

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044069.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 19:28
 Operator : YP\AJ
 Sample : 03572-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:26:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 2023
 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...	15.024	2401598	16.381 ug/ml
Target Compounds			
1) N-OCTANE	2.044	134971	0.830 ug/ml
2) N-DECANE	4.571	148968	0.884 ug/ml
3) N-DODECANE	6.735	149820	0.879 ug/ml
4) N-TETRADECANE	8.561	160563	0.933 ug/ml
5) N-HEXADECANE	10.169	152850	0.886 ug/ml
6) N-OCTADECANE	11.614	154004	0.886 ug/ml
7) N-EICOSANE	12.924	153751	0.900 ug/ml
8) N-DOCOSANE	14.122	150836	0.898 ug/ml
10) N-TETRACOSANE	15.226	149367	0.905 ug/ml
11) N-HEXACOSANE	16.248	146478	0.911 ug/ml
12) N-OCTACOSANE	17.199	156889	1.004 ug/ml
13) N-TRIACONTANE	18.087	186213	1.244 ug/ml
14) N-DOTRIACONTANE	18.922	200134	1.471 ug/ml
15) N-TETRATRIACONTANE	19.706	172985	1.436 ug/ml
16) N-HEXATRIACONTANE	20.447	128067	1.205 ug/ml
17) N-OCTATRIACONTANE	21.188	99184	0.994 ug/ml
18) N-TETRACONTANE	22.110	85736	0.894 ug/ml

(f)=RT Delta > 1/2 Window

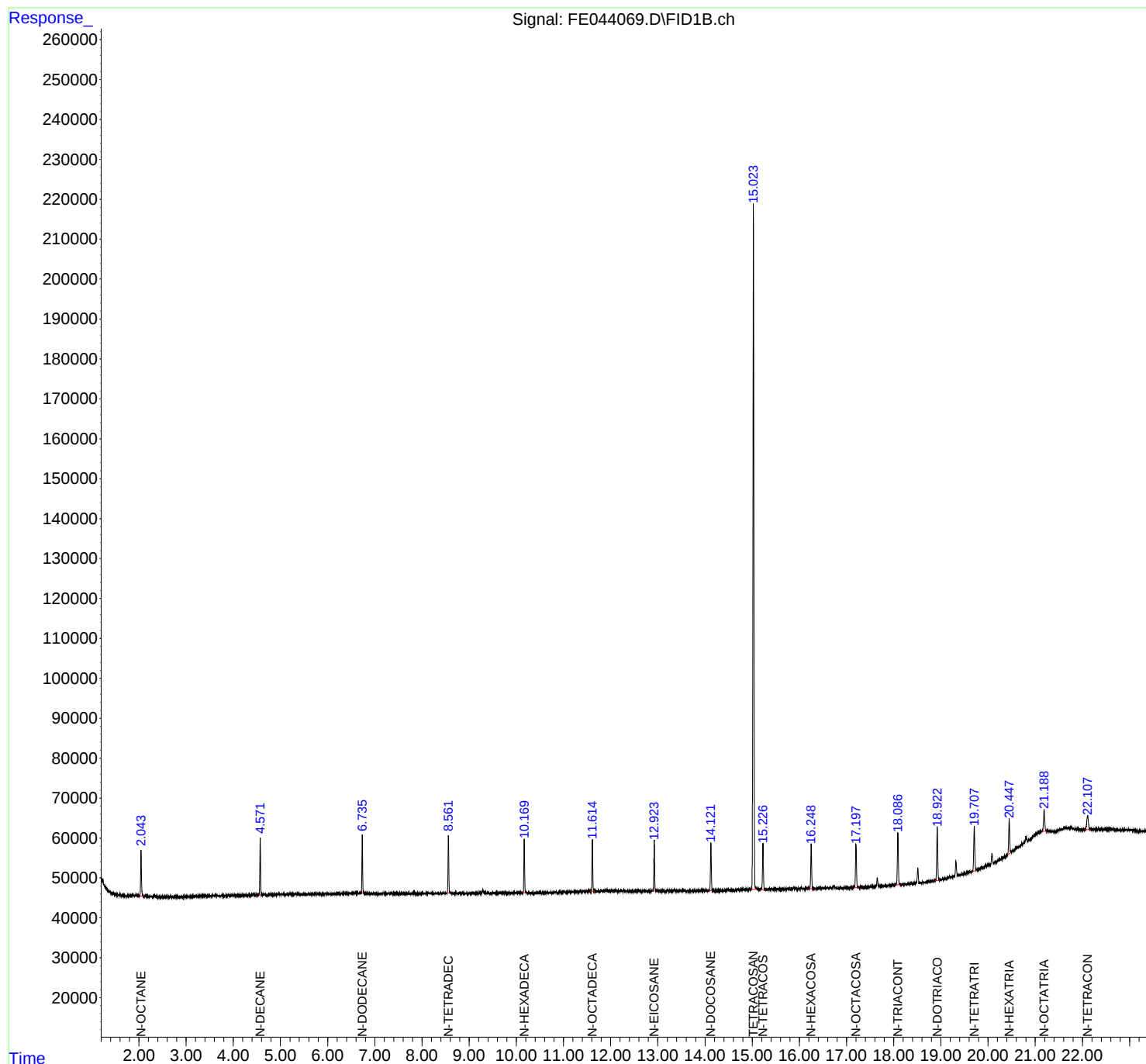
(m)=manual int.

