

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032525\
 Data File : FF015724.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2025 11:20
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 25 11:51:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032525.M
 Quant Title :
 QLast Update : Tue Mar 25 11:50:37 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...	15.025	5342465	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.025	5624352	50.000 ug/ml
2) N-DECANE	4.565	5738739	50.000 ug/ml
3) N-DODECANE	6.735	5881235	50.000 ug/ml
4) N-TETRADECANE	8.563	5978338	50.000 ug/ml
5) N-HEXADECANE	10.170	6049031	50.000 ug/ml
6) N-OCTADECANE	11.614	6214161	50.000 ug/ml
7) N-EICOSANE	12.926	6301495	50.000 ug/ml
8) N-DOCOSANE	14.126	6091525	50.000 ug/ml
10) N-TETRACOSANE	15.229	6041701	50.000 ug/ml
11) N-HEXACOSANE	16.251	5919351	50.000 ug/ml
12) N-OCTACOSANE	17.202	5764140	50.000 ug/ml
13) N-TRIACONTANE	18.092	5765598	50.000 ug/ml
14) N-DOTRIACONTANE	18.925	5861147	50.000 ug/ml
15) N-TETRATRIACONTANE	19.710	6316898	50.000 ug/ml
16) N-HEXATRIACONTANE	20.451	6844448	50.000 ug/ml
17) N-OCTATRIACONTANE	21.190	7010907	50.000 ug/ml
18) N-TETRACONTANE	22.105	6403317	50.000 ug/ml

(f)=RT Delta > 1/2 Window

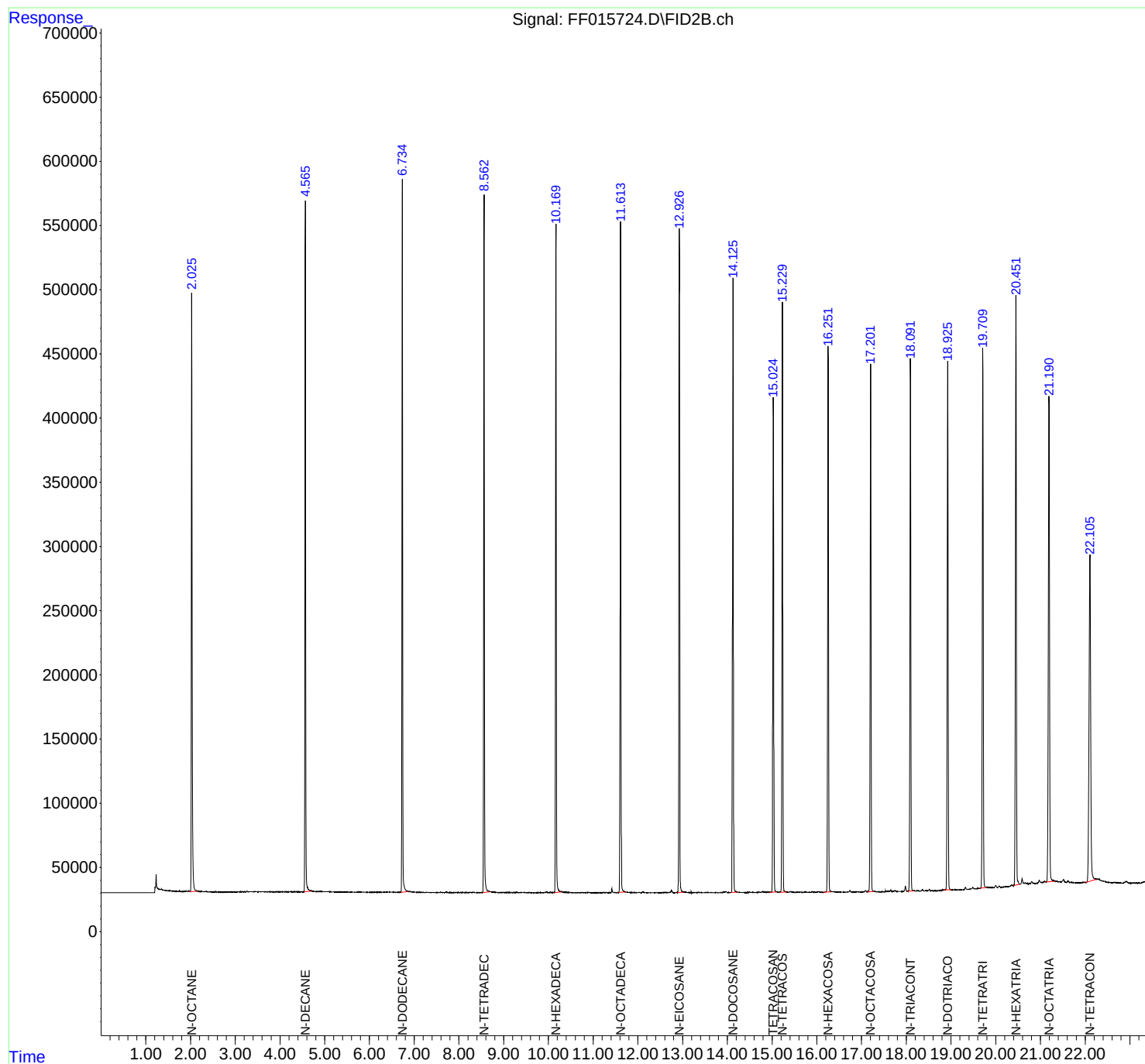
(m)=manual int.

