

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009809.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 11:20
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 08 05:31:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.840	5482936	52.091 ug/ml
Target Compounds			
2) N-DECANE	4.361	6793218	53.791 ug/ml
3) N-DODECANE	6.538	6700673	53.114 ug/ml
4) N-TETRADECANE	8.369	6633164	52.204 ug/ml
5) N-HEXADECANE	9.979	6523370	51.720 ug/ml
6) N-OCTADECANE	11.425	6484786	51.380 ug/ml
7) N-EICOSANE	12.737	6292402	51.450 ug/ml
8) N-DOCOSANE	13.938	6188262	51.320 ug/ml
10) N-TETRACOSANE	15.044	6042259	51.555 ug/ml
11) N-HEXACOSANE	16.068	5927601	52.250 ug/ml
12) N-OCTACOSANE	17.020	5826959	50.921 ug/ml

(f)=RT Delta > 1/2 Window

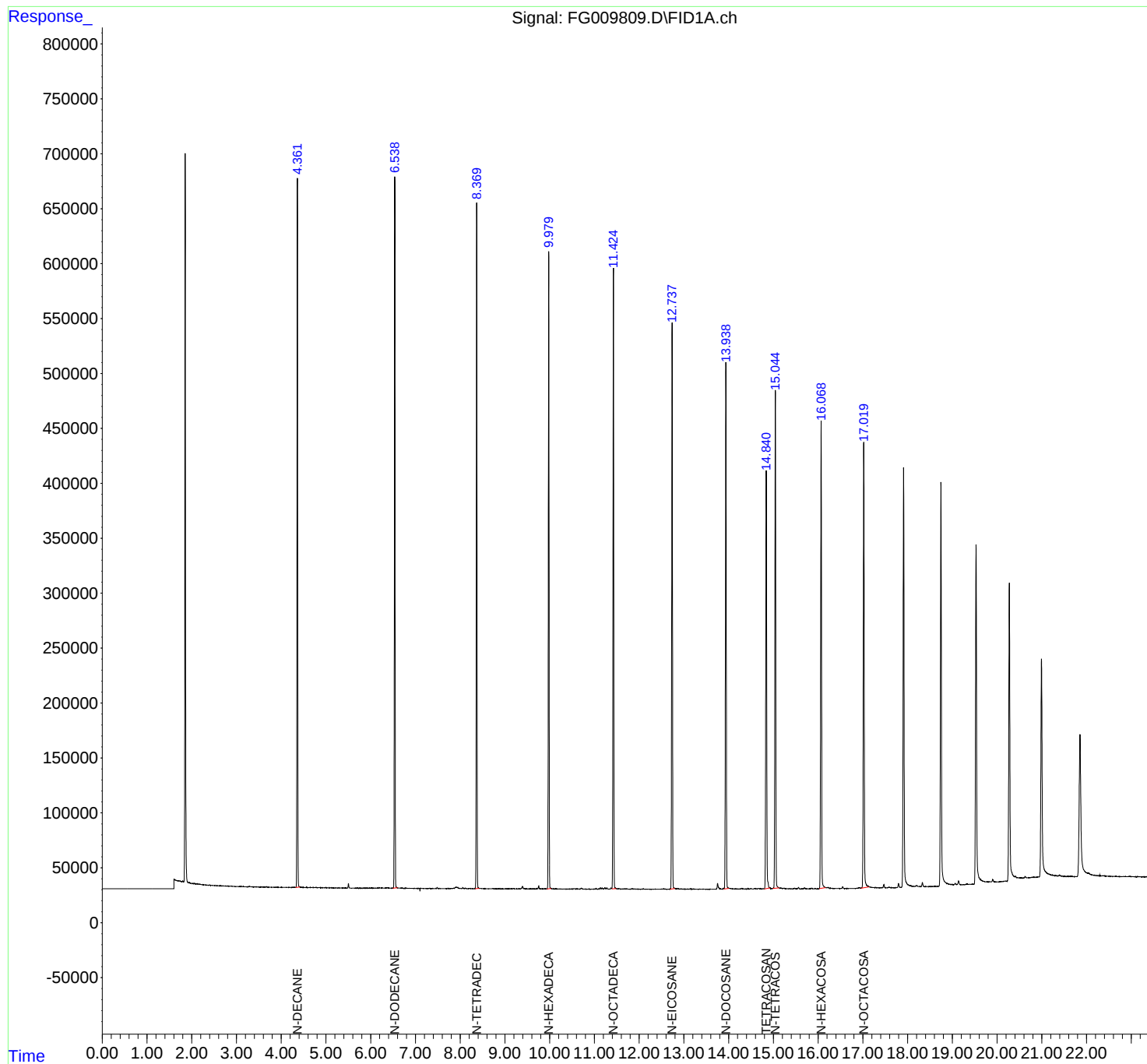
(m)=manual int.

