

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050924\
 Data File : FE048051.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2024 17:48
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: May 10 11:44:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 11:42:50 2024
 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...	15.051	2184537	19.854 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2659445	19.922 ug/ml
2) N-DECANE	4.599	2611655	19.689 ug/ml
3) N-DODECANE	6.766	2589292	19.684 ug/ml
4) N-TETRADECANE	8.594	2572164	19.915 ug/ml
5) N-HEXADECANE	10.202	2547358	19.685 ug/ml
6) N-OCTADECANE	11.644	2566872	19.698 ug/ml
7) N-EICOSANE	12.954	2597637	19.861 ug/ml
8) N-DOCOSANE	14.152	2498095	19.889 ug/ml
10) N-TETRACOSANE	15.255	2476443	19.869 ug/ml
11) N-HEXACOSANE	16.275	2461572	19.859 ug/ml
12) N-OCTACOSANE	17.224	2431721	19.764 ug/ml
13) N-TRIACONTANE	18.111	2529639	20.224 ug/ml
14) N-DOTRIACONTANE	18.943	2837363	22.351 ug/ml
15) N-TETRATRIACONTANE	19.726	2850169	23.704 ug/ml
16) N-HEXATRIACONTANE	20.467	2931298	25.118 ug/ml
17) N-OCTATRIACONTANE	21.208	2739803	24.967 ug/ml
18) N-TETRACONTANE	22.135	2731021	25.263 ug/ml

(f)=RT Delta > 1/2 Window

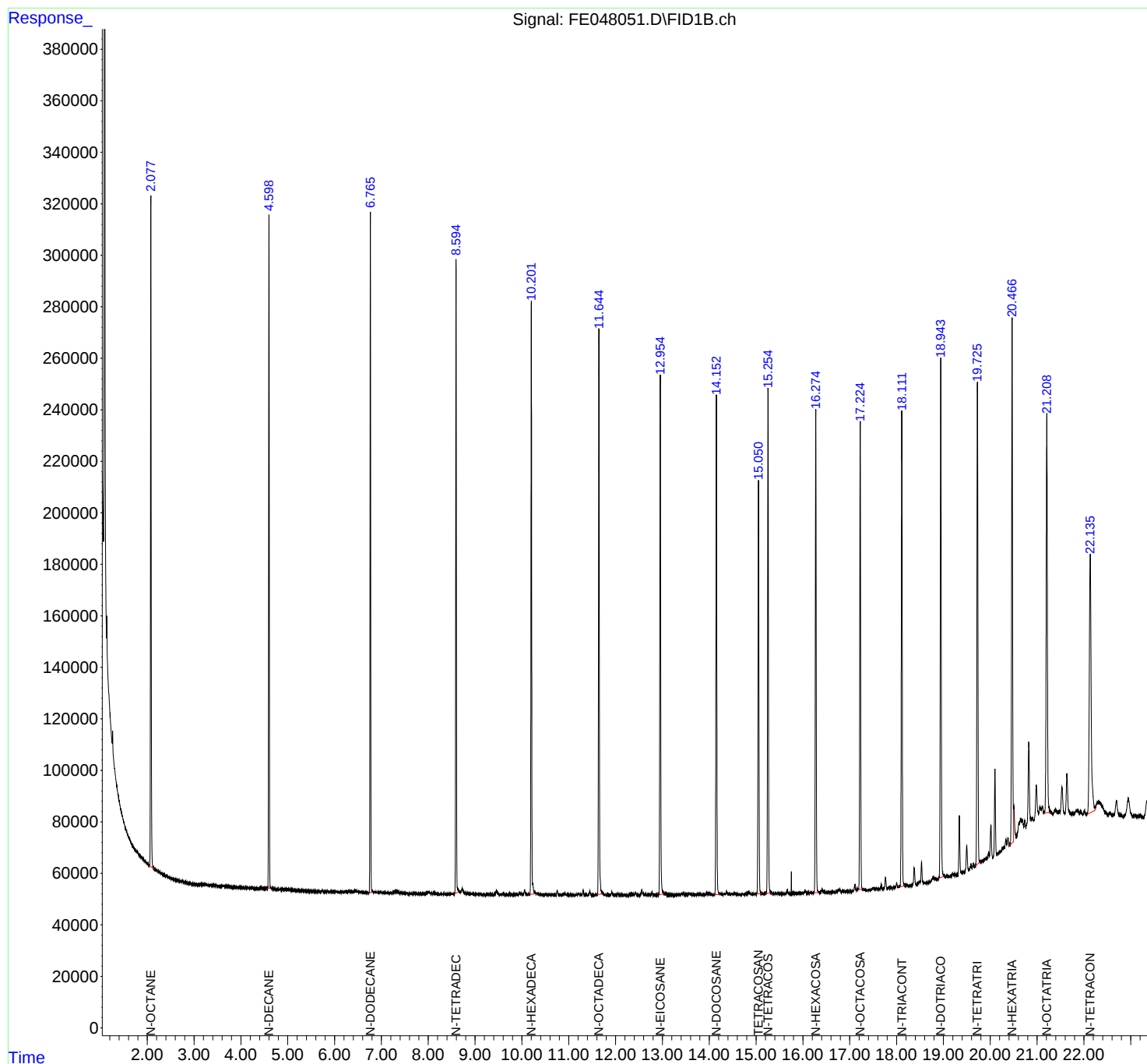
(m)=manual int.

