

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083023\
 Data File : FE044036.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2023 18:26
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 31 02:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:35:23 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...	15.034	2994091	20.000 ug/ml
Target Compounds			
1) N-OCTANE	2.046	3336817	20.000 ug/ml
2) N-DECANE	4.576	3465044	20.000 ug/ml
3) N-DODECANE	6.742	3458240	20.000 ug/ml
4) N-TETRADECANE	8.569	3499788	20.000 ug/ml
5) N-HEXADECANE	10.178	3525941	20.000 ug/ml
6) N-OCTADECANE	11.623	3632175	20.000 ug/ml
7) N-EICOSANE	12.934	3578945	20.000 ug/ml
8) N-DOCOSANE	14.133	3439644	20.000 ug/ml
10) N-TETRACOSANE	15.238	3366305	20.000 ug/ml
11) N-HEXACOSANE	16.260	3270946	20.000 ug/ml
12) N-OCTACOSANE	17.210	3160927	20.000 ug/ml
13) N-TRIACONTANE	18.100	3017345	20.000 ug/ml
14) N-DOTRIACONTANE	18.934	2701035	20.000 ug/ml
15) N-TETRATRIACONTANE	19.718	2383702	20.000 ug/ml
16) N-HEXATRIACONTANE	20.459	2111280	20.000 ug/ml
17) N-OCTATRIACONTANE	21.204	1936889	20.000 ug/ml
18) N-TETRACONTANE	22.129	1928002	20.000 ug/ml

(f)=RT Delta > 1/2 Window

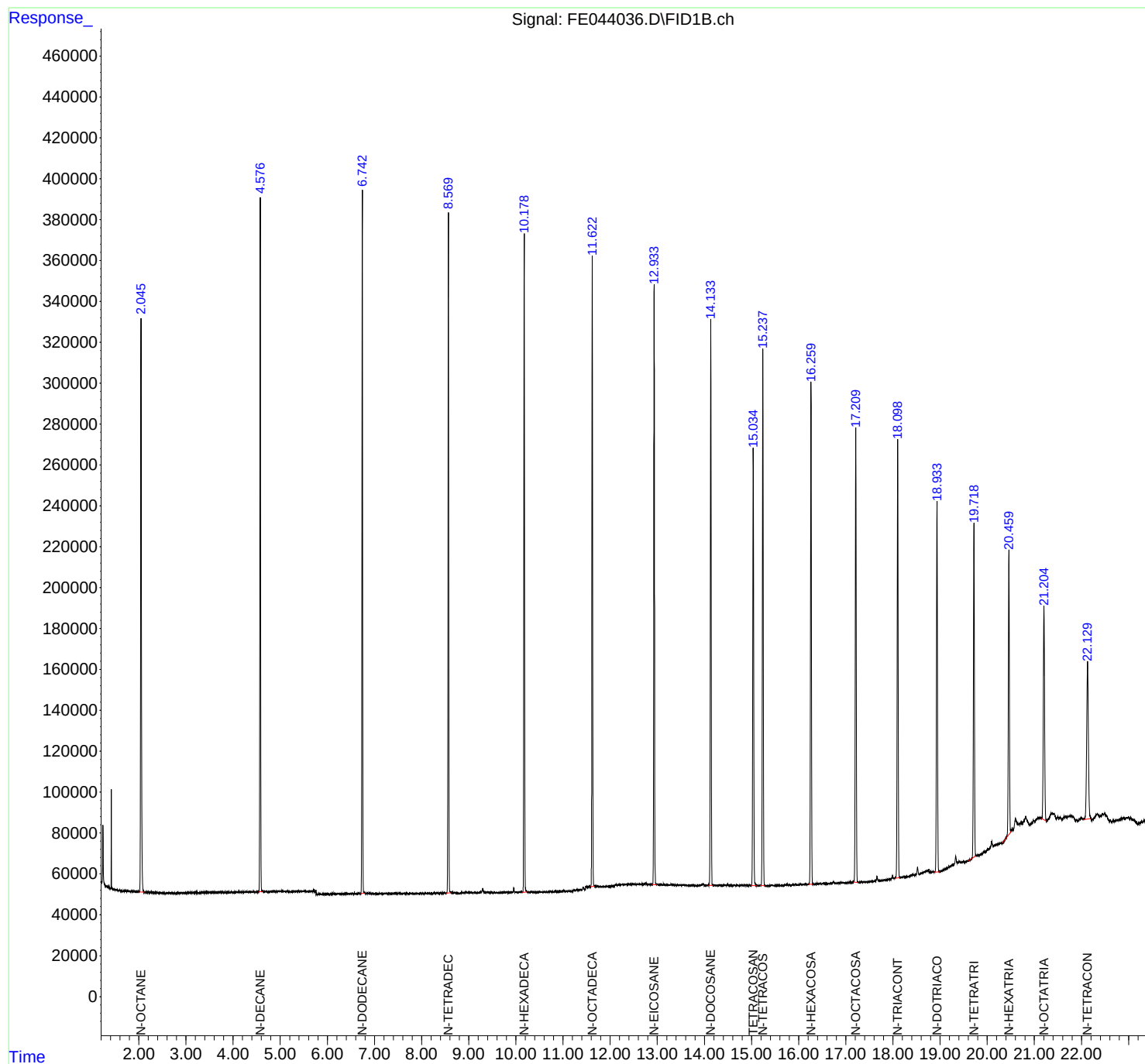
(m)=manual int.

