

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007543.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 16:55
 Operator : DD\AJ
 Sample : M1043-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 21:58:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.634	131436	1.097 ug/ml
Target Compounds			
2) N-DECANE	4.381	100005	0.665 ug/ml
3) N-DODECANE	6.365	164398	1.084 ug/ml
4) N-TETRADECANE	8.165	73313	0.483 ug/ml
7) N-EICOSANE	12.579	152269	1.045 ug/ml
10) N-TETRACOSANE	14.804f	75531	0.552 ug/ml
12) N-OCTACOSANE	16.814	116396	0.916 ug/ml
13) N-TRIACONTANE	17.706	208184	1.692 ug/ml
14) N-DOTRIACONTANE	18.545	542481	4.789 ug/ml
15) N-TETRATRIACONTANE	19.329	345009	3.660 ug/ml
16) N-HEXATRIACONTANE	20.072	220179	3.002 ug/ml
17) N-OCTATRIACONTANE	20.808	141099	2.215 ug/ml
18) N-TETRACONTANE	21.775	3838213	65.105 ug/ml

(f)=RT Delta > 1/2 Window

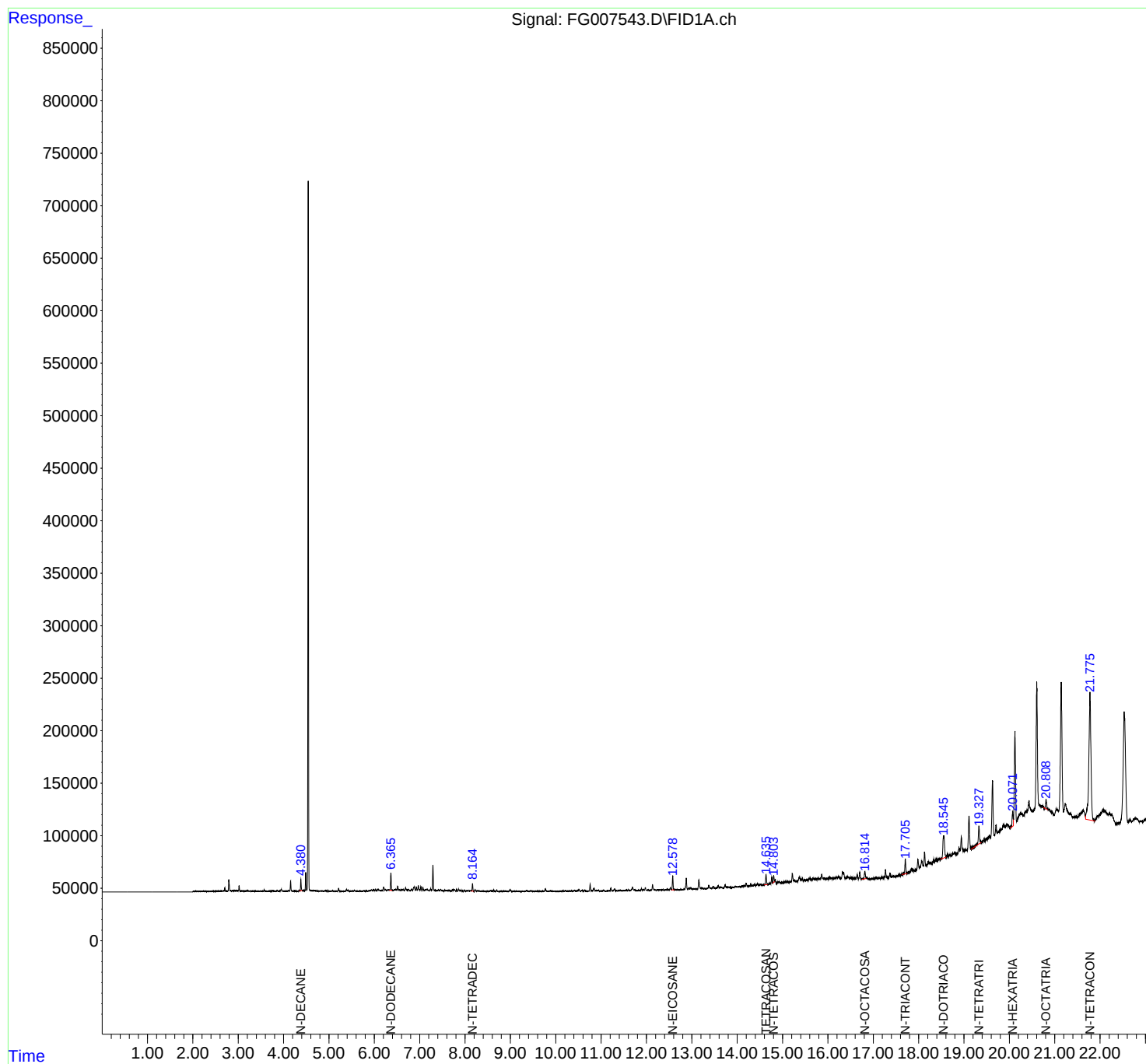
(m)=manual int.

