

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009829.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 21:48
 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 05:45:46 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	5616497	53.360 ug/ml
Target Compounds			
2) N-DECANE	4.361	6718431	53.199 ug/ml
3) N-DODECANE	6.538	6662290	52.810 ug/ml
4) N-TETRADECANE	8.370	6648043	52.321 ug/ml
5) N-HEXADECANE	9.980	6592227	52.266 ug/ml
6) N-OCTADECANE	11.426	6586889	52.189 ug/ml
7) N-EICOSANE	12.737	6429360	52.569 ug/ml
8) N-DOCOSANE	13.938	6344612	52.617 ug/ml
10) N-TETRACOSANE	15.044	6221362	53.083 ug/ml
11) N-HEXACOSANE	16.067	6132541	54.056 ug/ml
12) N-OCTACOSANE	17.022	6097322	53.284 ug/ml

(f)=RT Delta > 1/2 Window

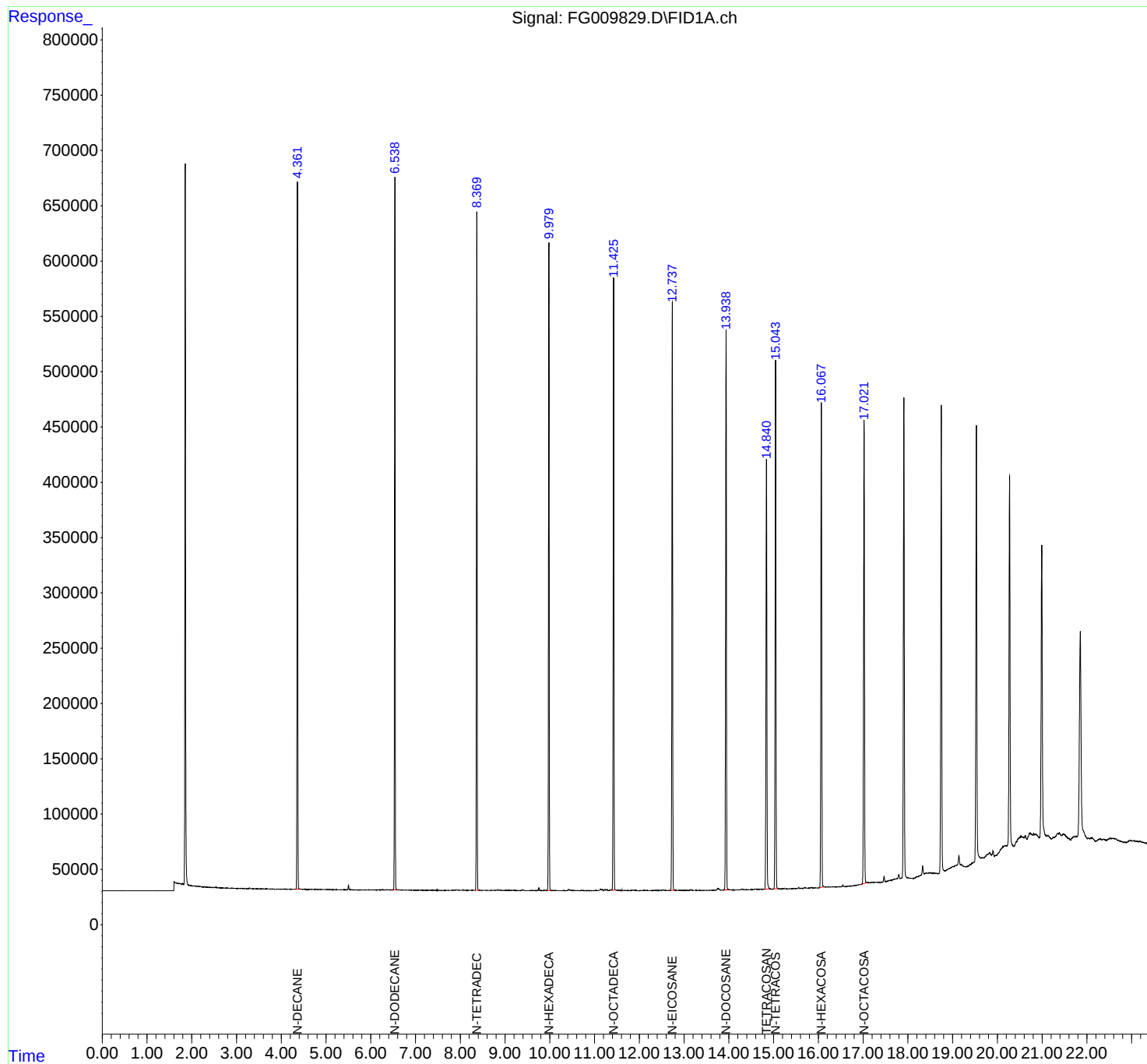
(m)=manual int.

