

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052172.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 12:38
 Operator : YP\AJ
 Sample : PB166415BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:08:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.270	1871106	18.786 ug/ml
Target Compounds			
1) N-OCTANE	2.437	1246470	14.616 ug/ml
2) N-DECANE	4.930	1667496	18.223 ug/ml
3) N-DODECANE	7.056	1831391	18.329 ug/ml
4) N-TETRADECANE	8.860	1960262	19.266 ug/ml
5) N-HEXADECANE	10.452	2054144	19.277 ug/ml
6) N-OCTADECANE	11.884	2139250	19.080 ug/ml
7) N-EICOSANE	13.186	2185174	19.619 ug/ml
8) N-DOCOSANE	14.376	2128002	19.166 ug/ml
10) N-TETRACOSANE	15.474	2117307	19.142 ug/ml
11) N-HEXACOSANE	16.490	2103127	19.293 ug/ml
12) N-OCTACOSANE	17.436	2070572	19.183 ug/ml
13) N-TRIACONTANE	18.320	2083601	19.418 ug/ml
14) N-DOTRIACONTANE	19.149	2063957	19.767 ug/ml
15) N-TETRATRIACONTANE	19.931	2033710	21.657 ug/ml
16) N-HEXATRIACONTANE	20.667	1984355	24.573 ug/ml
17) N-OCTATRIACONTANE	21.457	2033565	27.256 ug/ml
18) N-TETRACONTANE	22.462	2115325	28.723 ug/ml

(f)=RT Delta > 1/2 Window

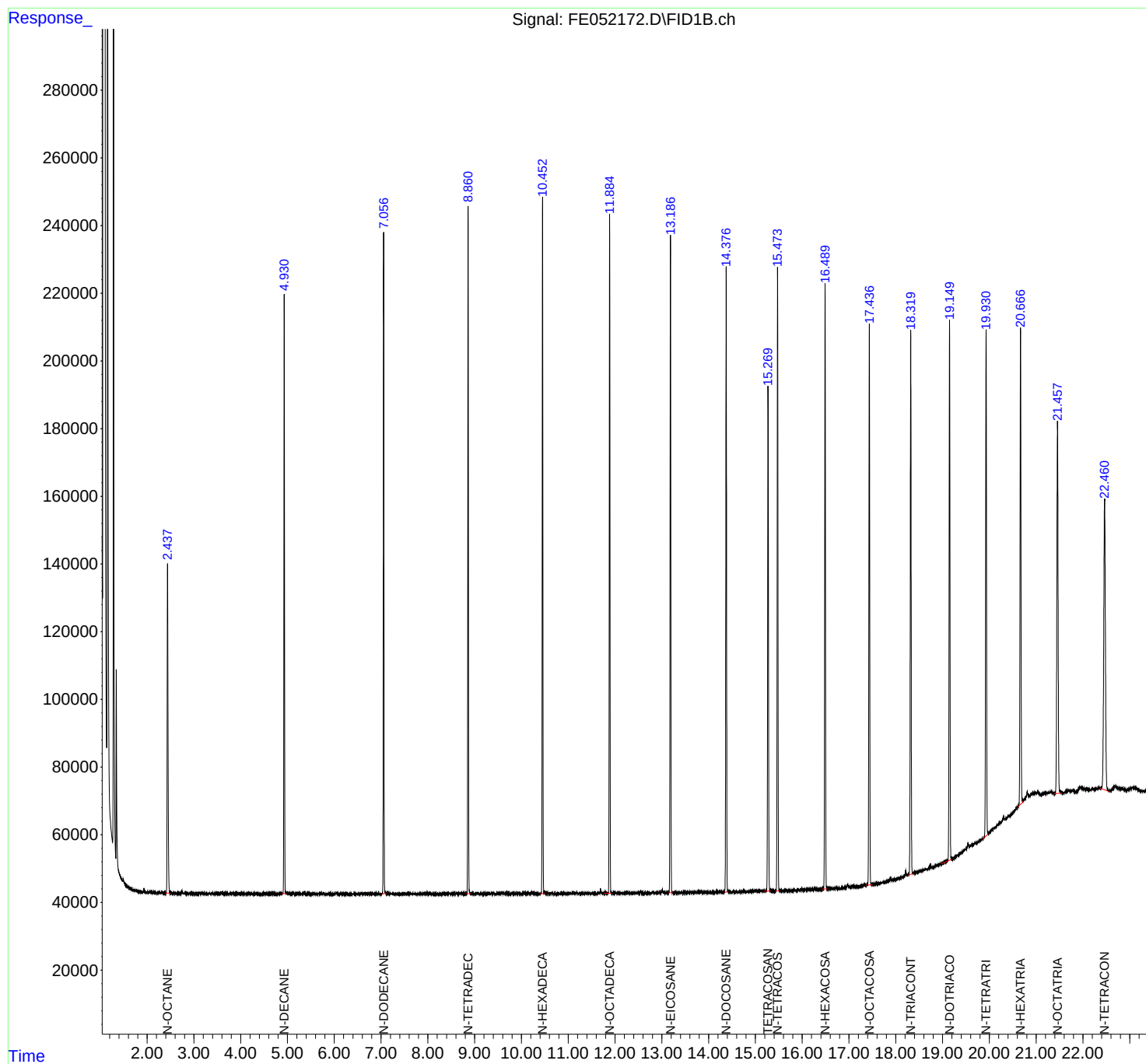
(m)=manual int.

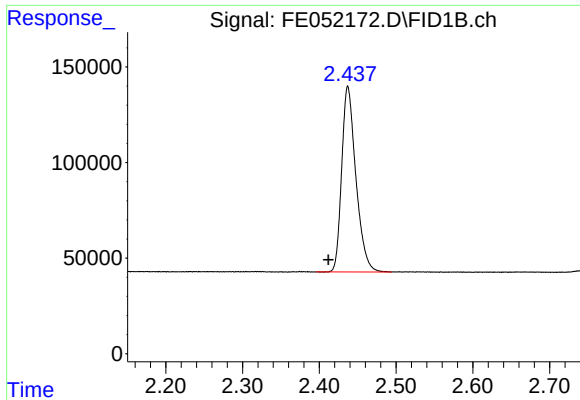
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052172.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 12:38
Operator : YP\AJ
Sample : PB166415BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 03 00:08:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

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

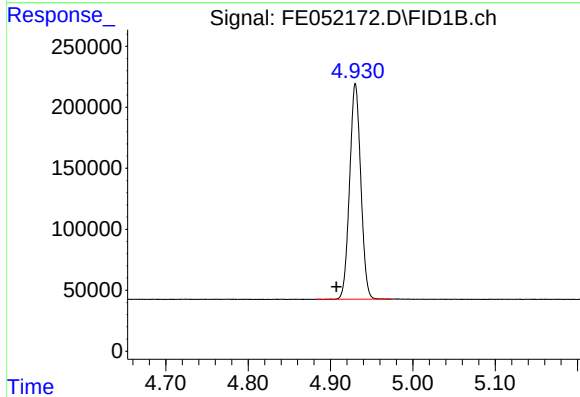




#1 N-OCTANE

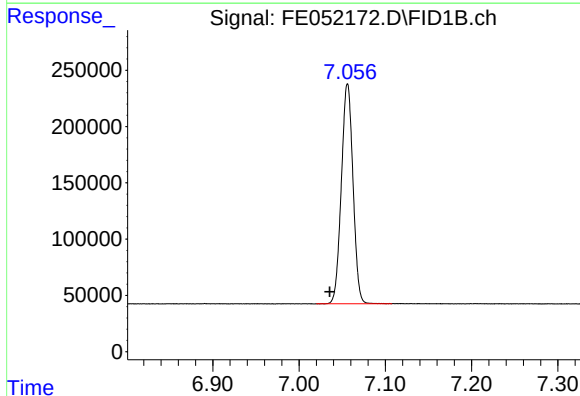
R.T.: 2.437 min
Delta R.T.: 0.025 min
Response: 1246470
Conc: 14.62 ug/ml

Instrument :
FID_E
ClientSampleId :



