

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015268.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 21:56
 Operator : YP\AJ
 Sample : Q1216-17 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:13:57 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...	15.048	187563	1.462 ug/ml
Target Compounds			
4) N-TETRADECANE	8.560	24035	0.176 ug/ml
5) N-HEXADECANE	10.181	35940	0.255 ug/ml
7) N-EICOSANE	12.944	49705	0.342 ug/ml
8) N-DOCOSANE	14.167	114886	0.801 ug/ml
10) N-TETRACOSANE	15.225	386585	2.707 ug/ml
11) N-HEXACOSANE	16.284	56419	0.401 ug/ml
12) N-OCTACOSANE	17.230	164894	1.178 ug/ml
13) N-TRIACONTANE	18.123	165859	1.166 ug/ml
14) N-DOTRIACONTANE	18.959	50254	0.362 ug/ml
15) N-TETRATRIACONTANE	19.748	52839	0.422 ug/ml
16) N-HEXATRIACONTANE	20.485	176712	1.635 ug/ml
17) N-OCTATRIACONTANE	21.203	122581	1.243 ug/ml
18) N-TETRACONTANE	22.194	137111	1.477 ug/ml

(f)=RT Delta > 1/2 Window

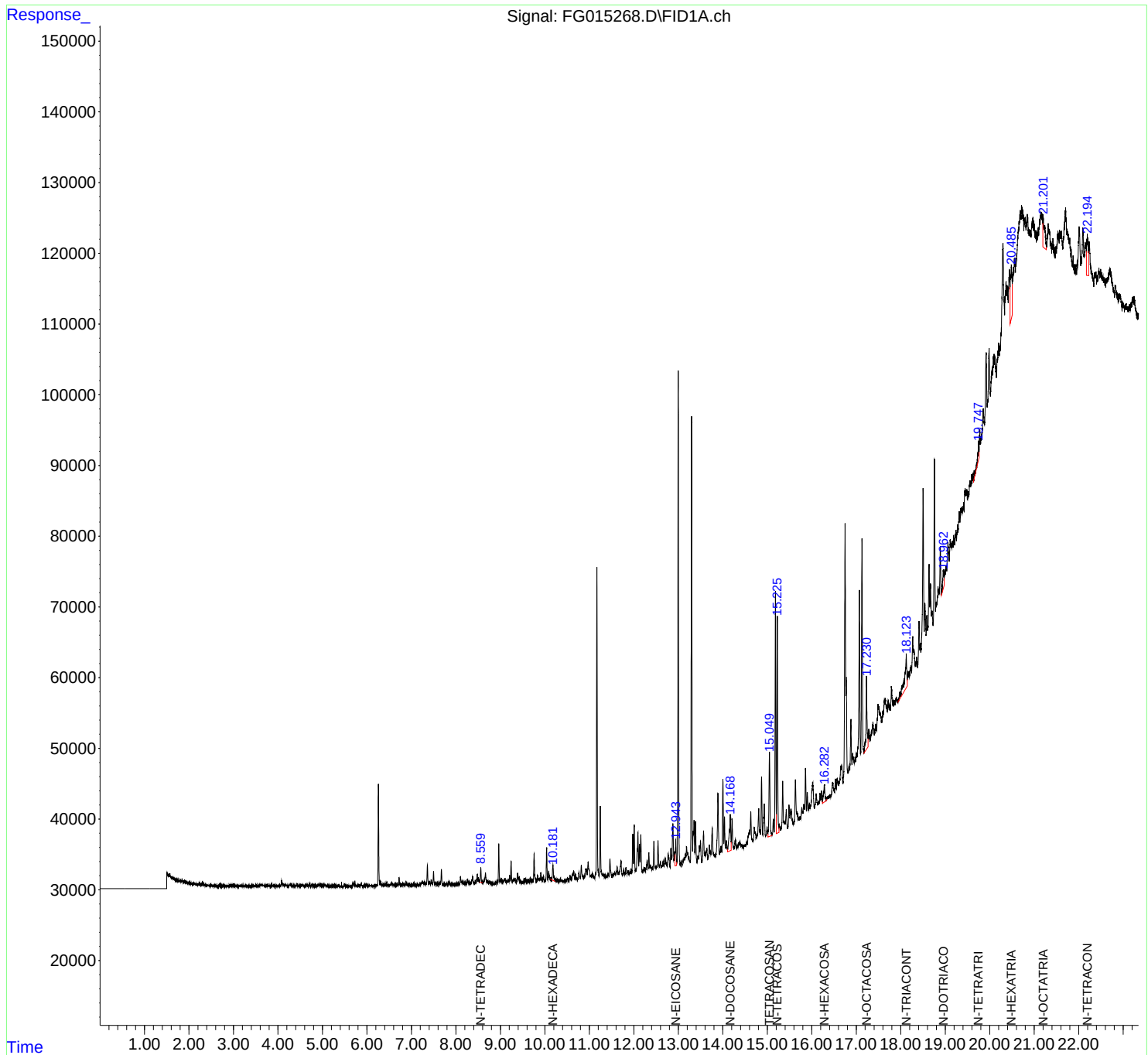
(m)=manual int.