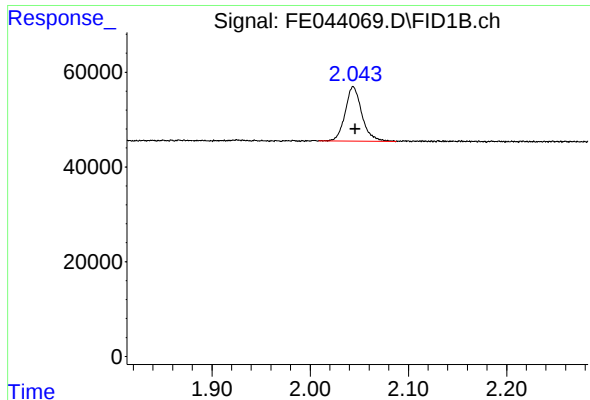
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
Data File : FE044069.D
Signal(s) : FID1B.ch
Acq On : 31 Aug 2023 19:28
Operator : YP\AJ
Sample : 03572-01
Misc : 1 PPM SOIL LOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 01 00:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
Quant Title :
QLast Update : Thu Aug 31 02:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

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

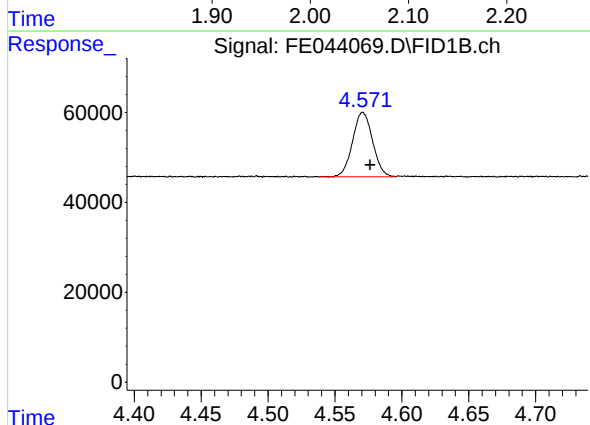




#1 N-OCTANE

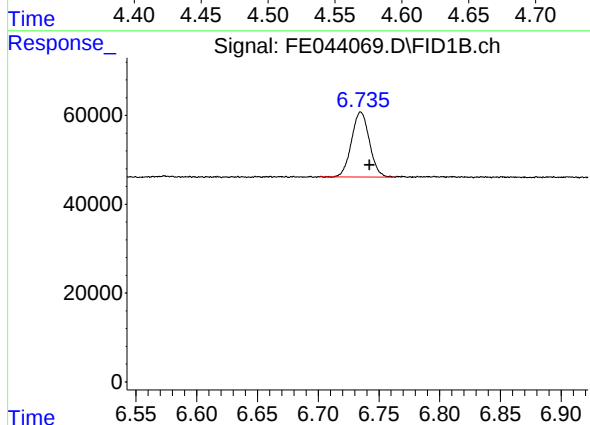
R.T.: 2.044 min
Delta R.T.: -0.002 min
Response: 134971
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



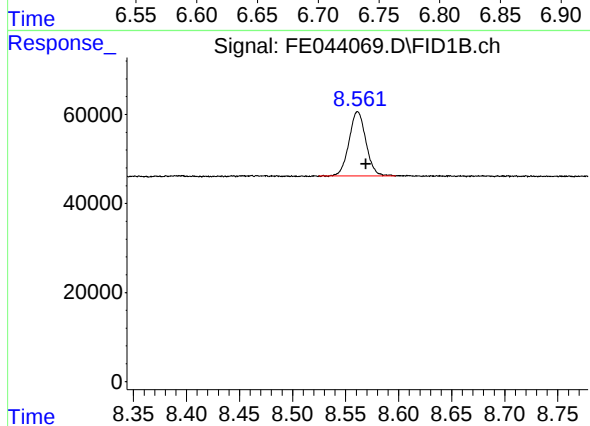
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 148968
Conc: 0.88 ug/ml



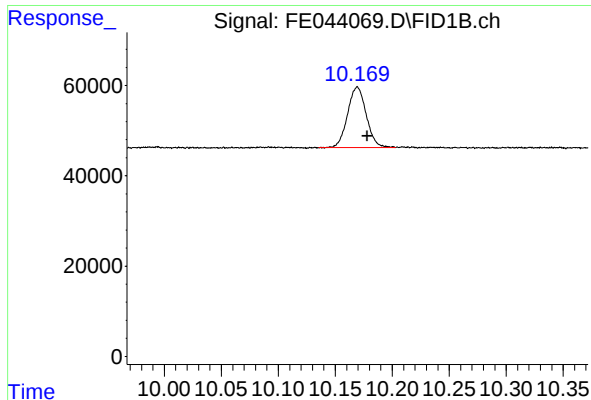
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 149820
Conc: 0.88 ug/ml



#4 N-TETRADECANE

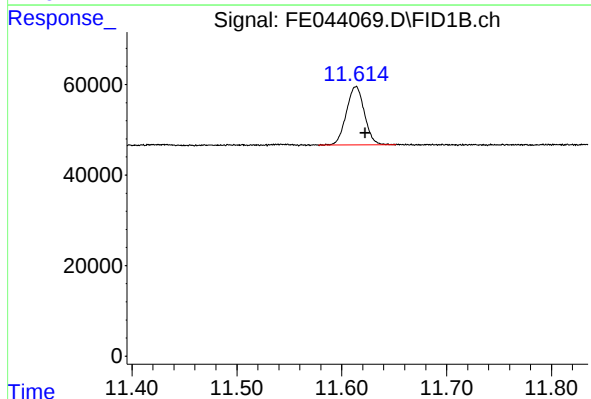
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 160563
Conc: 0.93 ug/ml



#5 N-HEXADECANE

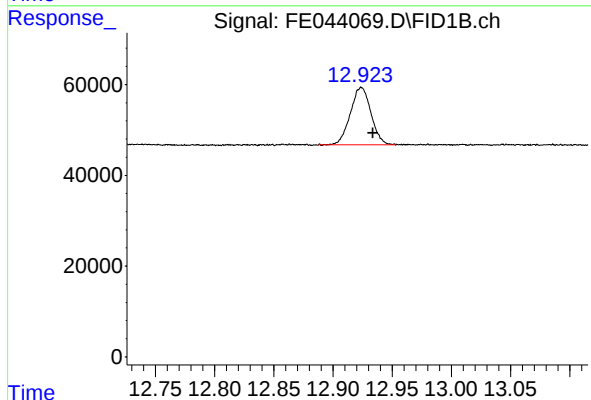
R.T.: 10.169 min
Delta R.T.: -0.009 min
Response: 152850
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



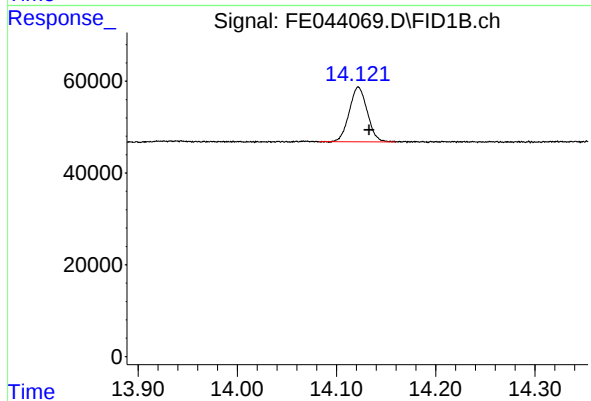
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.009 min
Response: 154004
Conc: 0.89 ug/ml



