

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012775.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 14:53
 Operator : YP\AJ
 Sample : 04147-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:34:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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			
9) S TETRACOSANE-d50 (SURR...	15.080	1513066	13.526 ug/ml
Target Compounds			
4) N-TETRADECANE	8.568	396129	3.075 ug/ml
5) N-HEXADECANE	10.229	67100	0.517 ug/ml
7) N-EICOSANE	13.034f	170974	1.329 ug/ml
10) N-TETRACOSANE	15.281	52793	0.417 ug/ml
11) N-HEXACOSANE	16.307	75249	0.601 ug/ml
12) N-OCTACOSANE	17.257	83254	0.677 ug/ml
13) N-TRIACONTANE	18.145	67778	0.572 ug/ml
14) N-DOTRIACONTANE	18.978	78692	0.701 ug/ml
15) N-TETRATRIACONTANE	19.764	61531	0.650 ug/ml
16) N-HEXATRIACONTANE	20.504	62495	0.770 ug/ml
17) N-OCTATRIACONTANE	21.259	72419	1.003 ug/ml
18) N-TETRACONTANE	22.209	81098	1.164 ug/ml

(f)=RT Delta > 1/2 Window

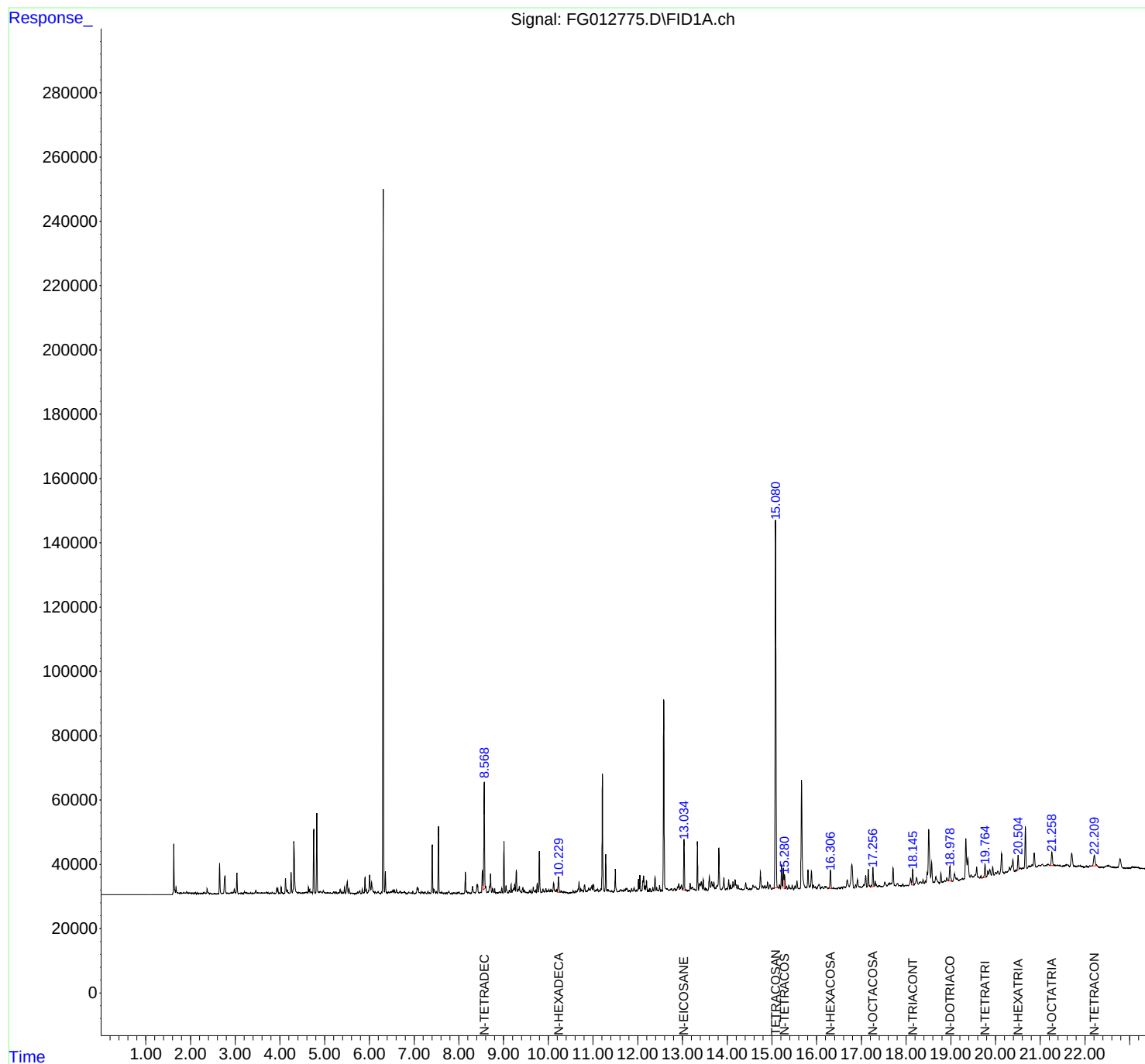
(m)=manual int.