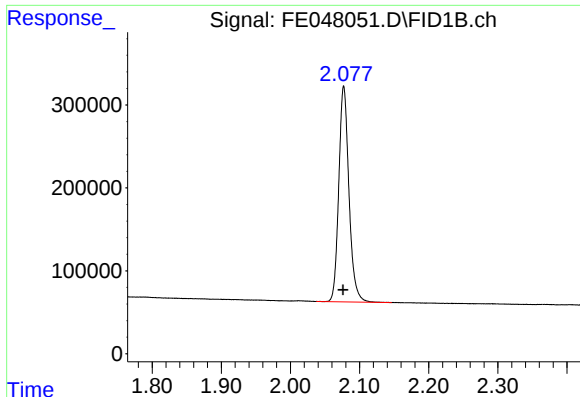
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050924\
Data File : FE048051.D
Signal(s) : FID1B.ch
Acq On : 09 May 2024 17:48
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: May 10 11:44:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
Quant Title :
QLast Update : Fri May 10 11:42:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

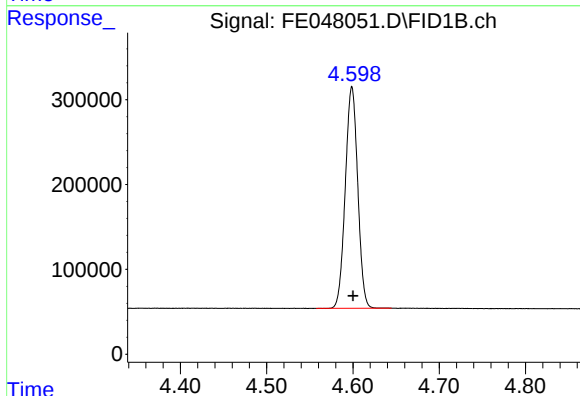




#1 N-OCTANE

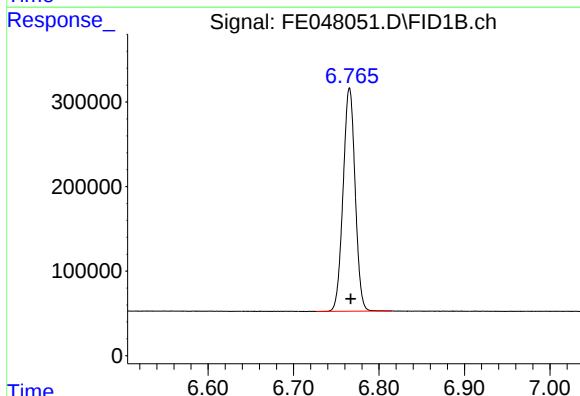
R.T.: 2.077 min
Delta R.T.: 0.001 min
Response: 2659445
Conc: 19.92 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



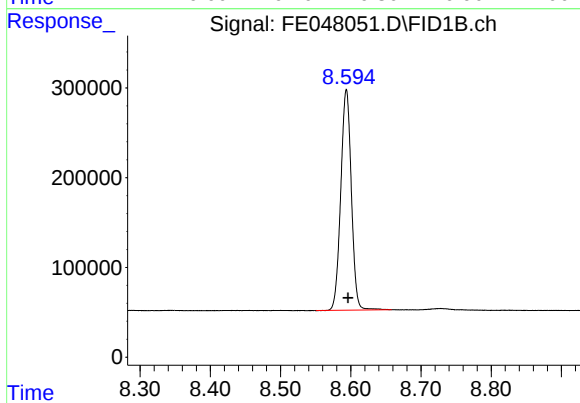
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 2611655
Conc: 19.69 ug/ml



