

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050725\
 Data File : FF015800.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2025 14:44
 Operator : YP\AJ
 Sample : Q1936-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SMALL-PILE-AMSD

Integration File: autoint1.e
 Quant Time: May 08 03:12:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.018	841519	7.457 ug/ml
Target Compounds			
1) N-OCTANE	2.028	1363835	12.030 ug/ml
2) N-DECANE	4.564	1482575	14.529 ug/ml
3) N-DODECANE	6.731	1579816	14.428 ug/ml
4) N-TETRADECANE	8.559	1574444	13.641 ug/ml
5) N-HEXADECANE	10.166	1678552	14.223 ug/ml
6) N-OCTADECANE	11.608	1725689	13.718 ug/ml
7) N-EICOSANE	12.919	1745008	13.376 ug/ml
8) N-DOCOSANE	14.118	1763019	13.841 ug/ml
10) N-TETRACOSANE	15.221	1764010	14.024 ug/ml
11) N-HEXACOSANE	16.244	1741694	14.288 ug/ml
12) N-OCTACOSANE	17.195	1697304	14.344 ug/ml
13) N-TRIACONTANE	18.083	1673054	14.195 ug/ml
14) N-DOTRIACONTANE	18.916	1418132	12.448 ug/ml
15) N-TETRATRIACONTANE	19.699	843412	8.454 ug/ml
16) N-HEXATRIACONTANE	20.439	524036	6.568 ug/ml
17) N-OCTATRIACONTANE	21.175	422584	7.442 ug/ml
18) N-TETRACONTANE	22.084f	425724	10.469 ug/ml

(f)=RT Delta > 1/2 Window

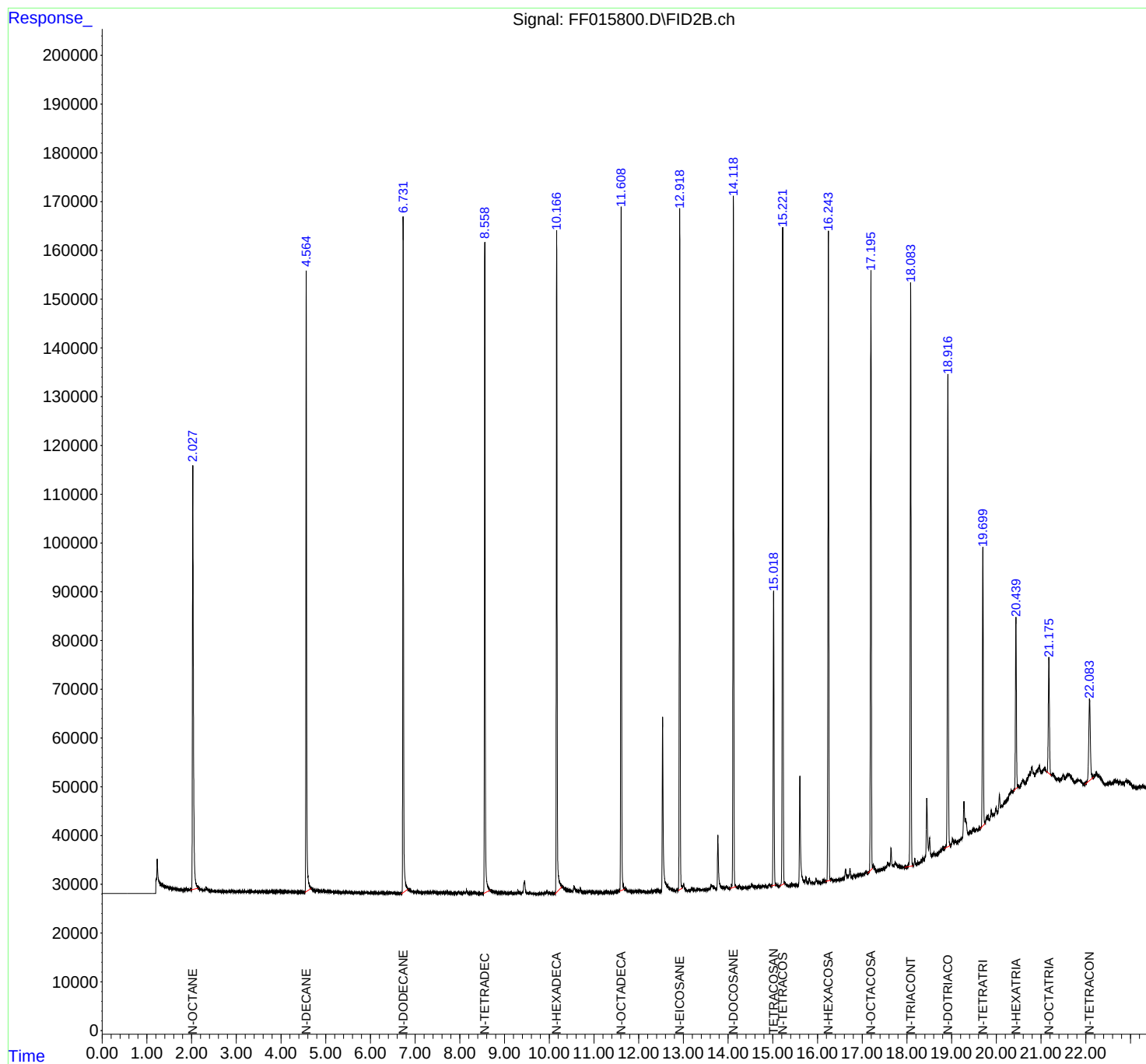
(m)=manual int.

