

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
 Data File : FG010887.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 21:08
 Operator : YP\AJ
 Sample : N5066-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 05:58:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.777	31732212	261.558 ug/ml
Target Compounds			
3) N-DODECANE	6.403f	265029	1.998 ug/ml
4) N-TETRADECANE	8.279	470326	3.508 ug/ml
5) N-HEXADECANE	9.889	17868471	128.867 ug/ml
6) N-OCTADECANE	11.313	3469638	24.618 ug/ml
7) N-EICOSANE	12.591f	29947487	211.778 ug/ml
8) N-DOCOSANE	13.816	7502429	54.196 ug/ml
10) N-TETRACOSANE	14.988	126666455	919.389 ug/ml
11) N-HEXACOSANE	15.983	2039343	15.116 ug/ml
12) N-OCTACOSANE	16.968	120660442	920.128 ug/ml
13) N-TRIACONTANE	17.759f	2598801	20.190 ug/ml
14) N-DOTRIACONTANE	18.684	97237302	765.206 ug/ml
15) N-TETRATRIACONTANE	19.451	1936207	15.424 ug/ml
16) N-HEXATRIACONTANE	20.218	41490666	344.552 ug/ml
17) N-OCTATRIACONTANE	20.912	1542654	12.552 ug/ml
18) N-TETRACONTANE	21.772f	6549725	52.137 ug/ml

(f)=RT Delta > 1/2 Window

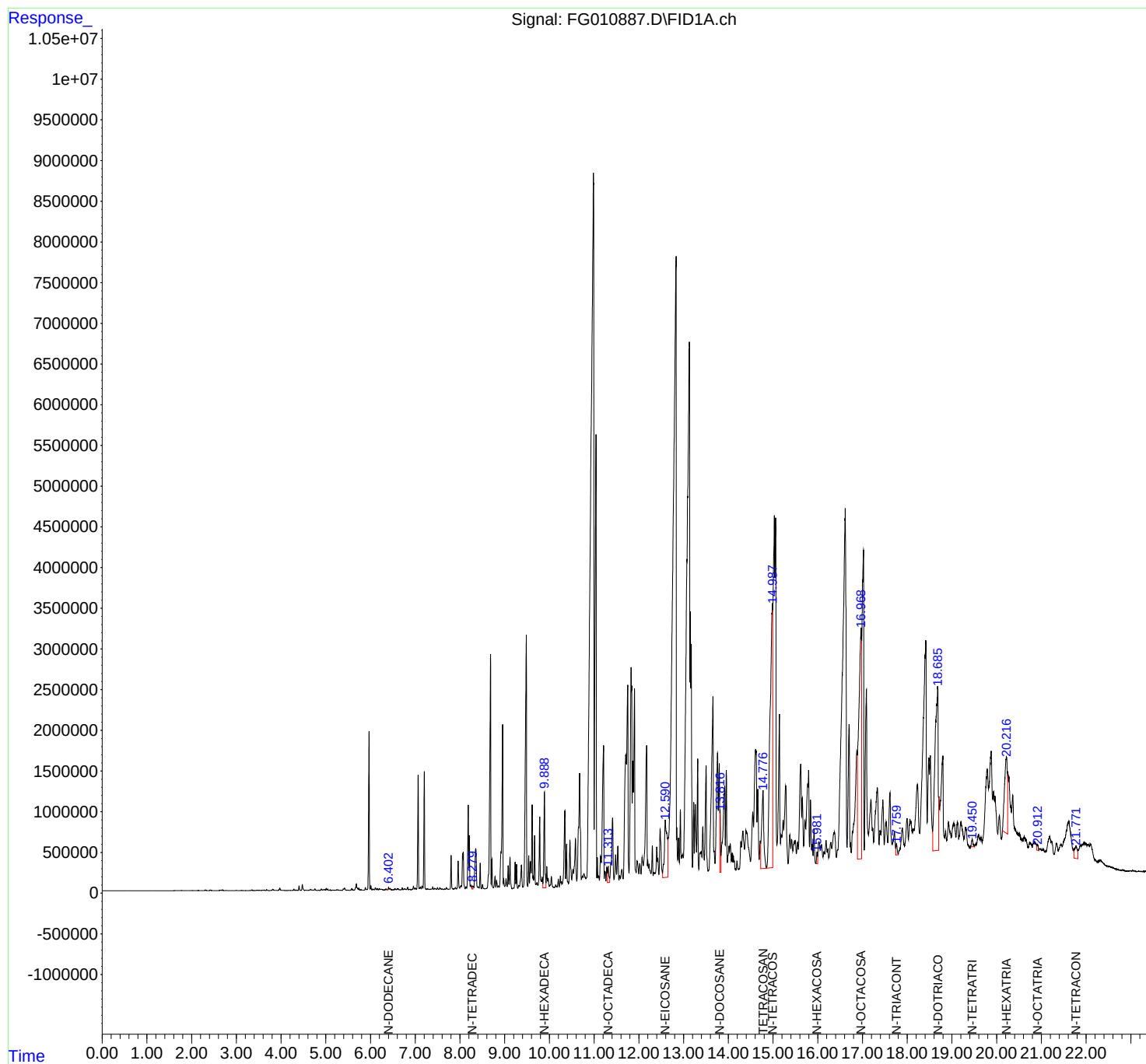
(m)=manual int.