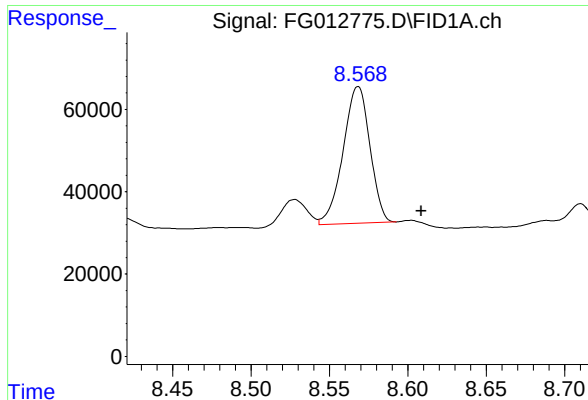
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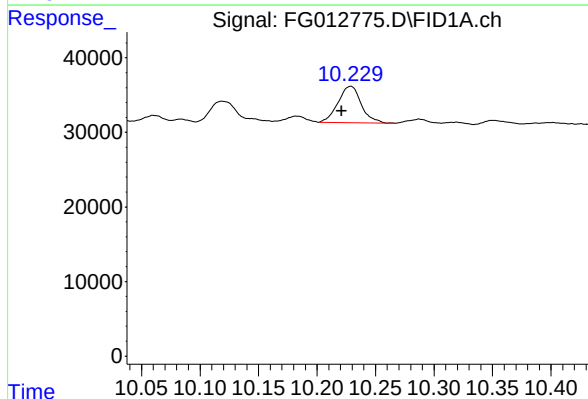




#4 N-TETRADECANE

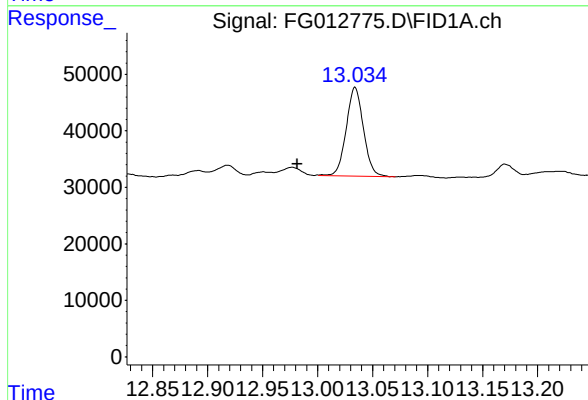
R.T.: 8.568 min
Delta R.T.: -0.040 min
Response: 396129
Conc: 3.08 ug/ml

Instrument :
FID_G
ClientSampleId :