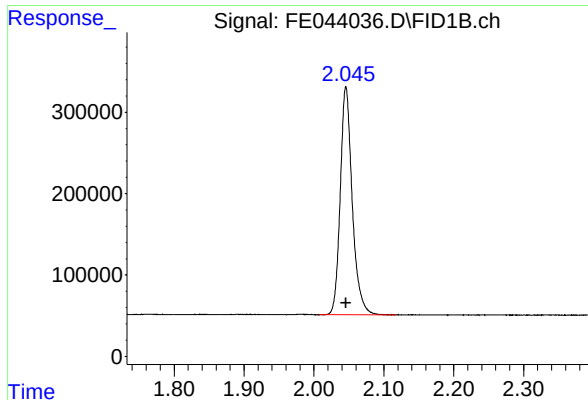
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

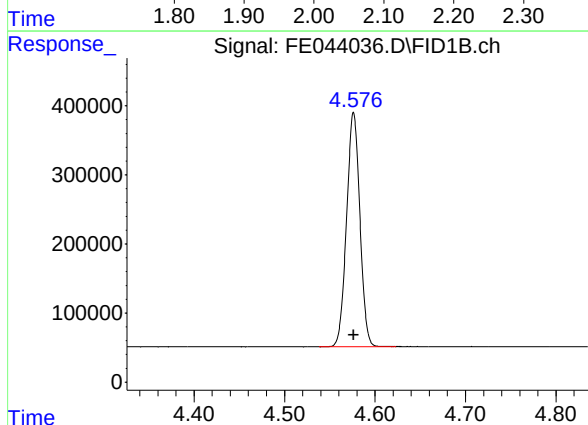




#1 N-OCTANE

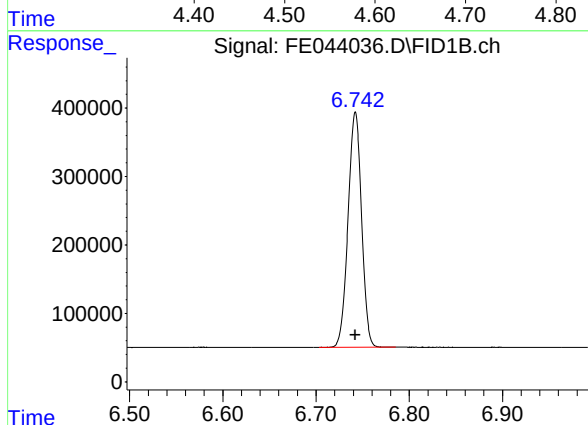
R.T.: 2.046 min
Delta R.T.: 0.000 min
Response: 3336817
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



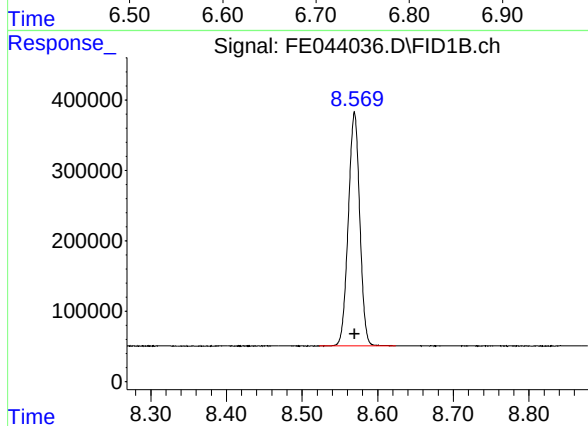
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 3465044
Conc: 20.00 ug/ml