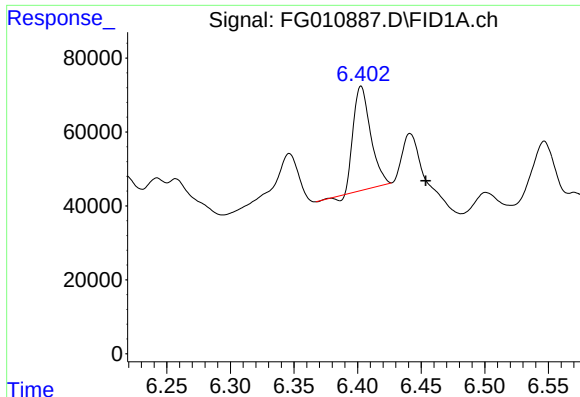
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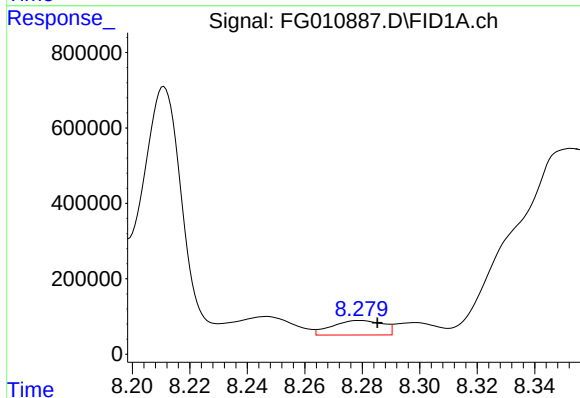




#3 N-DODECANE

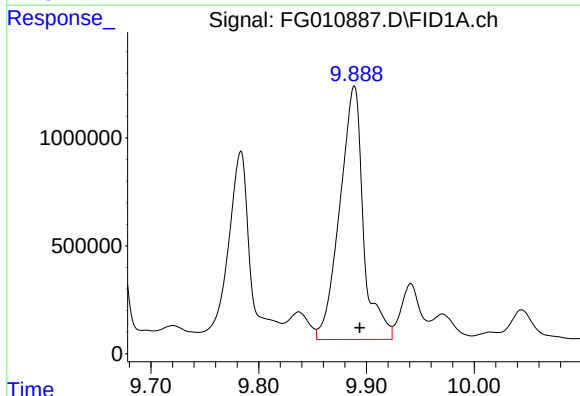
R.T.: 6.403 min
Delta R.T.: -0.051 min
Response: 265029
Conc: 2.00 ug/ml

Instrument :
FID_G
ClientSampleId :



