

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010181.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 16:53
 Operator : YP\AJ
 Sample : N3814-05 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:17:02 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...	14.805	963874	8.106 ug/ml
Target Compounds			
4) N-TETRADECANE	8.283f	134945	1.023 ug/ml
5) N-HEXADECANE	9.951	505798	3.792 ug/ml
6) N-OCTADECANE	11.368	146184	1.081 ug/ml
7) N-EICOSANE	12.714	516568	3.856 ug/ml
8) N-DOCOSANE	13.921	1665732	12.450 ug/ml
10) N-TETRACOSANE	15.029	327405	2.470 ug/ml
11) N-HEXACOSANE	16.039	174090	1.328 ug/ml
12) N-OCTACOSANE	16.982	2130598	16.589 ug/ml
13) N-TRIACONTANE	17.871	497369	3.953 ug/ml
14) N-DOTRIACONTANE	18.702	141271	1.194 ug/ml
15) N-TETRATRIACONTANE	19.497	95442	0.898 ug/ml
16) N-HEXATRIACONTANE	20.239	297284	3.339 ug/ml
17) N-OCTATRIACONTANE	20.939	37472	0.481 ug/ml
18) N-TETRACONTANE	21.793	466287	5.951 ug/ml

(f)=RT Delta > 1/2 Window

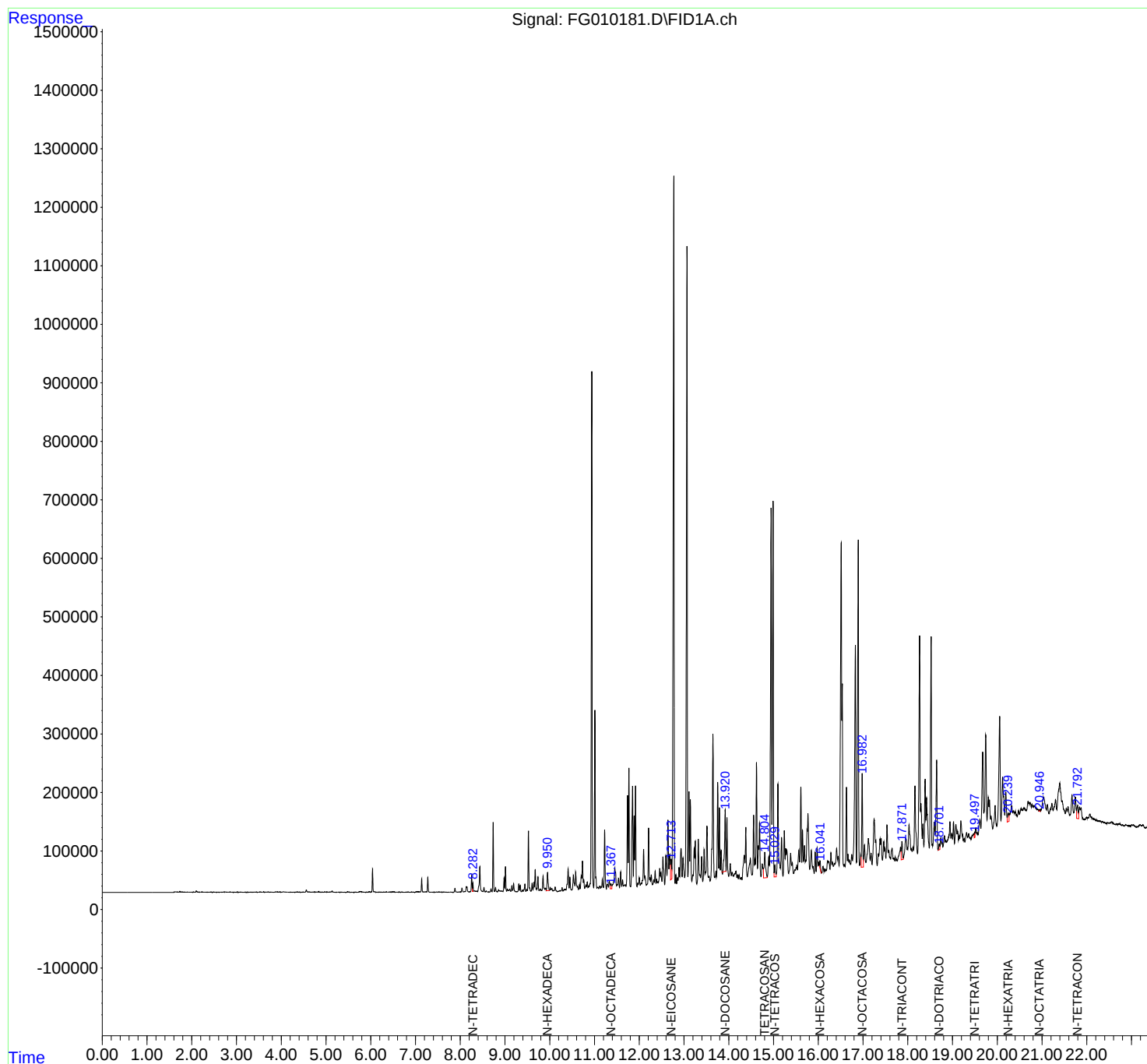
(m)=manual int.

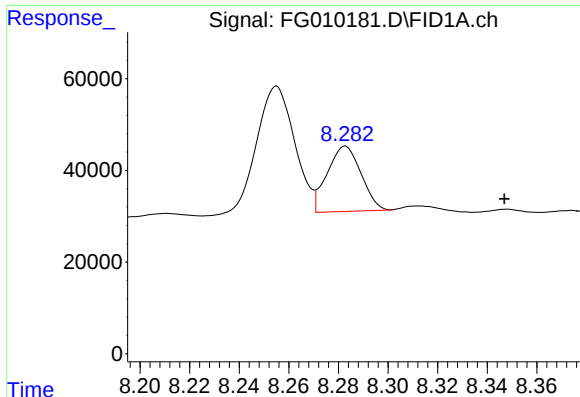
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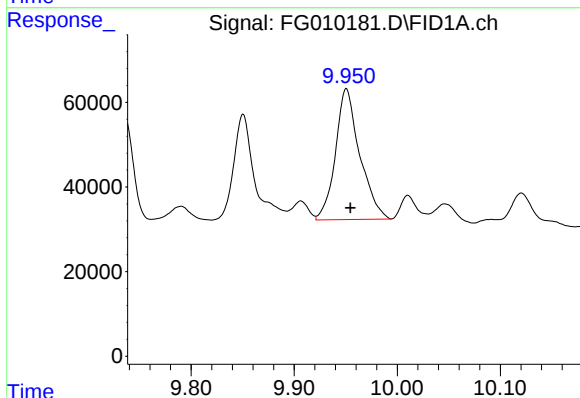




#4 N-TETRADECANE

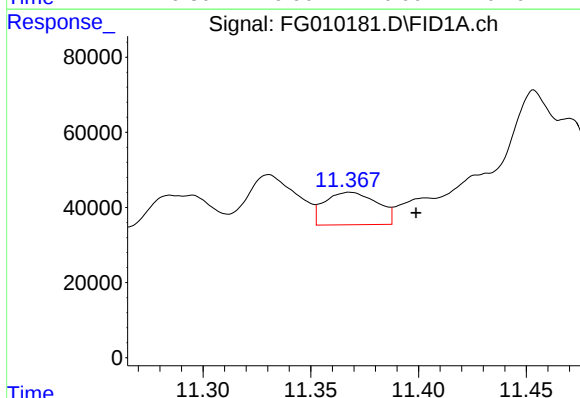
R.T.: 8.283 min
Delta R.T.: -0.064 min
Response: 134945
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :



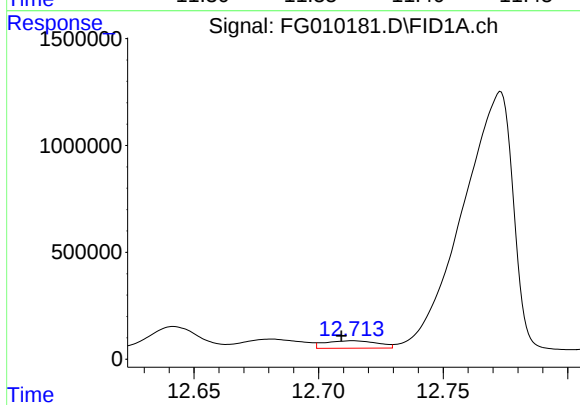
#5 N-HEXADECANE

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 505798
Conc: 3.79 ug/ml



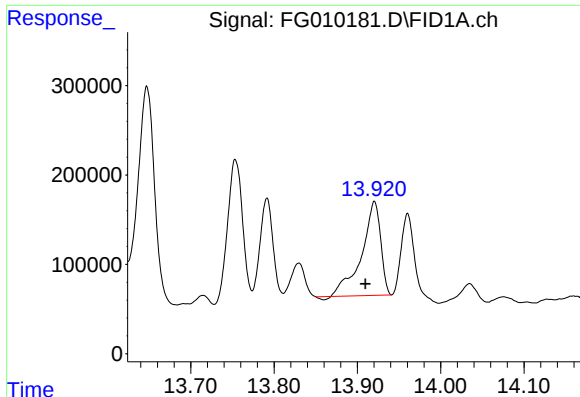
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.031 min
Response: 146184
Conc: 1.08 ug/ml