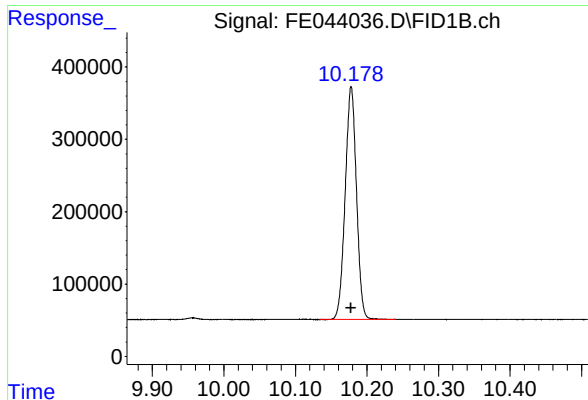
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3458240
Conc: 20.00 ug/ml



#4 N-TETRADECANE

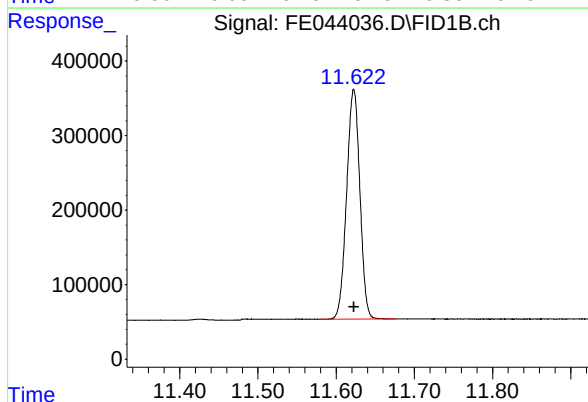
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 3499788
Conc: 20.00 ug/ml



#5 N-HEXADECANE

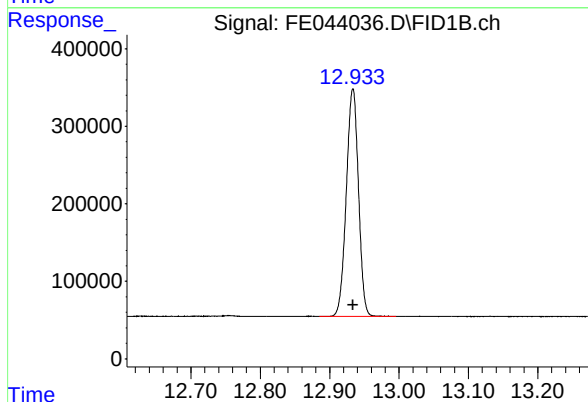
R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 3525941
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



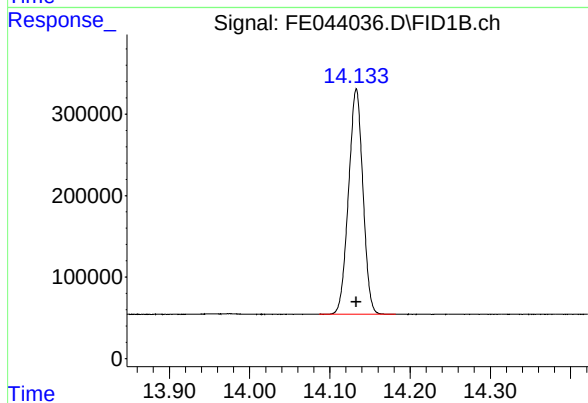
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: 0.000 min
Response: 3632175
Conc: 20.00 ug/ml



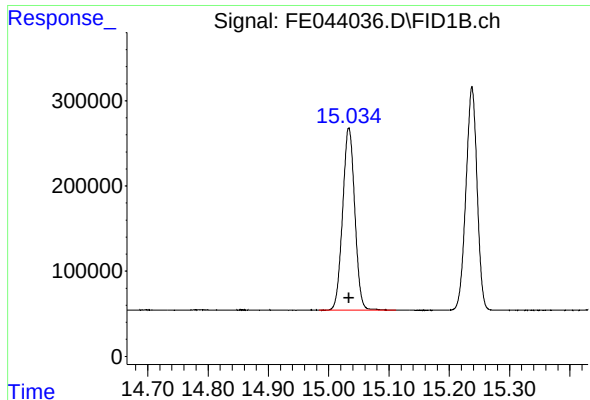
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: 0.000 min
Response: 3578945
Conc: 20.00 ug/ml