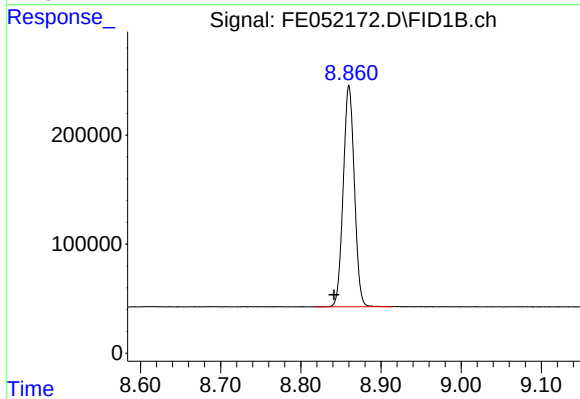
#2 N-DECANE

R.T.: 4.930 min
Delta R.T.: 0.023 min
Response: 1667496
Conc: 18.22 ug/ml



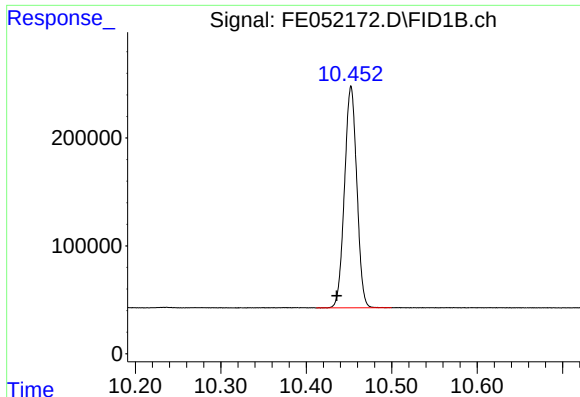
#3 N-DODECANE

R.T.: 7.056 min
Delta R.T.: 0.020 min
Response: 1831391
Conc: 18.33 ug/ml



#4 N-TETRADECANE

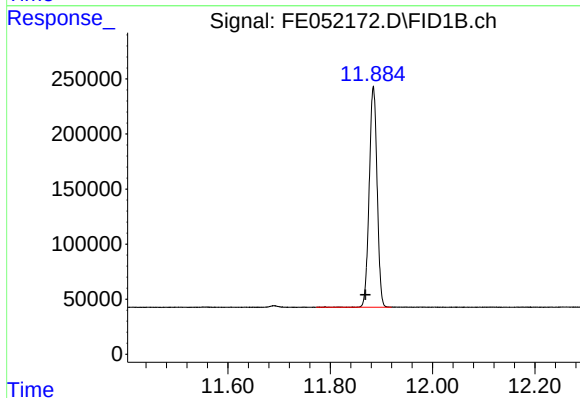
R.T.: 8.860 min
Delta R.T.: 0.018 min
Response: 1960262
Conc: 19.27 ug/ml



#5 N-HEXADECANE

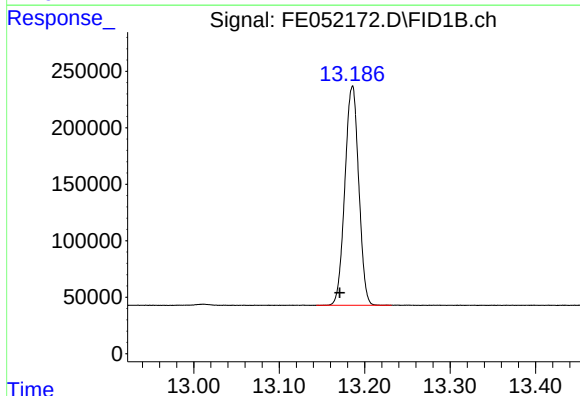
R.T.: 10.452 min
Delta R.T.: 0.017 min
Response: 2054144
Conc: 19.28 ug/ml

Instrument :
FID_E
ClientSampleId :



