

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052158.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 14:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 02:03:00 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...	15.273	4444458	44.624 ug/ml
Target Compounds			
1) N-OCTANE	2.441	3924707	46.022 ug/ml
2) N-DECANE	4.935	4184814	45.734 ug/ml
3) N-DODECANE	7.061	4518215	45.220 ug/ml
4) N-TETRADECANE	8.865	4562084	44.837 ug/ml
5) N-HEXADECANE	10.457	4774409	44.805 ug/ml
6) N-OCTADECANE	11.888	5025212	44.819 ug/ml
7) N-EICOSANE	13.189	4974420	44.662 ug/ml
8) N-DOCOSANE	14.380	4939892	44.491 ug/ml
10) N-TETRACOSANE	15.478	4940481	44.665 ug/ml
11) N-HEXACOSANE	16.492	4867856	44.655 ug/ml
12) N-OCTACOSANE	17.438	4824533	44.697 ug/ml
13) N-TRIACONTANE	18.322	4786318	44.607 ug/ml
14) N-DOTRIACONTANE	19.151	4715191	45.157 ug/ml
15) N-TETRATRIACONTANE	19.932	4432331	47.200 ug/ml
16) N-HEXATRIACONTANE	20.669	4251153	52.644 ug/ml
17) N-OCTATRIACONTANE	21.459	4047893	54.254 ug/ml
18) N-TETRACONTANE	22.465	4349600	59.062 ug/ml

(f)=RT Delta > 1/2 Window

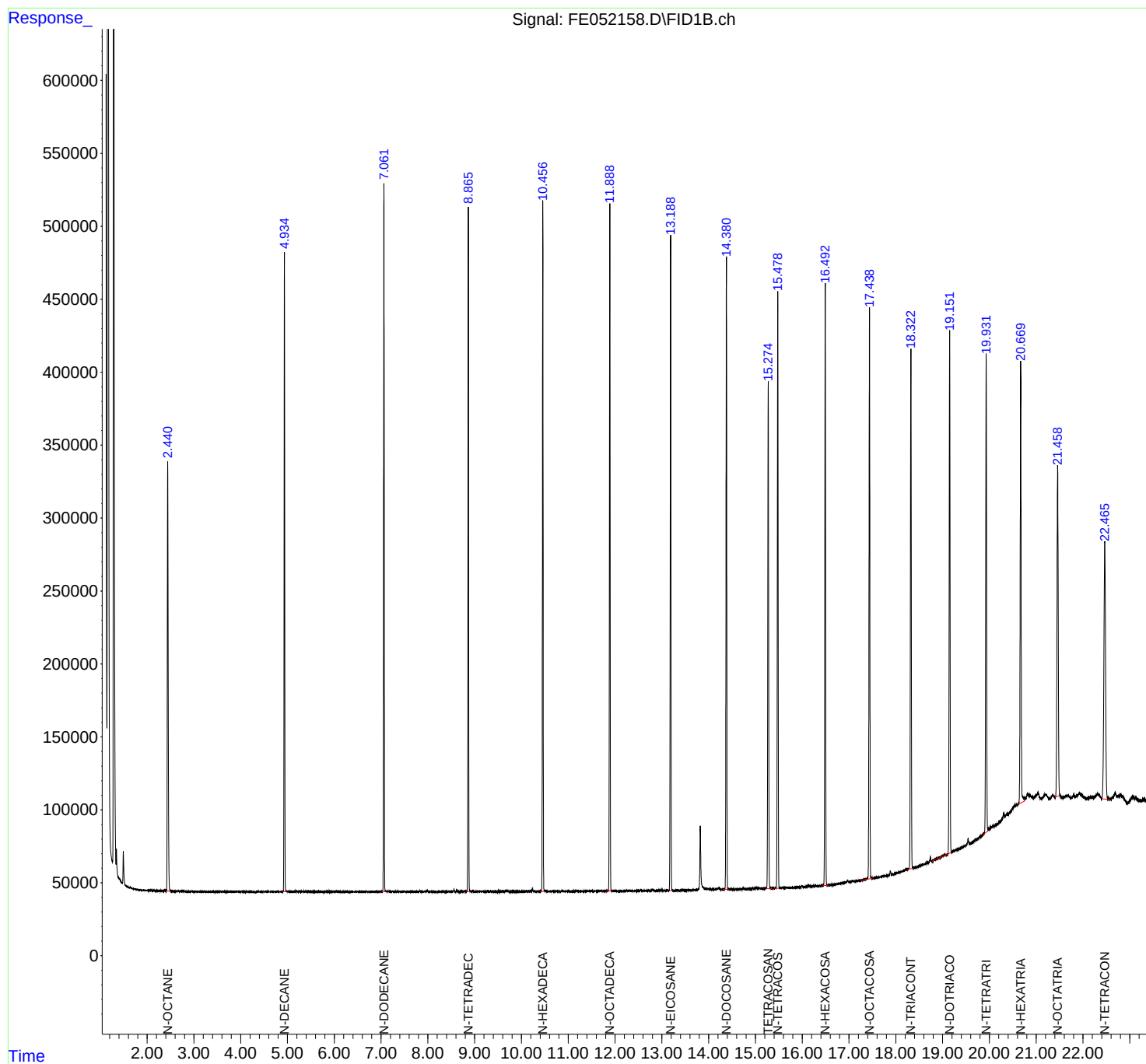
(m)=manual int.

