

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014766.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 19:58
 Operator : YP\AJ
 Sample : P4518-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:37:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.023	8942009	67.947 ug/ml
Target Compounds			
1) N-OCTANE	2.047	2150264	15.455 ug/ml
2) N-DECANE	4.573	3474945	24.325 ug/ml
3) N-DODECANE	6.742	12097895	83.368 ug/ml
4) N-TETRADECANE	8.535	20915122	142.682 ug/ml
5) N-HEXADECANE	10.149	31344331	213.297 ug/ml
6) N-OCTADECANE	11.584	20692083	137.829 ug/ml
7) N-EICOSANE	12.895	17496556	115.335 ug/ml
8) N-DOCOSANE	14.128	14727276	100.083 ug/ml
10) N-TETRACOSANE	15.227	10086365	68.629 ug/ml
11) N-HEXACOSANE	16.247	8205087	56.175 ug/ml
12) N-OCTACOSANE	17.196	11572213	80.090 ug/ml
13) N-TRIACONTANE	18.083	6221075	42.496 ug/ml
14) N-DOTRIACONTANE	18.914	4385235	30.482 ug/ml
15) N-TETRATRIACONTANE	19.697	3203316	23.357 ug/ml
16) N-HEXATRIACONTANE	20.433	962275	7.417 ug/ml
17) N-OCTATRIACONTANE	21.168	1057835	9.197 ug/ml
18) N-TETRACONTANE	22.078	1242578	11.835 ug/ml

(f)=RT Delta > 1/2 Window

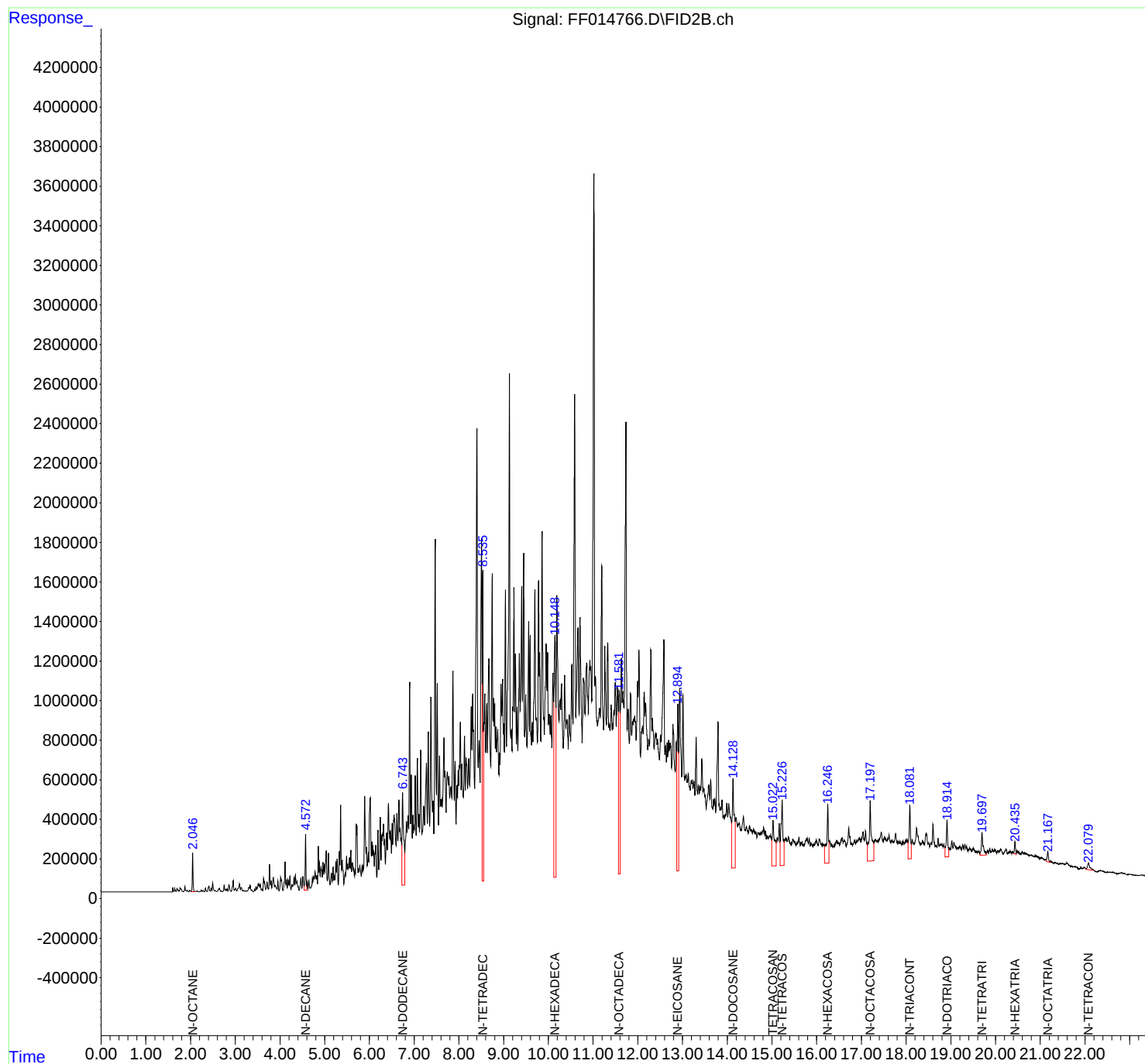
(m)=manual int.

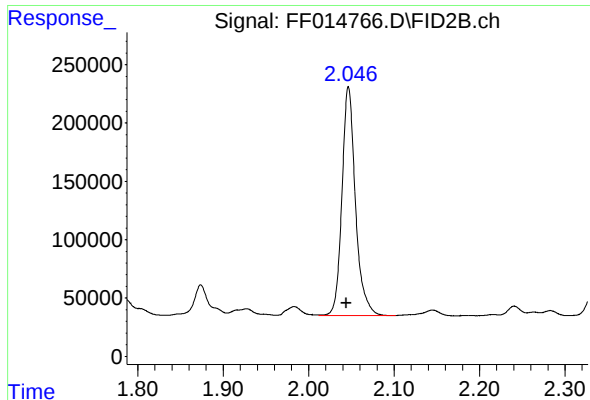
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

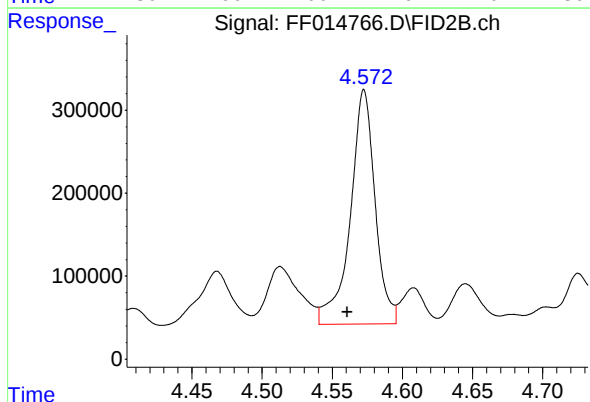




#1 N-OCTANE

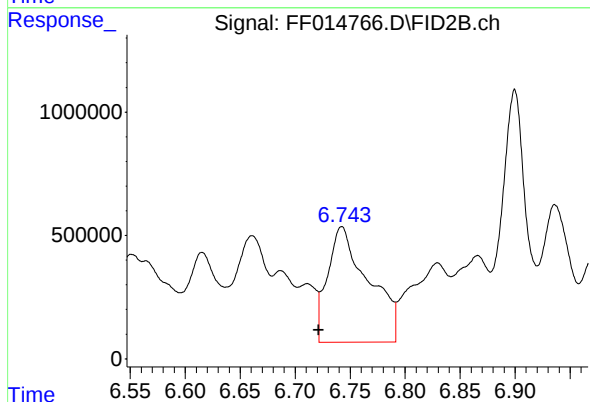
R.T.: 2.047 min
Delta R.T.: 0.003 min
Response: 2150264
Conc: 15.45 ug/ml

Instrument :
FID_F
ClientSampleId :



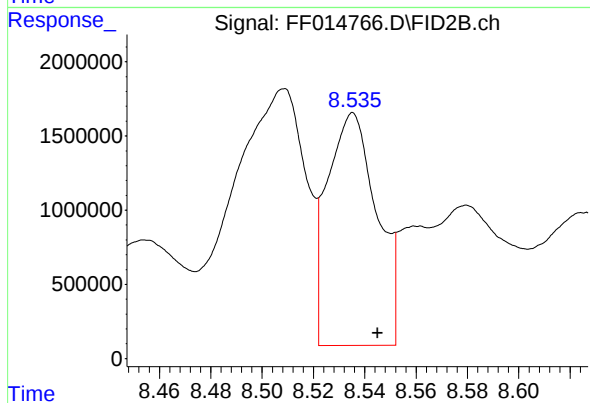
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 3474945
Conc: 24.33 ug/ml



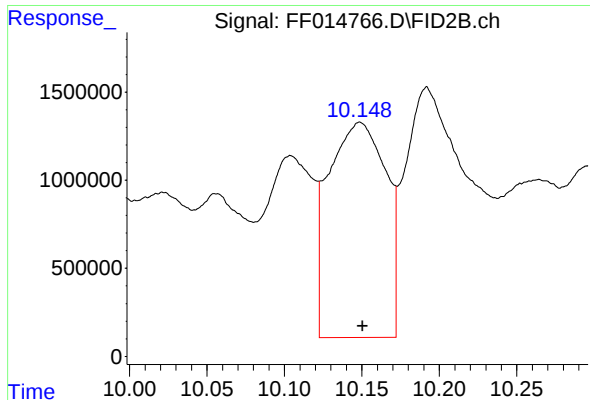
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: 0.021 min
Response: 12097895
Conc: 83.37 ug/ml



#4 N-TETRADECANE

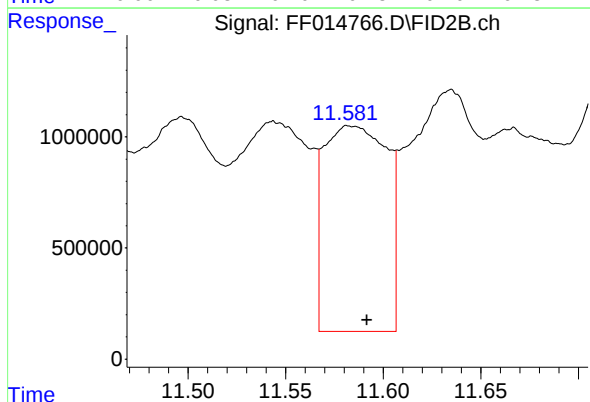
R.T.: 8.535 min
Delta R.T.: -0.010 min
Response: 20915122
Conc: 142.68 ug/ml



#5 N-HEXADECANE

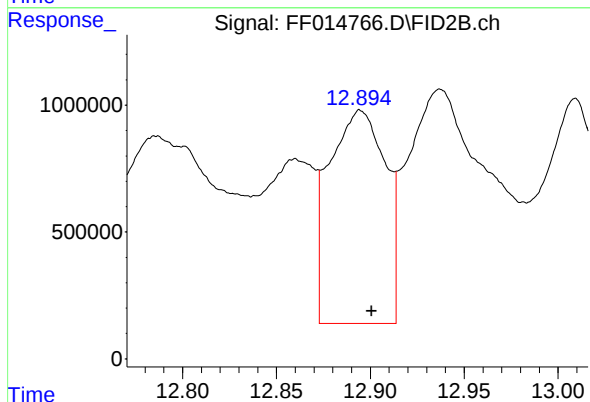
R.T.: 10.149 min
Delta R.T.: -0.002 min
Response: 31344331
Conc: 213.30 ug/ml

Instrument :
FID_F
ClientSampleId :



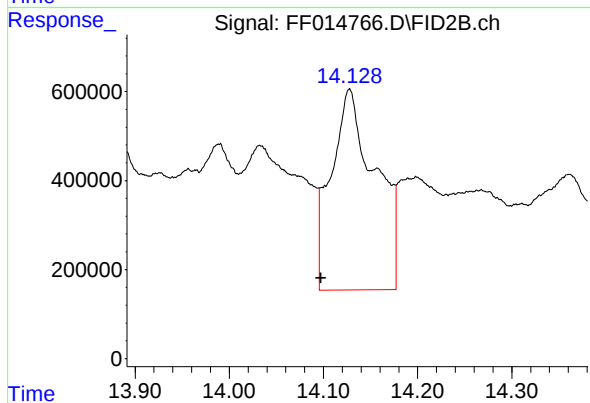
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: -0.008 min
Response: 20692083
Conc: 137.83 ug/ml



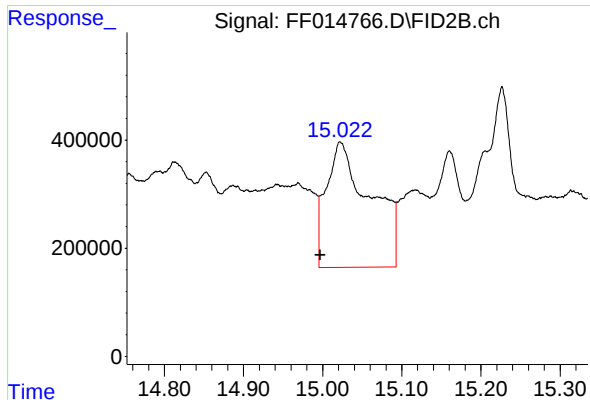
#7 N-EICOSANE

R.T.: 12.895 min
Delta R.T.: -0.006 min
Response: 17496556
Conc: 115.34 ug/ml



#8 N-DOCOSANE

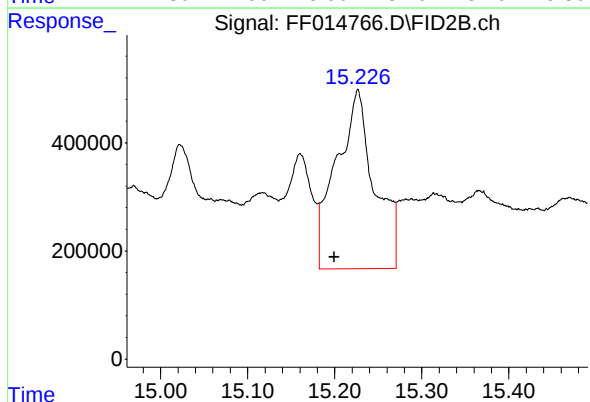
R.T.: 14.128 min
Delta R.T.: 0.030 min
Response: 14727276
Conc: 100.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

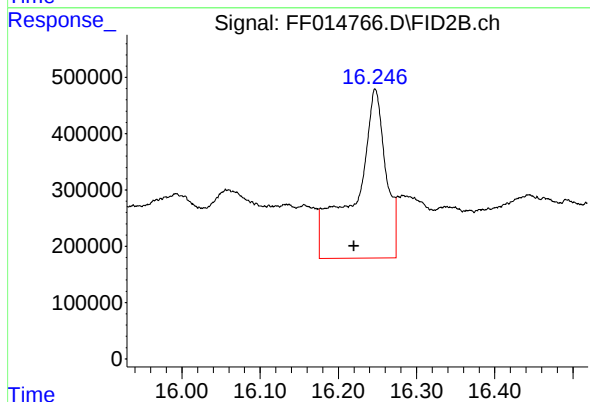
R.T.: 15.023 min
Delta R.T.: 0.026 min
Response: 8942009
Conc: 67.95 ug/ml

Instrument :
FID_F
ClientSampleId :



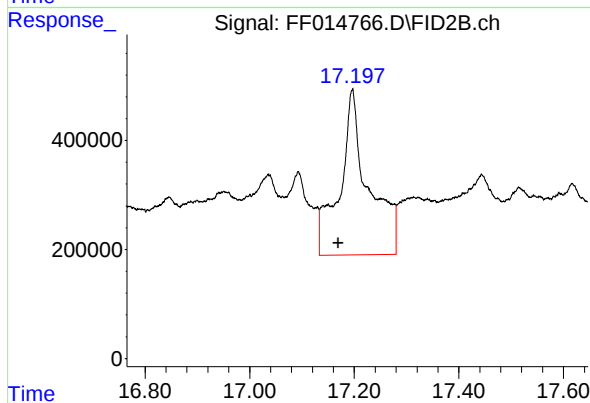
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.027 min
Response: 10086365
Conc: 68.63 ug/ml



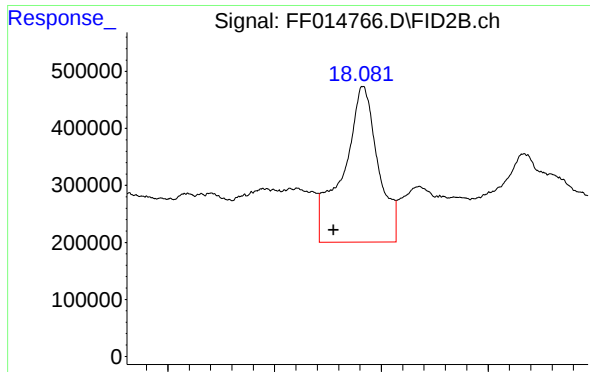
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: 0.028 min
Response: 8205087
Conc: 56.18 ug/ml



#12 N-OCTACOSANE

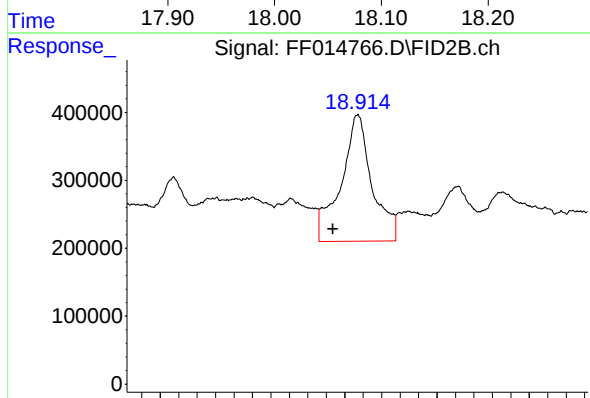
R.T.: 17.196 min
Delta R.T.: 0.027 min
Response: 11572213
Conc: 80.09 ug/ml



#13 N-TRIACONTANE

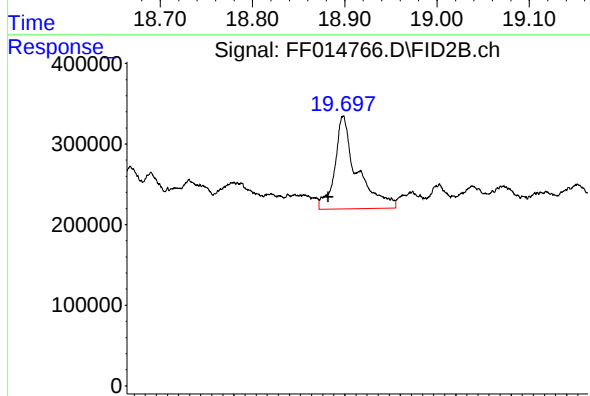
R.T.: 18.083 min
Delta R.T.: 0.028 min
Response: 6221075
Conc: 42.50 ug/ml

Instrument :
FID_F
ClientSampleId :



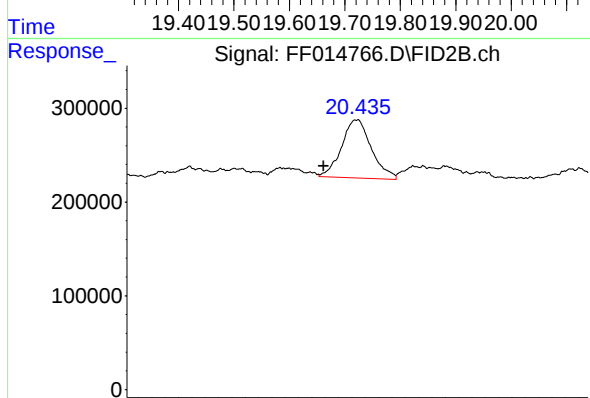
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.027 min
Response: 4385235
Conc: 30.48 ug/ml



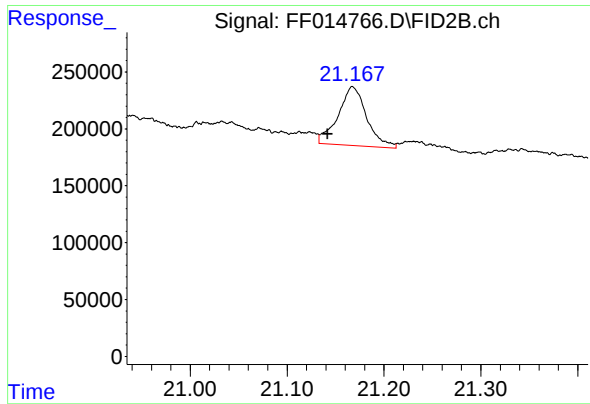
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.027 min
Response: 3203316
Conc: 23.36 ug/ml



#16 N-HEXATRIACONTANE

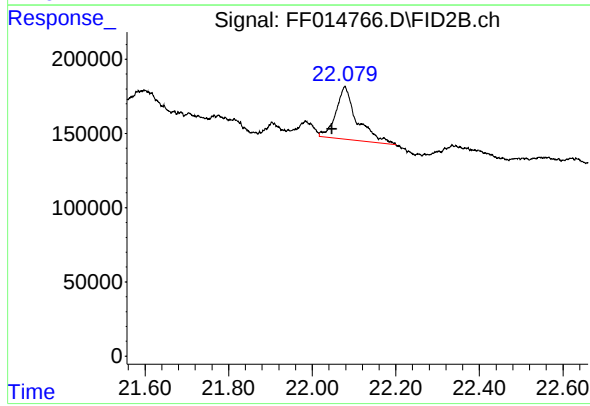
R.T.: 20.433 min
Delta R.T.: 0.025 min
Response: 962275
Conc: 7.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: 0.026 min
Response: 1057835
Conc: 9.20 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: 0.031 min
Response: 1242578
Conc: 11.83 ug/ml