

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083023\
 Data File : FE044037.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2023 18:57
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 02:40:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:40:20 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...	15.030	1392237	9.608 ug/ml
Target Compounds			
1) N-OCTANE	2.045	1648553	10.328 ug/ml
2) N-DECANE	4.574	1698960	10.269 ug/ml
3) N-DODECANE	6.739	1710955	10.248 ug/ml
4) N-TETRADECANE	8.567	1729656	10.260 ug/ml
5) N-HEXADECANE	10.175	1730293	10.213 ug/ml
6) N-OCTADECANE	11.620	1741350	10.192 ug/ml
7) N-EICOSANE	12.931	1705949	10.132 ug/ml
8) N-DOCOSANE	14.130	1672164	10.058 ug/ml
10) N-TETRACOSANE	15.234	1639258	10.042 ug/ml
11) N-HEXACOSANE	16.256	1604629	10.090 ug/ml
12) N-OCTACOSANE	17.207	1565342	10.140 ug/ml
13) N-TRIACONTANE	18.096	1512002	10.256 ug/ml
14) N-DOTRIACONTANE	18.930	1395546	10.439 ug/ml
15) N-TETRATRIACONTANE	19.715	1225171	10.371 ug/ml
16) N-HEXATRIACONTANE	20.457	1204872	11.596 ug/ml
17) N-OCTATRIACONTANE	21.201	1013996	10.582 ug/ml
18) N-TETRACONTANE	22.128	1017231	10.892 ug/ml

(f)=RT Delta > 1/2 Window

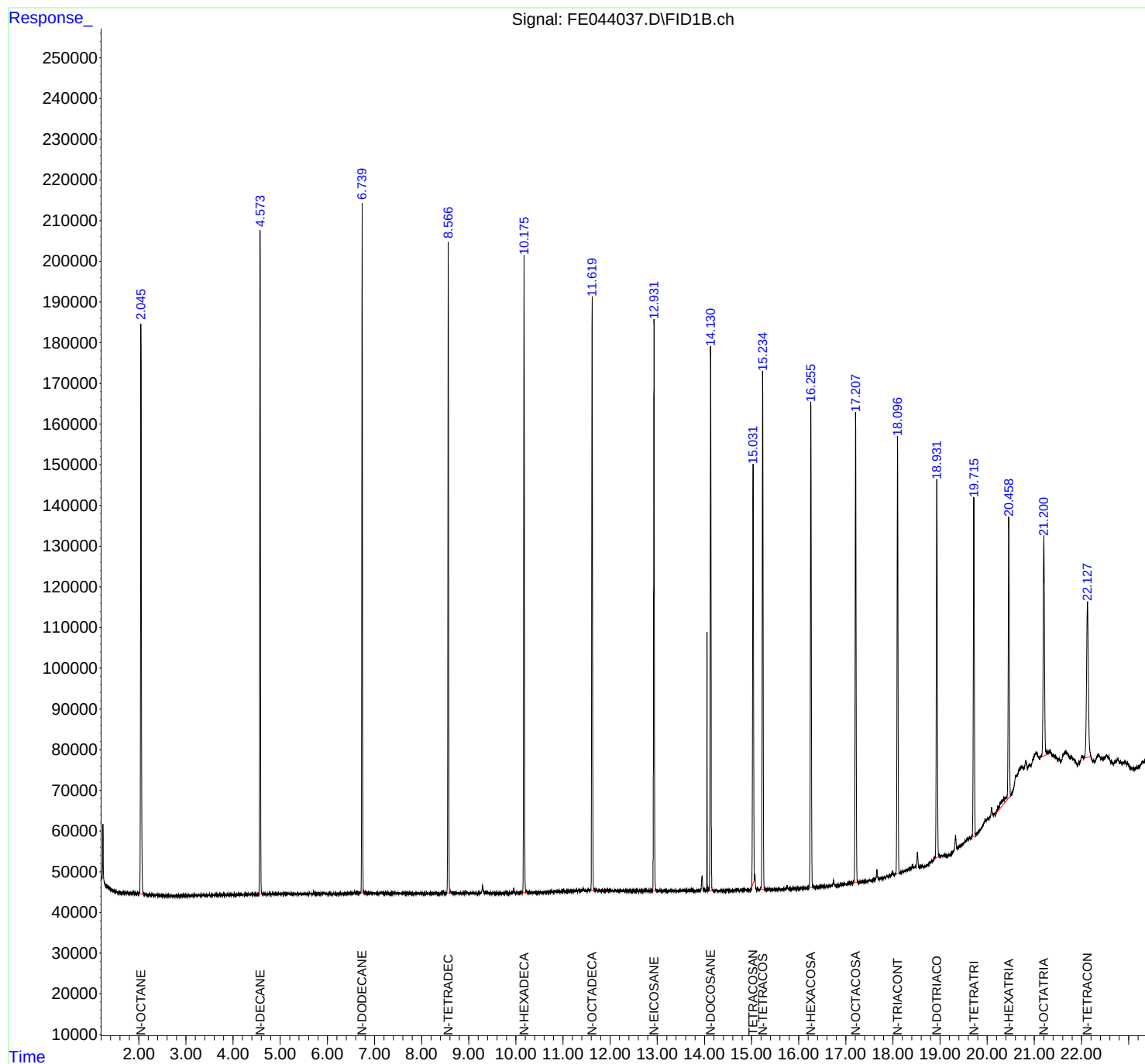
(m)=manual int.

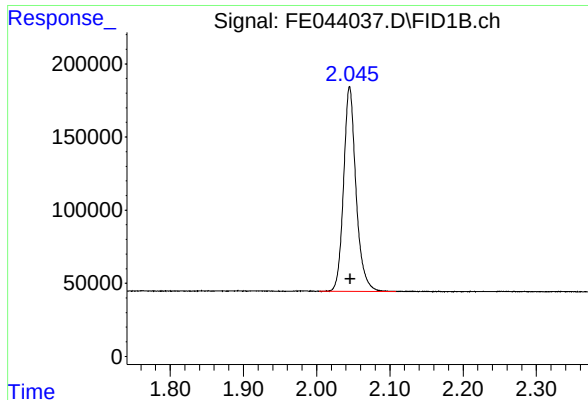
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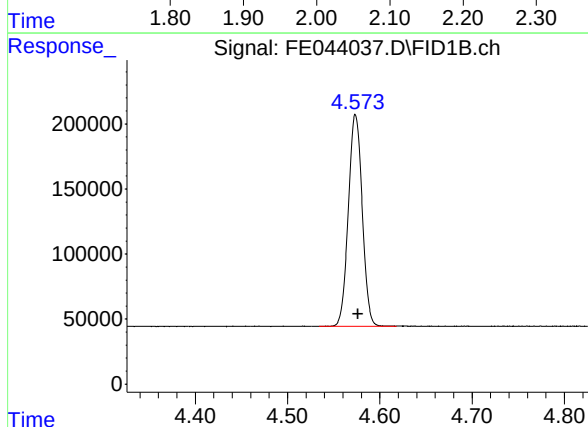




#1 N-OCTANE

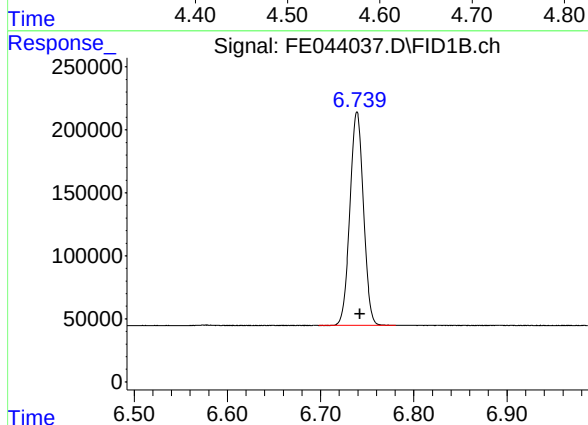
R.T.: 2.045 min
Delta R.T.: 0.000 min
Response: 1648553
Conc: 10.33 ug/ml

Instrument :
FID_E
ClientSampleId :



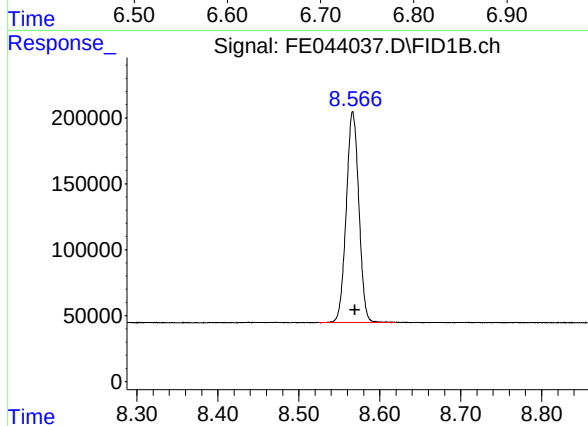
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 1698960
Conc: 10.27 ug/ml



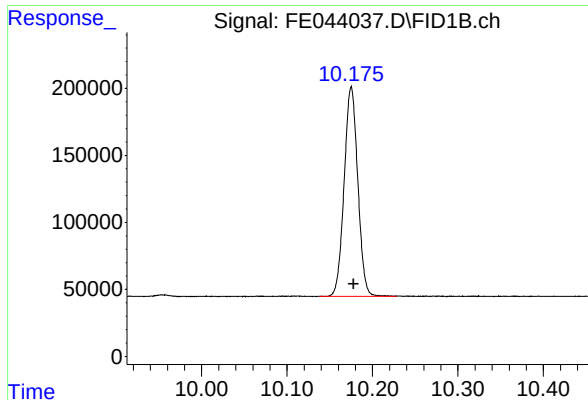
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1710955
Conc: 10.25 ug/ml



#4 N-TETRADECANE

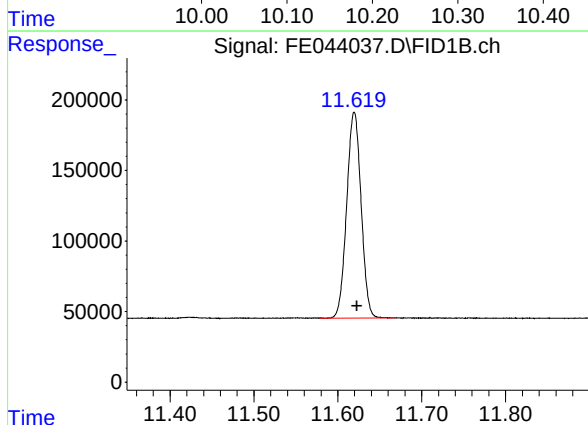
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 1729656
Conc: 10.26 ug/ml



#5 N-HEXADECANE

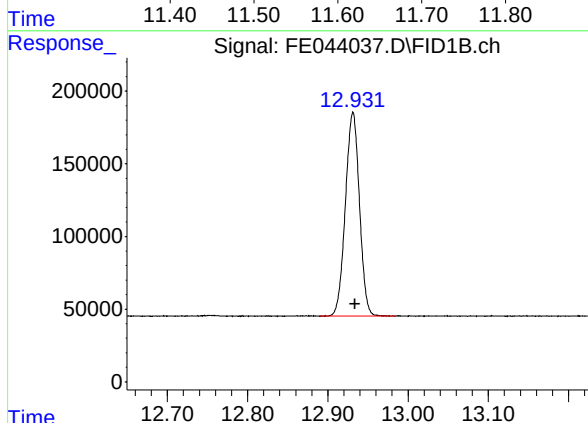
R.T.: 10.175 min
Delta R.T.: -0.003 min
Response: 1730293
Conc: 10.21 ug/ml

Instrument :
FID_E
ClientSampleId :



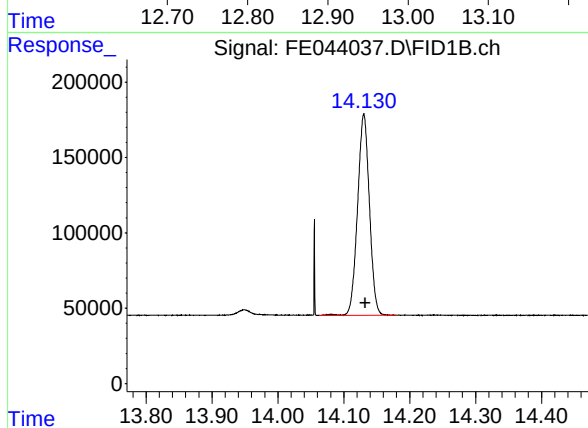
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.003 min
Response: 1741350
Conc: 10.19 ug/ml



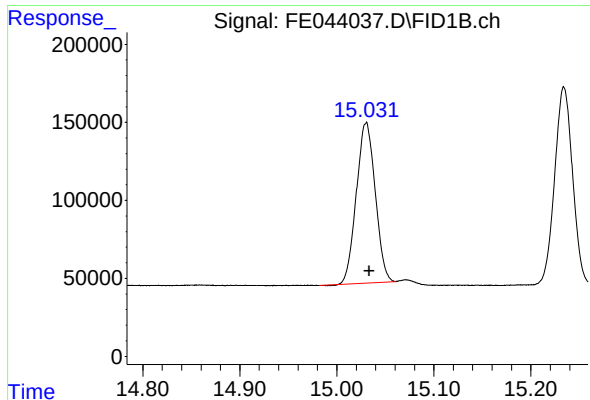
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 1705949
Conc: 10.13 ug/ml



#8 N-DOCOSANE

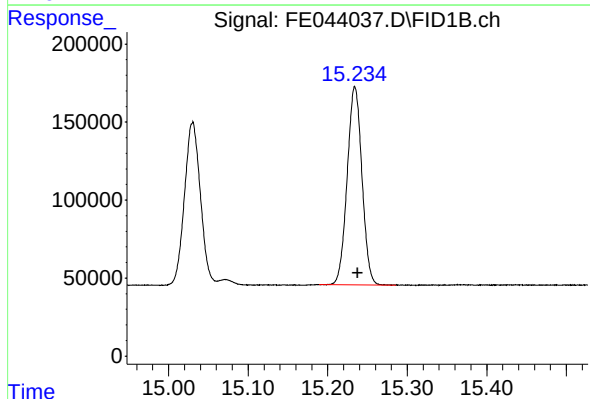
R.T.: 14.130 min
Delta R.T.: -0.003 min
Response: 1672164
Conc: 10.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

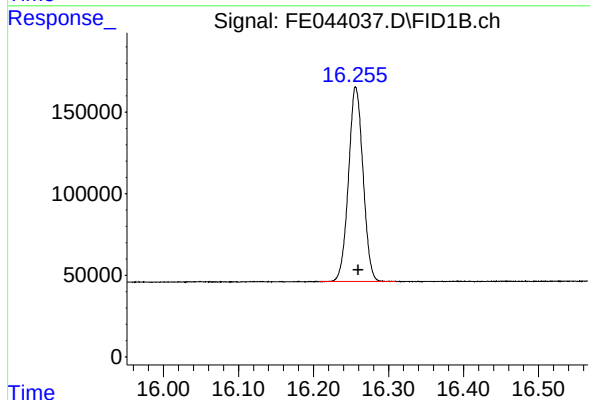
R.T.: 15.030 min
Delta R.T.: -0.003 min
Response: 1392237
Conc: 9.61 ug/ml

Instrument :
FID_E
ClientSampleId :



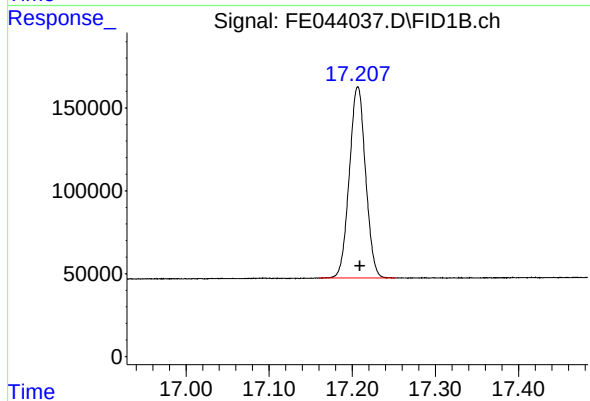
#10 N-TETRACOSANE

R.T.: 15.234 min
Delta R.T.: -0.004 min
Response: 1639258
Conc: 10.04 ug/ml



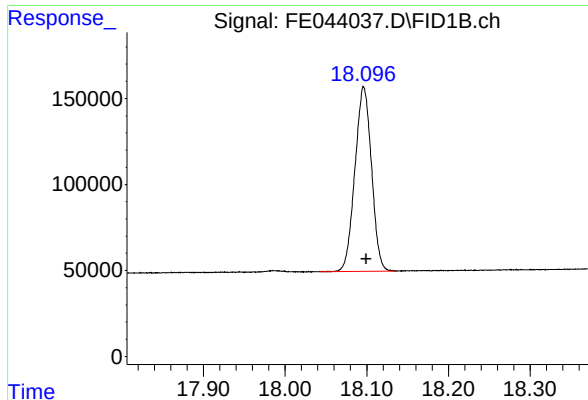
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: -0.004 min
Response: 1604629
Conc: 10.09 ug/ml



