

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125\
 Data File : FF015879.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 12:45
 Operator : YP\AJ
 Sample : FF052125ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF052125ICV

Integration File: autoint1.e
 Quant Time: May 21 15:09:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.021	5965944	48.847 ug/ml
Target Compounds			
1) N-OCTANE	2.024	6140909	50.373 ug/ml
2) N-DECANE	4.563	6237932	52.625 ug/ml
3) N-DODECANE	6.733	6429994	51.104 ug/ml
4) N-TETRADECANE	8.560	6541456	52.135 ug/ml
5) N-HEXADECANE	10.168	6632450	50.570 ug/ml
6) N-OCTADECANE	11.611	6823324	49.657 ug/ml
7) N-EICOSANE	12.922	6953052	48.866 ug/ml
8) N-DOCOSANE	14.121	6759491	48.658 ug/ml
10) N-TETRACOSANE	15.225	6753445	48.452 ug/ml
11) N-HEXACOSANE	16.247	6690326	48.237 ug/ml
12) N-OCTACOSANE	17.198	6564635	47.752 ug/ml
13) N-TRIACONTANE	18.085	6559347	47.115 ug/ml
14) N-DOTRIACONTANE	18.918	6244826	46.248 ug/ml
15) N-TETRATRIACONTANE	19.701	5596923	45.382 ug/ml
16) N-HEXATRIACONTANE	20.440	4710737	43.373 ug/ml
17) N-OCTATRIACONTANE	21.176	4013282	42.292 ug/ml
18) N-TETRACONTANE	22.088	3506560	41.278 ug/ml

(f)=RT Delta > 1/2 Window

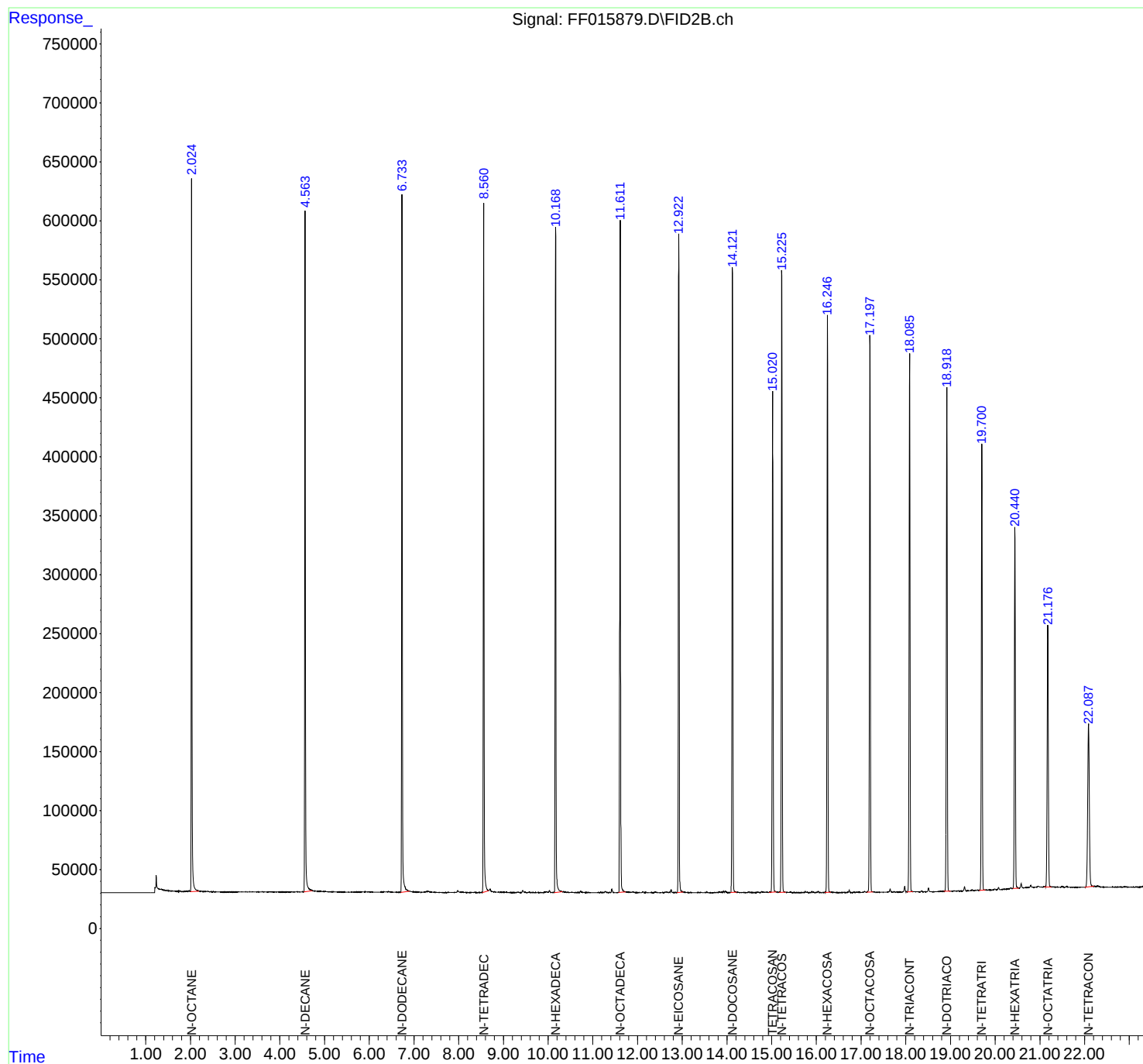
(m)=manual int.

