

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 23:46
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1248 40PPB LOD
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 07:24:43 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...	4.796	4.038	29136716	220.8E6	14.712	16.011
2) SA Decachlor...	10.822	9.183	42912109	269.8E6	21.380	22.874
Target Compounds						
21) L5 AR-1248-1	5.985	5.140	1669338	12750904	24.791	26.599
22) L5 AR-1248-2	6.257	5.378	2295752	15310335	24.932	25.708
23) L5 AR-1248-3	6.468	5.422	2340632	15413979	22.359	25.244
24) L5 AR-1248-4	6.875	5.596	2978168	18669622	24.370	24.613
25) L5 AR-1248-5	6.915	5.993	2852754	20345516	24.443	26.541

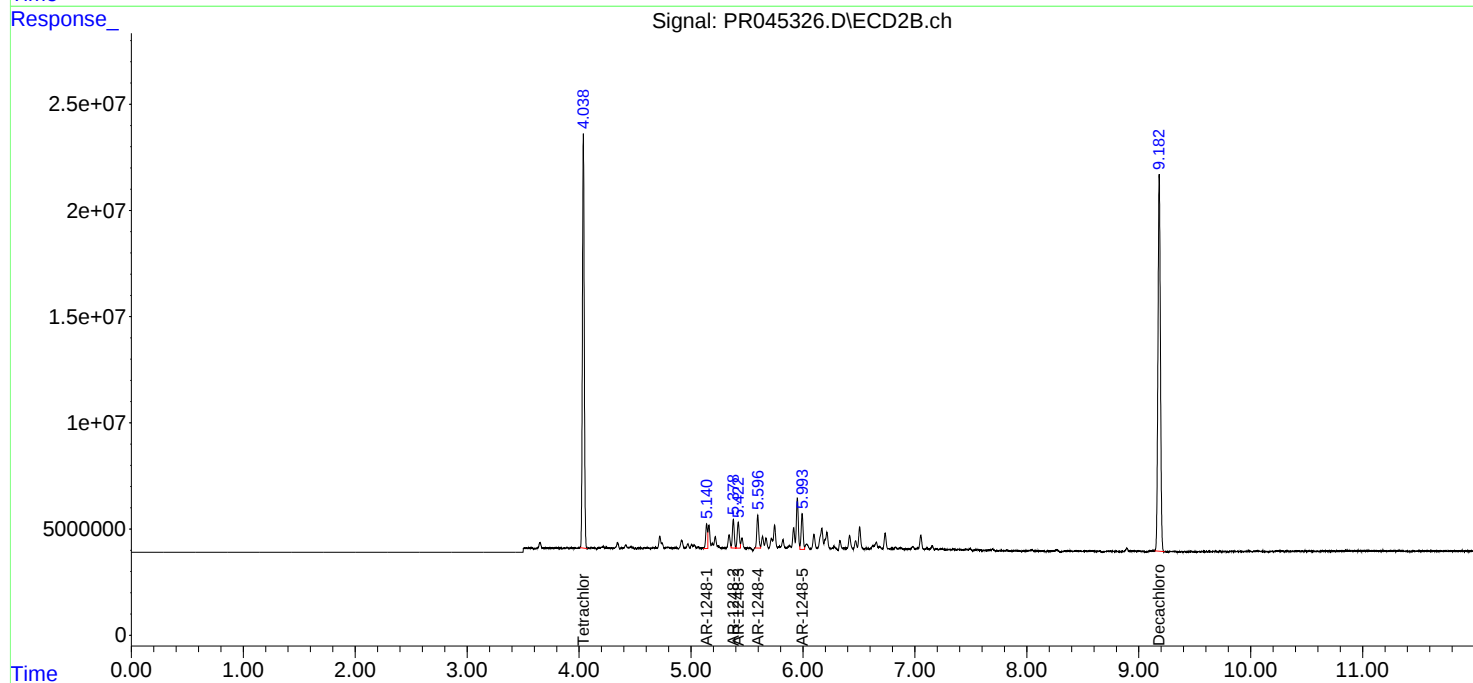
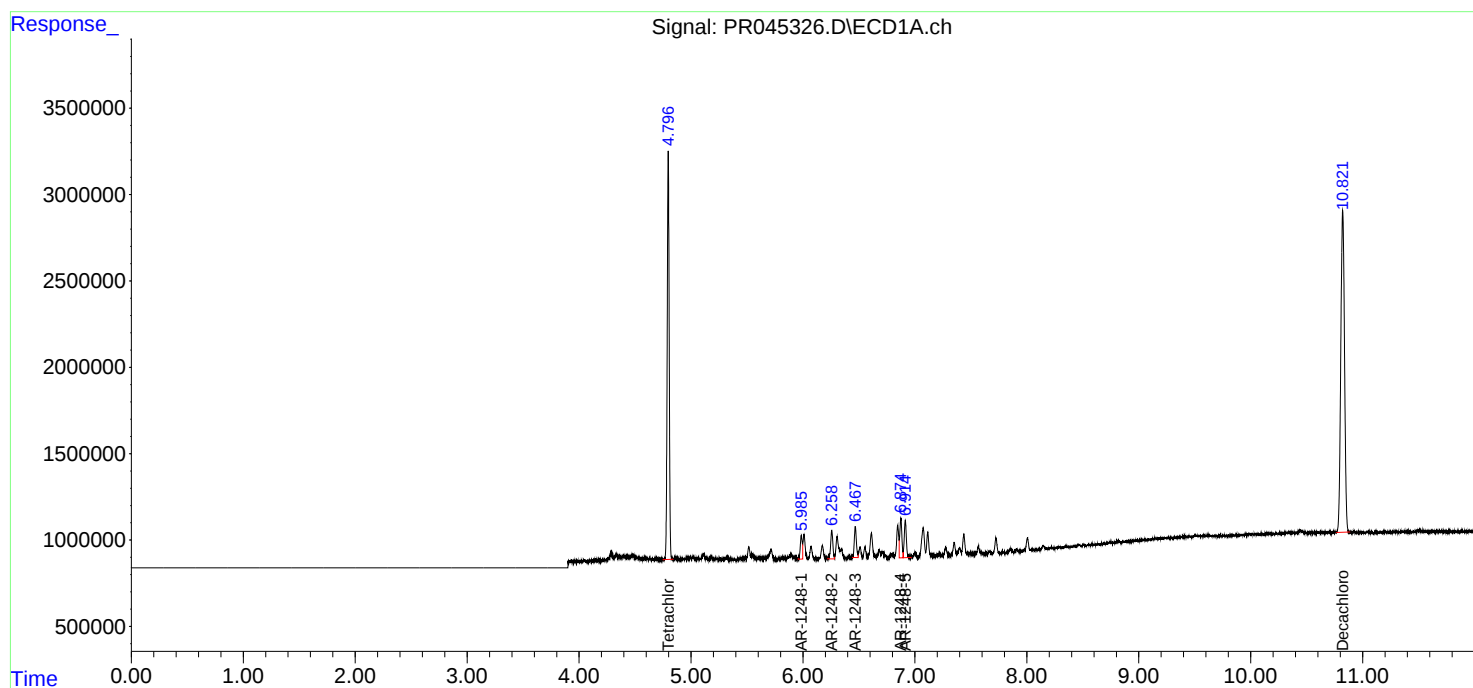
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