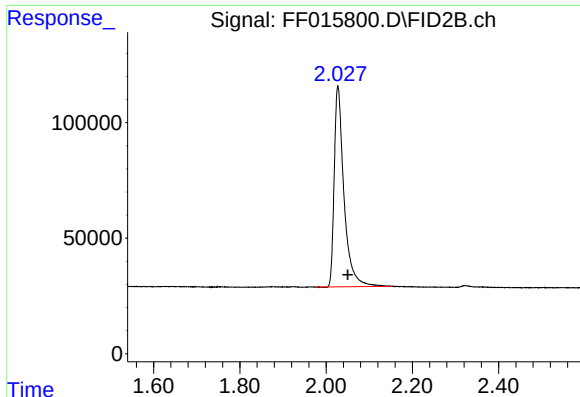
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

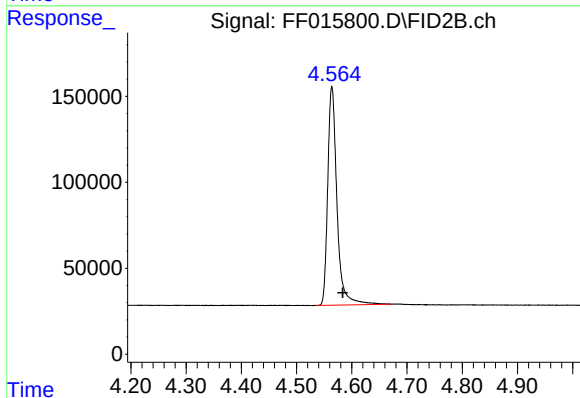




#1 N-OCTANE

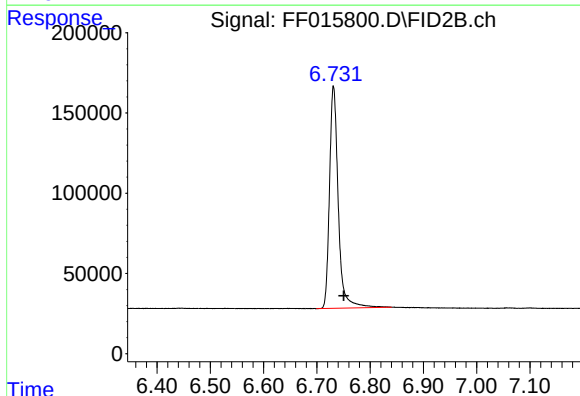
R.T.: 2.028 min
Delta R.T.: -0.022 min
Response: 1363835
Conc: 12.03 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-AMSD



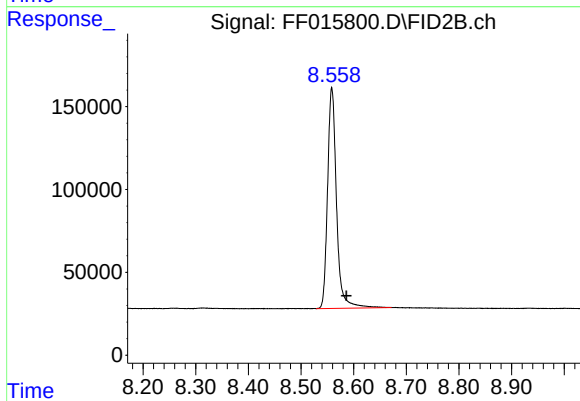
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.020 min
Response: 1482575
Conc: 14.53 ug/ml



