

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010861.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 06:17
 Operator : YP\AJ
 Sample : N5067-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 08:33:06 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	3224970	26.582 ug/ml
Target Compounds			
2) N-DECANE	4.263	298398	2.293 ug/ml
3) N-DODECANE	6.443	469100	3.537 ug/ml
4) N-TETRADECANE	8.355f	1424606	10.624 ug/ml
5) N-HEXADECANE	9.871	1090084	7.862 ug/ml
6) N-OCTADECANE	11.374	1027863	7.293 ug/ml
7) N-EICOSANE	12.637	657453	4.649 ug/ml
8) N-DOCOSANE	13.837	2303758	16.642 ug/ml
10) N-TETRACOSANE	14.908	8852630	64.255 ug/ml
12) N-OCTACOSANE	16.952	585326	4.464 ug/ml
13) N-TRIACONTANE	17.791	480822	3.735 ug/ml
14) N-DOTRIACONTANE	18.659	465255	3.661 ug/ml
16) N-HEXATRIACONTANE	20.124f	211252	1.754 ug/ml
18) N-TETRACONTANE	21.683	291505	2.320 ug/ml

(f)=RT Delta > 1/2 Window

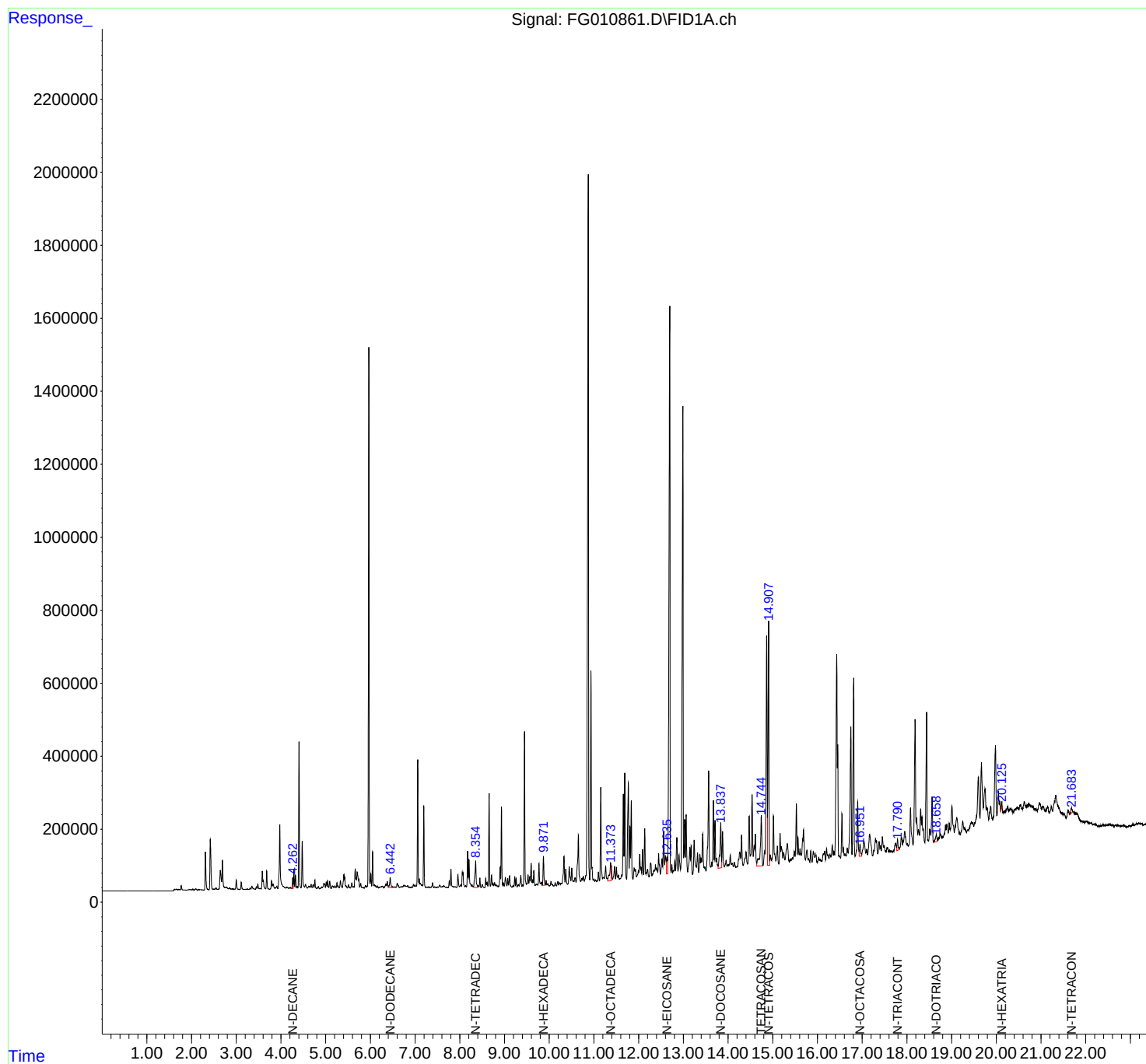
(m)=manual int.