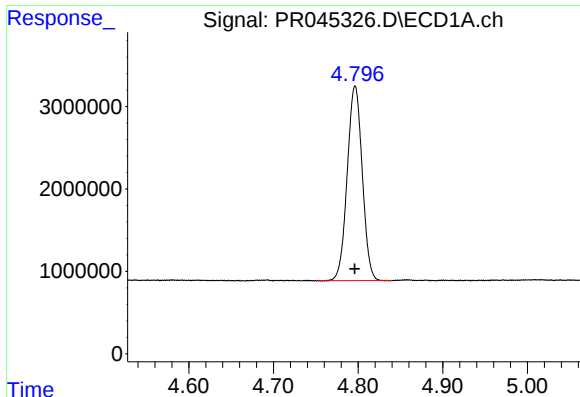
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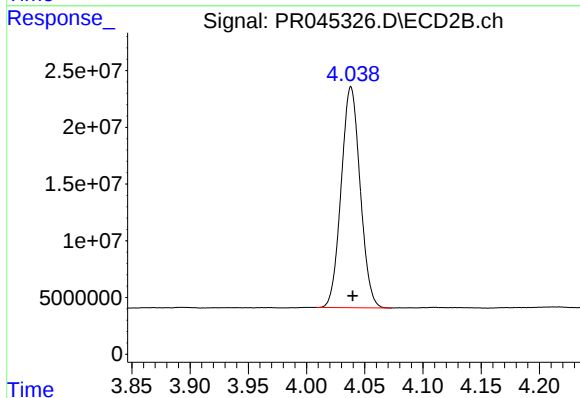




#1 Tetrachloro-m-xylene

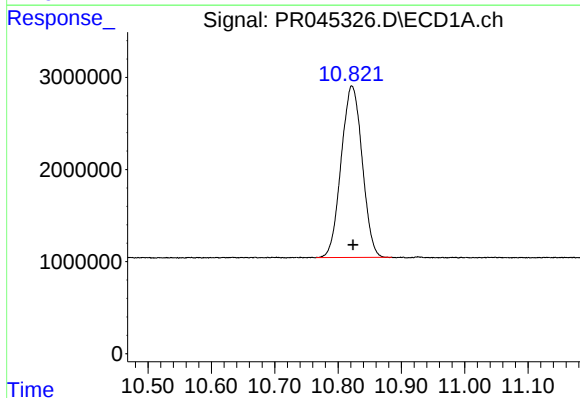
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 29136716
Conc: 14.71 ng/ml

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



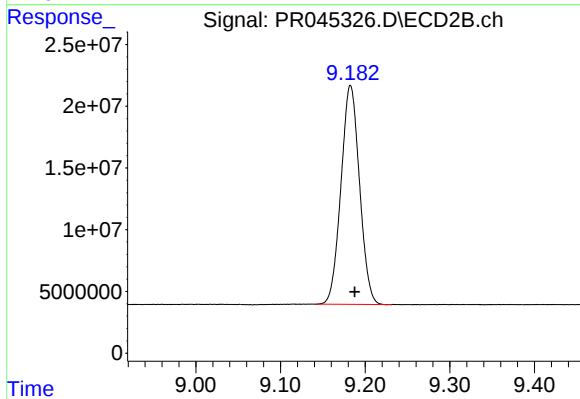
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 220761158
Conc: 16.01 ng/ml



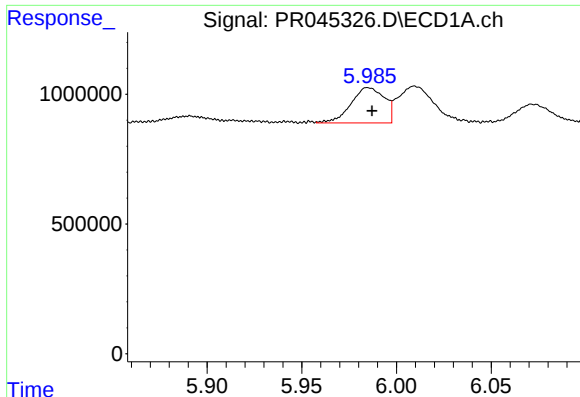
#2 Decachlorobiphenyl

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 42912109
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

