

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010175.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 11:12
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:16:00 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...	14.807	77980	0.656 ug/ml
Target Compounds			
5) N-HEXADECANE	9.934	39992	0.300 ug/ml
6) N-OCTADECANE	11.380	165789	1.226 ug/ml
7) N-EICOSANE	12.700	264326	1.973 ug/ml
8) N-DOCOSANE	13.914	53213	0.398 ug/ml
10) N-TETRACOSANE	15.023	346458	2.614 ug/ml
11) N-HEXACOSANE	16.045	343846	2.622 ug/ml
12) N-OCTACOSANE	16.999	351499	2.737 ug/ml
13) N-TRIACONTANE	17.889	829960	6.596 ug/ml
14) N-DOTRIACONTANE	18.722	390138	3.298 ug/ml
15) N-TETRATRIACONTANE	19.502	321564	3.026 ug/ml
16) N-HEXATRIACONTANE	20.245	32204	0.362 ug/ml
17) N-OCTATRIACONTANE	20.964	39152	0.503 ug/ml
18) N-TETRACONTANE	21.770	104192	1.330 ug/ml

(f)=RT Delta > 1/2 Window

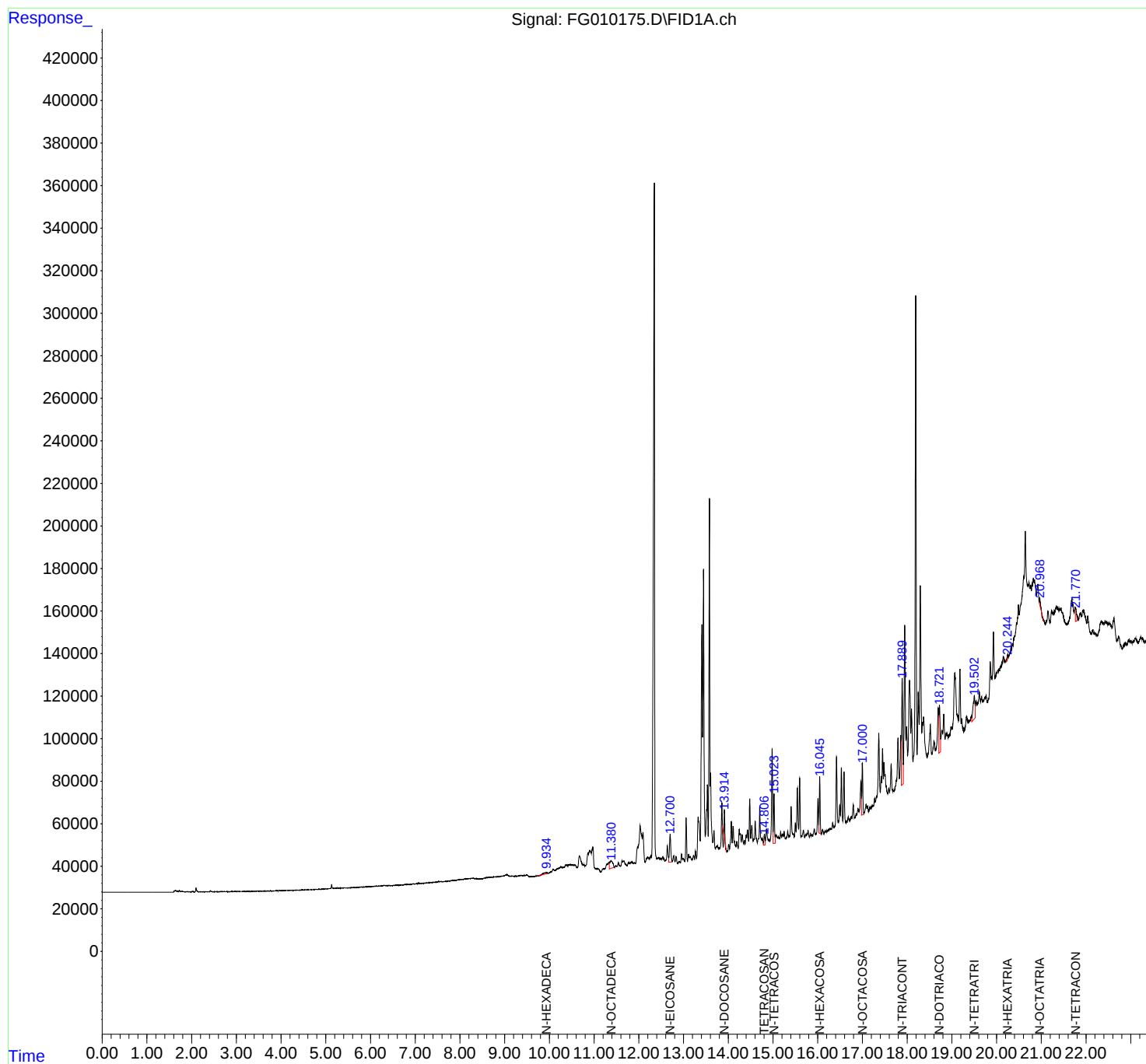
(m)=manual int.