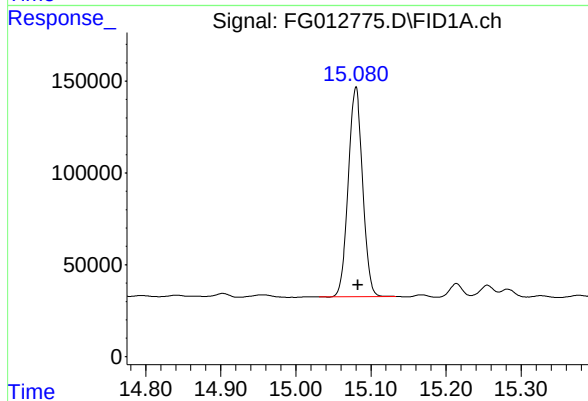
#5 N-HEXADECANE

R.T.: 10.229 min
Delta R.T.: 0.008 min
Response: 67100
Conc: 0.52 ug/ml



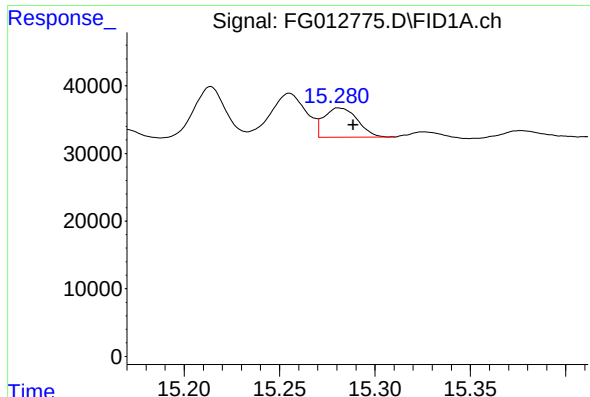
#7 N-EICOSANE

R.T.: 13.034 min
Delta R.T.: 0.052 min
Response: 170974
Conc: 1.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.080 min
Delta R.T.: -0.003 min
Response: 1513066
Conc: 13.53 ug/ml



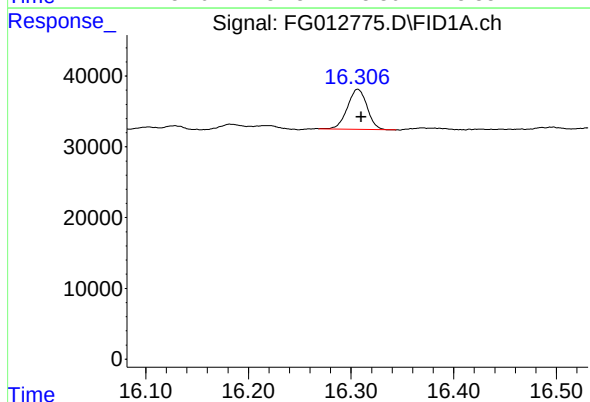
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: -0.007 min
Response: 52793
Conc: 0.42 ug/ml

Instrument :

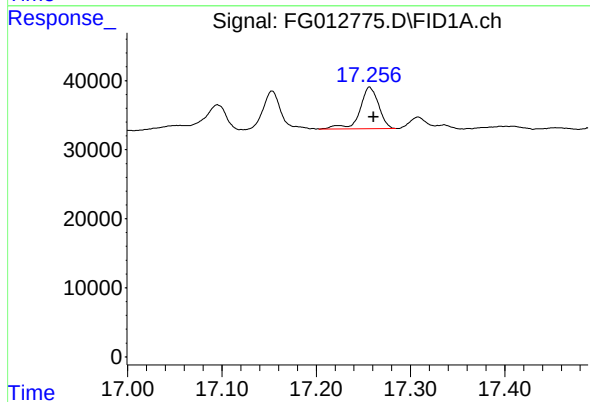
FID_G

ClientSampleId :



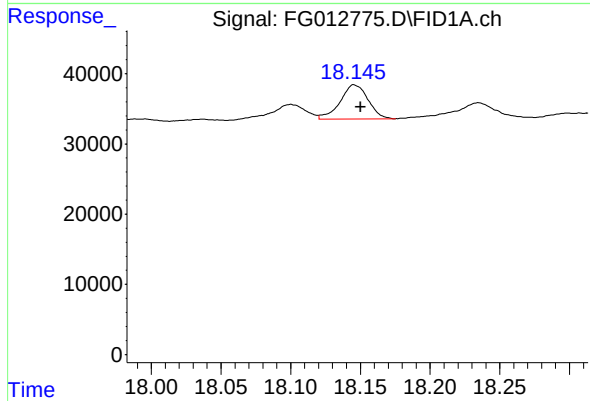
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: -0.004 min
Response: 75249
Conc: 0.60 ug/ml



