

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091825\
 Data File : FF016400.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2025 15:50
 Operator : YP\AJ
 Sample : Q3124-03MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:07:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.068	1404040	10.843 ug/ml
Target Compounds			
1) N-OCTANE	2.052	1603623	12.196 ug/ml
2) N-DECANE	4.586	1893071	14.217 ug/ml
3) N-DODECANE	6.764	1981665	14.577 ug/ml
4) N-TETRADECANE	8.597	2033437	14.585 ug/ml
5) N-HEXADECANE	10.206	2091952	14.726 ug/ml
6) N-OCTADECANE	11.651	2203436	14.988 ug/ml
7) N-EICOSANE	12.965	2321771	15.564 ug/ml
8) N-DOCOSANE	14.165	2261883	15.556 ug/ml
10) N-TETRACOSANE	15.272	2289392	15.798 ug/ml
11) N-HEXACOSANE	16.295	2202732	15.416 ug/ml
12) N-OCTACOSANE	17.248	2077996	14.938 ug/ml
13) N-TRIACONTANE	18.139	2199588	15.917 ug/ml
14) N-DOTRIACONTANE	18.973	2210109	17.111 ug/ml
15) N-TETRATRIACONTANE	19.761	2445709	22.294 ug/ml
16) N-HEXATRIACONTANE	20.503	2348314	26.675 ug/ml
17) N-OCTATRIACONTANE	21.262	2236939	30.110 ug/ml
18) N-TETRACONTANE	22.207	1954378	29.905 ug/ml

(f)=RT Delta > 1/2 Window

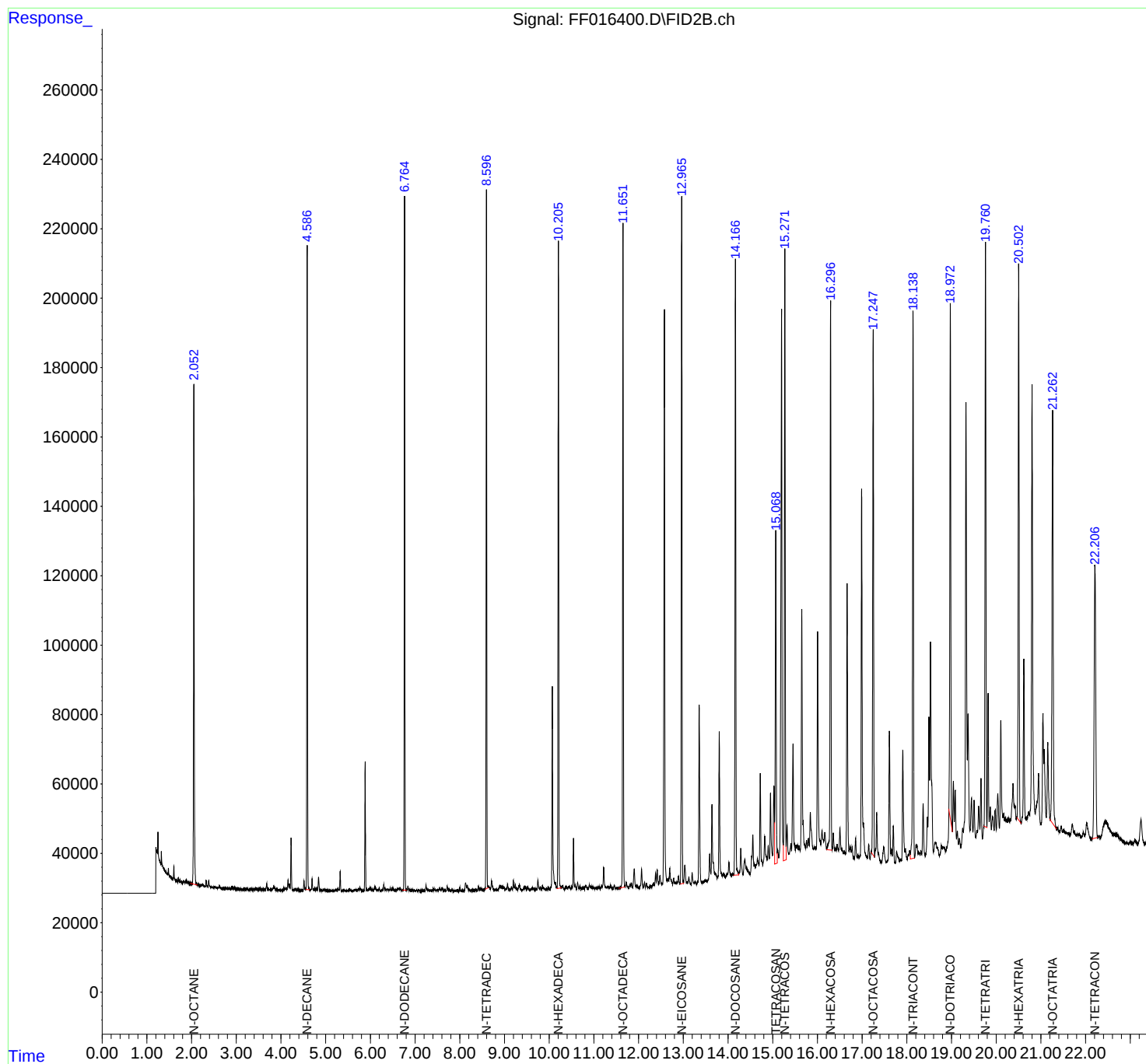
(m)=manual int.