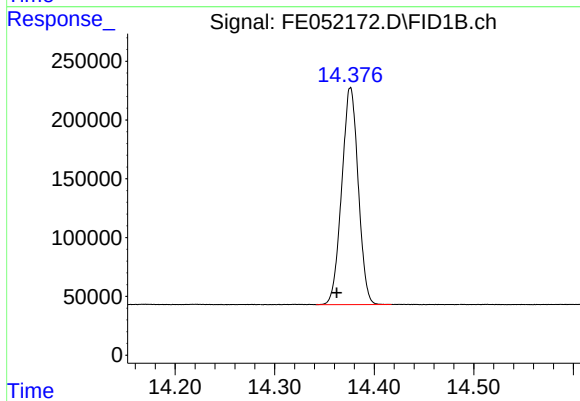
#6 N-OCTADECANE

R.T.: 11.884 min
Delta R.T.: 0.015 min
Response: 2139250
Conc: 19.08 ug/ml



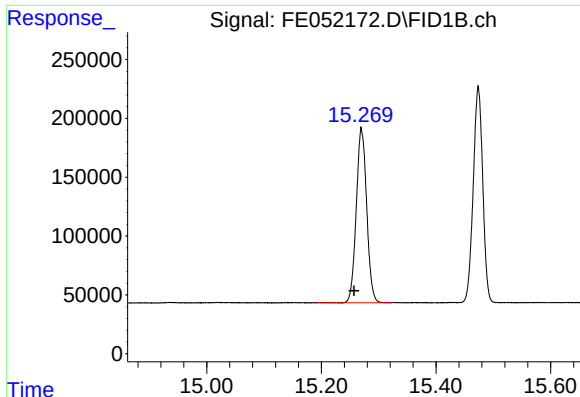
#7 N-EICOSANE

R.T.: 13.186 min
Delta R.T.: 0.015 min
Response: 2185174
Conc: 19.62 ug/ml



#8 N-DOCOSANE

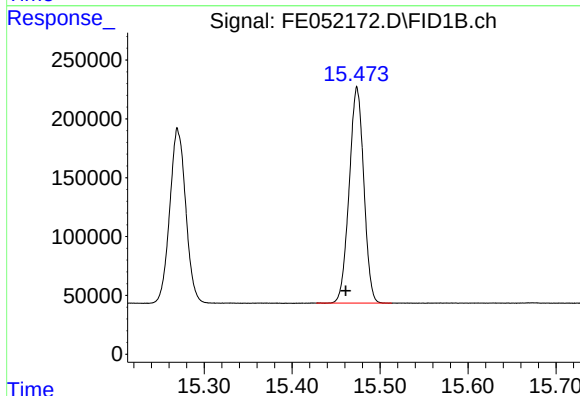
R.T.: 14.376 min
Delta R.T.: 0.014 min
Response: 2128002
Conc: 19.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

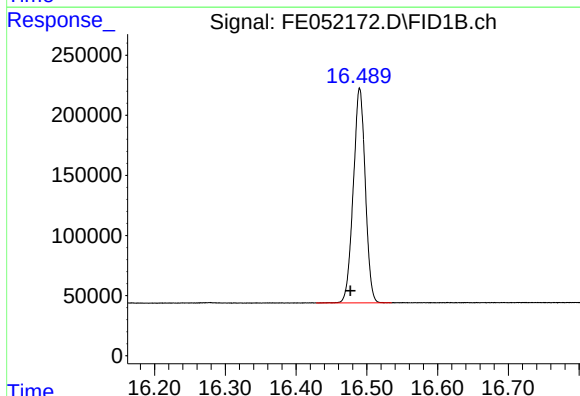
R.T.: 15.270 min
Delta R.T.: 0.013 min
Response: 1871106
Conc: 18.79 ug/ml

Instrument :
FID_E
ClientSampleId :



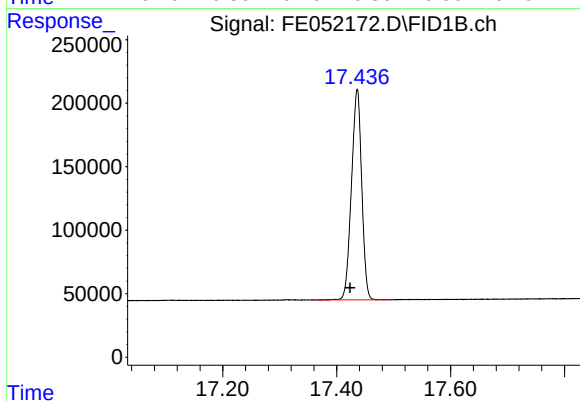
#10 N-TETRACOSANE

R.T.: 15.474 min
Delta R.T.: 0.013 min
Response: 2117307
Conc: 19.14 ug/ml



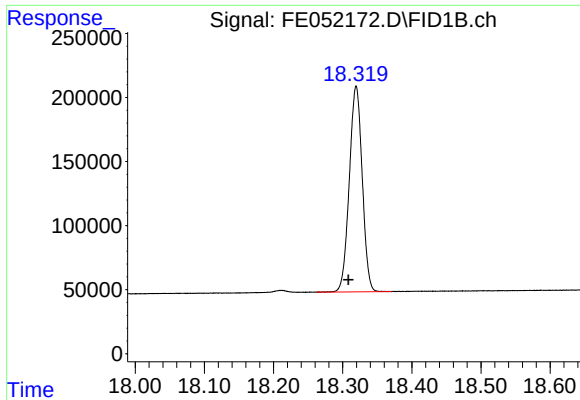
#11 N-HEXACOSANE

R.T.: 16.490 min
Delta R.T.: 0.013 min
Response: 2103127
Conc: 19.29 ug/ml



#12 N-OCTACOSANE

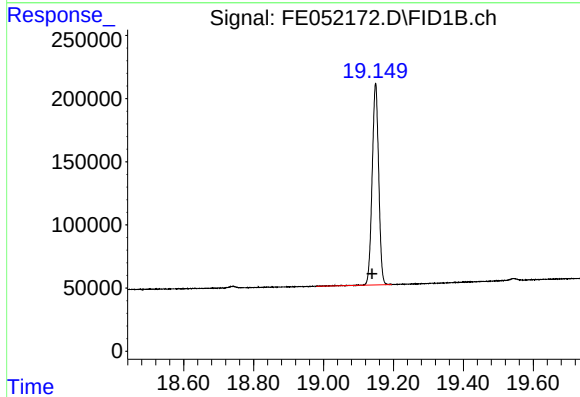
R.T.: 17.436 min
Delta R.T.: 0.013 min
Response: 2070572
Conc: 19.18 ug/ml



