

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010859.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 05:18
 Operator : YP\AJ
 Sample : N5067-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 08:32:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.744	2640423	21.764 ug/ml
Target Compounds			
1) N-OCTANE	1.767	721660	5.661 ug/ml
2) N-DECANE	4.266	2681445	20.605 ug/ml
3) N-DODECANE	6.446	4029251	30.382 ug/ml
4) N-TETRADECANE	8.275	496866	3.705 ug/ml
5) N-HEXADECANE	9.871	520296	3.752 ug/ml
6) N-OCTADECANE	11.390f	464746	3.298 ug/ml
7) N-EICOSANE	12.640	753915	5.331 ug/ml
8) N-DOCOSANE	13.836	1577544	11.396 ug/ml
10) N-TETRACOSANE	14.897f	5314993	38.578 ug/ml
12) N-OCTACOSANE	16.896	1206438	9.200 ug/ml

(f)=RT Delta > 1/2 Window

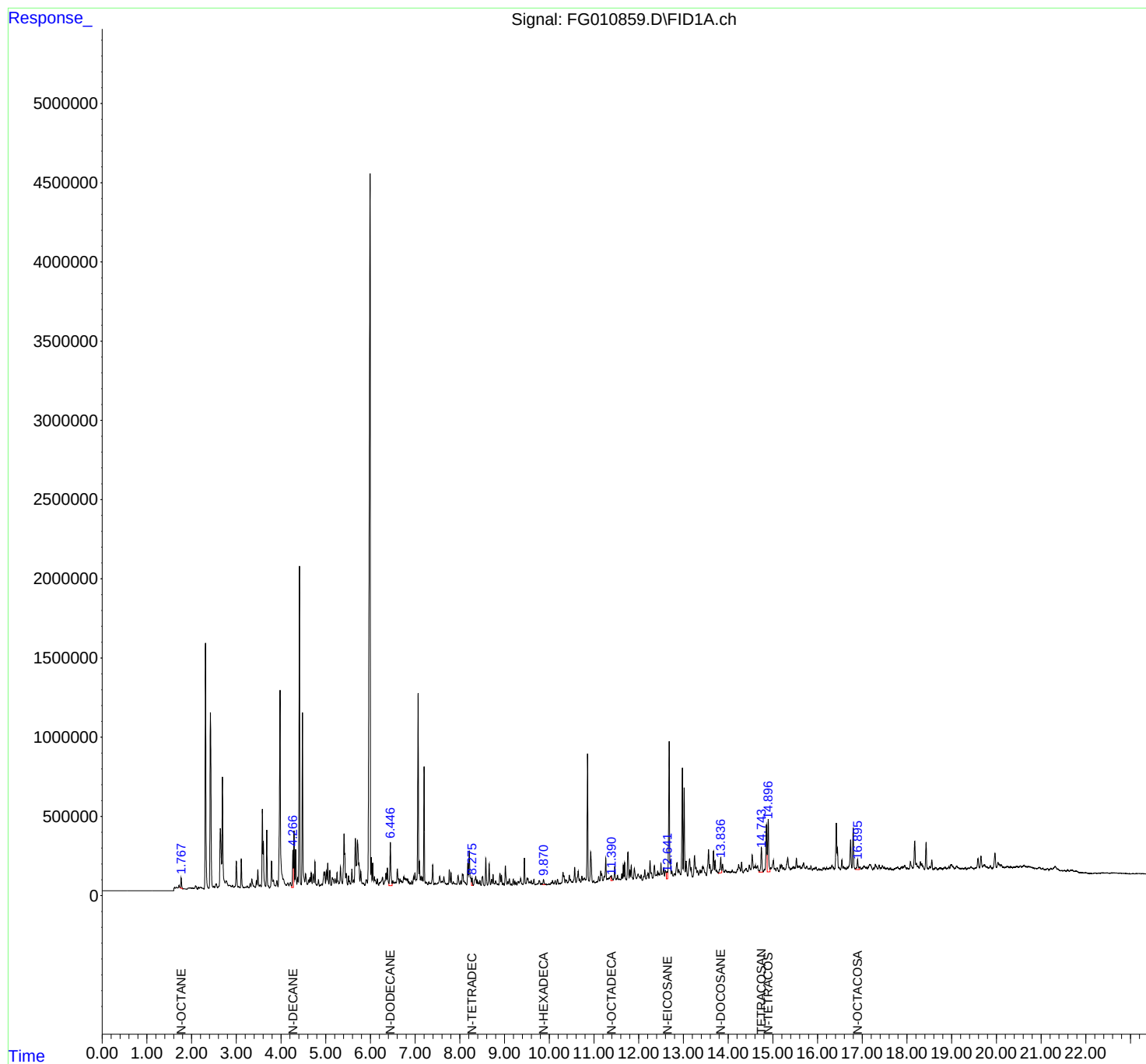
(m)=manual int.

