

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010860.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 05:47
 Operator : YP\AJ
 Sample : N5067-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 08:32:59 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...	14.748	4988780	41.121 ug/ml
Target Compounds			
1) N-OCTANE	1.767	2816261	22.090 ug/ml
2) N-DECANE	4.272	8289744	63.700 ug/ml
3) N-DODECANE	6.451	10088532	76.071 ug/ml
4) N-TETRADECANE	8.279	1314340	9.802 ug/ml
5) N-HEXADECANE	9.875	2171197	15.659 ug/ml
6) N-OCTADECANE	11.336	692454	4.913 ug/ml
7) N-EICOSANE	12.648	1393698	9.856 ug/ml
8) N-DOCOSANE	13.850	6979225	50.416 ug/ml
10) N-TETRACOSANE	14.979	2508182	18.205 ug/ml
11) N-HEXACOSANE	15.976	2226803	16.505 ug/ml
12) N-OCTACOSANE	16.920	4284391	32.672 ug/ml
13) N-TRIACONTANE	17.809	704988	5.477 ug/ml
14) N-DOTRIACONTANE	18.586f	2749957	21.641 ug/ml
18) N-TETRACONTANE	21.707	452597	3.603 ug/ml

(f)=RT Delta > 1/2 Window

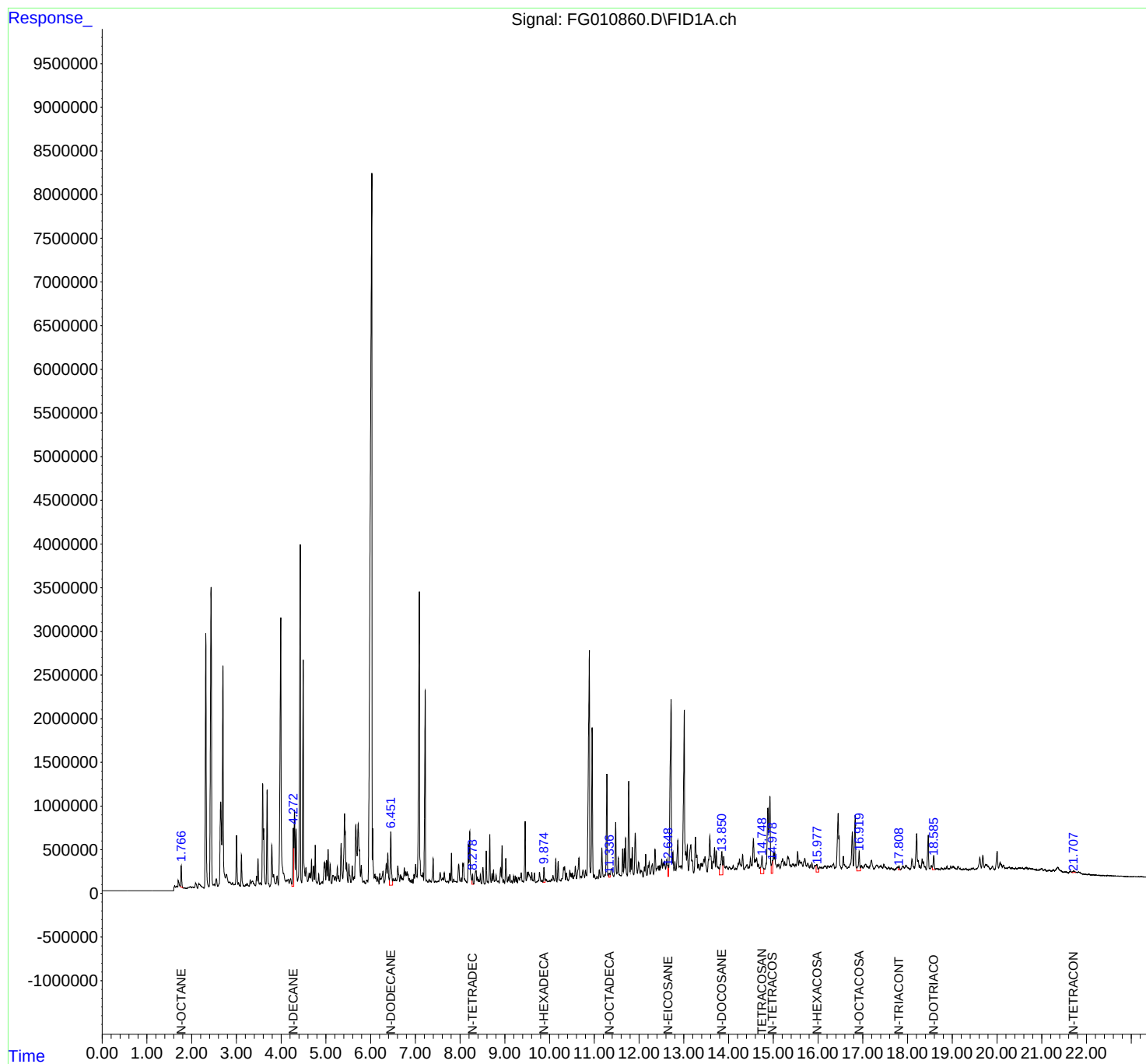
(m)=manual int.

