

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013872.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 11:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:35:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.969	5853505	49.534 ug/ml
Target Compounds			
1) N-OCTANE	1.995	5039765	42.008 ug/ml
2) N-DECANE	4.517	6052524	48.308 ug/ml
3) N-DODECANE	6.683	6232345	48.675 ug/ml
4) N-TETRADECANE	8.510	6328330	49.154 ug/ml
5) N-HEXADECANE	10.117	6500582	49.412 ug/ml
6) N-OCTADECANE	11.560	6535333	49.604 ug/ml
7) N-EICOSANE	12.870	6502800	49.909 ug/ml
8) N-DOCOSANE	14.070	6270164	49.908 ug/ml
10) N-TETRACOSANE	15.174	6228961	50.097 ug/ml
11) N-HEXACOSANE	16.196	6060261	50.106 ug/ml
12) N-OCTACOSANE	17.147	6028560	50.818 ug/ml
13) N-TRIACONTANE	18.035	6146290	52.366 ug/ml
14) N-DOTRIACONTANE	18.869	6034504	53.214 ug/ml
15) N-TETRATRIACONTANE	19.653	5105123	52.081 ug/ml
16) N-HEXATRIACONTANE	20.392	4062479	50.482 ug/ml
17) N-OCTATRIACONTANE	21.121	3872210	51.995 ug/ml
18) N-TETRACONTANE	22.014	3898881	49.927 ug/ml

(f)=RT Delta > 1/2 Window

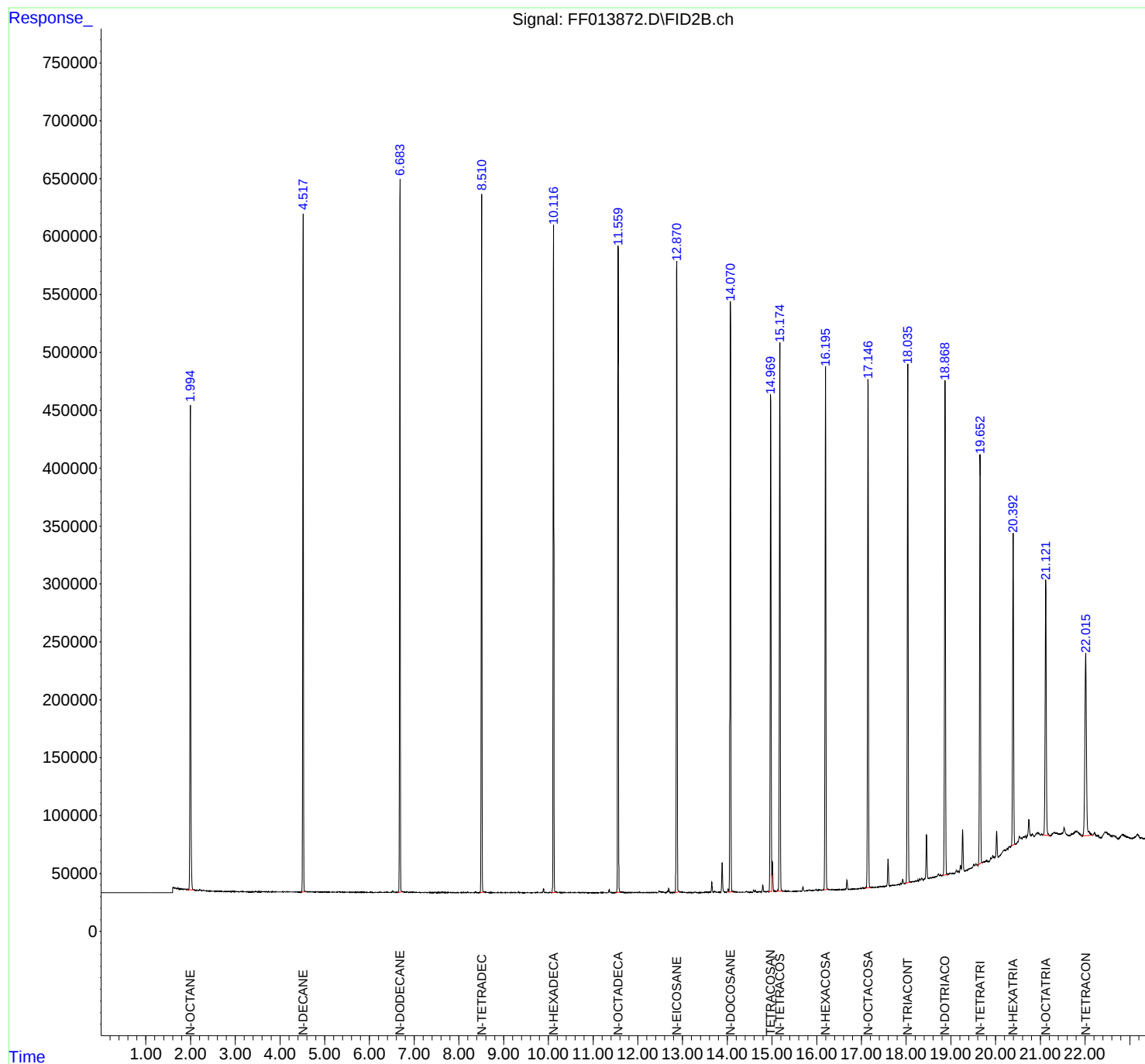
(m)=manual int.