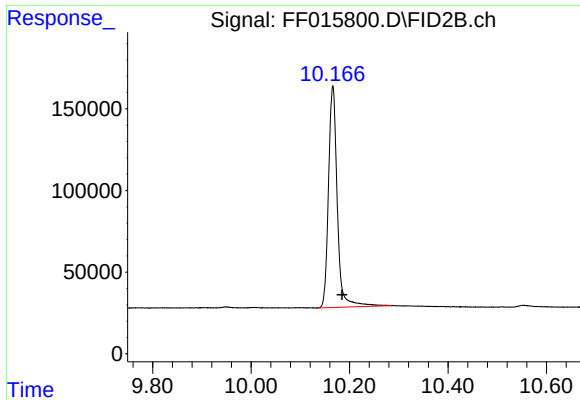
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 1579816
Conc: 14.43 ug/ml



#4 N-TETRADECANE

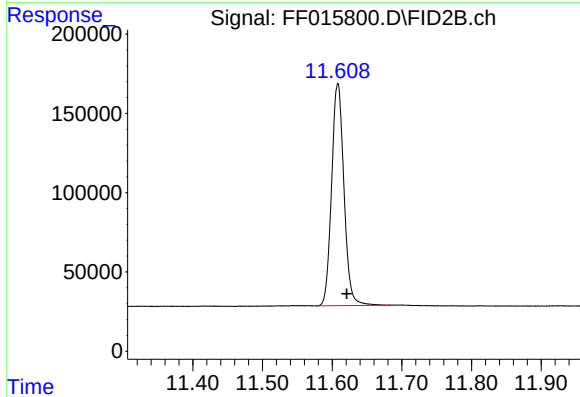
R.T.: 8.559 min
Delta R.T.: -0.028 min
Response: 1574444
Conc: 13.64 ug/ml



#5 N-HEXADECANE

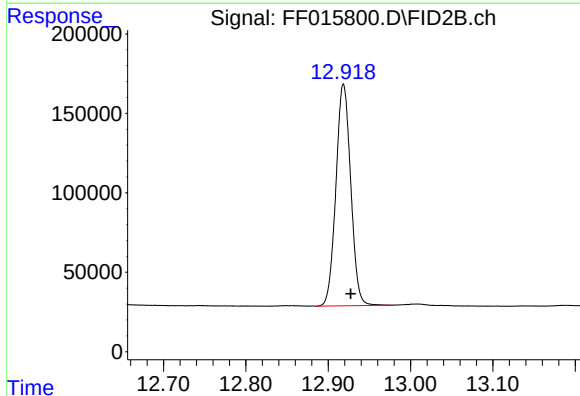
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 1678552
Conc: 14.22 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-AMSD



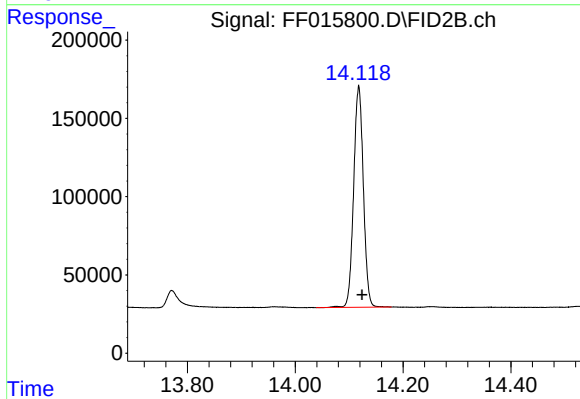
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.013 min
Response: 1725689
Conc: 13.72 ug/ml



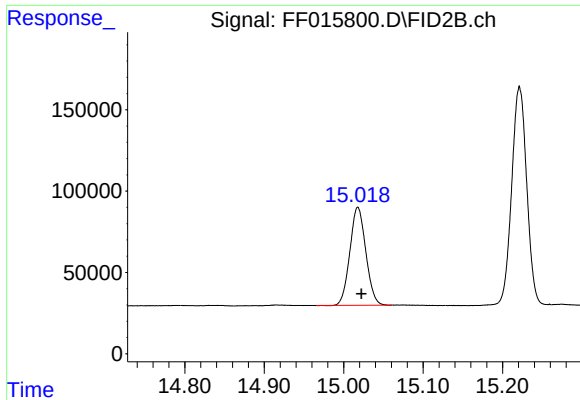
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.009 min
Response: 1745008
Conc: 13.38 ug/ml