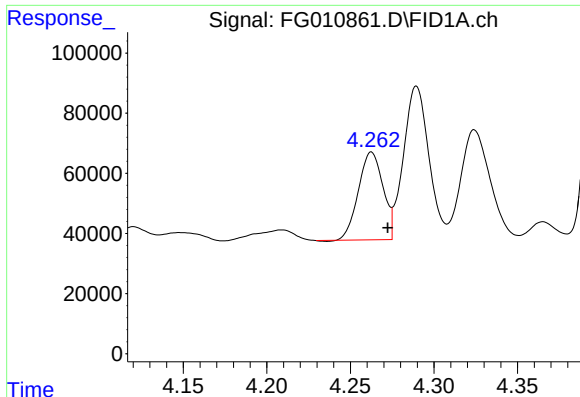
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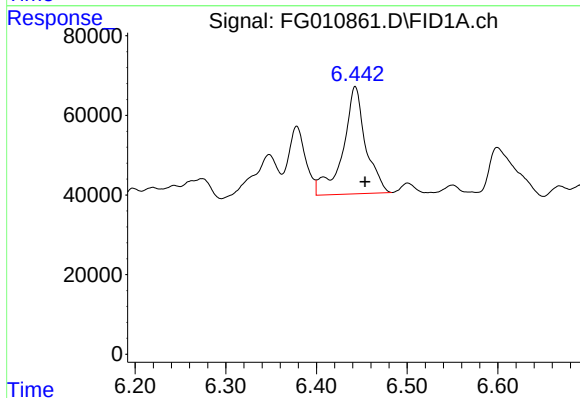




#2 N-DECANE

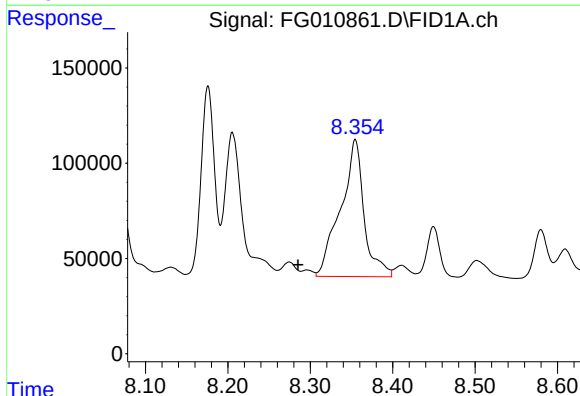
R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 298398
Conc: 2.29 ug/ml

Instrument :
FID_G
ClientSampleId :



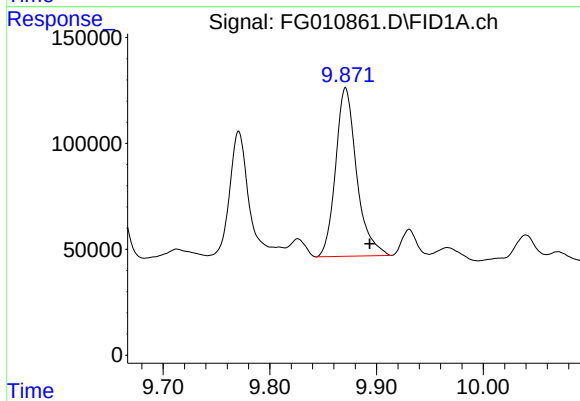
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 469100
Conc: 3.54 ug/ml



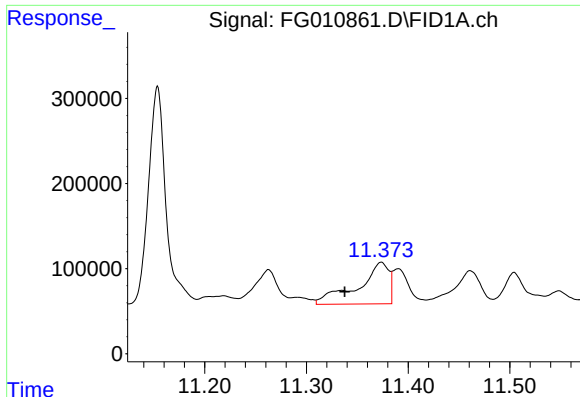
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.069 min
Response: 1424606
Conc: 10.62 ug/ml