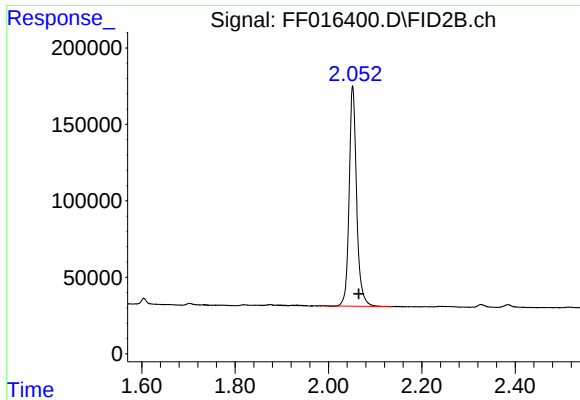
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091825\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
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QLast Update : Fri Sep 05 15:09:50 2025
Response via : Initial Calibration
Integrator: ChemStation

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

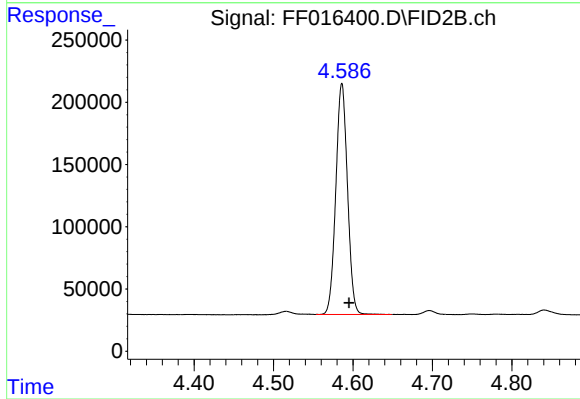




#1 N-OCTANE

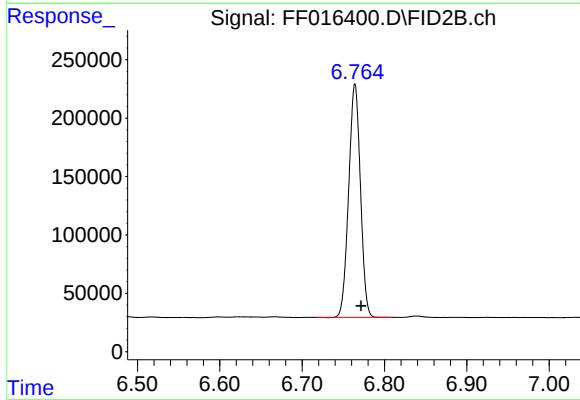
R.T.: 2.052 min
Delta R.T.: -0.013 min
Response: 1603623
Conc: 12.20 ug/ml

Instrument :
FID_G
ClientSampleId :



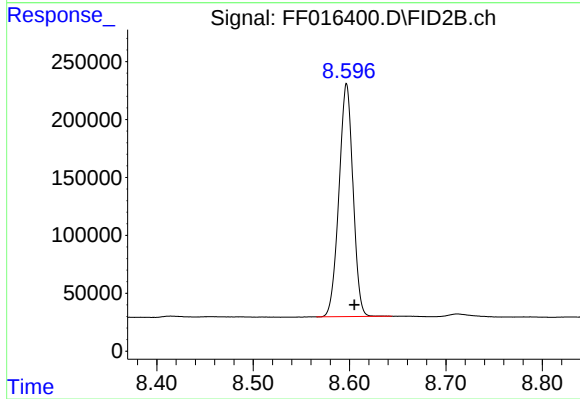
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 1893071
Conc: 14.22 ug/ml



