

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005489.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 16:32
 Operator : DD\AJ
 Sample : K4636-10MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-23-COMPMSD

Integration File: autoint1.e
 Quant Time: Sep 10 03:39:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.627	1793440	16.760 ug/ml
Target Compounds			
1) N-OCTANE	2.266	1324646	9.207 ug/ml
2) N-DECANE	4.354	1928033	13.485 ug/ml
3) N-DODECANE	6.374	2009304	14.017 ug/ml
4) N-TETRADECANE	8.167	2079462	14.749 ug/ml
5) N-HEXADECANE	9.768	2170810	15.521 ug/ml
6) N-OCTADECANE	11.211	2128809	15.822 ug/ml
7) N-EICOSANE	12.523	2135922	16.287 ug/ml
8) N-DOCOSANE	13.724	2091464	16.611 ug/ml
10) N-TETRACOSANE	14.831	2442990	19.976 ug/ml
11) N-HEXACOSANE	15.857	2119997	17.710 ug/ml
12) N-OCTACOSANE	16.811	2331757	19.541 ug/ml
13) N-TRIACONTANE	17.704	2380536	19.679 ug/ml
14) N-DOTRIACONTANE	18.543	2457437	19.824 ug/ml
15) N-TETRATRIACONTANE	19.335	2085727	17.308 ug/ml
16) N-HEXATRIACONTANE	20.084	2115794	17.628 ug/ml
17) N-OCTATRIACONTANE	20.827	1758977	16.122 ug/ml
18) N-TETRACONTANE	21.732	2714494	21.351 ug/ml

(f)=RT Delta > 1/2 Window

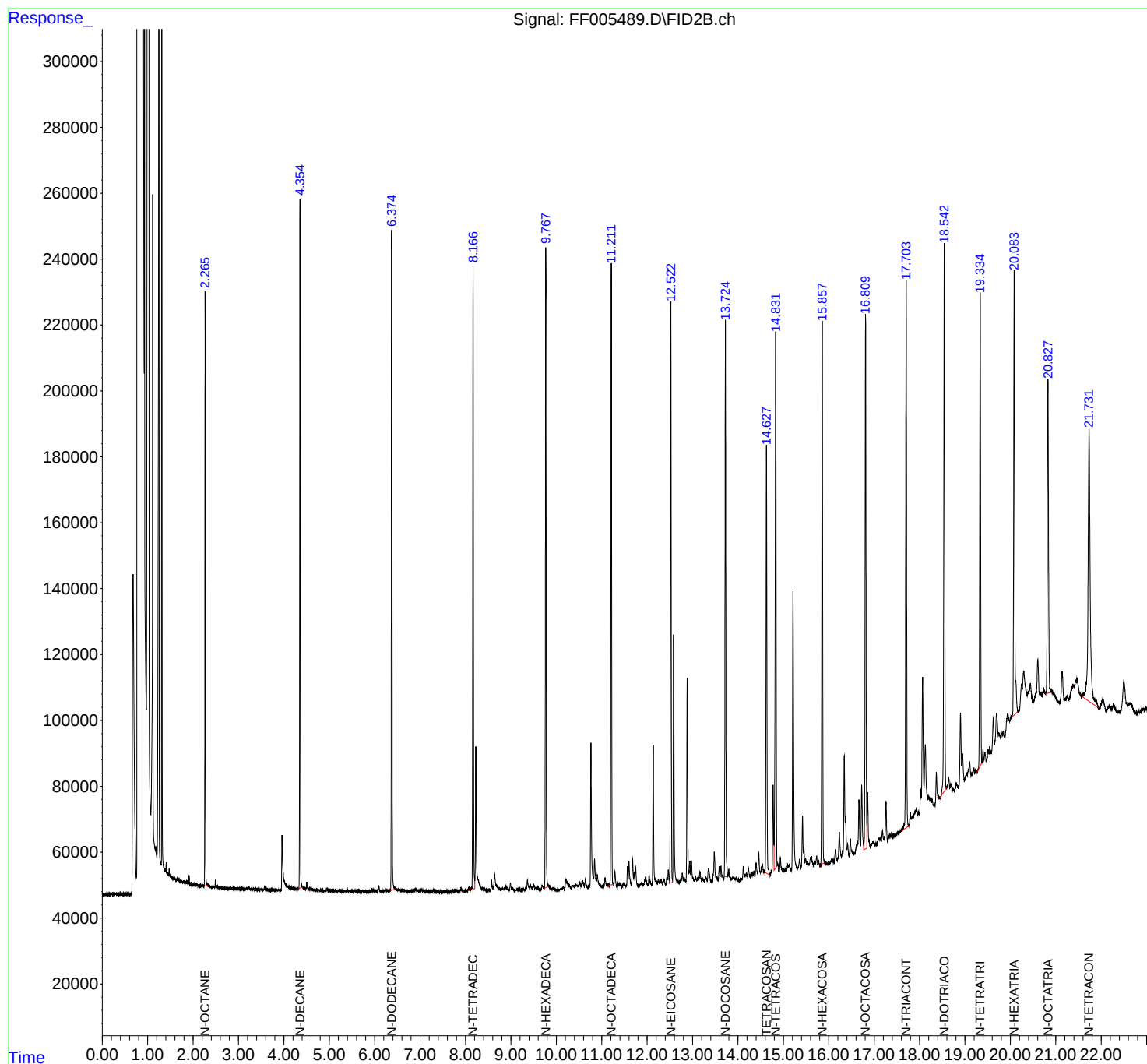
(m)=manual int.