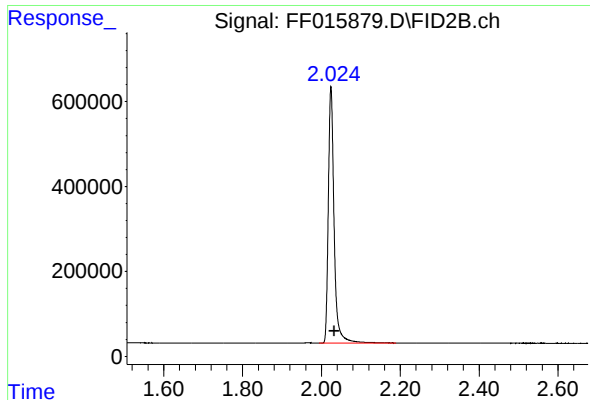
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

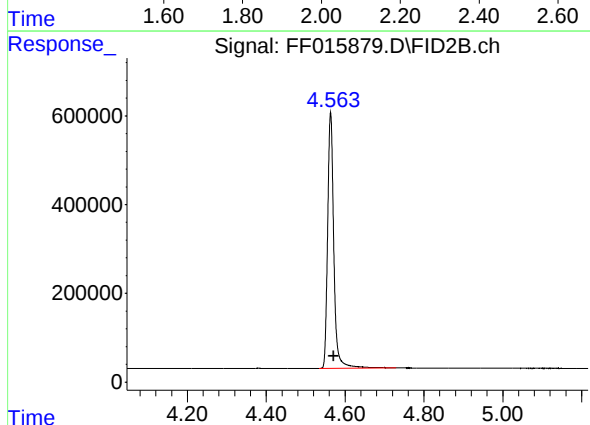




#1 N-OCTANE

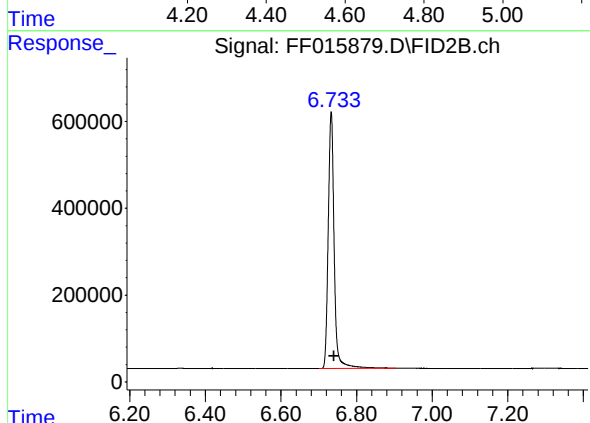
R.T.: 2.024 min
Delta R.T.: -0.009 min
Response: 6140909
Conc: 50.37 ug/ml

Instrument :
FID_F
ClientSampleId :
FF052125ICV



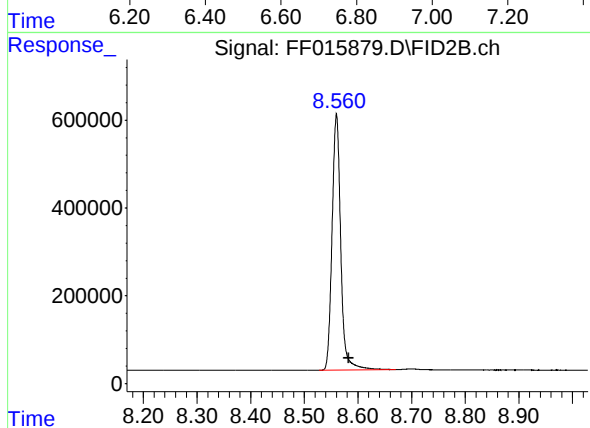