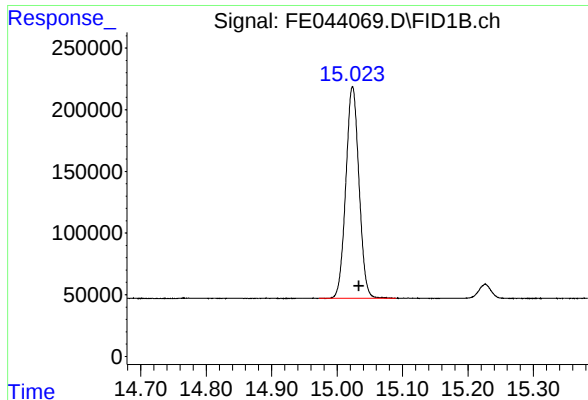
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.010 min
Response: 153751
Conc: 0.90 ug/ml



#8 N-DOCOSANE

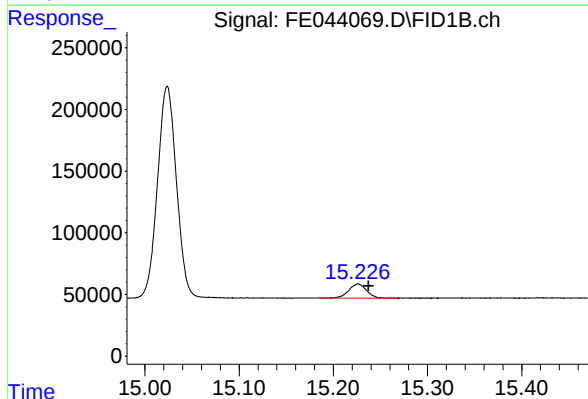
R.T.: 14.122 min
Delta R.T.: -0.011 min
Response: 150836
Conc: 0.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

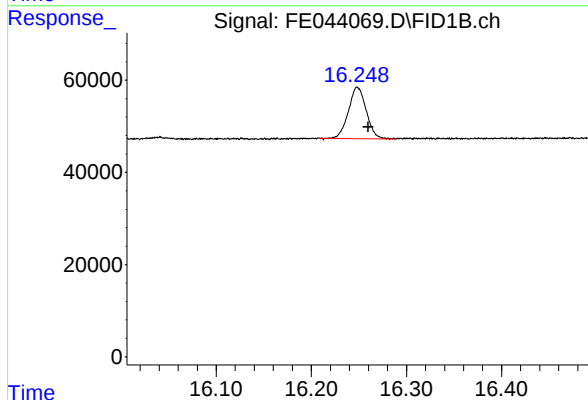
R.T.: 15.024 min
Delta R.T.: -0.010 min
Response: 2401598
Conc: 16.38 ug/ml

Instrument :
FID_E
ClientSampleId :



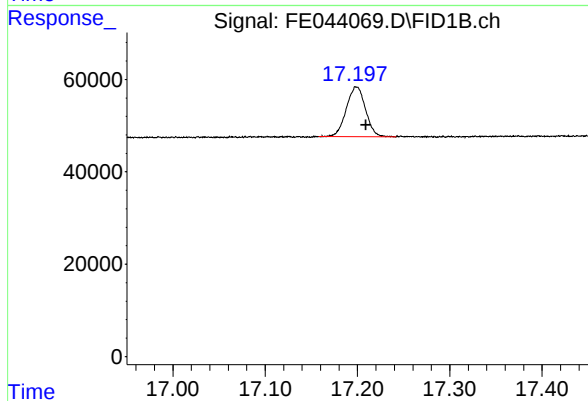
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: -0.011 min
Response: 149367
Conc: 0.90 ug/ml



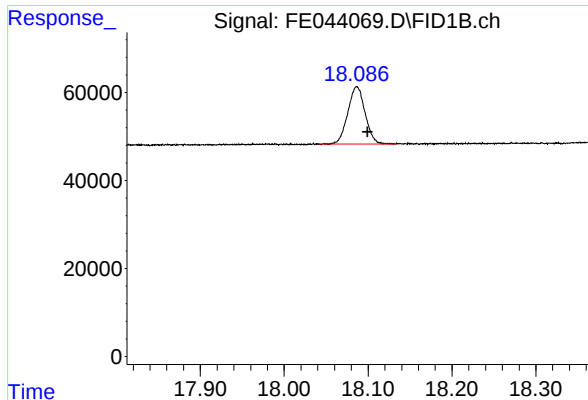
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.012 min
Response: 146478
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

