

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040825\
 Data File : FF015759.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 17:27
 Operator : YP\AJ
 Sample : PB167520BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167520BSD

Integration File: autoint1.e
 Quant Time: Apr 09 01:16:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 13:03:21 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...	15.022	4716927	43.045 ug/ml
Target Compounds			
1) N-OCTANE	2.062	4018400	35.781 ug/ml
2) N-DECANE	4.575	4607471	41.912 ug/ml
3) N-DODECANE	6.735	4900519	43.894 ug/ml
4) N-TETRADECANE	8.561	4956713	44.463 ug/ml
5) N-HEXADECANE	10.168	5191724	44.362 ug/ml
6) N-OCTADECANE	11.611	5443654	44.526 ug/ml
7) N-EICOSANE	12.922	5453460	42.935 ug/ml
8) N-DOCOSANE	14.121	5522398	44.530 ug/ml
10) N-TETRACOSANE	15.226	5596569	45.015 ug/ml
11) N-HEXACOSANE	16.247	5506763	44.643 ug/ml
12) N-OCTACOSANE	17.199	5477732	44.846 ug/ml
13) N-TRIACONTANE	18.087	5315925	43.052 ug/ml
14) N-DOTRIACONTANE	18.919	4444253	37.607 ug/ml
15) N-TETRATRIACONTANE	19.703	2716280	26.073 ug/ml
16) N-HEXATRIACONTANE	20.443	1747838	19.963 ug/ml
17) N-OCTATRIACONTANE	21.180	1368878	19.381 ug/ml
18) N-TETRACONTANE	22.097	1154074	18.810 ug/ml

(f)=RT Delta > 1/2 Window

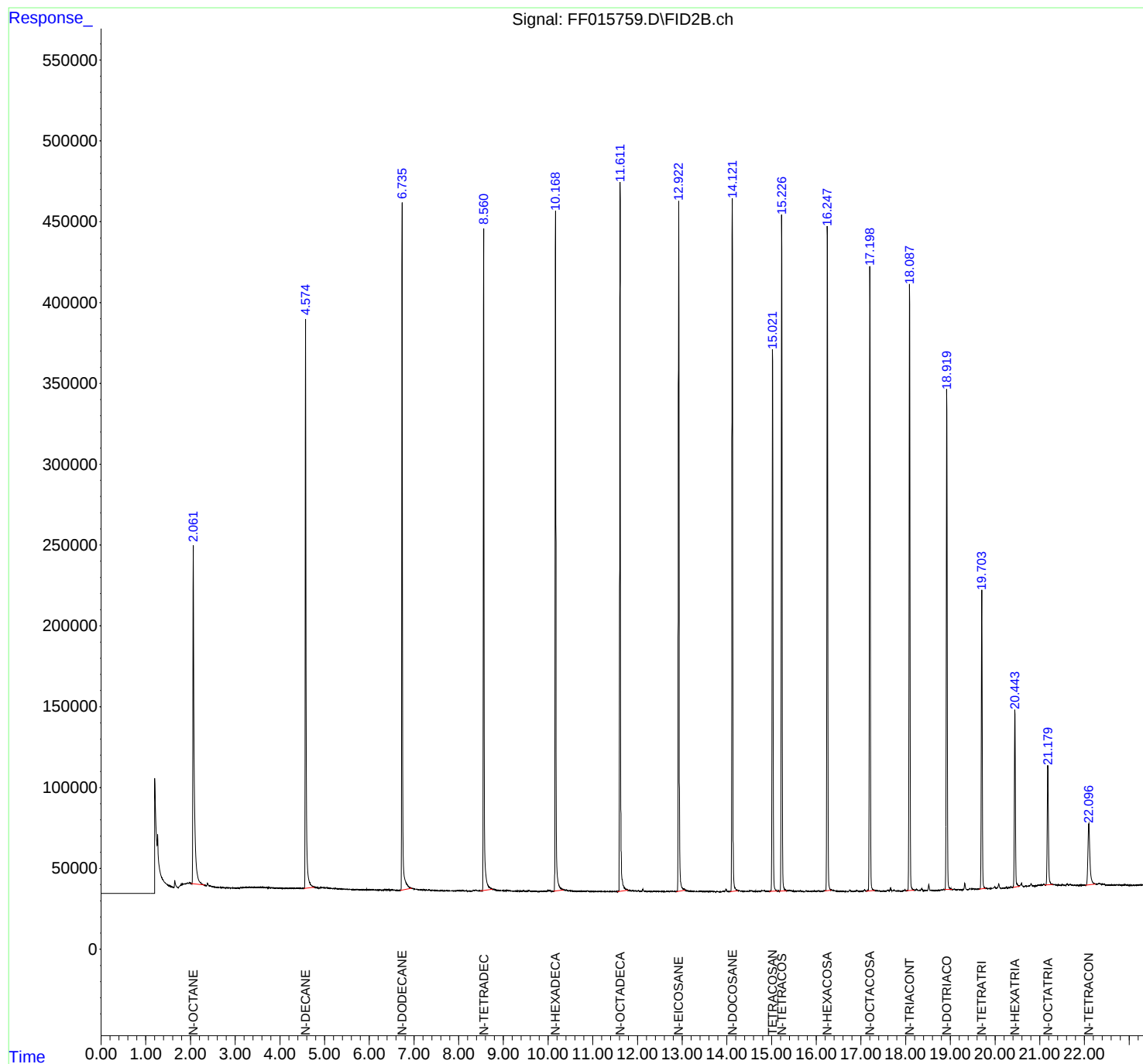
(m)=manual int.