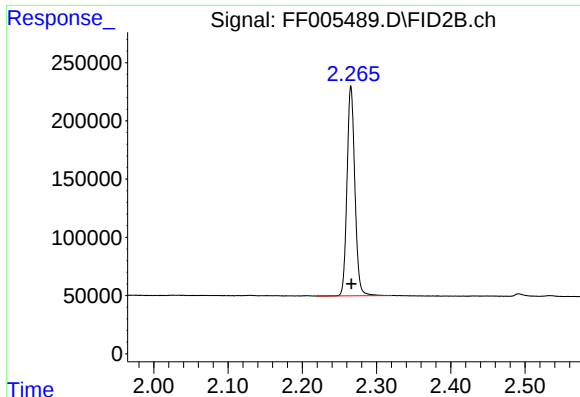
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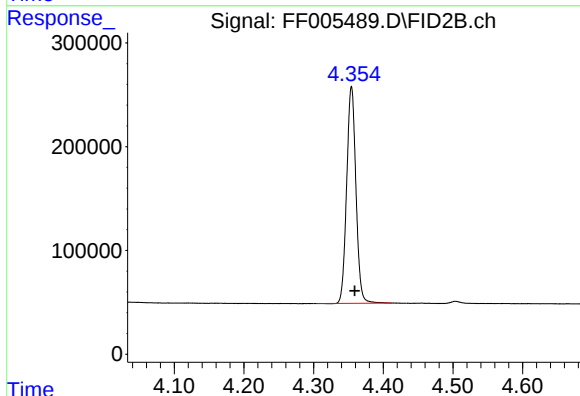




#1 N-OCTANE

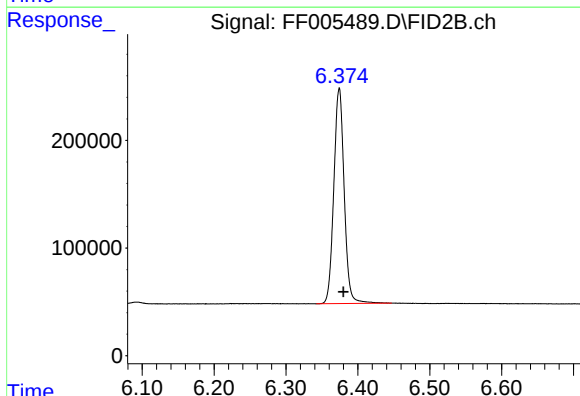
R.T.: 2.266 min
Delta R.T.: 0.000 min
Response: 1324646
Conc: 9.21 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



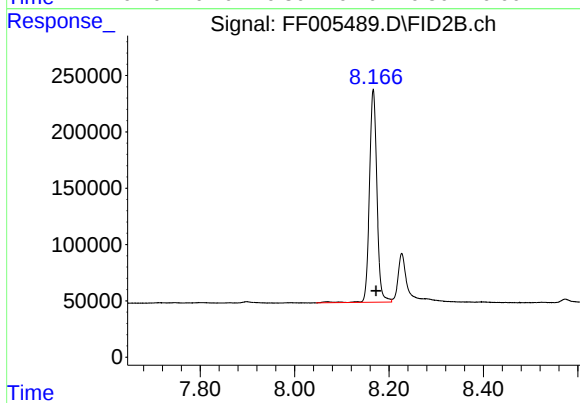
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 1928033
Conc: 13.49 ug/ml



