

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009085.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 22:42
 Operator : AJ\MA
 Sample : M4693-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 01:01:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.758	159666	1.383 ug/ml
Target Compounds			
4) N-TETRADECANE	8.271	53616	0.404 ug/ml
5) N-HEXADECANE	9.880	23067	0.174 ug/ml
6) N-OCTADECANE	11.329	77285	0.564 ug/ml
7) N-EICOSANE	12.644	166964	1.221 ug/ml
8) N-DOCOSANE	13.852	136537	1.020 ug/ml
10) N-TETRACOSANE	14.961	1235116	9.351 ug/ml
11) N-HEXACOSANE	15.989	188584	1.481 ug/ml
12) N-OCTACOSANE	16.941	144148	1.173 ug/ml
13) N-TRIACONTANE	17.785	74271	0.634 ug/ml
14) N-DOTRIACONTANE	18.628	458759	4.214 ug/ml
15) N-TETRATRIACONTANE	19.424	316151	3.112 ug/ml
16) N-HEXATRIACONTANE	20.154	1907806	20.226 ug/ml
17) N-OCTATRIACONTANE	20.893	230930	2.610 ug/ml
18) N-TETRACONTANE	21.852	30745	0.348 ug/ml

(f)=RT Delta > 1/2 Window

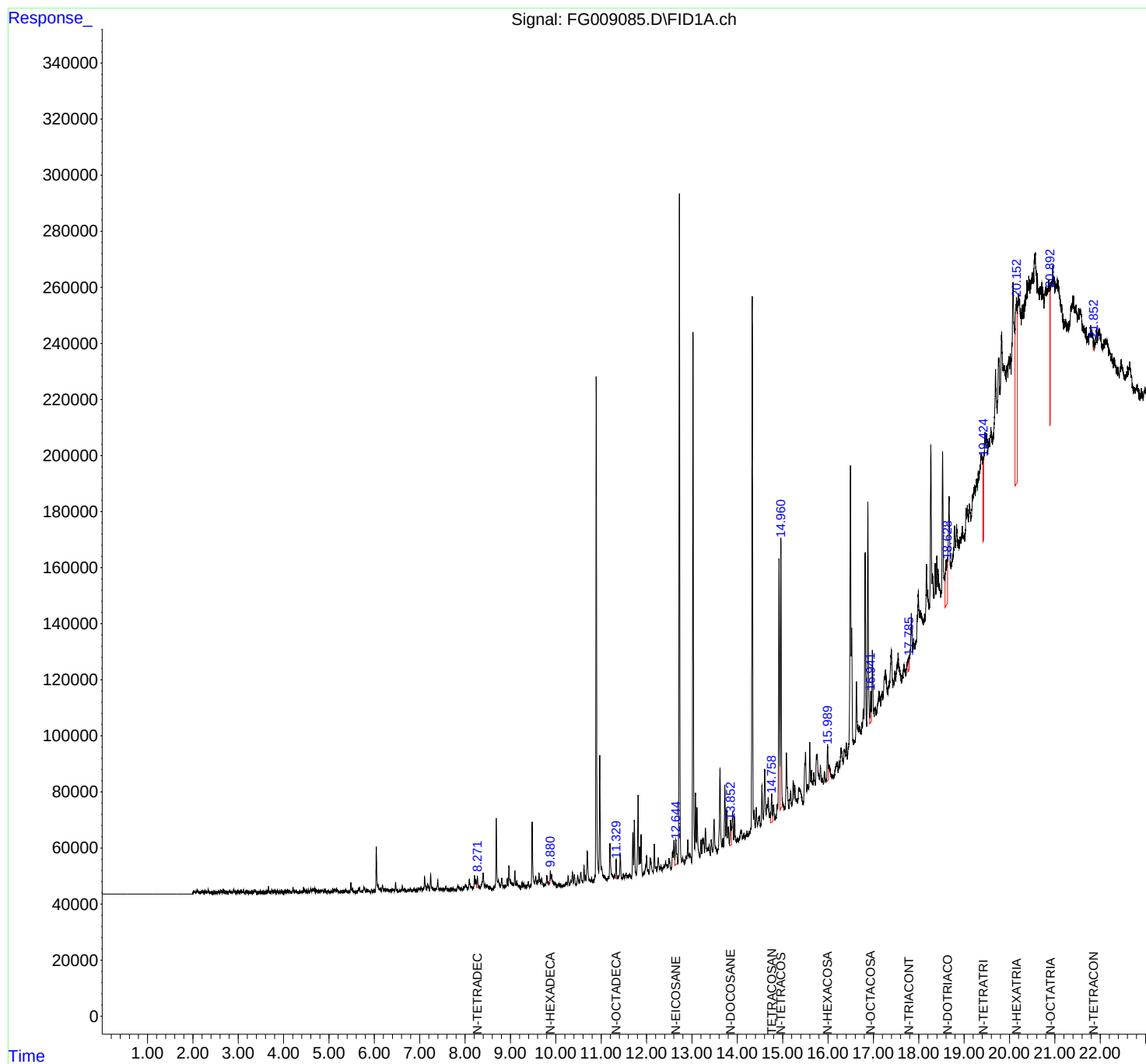
(m)=manual int.