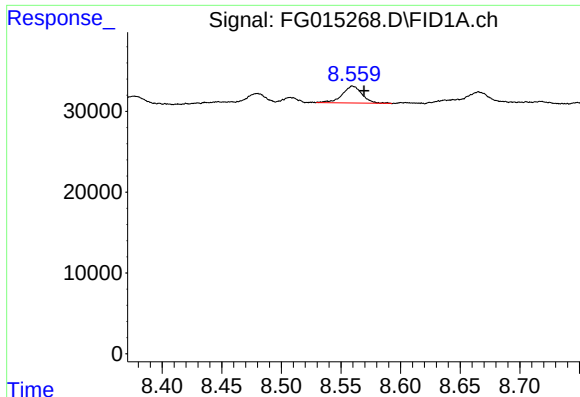
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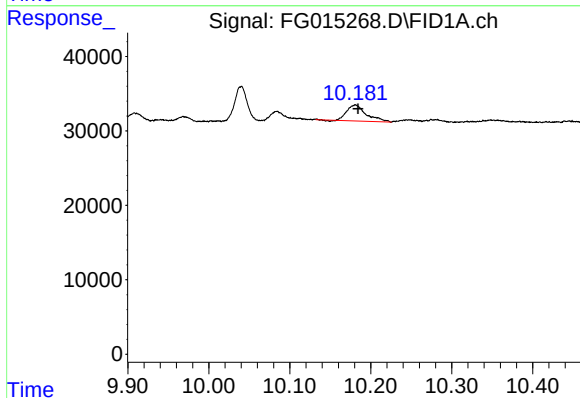




#4 N-TETRADECANE

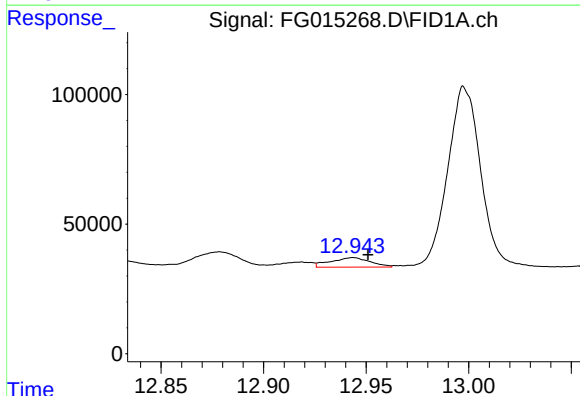
R.T.: 8.560 min
Delta R.T.: -0.009 min
Response: 24035
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



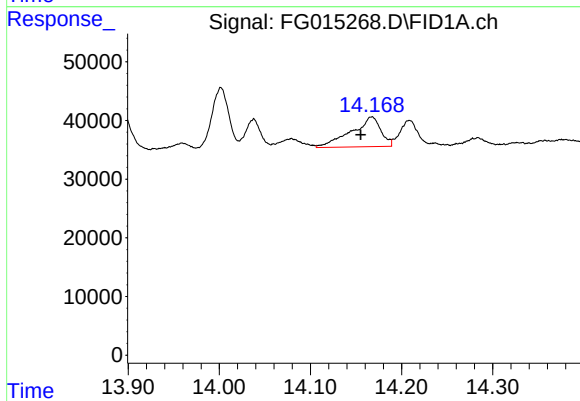
#5 N-HEXADECANE

R.T.: 10.181 min
Delta R.T.: -0.003 min
Response: 35940
Conc: 0.25 ug/ml



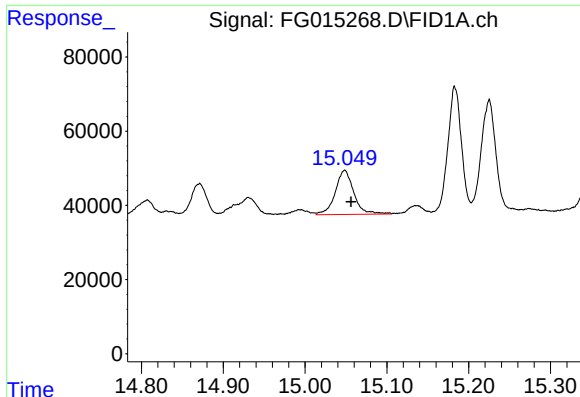
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.007 min
Response: 49705
Conc: 0.34 ug/ml