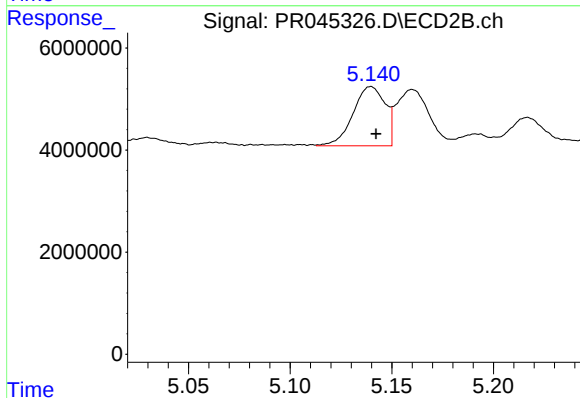
R.T.: 9.183 min
Delta R.T.: -0.005 min
Response: 269804706
Conc: 22.87 ng/ml



#21 AR-1248-1

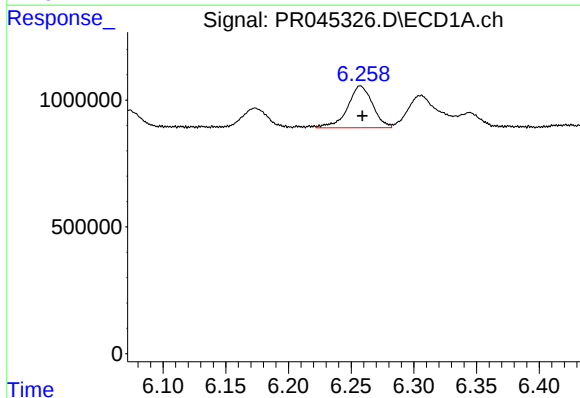
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 1669338
Conc: 24.79 ng/ml

Instrument :
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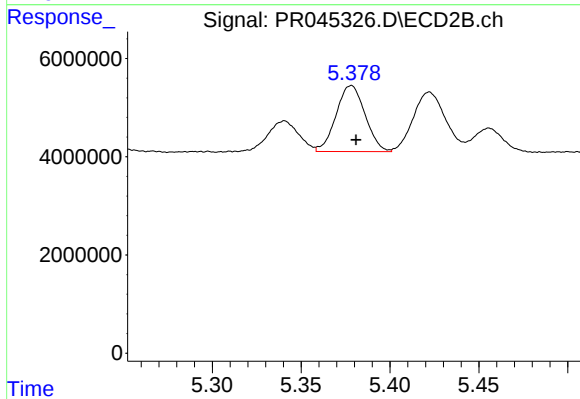
#21 AR-1248-1

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 12750904
Conc: 26.60 ng/ml



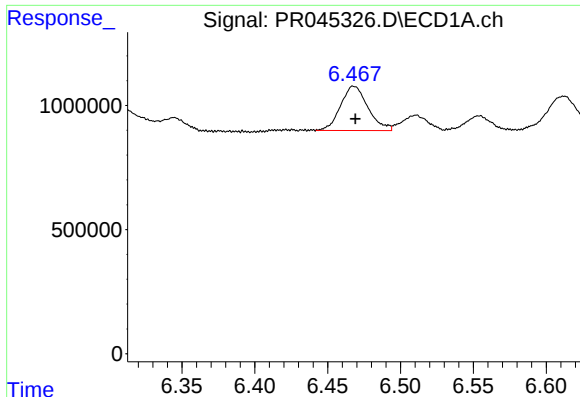
#22 AR-1248-2

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 2295752
Conc: 24.93 ng/ml



#22 AR-1248-2

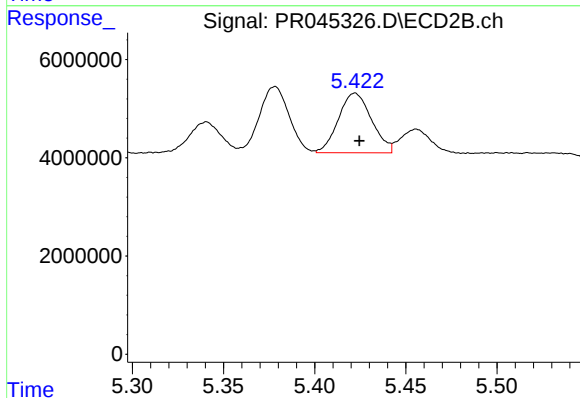
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 15310335
Conc: 25.71 ng/ml