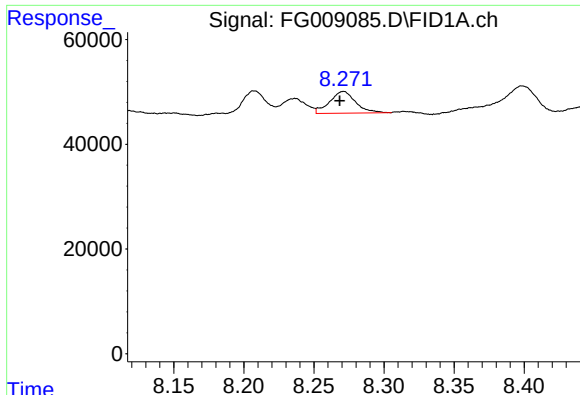
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Signal Info : 20mx0.18mmx0.18um

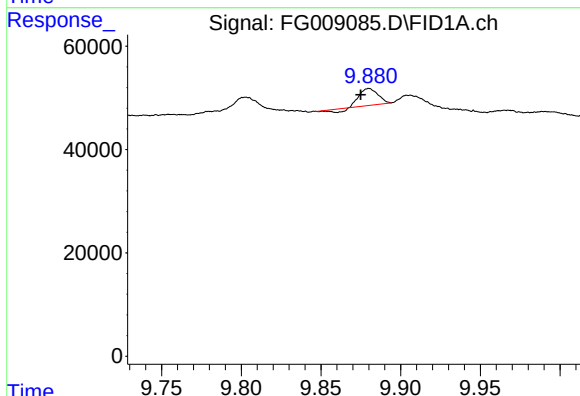




#4 N-TETRADECANE

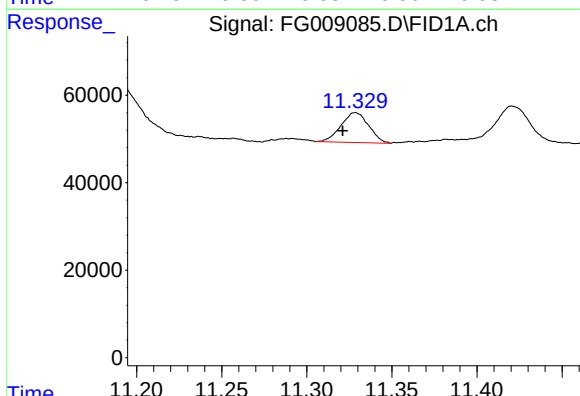
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 53616
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



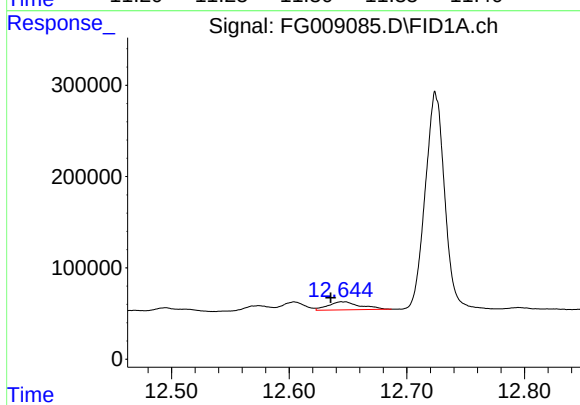
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 23067
Conc: 0.17 ug/ml



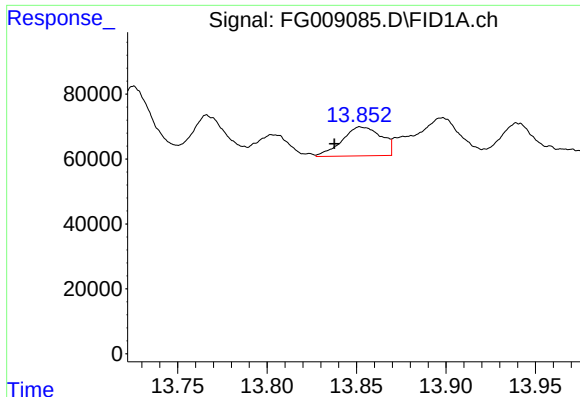
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.007 min
Response: 77285
Conc: 0.56 ug/ml