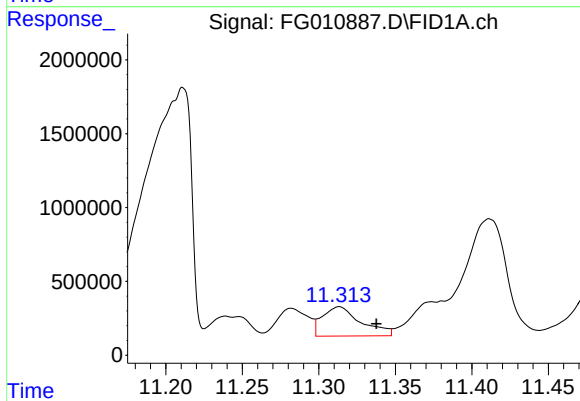
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 470326
Conc: 3.51 ug/ml



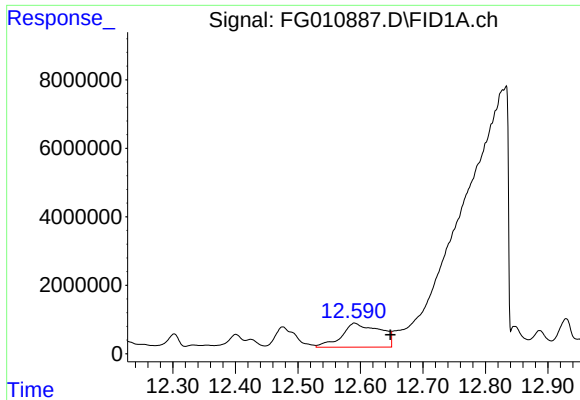
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.005 min
Response: 17868471
Conc: 128.87 ug/ml



#6 N-OCTADECANE

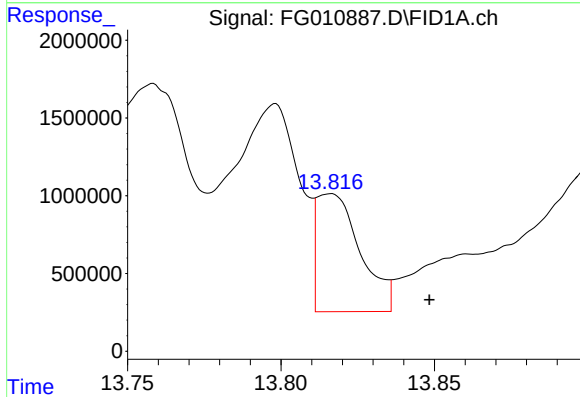
R.T.: 11.313 min
Delta R.T.: -0.024 min
Response: 3469638
Conc: 24.62 ug/ml



#7 N-EICOSANE

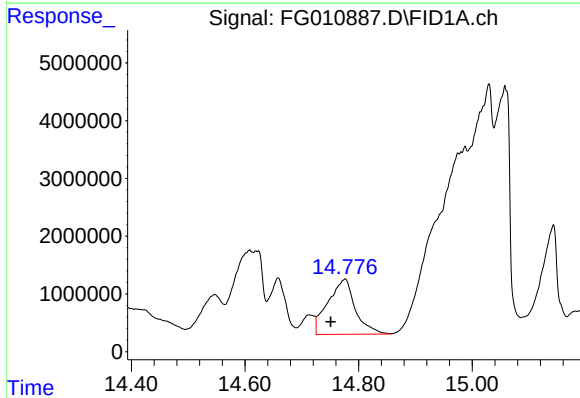
R.T.: 12.591 min
Delta R.T.: -0.057 min
Response: 29947487
Conc: 211.78 ug/ml

Instrument :
FID_G
ClientSampleId :