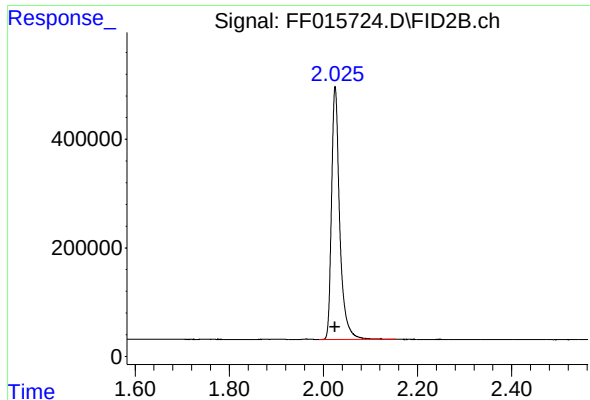
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032525\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

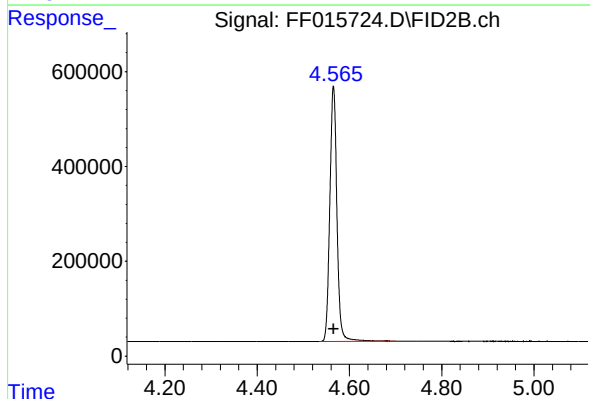




#1 N-OCTANE

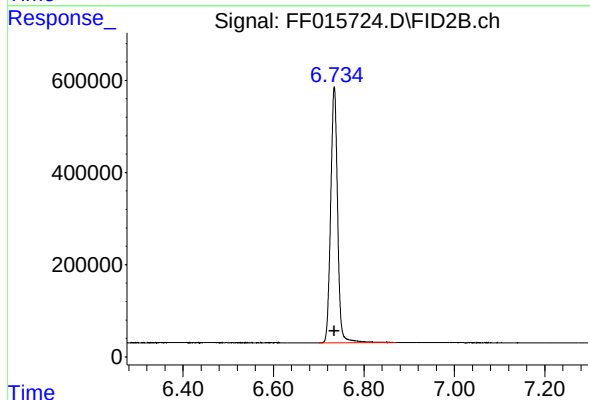
R.T.: 2.025 min
Delta R.T.: 0.000 min
Response: 5624352
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



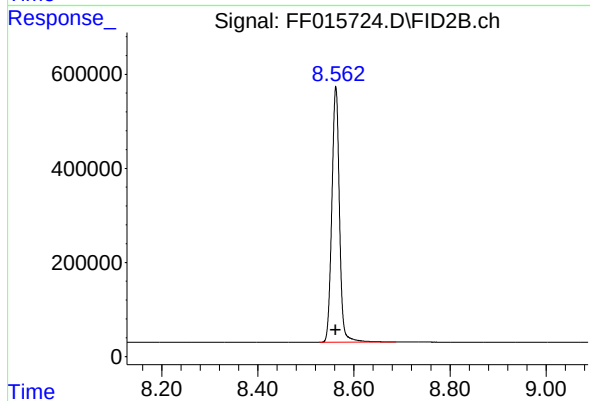
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 5738739
Conc: 50.00 ug/ml



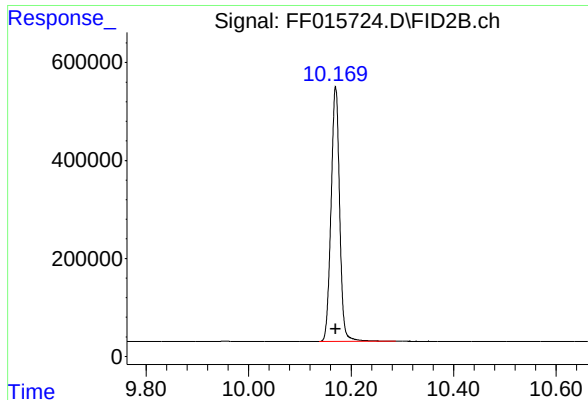
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5881235
Conc: 50.00 ug/ml



#4 N-TETRADECANE

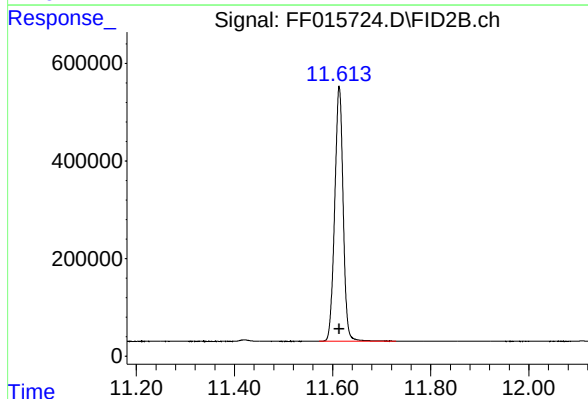
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 5978338
Conc: 50.00 ug/ml



#5 N-HEXADECANE

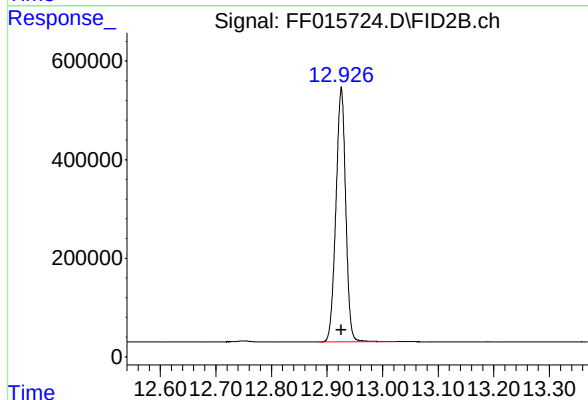
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 6049031
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



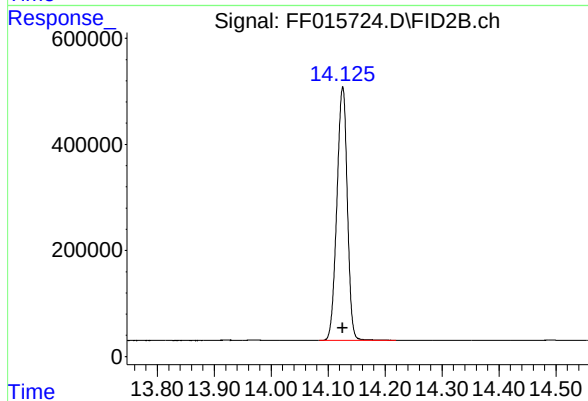
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 6214161
Conc: 50.00 ug/ml



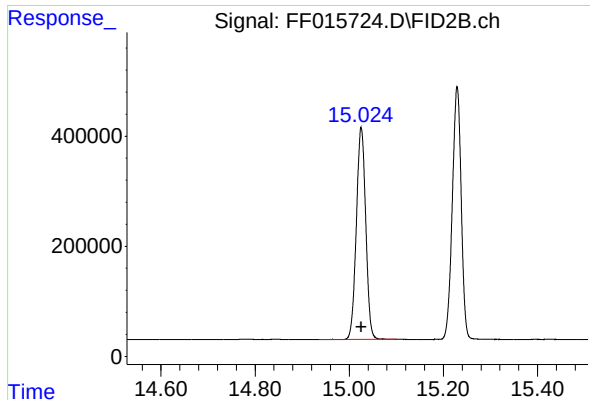
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 6301495
Conc: 50.00 ug/ml



