

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 16:54
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1221 MDL 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:15:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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...	3.798	4.639	30590818	91246192	16.975	18.094
2) SA Decachlor...	8.806	10.409	45286648	103.4E6	23.737	22.727
Target Compounds						
8) L2 AR-1221-1	4.012	4.842	1270952	2096299	60.876	39.635 #
9) L2 AR-1221-2	4.096	4.930	1279789	2817577	81.190	72.627
10) L2 AR-1221-3	4.172	5.006	2022974	4967051	40.113	38.515
11) L3 AR-1232-1	4.172	5.006	2022974	4967051	36.721	34.395
29) L6 AR-1254-4	6.354	0.000	1095758	0	7.238	N.D. #
31) L7 AR-1260-1	6.354	0.000	1095758	0	9.131	N.D. #

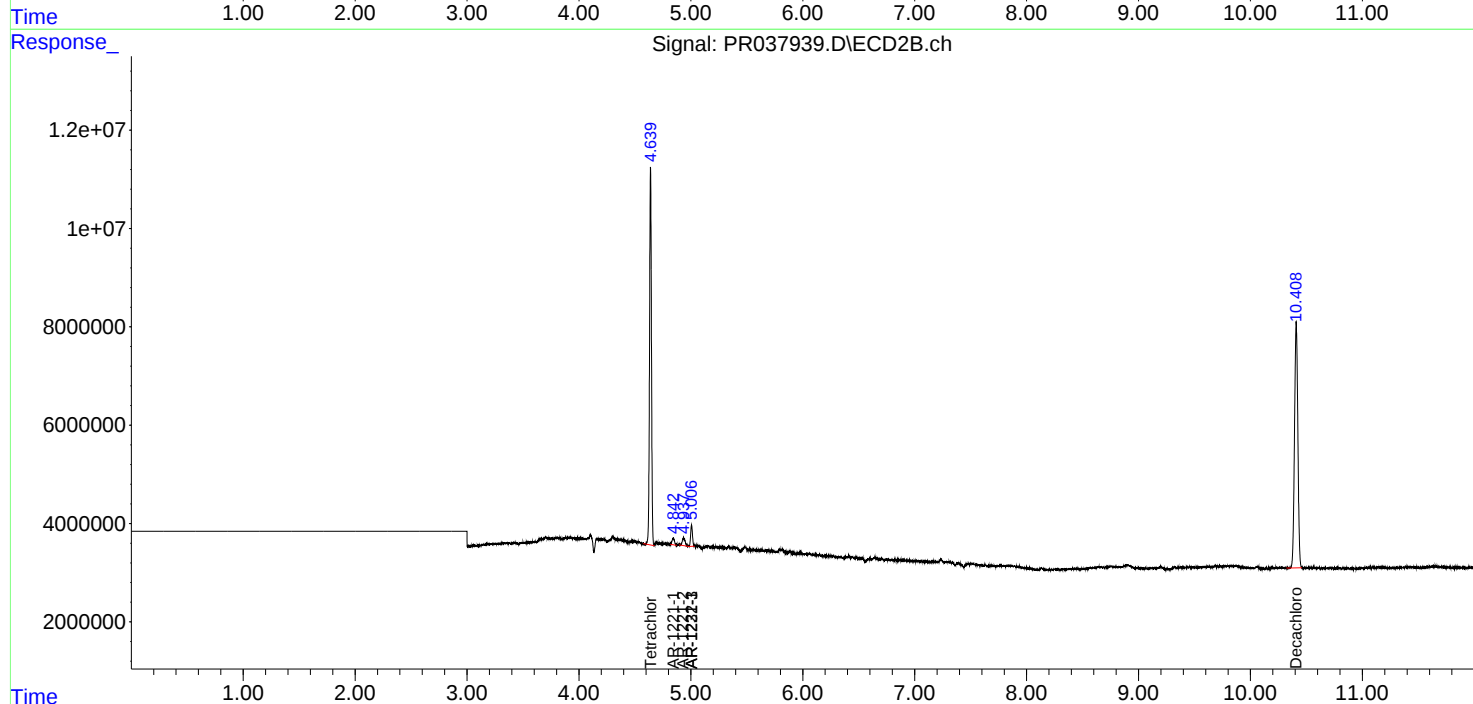
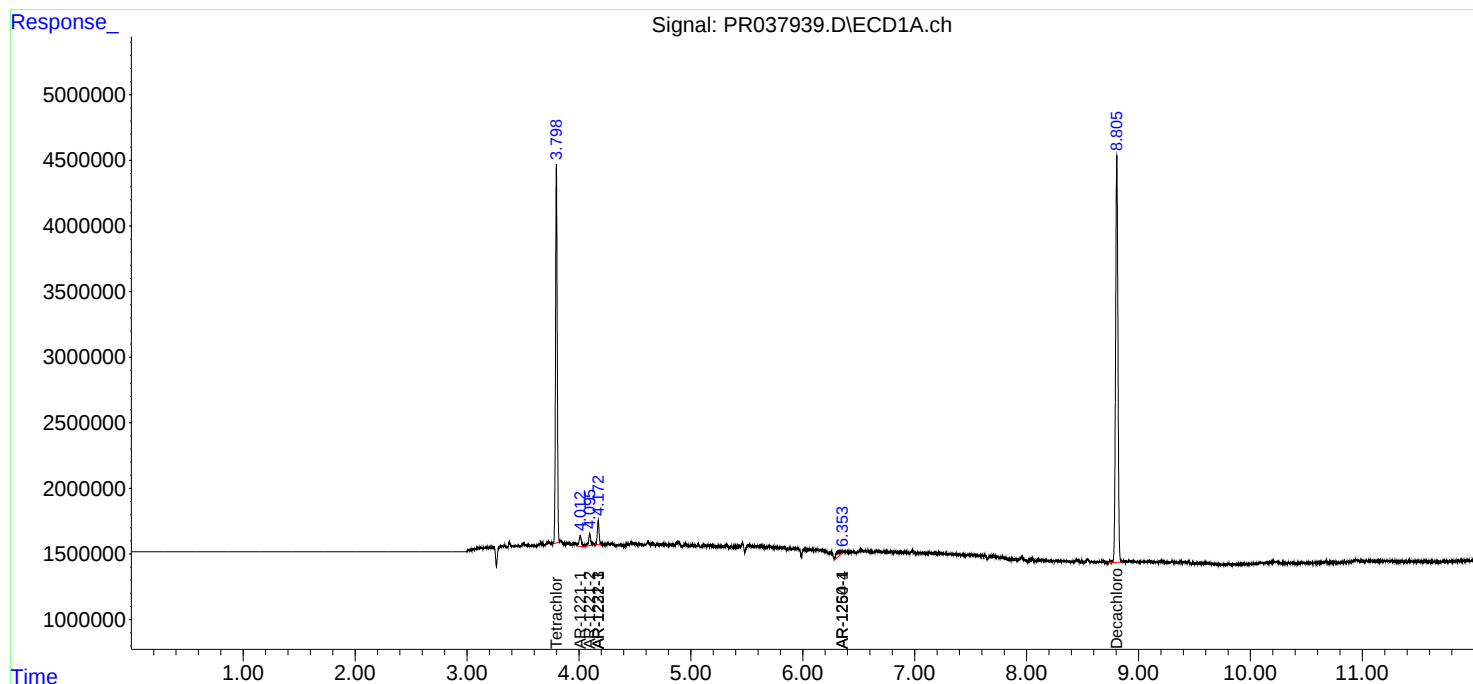
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

