

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924\
 Data File : FE049298.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 14:27
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 30 04:41:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:41:43 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...	15.001	13088211	100.741 ug/ml
Target Compounds			
1) N-OCTANE	2.025	12260519	92.382 ug/ml
2) N-DECANE	4.546	13848691	99.135 ug/ml
3) N-DODECANE	6.717	14765190	101.365 ug/ml
4) N-TETRADECANE	8.545	14414874	100.879 ug/ml
5) N-HEXADECANE	10.153	14543498	101.110 ug/ml
6) N-OCTADECANE	11.595	14791152	101.058 ug/ml
7) N-EICOSANE	12.905	14440340	100.950 ug/ml
8) N-DOCOSANE	14.103	14222828	100.852 ug/ml
10) N-TETRACOSANE	15.206	14229244	100.614 ug/ml
11) N-HEXACOSANE	16.226	14160585	100.583 ug/ml
12) N-OCTACOSANE	17.175	14221164	100.484 ug/ml
13) N-TRIACONTANE	18.062	14366451	100.281 ug/ml
14) N-DOTRIACONTANE	18.895	14022617	100.084 ug/ml
15) N-TETRATRIACONTANE	19.676	12192742	99.911 ug/ml
16) N-HEXATRIACONTANE	20.414	10303580	99.184 ug/ml
17) N-OCTATRIACONTANE	21.147	9518657	99.795 ug/ml
18) N-TETRACONTANE	22.051	9394544	100.380 ug/ml

(f)=RT Delta > 1/2 Window

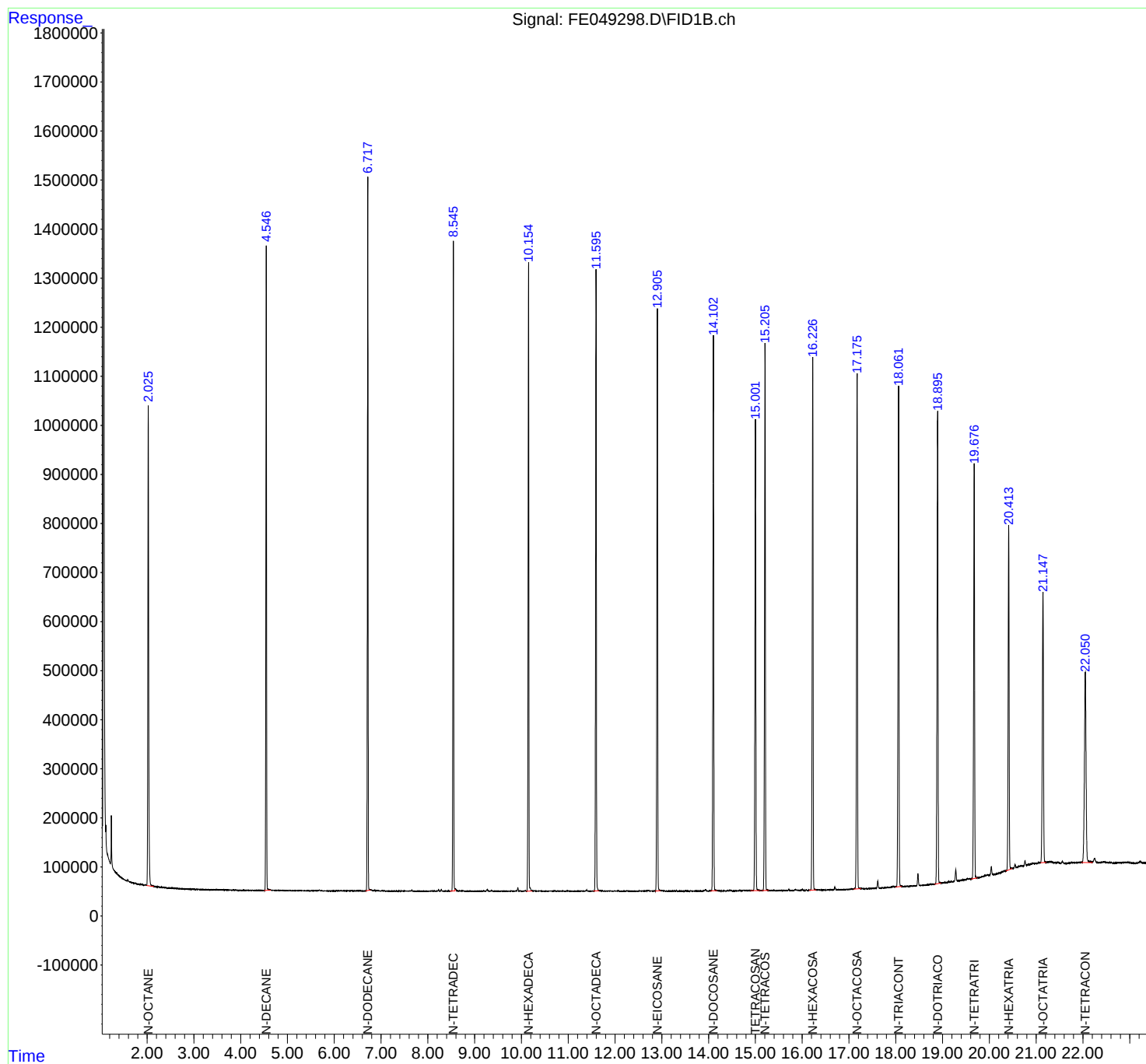
(m)=manual int.