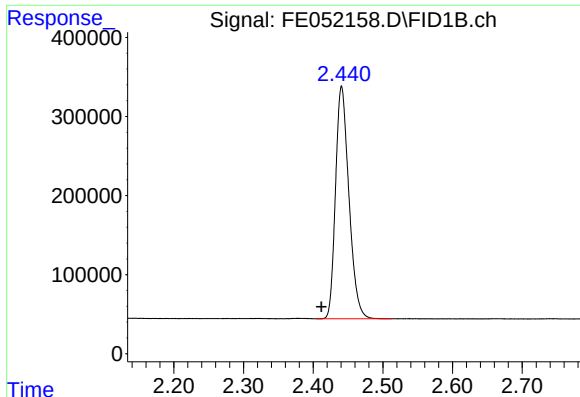
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
Data File : FE052158.D
Signal(s) : FID1B.ch
Acq On : 30 Jan 2025 14:06
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 31 02:03:00 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

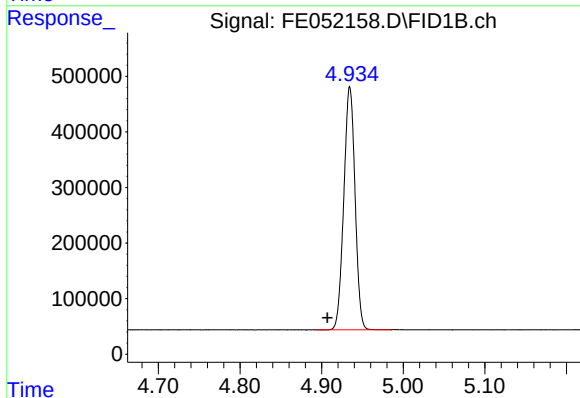




#1 N-OCTANE

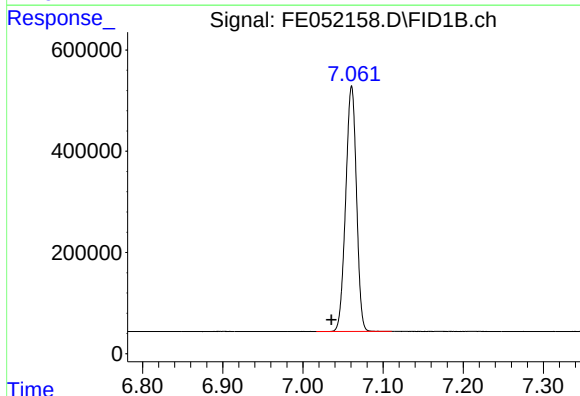
R.T.: 2.441 min
Delta R.T.: 0.029 min
Response: 3924707
Conc: 46.02 ug/ml

Instrument :
FID_E
ClientSampleId :