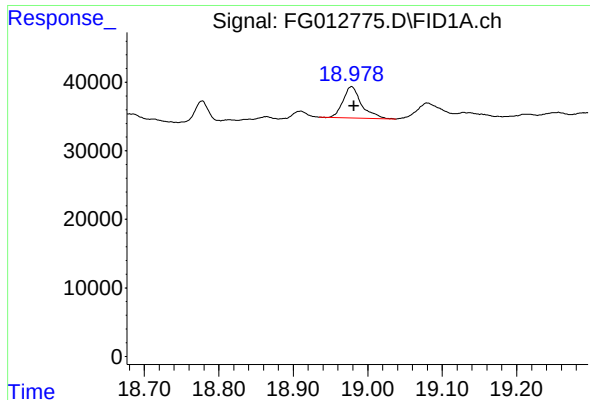
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: -0.005 min
Response: 83254
Conc: 0.68 ug/ml



#13 N-TRIACONTANE

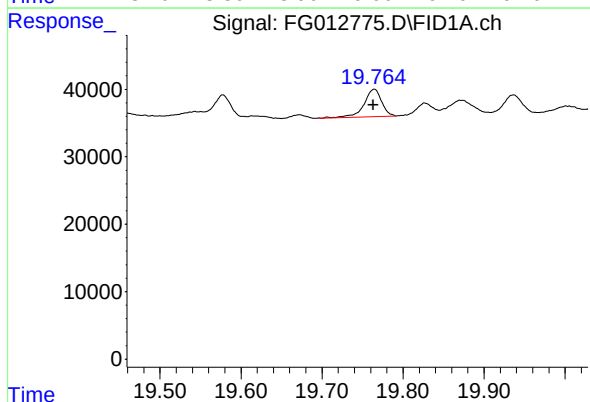
R.T.: 18.145 min
Delta R.T.: -0.005 min
Response: 67778
Conc: 0.57 ug/ml



#14 N-DOTRIACONTANE

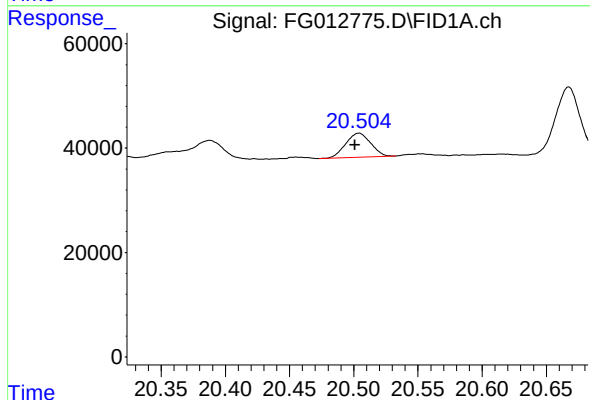
R.T.: 18.978 min
Delta R.T.: -0.003 min
Response: 78692
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



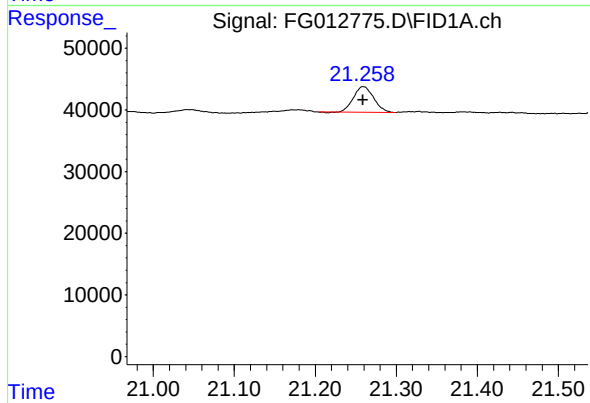
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.001 min
Response: 61531
Conc: 0.65 ug/ml



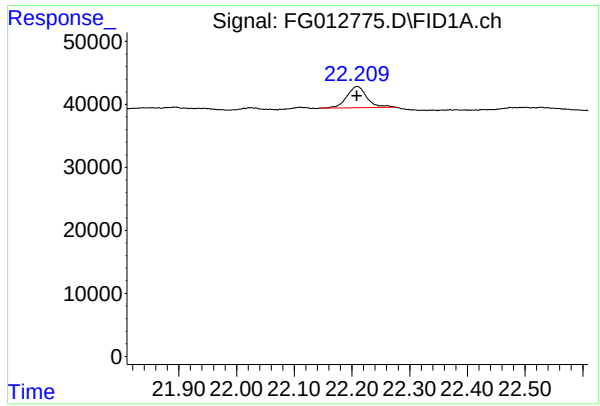
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 62495
Conc: 0.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.000 min
Response: 72419
Conc: 1.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.000 min
Response: 81098
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :