

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015574.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 14:43
 Operator : YP\AJ
 Sample : FF030325ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF030325ICV

Integration File: autoint1.e
 Quant Time: Mar 03 14:52:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:28:15 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...	15.026	5886567	49.369 ug/ml
Target Compounds			
1) N-OCTANE	2.026	5652436	48.423 ug/ml
2) N-DECANE	4.566	5675597	49.503 ug/ml
3) N-DODECANE	6.734	5953793	49.932 ug/ml
4) N-TETRADECANE	8.563	5916667	50.208 ug/ml
5) N-HEXADECANE	10.170	6111799	50.608 ug/ml
6) N-OCTADECANE	11.614	6466625	50.622 ug/ml
7) N-EICOSANE	12.925	6428445	49.942 ug/ml
8) N-DOCOSANE	14.125	6418783	49.575 ug/ml
10) N-TETRACOSANE	15.230	6461108	49.207 ug/ml
11) N-HEXACOSANE	16.252	6353282	49.239 ug/ml
12) N-OCTACOSANE	17.203	6271133	48.980 ug/ml
13) N-TRIACONTANE	18.091	6176616	48.369 ug/ml
14) N-DOTRIACONTANE	18.924	5990851	48.007 ug/ml
15) N-TETRATRIACONTANE	19.708	5439988	47.492 ug/ml
16) N-HEXATRIACONTANE	20.448	4762293	47.334 ug/ml
17) N-OCTATRIACONTANE	21.185	4349368	47.158 ug/ml
18) N-TETRACONTANE	22.100	4088938	48.144 ug/ml

(f)=RT Delta > 1/2 Window

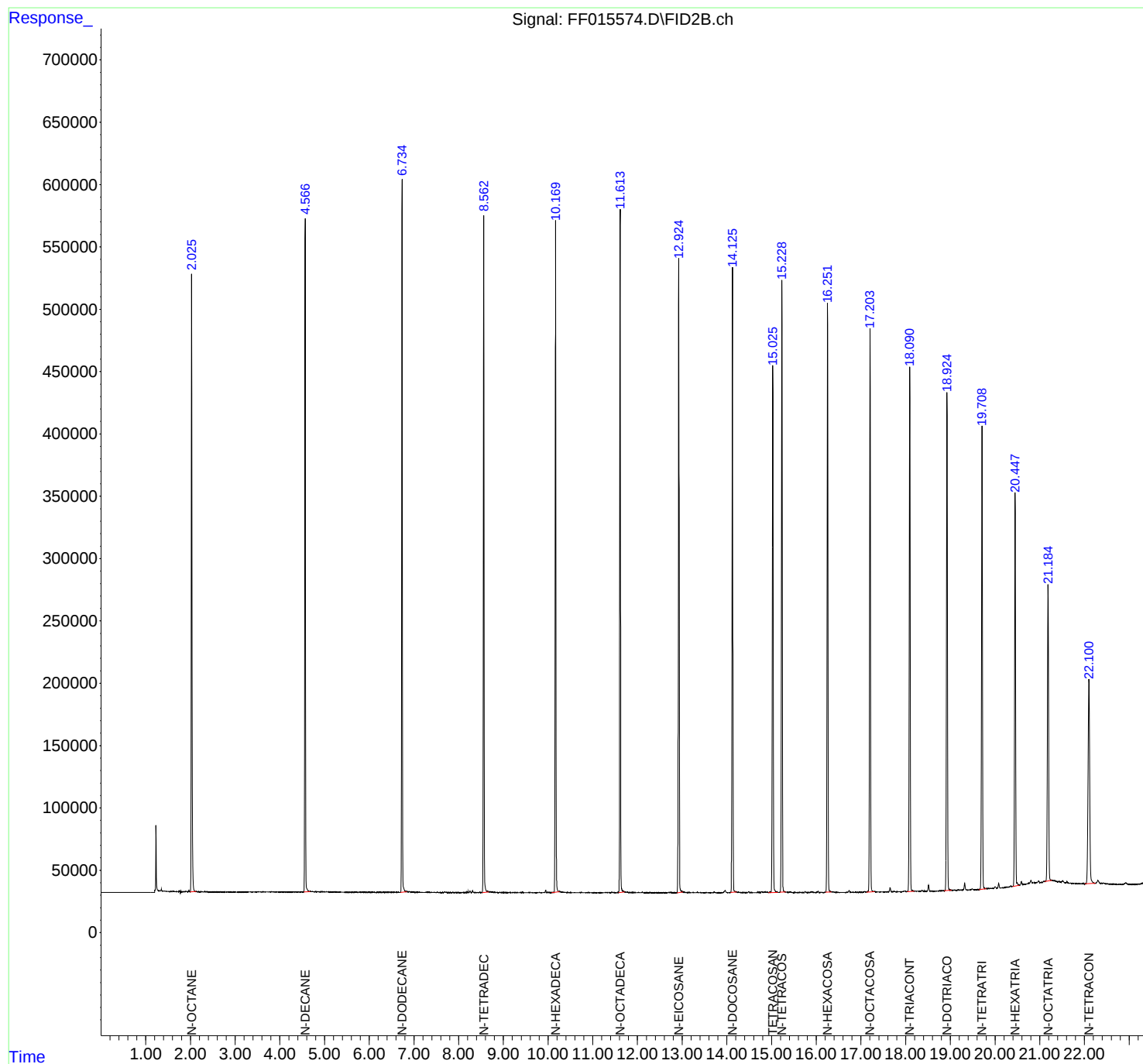
(m)=manual int.

