

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015271.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 07:43
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:11:42 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...	15.038	40799	0.318 ug/ml
Target Compounds			
7) N-EICOSANE	12.930	184575	1.270 ug/ml
8) N-DOCOSANE	14.144	212320	1.480 ug/ml
10) N-TETRACOSANE	15.254	121298	0.849 ug/ml
11) N-HEXACOSANE	16.281	97441	0.692 ug/ml
12) N-OCTACOSANE	17.233	94673	0.676 ug/ml
13) N-TRIACONTANE	18.124	123394	0.867 ug/ml
14) N-DOTRIACONTANE	18.959	149807	1.078 ug/ml
15) N-TETRATRIACONTANE	19.743	151521	1.209 ug/ml
16) N-HEXATRIACONTANE	20.486	401832	3.719 ug/ml

(f)=RT Delta > 1/2 Window

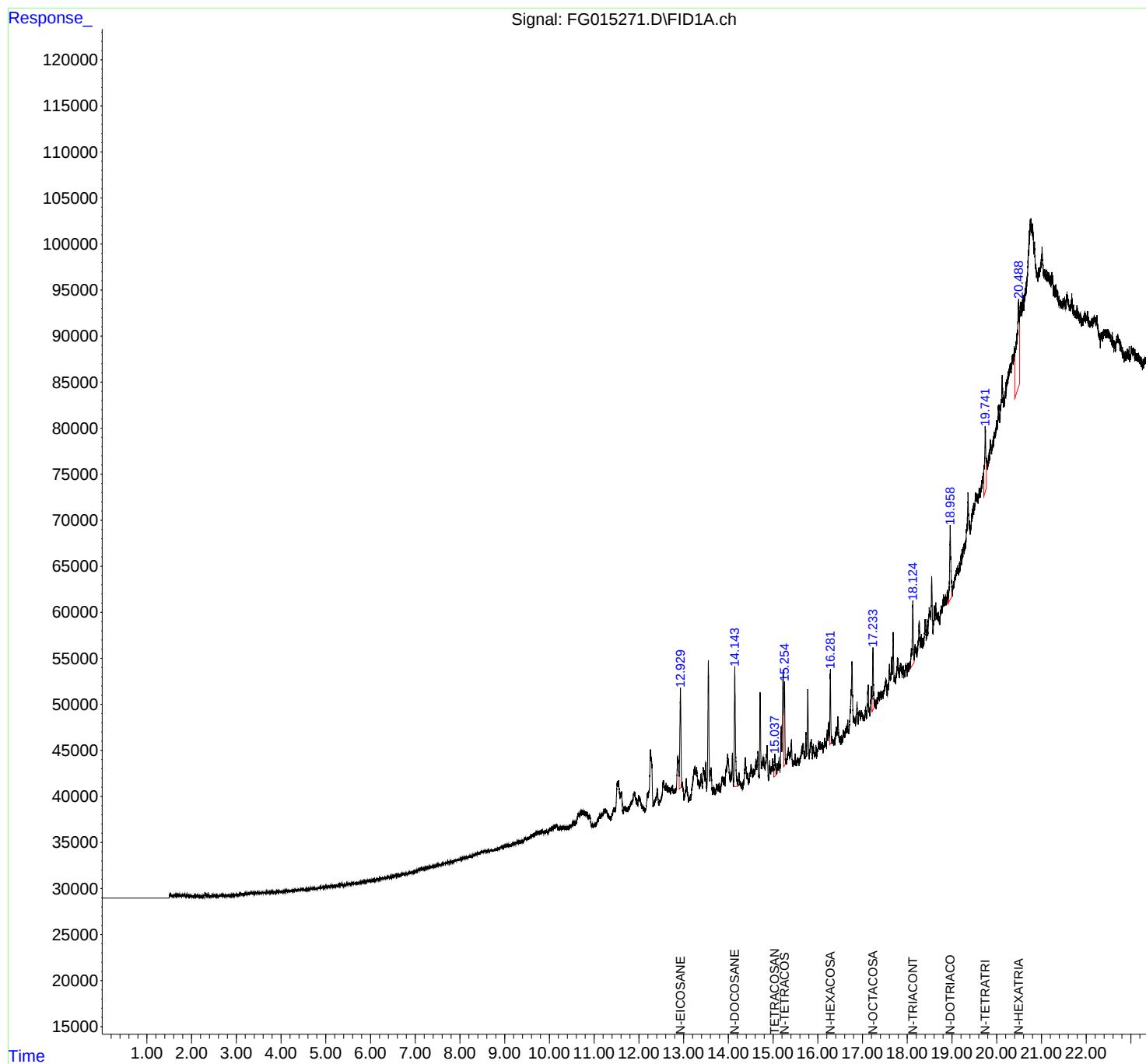
(m)=manual int.