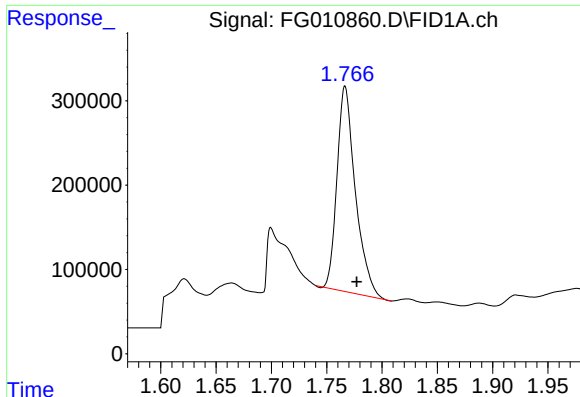
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
Data File : FG010860.D
Signal(s) : FID1A.ch
Acq On : 12 Oct 2022 05:47
Operator : YP\AJ
Sample : N5067-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 12 08:32:59 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

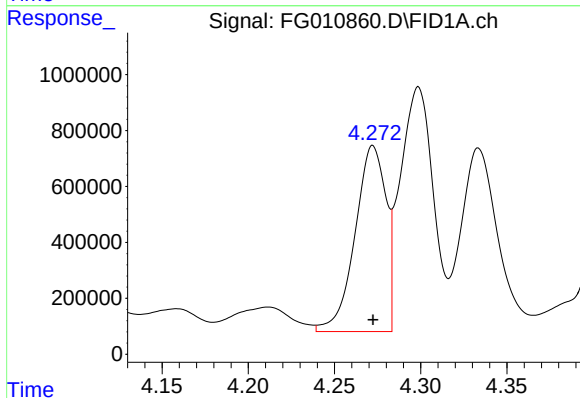




#1 N-OCTANE

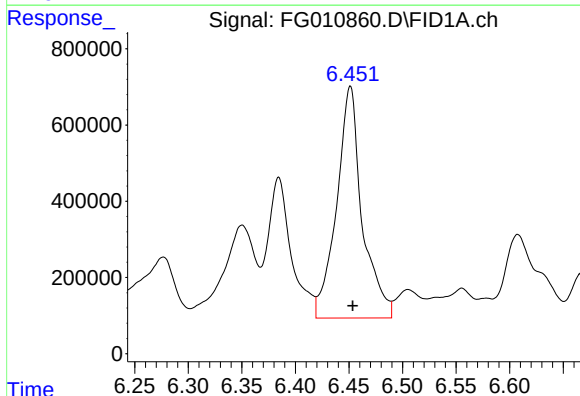
R.T.: 1.767 min
Delta R.T.: -0.010 min
Response: 2816261
Conc: 22.09 ug/ml

Instrument :
FID_G
ClientSampleId :



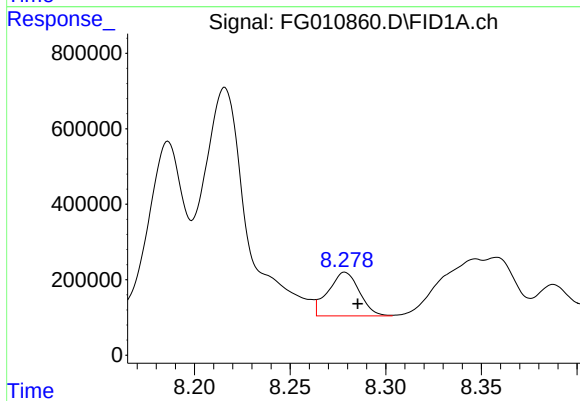
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 8289744
Conc: 63.70 ug/ml



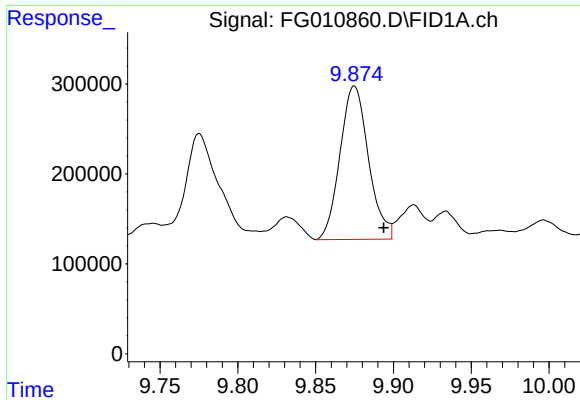
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 10088532
Conc: 76.07 ug/ml



