

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010193.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 12:15
 Operator : YP\AJ
 Sample : N3814-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:12:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.818	2041564	17.169 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.281f	218822	1.660 ug/ml
5)	N-HEXADECANE	9.948	710503	5.327 ug/ml
6)	N-OCTADECANE	11.401	69060	0.511 ug/ml
7)	N-EICOSANE	12.711	526408	3.930 ug/ml
8)	N-DOCOSANE	13.916	1612398	12.051 ug/ml
10)	N-TETRACOSANE	15.026	318926	2.406 ug/ml
11)	N-HEXACOSANE	16.038	189814	1.448 ug/ml
12)	N-OCTACOSANE	16.977	1671101	13.011 ug/ml
13)	N-TRIACONTANE	17.870	560510	4.455 ug/ml
14)	N-DOTRIACONTANE	18.706	141616	1.197 ug/ml
15)	N-TETRATRIACONTANE	19.515	301397	2.836 ug/ml
16)	N-HEXATRIACONTANE	20.242	265698	2.984 ug/ml
17)	N-OCTATRIACONTANE	20.943	8579	0.110 ug/ml
18)	N-TETRACONTANE	21.816	229055	2.923 ug/ml

(f)=RT Delta > 1/2 Window

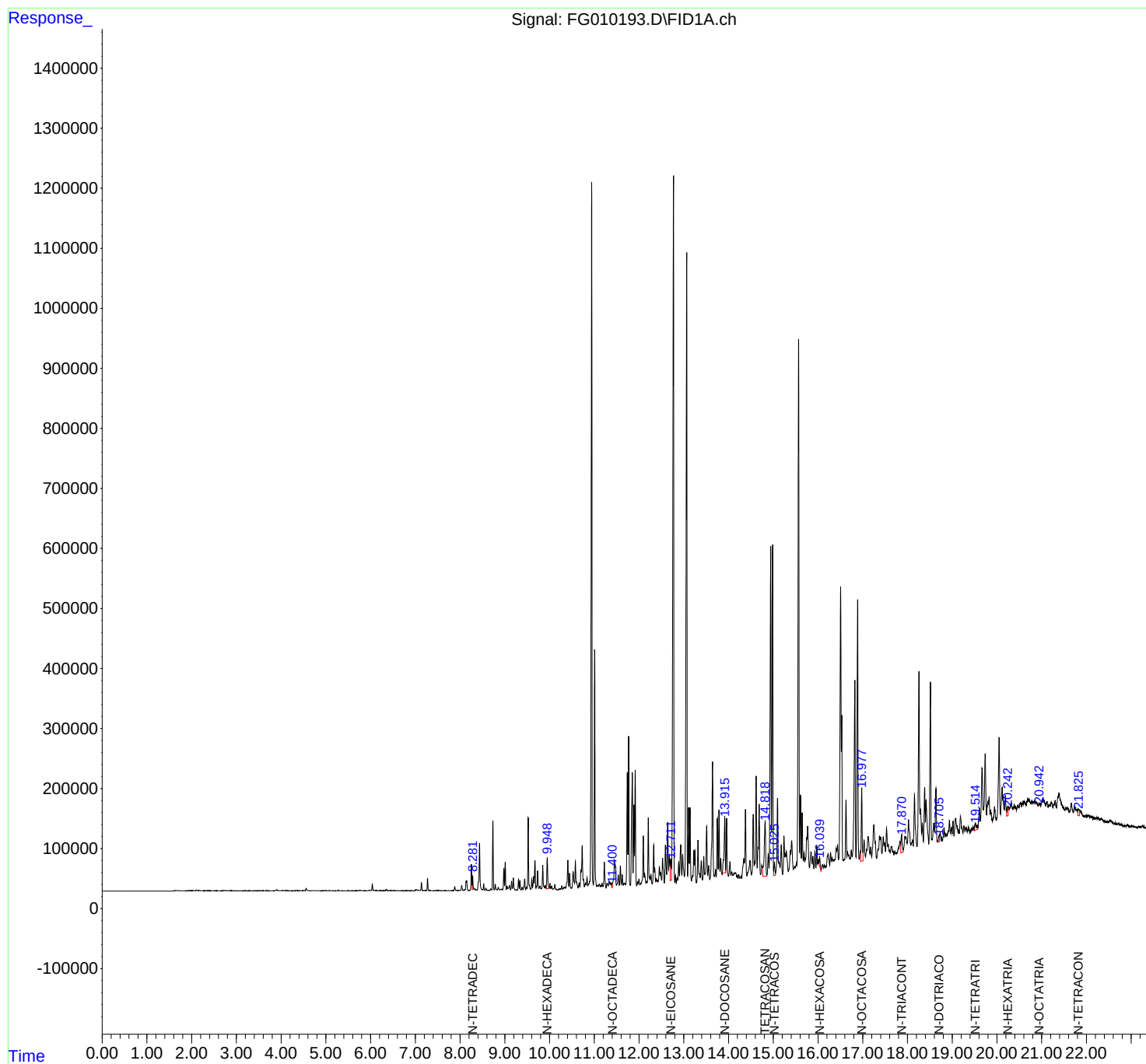
(m)=manual int.