#8 N-DOCOSANE

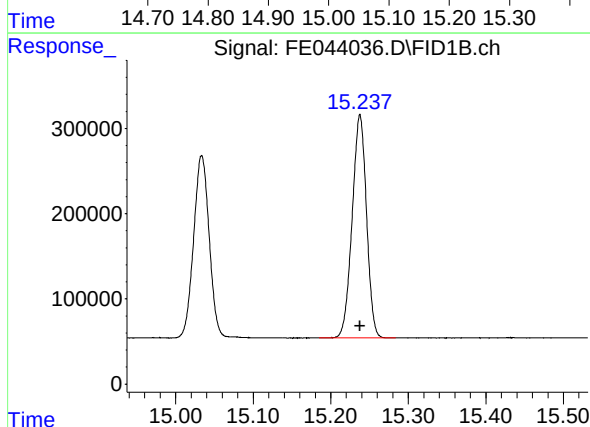
R.T.: 14.133 min
Delta R.T.: 0.000 min
Response: 3439644
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

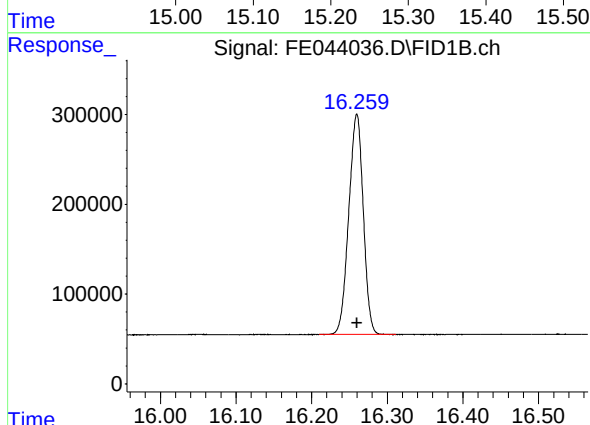
R.T.: 15.034 min
Delta R.T.: 0.000 min
Response: 2994091
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



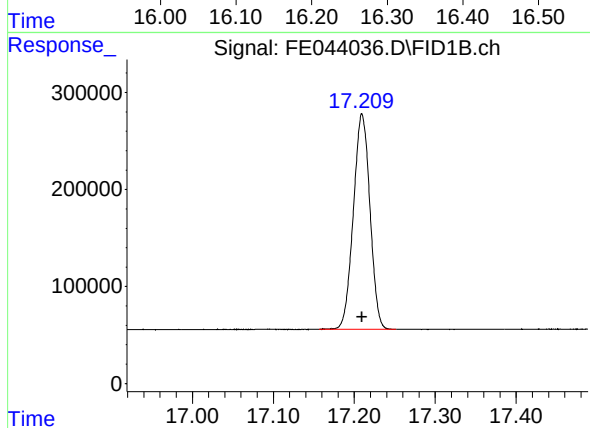
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 3366305
Conc: 20.00 ug/ml



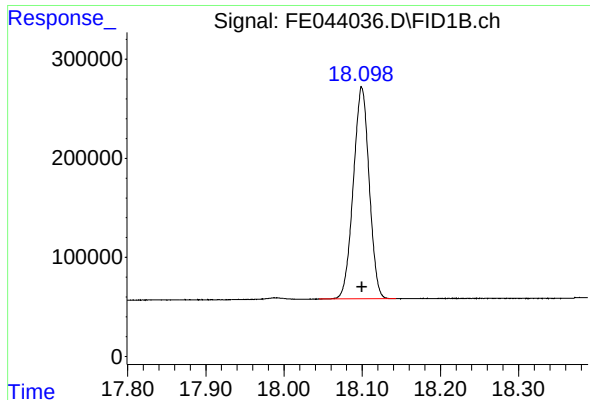
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 3270946
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