#4 N-TETRADECANE

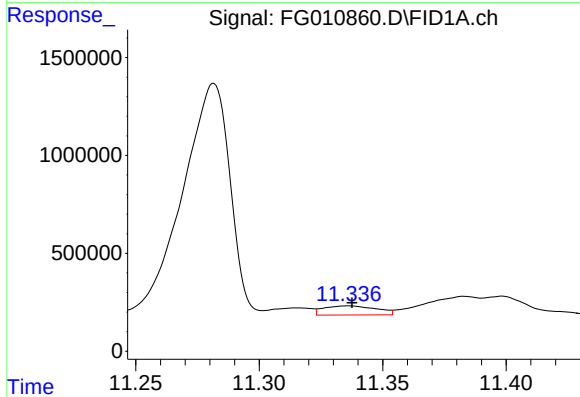
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 1314340
Conc: 9.80 ug/ml



#5 N-HEXADECANE

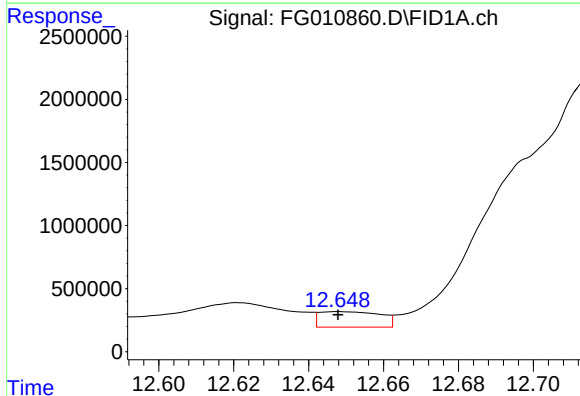
R.T.: 9.875 min
Delta R.T.: -0.019 min
Response: 2171197
Conc: 15.66 ug/ml

Instrument :
FID_G
ClientSampleId :



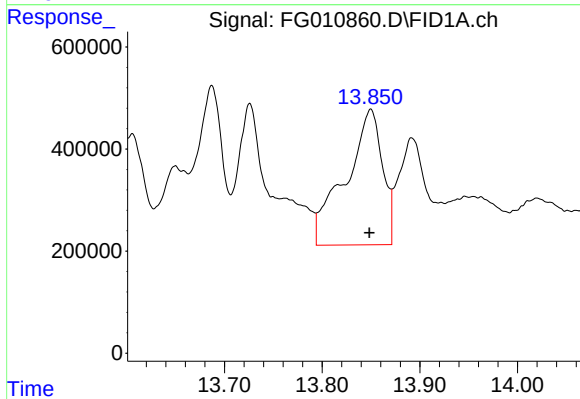
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.001 min
Response: 692454
Conc: 4.91 ug/ml



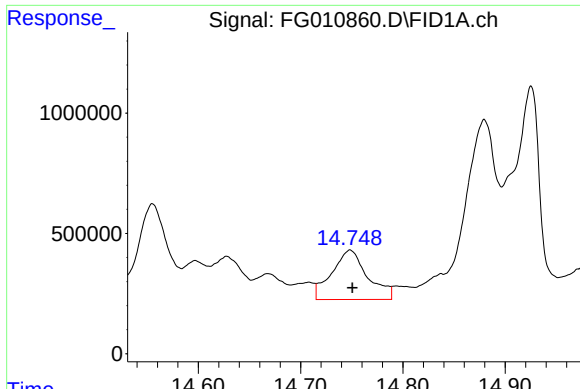
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 1393698
Conc: 9.86 ug/ml



#8 N-DOCOSANE

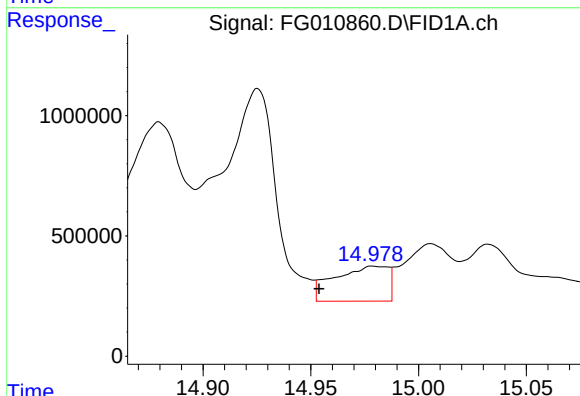
R.T.: 13.850 min
Delta R.T.: 0.002 min
Response: 6979225
Conc: 50.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