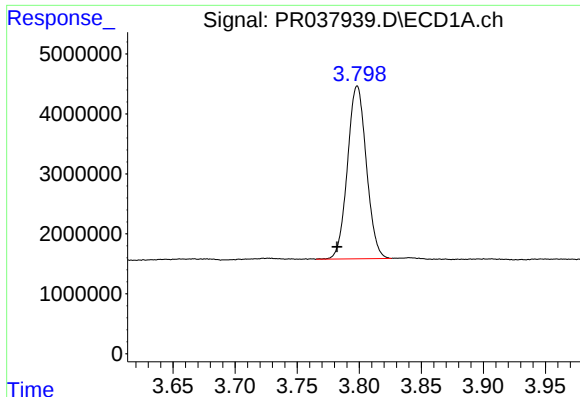
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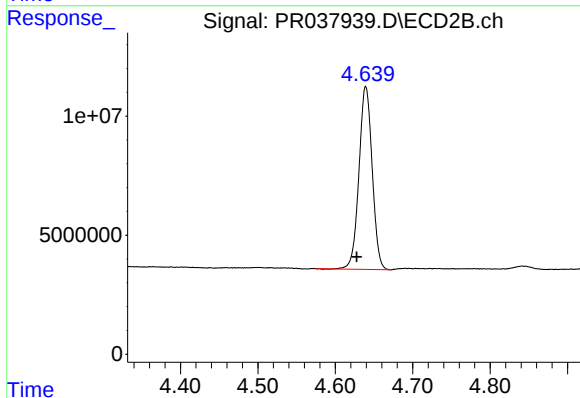