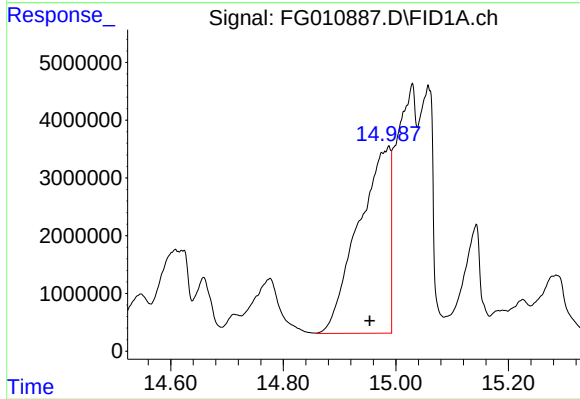
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.032 min
Response: 7502429
Conc: 54.20 ug/ml



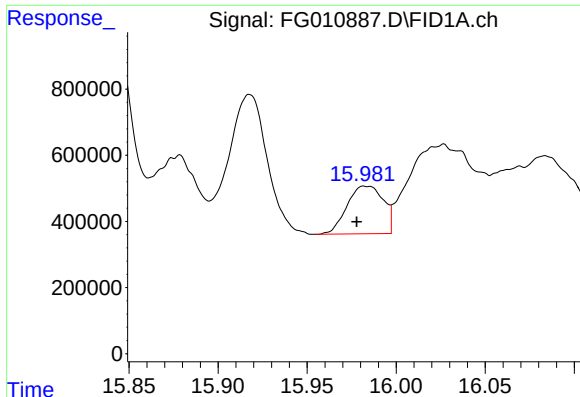
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.026 min
Response: 31732212
Conc: 261.56 ug/ml



#10 N-TETRACOSANE

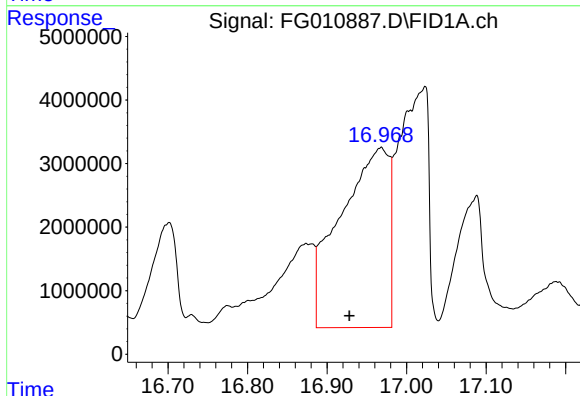
R.T.: 14.988 min
Delta R.T.: 0.034 min
Response: 126666455
Conc: 919.39 ug/ml



#11 N-HEXACOSANE

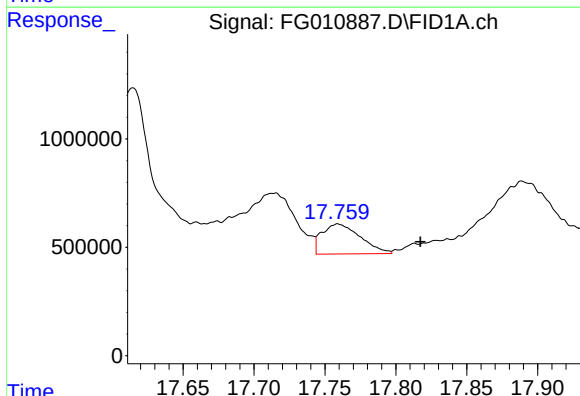
R.T.: 15.983 min
Delta R.T.: 0.005 min
Response: 2039343
Conc: 15.12 ug/ml

Instrument :
FID_G
ClientSampleId :



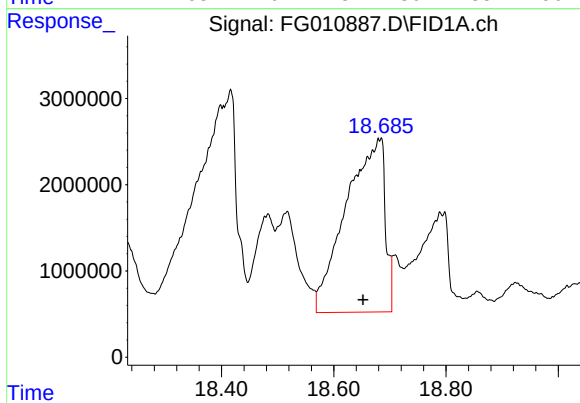
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.040 min
Response: 120660442
Conc: 920.13 ug/ml