#12 N-OCTACOSANE

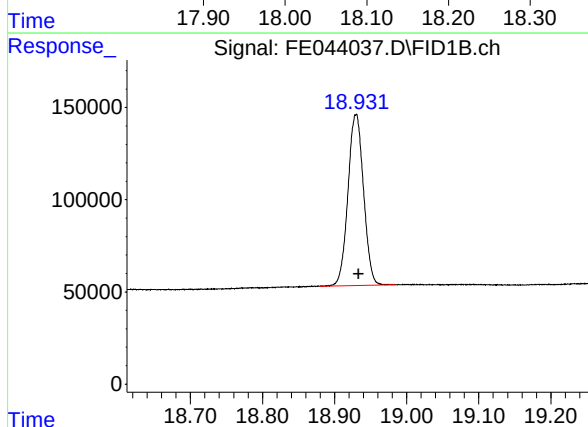
R.T.: 17.207 min
Delta R.T.: -0.003 min
Response: 1565342
Conc: 10.14 ug/ml



#13 N-TRIACONTANE

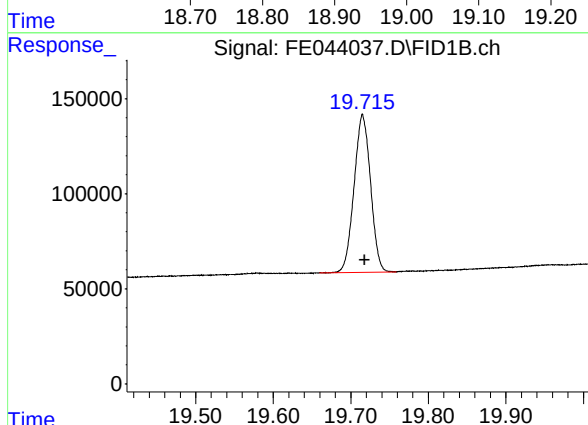
R.T.: 18.096 min
Delta R.T.: -0.003 min
Response: 1512002
Conc: 10.26 ug/ml

Instrument :
FID_E
ClientSampleId :



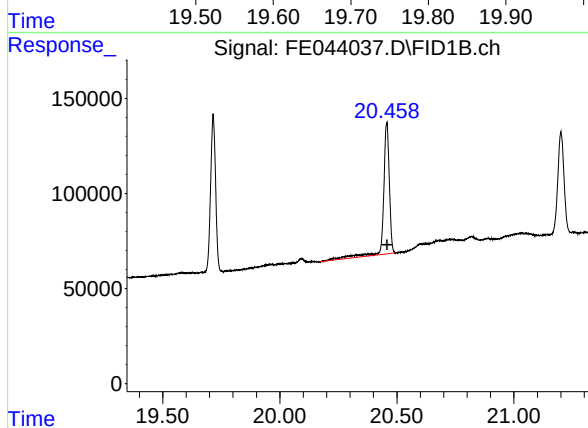
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: -0.004 min
Response: 1395546
Conc: 10.44 ug/ml



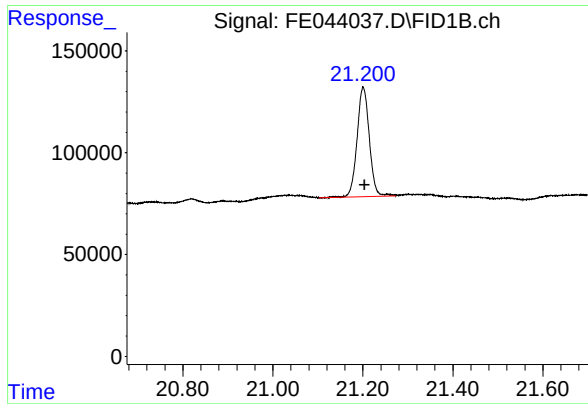
#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.003 min
Response: 1225171
Conc: 10.37 ug/ml



#16 N-HEXATRIACONTANE

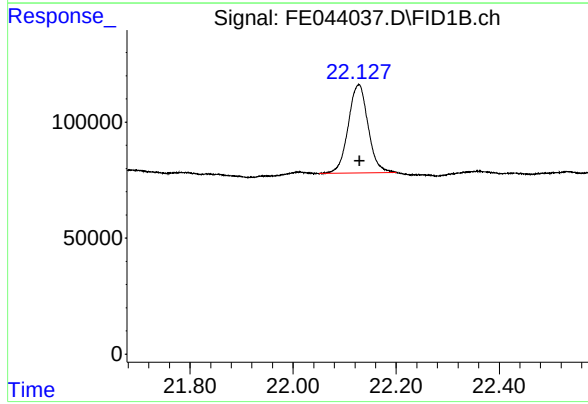
R.T.: 20.457 min
Delta R.T.: -0.002 min
Response: 1204872
Conc: 11.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: -0.003 min
Response: 1013996
Conc: 10.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: -0.002 min
Response: 1017231
Conc: 10.89 ug/ml