

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012087.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 22:46
 Operator : YP\AJ
 Sample : 01548-02MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 15 01:44:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.054	21333660	185.136 ug/ml
Target Compounds			
1) N-OCTANE	2.078	712624	6.194 ug/ml
2) N-DECANE	4.605	1521560	12.905 ug/ml
3) N-DODECANE	6.770	1892002	15.794 ug/ml
4) N-TETRADECANE	8.608	11196315	92.973 ug/ml
5) N-HEXADECANE	10.228	38612041	309.551 ug/ml
6) N-OCTADECANE	11.629	215307212	1693.299 ug/ml
7) N-EICOSANE	12.976	82140334	636.454 ug/ml
8) N-DOCOSANE	14.152	122489277	960.906 ug/ml
10) N-TETRACOSANE	15.238	136954665	1052.480 ug/ml
11) N-HEXACOSANE	16.274	13121374	100.822 ug/ml
12) N-OCTACOSANE	17.234	27578199	212.081 ug/ml
13) N-TRIACONTANE	18.107	5961683	46.194 ug/ml
14) N-DOTRIACONTANE	18.945	4530544	34.812 ug/ml
15) N-TETRATRIACONTANE	19.755	7037835	63.214 ug/ml
16) N-HEXATRIACONTANE	20.496	2496709	24.305 ug/ml
17) N-OCTATRIACONTANE	21.222	4263335	43.280 ug/ml
18) N-TETRACONTANE	22.160	2901124	27.993 ug/ml

(f)=RT Delta > 1/2 Window

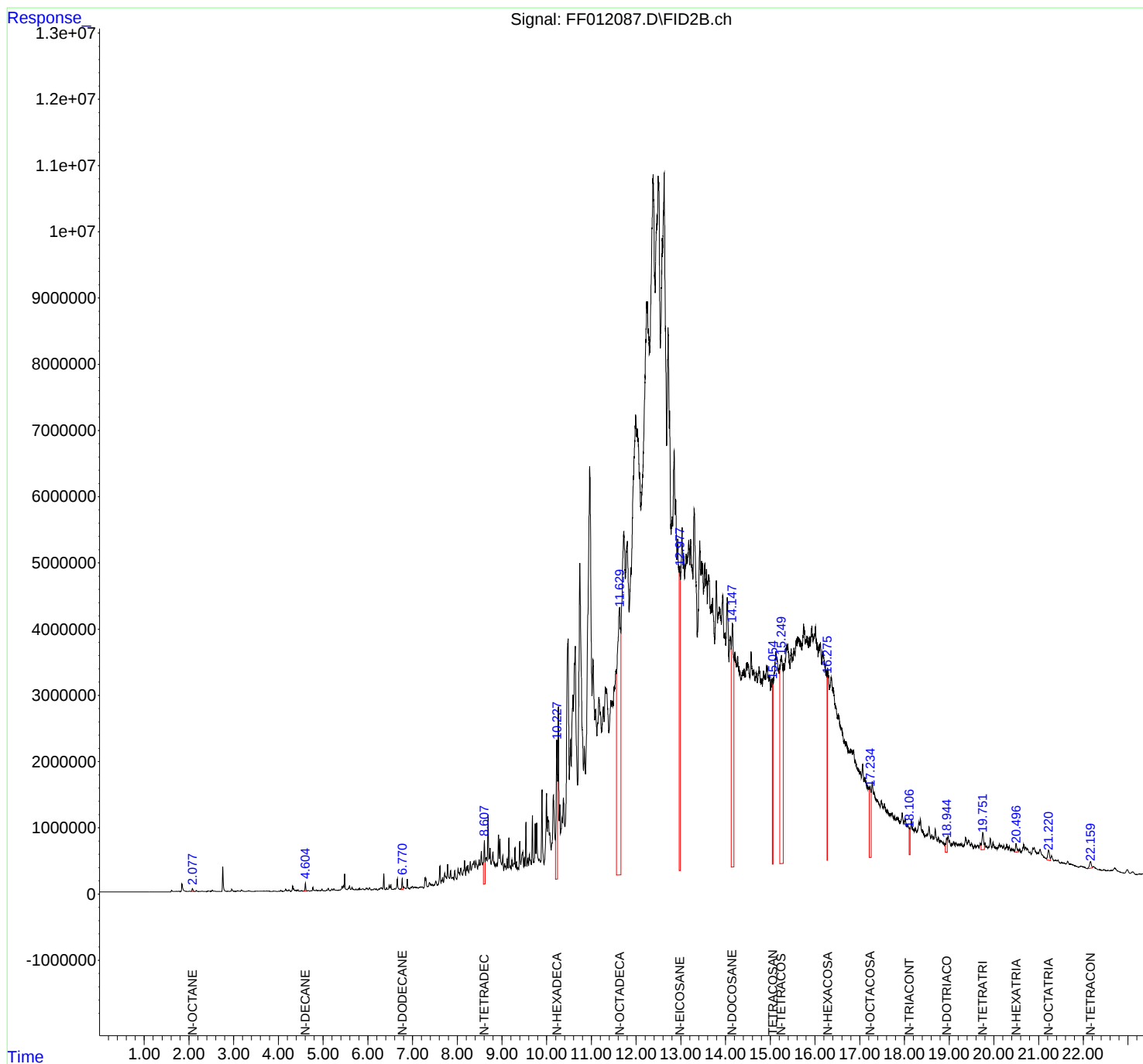
(m)=manual int.