#8 N-DOCOSANE

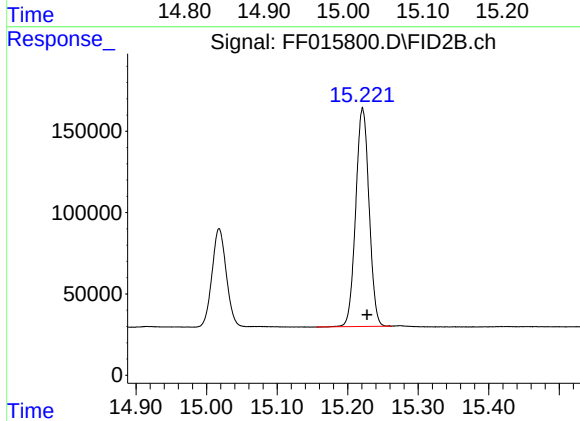
R.T.: 14.118 min
Delta R.T.: -0.006 min
Response: 1763019
Conc: 13.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

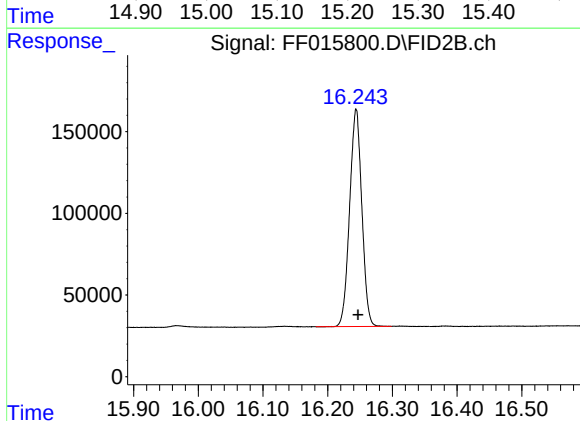
R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 841519
Conc: 7.46 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-AMSD



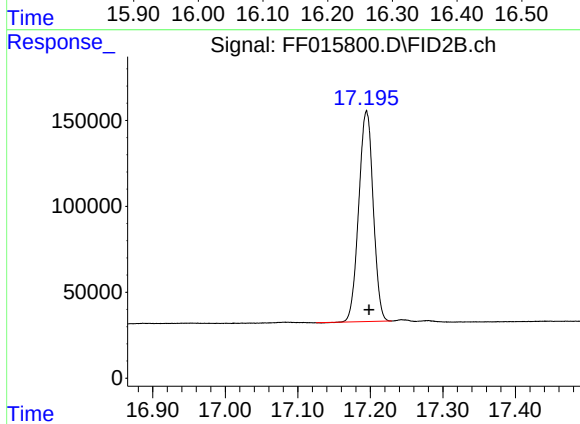
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.006 min
Response: 1764010
Conc: 14.02 ug/ml



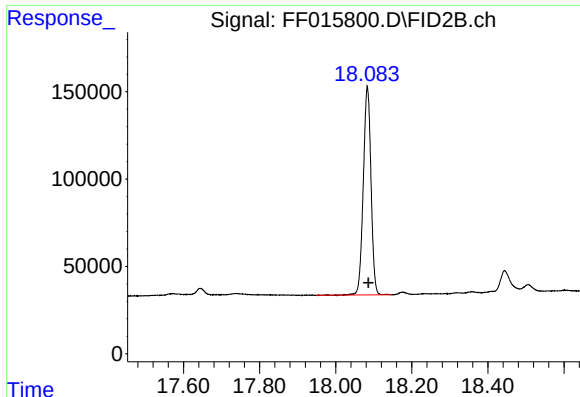
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.003 min
Response: 1741694
Conc: 14.29 ug/ml



