

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2020 01:28
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1242 25PPB LOD
 ALS Vial : 33 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 07:27:53 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...	4.797	4.039	19662588	151.5E6	9.928	10.985
2) SA Decachlor...	10.821	9.181	33003944	210.4E6	16.444	17.841
Target Compounds						
16) L4 AR-1242-1	5.986	5.139	906500	7203076	17.488	19.877
17) L4 AR-1242-2	6.010	5.160	1342712	7672694	18.622	15.724
18) L4 AR-1242-3	6.073	5.339	959819	4372771	21.411	16.648
19) L4 AR-1242-4	6.175	5.422	927107	4788410	24.833	19.002
20) L4 AR-1242-5	6.914	5.950	909769	6647426	21.893	20.291

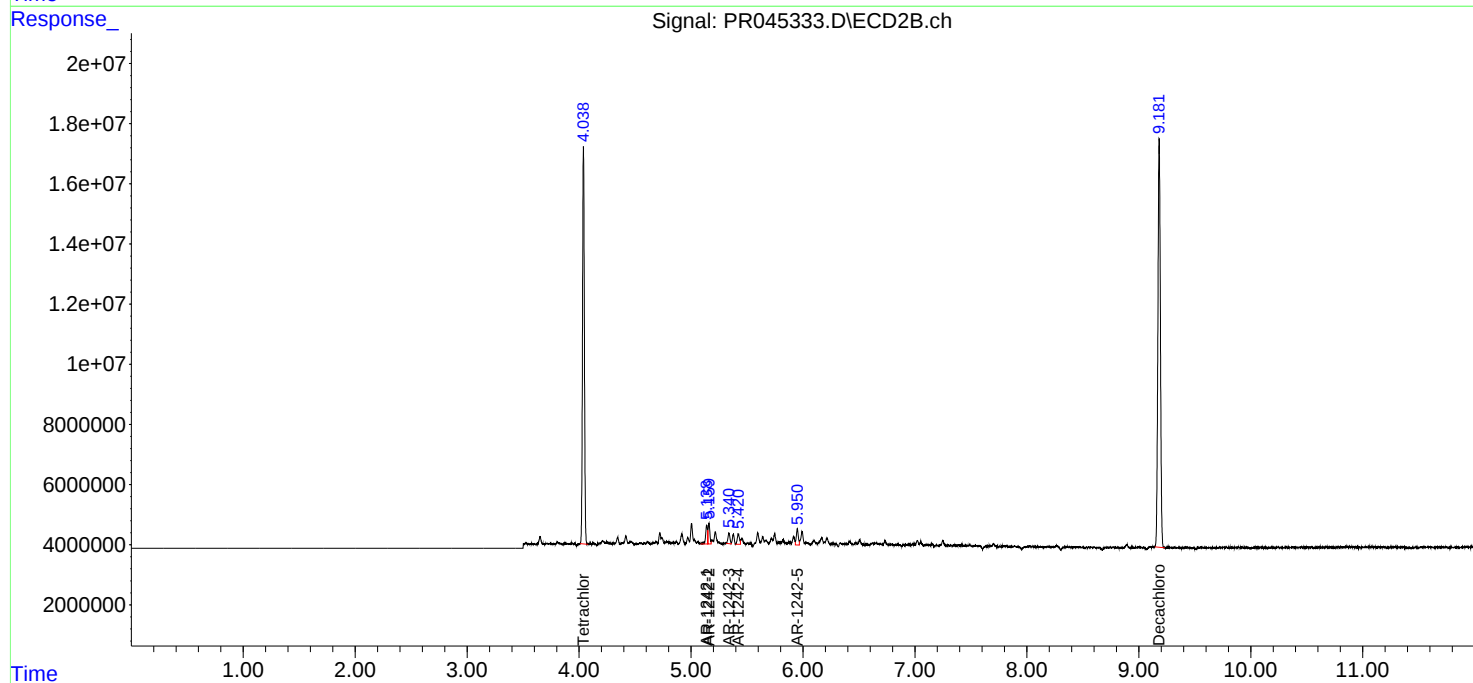
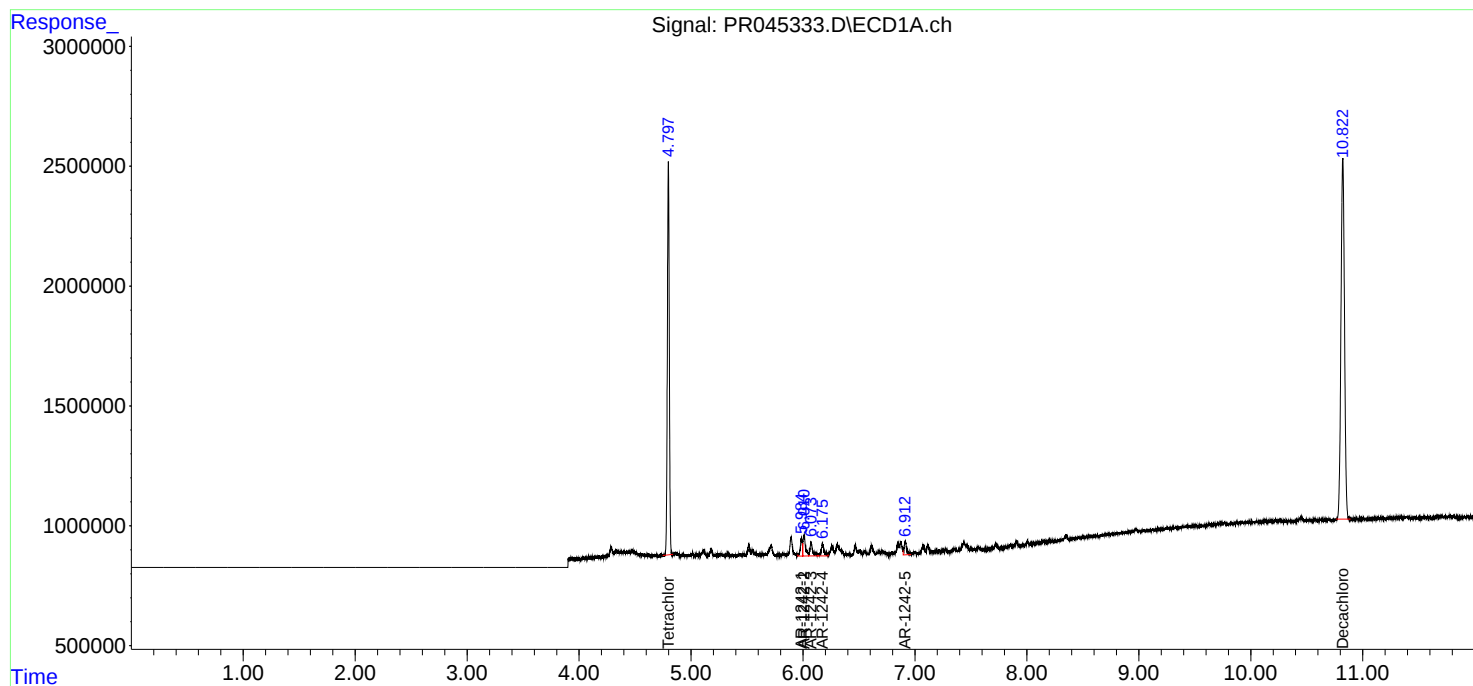
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

