml



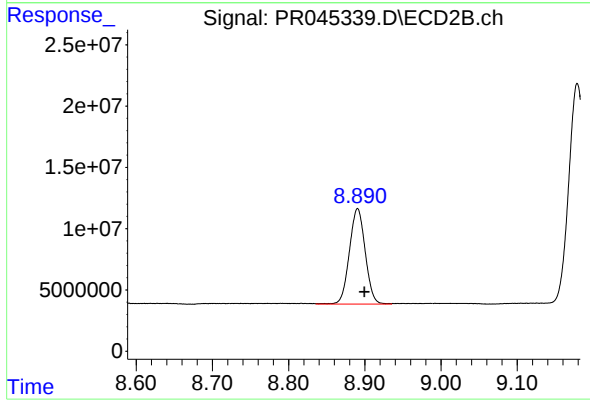
#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.004 min
Response: 16579979
Conc: 24.30 ng/ml

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#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: -0.009 min
Response: 112751912
Conc: 26.82 ng/ml