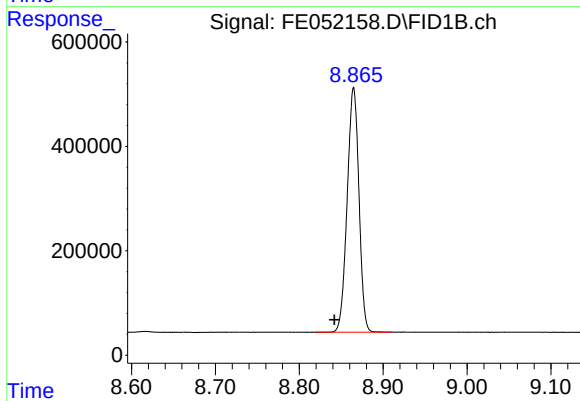
#2 N-DECANE

R.T.: 4.935 min
Delta R.T.: 0.027 min
Response: 4184814
Conc: 45.73 ug/ml



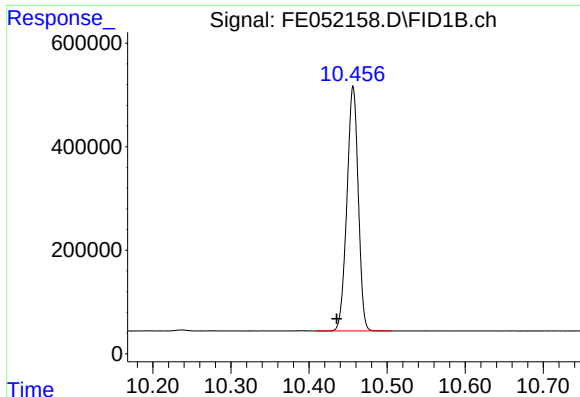
#3 N-DODECANE

R.T.: 7.061 min
Delta R.T.: 0.025 min
Response: 4518215
Conc: 45.22 ug/ml



#4 N-TETRADECANE

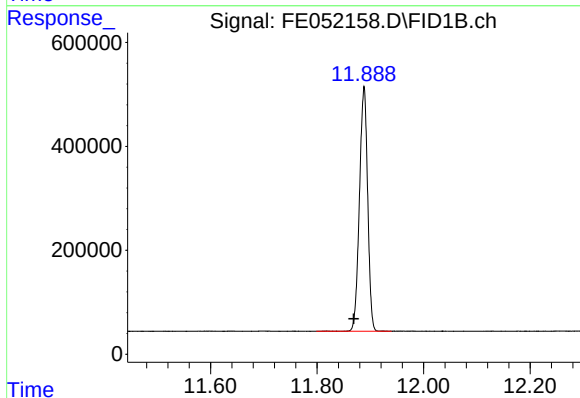
R.T.: 8.865 min
Delta R.T.: 0.023 min
Response: 4562084
Conc: 44.84 ug/ml



#5 N-HEXADECANE

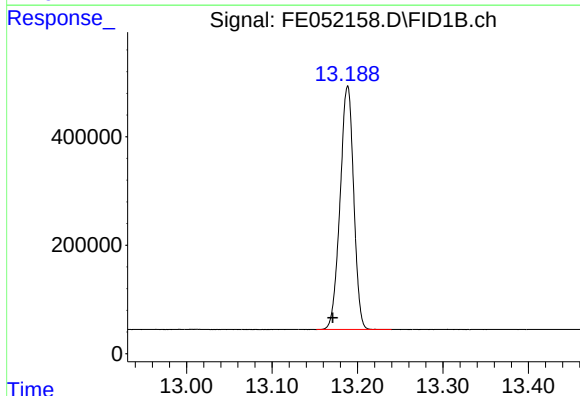
R.T.: 10.457 min
Delta R.T.: 0.021 min
Response: 4774409
Conc: 44.81 ug/ml

Instrument :
FID_E
ClientSampleId :