#23 AR-1248-3

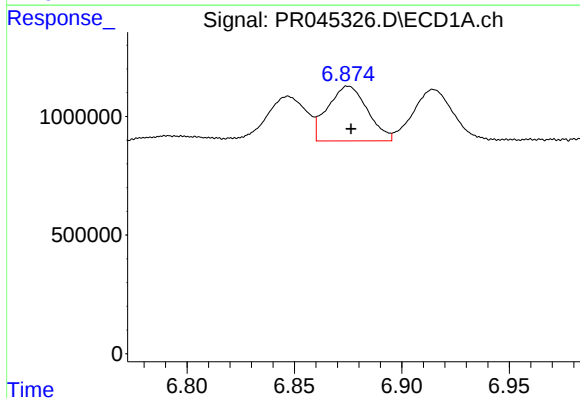
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 2340632
Conc: 22.36 ng/ml

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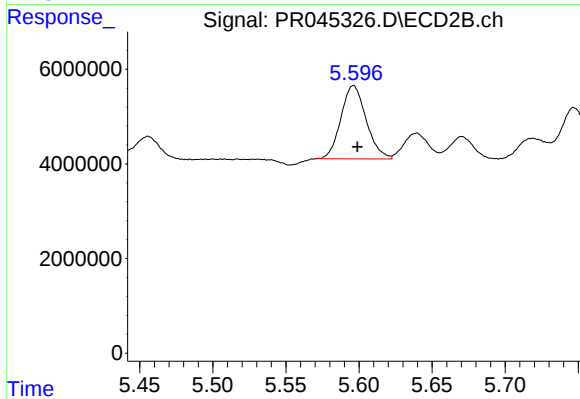
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 15413979
Conc: 25.24 ng/ml



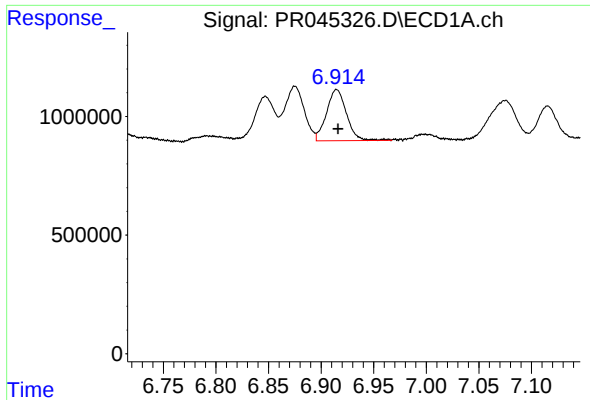
#24 AR-1248-4

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 2978168
Conc: 24.37 ng/ml



#24 AR-1248-4

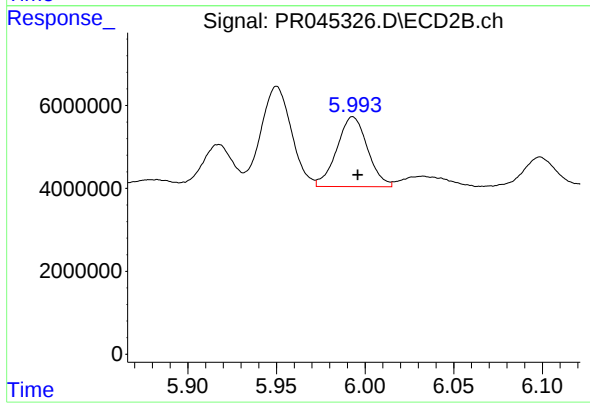
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 18669622
Conc: 24.61 ng/ml



#25 AR-1248-5

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 2852754
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 20345516
Conc: 26.54 ng/ml