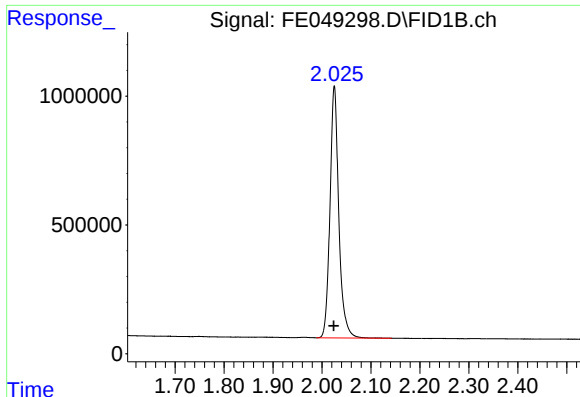
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924\
Data File : FE049298.D
Signal(s) : FID1B.ch
Acq On : 29 Jul 2024 14:27
Operator : YP\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

Integration File: autoint1.e
Quant Time: Jul 30 04:41:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
Quant Title :
QLast Update : Tue Jul 30 04:41:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

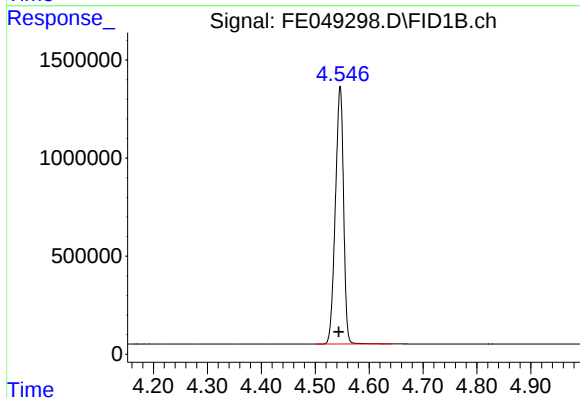




#1 N-OCTANE

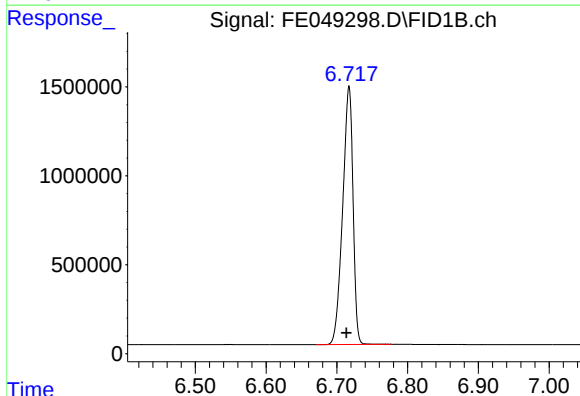
R.T.: 2.025 min
Delta R.T.: 0.001 min
Response: 12260519
Conc: 92.38 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



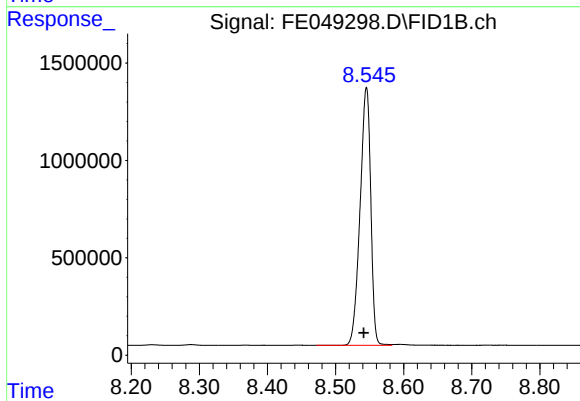
#2 N-DECANE

R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 13848691
Conc: 99.13 ug/ml