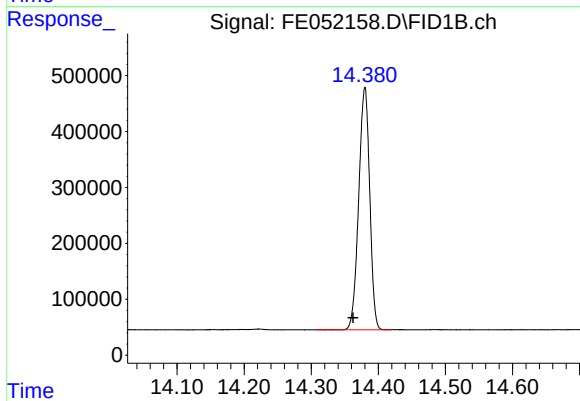
#6 N-OCTADECANE

R.T.: 11.888 min
Delta R.T.: 0.019 min
Response: 5025212
Conc: 44.82 ug/ml



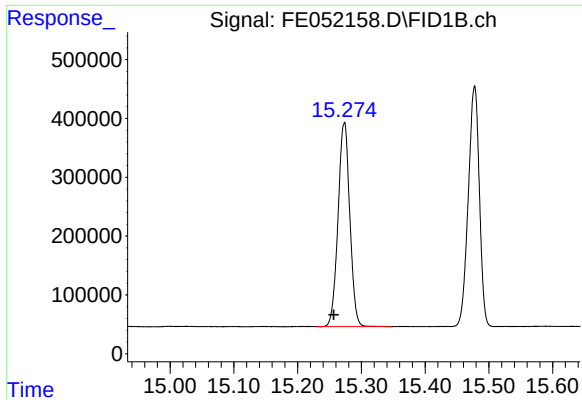
#7 N-EICOSANE

R.T.: 13.189 min
Delta R.T.: 0.018 min
Response: 4974420
Conc: 44.66 ug/ml



#8 N-DOCOSANE

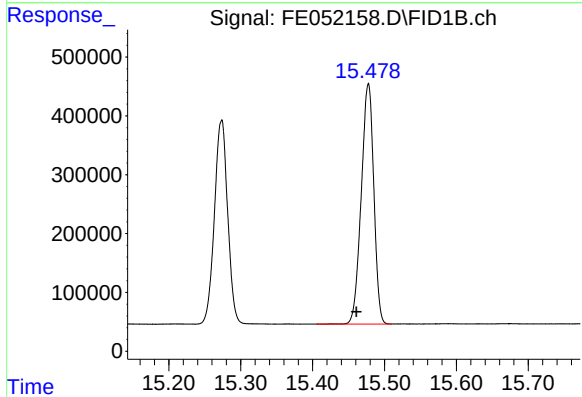
R.T.: 14.380 min
Delta R.T.: 0.018 min
Response: 4939892
Conc: 44.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

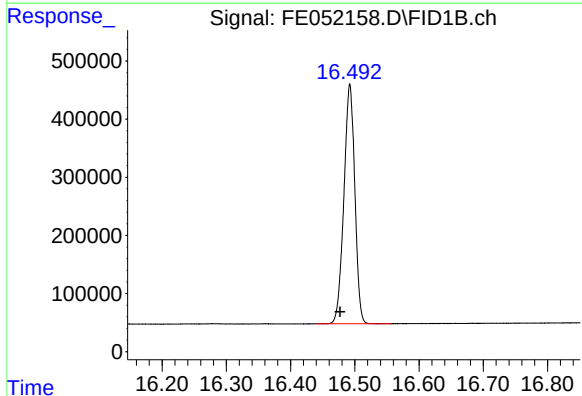
R.T.: 15.273 min
Delta R.T.: 0.016 min
Response: 4444458
Conc: 44.62 ug/ml

Instrument :
FID_E
ClientSampleId :



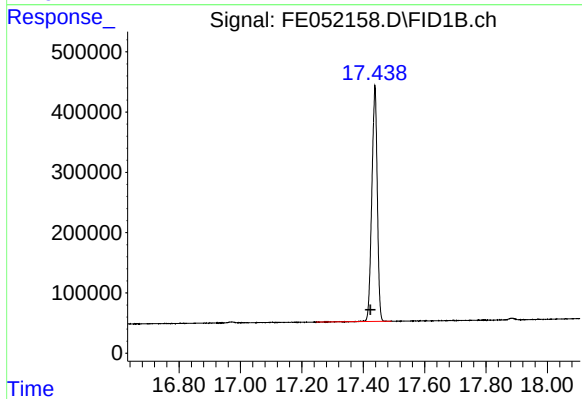
#10 N-TETRACOSANE

R.T.: 15.478 min
Delta R.T.: 0.017 min
Response: 4940481
Conc: 44.67 ug/ml



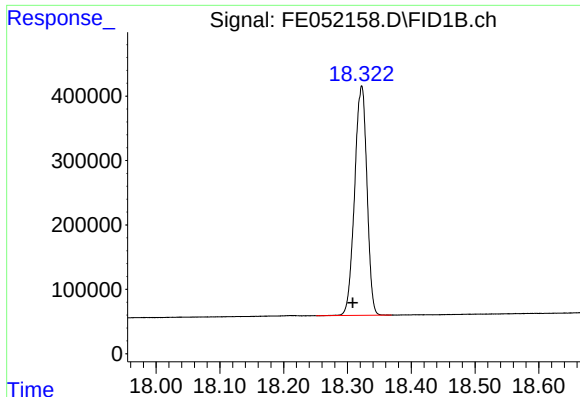
#11 N-HEXACOSANE

R.T.: 16.492 min
Delta R.T.: 0.015 min
Response: 4867856
Conc: 44.66 ug/ml



#12 N-OCTACOSANE

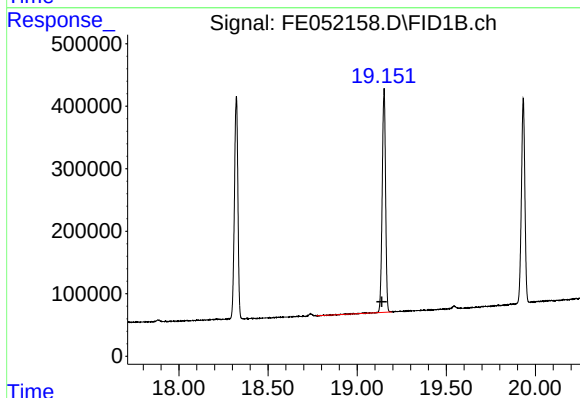
R.T.: 17.438 min
Delta R.T.: 0.015 min
Response: 4824533
Conc: 44.70 ug/ml