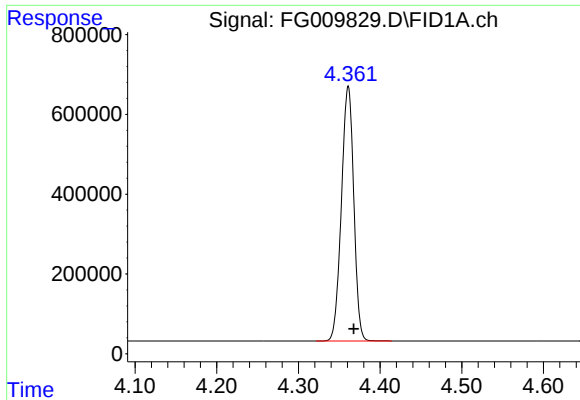
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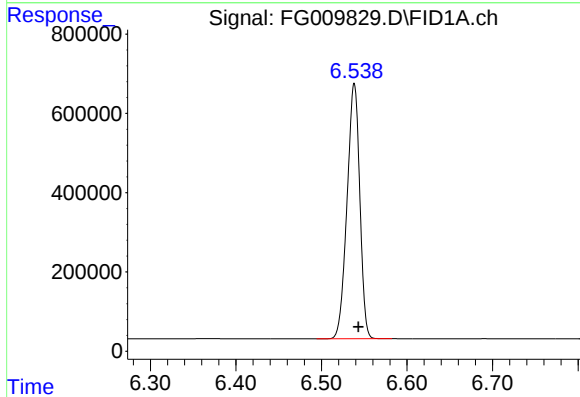




#2 N-DECANE

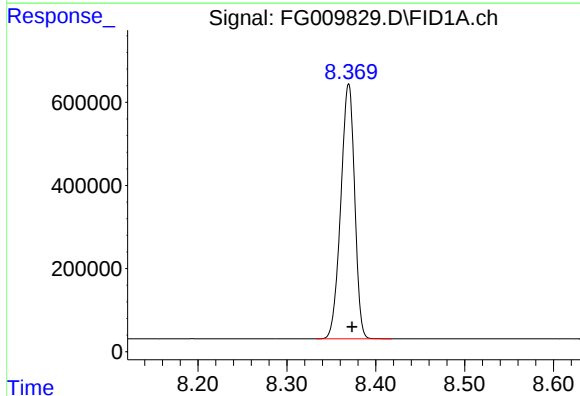
R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 6718431
Conc: 53.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



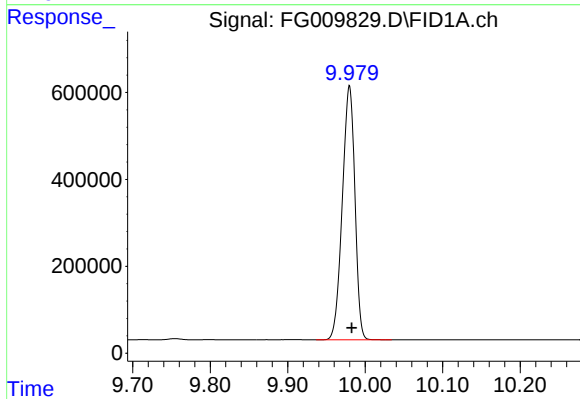
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 6662290
Conc: 52.81 ug/ml



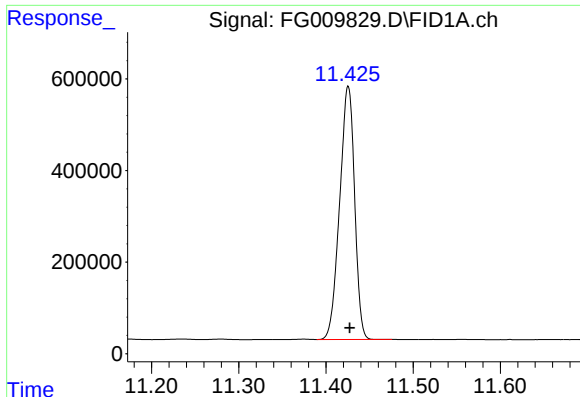
#4 N-TETRADECANE

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 6648043
Conc: 52.32 ug/ml



#5 N-HEXADECANE

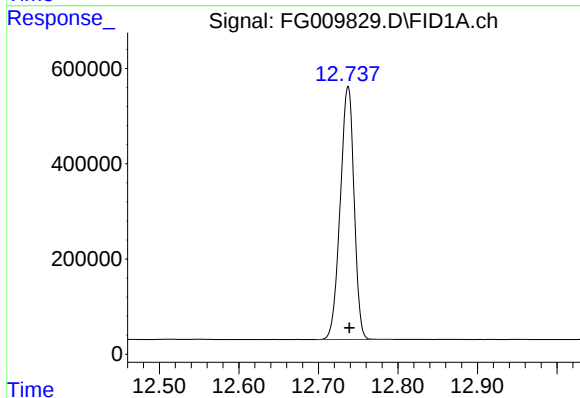
R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 6592227
Conc: 52.27 ug/ml