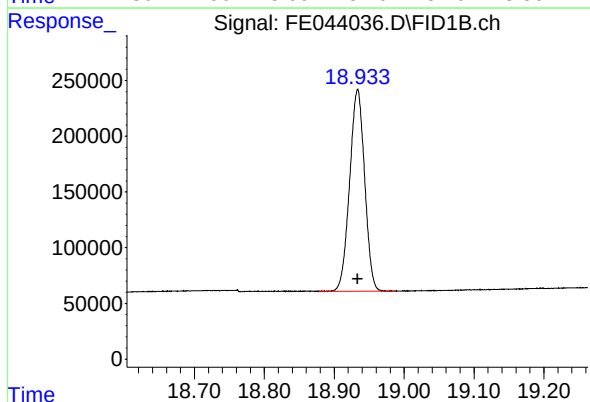
R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 3160927
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

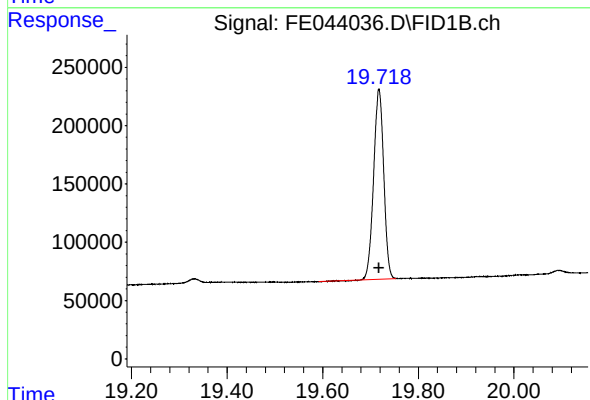
R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 3017345
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



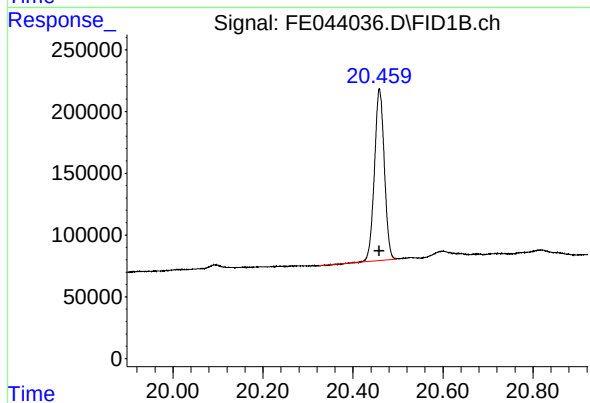
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 2701035
Conc: 20.00 ug/ml



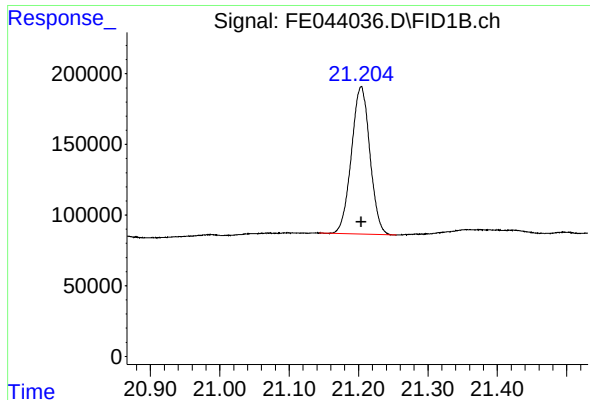
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 2383702
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

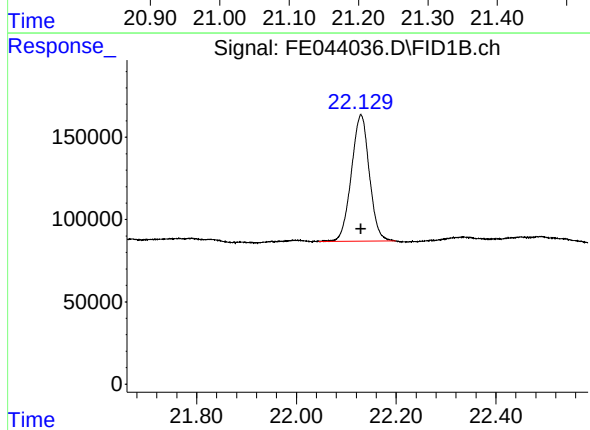
R.T.: 20.459 min
Delta R.T.: 0.000 min
Response: 2111280
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: 0.000 min
Response: 1936889
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: 0.000 min
Response: 1928002
Conc: 20.00 ug/ml