#8 N-DOCOSANE

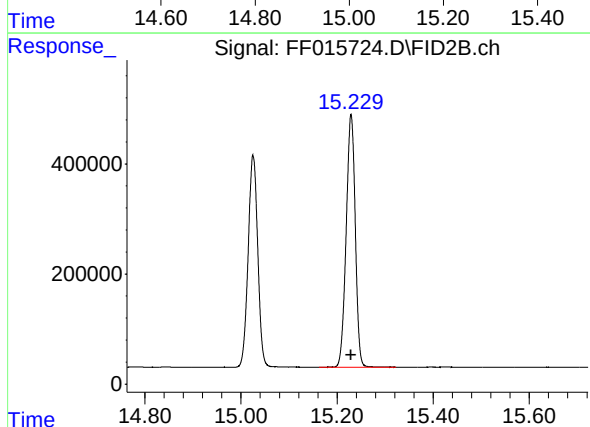
R.T.: 14.126 min
Delta R.T.: 0.000 min
Response: 6091525
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

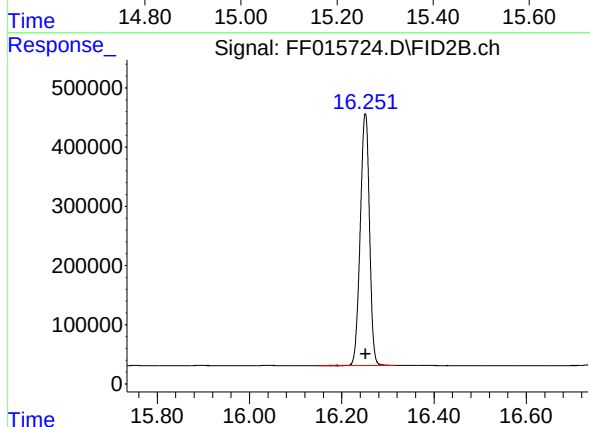
R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 5342465
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



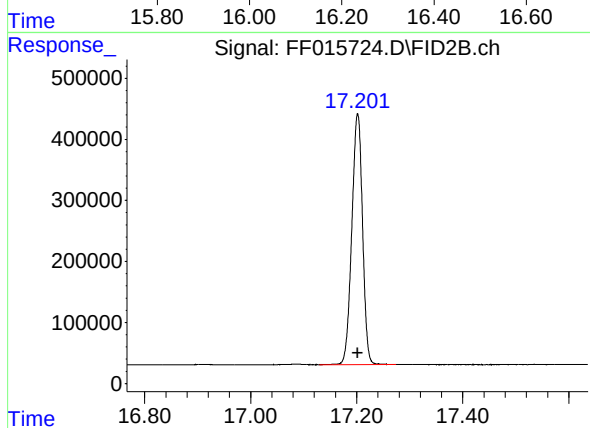
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 6041701
Conc: 50.00 ug/ml



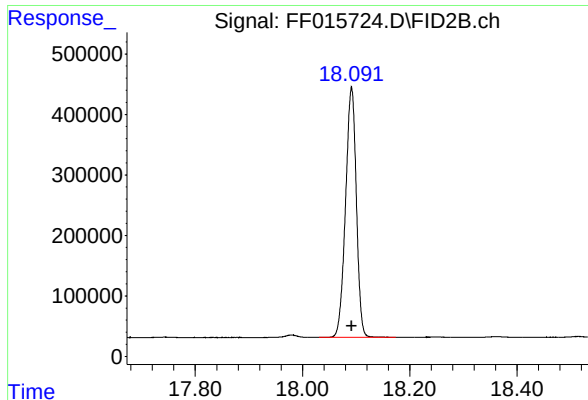
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 5919351
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

