

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
 Data File : FG009832.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2022 10:40
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:05:37 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...	14.839	5158574	49.010 ug/ml
Target Compounds			
1) N-OCTANE	1.853	6444248	51.427 ug/ml
2) N-DECANE	4.360	6251307	49.500 ug/ml
3) N-DODECANE	6.537	6145487	48.713 ug/ml
4) N-TETRADECANE	8.368	6086285	47.900 ug/ml
5) N-HEXADECANE	9.978	5992847	47.514 ug/ml
6) N-OCTADECANE	11.423	5977115	47.357 ug/ml
7) N-EICOSANE	12.735	5837164	47.727 ug/ml
8) N-DOCOSANE	13.937	5768434	47.838 ug/ml
10) N-TETRACOSANE	15.043	5710309	48.722 ug/ml
11) N-HEXACOSANE	16.066	5697674	50.223 ug/ml
12) N-OCTACOSANE	17.019	5590897	48.858 ug/ml

(f)=RT Delta > 1/2 Window

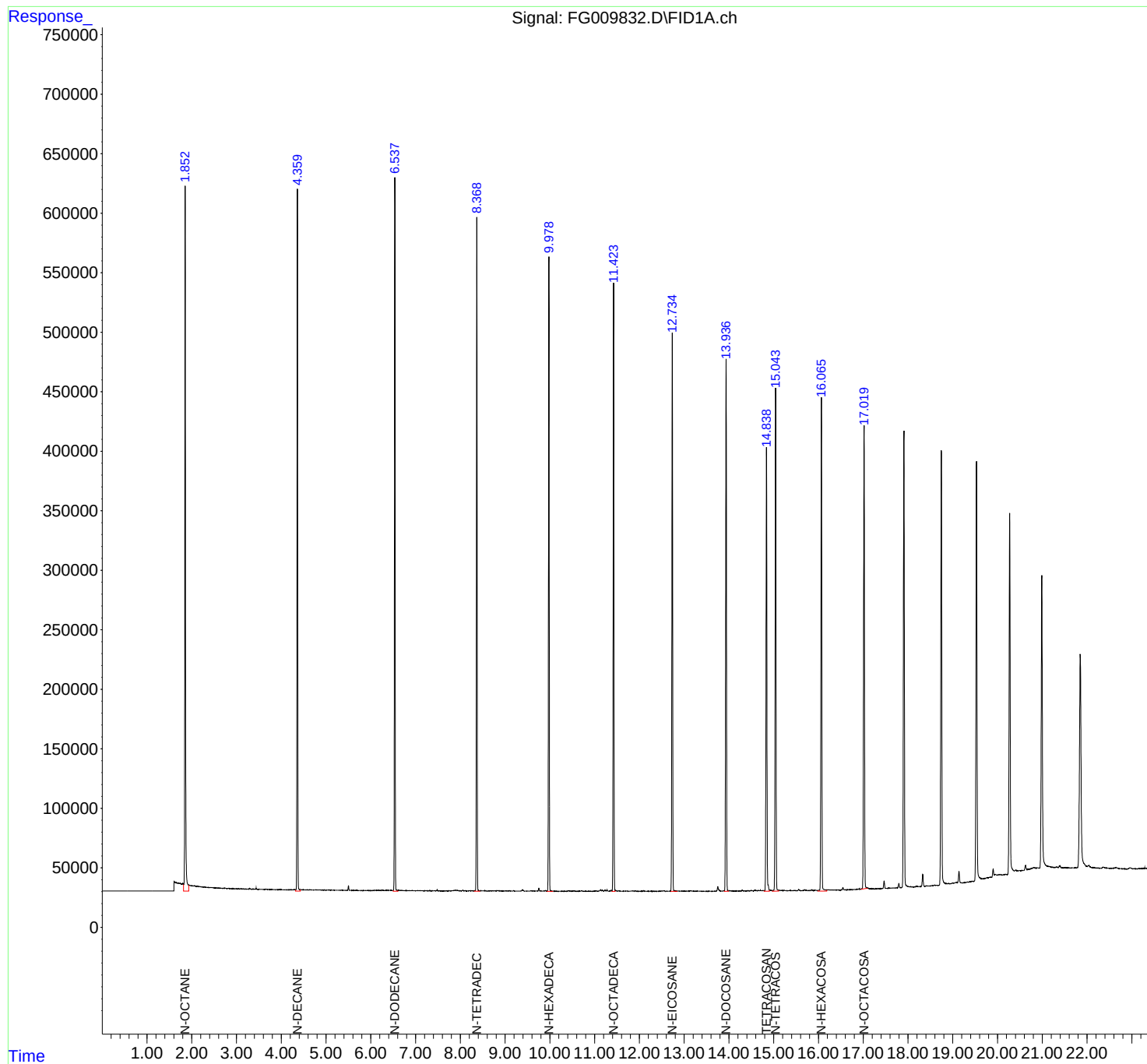
(m)=manual int.