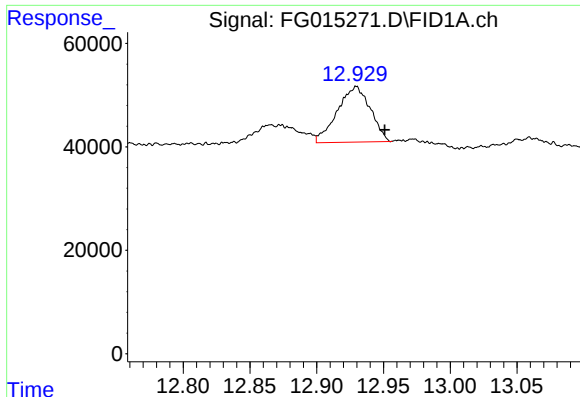
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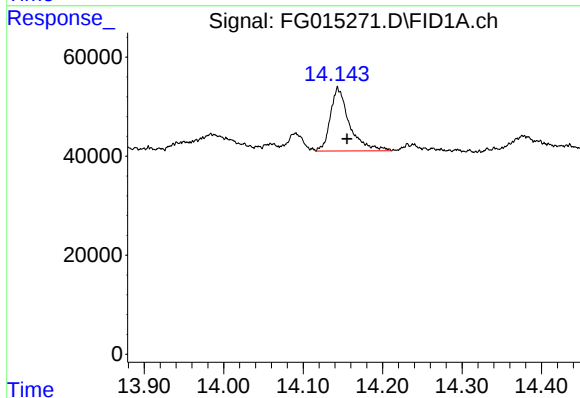




#7 N-EICOSANE

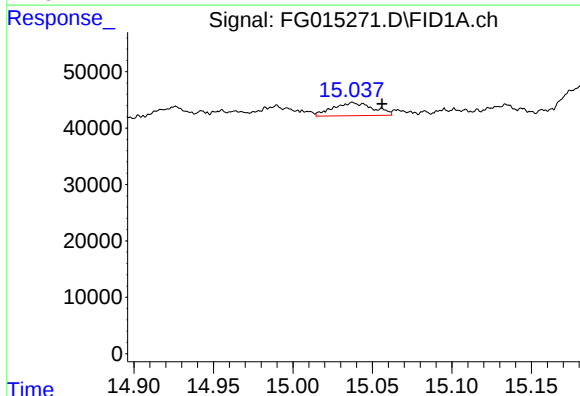
R.T.: 12.930 min
Delta R.T.: -0.021 min
Response: 184575
Conc: 1.27 ug/ml

Instrument :
FID_G
ClientSampleId :



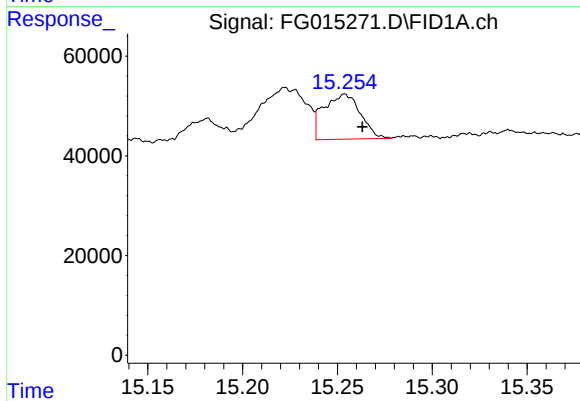
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.012 min
Response: 212320
Conc: 1.48 ug/ml



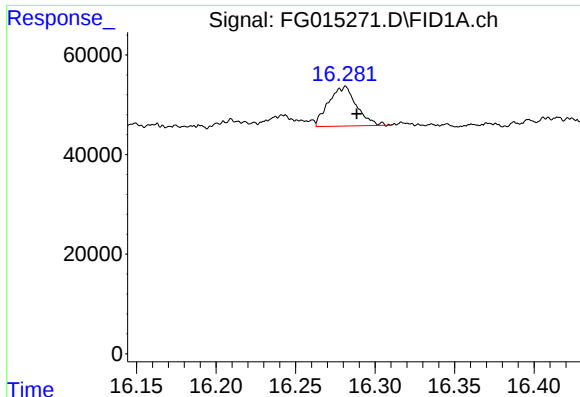
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.038 min
Delta R.T.: -0.018 min
Response: 40799
Conc: 0.32 ug/ml