#7 N-EICOSANE

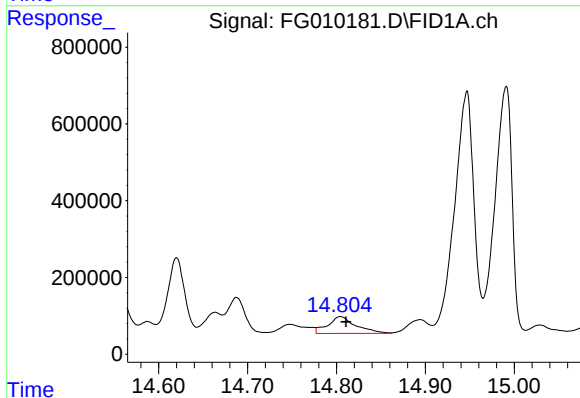
R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 516568
Conc: 3.86 ug/ml



#8 N-DOCOSANE

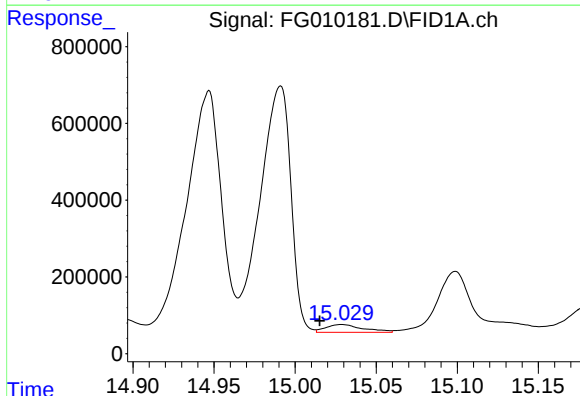
R.T.: 13.921 min
Delta R.T.: 0.011 min
Response: 1665732
Conc: 12.45 ug/ml

Instrument :
FID_G
ClientSampleId :



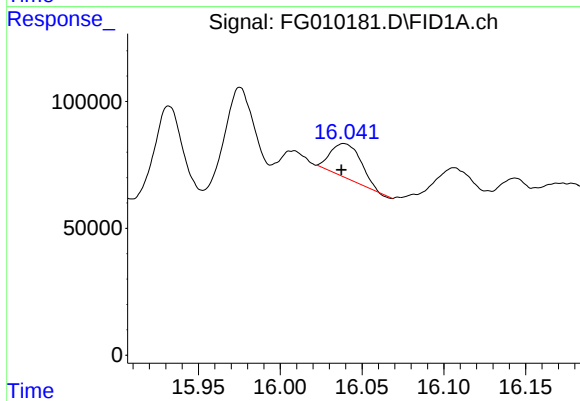
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.805 min
Delta R.T.: -0.006 min
Response: 963874
Conc: 8.11 ug/ml



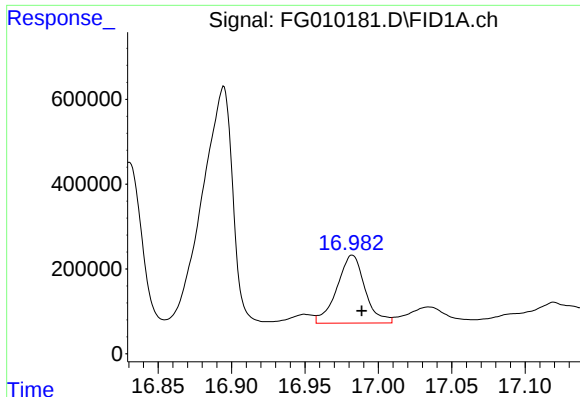
#10 N-TETRACOSANE

R.T.: 15.029 min
Delta R.T.: 0.014 min
Response: 327405
Conc: 2.47 ug/ml



#11 N-HEXACOSANE

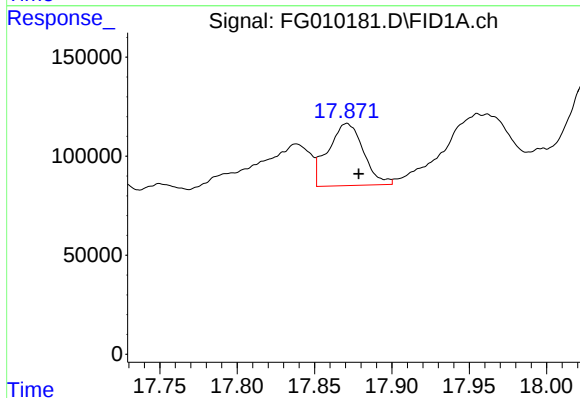
R.T.: 16.039 min
Delta R.T.: 0.001 min
Response: 174090
Conc: 1.33 ug/ml