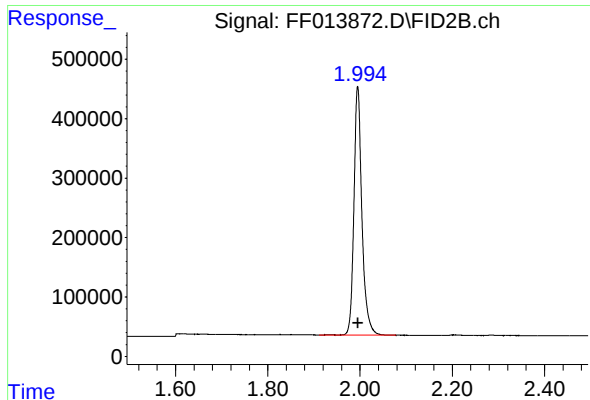
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
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QLast Update : Tue Dec 05 11:16:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

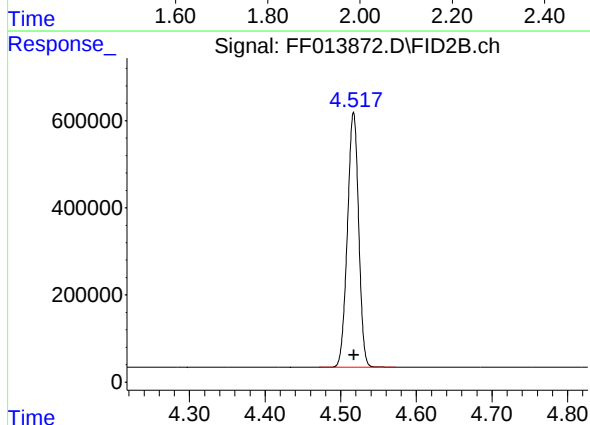




#1 N-OCTANE

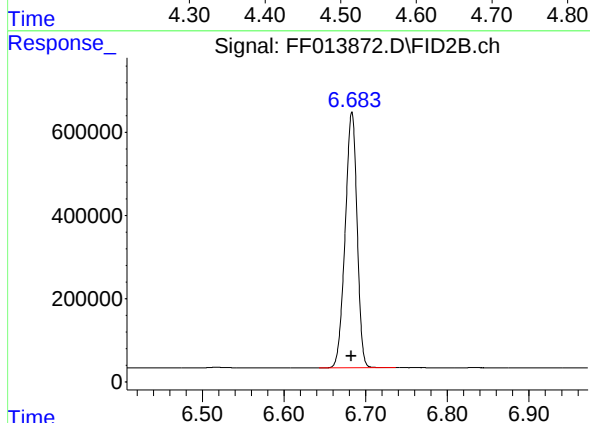
R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 5039765
Conc: 42.01 ug/ml

Instrument :
FID_F
ClientSampleId :



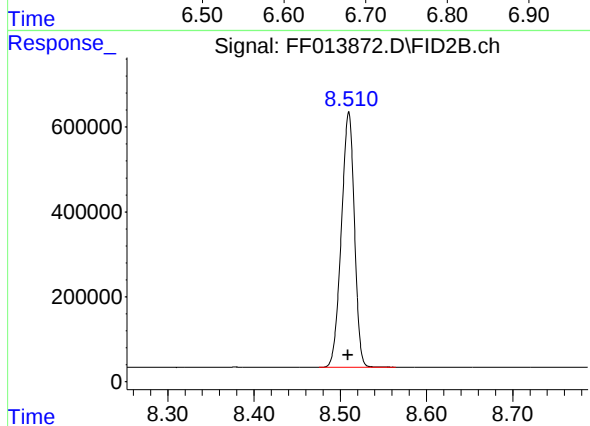
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 6052524
Conc: 48.31 ug/ml