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 6237932
Conc: 52.63 ug/ml



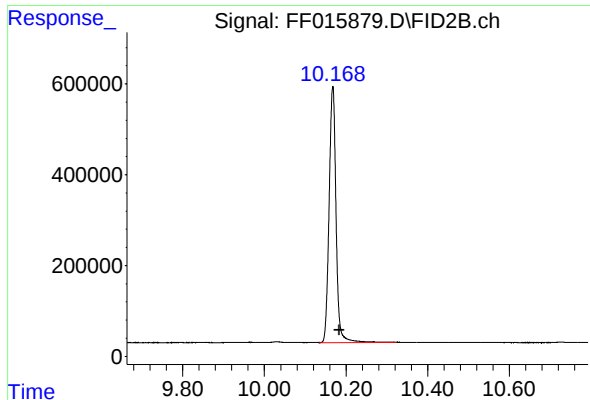
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6429994
Conc: 51.10 ug/ml



#4 N-TETRADECANE

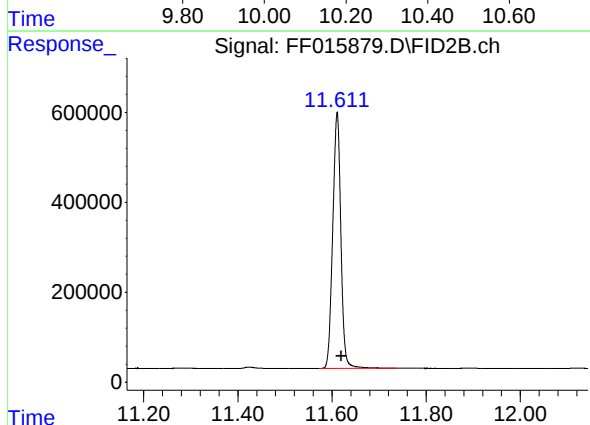
R.T.: 8.560 min
Delta R.T.: -0.022 min
Response: 6541456
Conc: 52.13 ug/ml