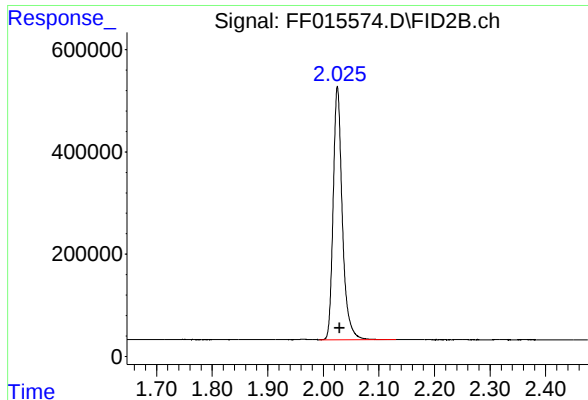
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Signal Info : 20mx0.18mmx0.18um

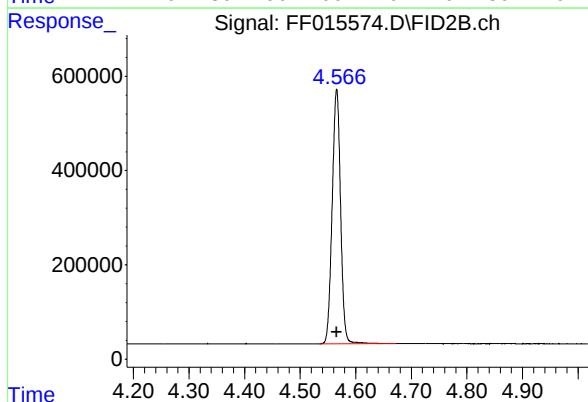




#1 N-OCTANE

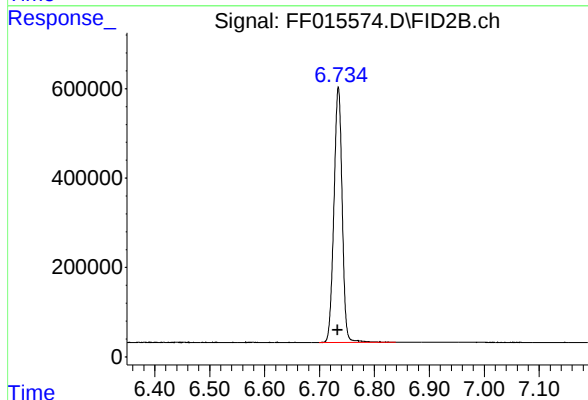
R.T.: 2.026 min
Delta R.T.: -0.003 min
Response: 5652436
Conc: 48.42 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



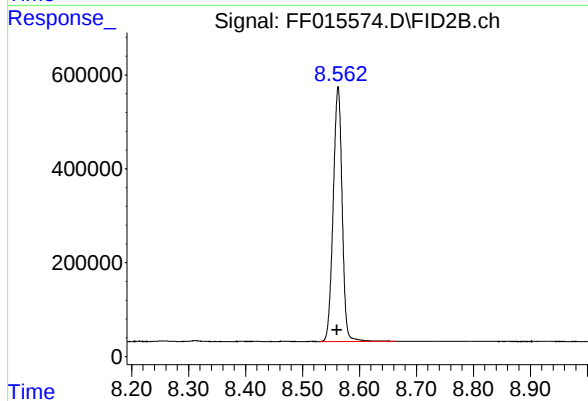
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5675597
Conc: 49.50 ug/ml



