

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123\
 Data File : FE040472.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 19:14
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 22 06:19:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:18:56 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...	14.981	6307361	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.013	6619694	50.000 ug/ml
2) N-DECANE	4.527	6703164	50.000 ug/ml
3) N-DODECANE	6.695	6890978	50.000 ug/ml
4) N-TETRADECANE	8.522	7004598	50.000 ug/ml
5) N-HEXADECANE	10.130	7208397	50.000 ug/ml
6) N-OCTADECANE	11.572	7299968	50.000 ug/ml
7) N-EICOSANE	12.882	7306808	50.000 ug/ml
8) N-DOCOSANE	14.081	7111837	50.000 ug/ml
10) N-TETRACOSANE	15.185	7083456	50.000 ug/ml
11) N-HEXACOSANE	16.208	6909788	50.000 ug/ml
12) N-OCTACOSANE	17.158	6738837	50.000 ug/ml
13) N-TRIACONTANE	18.045	6494800	50.000 ug/ml
14) N-DOTRIACONTANE	18.880	6092532	50.000 ug/ml
15) N-TETRATRIACONTANE	19.665	5629092	50.000 ug/ml
16) N-HEXATRIACONTANE	20.406	5632234	50.000 ug/ml
17) N-OCTATRIACONTANE	21.138	5135830	50.000 ug/ml
18) N-TETRACONTANE	22.034	5186225	50.000 ug/ml

(f)=RT Delta > 1/2 Window

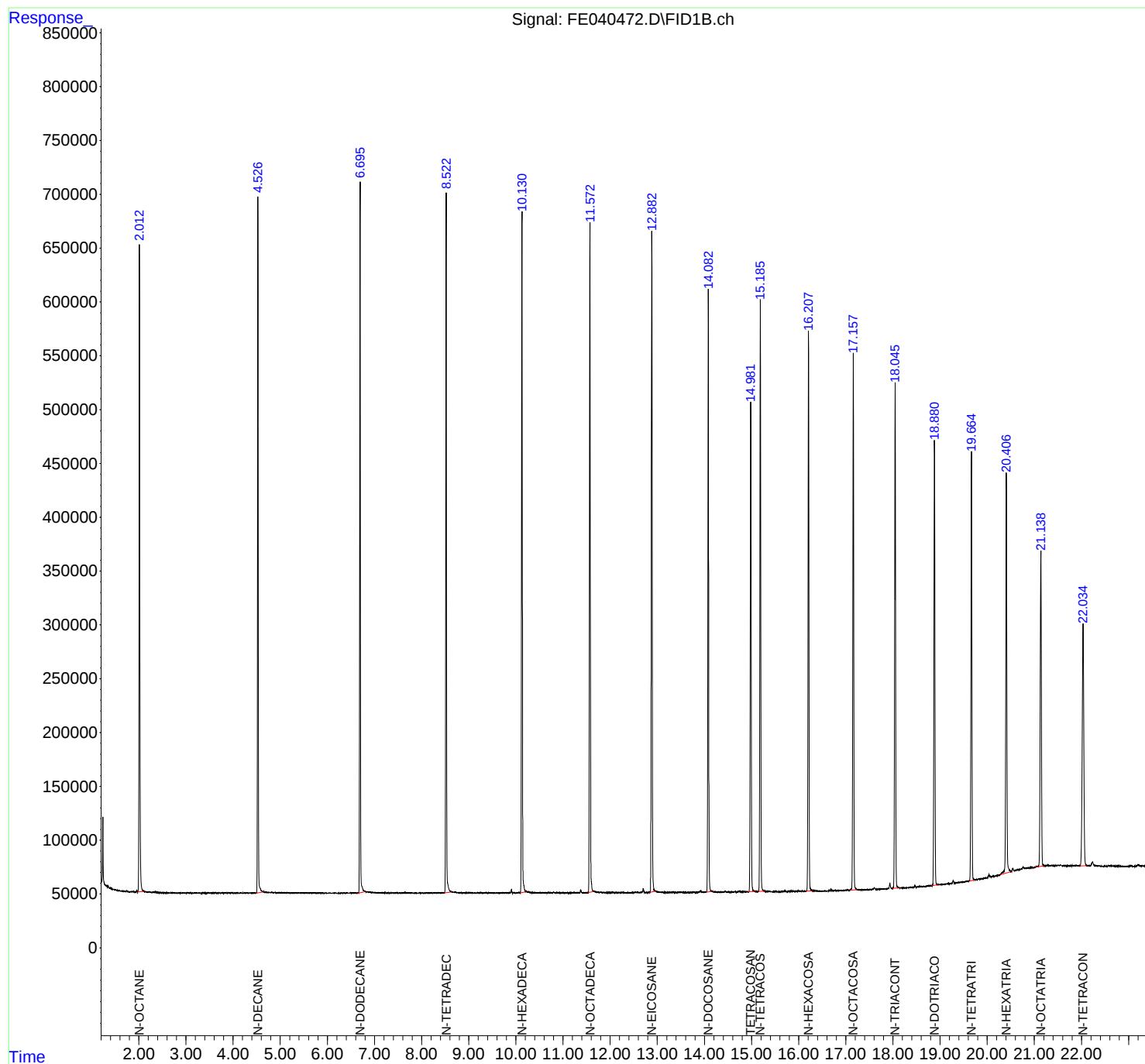
(m)=manual int.