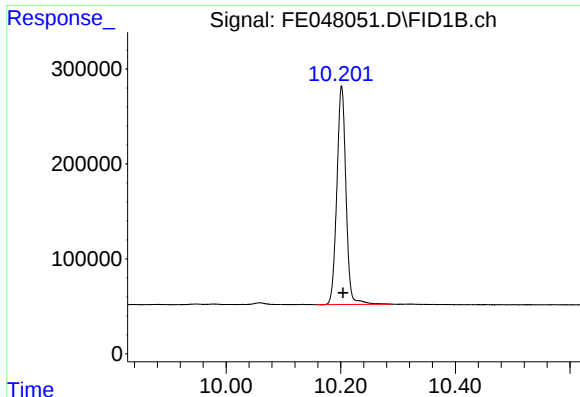
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 2589292
Conc: 19.68 ug/ml



#4 N-TETRADECANE

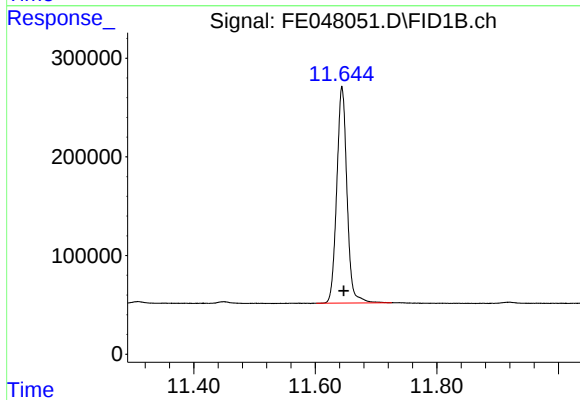
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 2572164
Conc: 19.92 ug/ml



#5 N-HEXADECANE

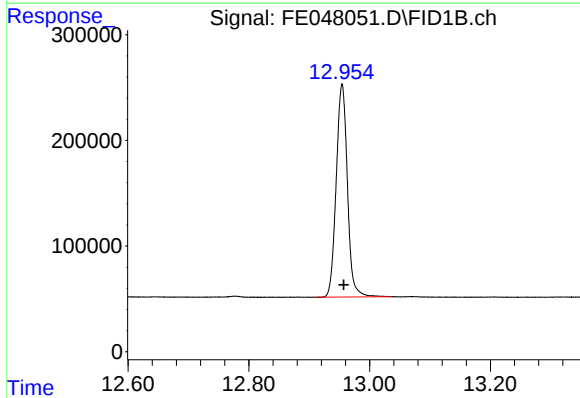
R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 2547358
Conc: 19.69 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



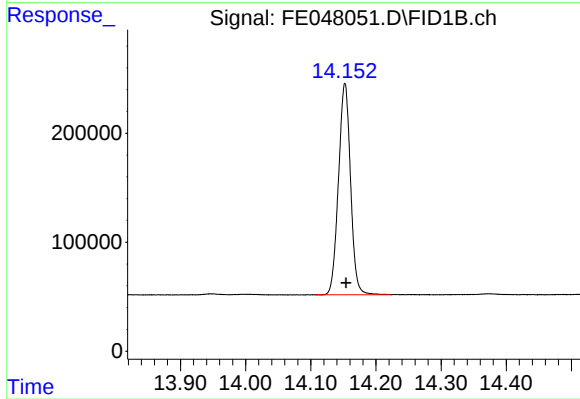
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 2566872
Conc: 19.70 ug/ml



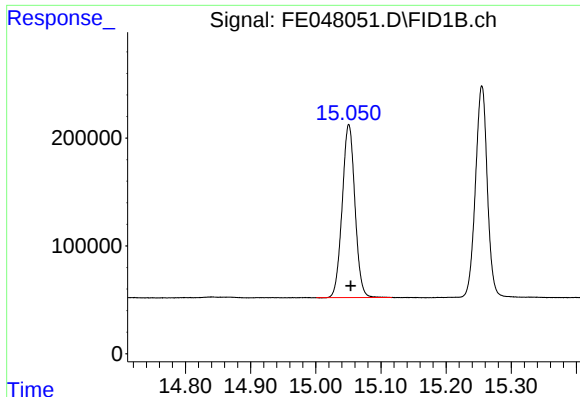
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 2597637
Conc: 19.86 ug/ml