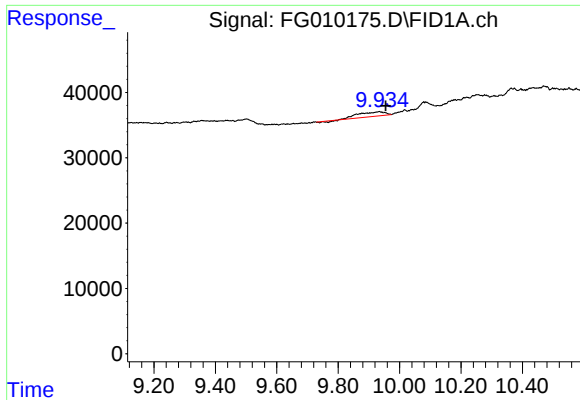
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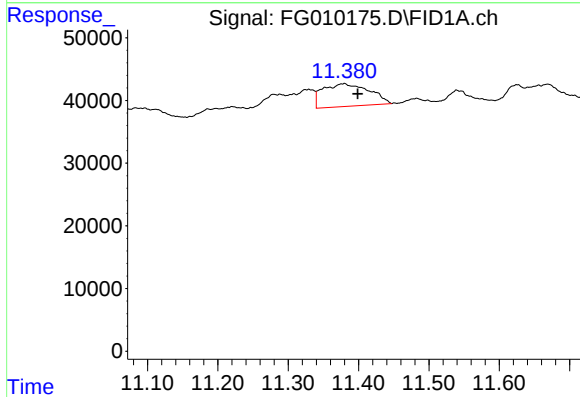




#5 N-HEXADECANE

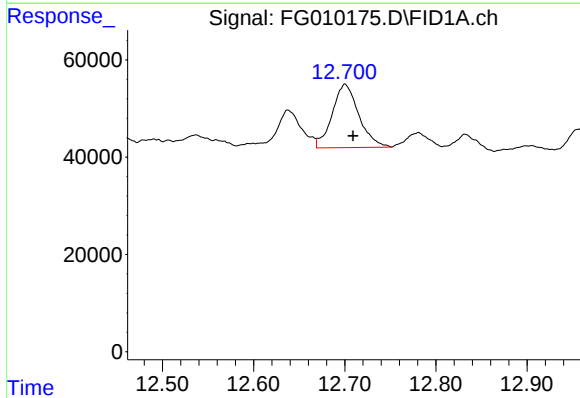
R.T.: 9.934 min
Delta R.T.: -0.020 min
Response: 39992
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



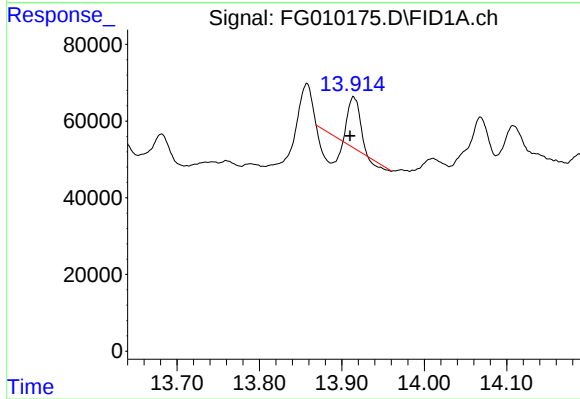
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.019 min
Response: 165789
Conc: 1.23 ug/ml



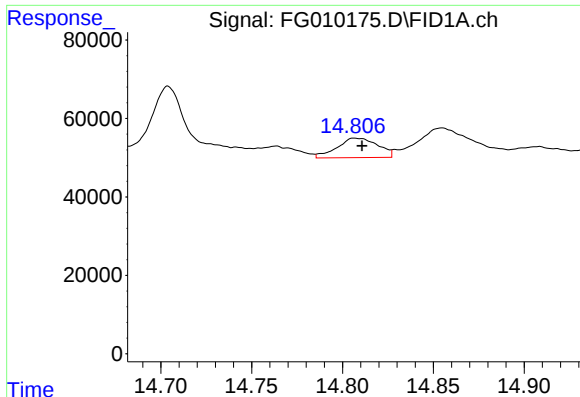
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.009 min
Response: 264326
Conc: 1.97 ug/ml