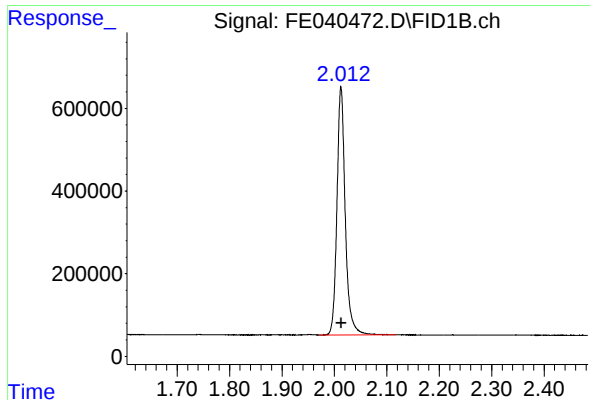
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Signal Info : 20mx0.18mmx0.18um

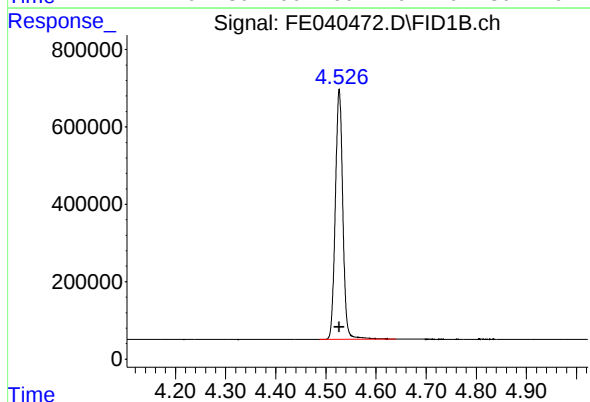




#1 N-OCTANE

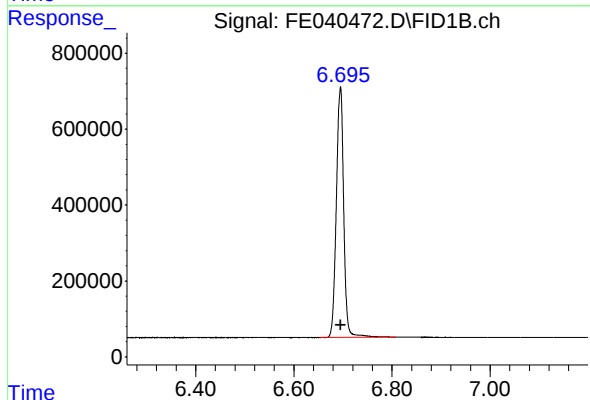
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 6619694
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



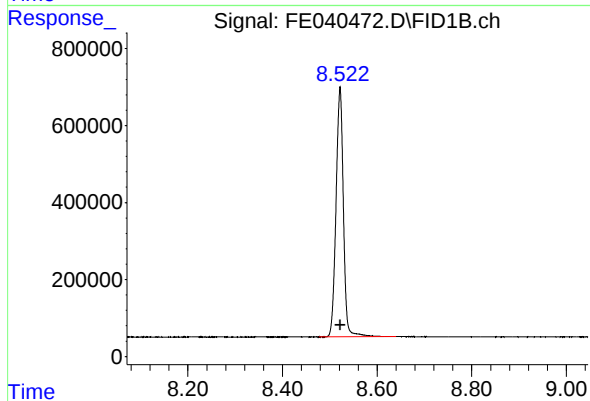
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 6703164
Conc: 50.00 ug/ml



