

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015290.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 21:02
 Operator : YP\AJ
 Sample : Q1235-05 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:19:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.057	148011	1.154 ug/ml
Target Compounds			
4) N-TETRADECANE	8.565	35291	0.258 ug/ml
5) N-HEXADECANE	10.183	37186	0.264 ug/ml
6) N-OCTADECANE	11.631	42304	0.288 ug/ml
7) N-EICOSANE	12.952	79521	0.547 ug/ml
8) N-DOCOSANE	14.157	59046	0.412 ug/ml
10) N-TETRACOSANE	15.240	344477	2.412 ug/ml
11) N-HEXACOSANE	16.288	68846	0.489 ug/ml
12) N-OCTACOSANE	17.248	208086	1.486 ug/ml
13) N-TRIACONTANE	18.138	261254	1.836 ug/ml
14) N-DOTRIACONTANE	18.970	333548	2.400 ug/ml
15) N-TETRATRIACONTANE	19.759	522626	4.171 ug/ml
16) N-HEXATRIACONTANE	20.499	784782	7.262 ug/ml
17) N-OCTATRIACONTANE	21.246	1523828	15.448 ug/ml
18) N-TETRACONTANE	22.177	55413	0.597 ug/ml

(f)=RT Delta > 1/2 Window

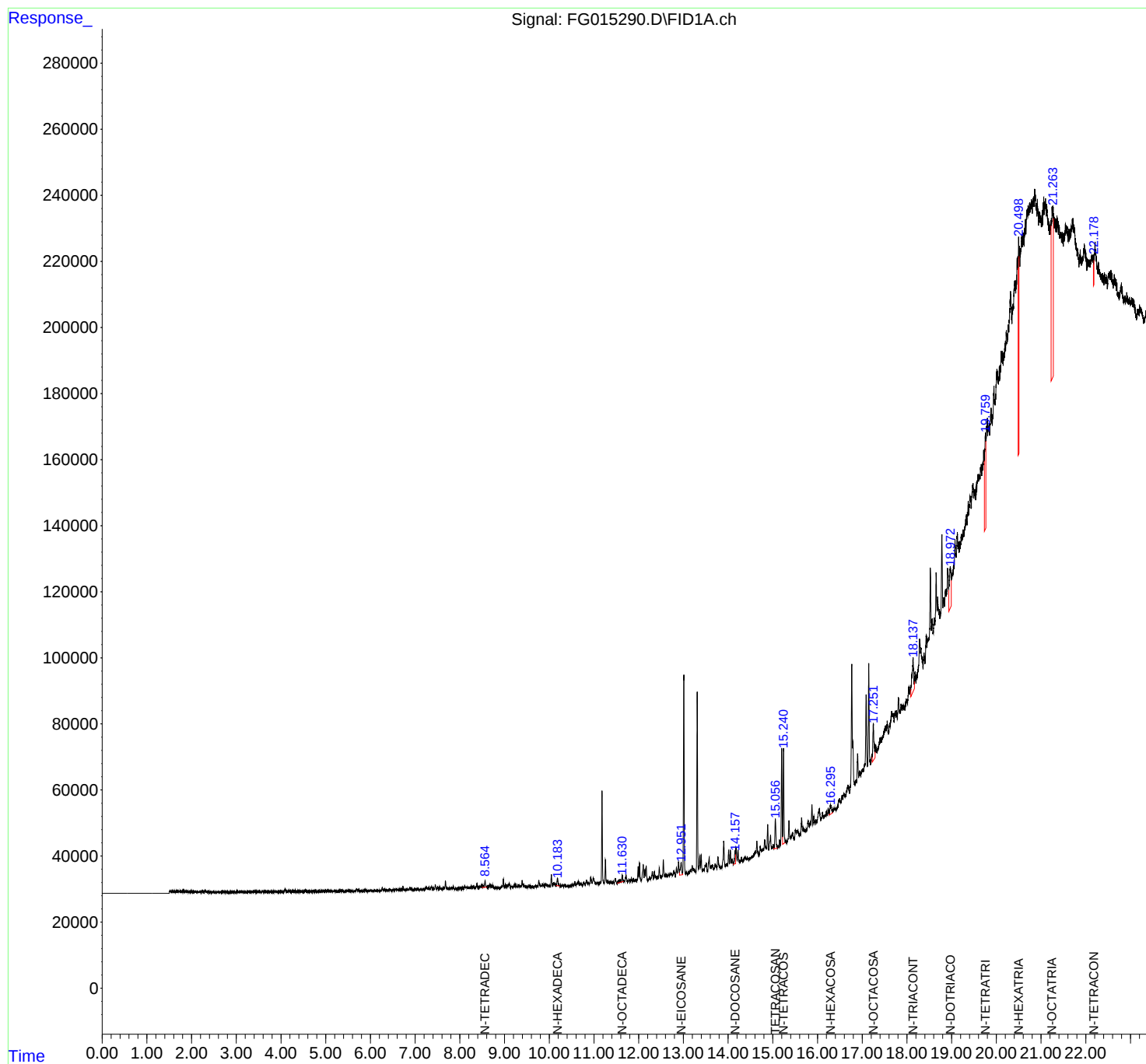
(m)=manual int.