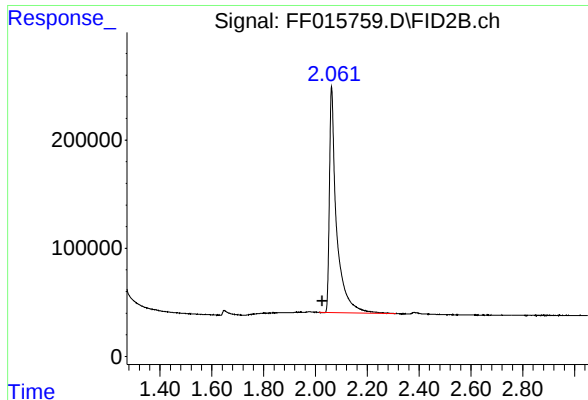
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Signal Info : 20mx0.18mmx0.18um

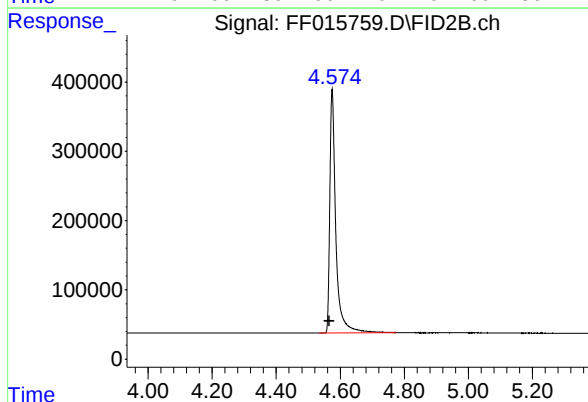




#1 N-OCTANE

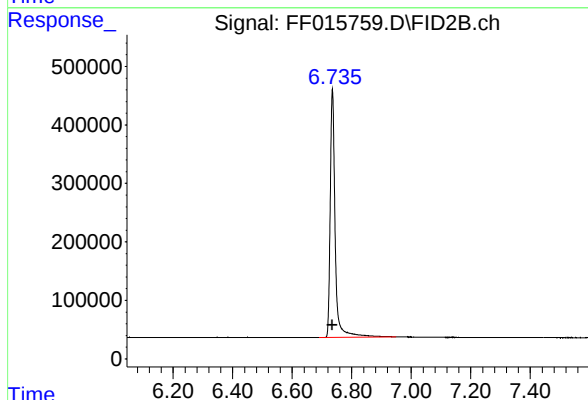
R.T.: 2.062 min
Delta R.T.: 0.036 min
Response: 4018400
Conc: 35.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



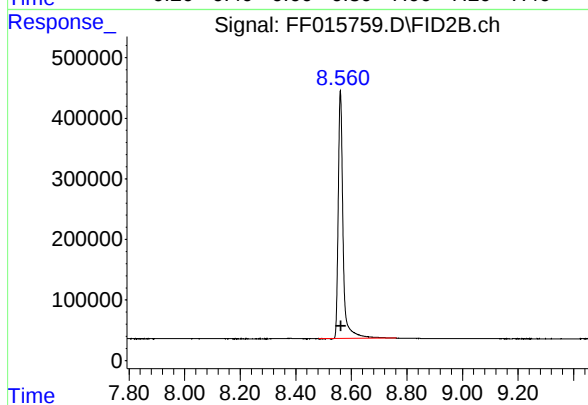
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.009 min
Response: 4607471
Conc: 41.91 ug/ml