#5 N-HEXADECANE

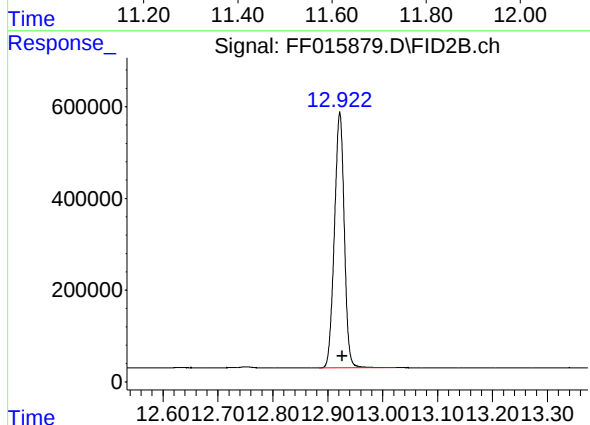
R.T.: 10.168 min
Delta R.T.: -0.016 min
Response: 6632450
Conc: 50.57 ug/ml

Instrument :
FID_F
ClientSampleId :
FF052125ICV



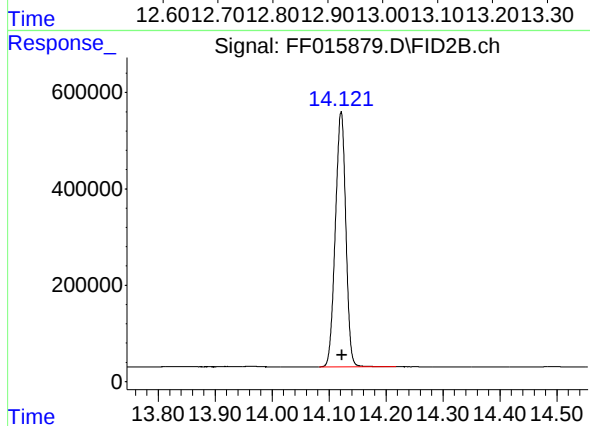
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.009 min
Response: 6823324
Conc: 49.66 ug/ml



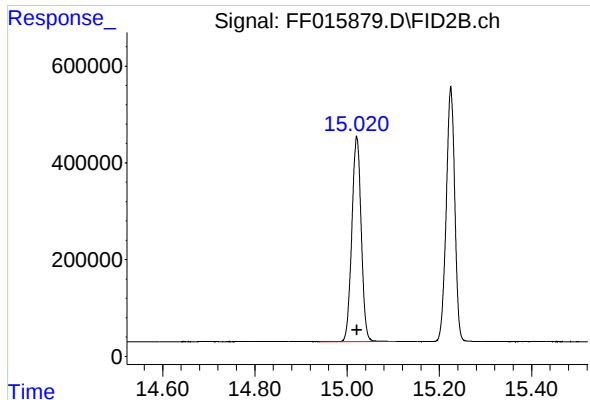
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 6953052
Conc: 48.87 ug/ml



#8 N-DOCOSANE

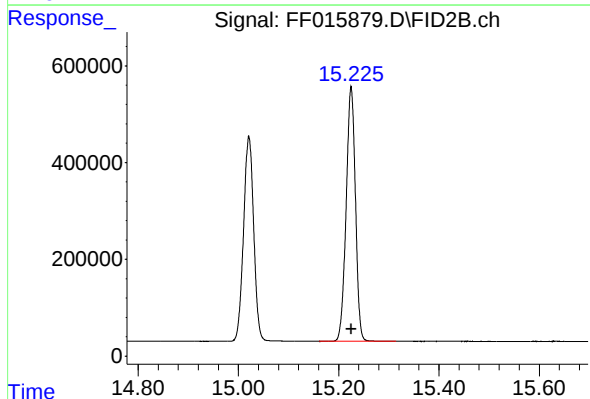
R.T.: 14.121 min
Delta R.T.: -0.002 min
Response: 6759491
Conc: 48.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