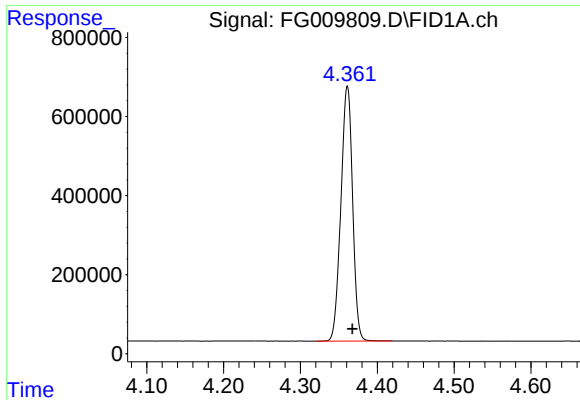
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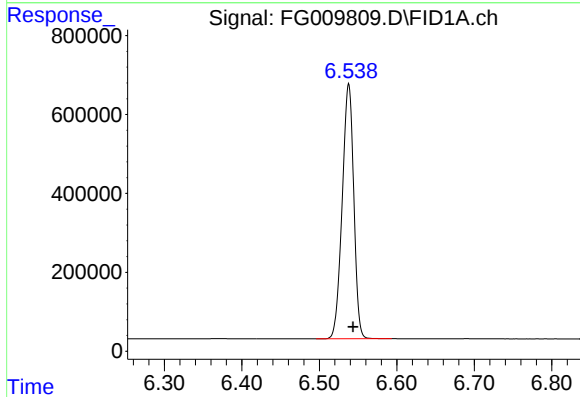




#2 N-DECANE

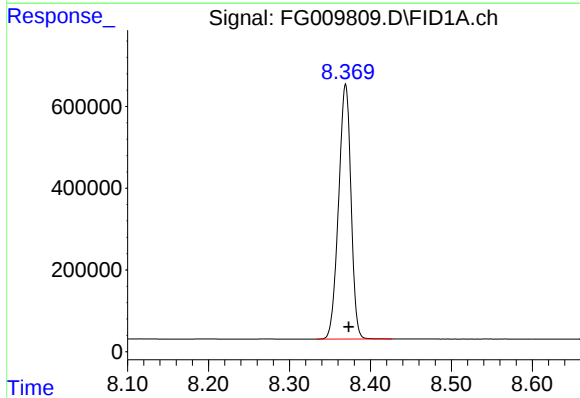
R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 6793218
Conc: 53.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



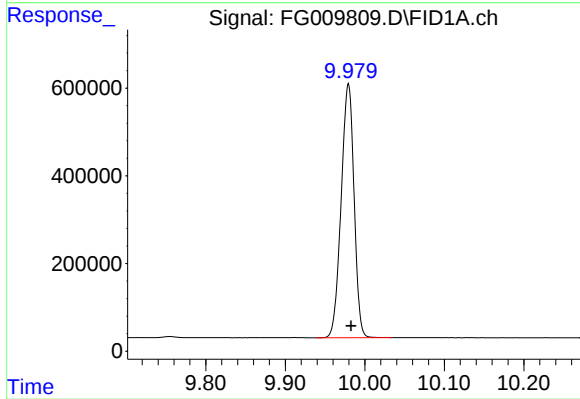
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 6700673
Conc: 53.11 ug/ml



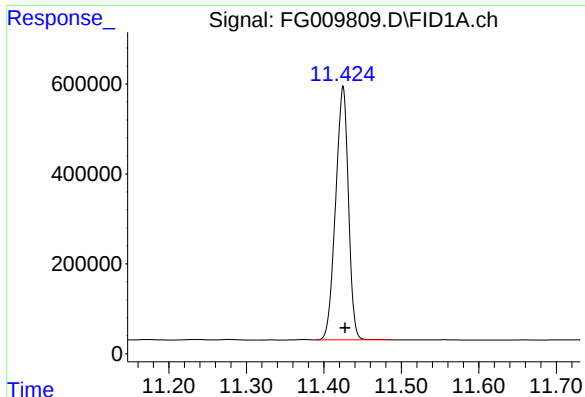
#4 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 6633164
Conc: 52.20 ug/ml



#5 N-HEXADECANE

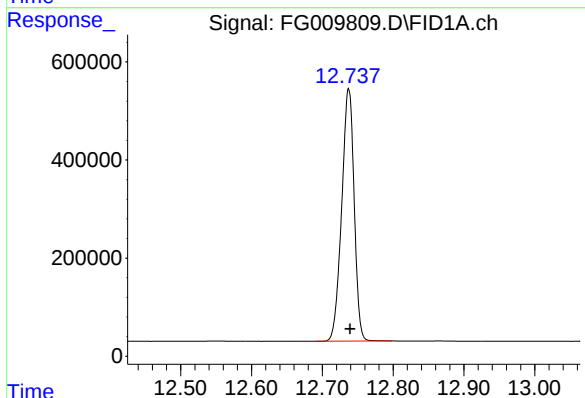
R.T.: 9.979 min
Delta R.T.: -0.003 min
Response: 6523370
Conc: 51.72 ug/ml