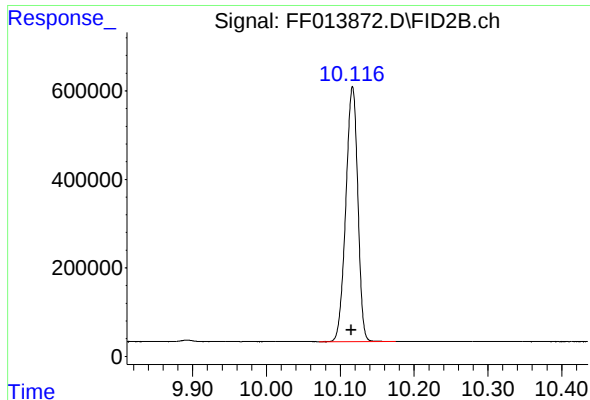
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 6232345
Conc: 48.68 ug/ml



#4 N-TETRADECANE

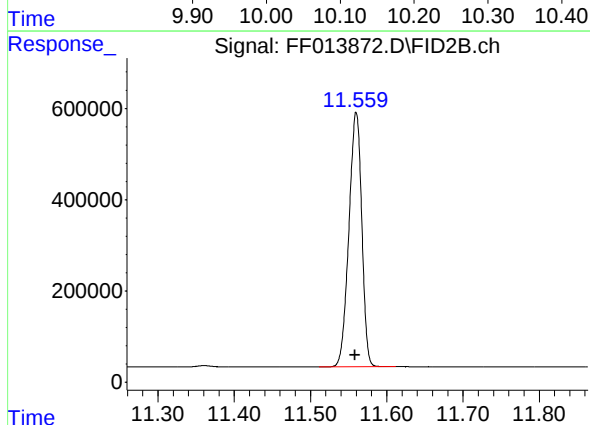
R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 6328330
Conc: 49.15 ug/ml



#5 N-HEXADECANE

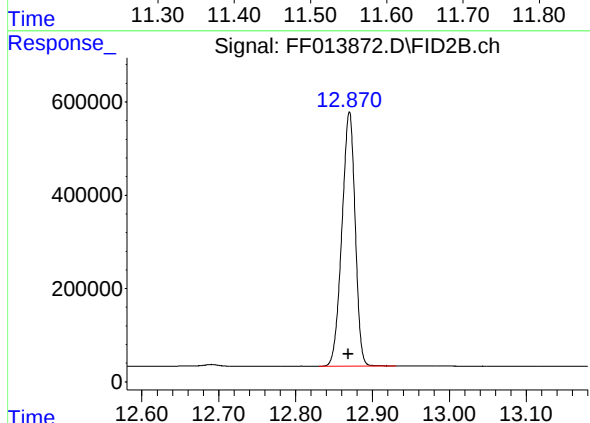
R.T.: 10.117 min
Delta R.T.: 0.001 min
Response: 6500582
Conc: 49.41 ug/ml

Instrument :
FID_F
ClientSampleId :



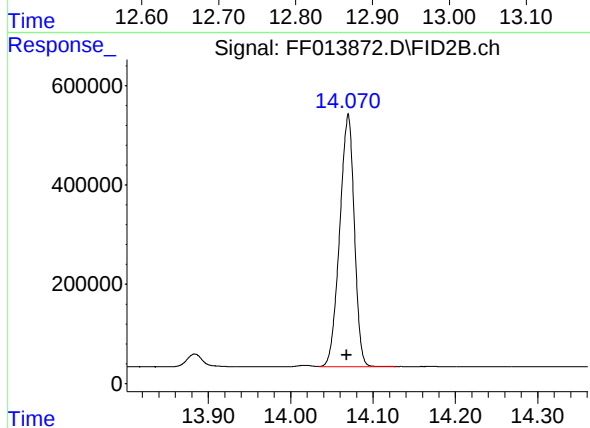
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 6535333
Conc: 49.60 ug/ml



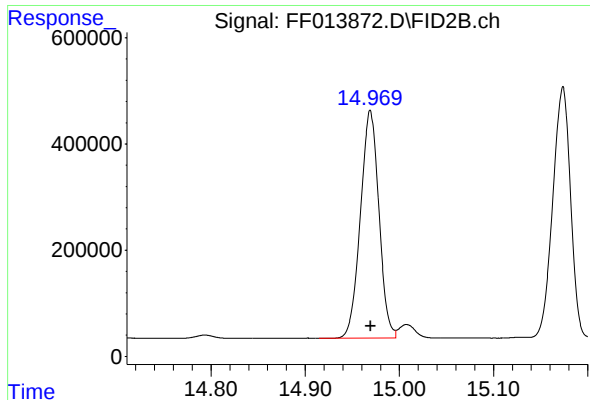
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.001 min
Response: 6502800
Conc: 49.91 ug/ml