#1 Tetrachloro-m-xylene

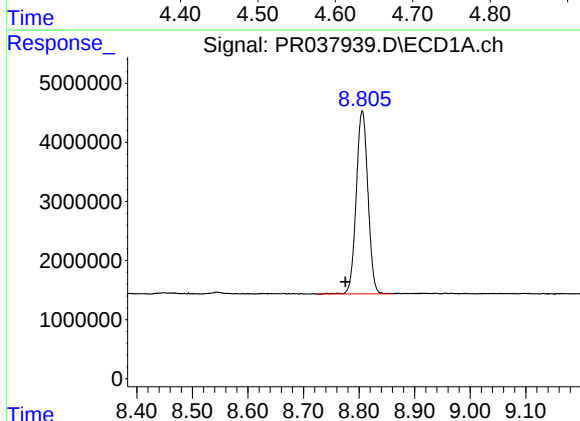
R.T.: 3.798 min
Delta R.T.: 0.016 min
Response: 30590818
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



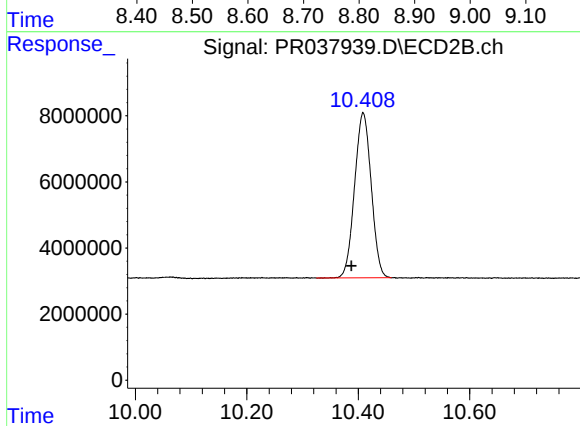
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 91246192
Conc: 18.09 ng/ml



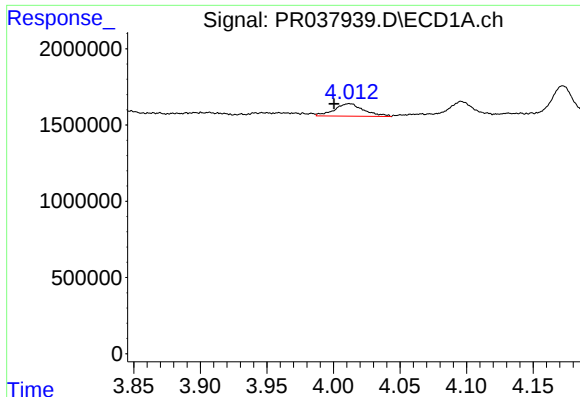
#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.031 min
Response: 45286648
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

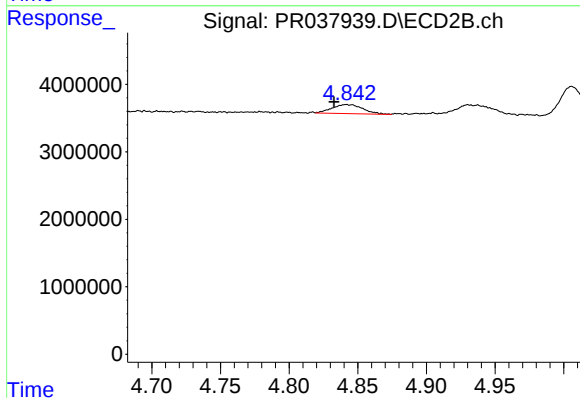
R.T.: 10.409 min
Delta R.T.: 0.021 min
Response: 103366604
Conc: 22.73 ng/ml