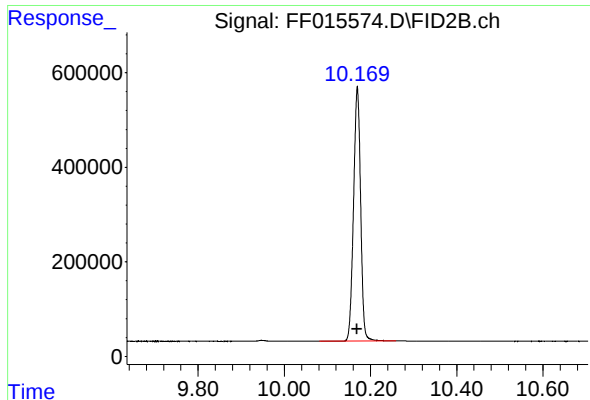
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 5953793
Conc: 49.93 ug/ml



#4 N-TETRADECANE

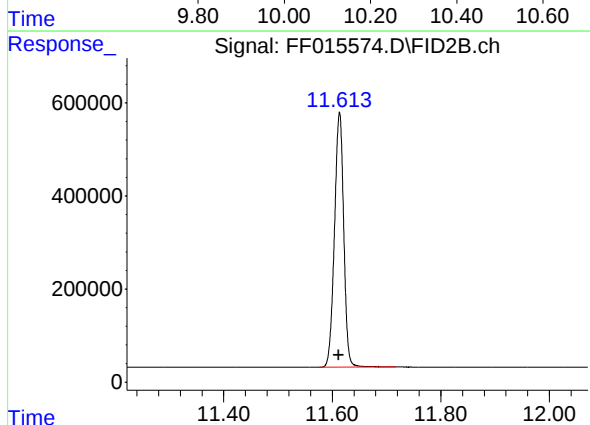
R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 5916667
Conc: 50.21 ug/ml



#5 N-HEXADECANE

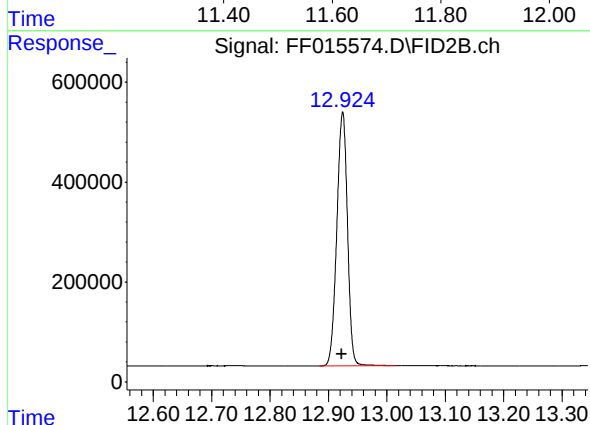
R.T.: 10.170 min
Delta R.T.: 0.001 min
Response: 6111799
Conc: 50.61 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



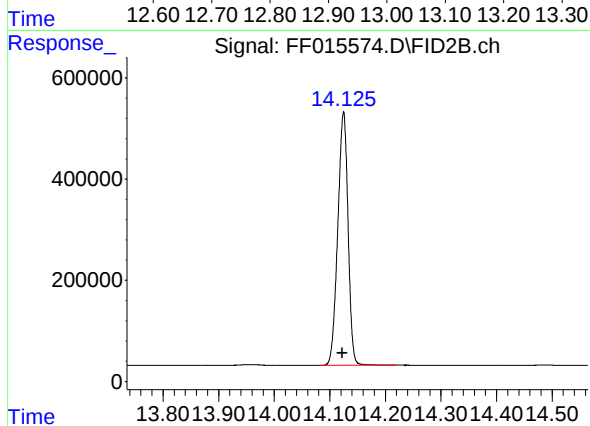
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.002 min
Response: 6466625
Conc: 50.62 ug/ml



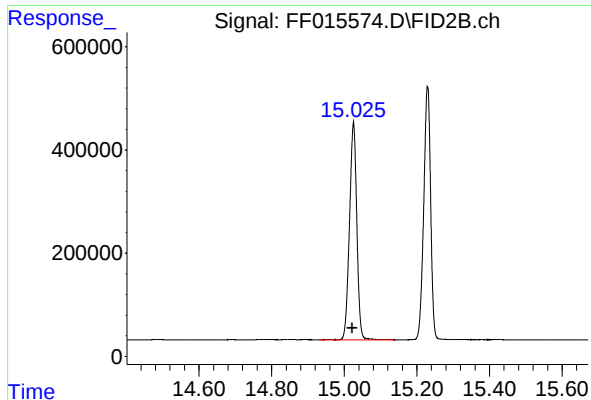
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 6428445
Conc: 49.94 ug/ml