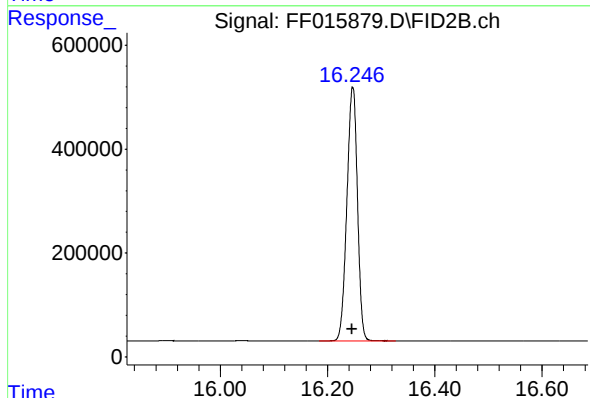
R.T.: 15.021 min
Delta R.T.: 0.000 min
Response: 5965944
Conc: 48.85 ug/ml

Instrument :
FID_F
ClientSampleId :
FF052125ICV



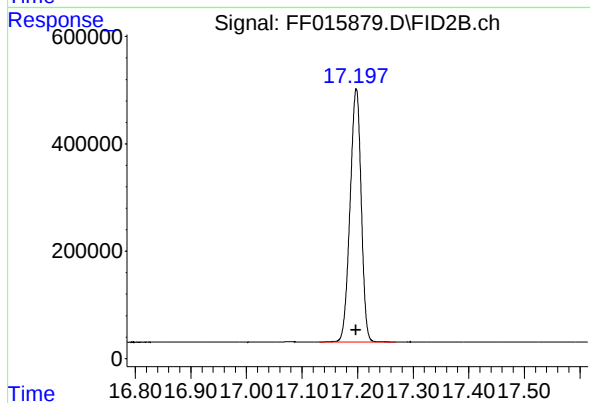
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.000 min
Response: 6753445
Conc: 48.45 ug/ml



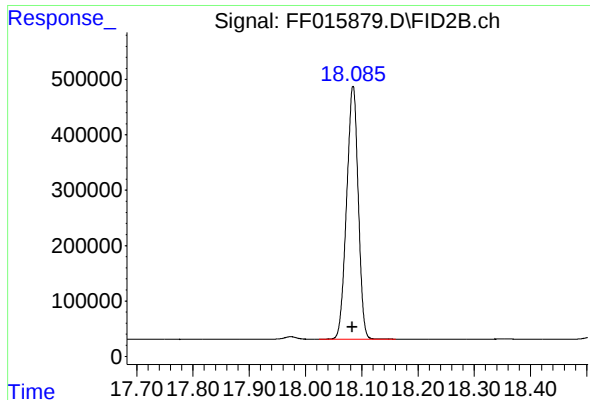
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: 0.001 min
Response: 6690326
Conc: 48.24 ug/ml



#12 N-OCTACOSANE

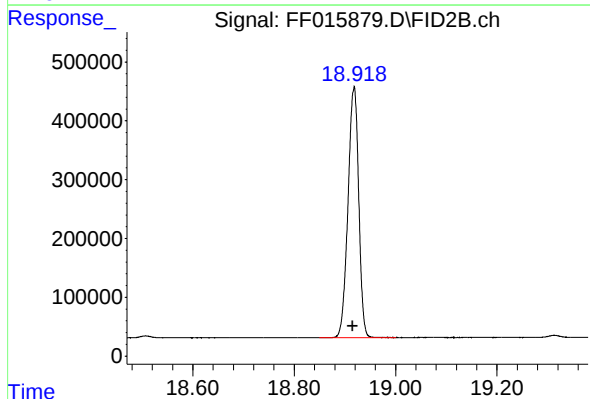
R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 6564635
Conc: 47.75 ug/ml