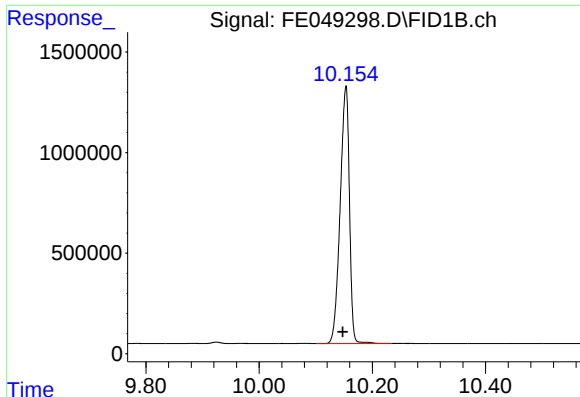
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 14765190
Conc: 101.36 ug/ml



#4 N-TETRADECANE

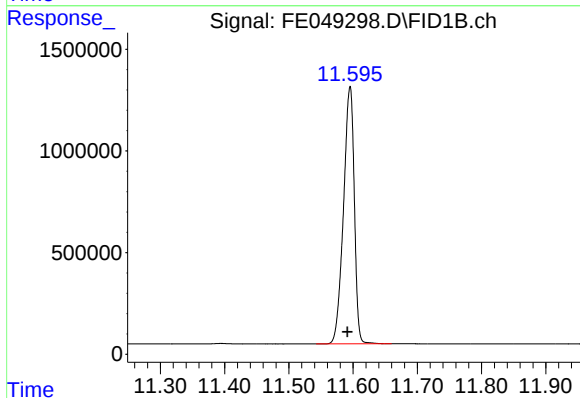
R.T.: 8.545 min
Delta R.T.: 0.004 min
Response: 14414874
Conc: 100.88 ug/ml



#5 N-HEXADECANE

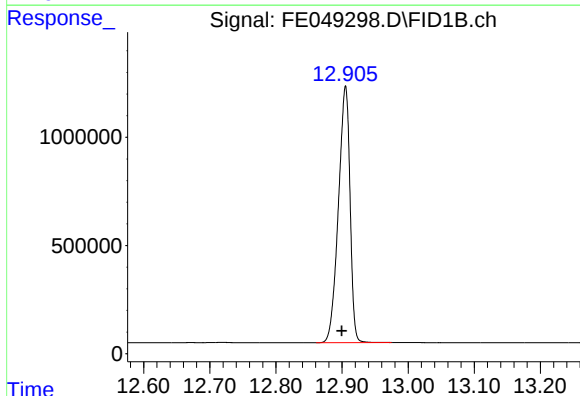
R.T.: 10.153 min
Delta R.T.: 0.006 min
Response: 14543498
Conc: 101.11 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



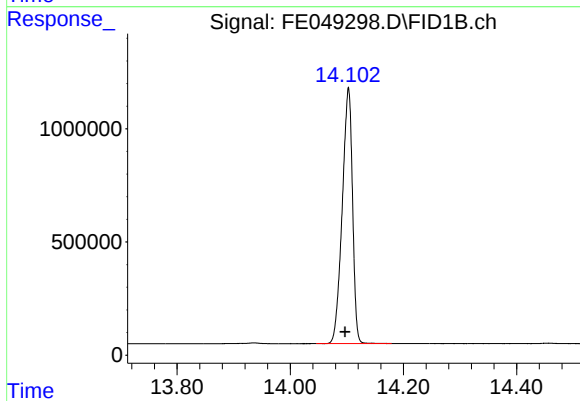
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: 0.004 min
Response: 14791152
Conc: 101.06 ug/ml



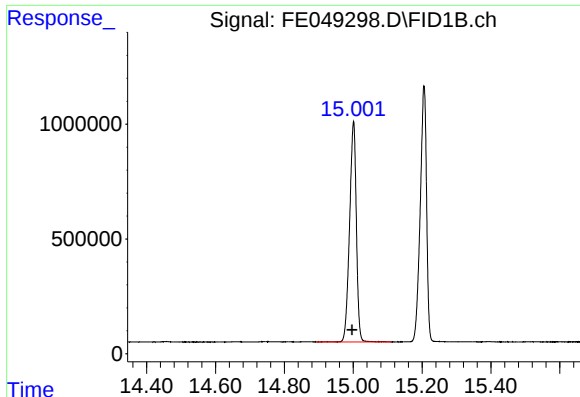
#7 N-EICOSANE

R.T.: 12.905 min
Delta R.T.: 0.006 min
Response: 14440340
Conc: 100.95 ug/ml



#8 N-DOCOSANE

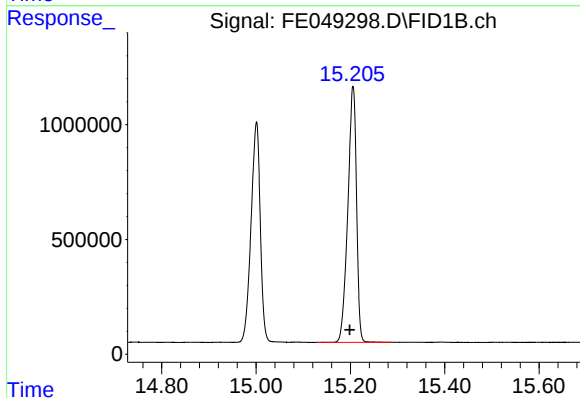
R.T.: 14.103 min
Delta R.T.: 0.006 min
Response: 14222828
Conc: 100.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

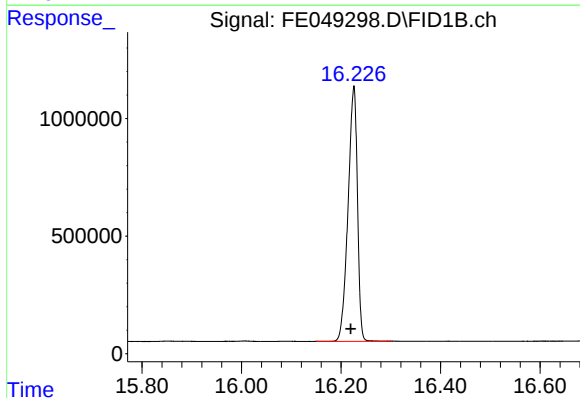
R.T.: 15.001 min
Delta R.T.: 0.005 min
Response: 13088211
Conc: 100.74 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



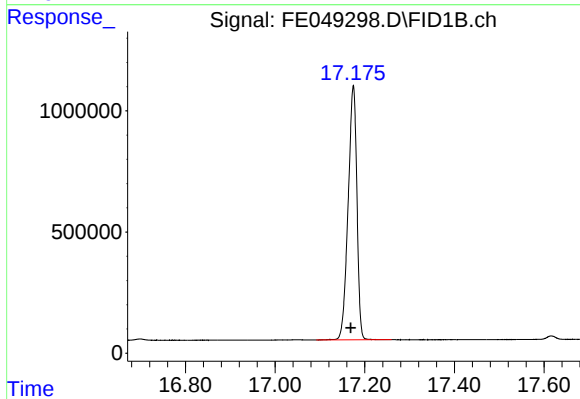
#10 N-TETRACOSANE

R.T.: 15.206 min
Delta R.T.: 0.007 min
Response: 14229244
Conc: 100.61 ug/ml



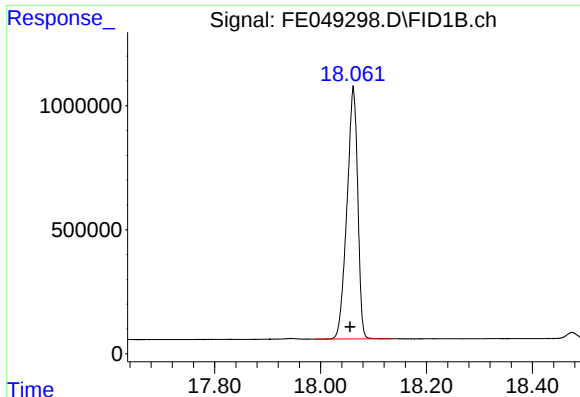
#11 N-HEXACOSANE

R.T.: 16.226 min
Delta R.T.: 0.006 min
Response: 14160585
Conc: 100.58 ug/ml



#12 N-OCTACOSANE

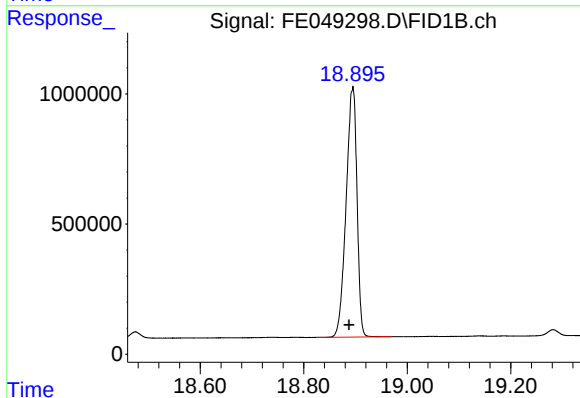
R.T.: 17.175 min
Delta R.T.: 0.006 min
Response: 14221164
Conc: 100.48 ug/ml