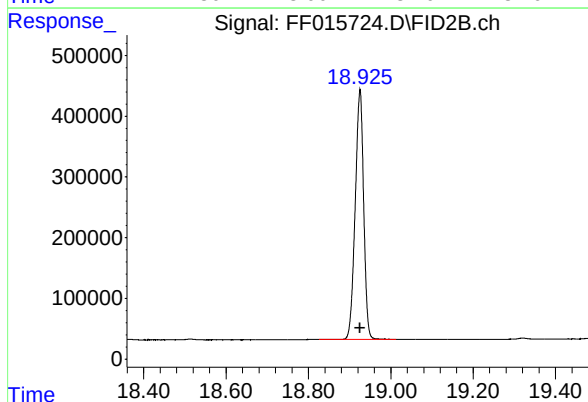
R.T.: 17.202 min
Delta R.T.: 0.000 min
Response: 5764140
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

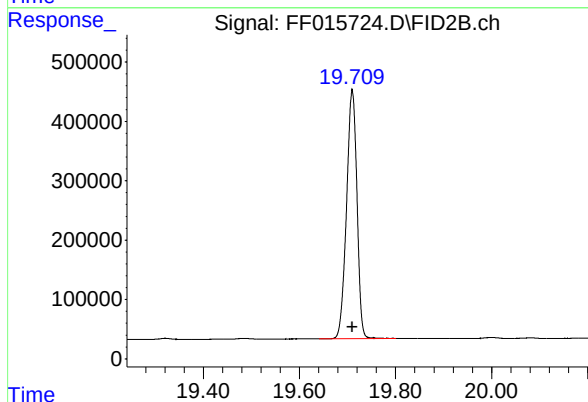
R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 5765598
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



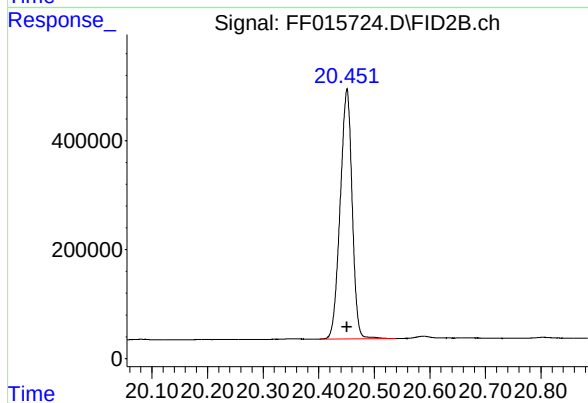
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: 0.000 min
Response: 5861147
Conc: 50.00 ug/ml



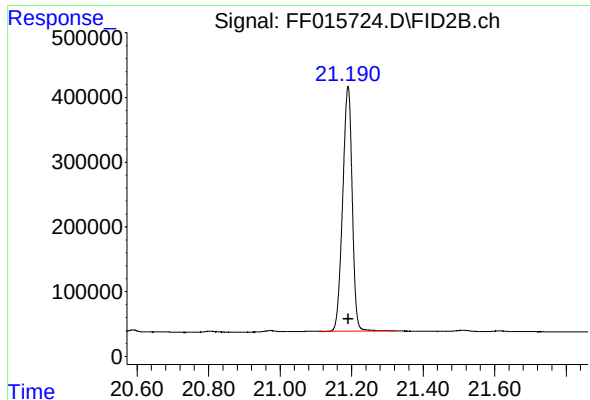
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.000 min
Response: 6316898
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

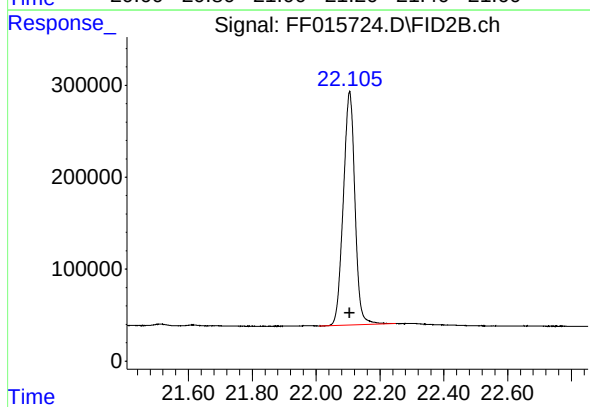
R.T.: 20.451 min
Delta R.T.: 0.000 min
Response: 6844448
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: 0.000 min
Response: 7010907
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: 0.000 min
Response: 6403317
Conc: 50.00 ug/ml