#8 N-DOCOSANE

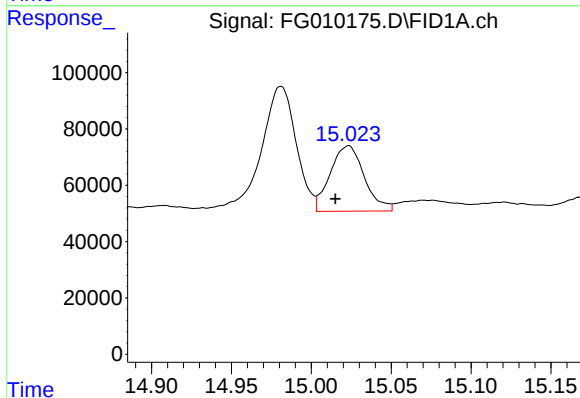
R.T.: 13.914 min
Delta R.T.: 0.004 min
Response: 53213
Conc: 0.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

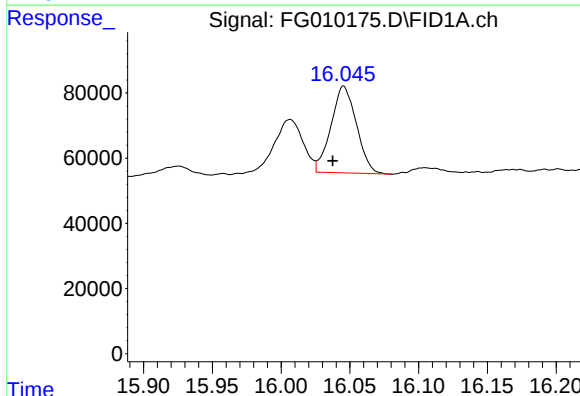
R.T.: 14.807 min
Delta R.T.: -0.004 min
Response: 77980
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



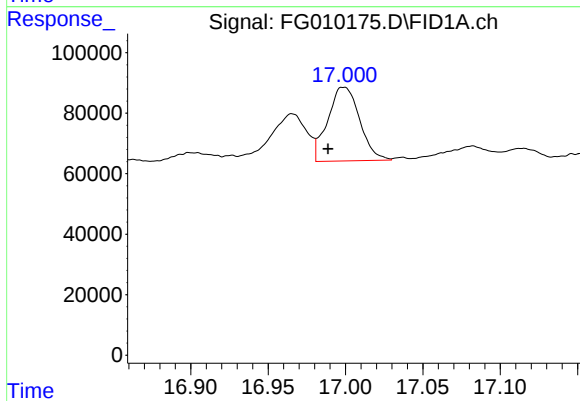
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: 0.008 min
Response: 346458
Conc: 2.61 ug/ml



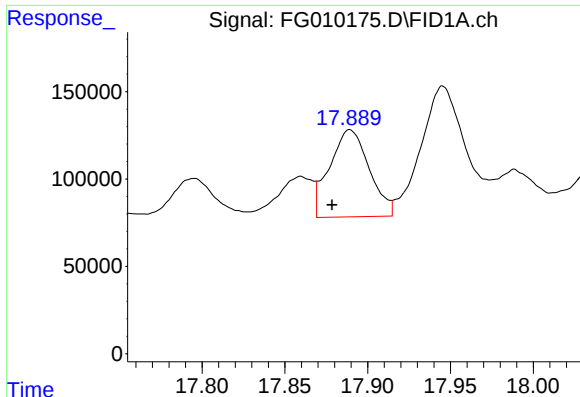
#11 N-HEXACOSANE

R.T.: 16.045 min
Delta R.T.: 0.008 min
Response: 343846
Conc: 2.62 ug/ml



#12 N-OCTACOSANE

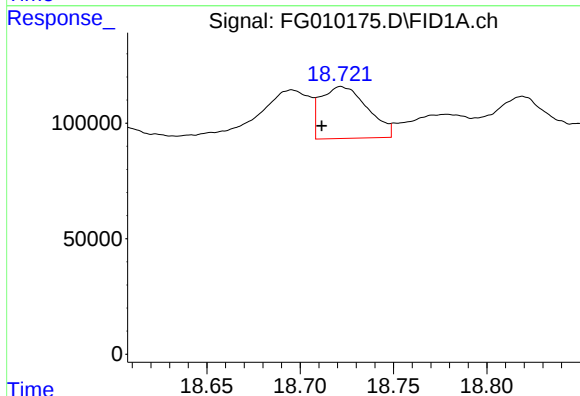
R.T.: 16.999 min
Delta R.T.: 0.010 min
Response: 351499
Conc: 2.74 ug/ml