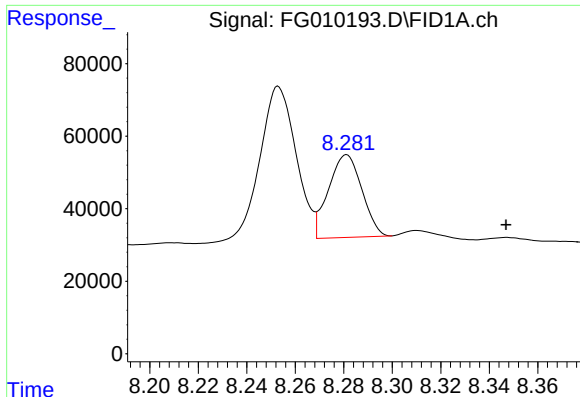
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Signal Info : 20mx0.18mmx0.18um

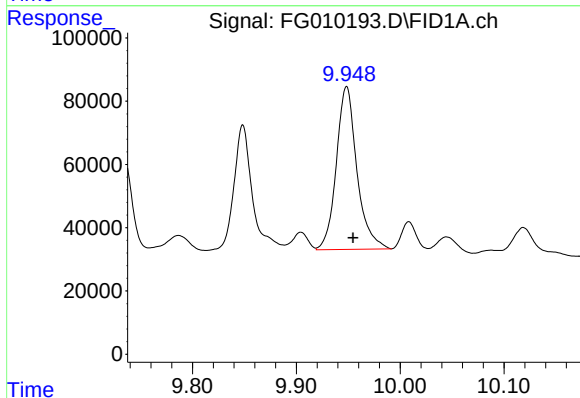




#4 N-TETRADECANE

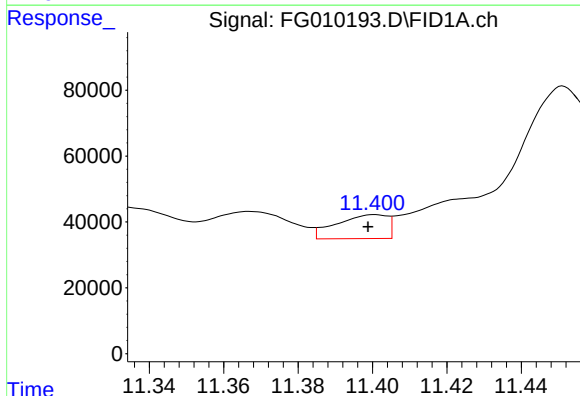
R.T.: 8.281 min
Delta R.T.: -0.066 min
Response: 218822
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :



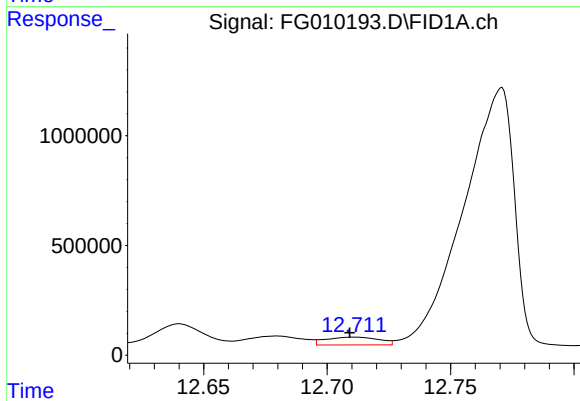
#5 N-HEXADECANE

R.T.: 9.948 min
Delta R.T.: -0.006 min
Response: 710503
Conc: 5.33 ug/ml



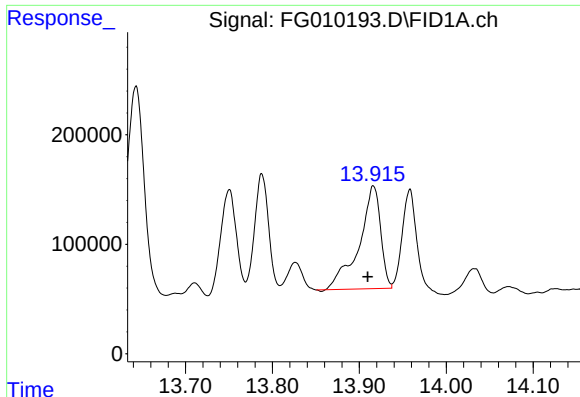
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 69060
Conc: 0.51 ug/ml