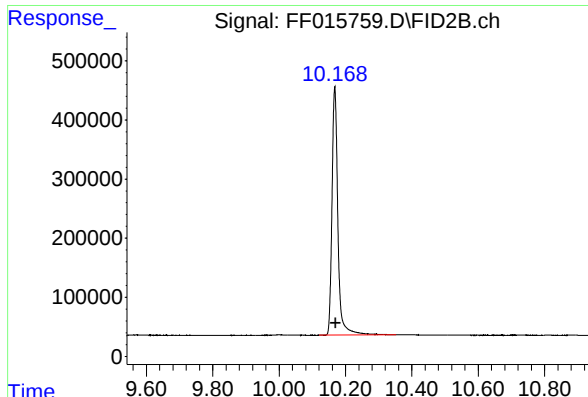
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 4900519
Conc: 43.89 ug/ml



#4 N-TETRADECANE

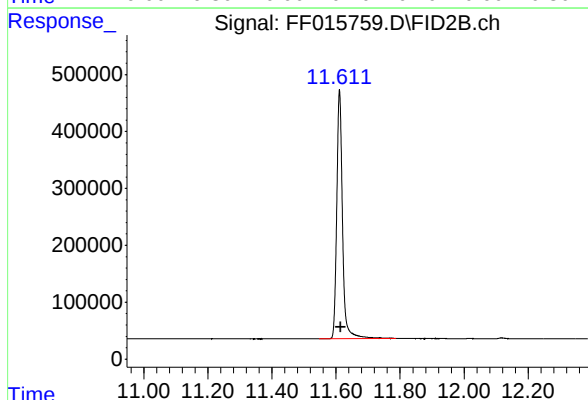
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 4956713
Conc: 44.46 ug/ml



#5 N-HEXADECANE

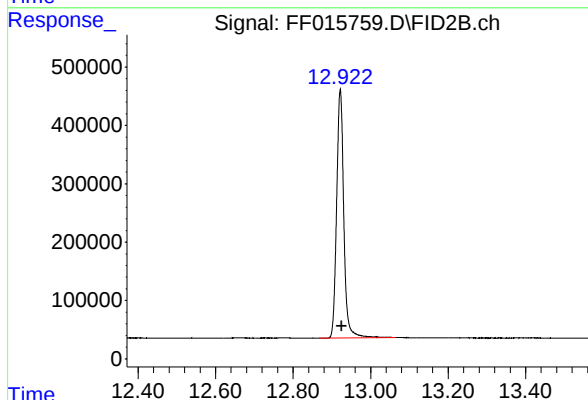
R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 5191724
Conc: 44.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



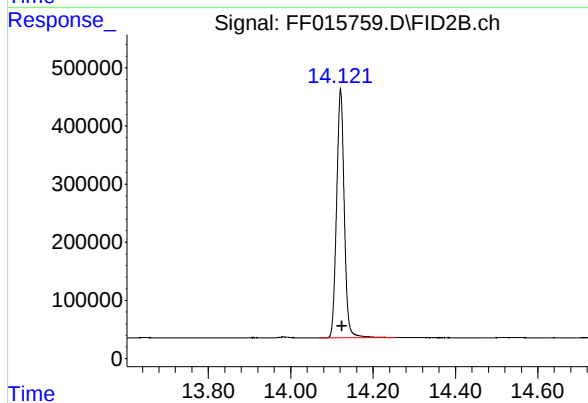
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.003 min
Response: 5443654
Conc: 44.53 ug/ml



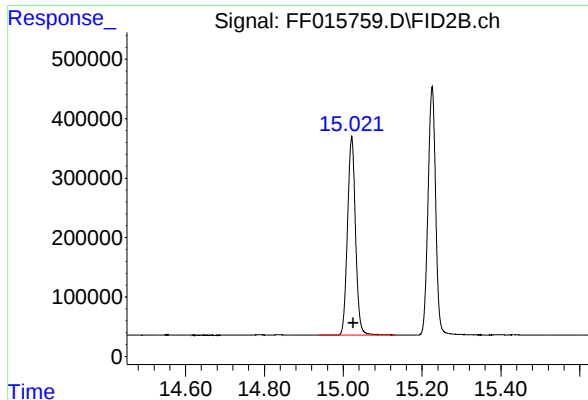
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.004 min
Response: 5453460
Conc: 42.93 ug/ml