#5 N-HEXADECANE

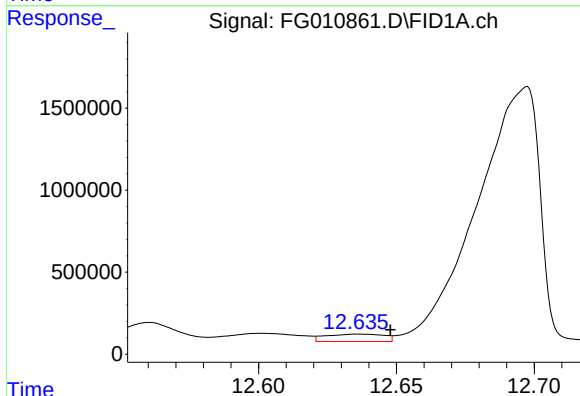
R.T.: 9.871 min
Delta R.T.: -0.023 min
Response: 1090084
Conc: 7.86 ug/ml



#6 N-OCTADECANE

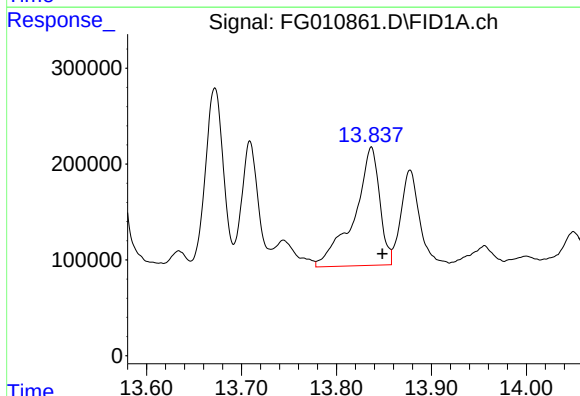
R.T.: 11.374 min
Delta R.T.: 0.036 min
Response: 1027863
Conc: 7.29 ug/ml

Instrument :
FID_G
ClientSampleId :



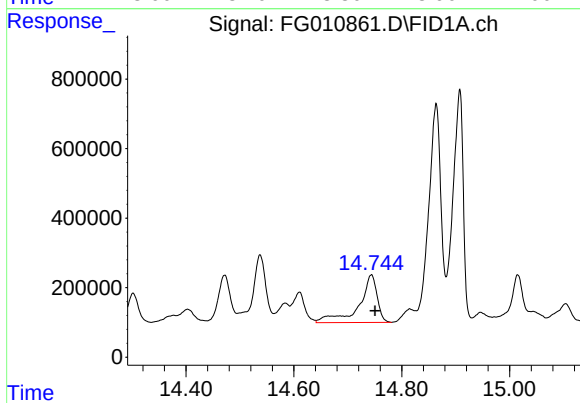
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 657453
Conc: 4.65 ug/ml



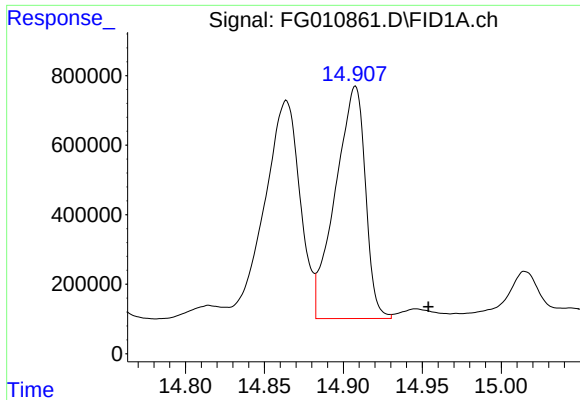
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.012 min
Response: 2303758
Conc: 16.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