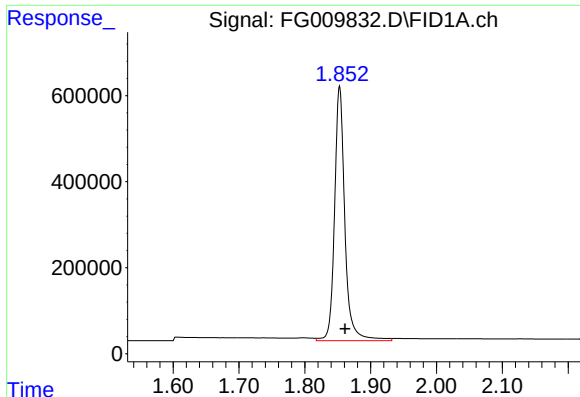
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Signal Info : 20mx0.18mmx0.18um

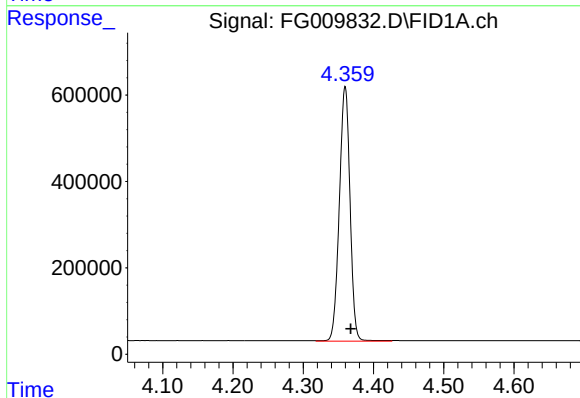




#1 N-OCTANE

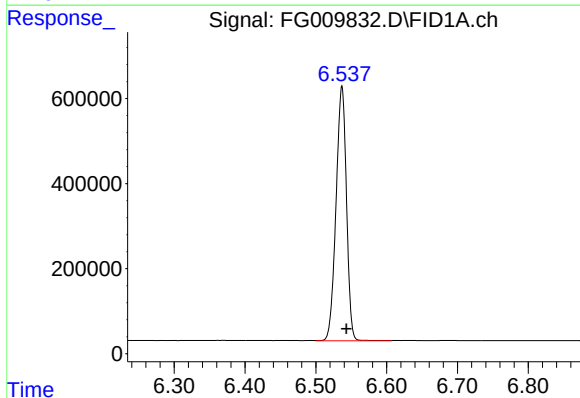
R.T.: 1.853 min
Delta R.T.: -0.008 min
Response: 6444248
Conc: 51.43 ug/ml

Instrument :
FID_F
ClientSampleId :



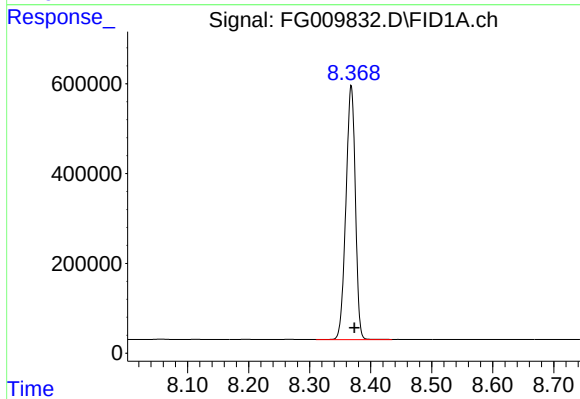
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.008 min
Response: 6251307
Conc: 49.50 ug/ml