#8 N-DOCOSANE

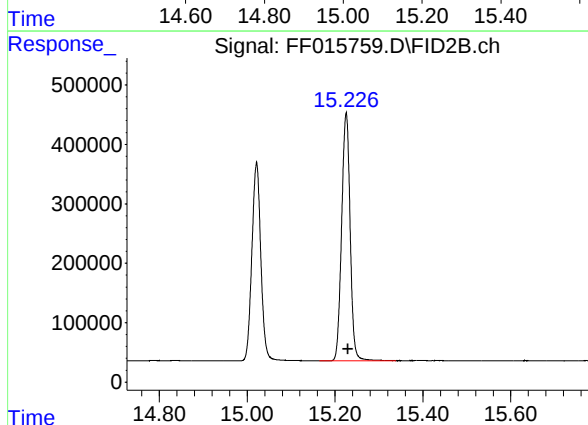
R.T.: 14.121 min
Delta R.T.: -0.004 min
Response: 5522398
Conc: 44.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

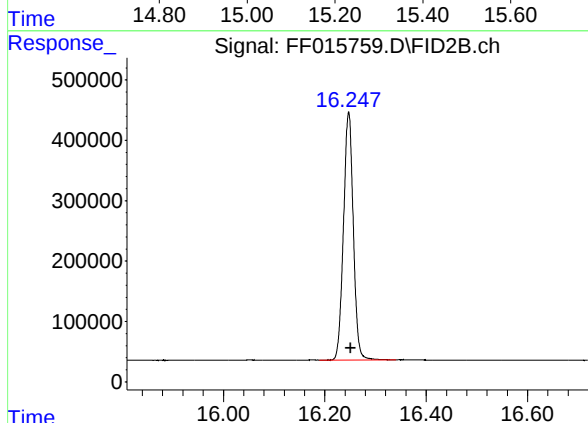
R.T.: 15.022 min
Delta R.T.: -0.004 min
Response: 4716927
Conc: 43.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



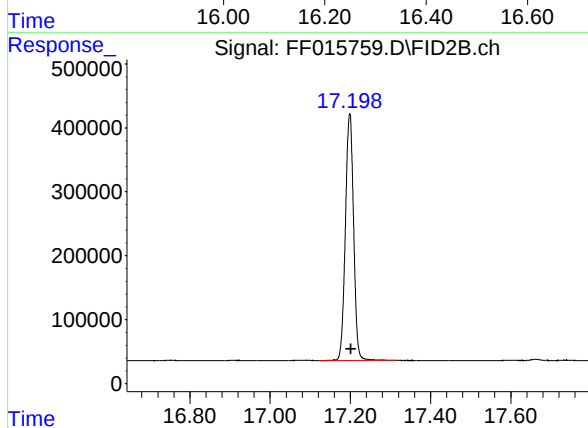
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: -0.004 min
Response: 5596569
Conc: 45.01 ug/ml



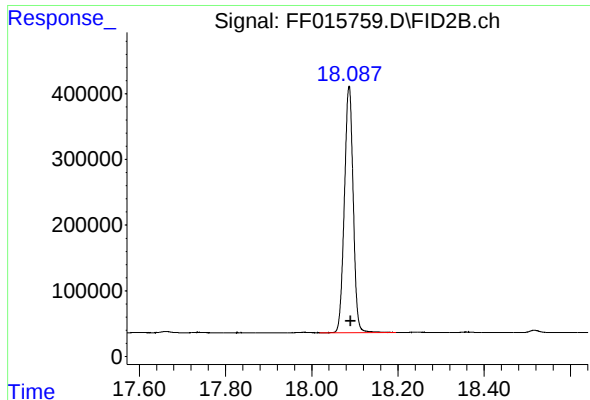
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.004 min
Response: 5506763
Conc: 44.64 ug/ml



#12 N-OCTACOSANE

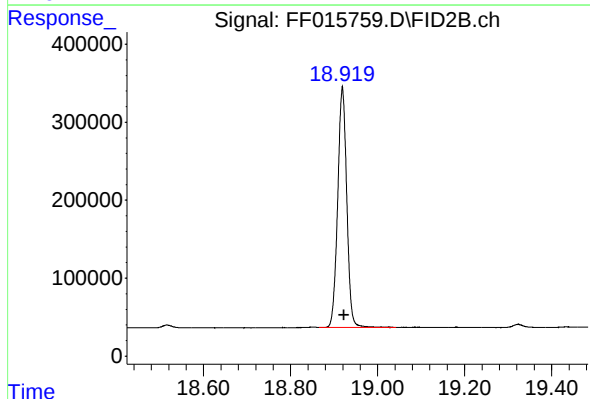
R.T.: 17.199 min
Delta R.T.: -0.004 min
Response: 5477732
Conc: 44.85 ug/ml



