

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013296.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 19:00
 Operator : YP\AJ
 Sample : 05862-04MSD 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:37:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 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			
Target Compounds			
2) N-DECANE	4.630	72252	0.572 ug/ml
4) N-TETRADECANE	8.581	227529	1.885 ug/ml
5) N-HEXADECANE	10.229	84130	0.692 ug/ml
6) N-OCTADECANE	11.689	45734	0.381 ug/ml
7) N-EICOSANE	12.969	1850052	15.656 ug/ml
8) N-DOCOSANE	14.176	963043	8.490 ug/ml
10) N-TETRACOSANE	15.281	2439829	20.949 ug/ml
11) N-HEXACOSANE	16.295	3357970	30.152 ug/ml
12) N-OCTACOSANE	17.275	185043	1.677 ug/ml
13) N-TRIACONTANE	18.212	135881	1.237 ug/ml
14) N-DOTRIACONTANE	18.950	57455	0.537 ug/ml
15) N-TETRATRIACONTANE	19.808	107733	1.147 ug/ml
17) N-OCTATRIACONTANE	21.317	105512	1.527 ug/ml

(f)=RT Delta > 1/2 Window

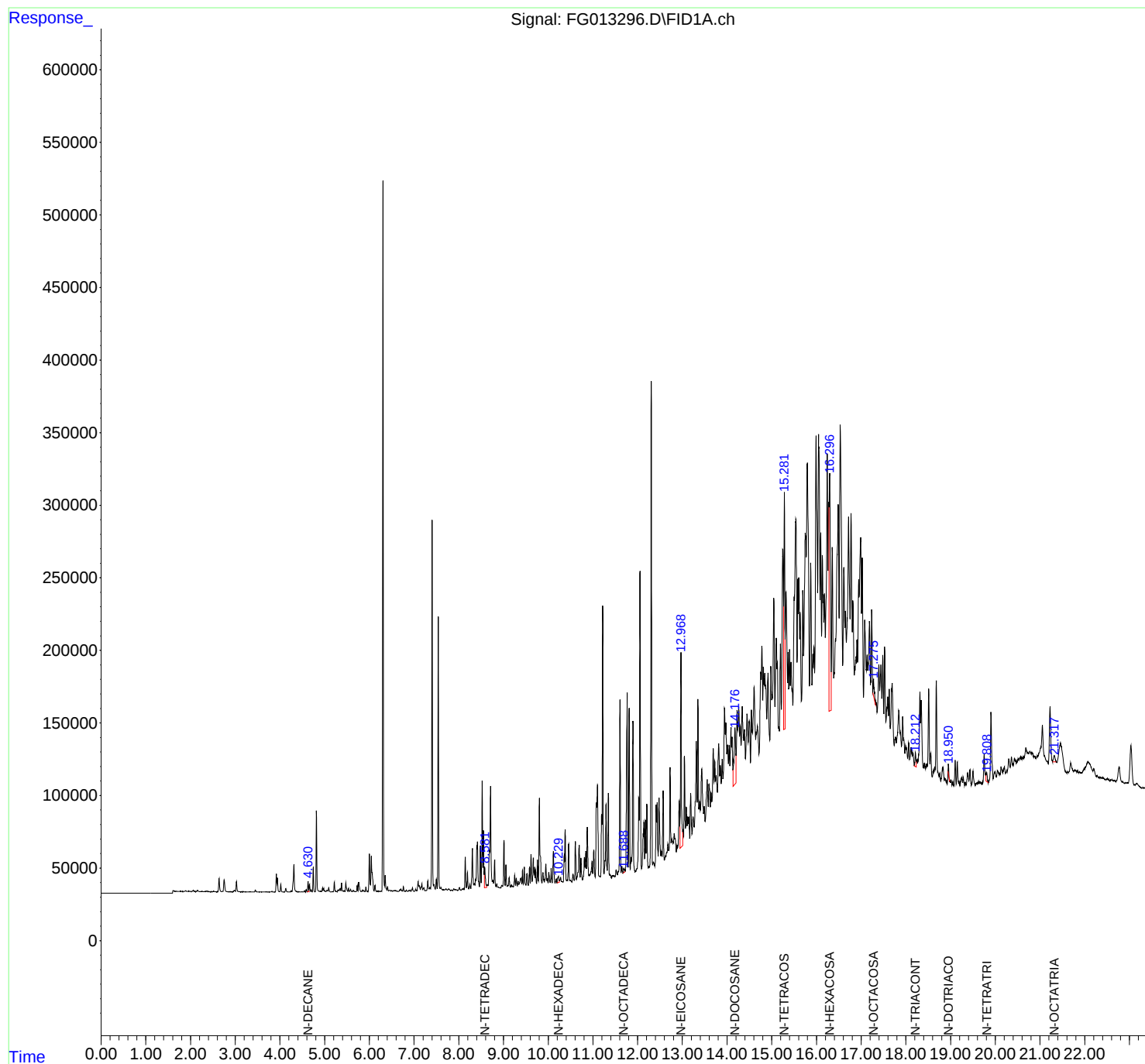
(m)=manual int.