#13 N-TRIACONTANE

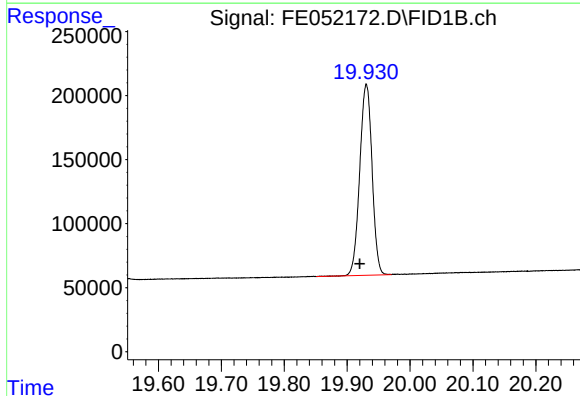
R.T.: 18.320 min
Delta R.T.: 0.012 min
Response: 2083601
Conc: 19.42 ug/ml

Instrument :
FID_E
ClientSampleId :



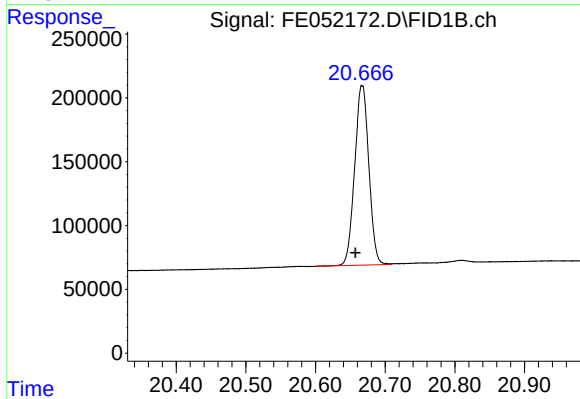
#14 N-DOTRIACONTANE

R.T.: 19.149 min
Delta R.T.: 0.010 min
Response: 2063957
Conc: 19.77 ug/ml



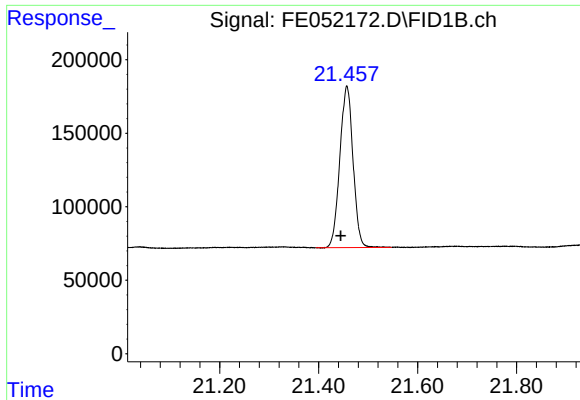
#15 N-TETRATRIACONTANE

R.T.: 19.931 min
Delta R.T.: 0.010 min
Response: 2033710
Conc: 21.66 ug/ml



#16 N-HEXATRIACONTANE

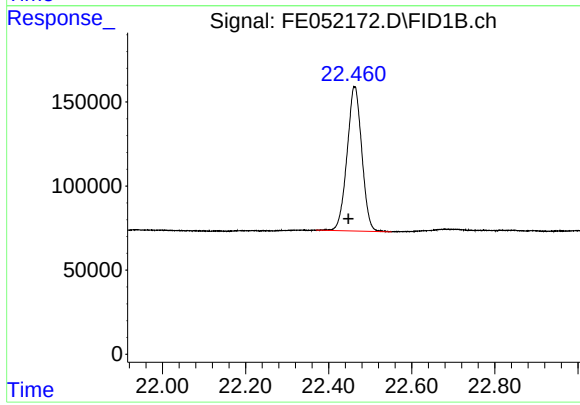
R.T.: 20.667 min
Delta R.T.: 0.009 min
Response: 1984355
Conc: 24.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.457 min
Delta R.T.: 0.013 min
Response: 2033565
Conc: 27.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.462 min
Delta R.T.: 0.015 min
Response: 2115325
Conc: 28.72 ug/ml