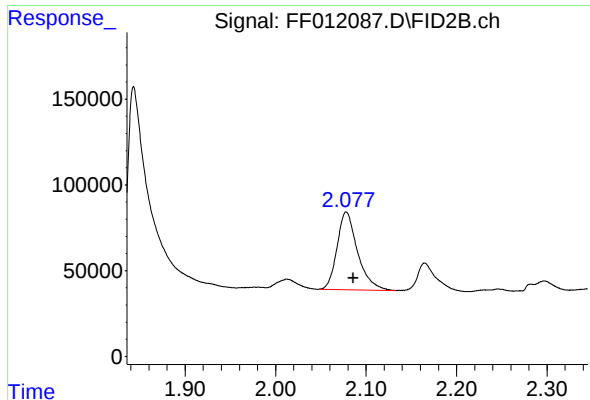
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

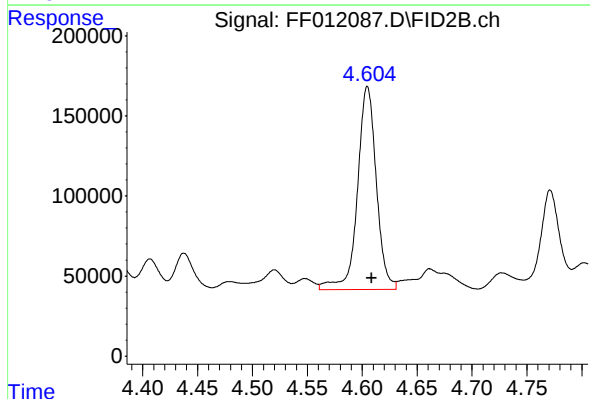




#1 N-OCTANE

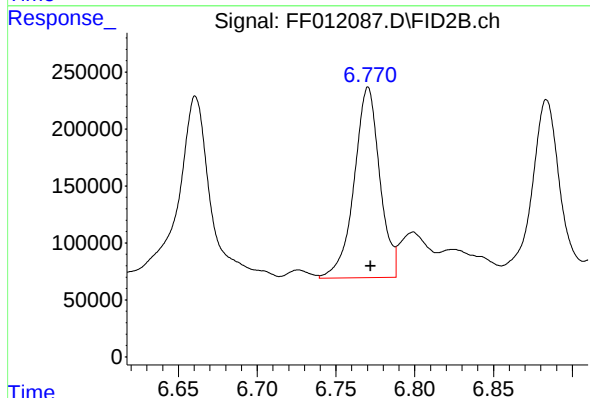
R.T.: 2.078 min
Delta R.T.: -0.008 min
Response: 712624
Conc: 6.19 ug/ml

Instrument :
FID_F
ClientSampleId :



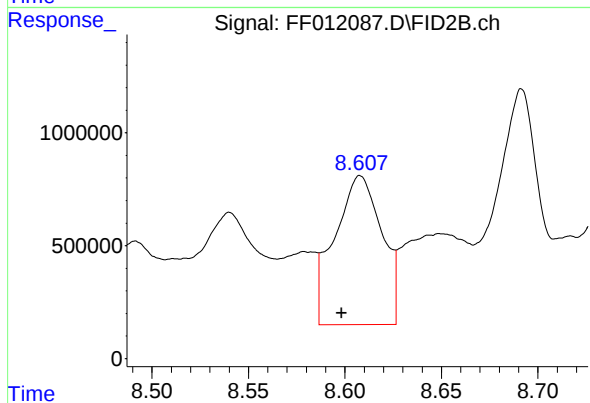
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 1521560
Conc: 12.91 ug/ml