#12 N-OCTACOSANE

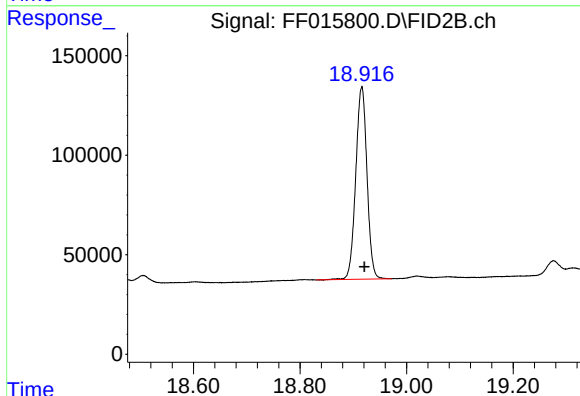
R.T.: 17.195 min
Delta R.T.: -0.003 min
Response: 1697304
Conc: 14.34 ug/ml



#13 N-TRIACONTANE

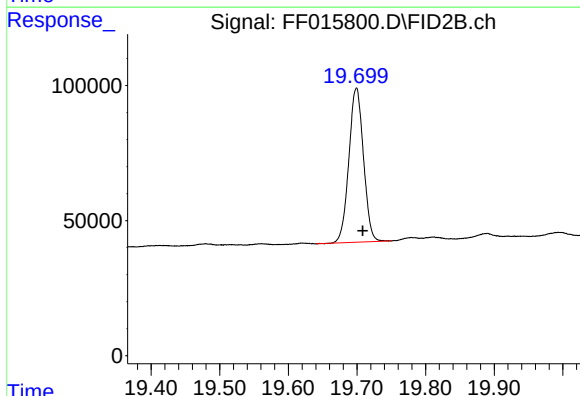
R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 1673054
Conc: 14.20 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-AMSD



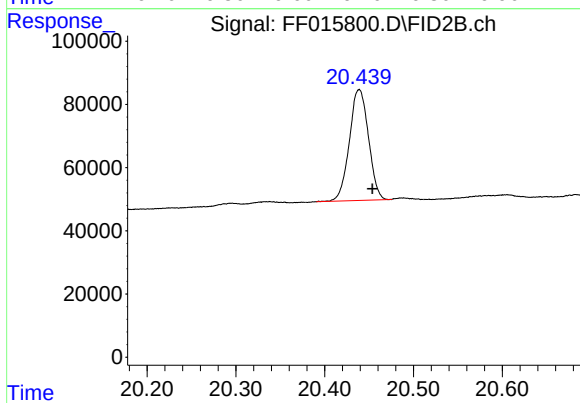
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.005 min
Response: 1418132
Conc: 12.45 ug/ml



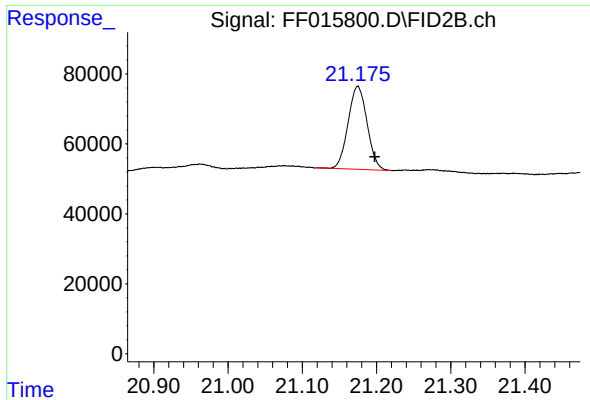
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.009 min
Response: 843412
Conc: 8.45 ug/ml



#16 N-HEXATRIACONTANE

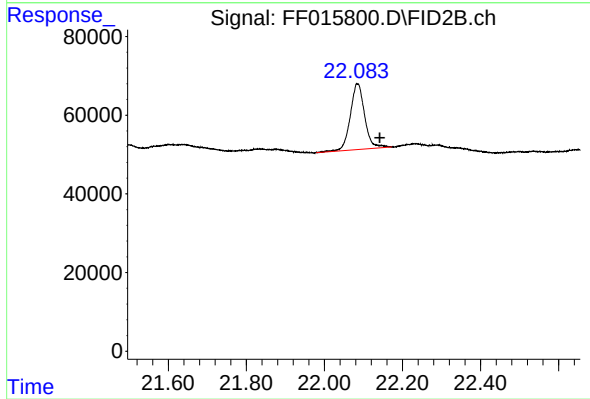
R.T.: 20.439 min
Delta R.T.: -0.015 min
Response: 524036
Conc: 6.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: -0.023 min
Response: 422584
Conc: 7.44 ug/ml

Instrument :
FID_F
ClientSampleId :
SMALL-PILE-AMSD



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: -0.058 min
Response: 425724
Conc: 10.47 ug/ml