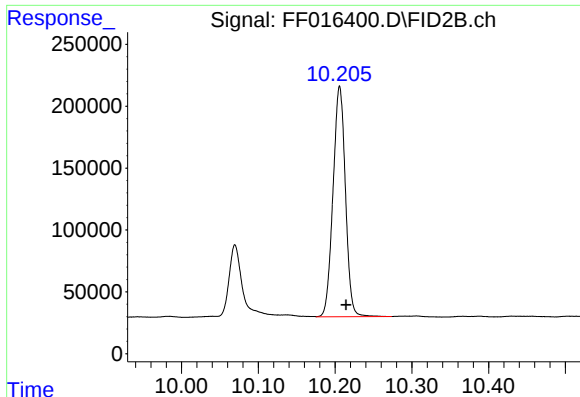
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 1981665
Conc: 14.58 ug/ml



#4 N-TETRADECANE

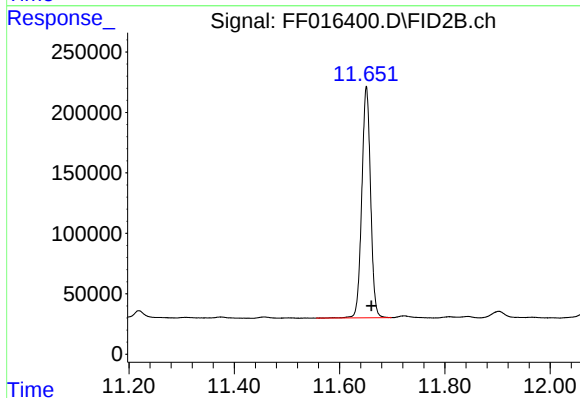
R.T.: 8.597 min
Delta R.T.: -0.008 min
Response: 2033437
Conc: 14.58 ug/ml



#5 N-HEXADECANE

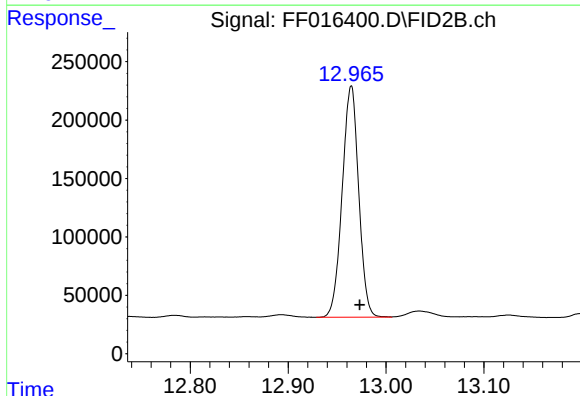
R.T.: 10.206 min
Delta R.T.: -0.008 min
Response: 2091952
Conc: 14.73 ug/ml

Instrument :
FID_G
ClientSampleId :



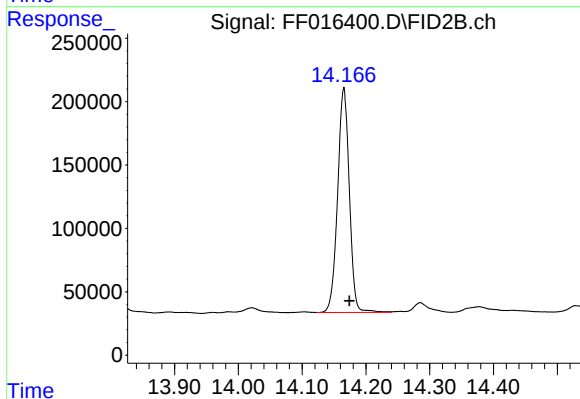
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.009 min
Response: 2203436
Conc: 14.99 ug/ml



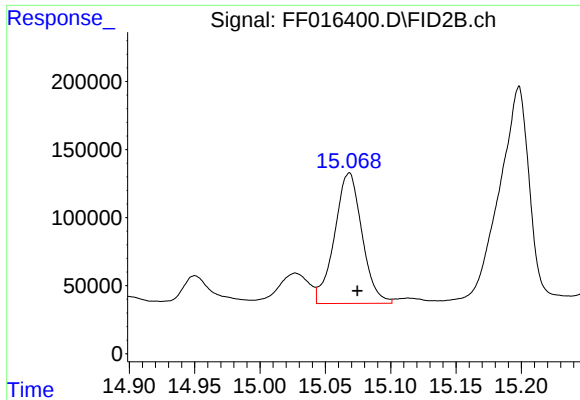
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.009 min
Response: 2321771
Conc: 15.56 ug/ml