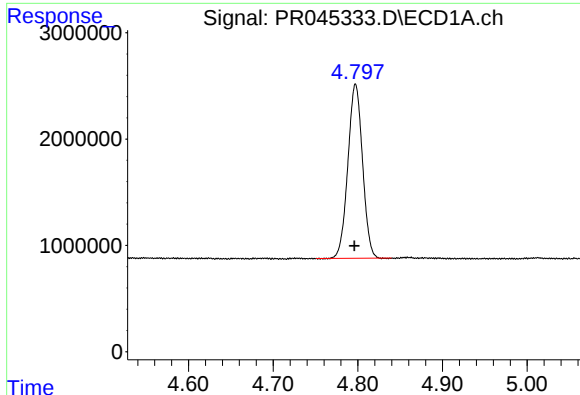
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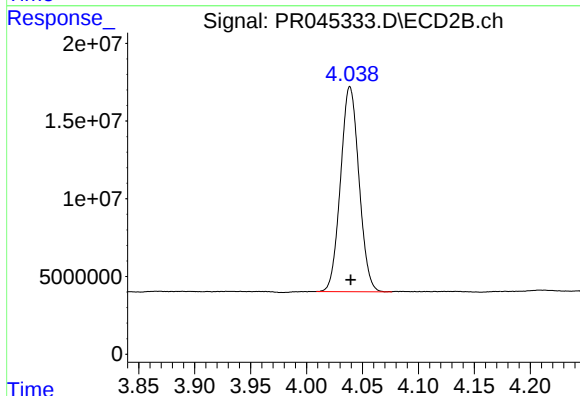




#1 Tetrachloro-m-xylene

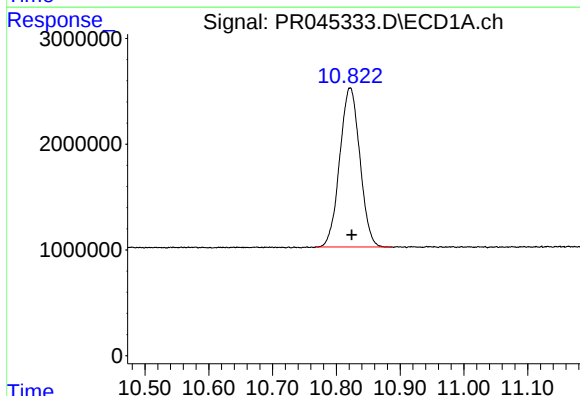
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 19662588
Conc: 9.93 ng/ml

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



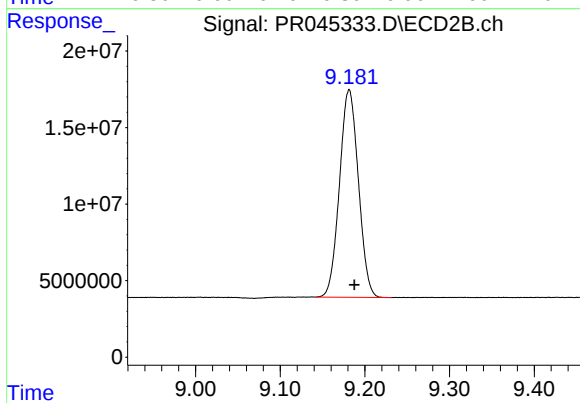
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 151470977
Conc: 10.99 ng/ml