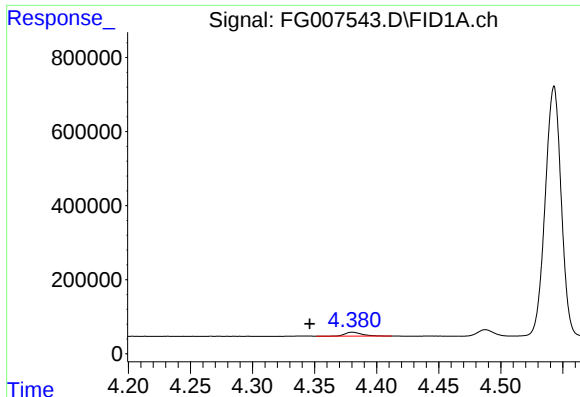
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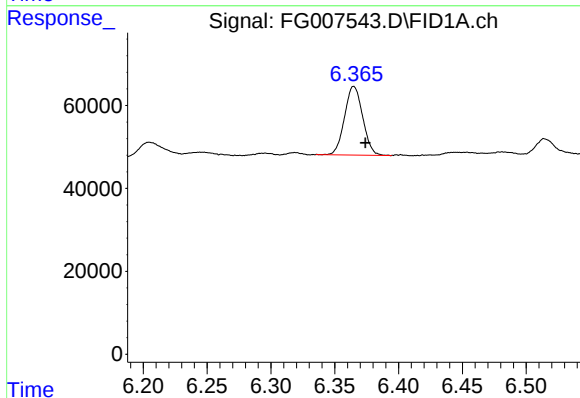




#2 N-DECANE

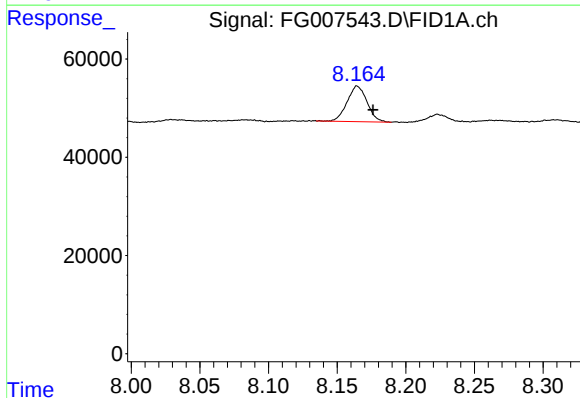
R.T.: 4.381 min
Delta R.T.: 0.034 min
Response: 100005
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



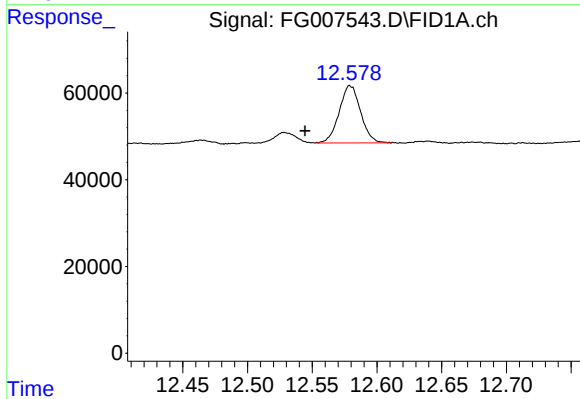
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 164398
Conc: 1.08 ug/ml