#12 N-OCTACOSANE

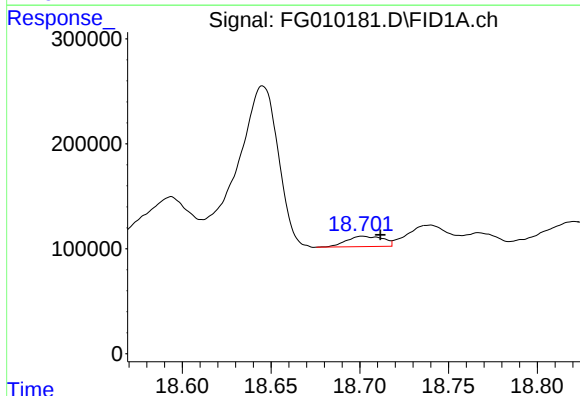
R.T.: 16.982 min
Delta R.T.: -0.006 min
Response: 2130598
Conc: 16.59 ug/ml

Instrument :
FID_G
ClientSampleId :



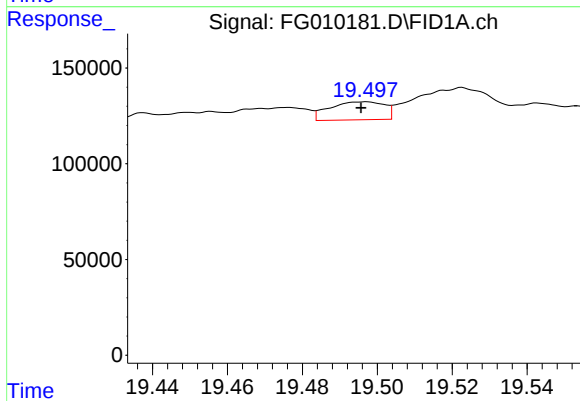
#13 N-TRIACONTANE

R.T.: 17.871 min
Delta R.T.: -0.008 min
Response: 497369
Conc: 3.95 ug/ml



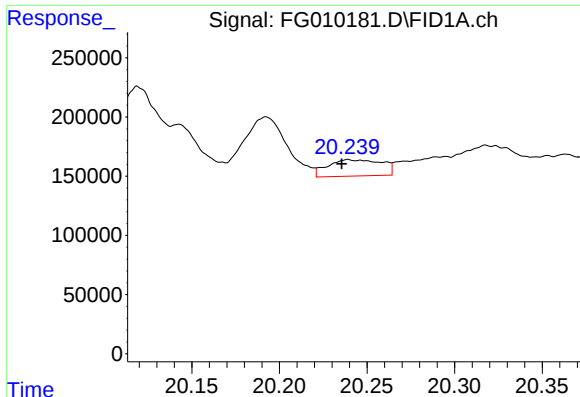
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: -0.010 min
Response: 141271
Conc: 1.19 ug/ml



#15 N-TETRATRIACONTANE

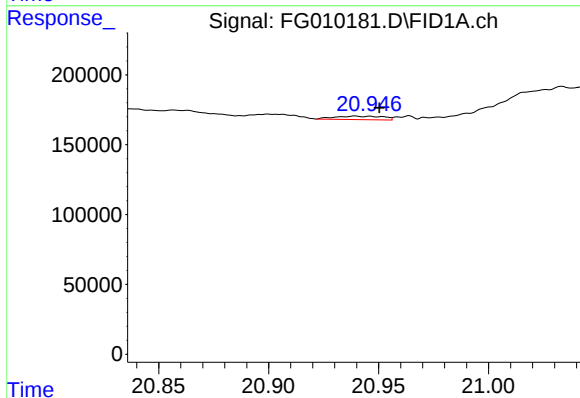
R.T.: 19.497 min
Delta R.T.: 0.000 min
Response: 95442
Conc: 0.90 ug/ml



#16 N-HEXATRIACONTANE

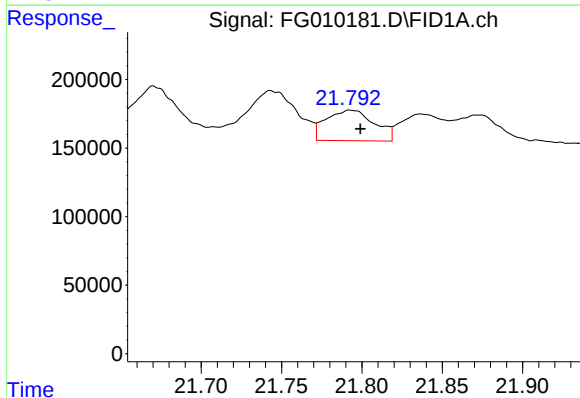
R.T.: 20.239 min
Delta R.T.: 0.003 min
Response: 297284
Conc: 3.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.011 min
Response: 37472
Conc: 0.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.793 min
Delta R.T.: -0.006 min
Response: 466287
Conc: 5.95 ug/ml