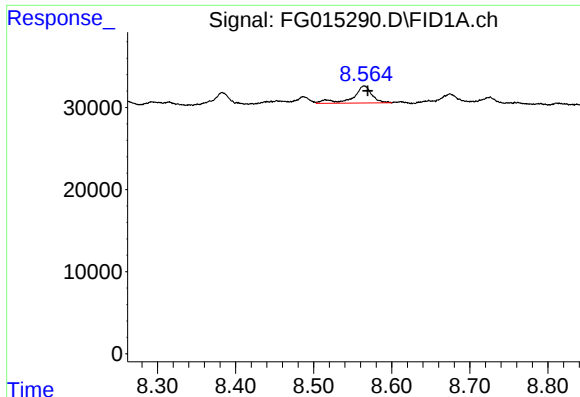
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Signal Info : 20mx0.18mmx0.18um

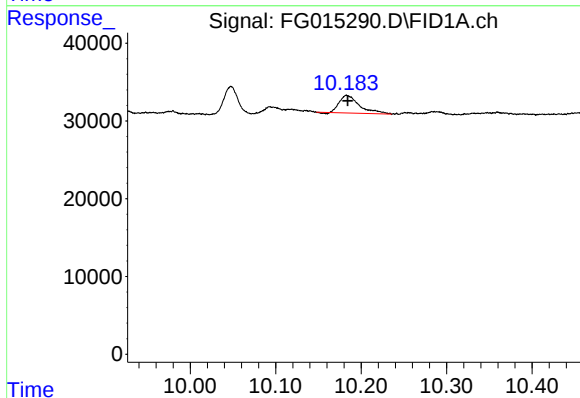




#4 N-TETRADECANE

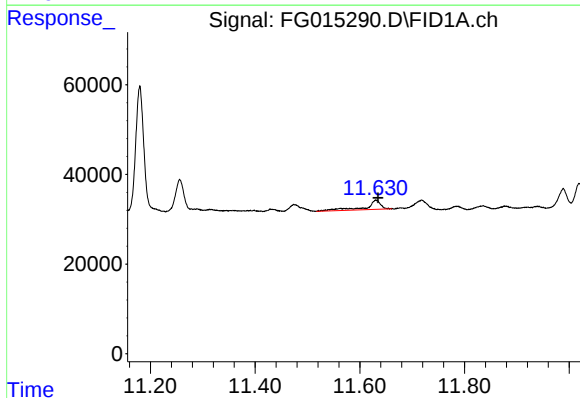
R.T.: 8.565 min
Delta R.T.: -0.004 min
Response: 35291
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



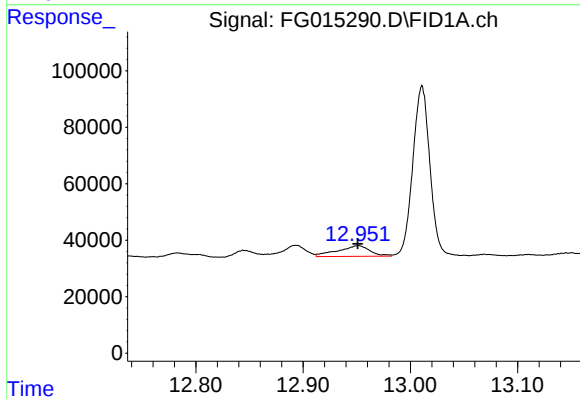
#5 N-HEXADECANE

R.T.: 10.183 min
Delta R.T.: -0.001 min
Response: 37186
Conc: 0.26 ug/ml



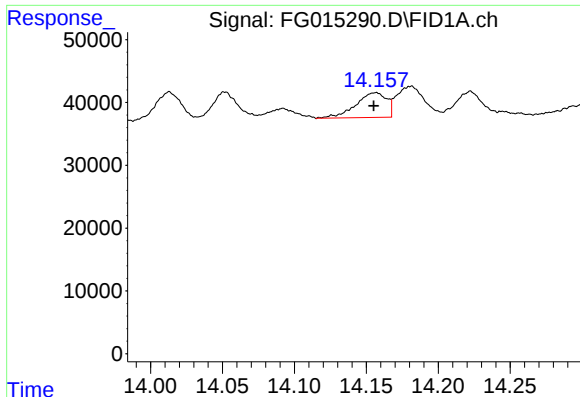
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.004 min
Response: 42304
Conc: 0.29 ug/ml



