

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044065.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 16:55
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:26:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.029	6971937	47.555 ug/ml
Target Compounds			
1) N-OCTANE	2.042	7812443	48.049 ug/ml
2) N-DECANE	4.573	8130783	48.225 ug/ml
3) N-DODECANE	6.739	8239393	48.368 ug/ml
4) N-TETRADECANE	8.566	8305005	48.280 ug/ml
5) N-HEXADECANE	10.174	8364783	48.510 ug/ml
6) N-OCTADECANE	11.618	8406567	48.389 ug/ml
7) N-EICOSANE	12.930	8192069	47.978 ug/ml
8) N-DOCOSANE	14.128	7952002	47.334 ug/ml
10) N-TETRACOSANE	15.232	7840488	47.484 ug/ml
11) N-HEXACOSANE	16.255	7633017	47.462 ug/ml
12) N-OCTACOSANE	17.204	7420197	47.464 ug/ml
13) N-TRIACONTANE	18.092	7079801	47.293 ug/ml
14) N-DOTRIACONTANE	18.926	6455692	47.443 ug/ml
15) N-TETRATRIACONTANE	19.709	5766792	47.885 ug/ml
16) N-HEXATRIACONTANE	20.451	5119009	48.181 ug/ml
17) N-OCTATRIACONTANE	21.194	4731388	47.416 ug/ml
18) N-TETRACONTANE	22.115	4549022	47.428 ug/ml

(f)=RT Delta > 1/2 Window

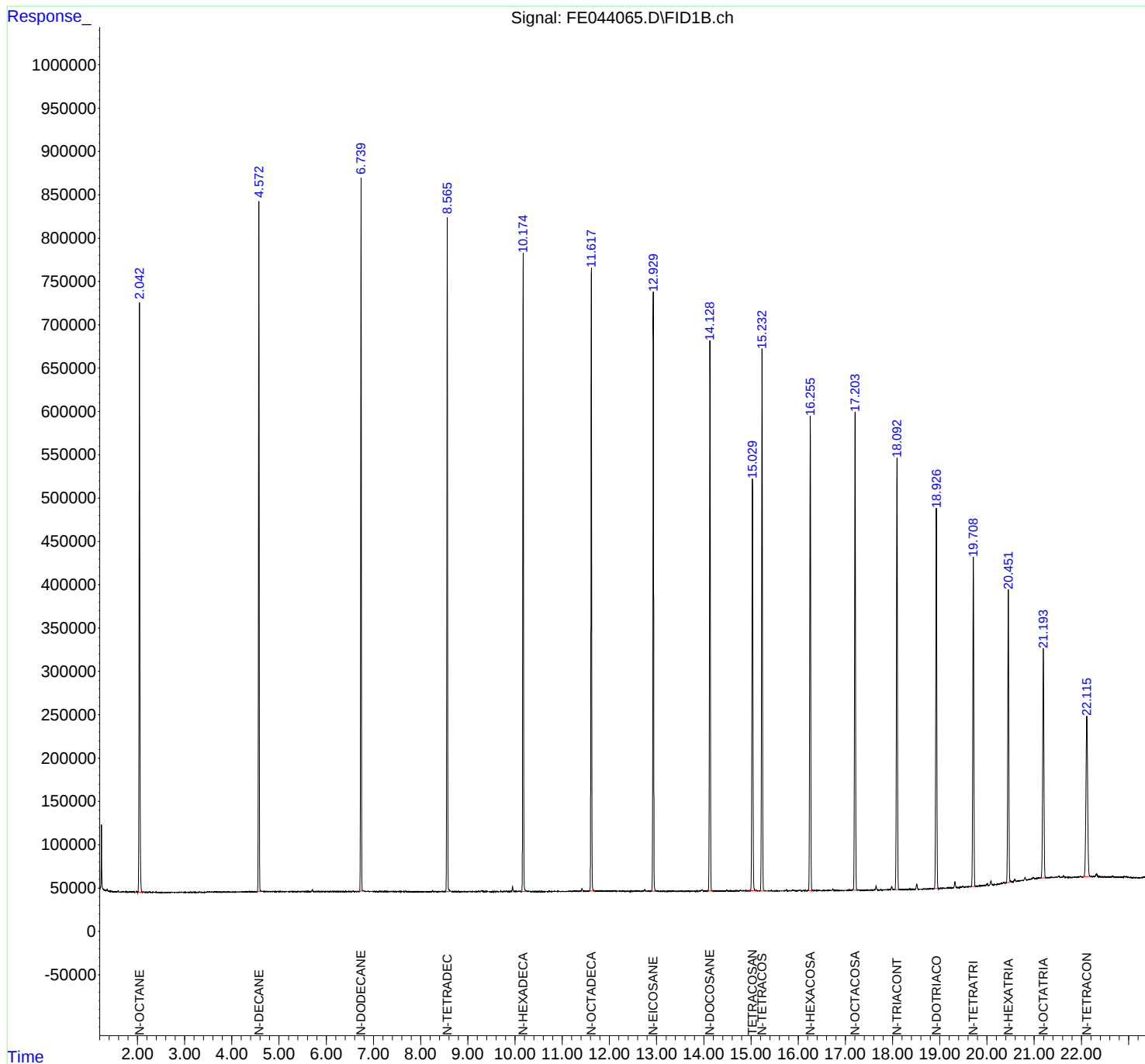
(m)=manual int.

