

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
 Data File : FG008850.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2021 12:59
 Operator : AJ\MA
 Sample : M4146-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 03:52:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.746	2248135	19.477 ug/ml
Target Compounds			
2) N-DECANE	4.490	99547	0.714 ug/ml
3) N-DODECANE	6.477	55065	0.391 ug/ml
4) N-TETRADECANE	8.233	298827	2.120 ug/ml
5) N-HEXADECANE	9.898	330568	2.361 ug/ml
6) N-OCTADECANE	11.307	168737	1.194 ug/ml
7) N-EICOSANE	12.631	81099	0.582 ug/ml
8) N-DOCOSANE	13.837	175915	1.304 ug/ml
10) N-TETRACOSANE	14.942	467899	3.563 ug/ml
12) N-OCTACOSANE	16.955	107281	0.900 ug/ml
13) N-TRIACONTANE	17.816	88962	0.784 ug/ml
14) N-DOTRIACONTANE	18.647	75649	0.713 ug/ml
15) N-TETRATRIACONTANE	19.436	57900	0.581 ug/ml
16) N-HEXATRIACONTANE	20.184	51334	0.556 ug/ml
18) N-TETRACONTANE	21.883	136160	1.529 ug/ml

(f)=RT Delta > 1/2 Window

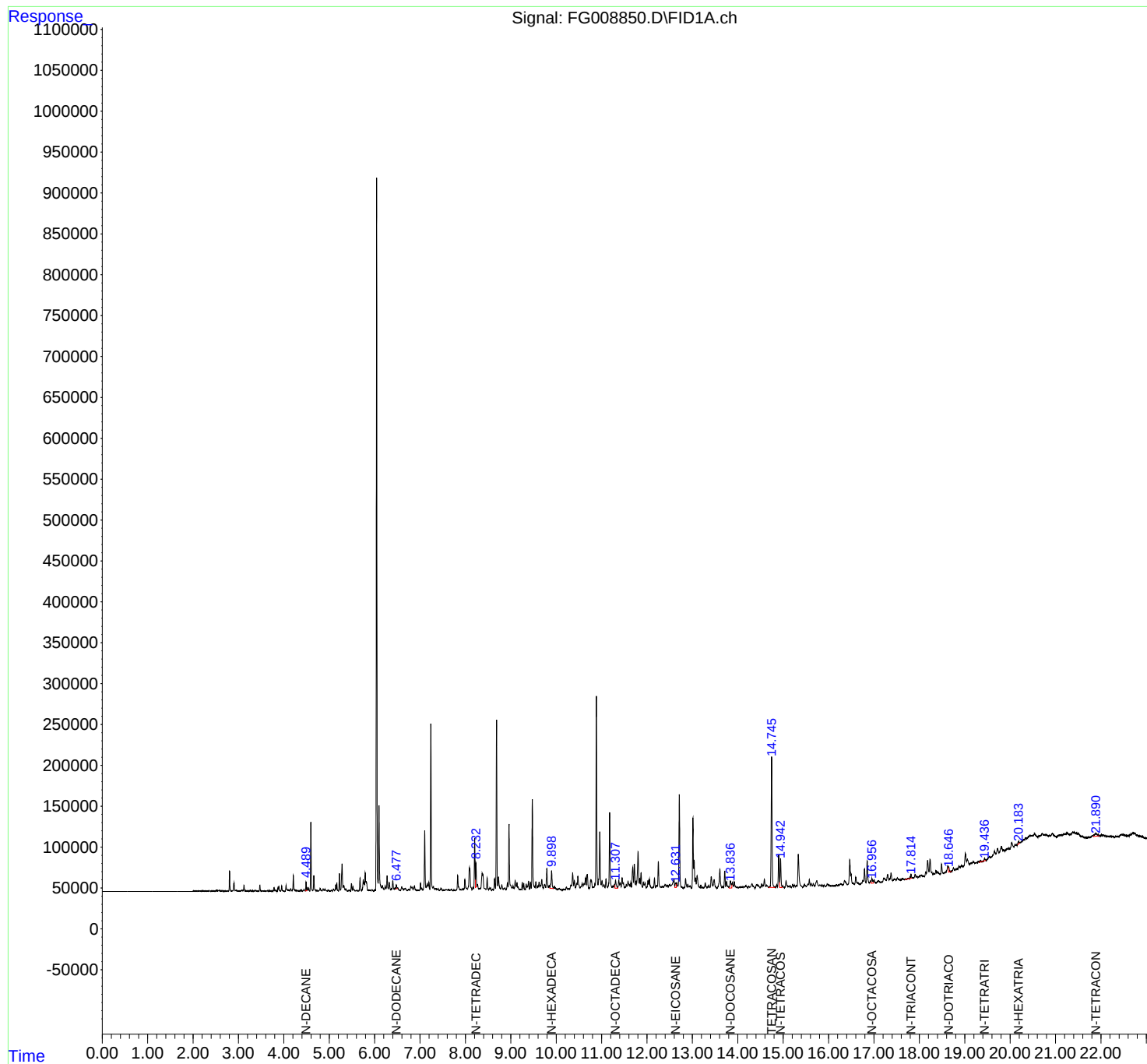
(m)=manual int.