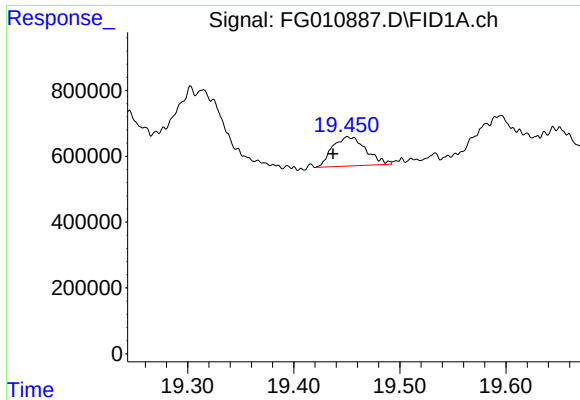
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: -0.058 min
Response: 2598801
Conc: 20.19 ug/ml



#14 N-DOTRIACONTANE

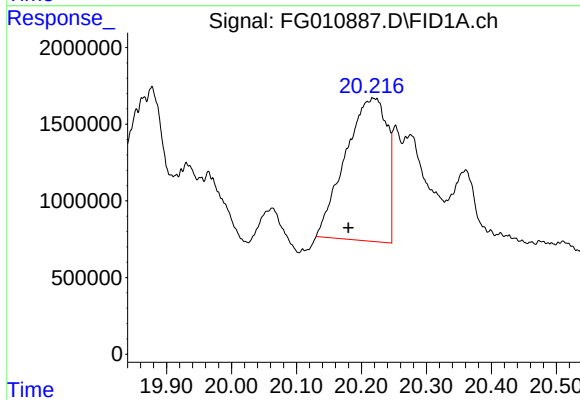
R.T.: 18.684 min
Delta R.T.: 0.032 min
Response: 97237302
Conc: 765.21 ug/ml



#15 N-TETRATRIACONTANE

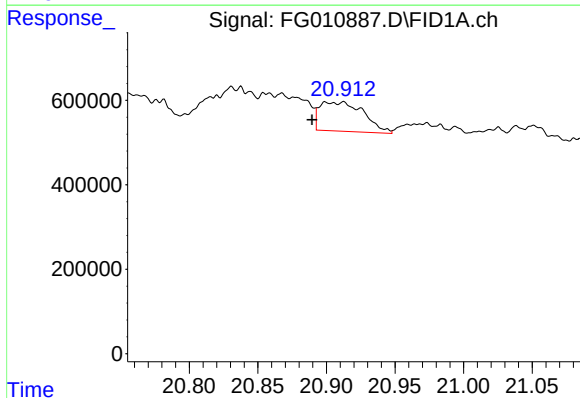
R.T.: 19.451 min
Delta R.T.: 0.014 min
Response: 1936207
Conc: 15.42 ug/ml

Instrument :
FID_G
ClientSampleId :



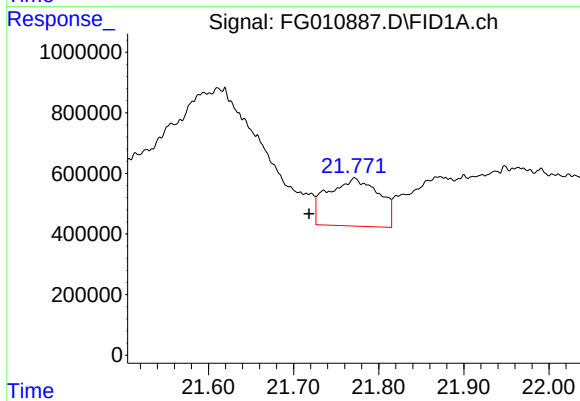
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.038 min
Response: 41490666
Conc: 344.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.023 min
Response: 1542654
Conc: 12.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.054 min
Response: 6549725
Conc: 52.14 ug/ml