#8 N-DOCOSANE

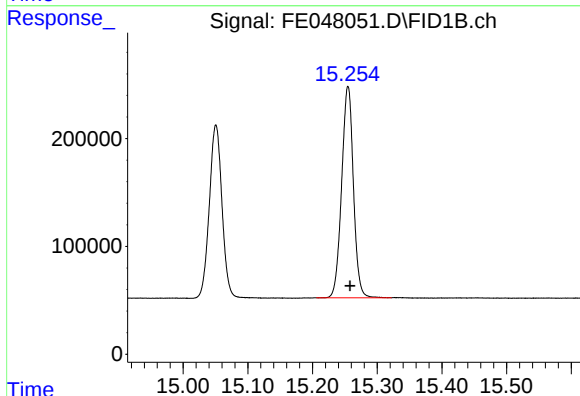
R.T.: 14.152 min
Delta R.T.: -0.002 min
Response: 2498095
Conc: 19.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

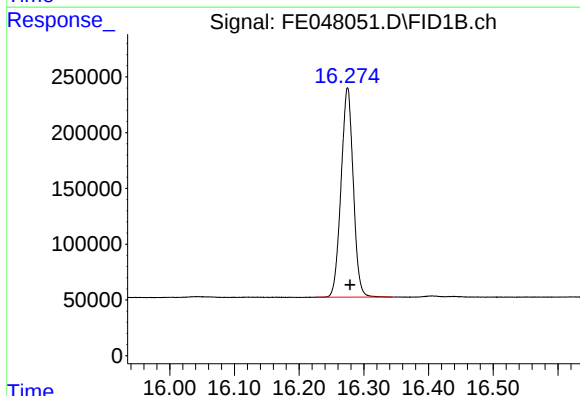
R.T.: 15.051 min
Delta R.T.: -0.003 min
Response: 2184537
Conc: 19.85 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



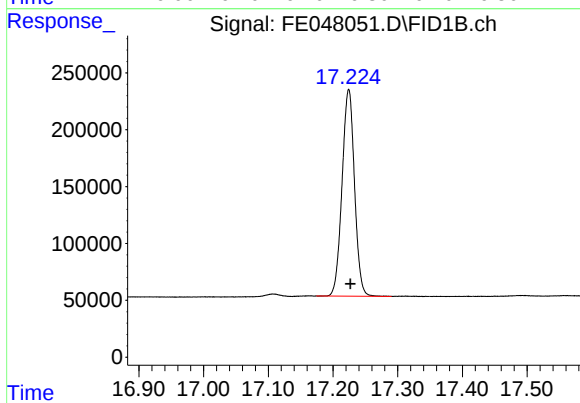
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 2476443
Conc: 19.87 ug/ml



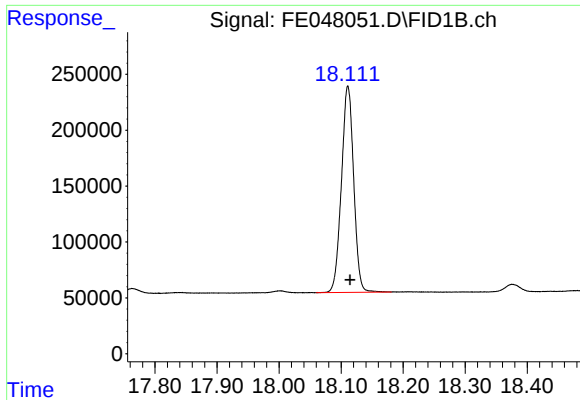
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.004 min
Response: 2461572
Conc: 19.86 ug/ml