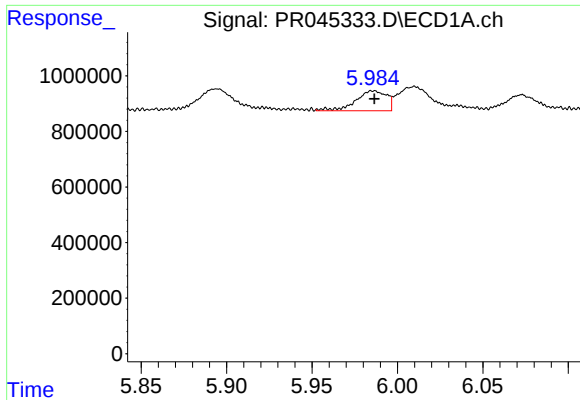
#2 Decachlorobiphenyl

R.T.: 10.821 min
Delta R.T.: -0.003 min
Response: 33003944
Conc: 16.44 ng/ml



#2 Decachlorobiphenyl

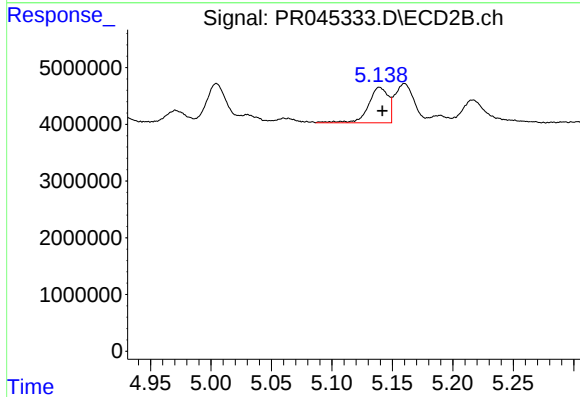
R.T.: 9.181 min
Delta R.T.: -0.006 min
Response: 210442074
Conc: 17.84 ng/ml



#16 AR-1242-1

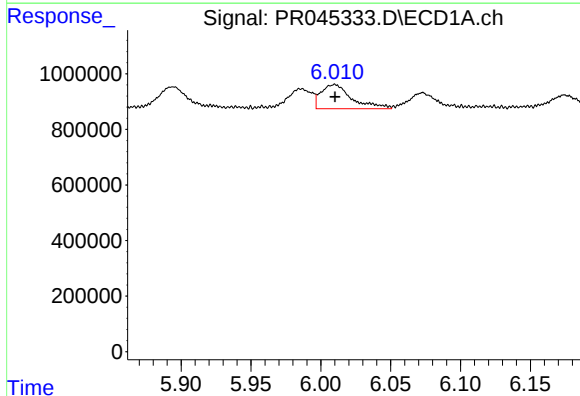
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 906500
Conc: 17.49 ng/ml

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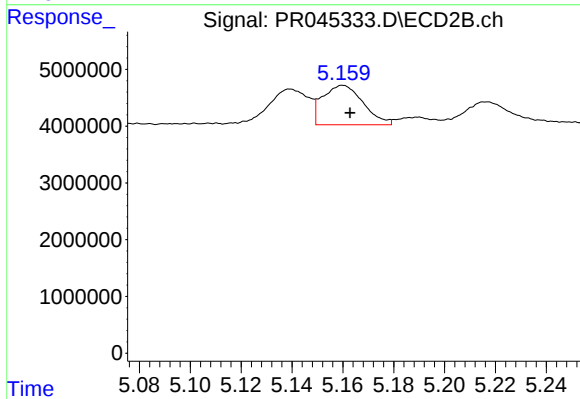
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 7203076
Conc: 19.88 ng/ml



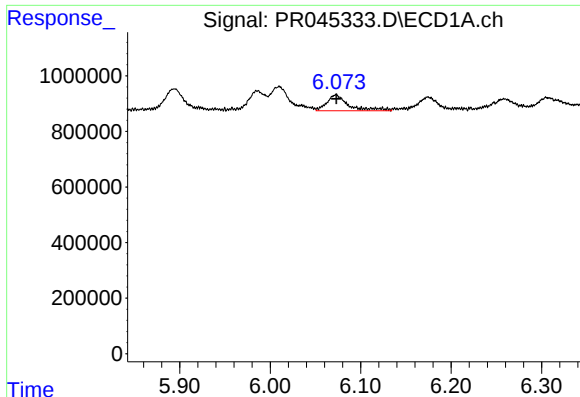
#17 AR-1242-2

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 1342712
Conc: 18.62 ng/ml



#17 AR-1242-2

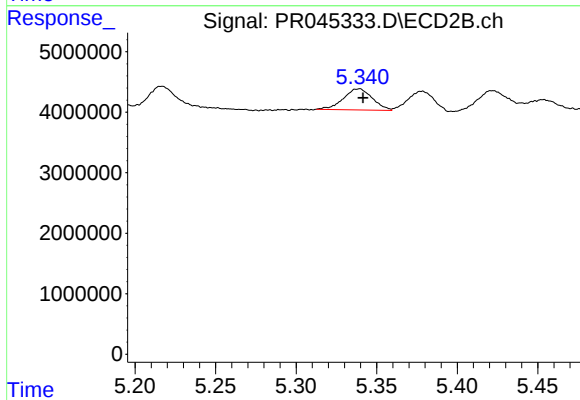
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 7672694
Conc: 15.72 ng/ml