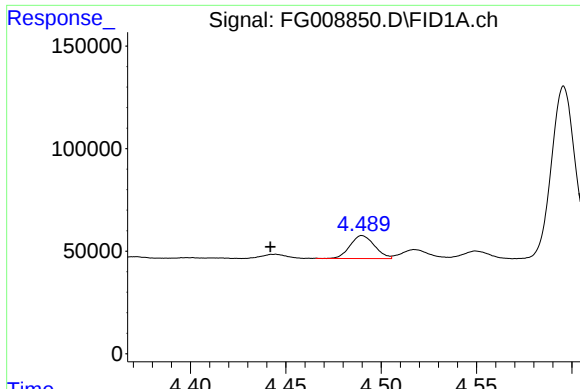
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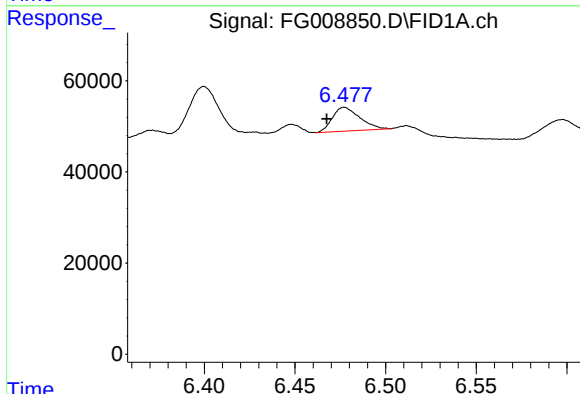




#2 N-DECANE

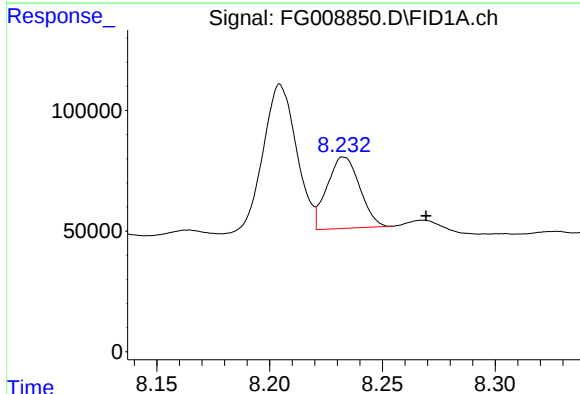
R.T.: 4.490 min
Delta R.T.: 0.048 min
Response: 99547
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



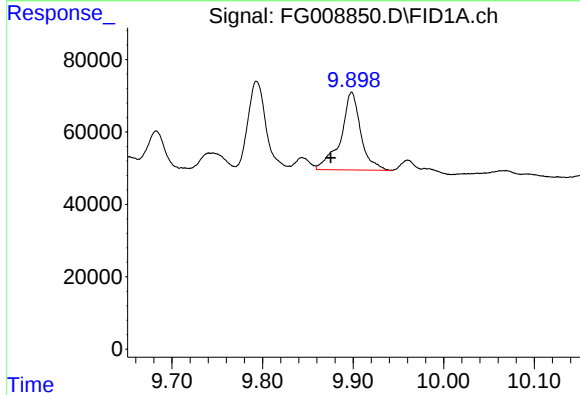
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 55065
Conc: 0.39 ug/ml



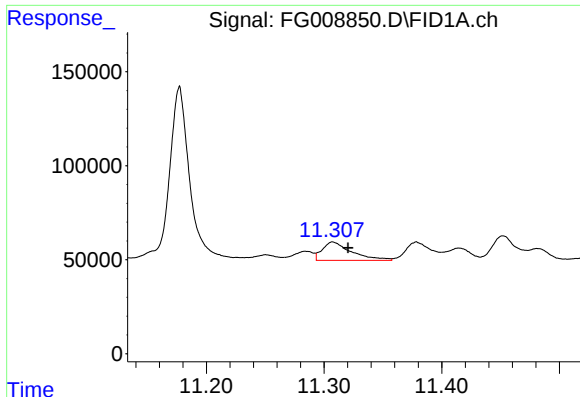
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.036 min
Response: 298827
Conc: 2.12 ug/ml