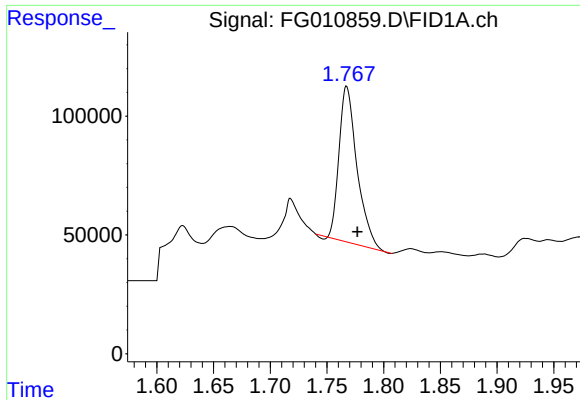
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Signal Info : 20mx0.18mmx0.18um

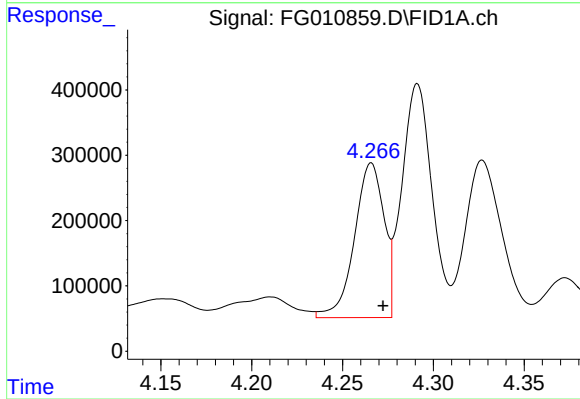




#1 N-OCTANE

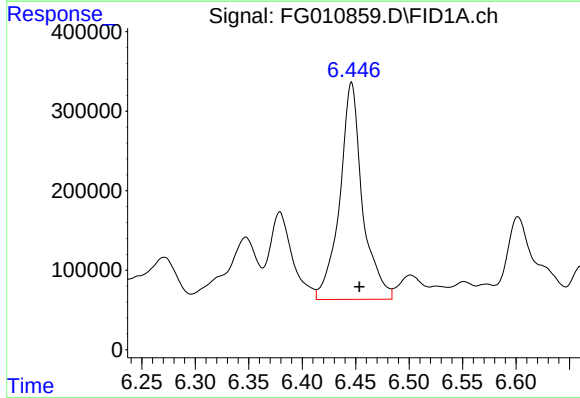
R.T.: 1.767 min
Delta R.T.: -0.010 min
Response: 721660
Conc: 5.66 ug/ml

Instrument :
FID_G
ClientSampleId :



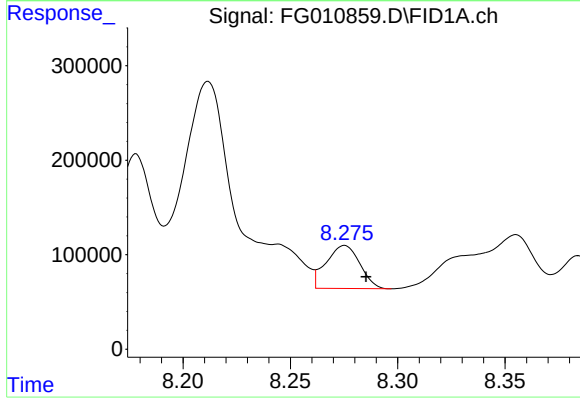
#2 N-DECANE

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 2681445
Conc: 20.60 ug/ml



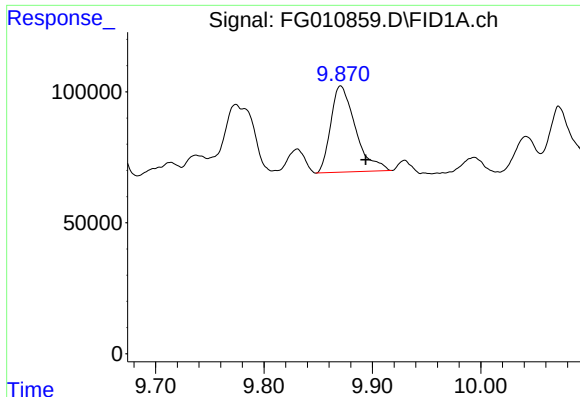
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 4029251
Conc: 30.38 ug/ml



#4 N-TETRADECANE

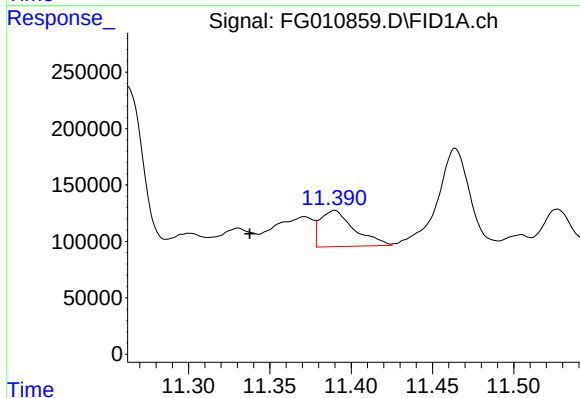
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 496866
Conc: 3.71 ug/ml