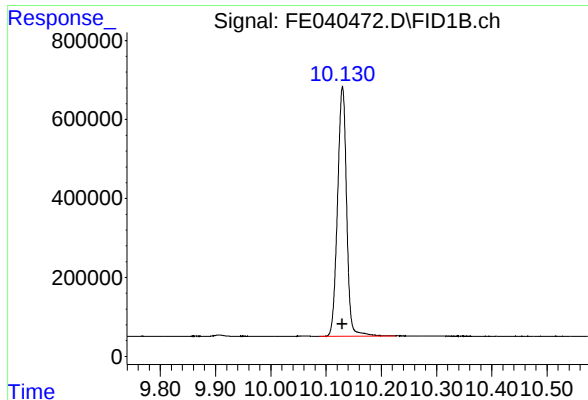
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 6890978
Conc: 50.00 ug/ml



#4 N-TETRADECANE

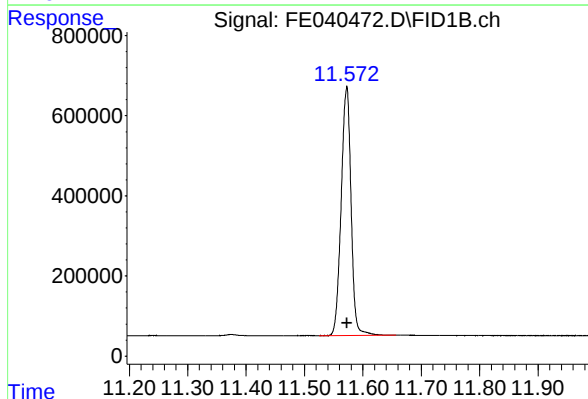
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 7004598
Conc: 50.00 ug/ml



#5 N-HEXADECANE

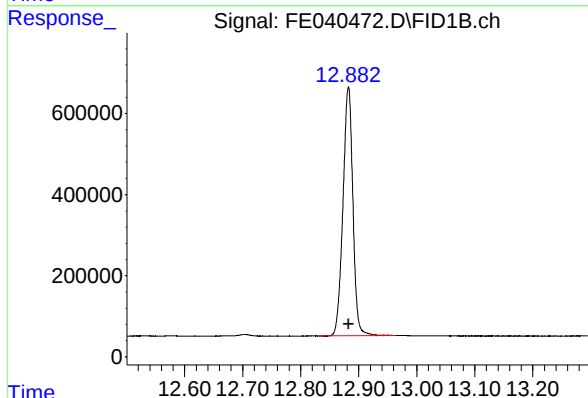
R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 7208397
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



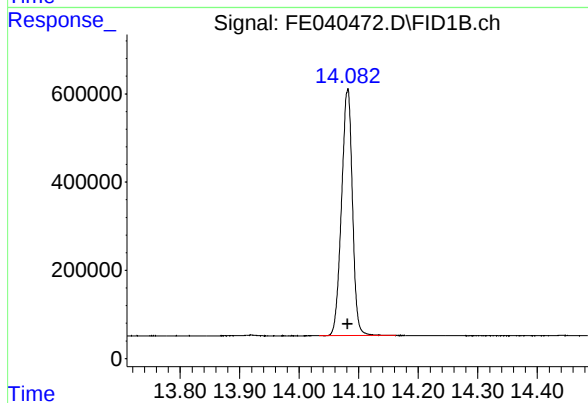
#6 N-OCTADECANE

R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 7299968
Conc: 50.00 ug/ml



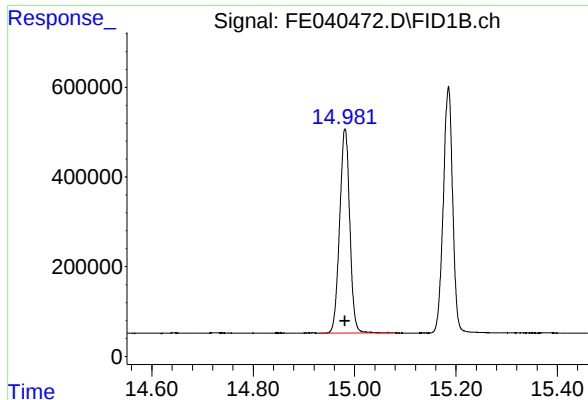
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 7306808
Conc: 50.00 ug/ml