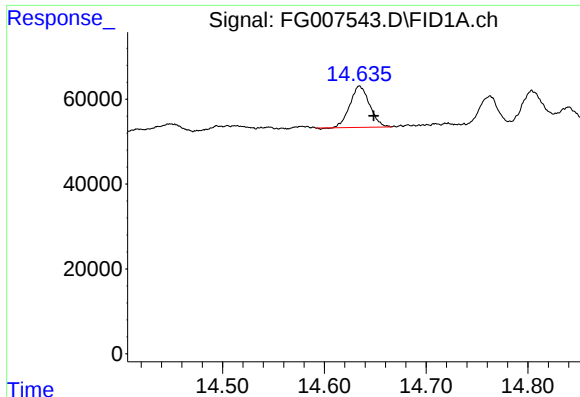
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 73313
Conc: 0.48 ug/ml



#7 N-EICOSANE

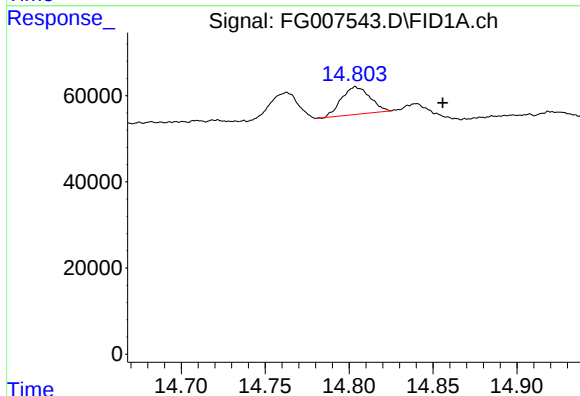
R.T.: 12.579 min
Delta R.T.: 0.035 min
Response: 152269
Conc: 1.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

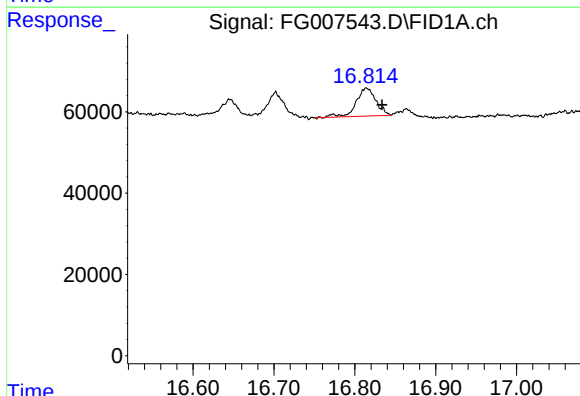
R.T.: 14.634 min
Delta R.T.: -0.014 min
Response: 131436
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :



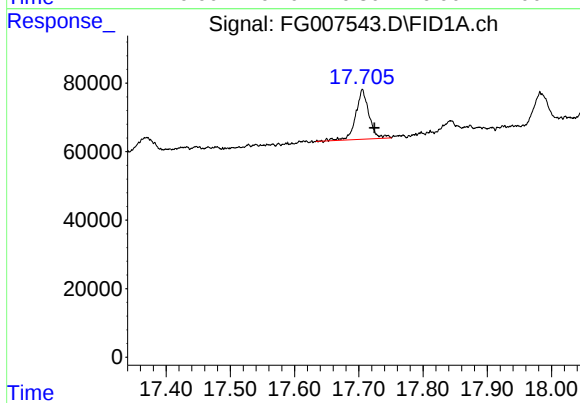
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: -0.052 min
Response: 75531
Conc: 0.55 ug/ml



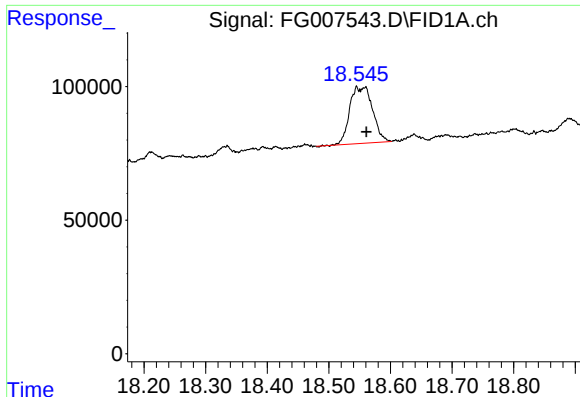
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: -0.019 min
Response: 116396
Conc: 0.92 ug/ml