#6 N-OCTADECANE

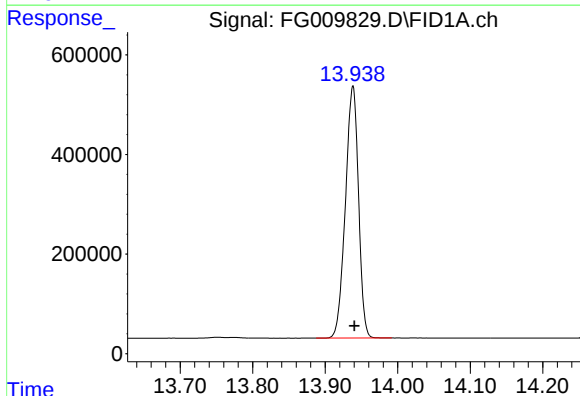
R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 6586889
Conc: 52.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



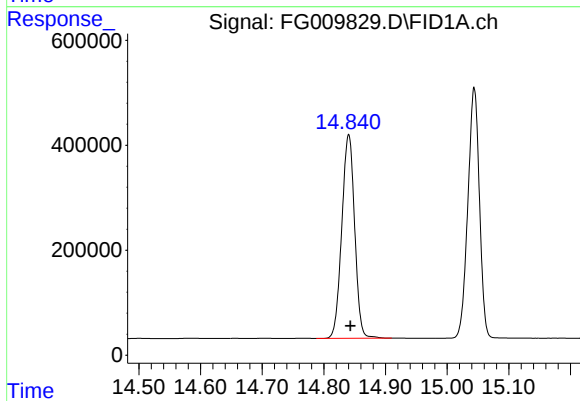
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 6429360
Conc: 52.57 ug/ml



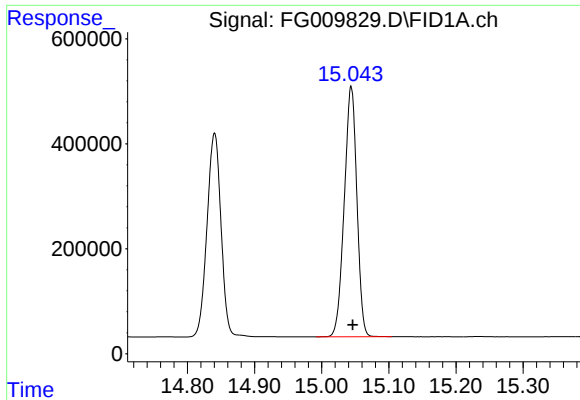
#8 N-DOCOSANE

R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 6344612
Conc: 52.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

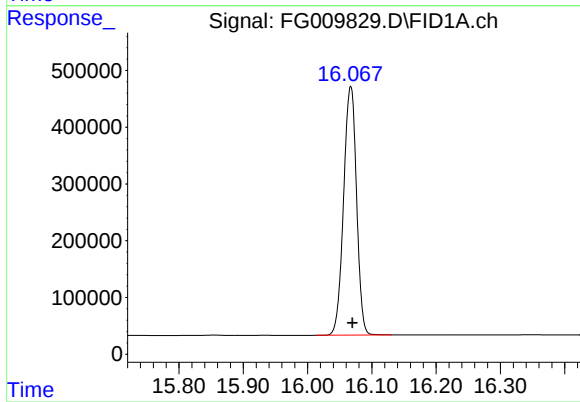
R.T.: 14.840 min
Delta R.T.: -0.003 min
Response: 5616497
Conc: 53.36 ug/ml



#10 N-TETRACOSANE

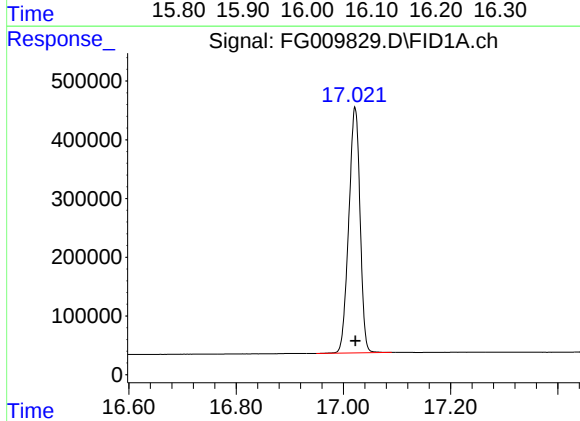
R.T.: 15.044 min
Delta R.T.: -0.002 min
Response: 6221362
Conc: 53.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.067 min
Delta R.T.: -0.002 min
Response: 6132541
Conc: 54.06 ug/ml



#12 N-OCTACOSANE

R.T.: 17.022 min
Delta R.T.: 0.000 min
Response: 6097322
Conc: 53.28 ug/ml