#8 AR-1221-1

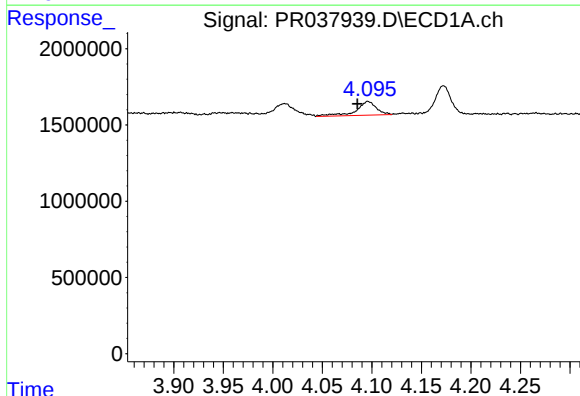
R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 1270952
Conc: 60.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
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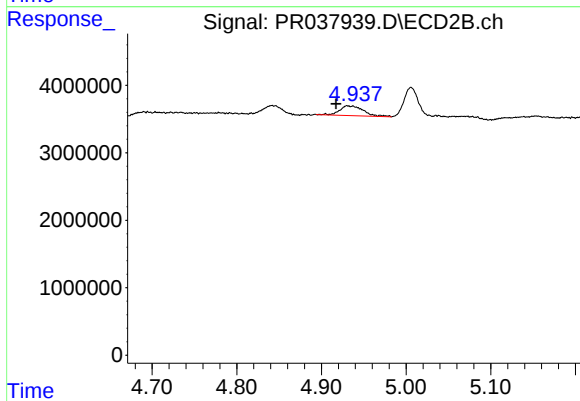
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: 0.009 min
Response: 2096299
Conc: 39.64 ng/ml



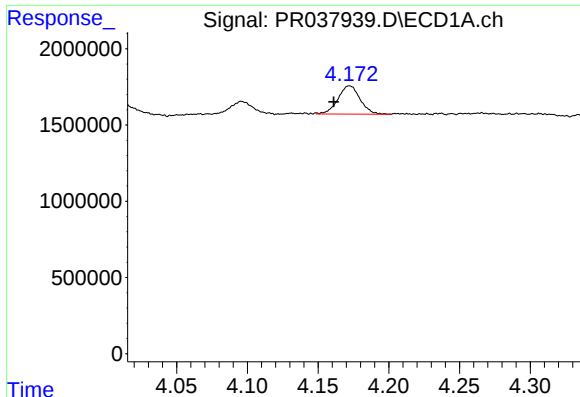
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.010 min
Response: 1279789
Conc: 81.19 ng/ml



#9 AR-1221-2

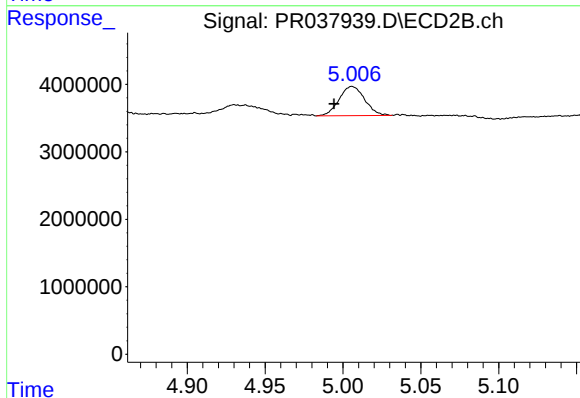
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 2817577
Conc: 72.63 ng/ml



#10 AR-1221-3

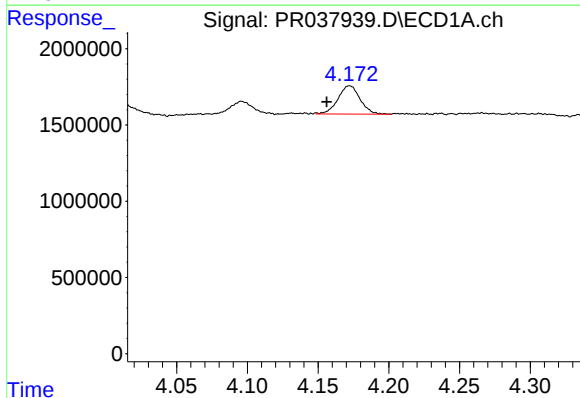
R.T.: 4.172 min
Delta R.T.: 0.011 min
Response: 2022974
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