#5 N-HEXADECANE

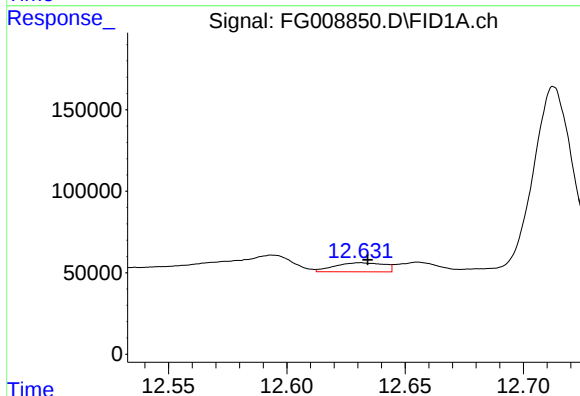
R.T.: 9.898 min
Delta R.T.: 0.023 min
Response: 330568
Conc: 2.36 ug/ml



#6 N-OCTADECANE

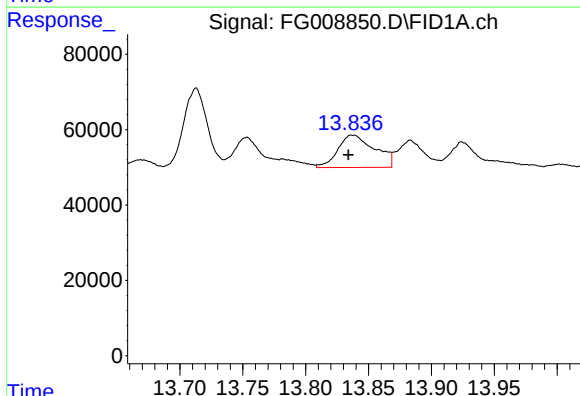
R.T.: 11.307 min
Delta R.T.: -0.013 min
Response: 168737
Conc: 1.19 ug/ml

Instrument :
FID_G
ClientSampleId :



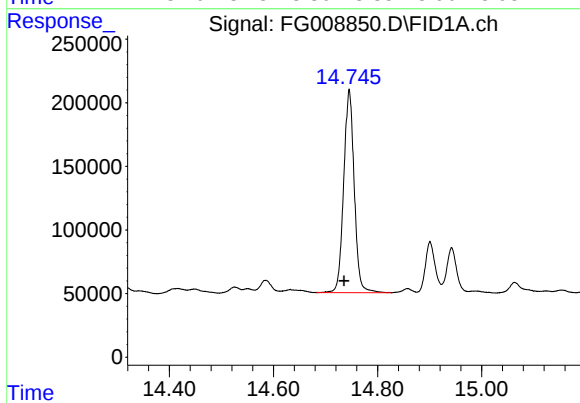
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.003 min
Response: 81099
Conc: 0.58 ug/ml



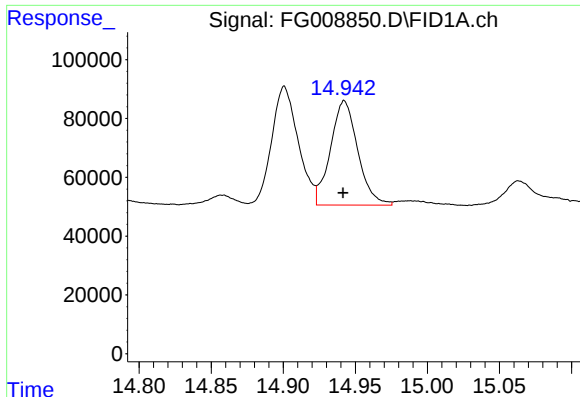
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: 0.003 min
Response: 175915
Conc: 1.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

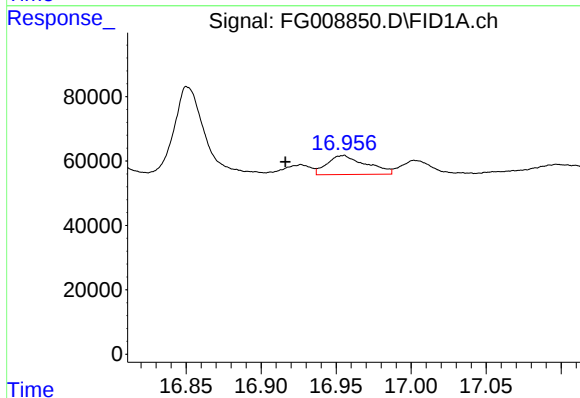
R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 2248135
Conc: 19.48 ug/ml