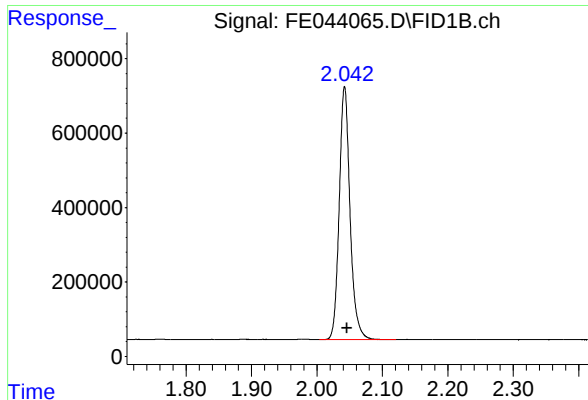
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
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Integrator: ChemStation

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

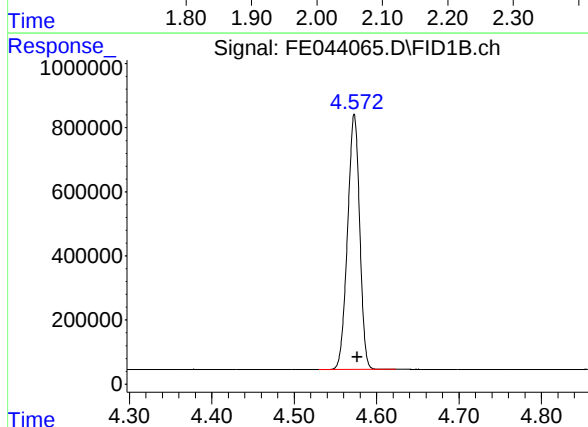




#1 N-OCTANE

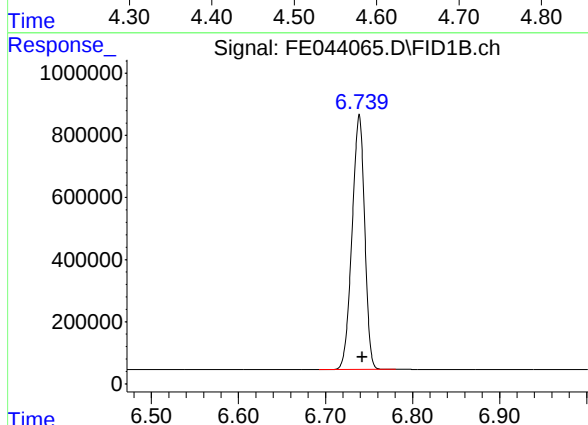
R.T.: 2.042 min
Delta R.T.: -0.004 min
Response: 7812443
Conc: 48.05 ug/ml

Instrument :
FID_E
ClientSampleId :



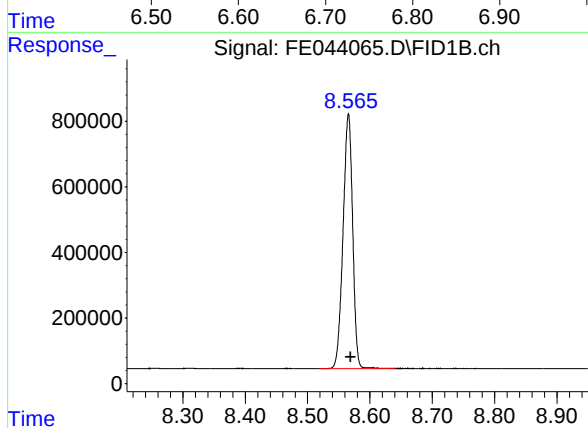
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 8130783
Conc: 48.22 ug/ml