#6 N-OCTADECANE

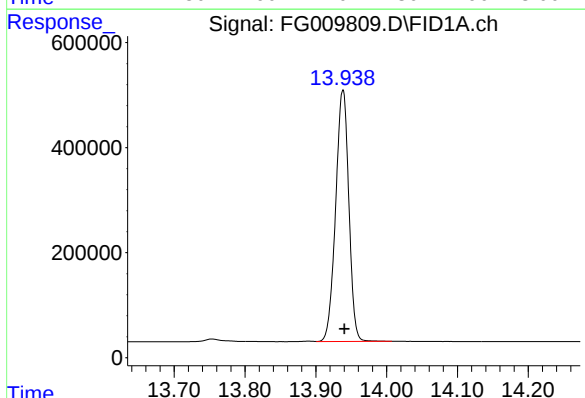
R.T.: 11.425 min
Delta R.T.: -0.002 min
Response: 6484786
Conc: 51.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



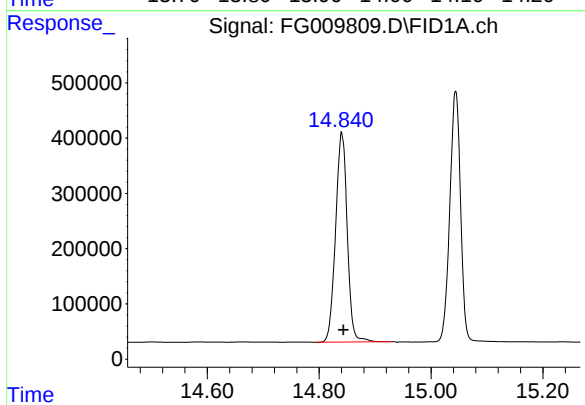
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 6292402
Conc: 51.45 ug/ml



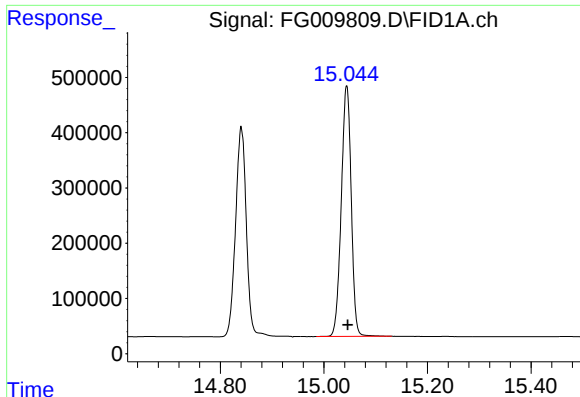
#8 N-DOCOSANE

R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 6188262
Conc: 51.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

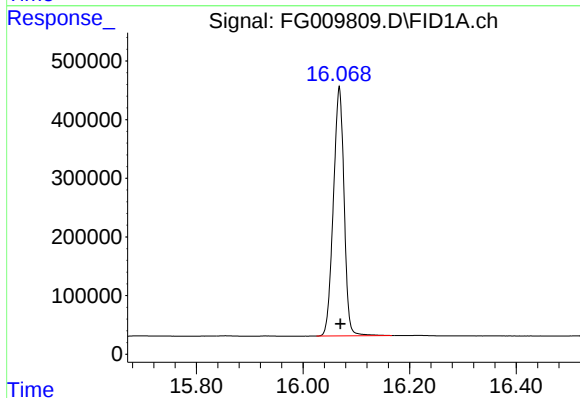
R.T.: 14.840 min
Delta R.T.: -0.003 min
Response: 5482936
Conc: 52.09 ug/ml



#10 N-TETRACOSANE

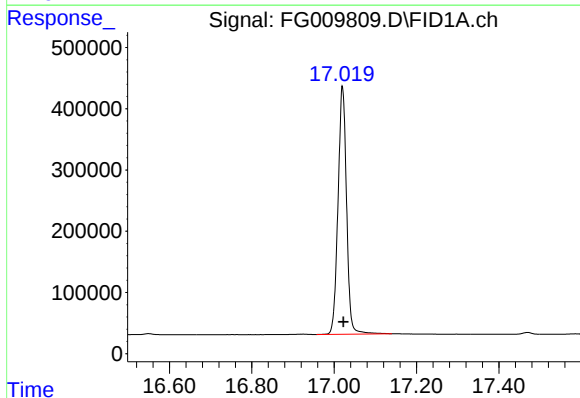
R.T.: 15.044 min
Delta R.T.: -0.002 min
Response: 6042259
Conc: 51.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.068 min
Delta R.T.: -0.002 min
Response: 5927601
Conc: 52.25 ug/ml



#12 N-OCTACOSANE

R.T.: 17.020 min
Delta R.T.: -0.002 min
Response: 5826959
Conc: 50.92 ug/ml