#7 N-EICOSANE

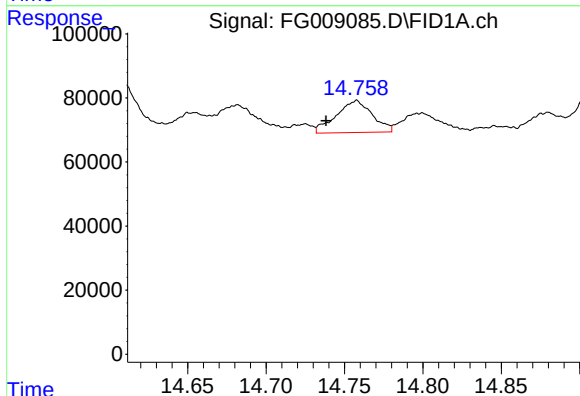
R.T.: 12.644 min
Delta R.T.: 0.009 min
Response: 166964
Conc: 1.22 ug/ml



#8 N-DOCOSANE

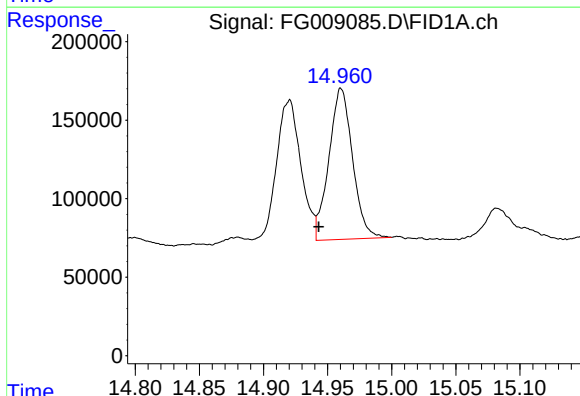
R.T.: 13.852 min
Delta R.T.: 0.014 min
Response: 136537
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :



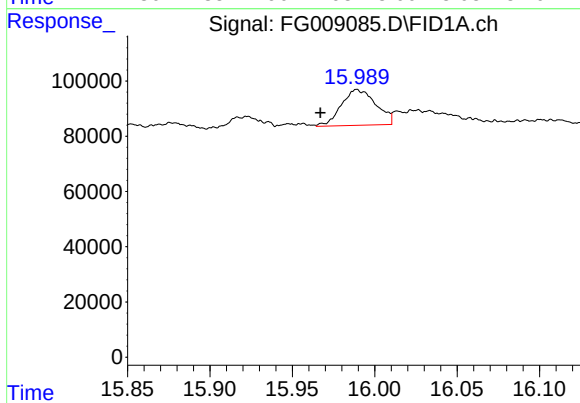
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.019 min
Response: 159666
Conc: 1.38 ug/ml



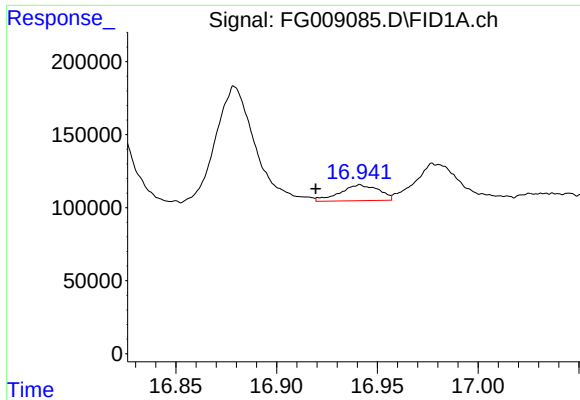
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.017 min
Response: 1235116
Conc: 9.35 ug/ml



#11 N-HEXACOSANE

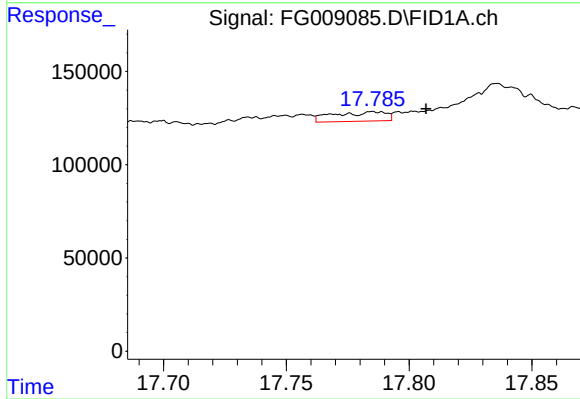
R.T.: 15.989 min
Delta R.T.: 0.022 min
Response: 188584
Conc: 1.48 ug/ml