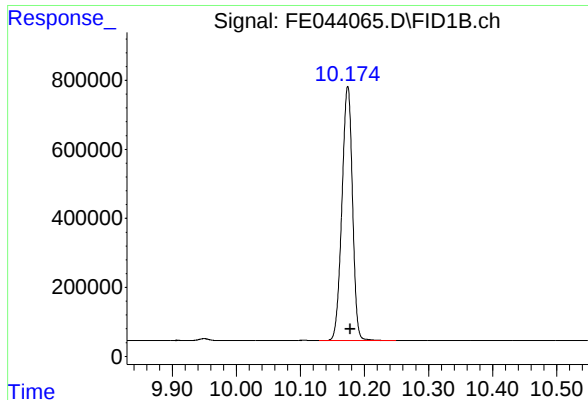
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 8239393
Conc: 48.37 ug/ml



#4 N-TETRADECANE

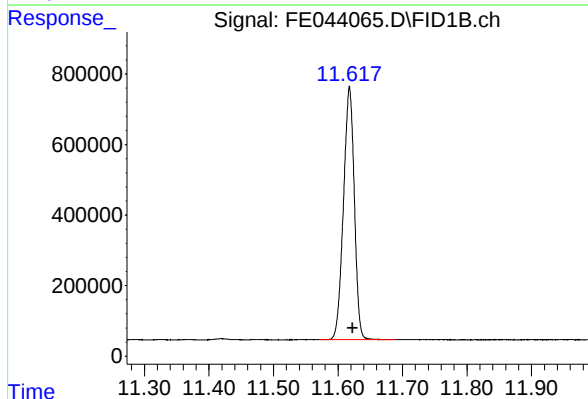
R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 8305005
Conc: 48.28 ug/ml



#5 N-HEXADECANE

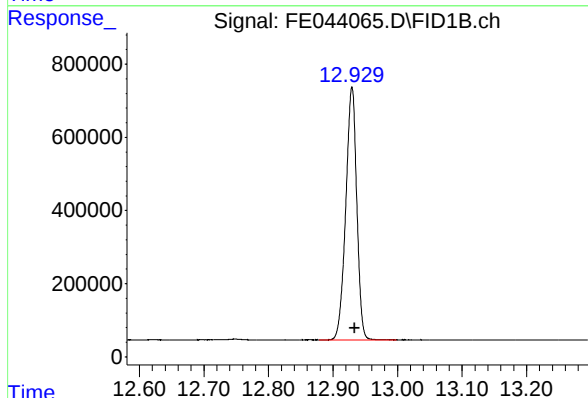
R.T.: 10.174 min
Delta R.T.: -0.004 min
Response: 8364783
Conc: 48.51 ug/ml

Instrument :
FID_E
ClientSampleId :



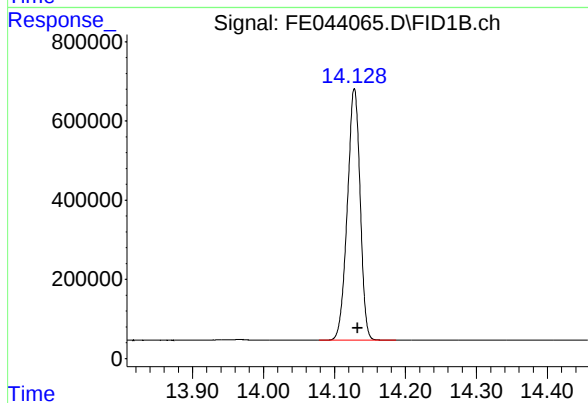
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: -0.005 min
Response: 8406567
Conc: 48.39 ug/ml