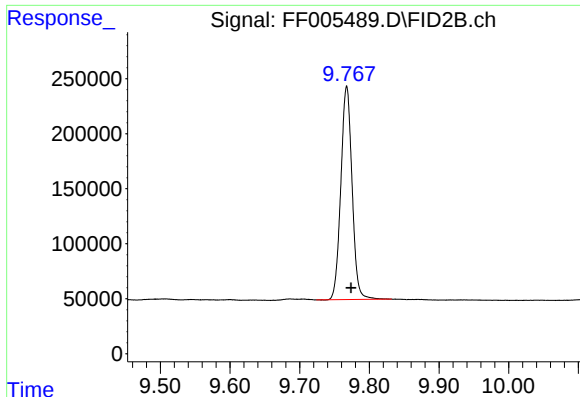
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 2009304
Conc: 14.02 ug/ml



#4 N-TETRADECANE

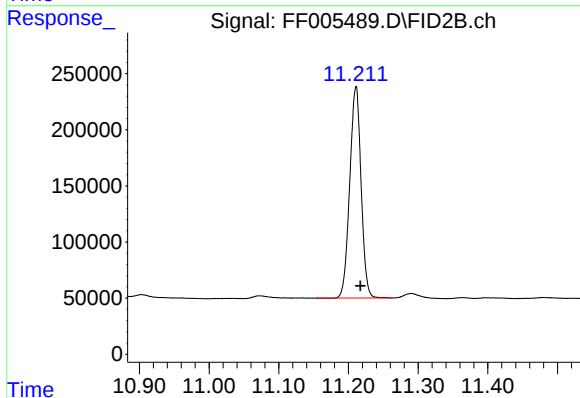
R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 2079462
Conc: 14.75 ug/ml



#5 N-HEXADECANE

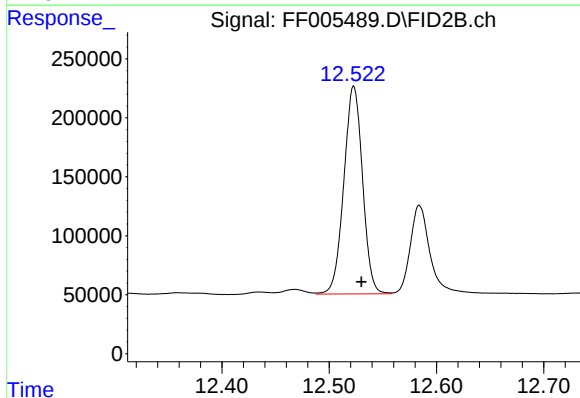
R.T.: 9.768 min
Delta R.T.: -0.006 min
Response: 2170810
Conc: 15.52 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



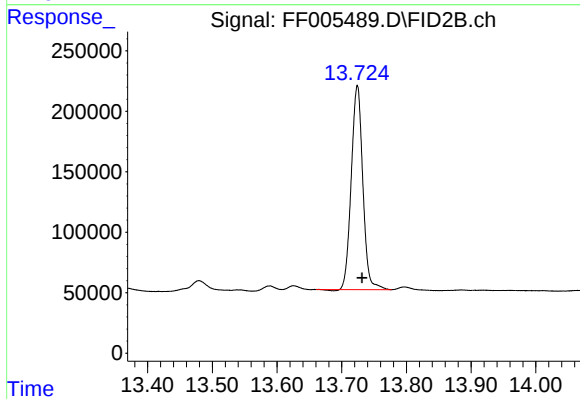
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.006 min
Response: 2128809
Conc: 15.82 ug/ml



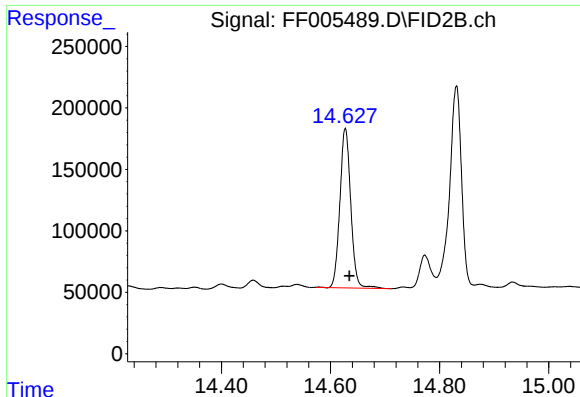
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.007 min
Response: 2135922
Conc: 16.29 ug/ml