#8 N-DOCOSANE

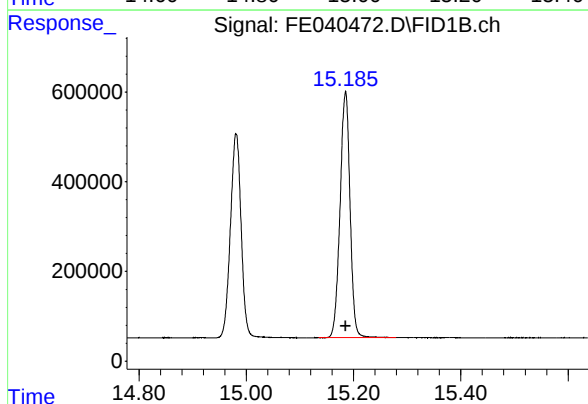
R.T.: 14.081 min
Delta R.T.: 0.000 min
Response: 7111837
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

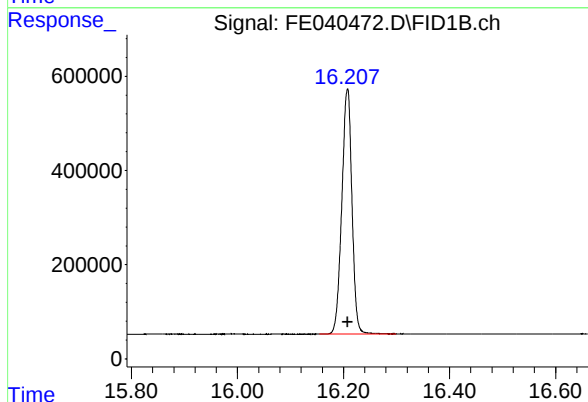
R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 6307361
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



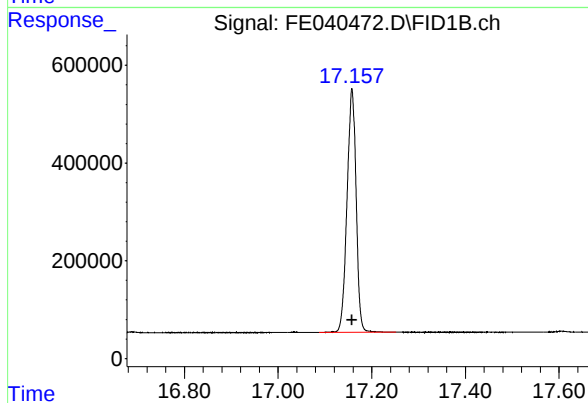
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: 0.000 min
Response: 7083456
Conc: 50.00 ug/ml



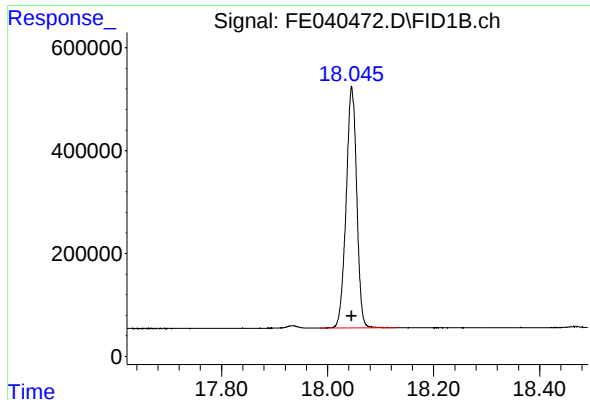
#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: 0.000 min
Response: 6909788
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

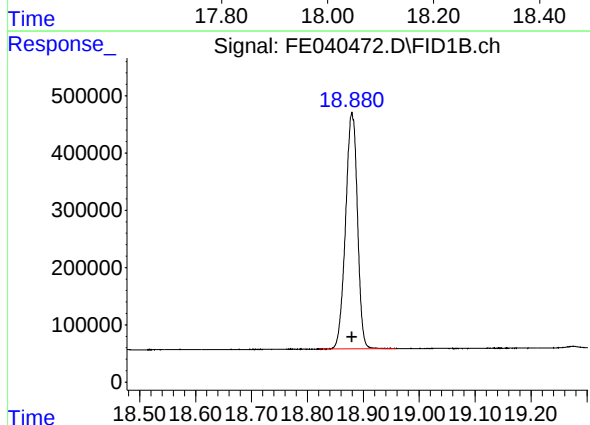
R.T.: 17.158 min
Delta R.T.: 0.000 min
Response: 6738837
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