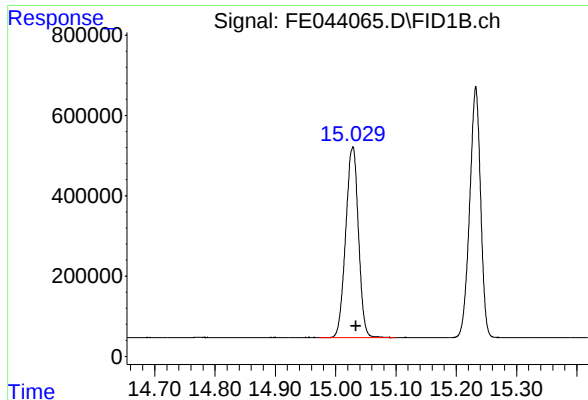
#7 N-EICOSANE

R.T.: 12.930 min
Delta R.T.: -0.004 min
Response: 8192069
Conc: 47.98 ug/ml



#8 N-DOCOSANE

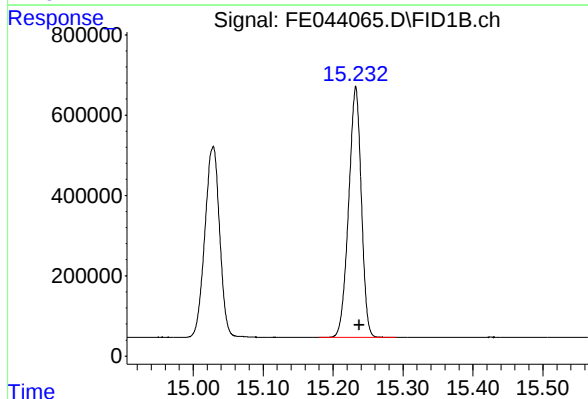
R.T.: 14.128 min
Delta R.T.: -0.005 min
Response: 7952002
Conc: 47.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

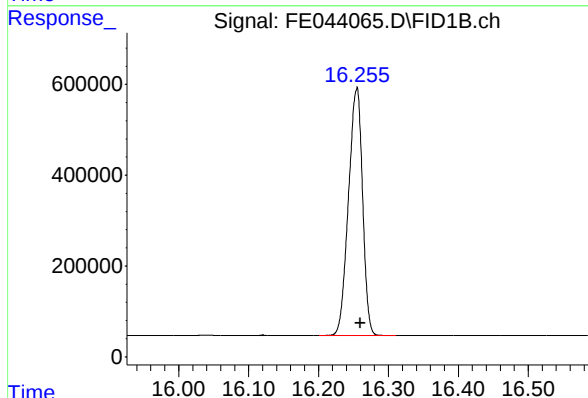
R.T.: 15.029 min
Delta R.T.: -0.005 min
Response: 6971937
Conc: 47.56 ug/ml

Instrument :
FID_E
ClientSampleId :



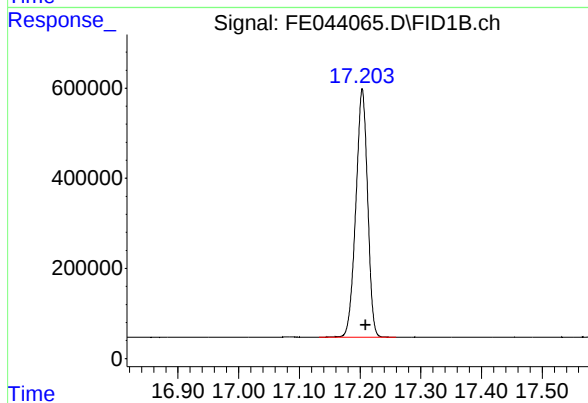
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.005 min
Response: 7840488
Conc: 47.48 ug/ml



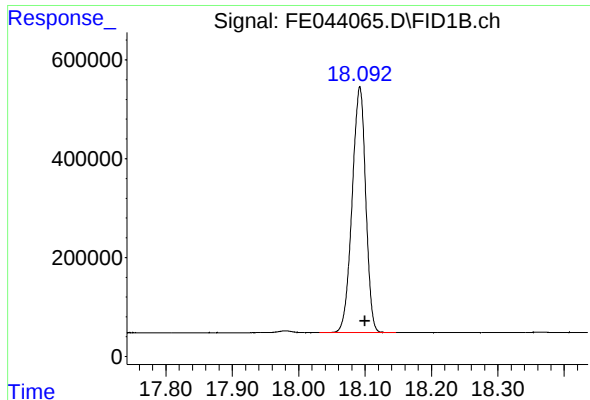
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: -0.005 min
Response: 7633017
Conc: 47.46 ug/ml



#12 N-OCTACOSANE

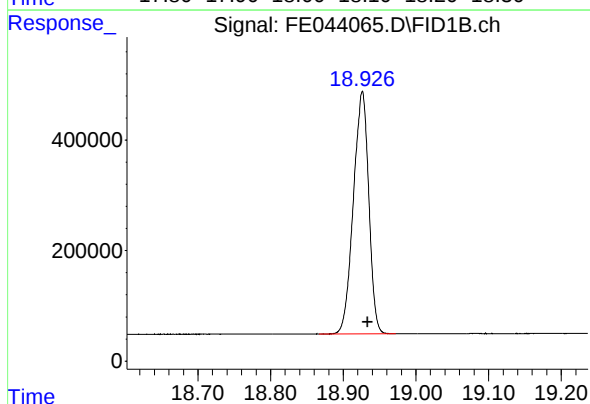
R.T.: 17.204 min
Delta R.T.: -0.006 min
Response: 7420197
Conc: 47.46 ug/ml