#8 N-DOCOSANE

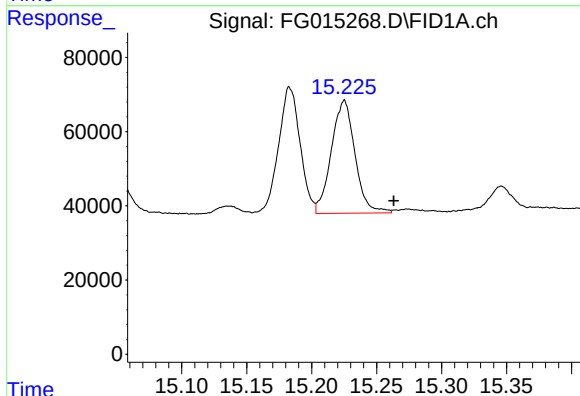
R.T.: 14.167 min
Delta R.T.: 0.012 min
Response: 114886
Conc: 0.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

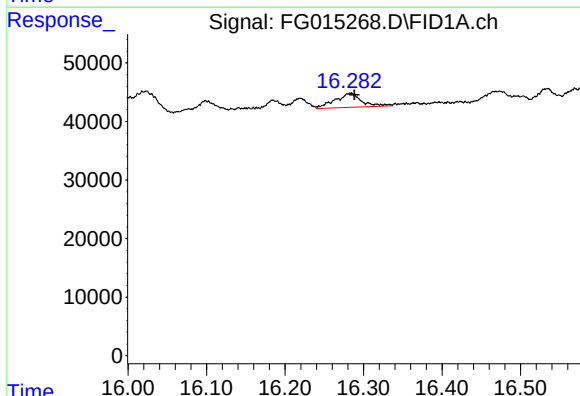
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 187563
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :



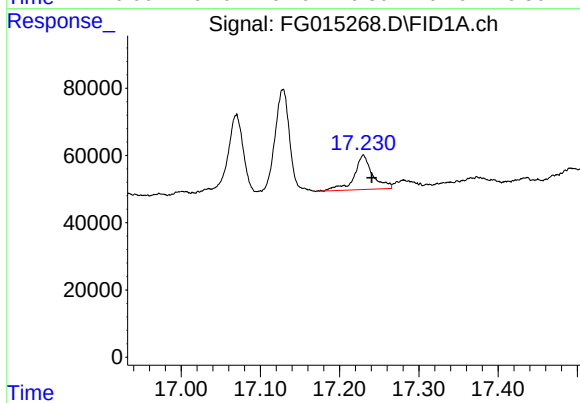
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.038 min
Response: 386585
Conc: 2.71 ug/ml



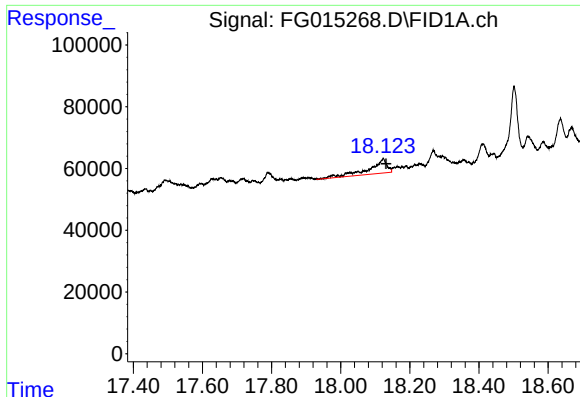
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.005 min
Response: 56419
Conc: 0.40 ug/ml