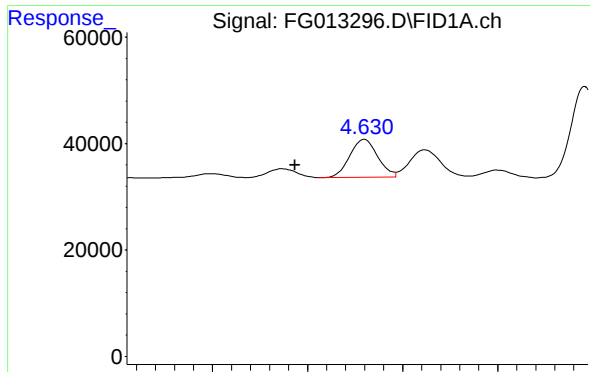
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Signal Info : 20mx0.18mmx0.18um

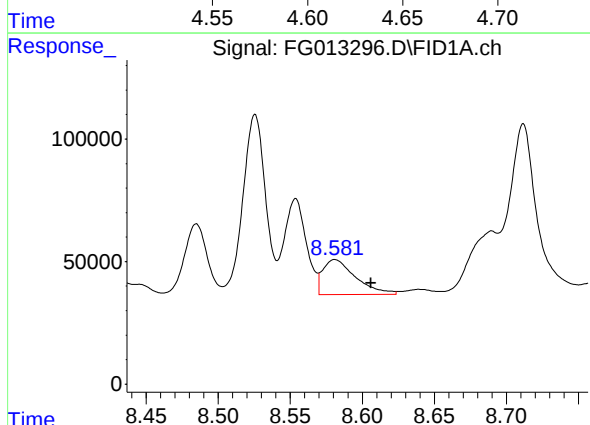




#2 N-DECANE

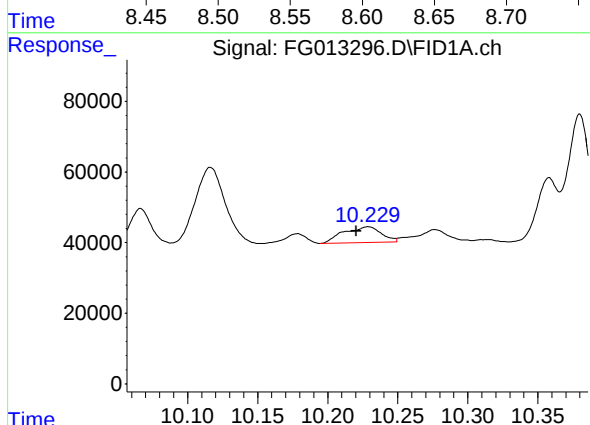
R.T.: 4.630 min
Delta R.T.: 0.036 min
Response: 72252
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :



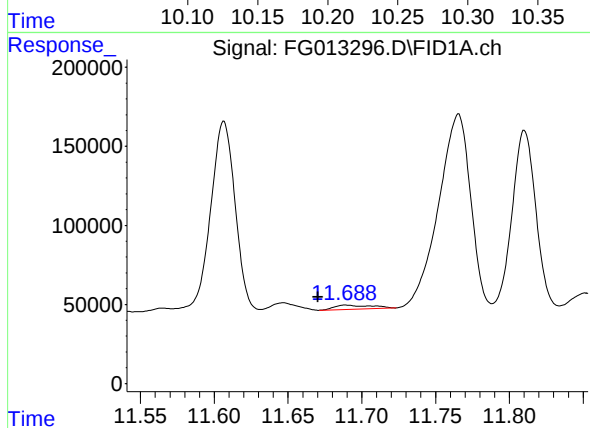
#4 N-TETRADECANE

R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 227529
Conc: 1.88 ug/ml



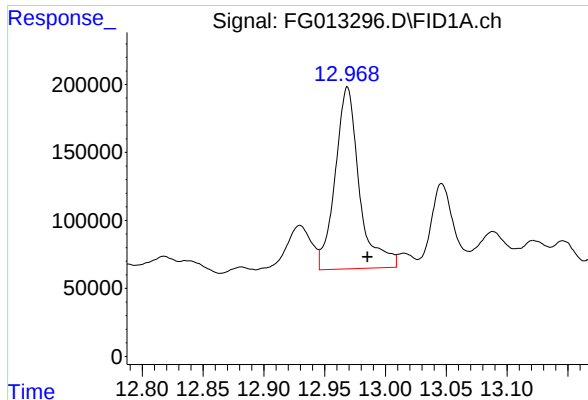
#5 N-HEXADECANE

R.T.: 10.229 min
Delta R.T.: 0.008 min
Response: 84130
Conc: 0.69 ug/ml



#6 N-OCTADECANE

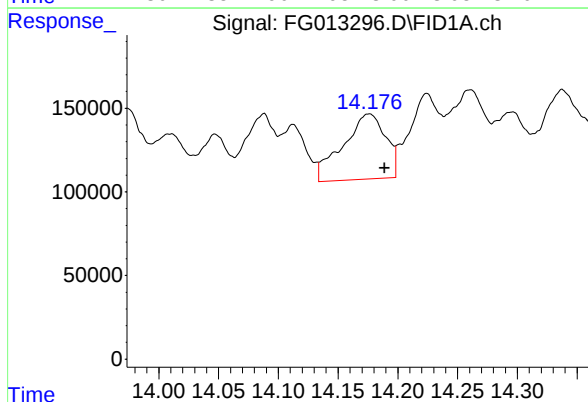
R.T.: 11.689 min
Delta R.T.: 0.019 min
Response: 45734
Conc: 0.38 ug/ml



#7 N-EICOSANE

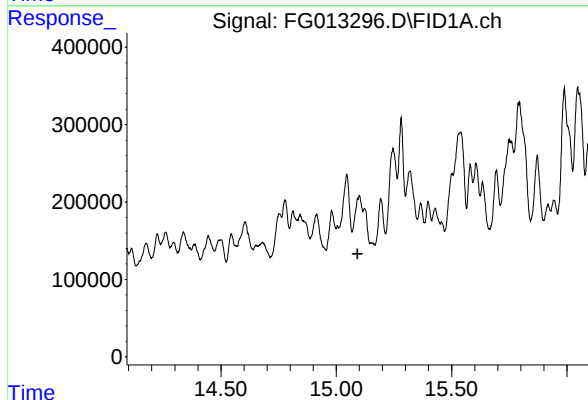
R.T.: 12.969 min
Delta R.T.: -0.017 min
Response: 1850052
Conc: 15.66 ug/ml

Instrument :
FID_G
ClientSampleId :



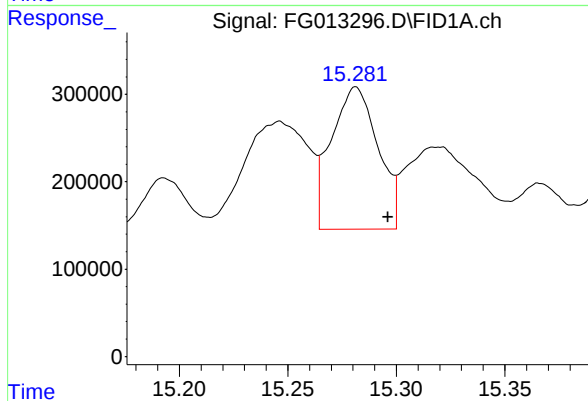
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: -0.013 min
Response: 963043
Conc: 8.49 ug/ml



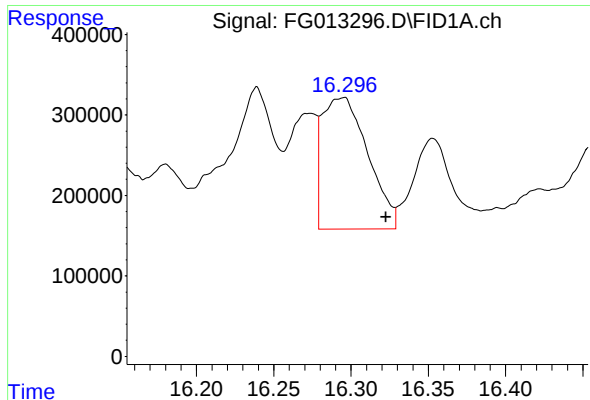
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.100 min
Delta R.T.: 0.008 min
Response: -335846
Conc: N.D.