#12 N-OCTACOSANE

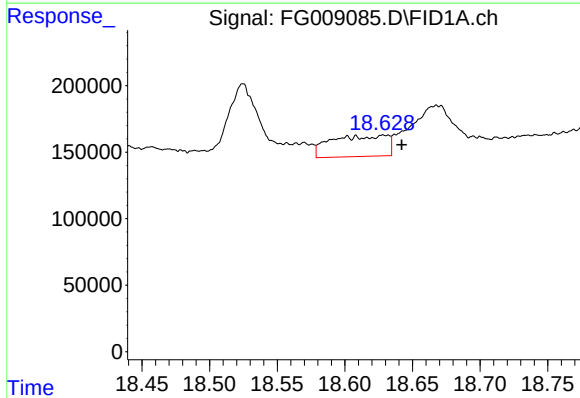
R.T.: 16.941 min
Delta R.T.: 0.022 min
Response: 144148
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :



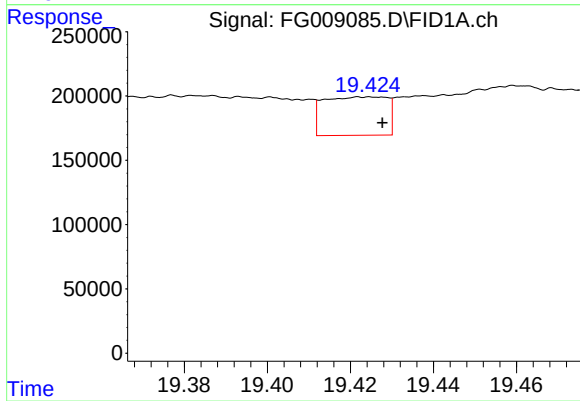
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: -0.022 min
Response: 74271
Conc: 0.63 ug/ml



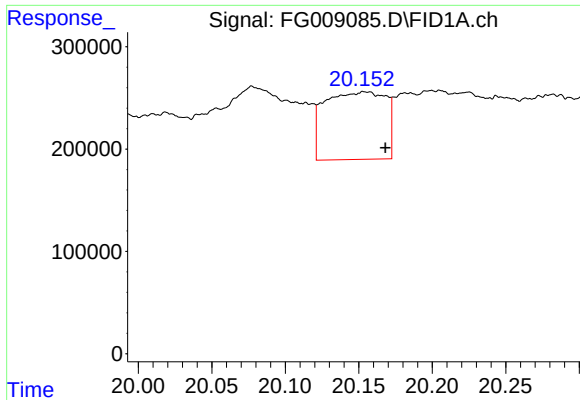
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.014 min
Response: 458759
Conc: 4.21 ug/ml



#15 N-TETRATRIACONTANE

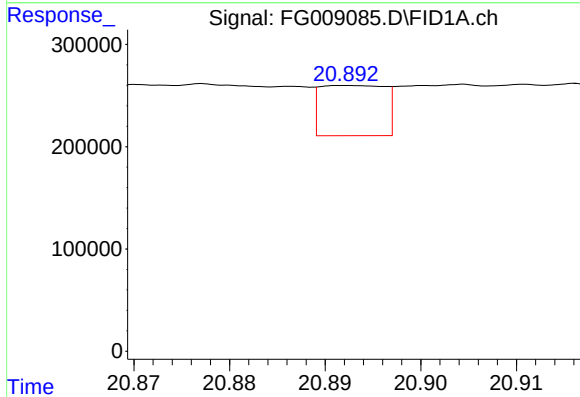
R.T.: 19.424 min
Delta R.T.: -0.004 min
Response: 316151
Conc: 3.11 ug/ml



#16 N-HEXATRIACONTANE

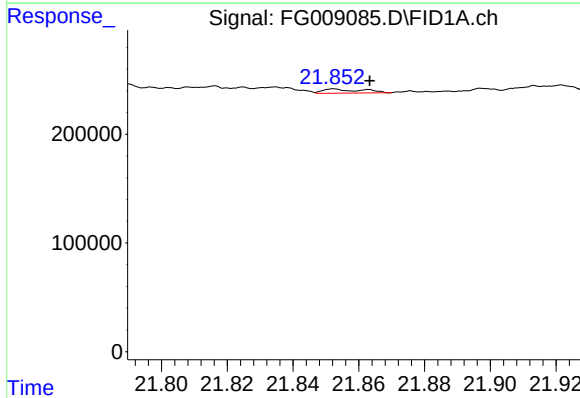
R.T.: 20.154 min
Delta R.T.: -0.014 min
Response: 1907806
Conc: 20.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: -0.026 min
Response: 230930
Conc: 2.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.011 min
Response: 30745
Conc: 0.35 ug/ml