#13 N-TRIACONTANE

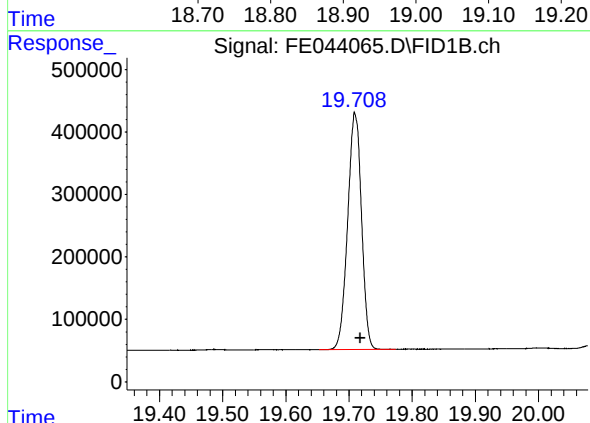
R.T.: 18.092 min
Delta R.T.: -0.007 min
Response: 7079801
Conc: 47.29 ug/ml

Instrument :
FID_E
ClientSampleId :



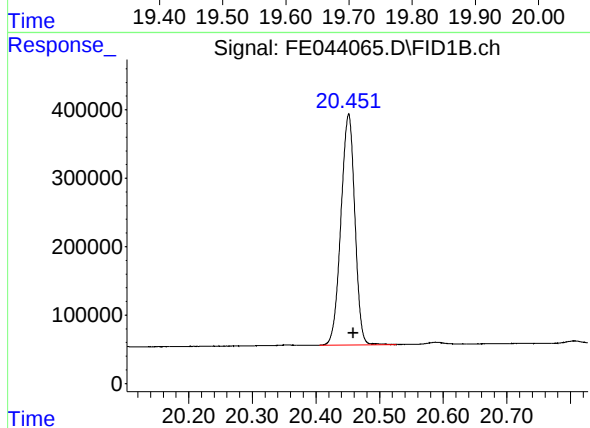
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: -0.007 min
Response: 6455692
Conc: 47.44 ug/ml



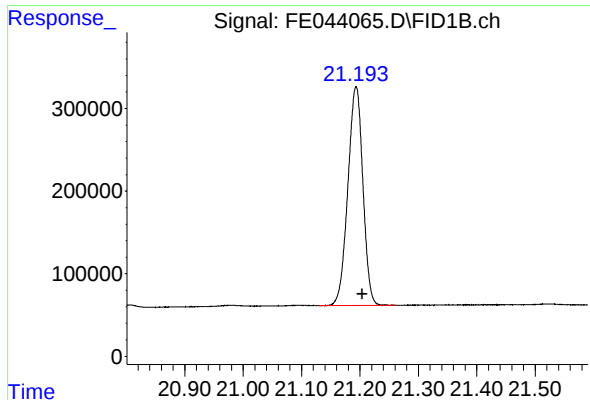
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.008 min
Response: 5766792
Conc: 47.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.007 min
Response: 5119009
Conc: 48.18 ug/ml



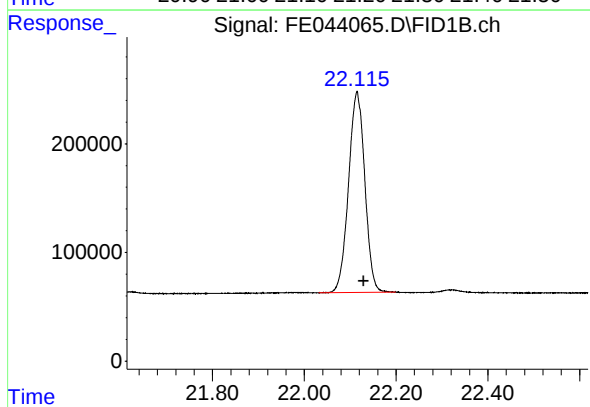
#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.010 min
Response: 4731388
Conc: 47.42 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: -0.015 min
Response: 4549022
Conc: 47.43 ug/ml