#10 N-TETRACOSANE

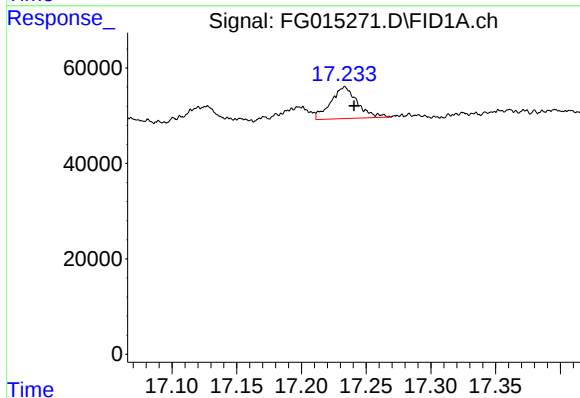
R.T.: 15.254 min
Delta R.T.: -0.009 min
Response: 121298
Conc: 0.85 ug/ml



#11 N-HEXACOSANE

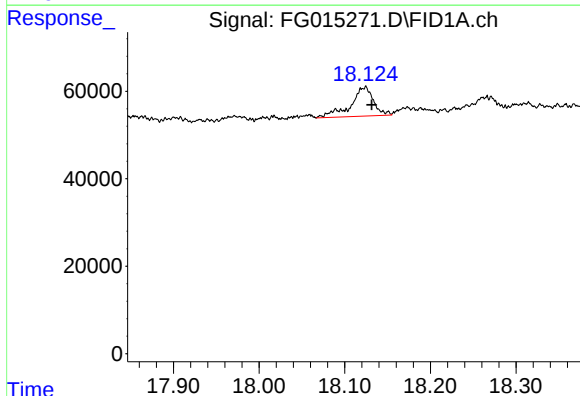
R.T.: 16.281 min
Delta R.T.: -0.007 min
Response: 97441
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



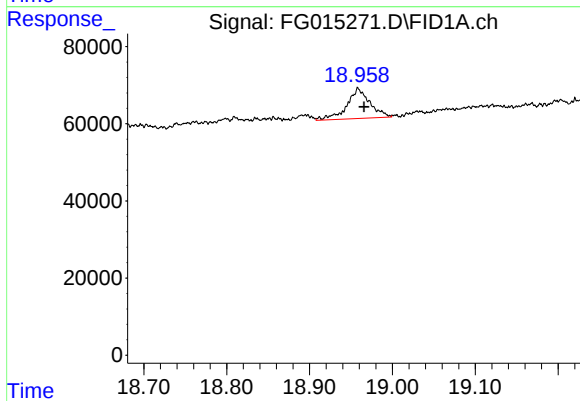
#12 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: -0.007 min
Response: 94673
Conc: 0.68 ug/ml



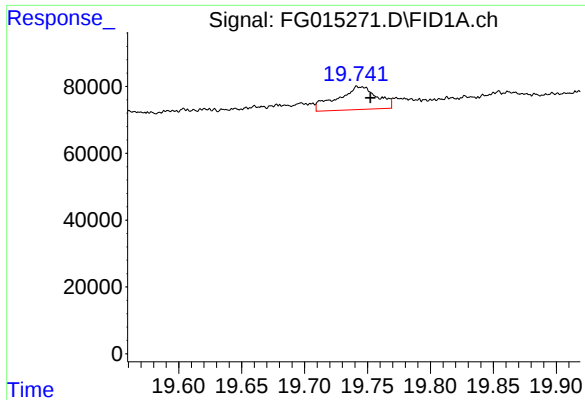
#13 N-TRIACONTANE

R.T.: 18.124 min
Delta R.T.: -0.007 min
Response: 123394
Conc: 0.87 ug/ml



#14 N-DOTRIACONTANE

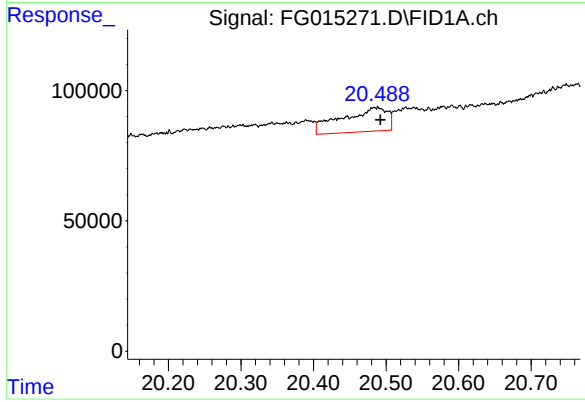
R.T.: 18.959 min
Delta R.T.: -0.007 min
Response: 149807
Conc: 1.08 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.743 min
Delta R.T.: -0.009 min
Response: 151521
Conc: 1.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.006 min
Response: 401832
Conc: 3.72 ug/ml