#7 N-EICOSANE

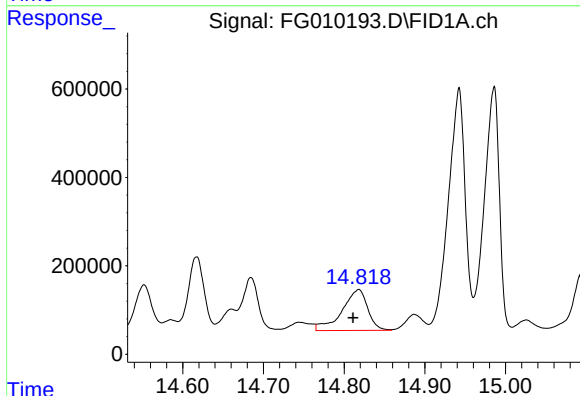
R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 526408
Conc: 3.93 ug/ml



#8 N-DOCOSANE

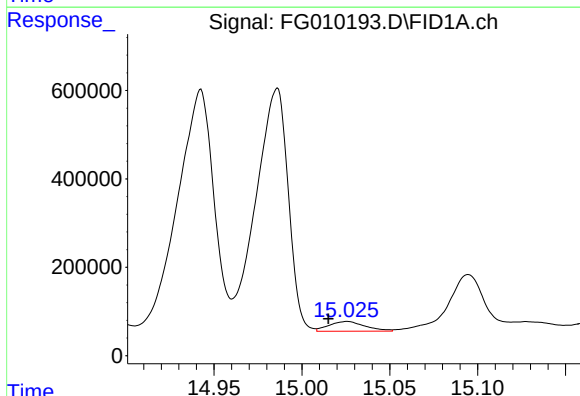
R.T.: 13.916 min
Delta R.T.: 0.006 min
Response: 1612398
Conc: 12.05 ug/ml

Instrument :
FID_G
ClientSampleId :



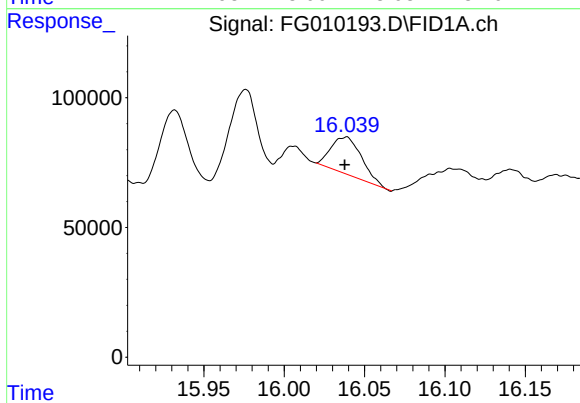
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.007 min
Response: 2041564
Conc: 17.17 ug/ml



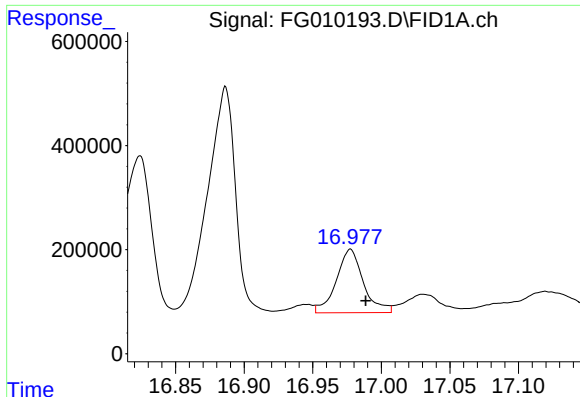
#10 N-TETRACOSANE

R.T.: 15.026 min
Delta R.T.: 0.011 min
Response: 318926
Conc: 2.41 ug/ml



#11 N-HEXACOSANE

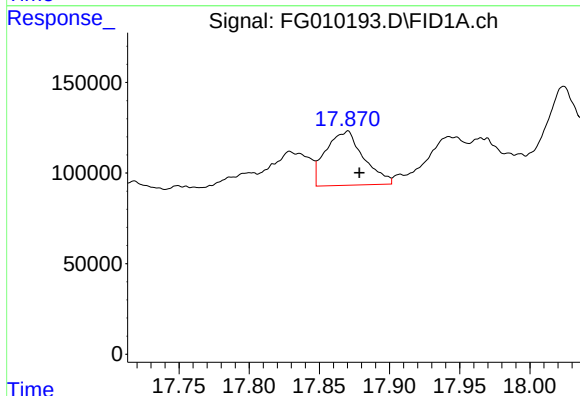
R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 189814
Conc: 1.45 ug/ml