#13 N-TRIACONTANE

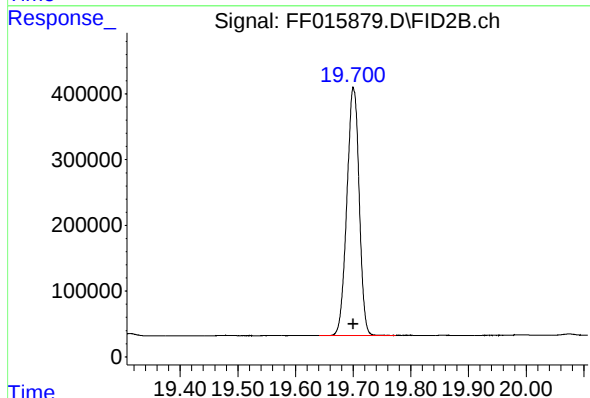
R.T.: 18.085 min
Delta R.T.: 0.001 min
Response: 6559347
Conc: 47.12 ug/ml

Instrument :
FID_F
ClientSampleId :
FF052125ICV



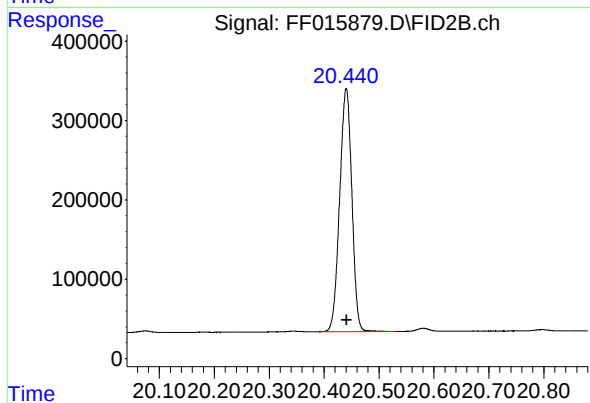
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: 0.003 min
Response: 6244826
Conc: 46.25 ug/ml



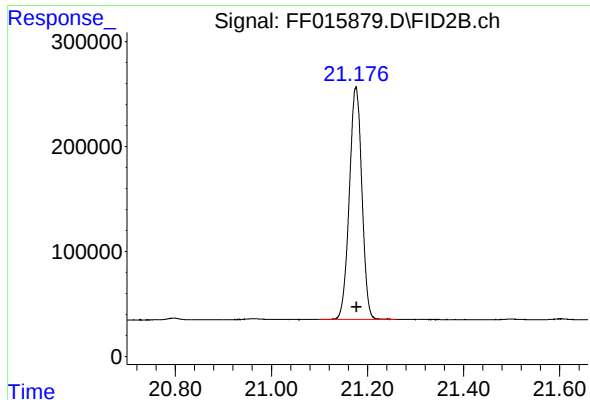
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 5596923
Conc: 45.38 ug/ml



#16 N-HEXATRIACONTANE

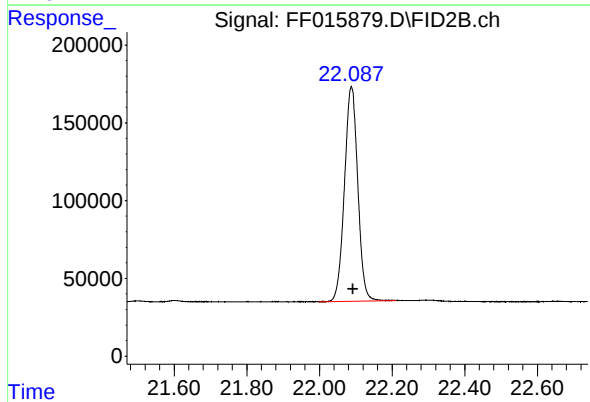
R.T.: 20.440 min
Delta R.T.: 0.000 min
Response: 4710737
Conc: 43.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: -0.002 min
Response: 4013282
Conc: 42.29 ug/ml

Instrument :
FID_F
ClientSampleId :
FF052125ICV



#18 N-TETRACONTANE

R.T.: 22.088 min
Delta R.T.: -0.004 min
Response: 3506560
Conc: 41.28 ug/ml