

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012327.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2023 01:03
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:34:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.026	4509221	40.292 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5115306	40.337 ug/ml
2) N-DECANE	4.592	5387150	43.028 ug/ml
3) N-DODECANE	6.754	5437587	43.863 ug/ml
4) N-TETRADECANE	8.579	5467603	41.959 ug/ml
5) N-HEXADECANE	10.184	5523000	41.389 ug/ml
6) N-OCTADECANE	11.624	5486381	40.844 ug/ml
7) N-EICOSANE	12.933	5406348	40.641 ug/ml
8) N-DOCOSANE	14.128	5171644	40.698 ug/ml
10) N-TETRACOSANE	15.230	5130448	41.139 ug/ml
11) N-HEXACOSANE	16.250	4964935	41.464 ug/ml
12) N-OCTACOSANE	17.198	4863015	42.276 ug/ml
13) N-TRIACONTANE	18.083	4715914	42.858 ug/ml
14) N-DOTRIACONTANE	18.915	4482549	43.191 ug/ml
15) N-TETRATRIACONTANE	19.696	4127792	43.631 ug/ml
16) N-HEXATRIACONTANE	20.435	3856769	44.022 ug/ml
17) N-OCTATRIACONTANE	21.168	3849595	46.494 ug/ml
18) N-TETRACONTANE	22.078	3977462	48.691 ug/ml

(f)=RT Delta > 1/2 Window

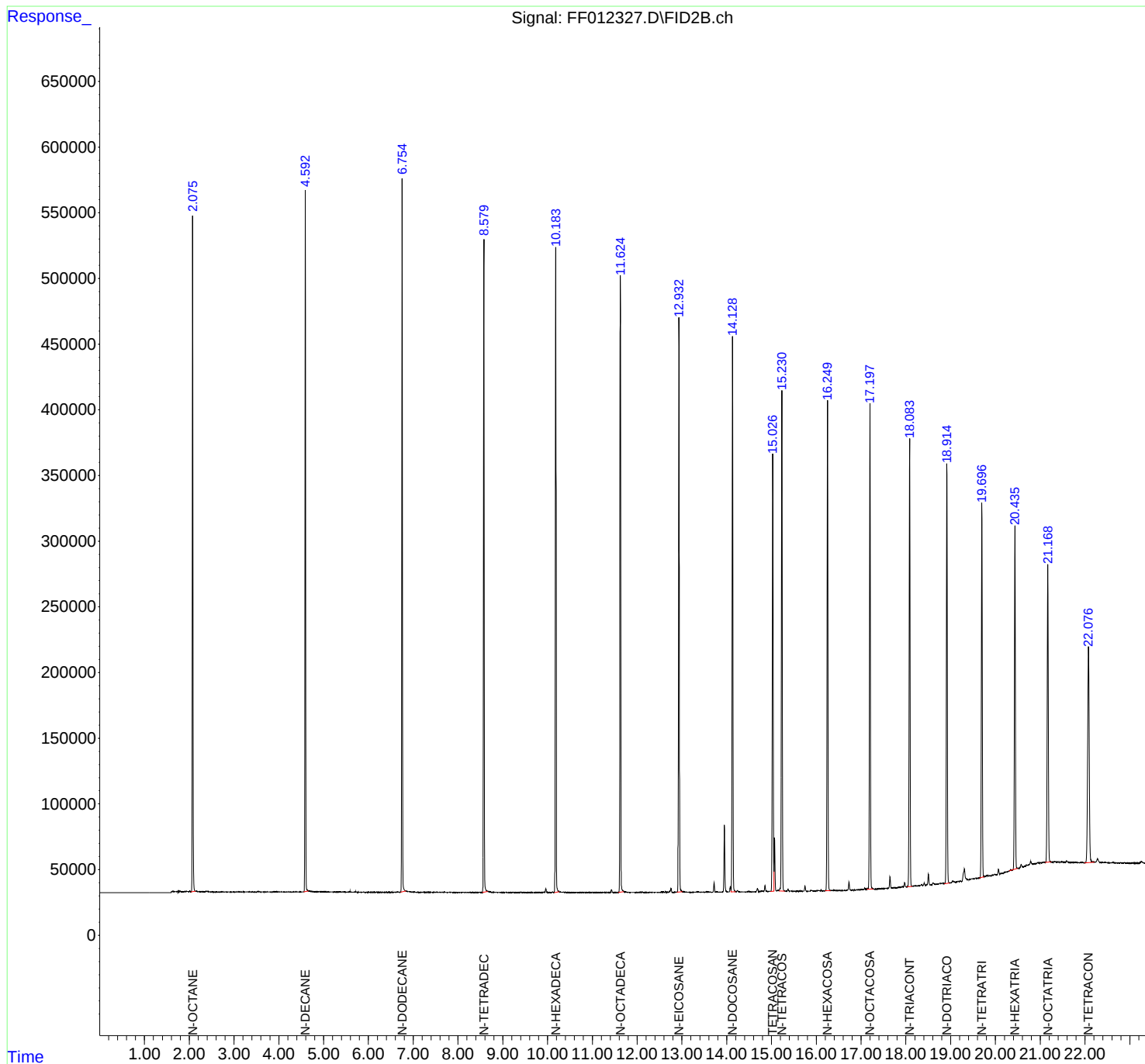
(m)=manual int.