#8 N-DOCOSANE

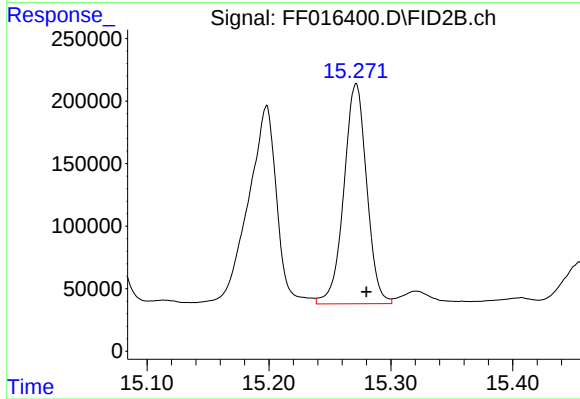
R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 2261883
Conc: 15.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

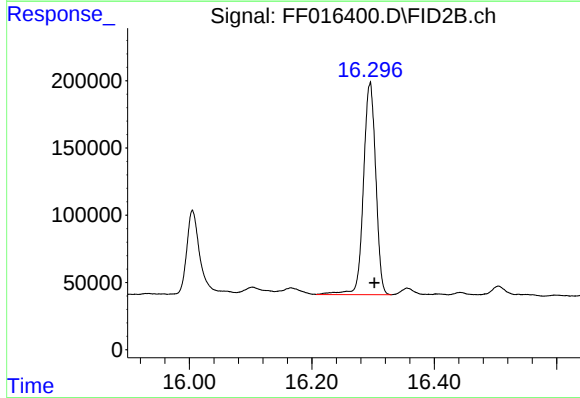
R.T.: 15.068 min
Delta R.T.: -0.006 min
Response: 1404040
Conc: 10.84 ug/ml

Instrument :
FID_G
ClientSampleId :



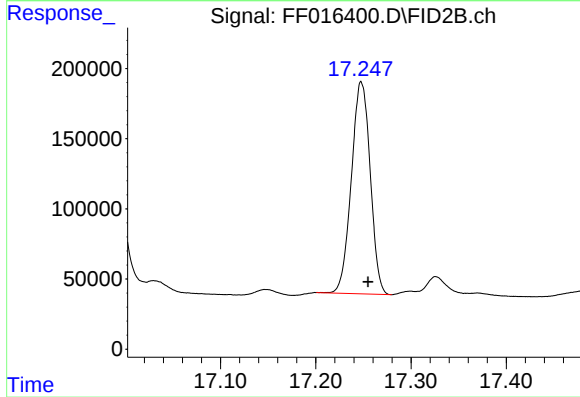
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.008 min
Response: 2289392
Conc: 15.80 ug/ml



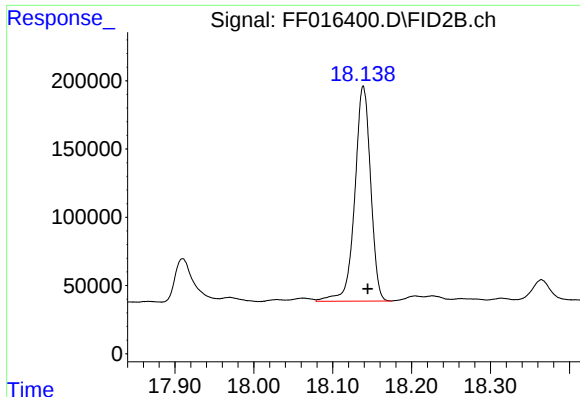
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.007 min
Response: 2202732
Conc: 15.42 ug/ml