#12 N-OCTACOSANE

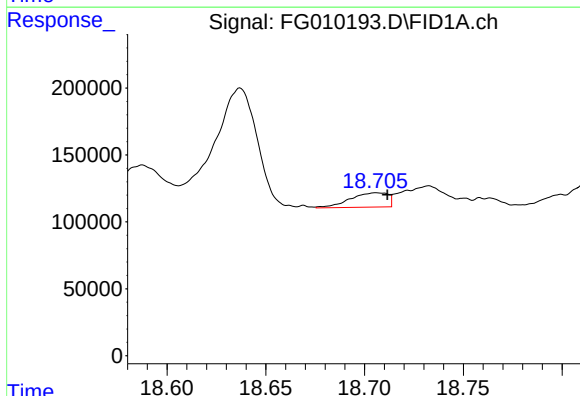
R.T.: 16.977 min
Delta R.T.: -0.011 min
Response: 1671101
Conc: 13.01 ug/ml

Instrument :
FID_G
ClientSampleId :



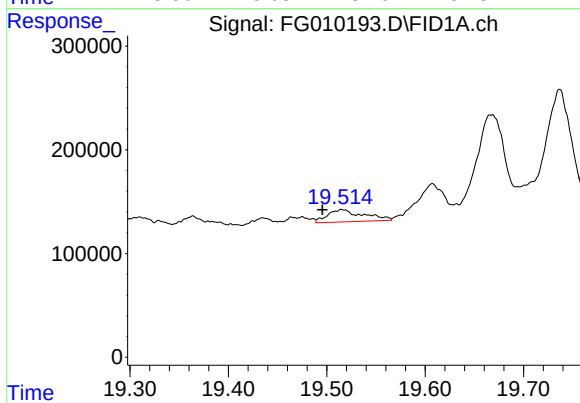
#13 N-TRIACONTANE

R.T.: 17.870 min
Delta R.T.: -0.008 min
Response: 560510
Conc: 4.45 ug/ml



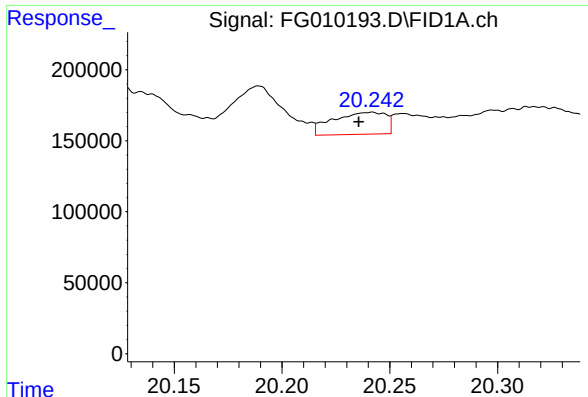
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.005 min
Response: 141616
Conc: 1.20 ug/ml



#15 N-TETRATRIACONTANE

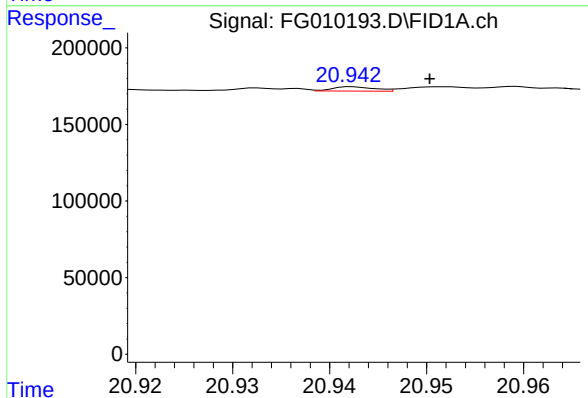
R.T.: 19.515 min
Delta R.T.: 0.020 min
Response: 301397
Conc: 2.84 ug/ml



#16 N-HEXATRIACONTANE

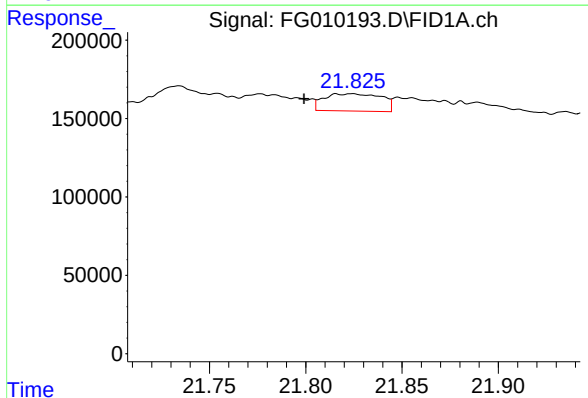
R.T.: 20.242 min
Delta R.T.: 0.006 min
Response: 265698
Conc: 2.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.008 min
Response: 8579
Conc: 0.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: 0.017 min
Response: 229055
Conc: 2.92 ug/ml