#8 N-DOCOSANE

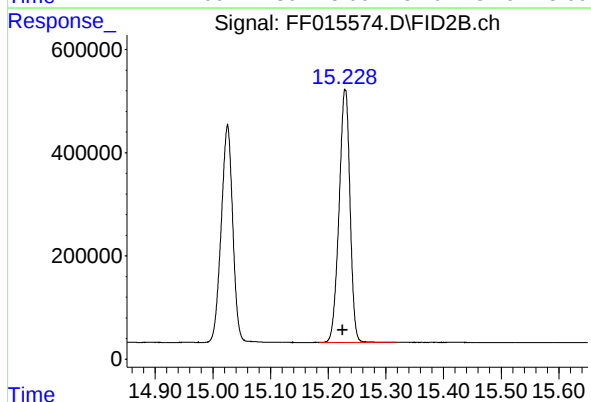
R.T.: 14.125 min
Delta R.T.: 0.002 min
Response: 6418783
Conc: 49.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

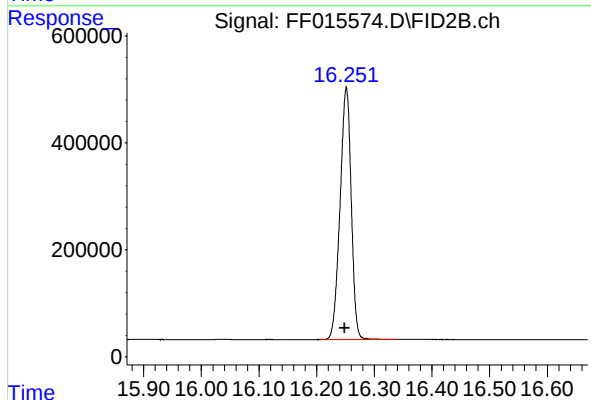
R.T.: 15.026 min
Delta R.T.: 0.003 min
Response: 5886567
Conc: 49.37 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



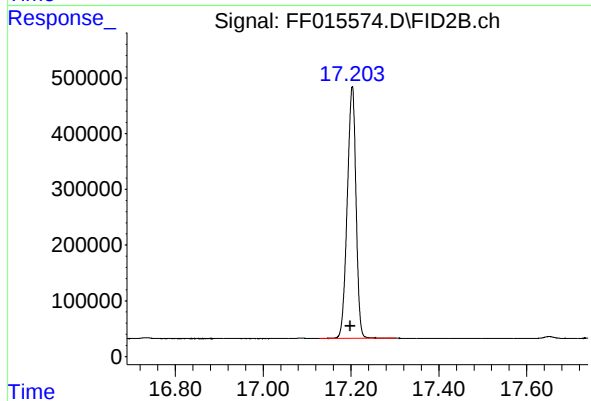
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: 0.004 min
Response: 6461108
Conc: 49.21 ug/ml



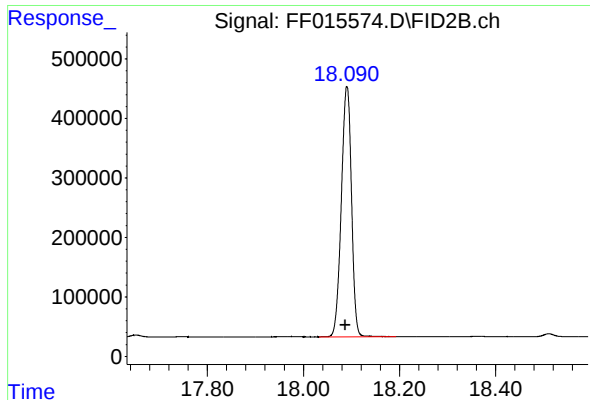
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.003 min
Response: 6353282
Conc: 49.24 ug/ml