#12 N-OCTACOSANE

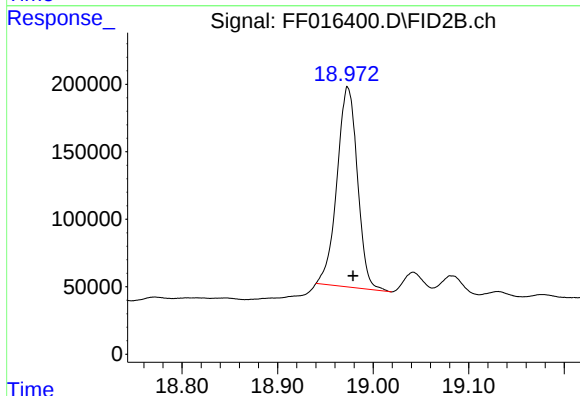
R.T.: 17.248 min
Delta R.T.: -0.007 min
Response: 2077996
Conc: 14.94 ug/ml



#13 N-TRIACONTANE

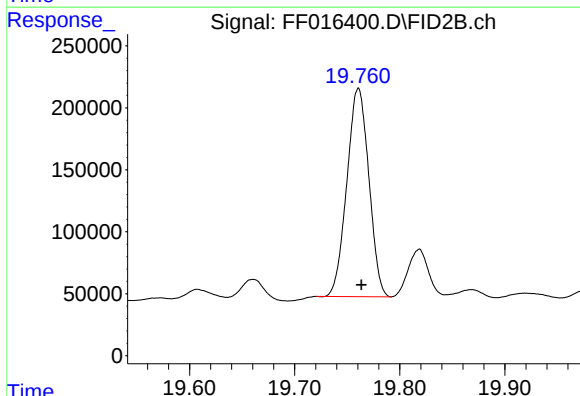
R.T.: 18.139 min
Delta R.T.: -0.006 min
Response: 2199588
Conc: 15.92 ug/ml

Instrument :
FID_G
ClientSampleId :



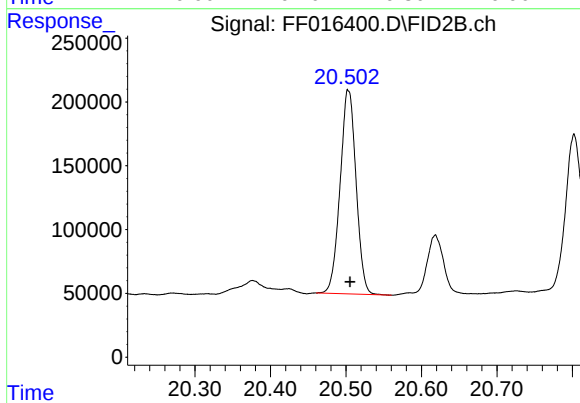
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.005 min
Response: 2210109
Conc: 17.11 ug/ml



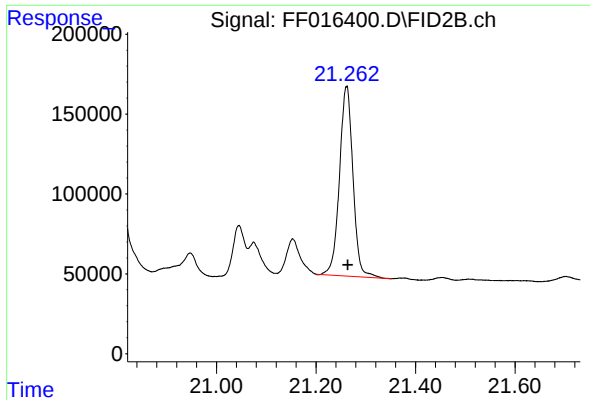
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.003 min
Response: 2445709
Conc: 22.29 ug/ml



#16 N-HEXATRIACONTANE

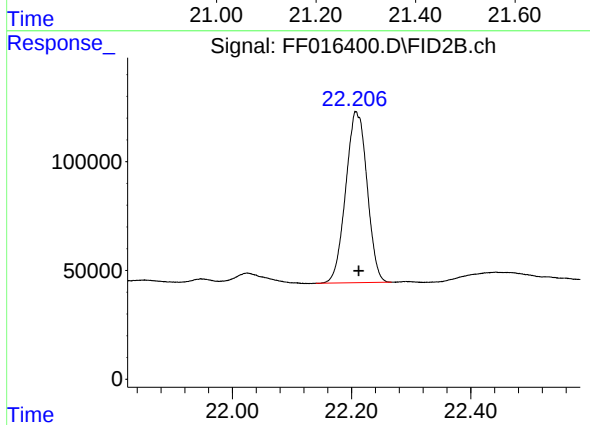
R.T.: 20.503 min
Delta R.T.: -0.002 min
Response: 2348314
Conc: 26.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 2236939
Conc: 30.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.005 min
Response: 1954378
Conc: 29.90 ug/ml