#13 N-TRIACONTANE

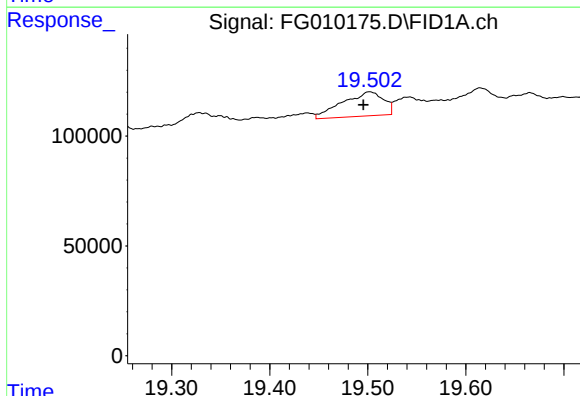
R.T.: 17.889 min
Delta R.T.: 0.011 min
Response: 829960
Conc: 6.60 ug/ml

Instrument :
FID_G
ClientSampleId :



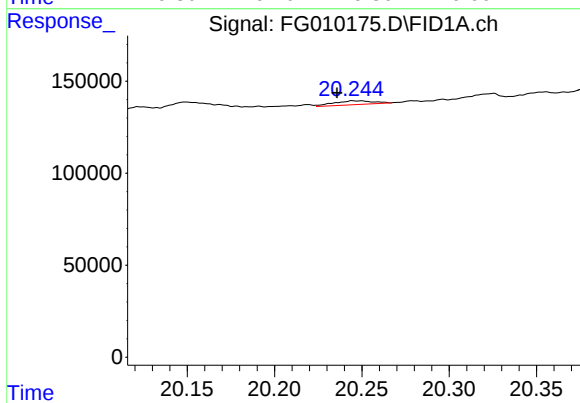
#14 N-DOTRIACONTANE

R.T.: 18.722 min
Delta R.T.: 0.010 min
Response: 390138
Conc: 3.30 ug/ml



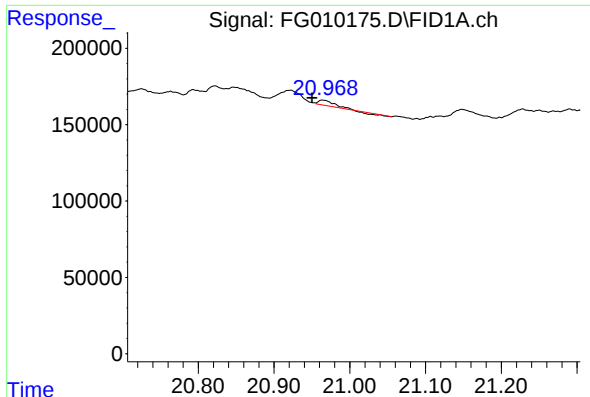
#15 N-TETRATRIACONTANE

R.T.: 19.502 min
Delta R.T.: 0.006 min
Response: 321564
Conc: 3.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.245 min
Delta R.T.: 0.010 min
Response: 32204
Conc: 0.36 ug/ml



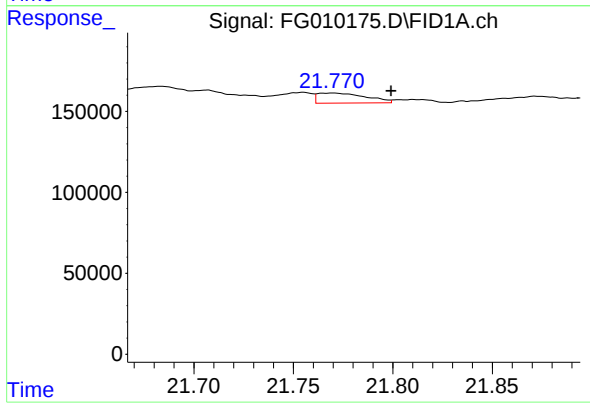
#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: 0.014 min
Response: 39152
Conc: 0.50 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: -0.029 min
Response: 104192
Conc: 1.33 ug/ml