#7 N-EICOSANE

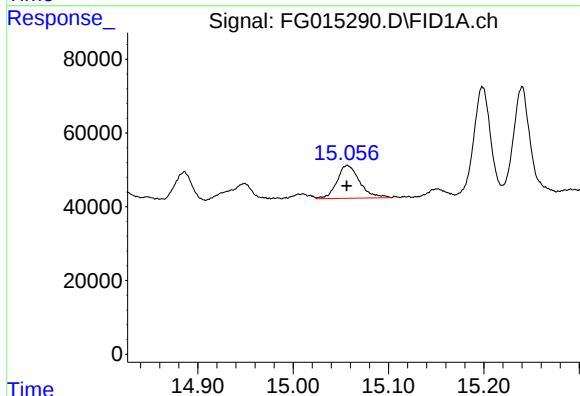
R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 79521
Conc: 0.55 ug/ml



#8 N-DOCOSANE

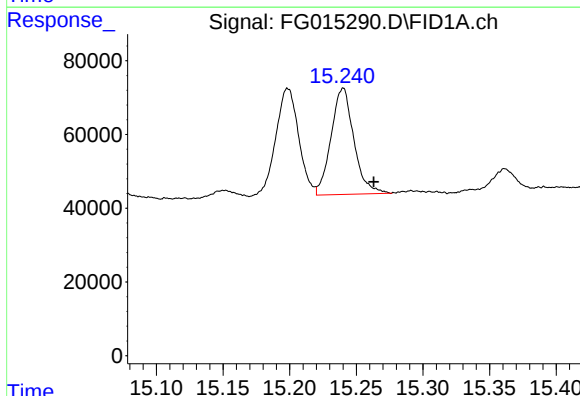
R.T.: 14.157 min
Delta R.T.: 0.001 min
Response: 59046
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



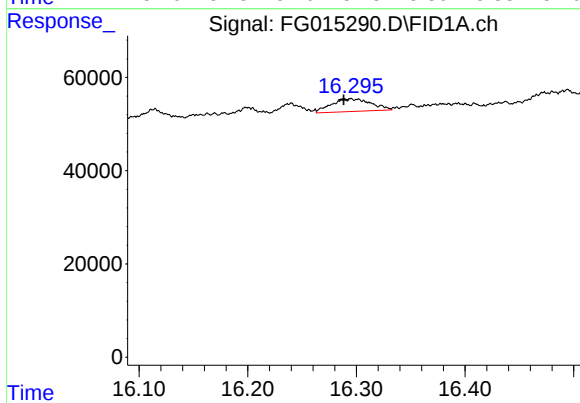
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: 0.000 min
Response: 148011
Conc: 1.15 ug/ml



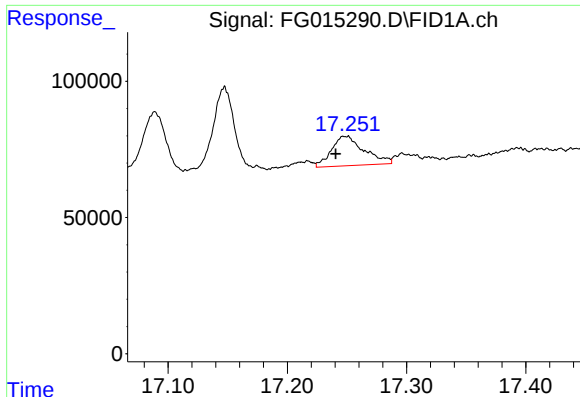
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.023 min
Response: 344477
Conc: 2.41 ug/ml



#11 N-HEXACOSANE

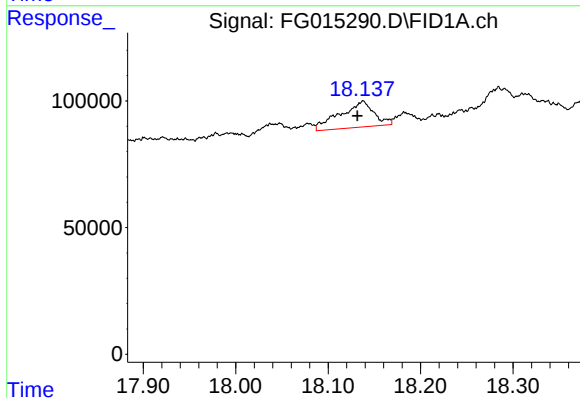
R.T.: 16.288 min
Delta R.T.: 0.000 min
Response: 68846
Conc: 0.49 ug/ml