#12 N-OCTACOSANE

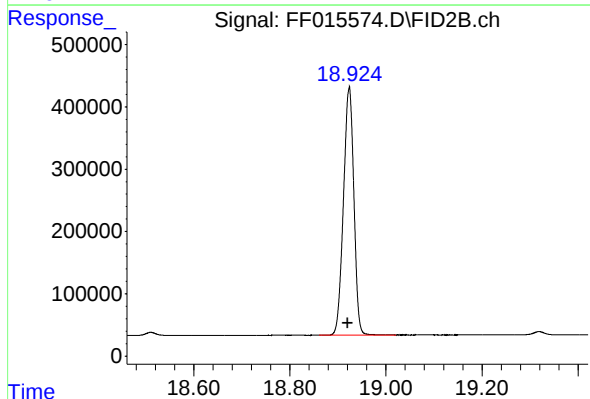
R.T.: 17.203 min
Delta R.T.: 0.004 min
Response: 6271133
Conc: 48.98 ug/ml



#13 N-TRIACONTANE

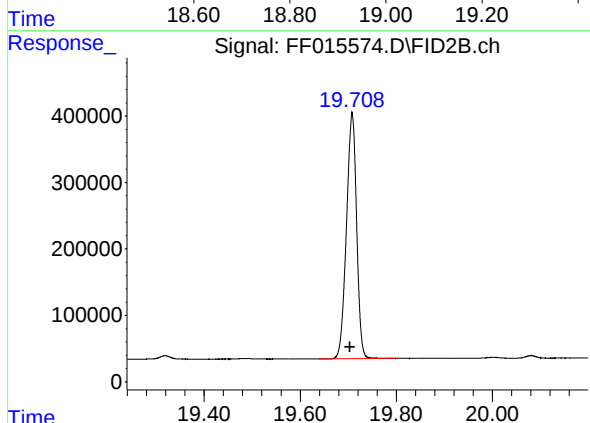
R.T.: 18.091 min
Delta R.T.: 0.003 min
Response: 6176616
Conc: 48.37 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



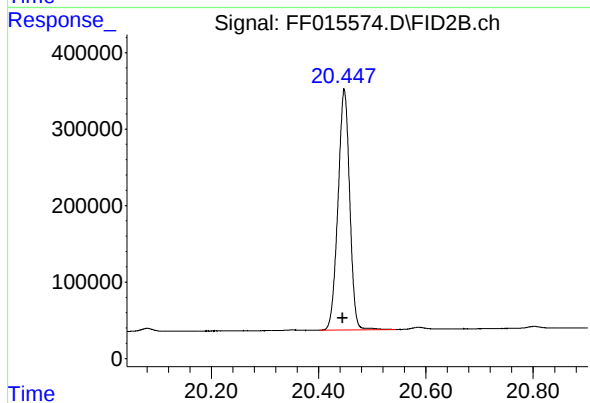
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.003 min
Response: 5990851
Conc: 48.01 ug/ml



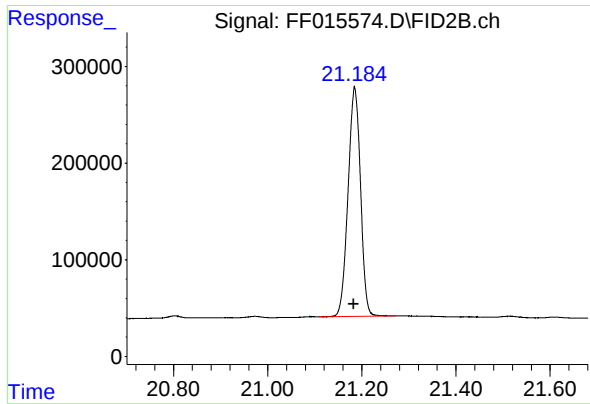
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.004 min
Response: 5439988
Conc: 47.49 ug/ml



#16 N-HEXATRIACONTANE

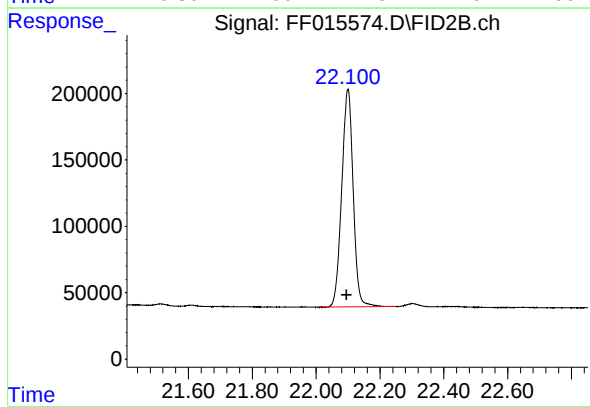
R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 4762293
Conc: 47.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.002 min
Response: 4349368
Conc: 47.16 ug/ml

Instrument :
FID_F
ClientSampleId :
FF030325ICV



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: 0.004 min
Response: 4088938
Conc: 48.14 ug/ml