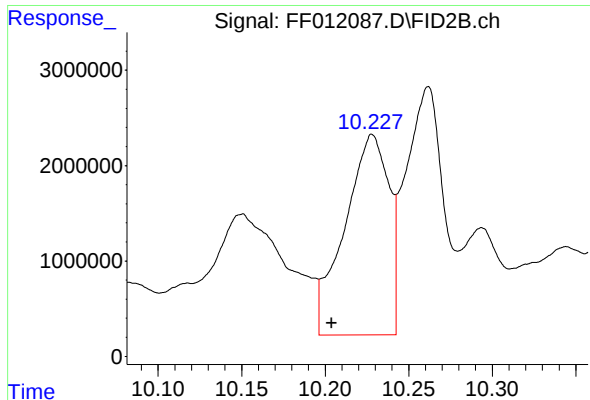
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1892002
Conc: 15.79 ug/ml



#4 N-TETRADECANE

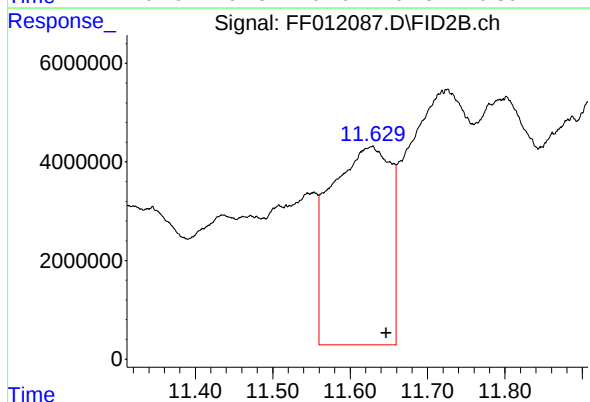
R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 11196315
Conc: 92.97 ug/ml



#5 N-HEXADECANE

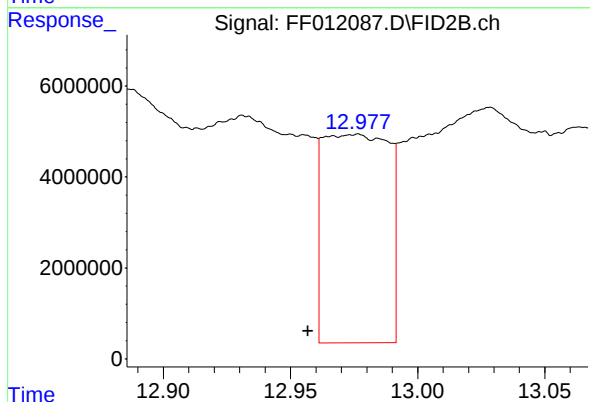
R.T.: 10.228 min
Delta R.T.: 0.024 min
Response: 38612041
Conc: 309.55 ug/ml

Instrument :
FID_F
ClientSampleId :



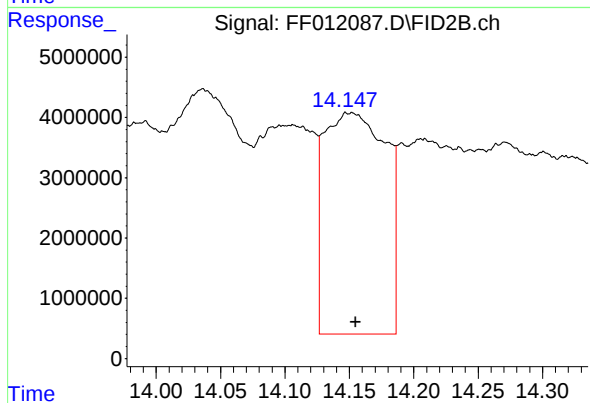
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: -0.018 min
Response: 215307212
Conc: 1693.30 ug/ml



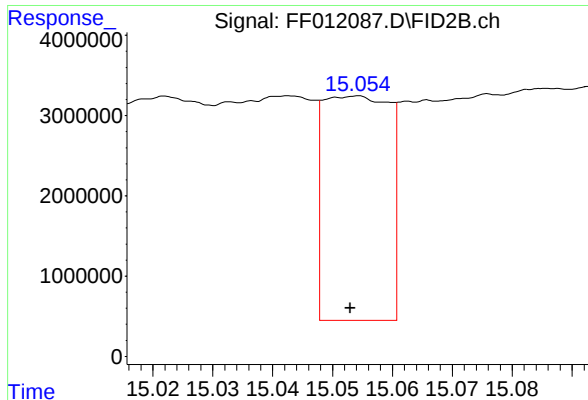
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.019 min
Response: 82140334
Conc: 636.45 ug/ml