#8 N-DOCOSANE

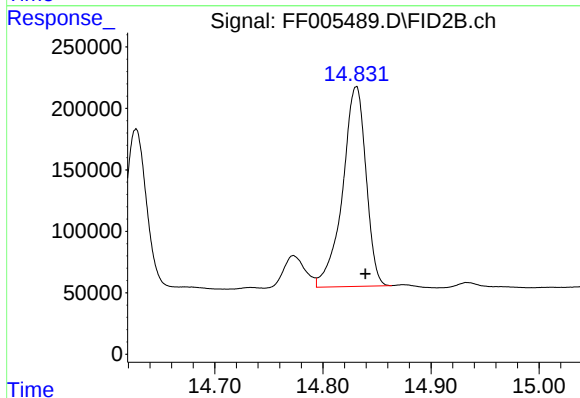
R.T.: 13.724 min
Delta R.T.: -0.007 min
Response: 2091464
Conc: 16.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

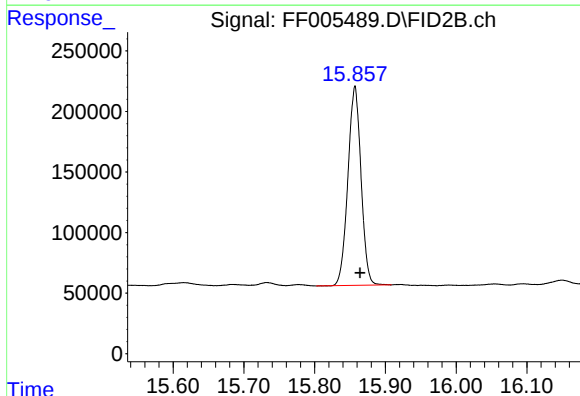
R.T.: 14.627 min
Delta R.T.: -0.007 min
Response: 1793440
Conc: 16.76 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



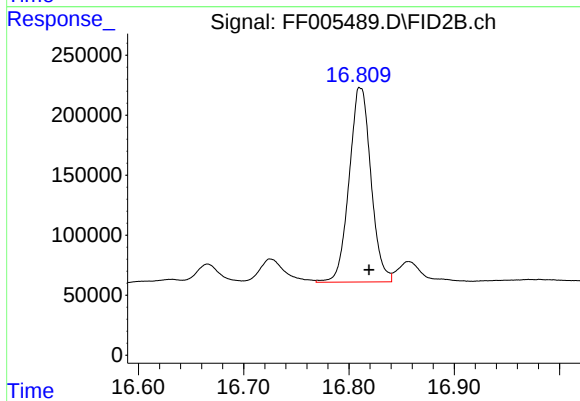
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.009 min
Response: 2442990
Conc: 19.98 ug/ml



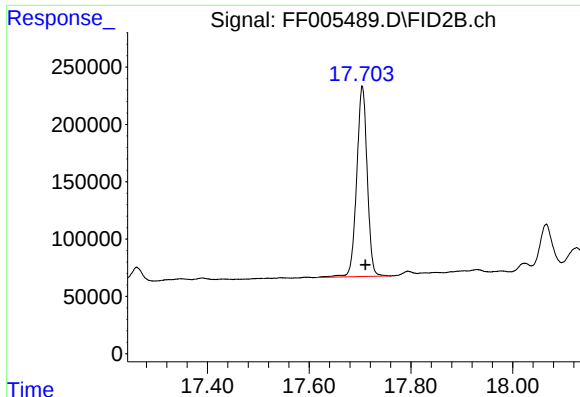
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.007 min
Response: 2119997
Conc: 17.71 ug/ml