#8 N-DOCOSANE

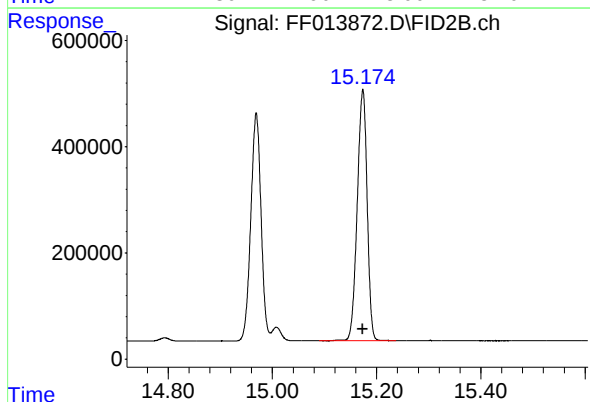
R.T.: 14.070 min
Delta R.T.: 0.002 min
Response: 6270164
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

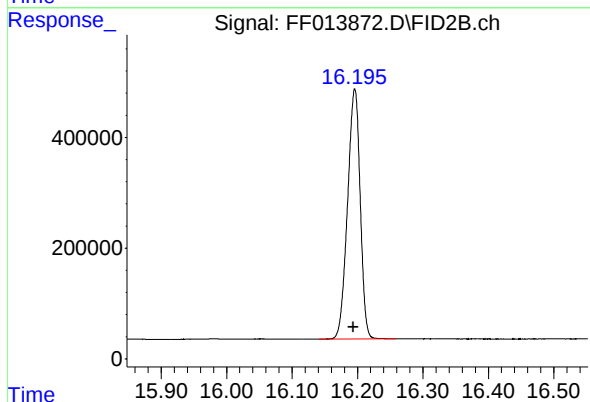
R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 5853505
Conc: 49.53 ug/ml

Instrument :
FID_F
ClientSampleId :



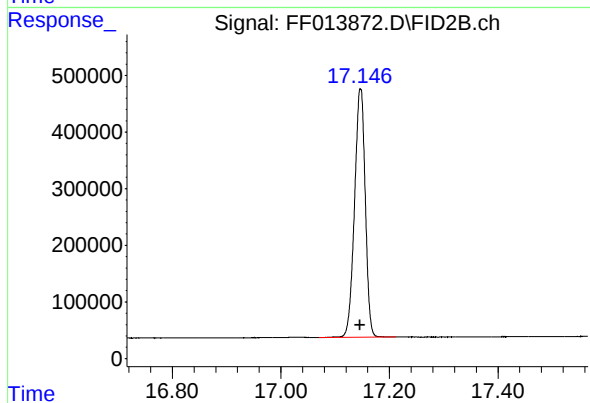
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 6228961
Conc: 50.10 ug/ml



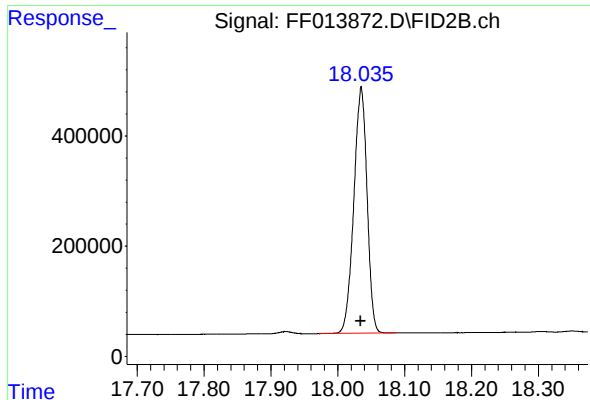
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.002 min
Response: 6060261
Conc: 50.11 ug/ml