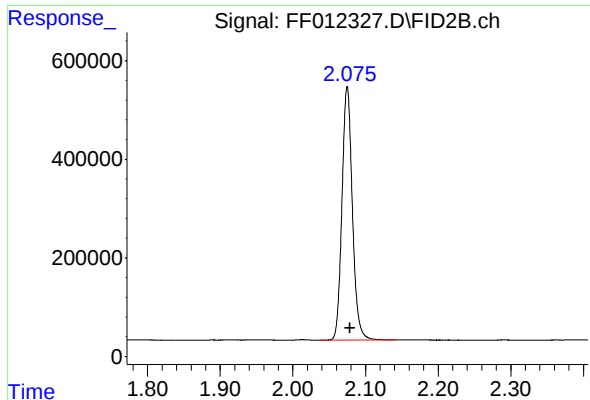
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

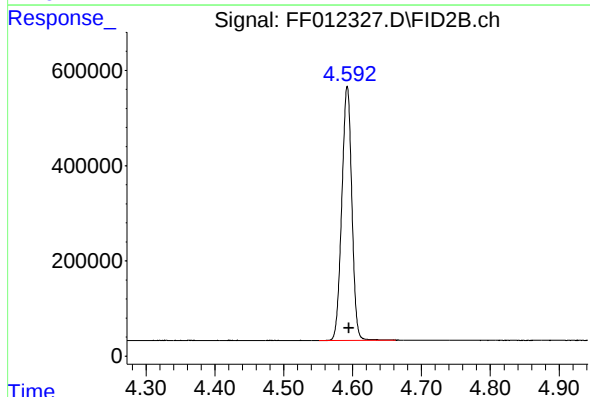




#1 N-OCTANE

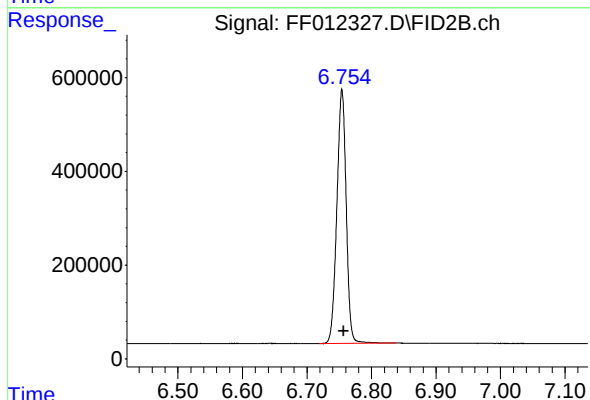
R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 5115306
Conc: 40.34 ug/ml

Instrument :
FID_F
ClientSampleId :