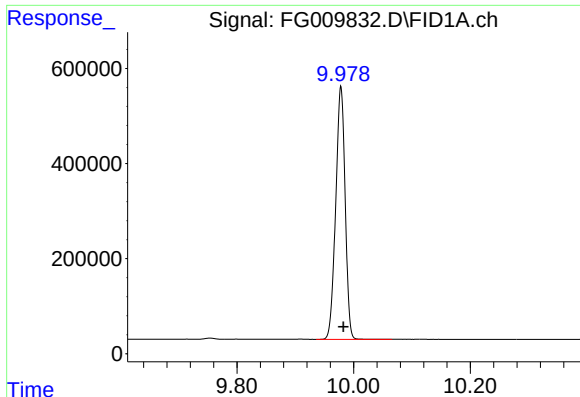
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 6145487
Conc: 48.71 ug/ml



#4 N-TETRADECANE

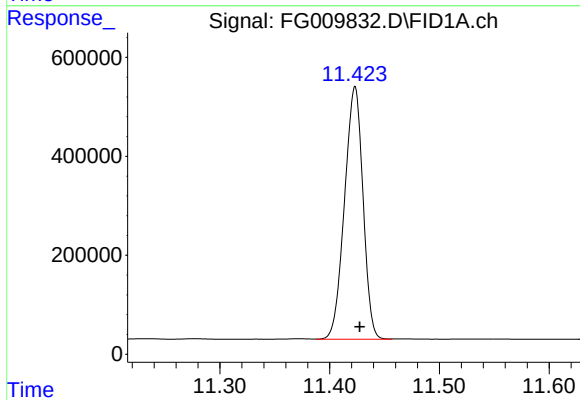
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 6086285
Conc: 47.90 ug/ml



#5 N-HEXADECANE

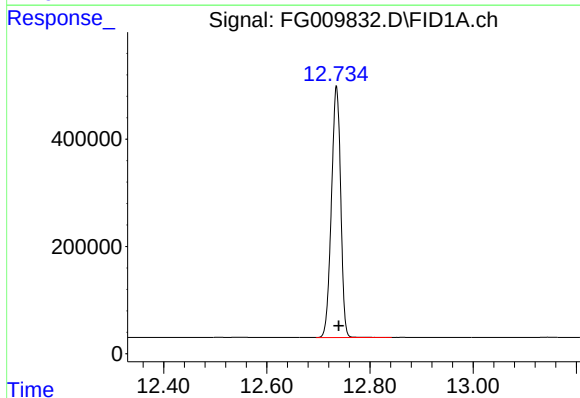
R.T.: 9.978 min
Delta R.T.: -0.005 min
Response: 5992847
Conc: 47.51 ug/ml

Instrument :
FID_F
ClientSampleId :



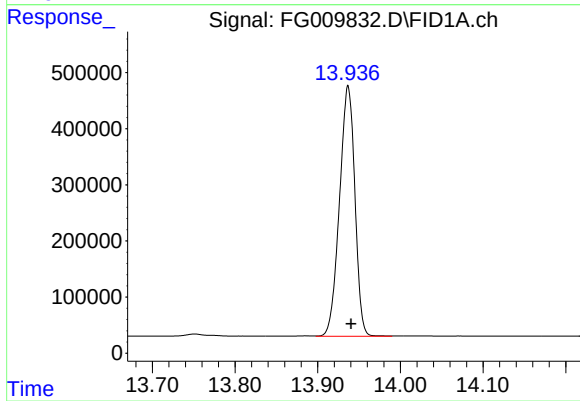
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: -0.004 min
Response: 5977115
Conc: 47.36 ug/ml