#12 N-OCTACOSANE

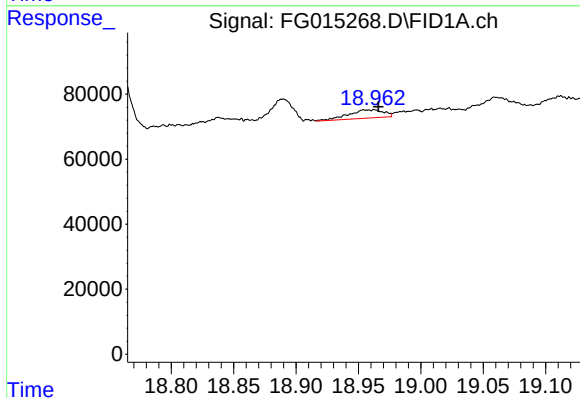
R.T.: 17.230 min
Delta R.T.: -0.011 min
Response: 164894
Conc: 1.18 ug/ml



#13 N-TRIACONTANE

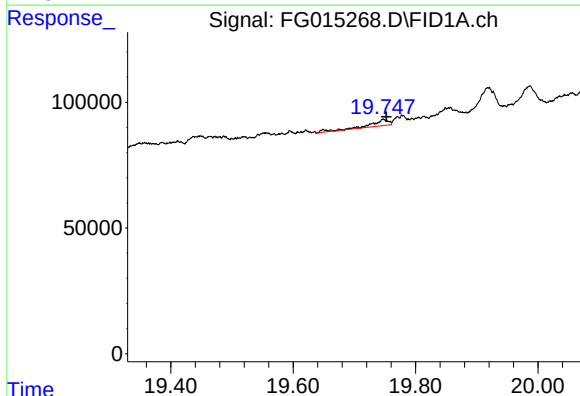
R.T.: 18.123 min
Delta R.T.: -0.009 min
Response: 165859
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :



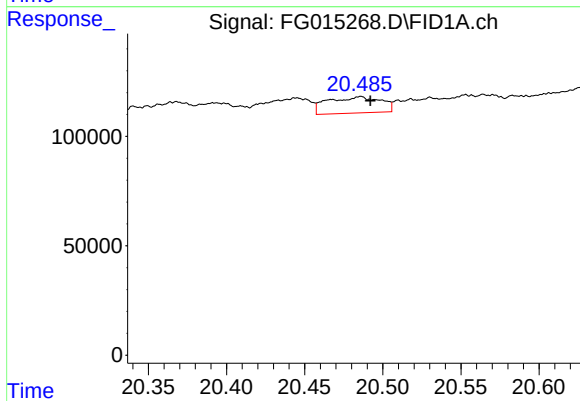
#14 N-DOTRIACONTANE

R.T.: 18.959 min
Delta R.T.: -0.007 min
Response: 50254
Conc: 0.36 ug/ml



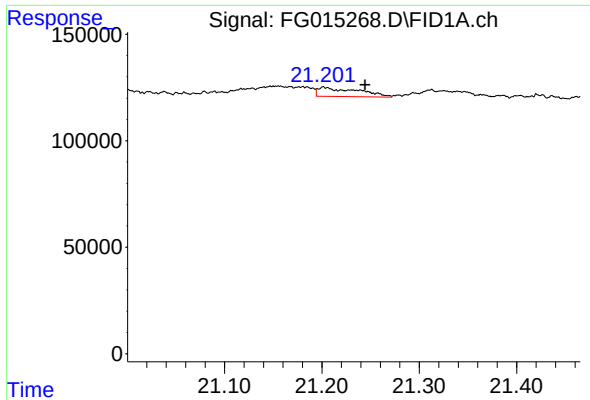
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: -0.005 min
Response: 52839
Conc: 0.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.007 min
Response: 176712
Conc: 1.64 ug/ml



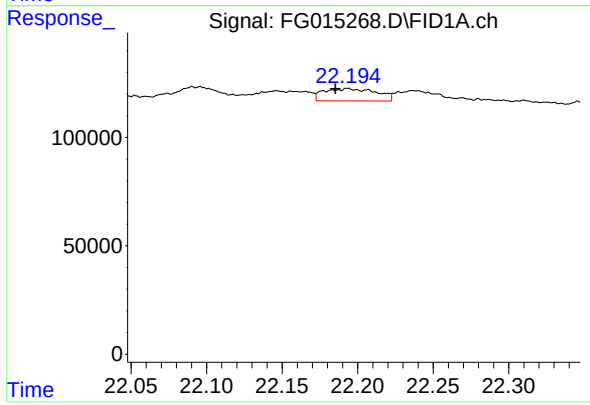
#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: -0.042 min
Response: 122581
Conc: 1.24 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: 0.008 min
Response: 137111
Conc: 1.48 ug/ml