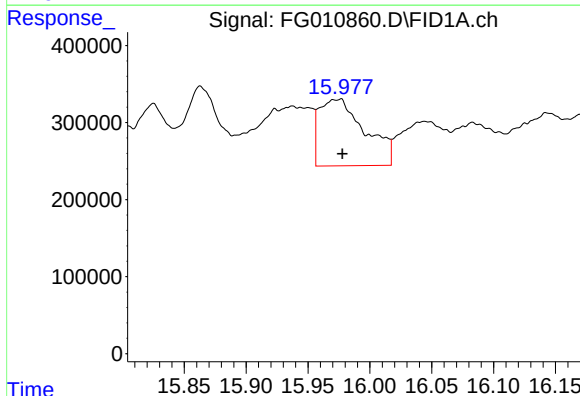
R.T.: 14.748 min
Delta R.T.: -0.002 min
Response: 4988780
Conc: 41.12 ug/ml

Instrument :
FID_G
ClientSampleId :



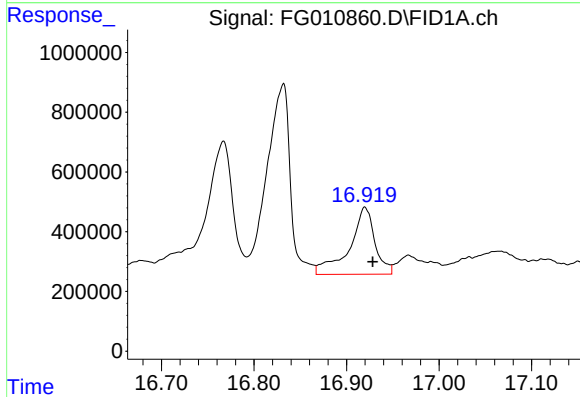
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: 0.025 min
Response: 2508182
Conc: 18.21 ug/ml



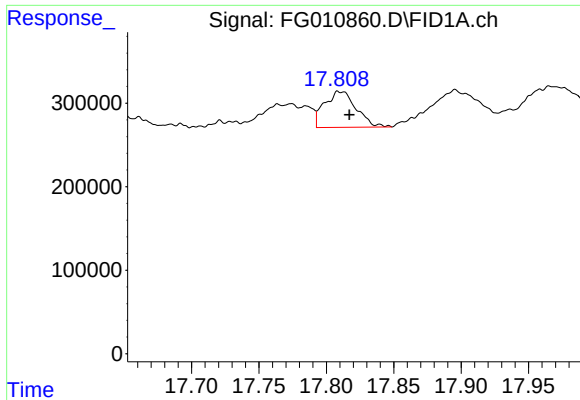
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.001 min
Response: 2226803
Conc: 16.51 ug/ml



#12 N-OCTACOSANE

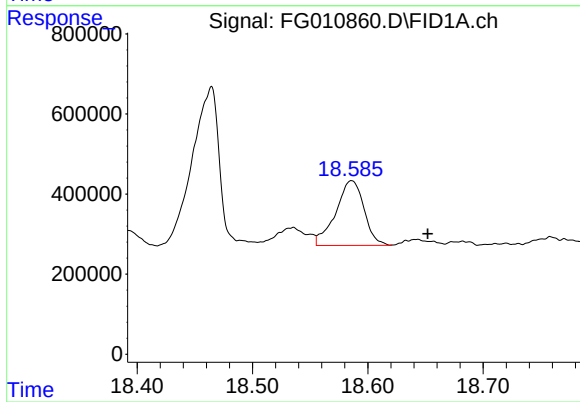
R.T.: 16.920 min
Delta R.T.: -0.009 min
Response: 4284391
Conc: 32.67 ug/ml



#13 N-TRIACONTANE

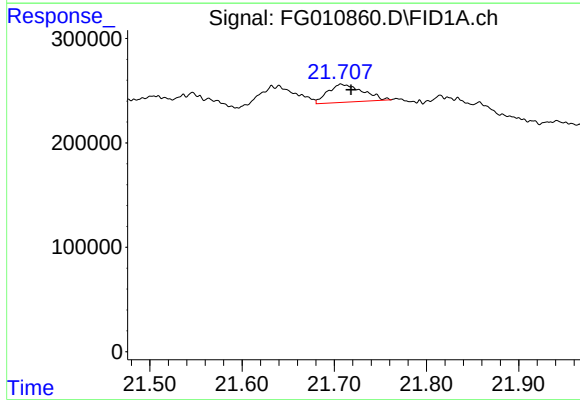
R.T.: 17.809 min
Delta R.T.: -0.008 min
Response: 704988
Conc: 5.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: -0.066 min
Response: 2749957
Conc: 21.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: -0.011 min
Response: 452597
Conc: 3.60 ug/ml