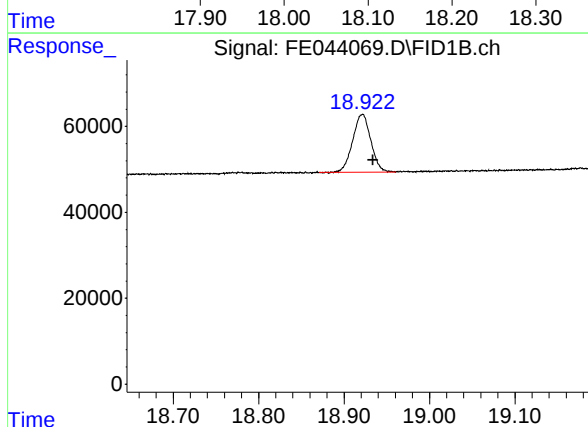
R.T.: 17.199 min
Delta R.T.: -0.011 min
Response: 156889
Conc: 1.00 ug/ml



#13 N-TRIACONTANE

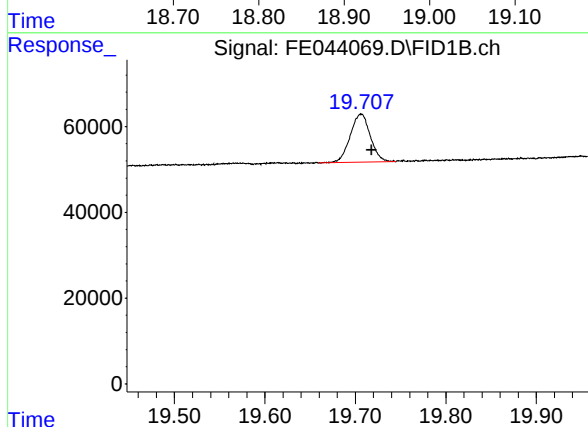
R.T.: 18.087 min
Delta R.T.: -0.013 min
Response: 186213
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



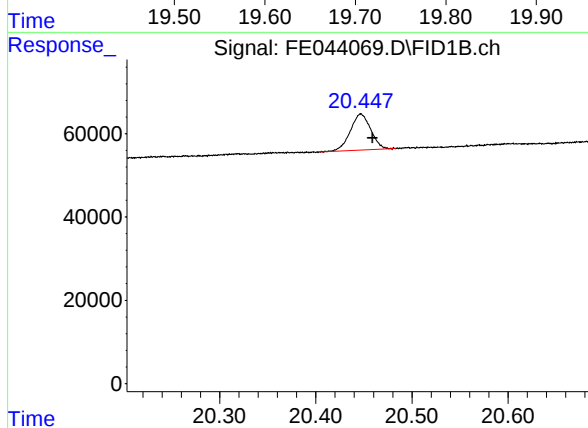
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: -0.012 min
Response: 200134
Conc: 1.47 ug/ml



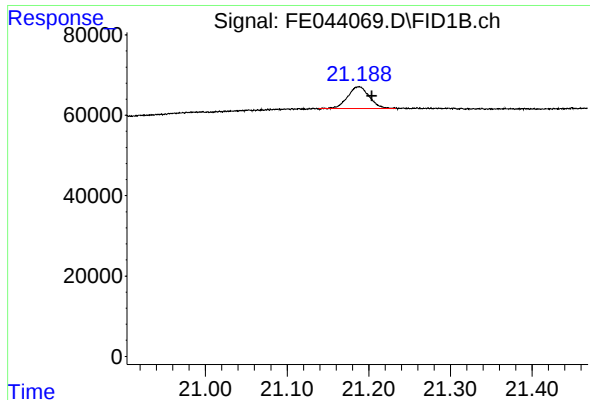
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.011 min
Response: 172985
Conc: 1.44 ug/ml



#16 N-HEXATRIACONTANE

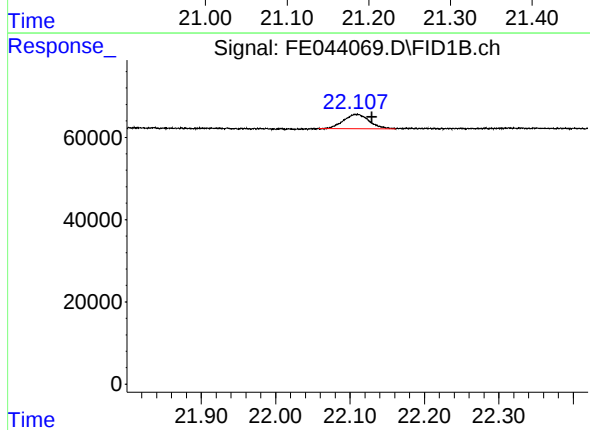
R.T.: 20.447 min
Delta R.T.: -0.012 min
Response: 128067
Conc: 1.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: -0.016 min
Response: 99184
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: -0.020 min
Response: 85736
Conc: 0.89 ug/ml