#8 N-DOCOSANE

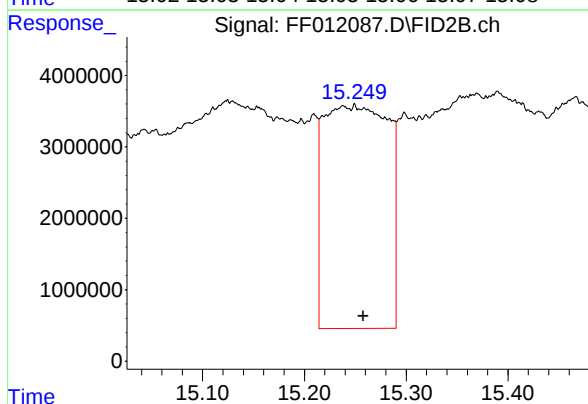
R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 122489277
Conc: 960.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

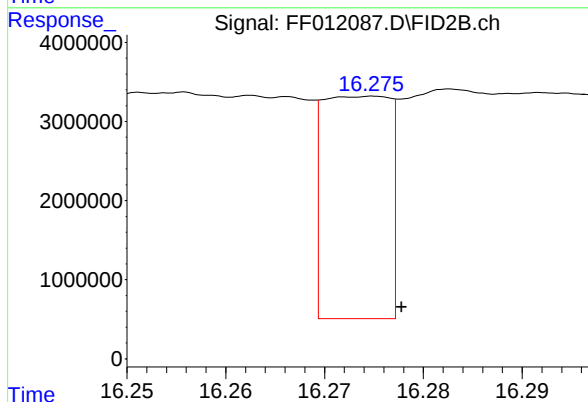
R.T.: 15.054 min
Delta R.T.: 0.000 min
Response: 21333660
Conc: 185.14 ug/ml

Instrument :
FID_F
ClientSampleId :



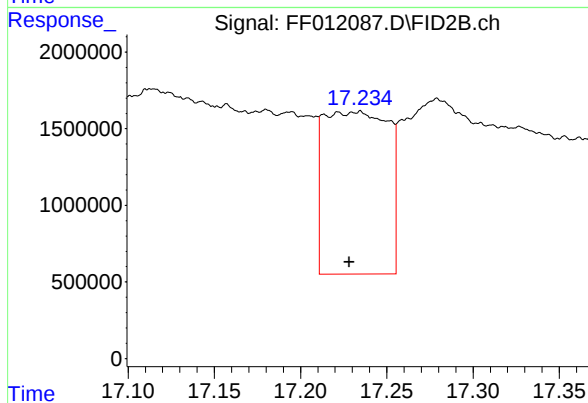
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.020 min
Response: 136954665
Conc: 1052.48 ug/ml



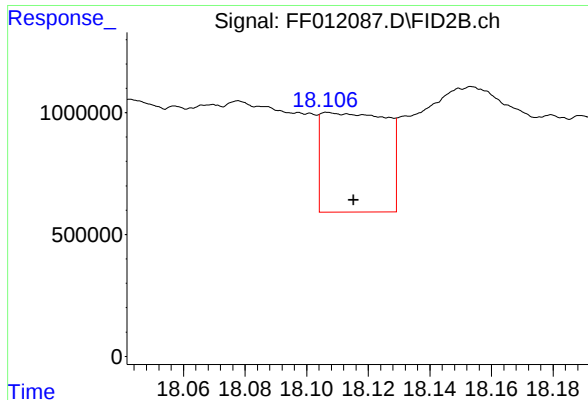
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.003 min
Response: 13121374
Conc: 100.82 ug/ml



#12 N-OCTACOSANE

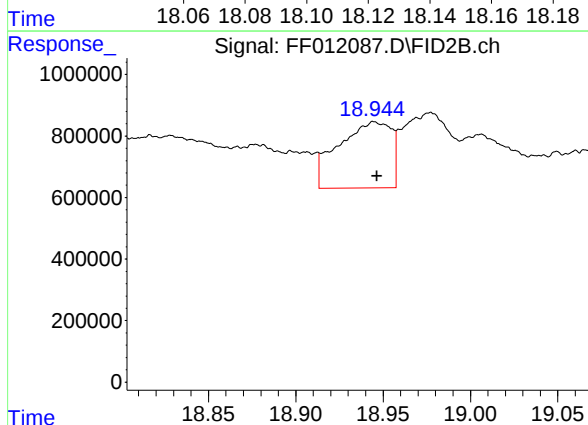
R.T.: 17.234 min
Delta R.T.: 0.006 min
Response: 27578199
Conc: 212.08 ug/ml