#13 N-TRIACONTANE

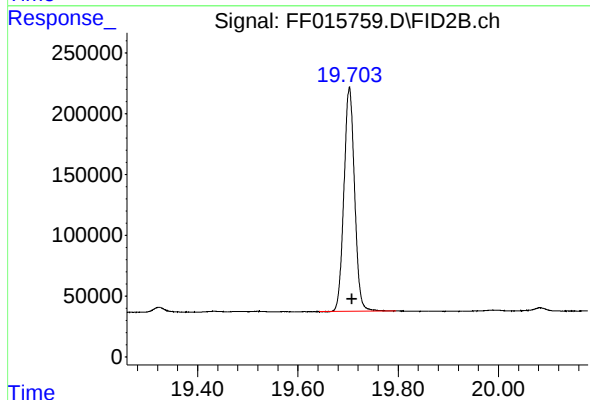
R.T.: 18.087 min
Delta R.T.: -0.004 min
Response: 5315925
Conc: 43.05 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



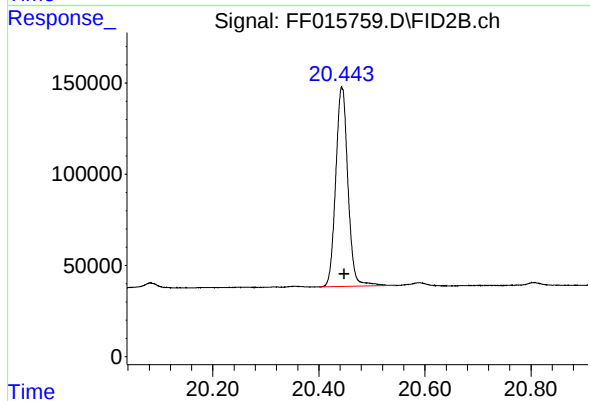
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: -0.004 min
Response: 4444253
Conc: 37.61 ug/ml



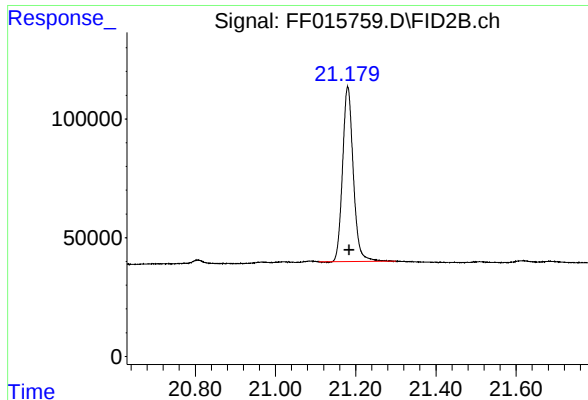
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: -0.005 min
Response: 2716280
Conc: 26.07 ug/ml



#16 N-HEXATRIACONTANE

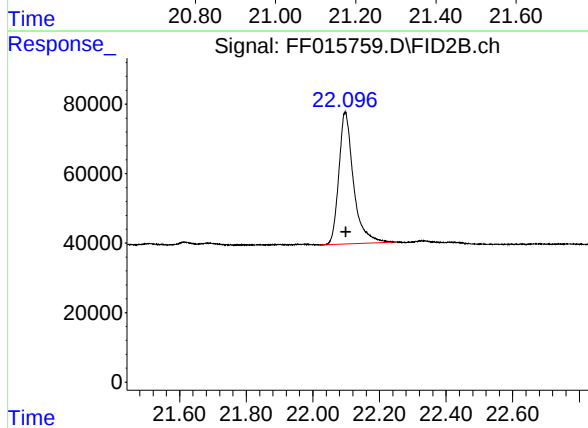
R.T.: 20.443 min
Delta R.T.: -0.005 min
Response: 1747838
Conc: 19.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: -0.004 min
Response: 1368878
Conc: 19.38 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167520BSD



#18 N-TETRACONTANE

R.T.: 22.097 min
Delta R.T.: -0.003 min
Response: 1154074
Conc: 18.81 ug/ml