#12 N-OCTACOSANE

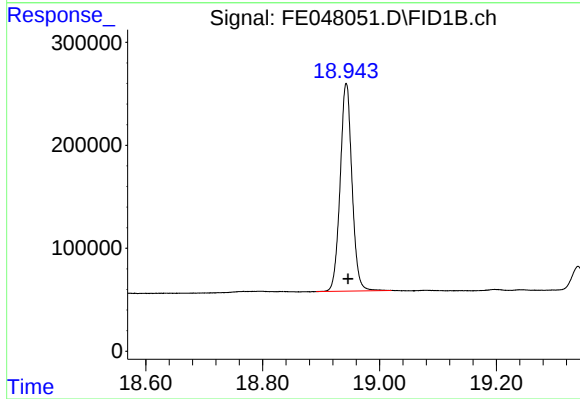
R.T.: 17.224 min
Delta R.T.: -0.003 min
Response: 2431721
Conc: 19.76 ug/ml



#13 N-TRIACONTANE

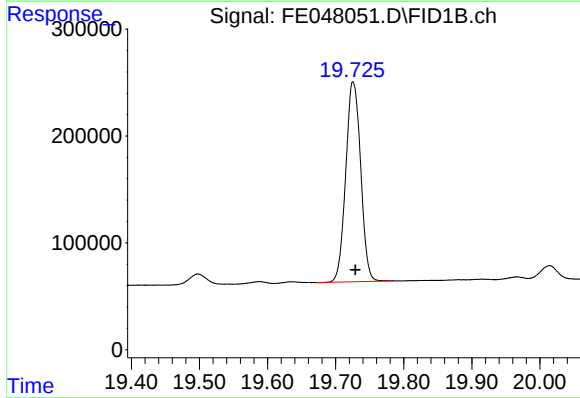
R.T.: 18.111 min
Delta R.T.: -0.004 min
Response: 2529639
Conc: 20.22 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



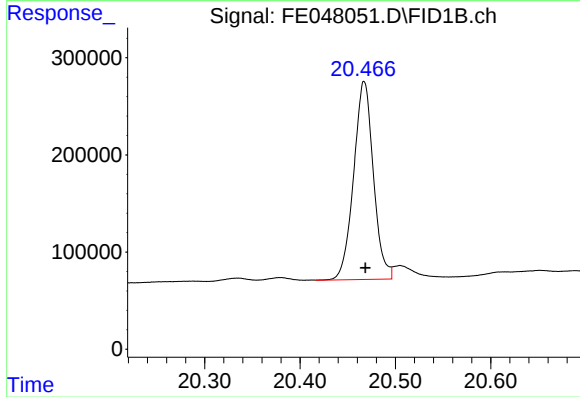
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.003 min
Response: 2837363
Conc: 22.35 ug/ml



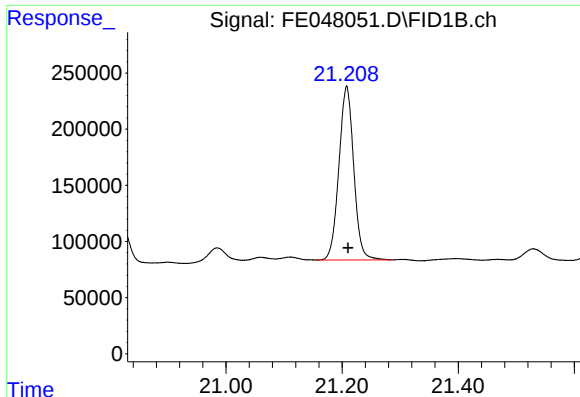
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.003 min
Response: 2850169
Conc: 23.70 ug/ml



#16 N-HEXATRIACONTANE

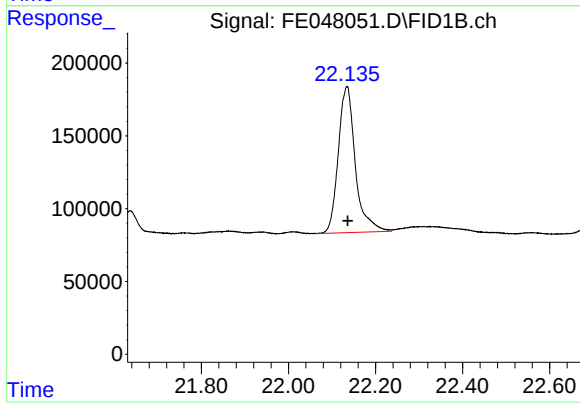
R.T.: 20.467 min
Delta R.T.: -0.001 min
Response: 2931298
Conc: 25.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: -0.002 min
Response: 2739803
Conc: 24.97 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: -0.001 min
Response: 2731021
Conc: 25.26 ug/ml