#18 AR-1242-3

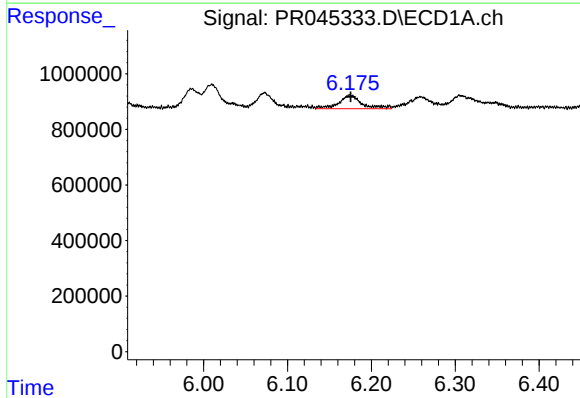
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 959819
Conc: 21.41 ng/ml

Instrument :
ECD_R
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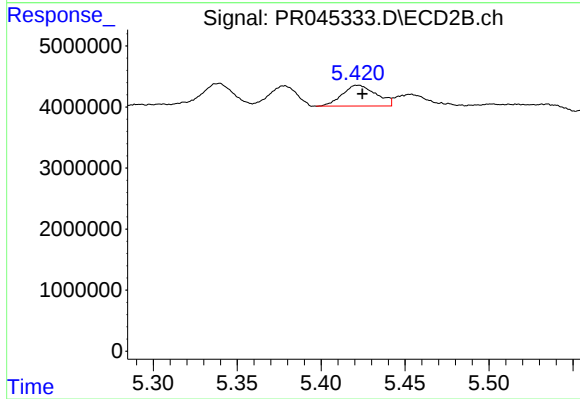
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 4372771
Conc: 16.65 ng/ml



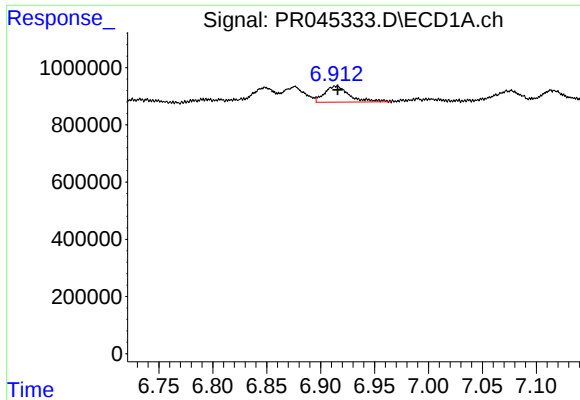
#19 AR-1242-4

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 927107
Conc: 24.83 ng/ml



#19 AR-1242-4

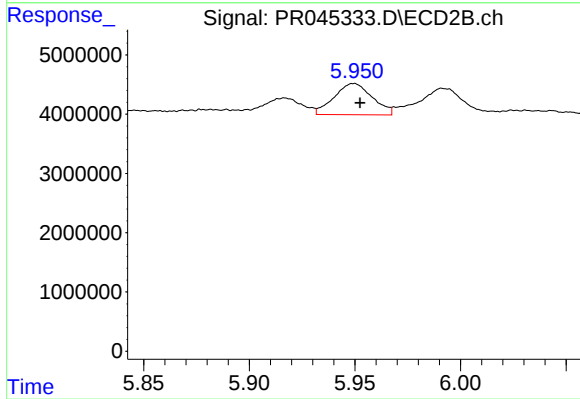
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 4788410
Conc: 19.00 ng/ml



#20 AR-1242-5

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 909769
Conc: 21.89 ng/ml

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



#20 AR-1242-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 6647426
Conc: 20.29 ng/ml