#13 N-TRIACONTANE

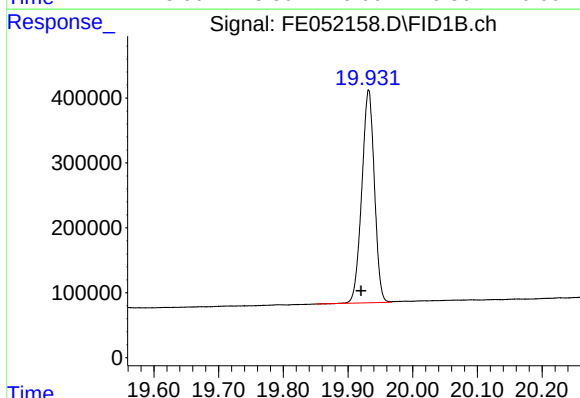
R.T.: 18.322 min
Delta R.T.: 0.014 min
Response: 4786318
Conc: 44.61 ug/ml

Instrument :
FID_E
ClientSampleId :



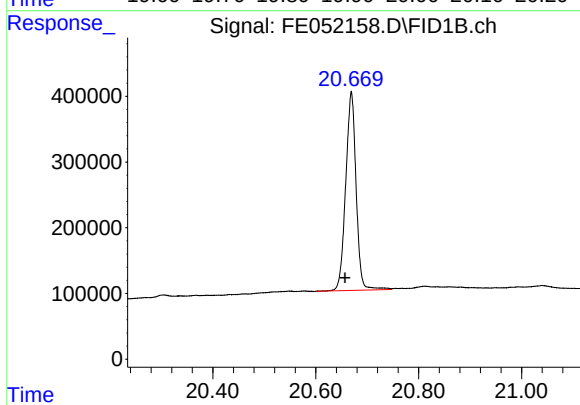
#14 N-DOTRIACONTANE

R.T.: 19.151 min
Delta R.T.: 0.012 min
Response: 4715191
Conc: 45.16 ug/ml



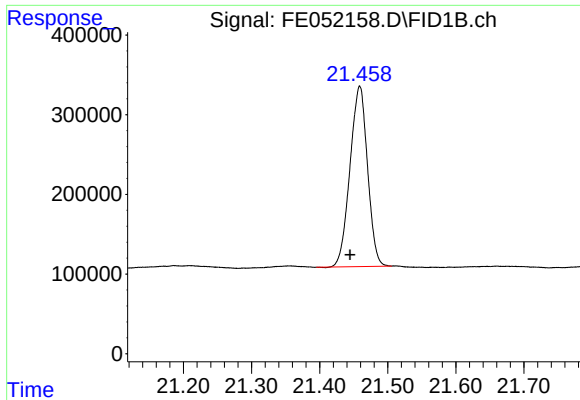
#15 N-TETRATRIACONTANE

R.T.: 19.932 min
Delta R.T.: 0.012 min
Response: 4432331
Conc: 47.20 ug/ml



#16 N-HEXATRIACONTANE

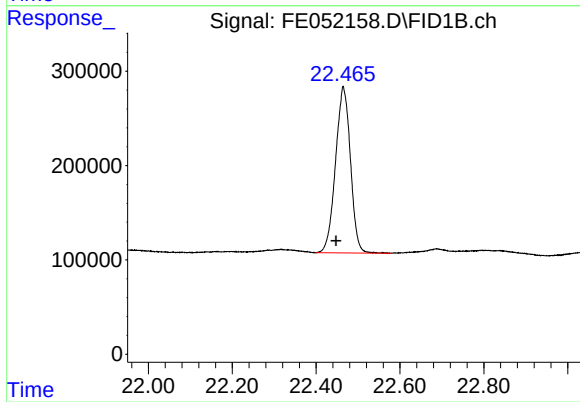
R.T.: 20.669 min
Delta R.T.: 0.012 min
Response: 4251153
Conc: 52.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.459 min
Delta R.T.: 0.014 min
Response: 4047893
Conc: 54.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.465 min
Delta R.T.: 0.017 min
Response: 4349600
Conc: 59.06 ug/ml