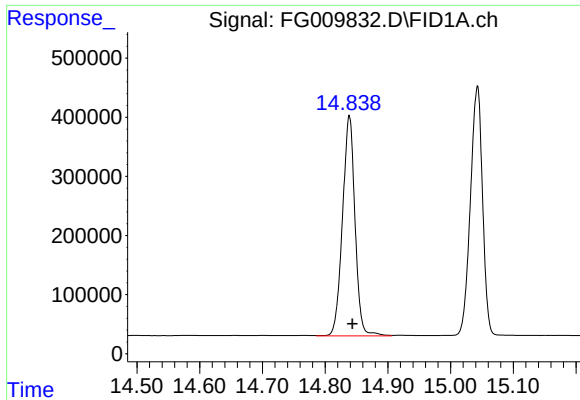
#7 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: -0.004 min
Response: 5837164
Conc: 47.73 ug/ml



#8 N-DOCOSANE

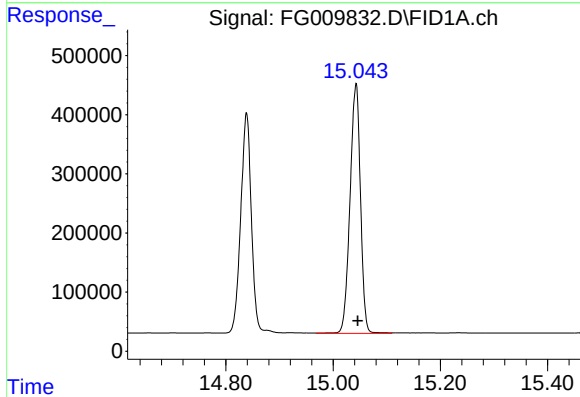
R.T.: 13.937 min
Delta R.T.: -0.004 min
Response: 5768434
Conc: 47.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

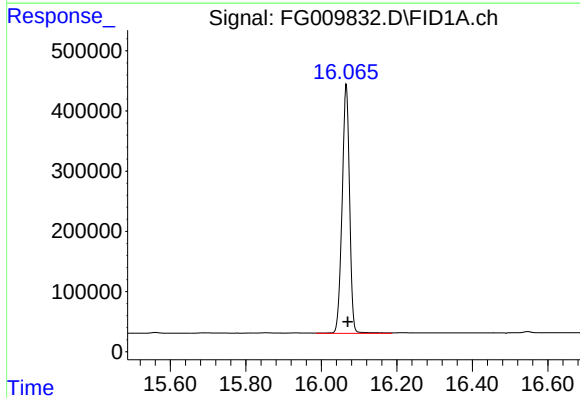
R.T.: 14.839 min
Delta R.T.: -0.005 min
Response: 5158574
Conc: 49.01 ug/ml

Instrument :
FID_F
ClientSampleId :



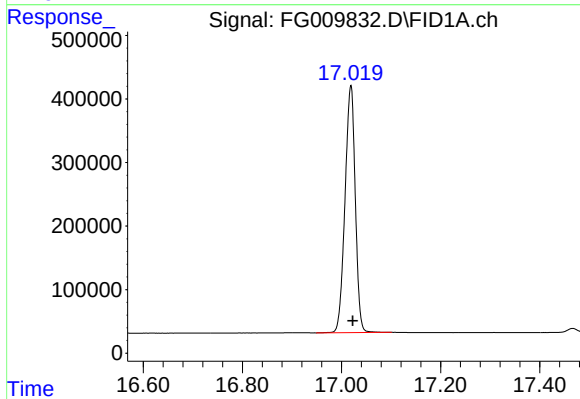
#10 N-TETRACOSANE

R.T.: 15.043 min
Delta R.T.: -0.003 min
Response: 5710309
Conc: 48.72 ug/ml



#11 N-HEXACOSANE

R.T.: 16.066 min
Delta R.T.: -0.004 min
Response: 5697674
Conc: 50.22 ug/ml



#12 N-OCTACOSANE

R.T.: 17.019 min
Delta R.T.: -0.003 min
Response: 5590897
Conc: 48.86 ug/ml