#5 N-HEXADECANE

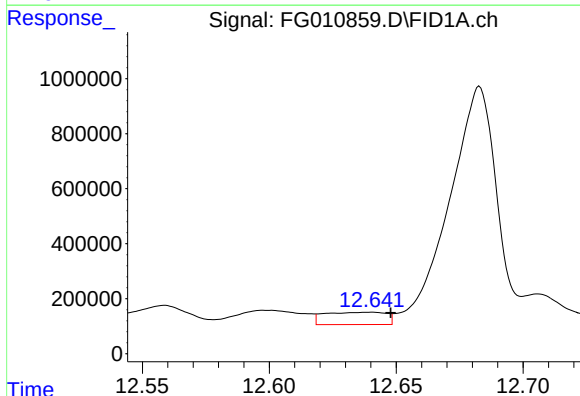
R.T.: 9.871 min
Delta R.T.: -0.023 min
Response: 520296
Conc: 3.75 ug/ml

Instrument :
FID_G
ClientSampleId :



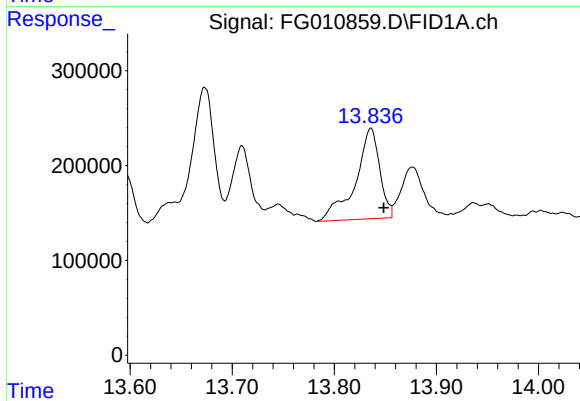
#6 N-OCTADECANE

R.T.: 11.390 min
Delta R.T.: 0.052 min
Response: 464746
Conc: 3.30 ug/ml



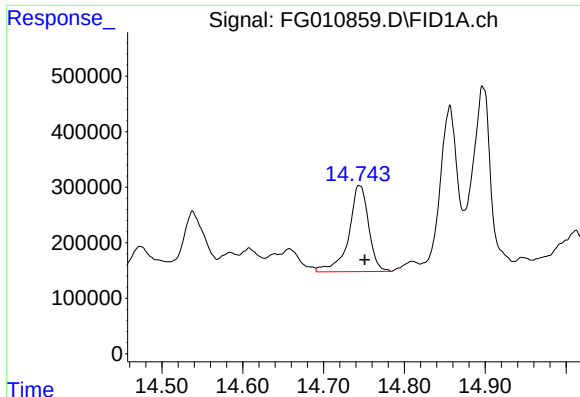
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 753915
Conc: 5.33 ug/ml



#8 N-DOCOSANE

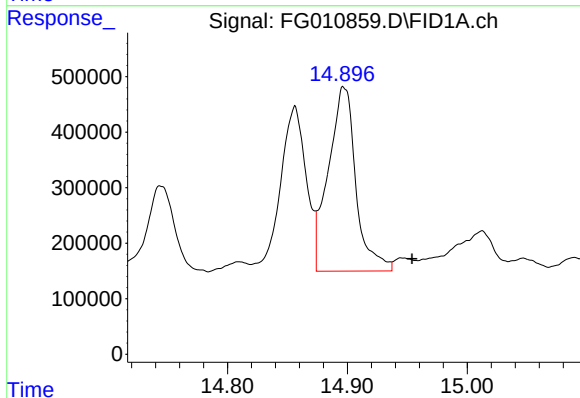
R.T.: 13.836 min
Delta R.T.: -0.013 min
Response: 1577544
Conc: 11.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

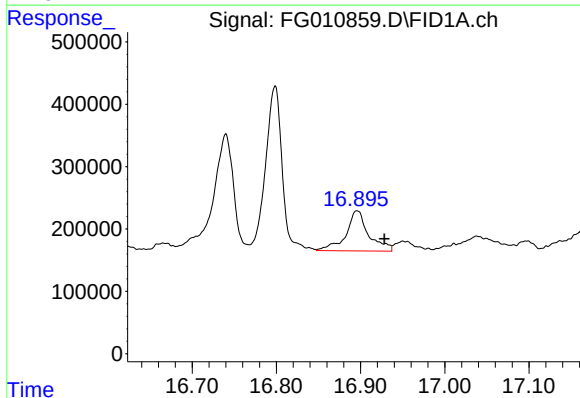
R.T.: 14.744 min
Delta R.T.: -0.006 min
Response: 2640423
Conc: 21.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: -0.057 min
Response: 5314993
Conc: 38.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: -0.032 min
Response: 1206438
Conc: 9.20 ug/ml