#12 N-OCTACOSANE

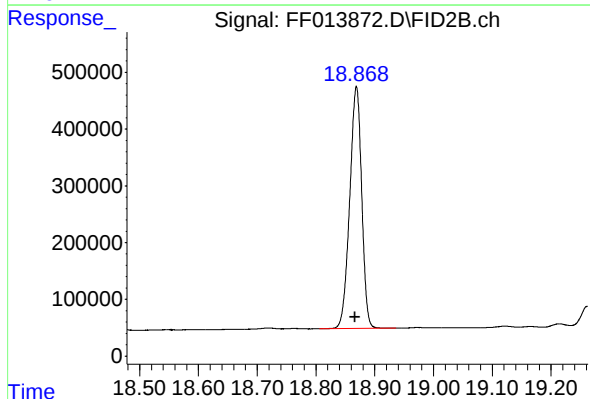
R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 6028560
Conc: 50.82 ug/ml



#13 N-TRIACONTANE

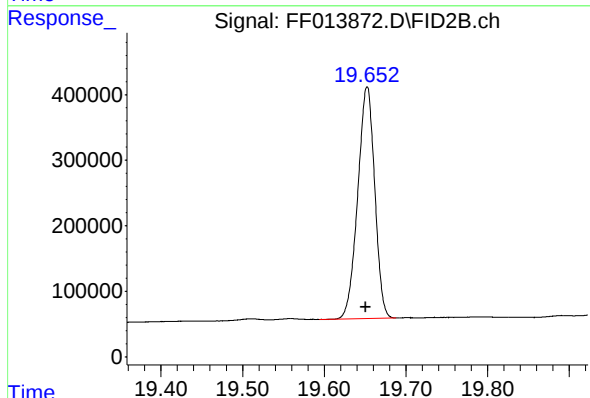
R.T.: 18.035 min
Delta R.T.: 0.001 min
Response: 6146290
Conc: 52.37 ug/ml

Instrument :
FID_F
ClientSampleId :



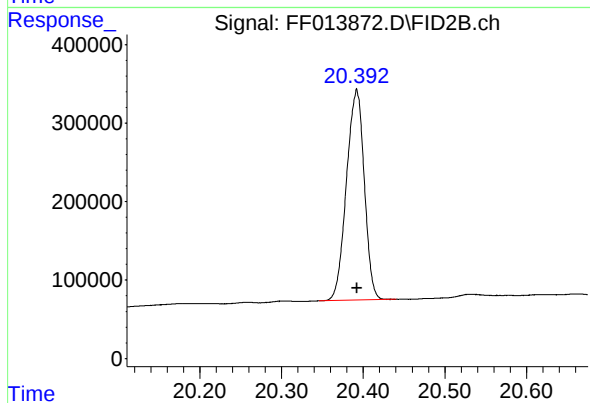
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: 0.003 min
Response: 6034504
Conc: 53.21 ug/ml



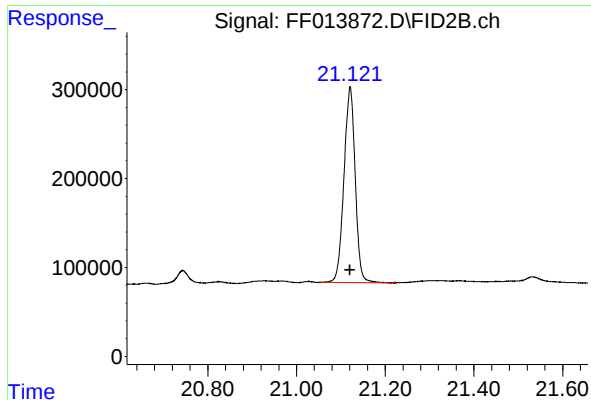
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.002 min
Response: 5105123
Conc: 52.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 4062479
Conc: 50.48 ug/ml



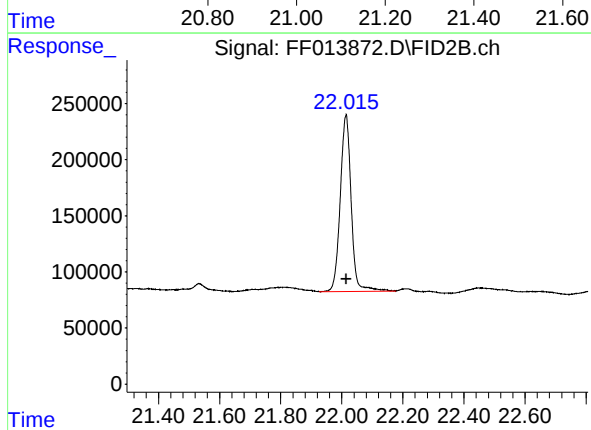
#17 N-OCTATRIACONTANE

R.T.: 21.121 min
Delta R.T.: 0.000 min
Response: 3872210
Conc: 51.99 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: -0.001 min
Response: 3898881
Conc: 49.93 ug/ml