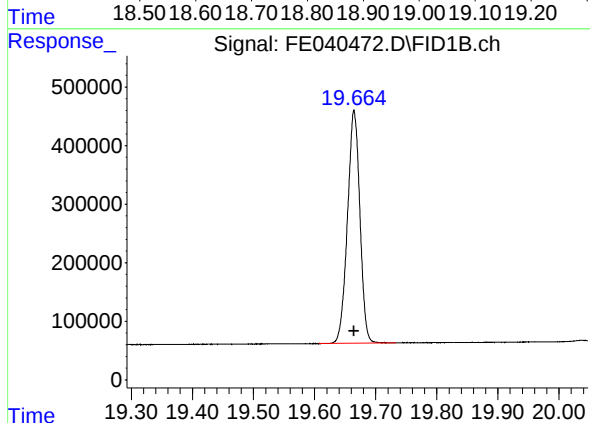
R.T.: 18.045 min
Delta R.T.: 0.000 min
Response: 6494800
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



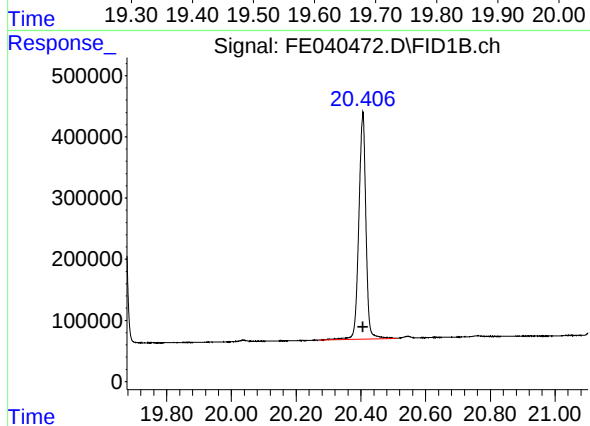
#14 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: 0.000 min
Response: 6092532
Conc: 50.00 ug/ml



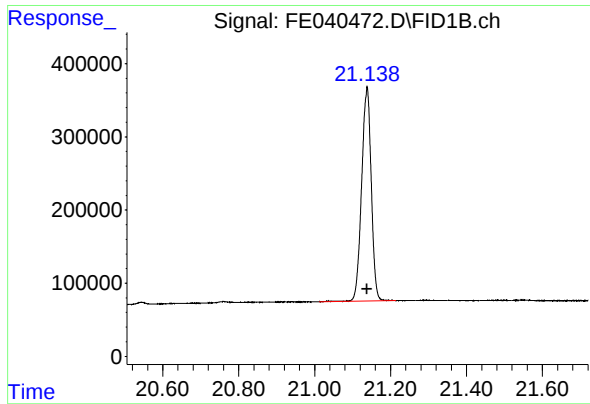
#15 N-TETRATRIACONTANE

R.T.: 19.665 min
Delta R.T.: 0.000 min
Response: 5629092
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

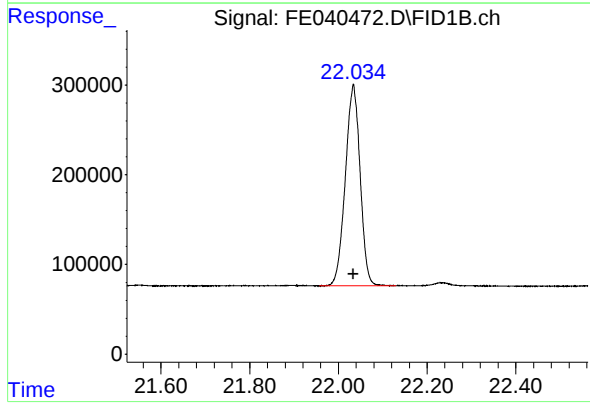
R.T.: 20.406 min
Delta R.T.: 0.000 min
Response: 5632234
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.138 min
Delta R.T.: 0.000 min
Response: 5135830
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.034 min
Delta R.T.: 0.000 min
Response: 5186225
Conc: 50.00 ug/ml