#13 N-TRIACONTANE

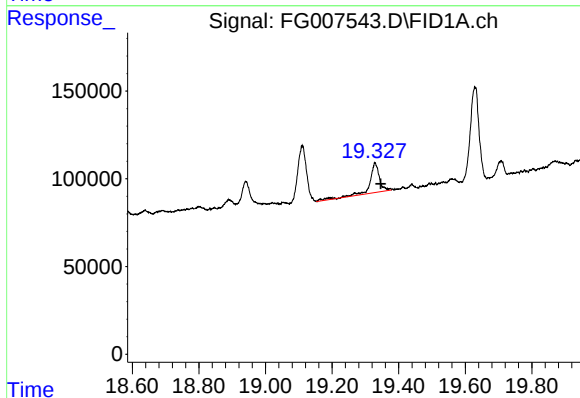
R.T.: 17.706 min
Delta R.T.: -0.019 min
Response: 208184
Conc: 1.69 ug/ml



#14 N-DOTRIACONTANE

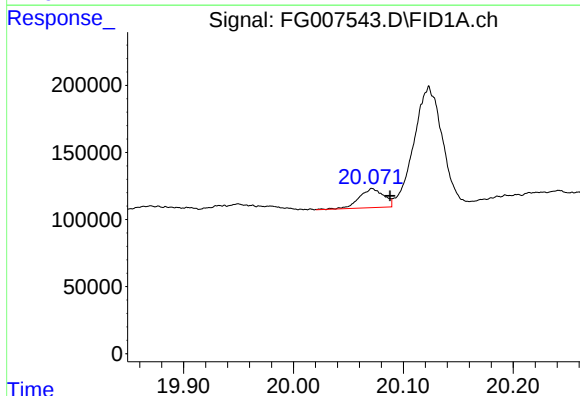
R.T.: 18.545 min
Delta R.T.: -0.016 min
Response: 542481
Conc: 4.79 ug/ml

Instrument :
FID_G
ClientSampleId :



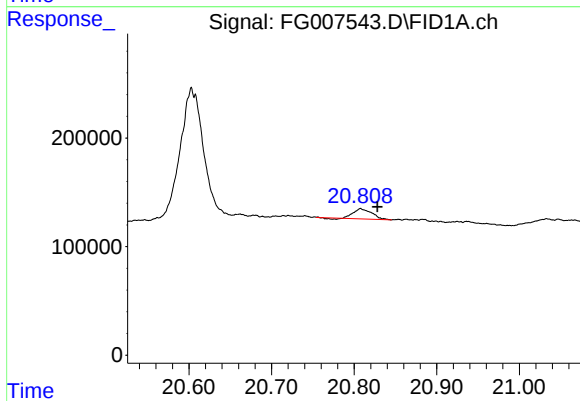
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.017 min
Response: 345009
Conc: 3.66 ug/ml



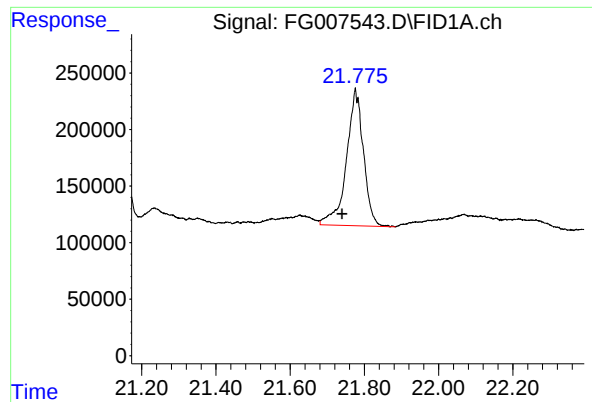
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: -0.016 min
Response: 220179
Conc: 3.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.020 min
Response: 141099
Conc: 2.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.035 min
Response: 3838213
Conc: 65.11 ug/ml

Instrument :
FID_G
ClientSampleId :