#10 N-TETRACOSANE

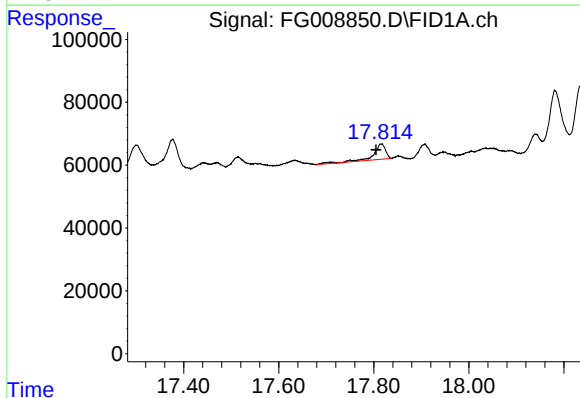
R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 467899
Conc: 3.56 ug/ml

Instrument :
FID_G
ClientSampleId :



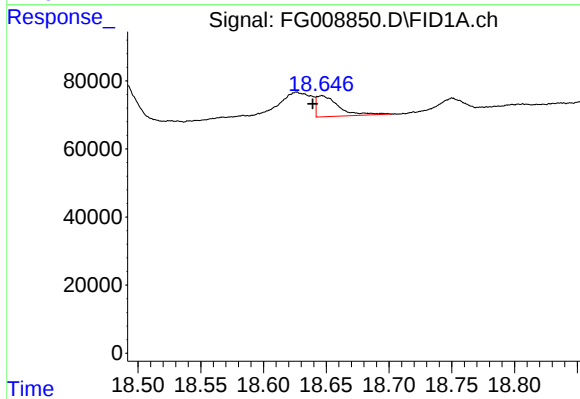
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.039 min
Response: 107281
Conc: 0.90 ug/ml



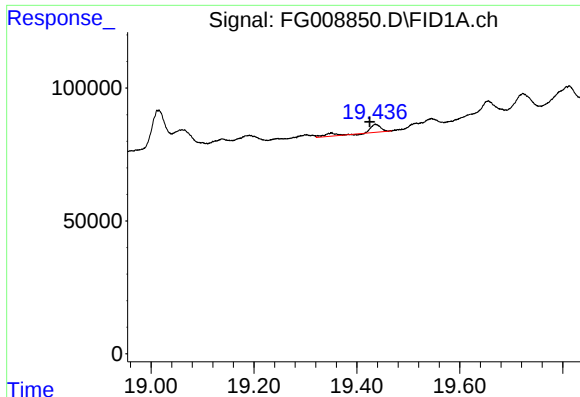
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.011 min
Response: 88962
Conc: 0.78 ug/ml



#14 N-DOTRIACONTANE

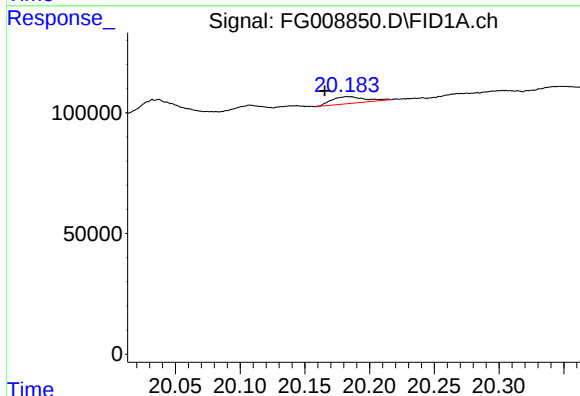
R.T.: 18.647 min
Delta R.T.: 0.007 min
Response: 75649
Conc: 0.71 ug/ml



#15 N-TETRATRIACONTANE

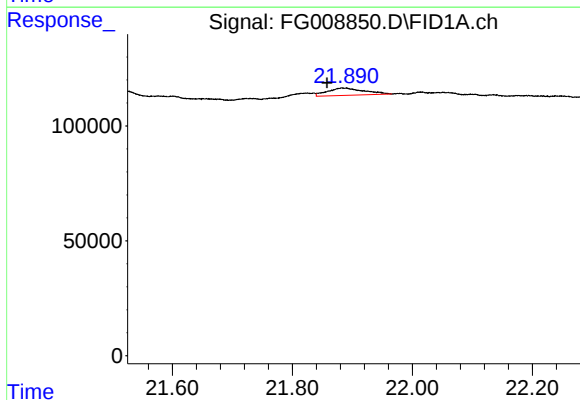
R.T.: 19.436 min
Delta R.T.: 0.011 min
Response: 57900
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.018 min
Response: 51334
Conc: 0.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.025 min
Response: 136160
Conc: 1.53 ug/ml