#12 N-OCTACOSANE

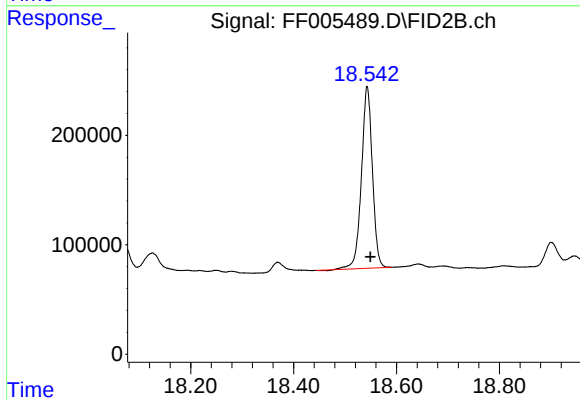
R.T.: 16.811 min
Delta R.T.: -0.008 min
Response: 2331757
Conc: 19.54 ug/ml



#13 N-TRIACONTANE

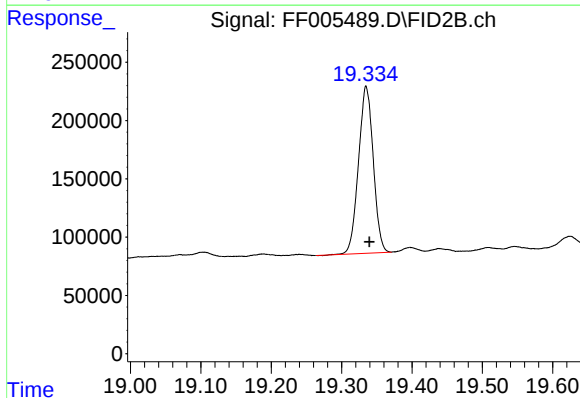
R.T.: 17.704 min
Delta R.T.: -0.006 min
Response: 2380536
Conc: 19.68 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



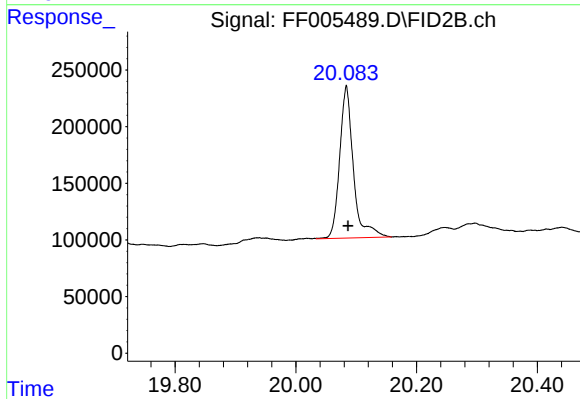
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.006 min
Response: 2457437
Conc: 19.82 ug/ml



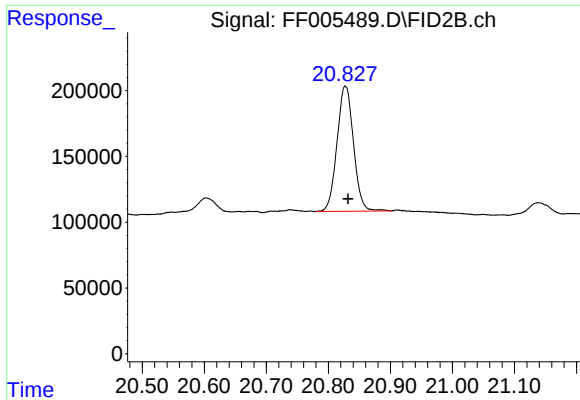
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.005 min
Response: 2085727
Conc: 17.31 ug/ml



#16 N-HEXATRIACONTANE

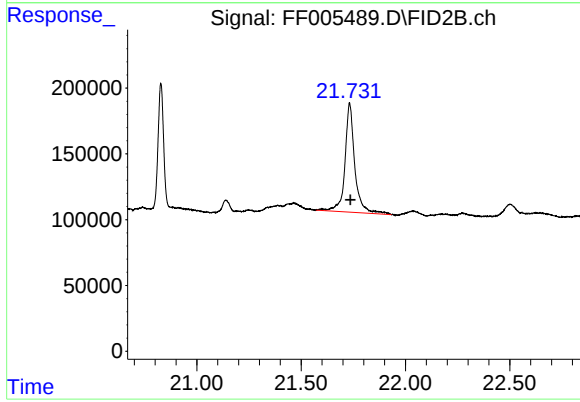
R.T.: 20.084 min
Delta R.T.: -0.003 min
Response: 2115794
Conc: 17.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.004 min
Response: 1758977
Conc: 16.12 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-23-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.005 min
Response: 2714494
Conc: 21.35 ug/ml