#10 N-TETRACOSANE

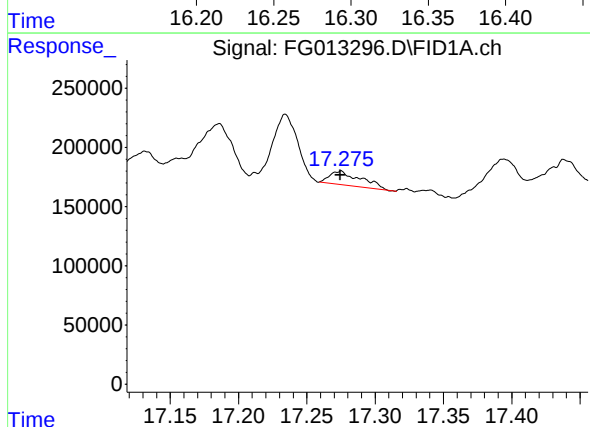
R.T.: 15.281 min
Delta R.T.: -0.015 min
Response: 2439829
Conc: 20.95 ug/ml



#11 N-HEXACOSANE

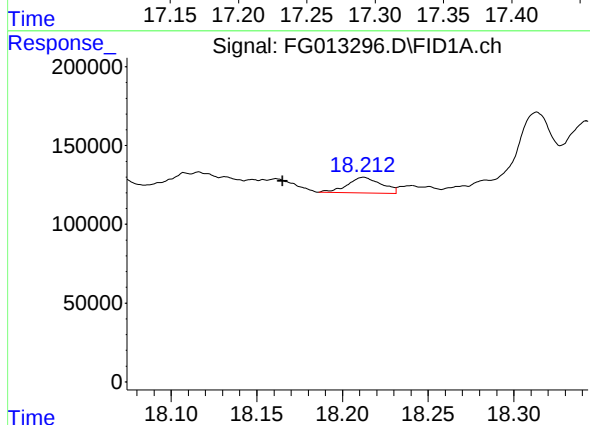
R.T.: 16.295 min
Delta R.T.: -0.027 min
Response: 3357970
Conc: 30.15 ug/ml

Instrument :
FID_G
ClientSampleId :



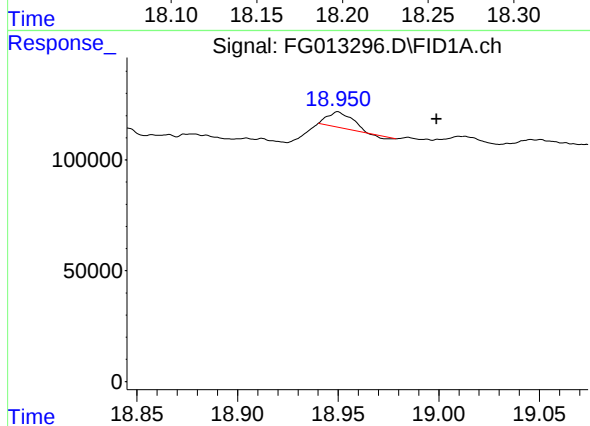
#12 N-OCTACOSANE

R.T.: 17.275 min
Delta R.T.: 0.000 min
Response: 185043
Conc: 1.68 ug/ml



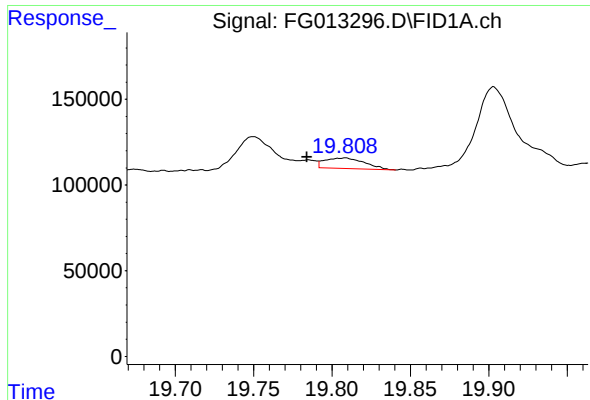
#13 N-TRIACONTANE

R.T.: 18.212 min
Delta R.T.: 0.047 min
Response: 135881
Conc: 1.24 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: -0.049 min
Response: 57455
Conc: 0.54 ug/ml



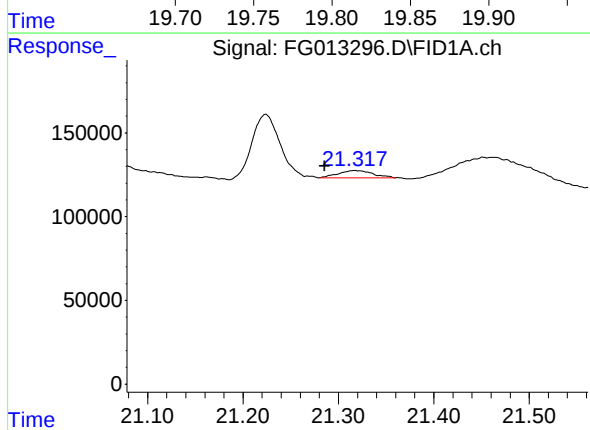
#15 N-TETRATRIACONTANE

R.T.: 19.808 min
Delta R.T.: 0.024 min
Response: 107733
Conc: 1.15 ug/ml

Instrument :

FID_G

ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.317 min
Delta R.T.: 0.031 min
Response: 105512
Conc: 1.53 ug/ml