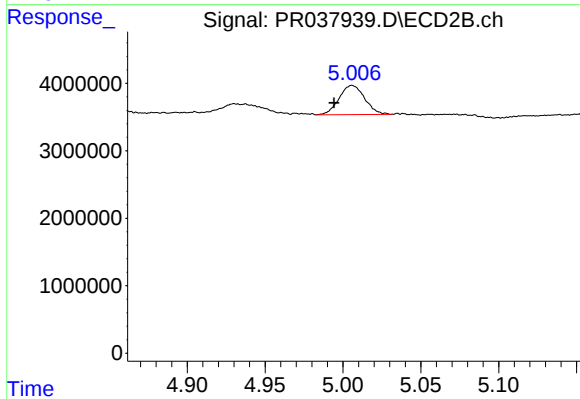
#10 AR-1221-3

R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 4967051
Conc: 38.51 ng/ml



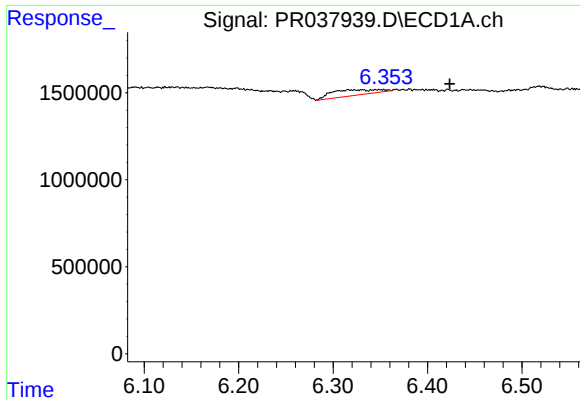
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.016 min
Response: 2022974
Conc: 36.72 ng/ml



#11 AR-1232-1

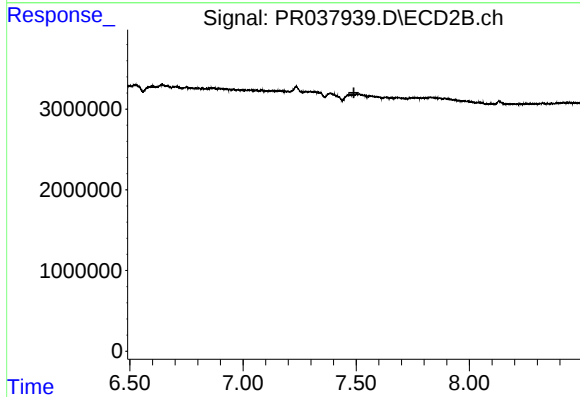
R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 4967051
Conc: 34.40 ng/ml



#29 AR-1254-4

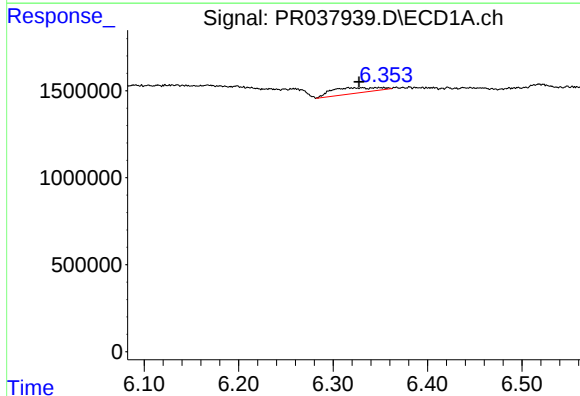
R.T.: 6.354 min
Delta R.T.: -0.070 min
Response: 1095758
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



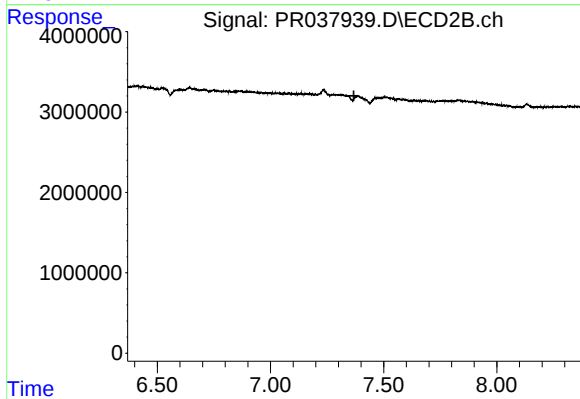
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.026 min
Response: 1095758
Conc: 9.13 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.