#13 N-TRIACONTANE

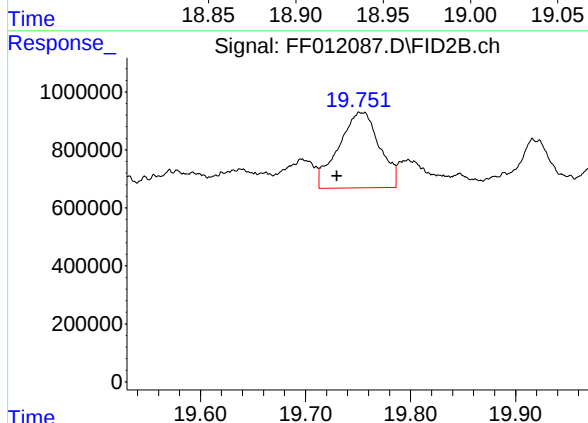
R.T.: 18.107 min
Delta R.T.: -0.008 min
Response: 5961683
Conc: 46.19 ug/ml

Instrument : FID_F
ClientSampleId :



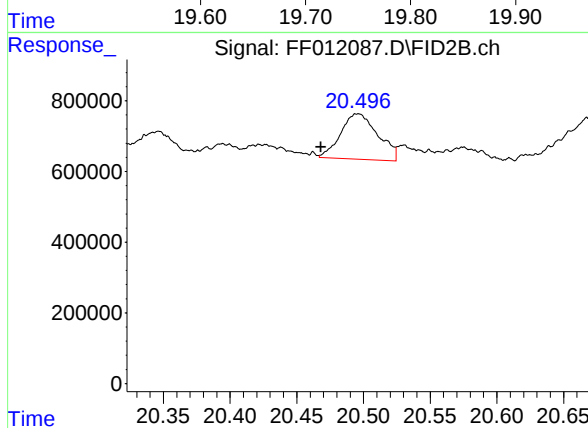
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.002 min
Response: 4530544
Conc: 34.81 ug/ml



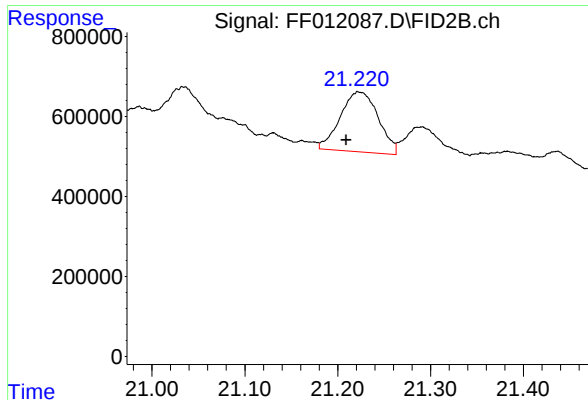
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.025 min
Response: 7037835
Conc: 63.21 ug/ml



#16 N-HEXATRIACONTANE

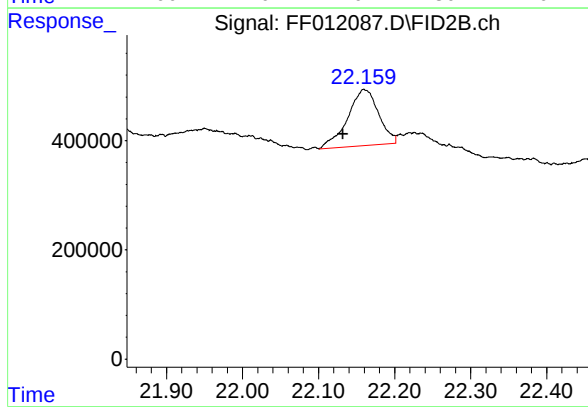
R.T.: 20.496 min
Delta R.T.: 0.028 min
Response: 2496709
Conc: 24.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.013 min
Response: 4263335
Conc: 43.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.160 min
Delta R.T.: 0.027 min
Response: 2901124
Conc: 27.99 ug/ml