#12 N-OCTACOSANE

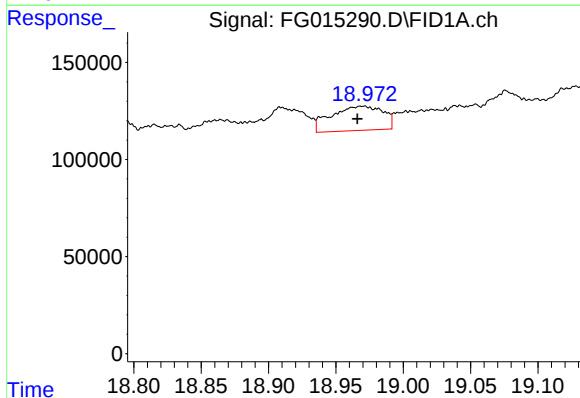
R.T.: 17.248 min
Delta R.T.: 0.007 min
Response: 208086
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :



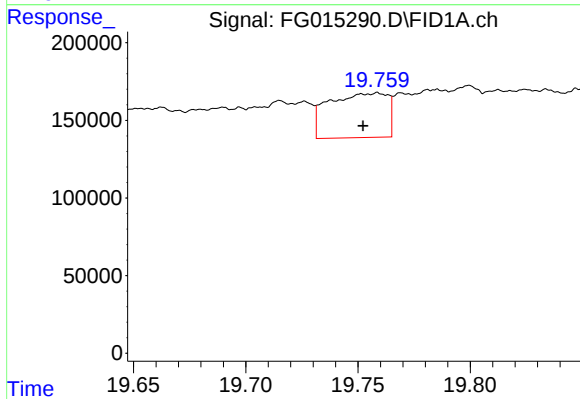
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: 0.006 min
Response: 261254
Conc: 1.84 ug/ml



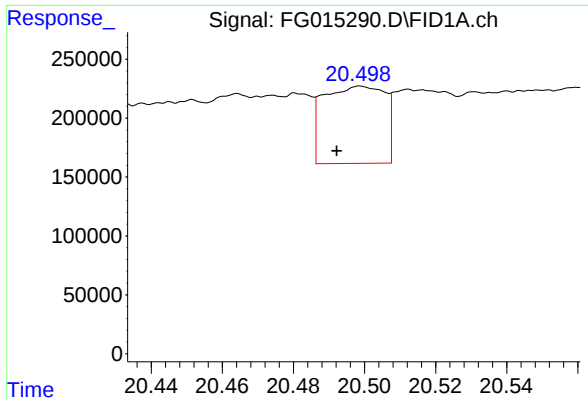
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.004 min
Response: 333548
Conc: 2.40 ug/ml



#15 N-TETRATRIACONTANE

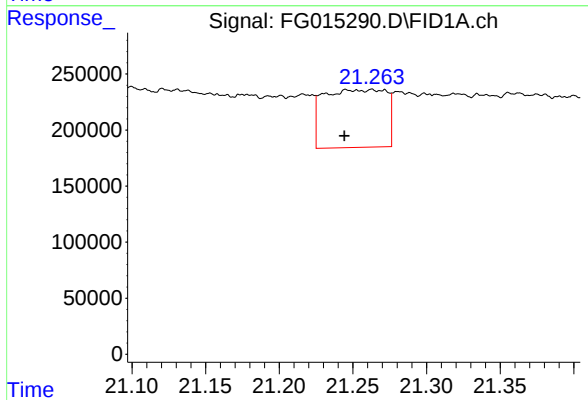
R.T.: 19.759 min
Delta R.T.: 0.006 min
Response: 522626
Conc: 4.17 ug/ml



#16 N-HEXATRIACONTANE

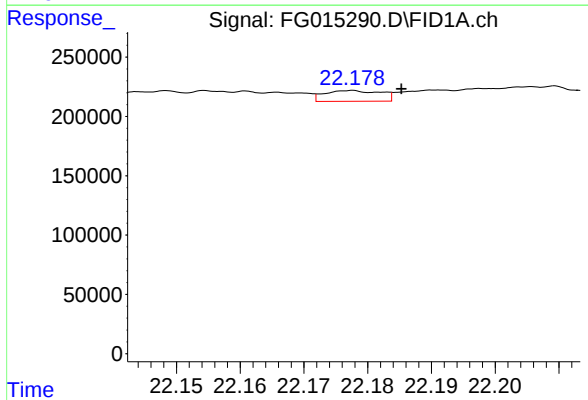
R.T.: 20.499 min
Delta R.T.: 0.007 min
Response: 784782
Conc: 7.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: 0.001 min
Response: 1523828
Conc: 15.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.177 min
Delta R.T.: -0.008 min
Response: 55413
Conc: 0.60 ug/ml