#13 N-TRIACONTANE

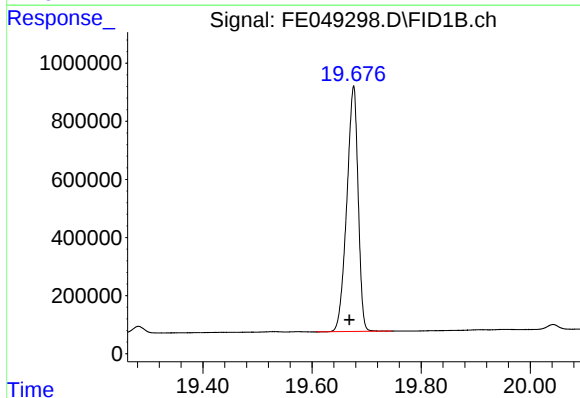
R.T.: 18.062 min
Delta R.T.: 0.006 min
Response: 14366451
Conc: 100.28 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



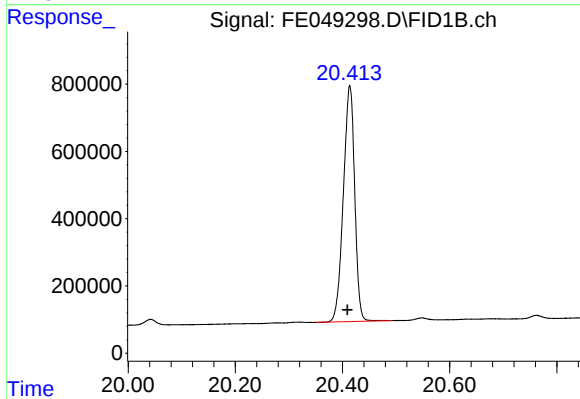
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: 0.007 min
Response: 14022617
Conc: 100.08 ug/ml



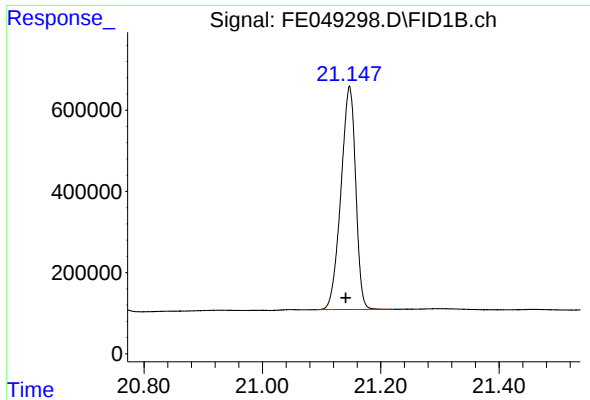
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.008 min
Response: 12192742
Conc: 99.91 ug/ml



#16 N-HEXATRIACONTANE

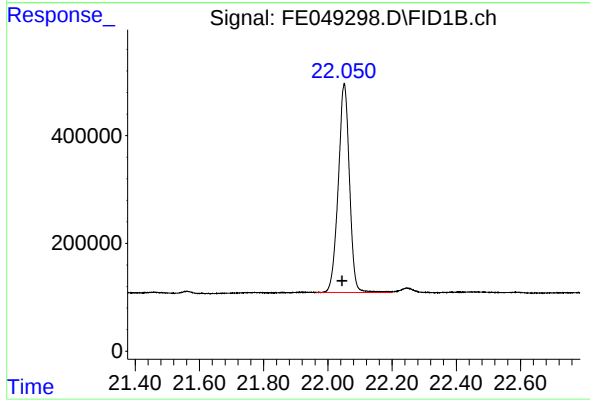
R.T.: 20.414 min
Delta R.T.: 0.005 min
Response: 10303580
Conc: 99.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 9518657
Conc: 99.80 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.051 min
Delta R.T.: 0.007 min
Response: 9394544
Conc: 100.38 ug/ml