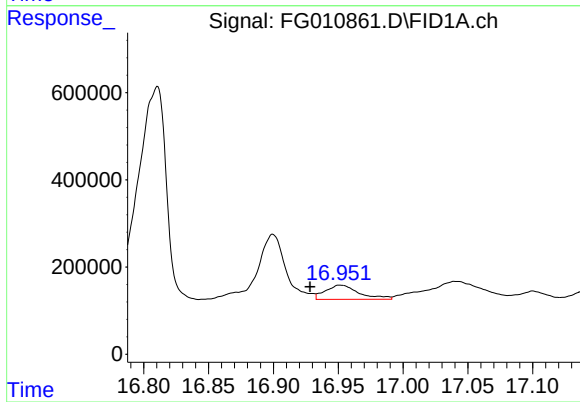
R.T.: 14.744 min
Delta R.T.: -0.007 min
Response: 3224970
Conc: 26.58 ug/ml



#10 N-TETRACOSANE

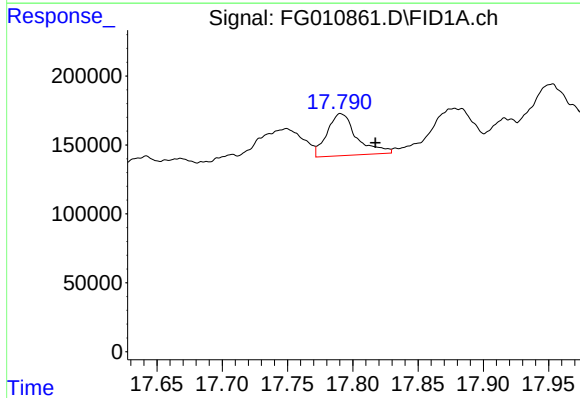
R.T.: 14.908 min
Delta R.T.: -0.046 min
Response: 8852630
Conc: 64.26 ug/ml

Instrument :
FID_G
ClientSampleId :



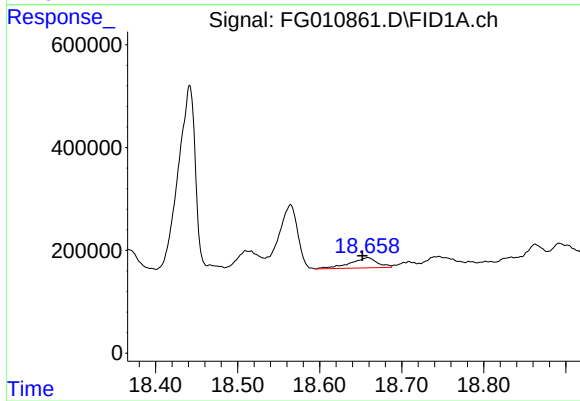
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.023 min
Response: 585326
Conc: 4.46 ug/ml



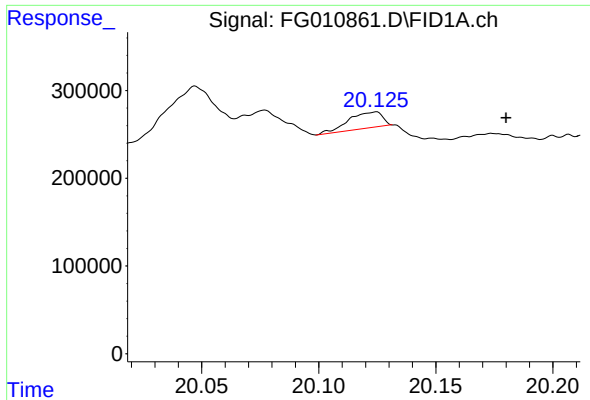
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: -0.026 min
Response: 480822
Conc: 3.74 ug/ml



#14 N-DOTRIACONTANE

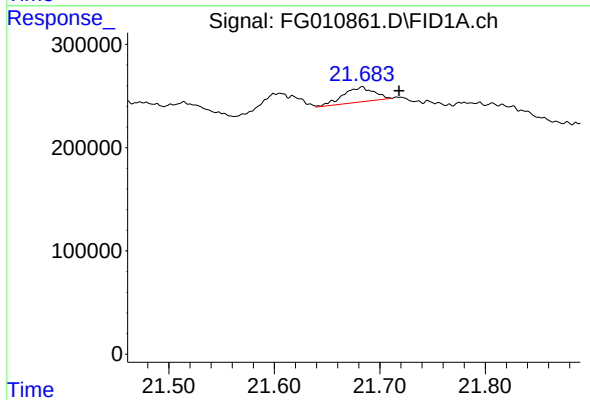
R.T.: 18.659 min
Delta R.T.: 0.007 min
Response: 465255
Conc: 3.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.124 min
Delta R.T.: -0.056 min
Response: 211252
Conc: 1.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: -0.035 min
Response: 291505
Conc: 2.32 ug/ml