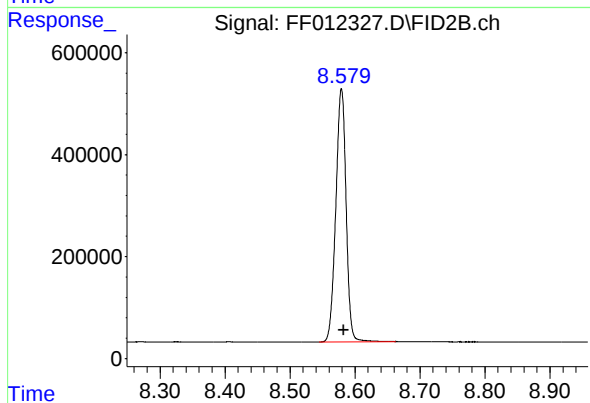
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 5387150
Conc: 43.03 ug/ml



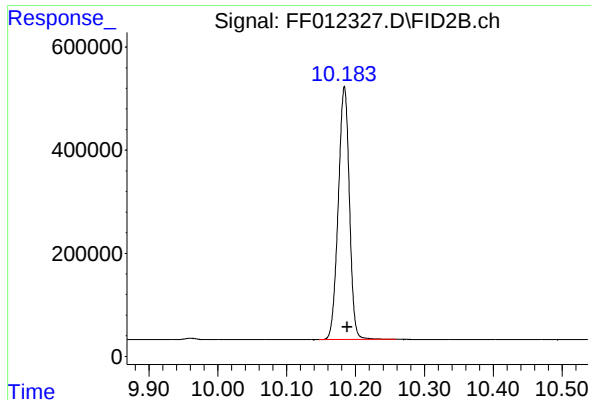
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 5437587
Conc: 43.86 ug/ml



#4 N-TETRADECANE

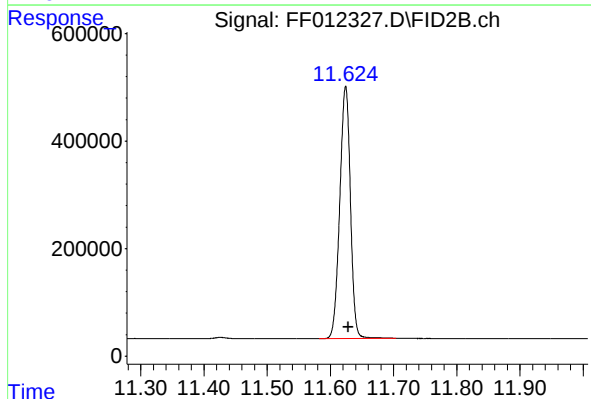
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 5467603
Conc: 41.96 ug/ml



#5 N-HEXADECANE

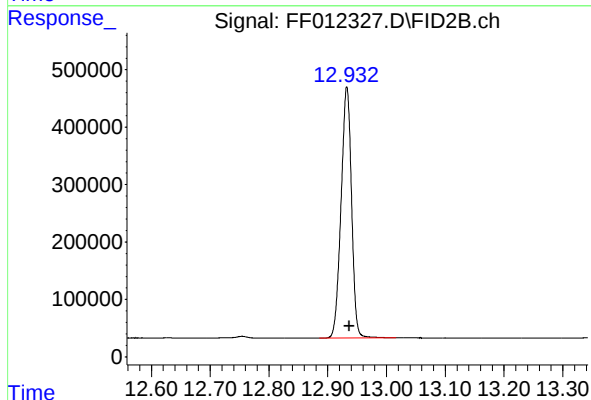
R.T.: 10.184 min
Delta R.T.: -0.004 min
Response: 5523000
Conc: 41.39 ug/ml

Instrument :
FID_F
ClientSampleId :



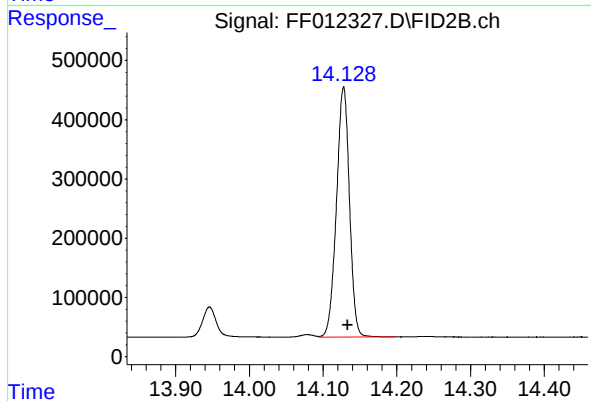
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 5486381
Conc: 40.84 ug/ml



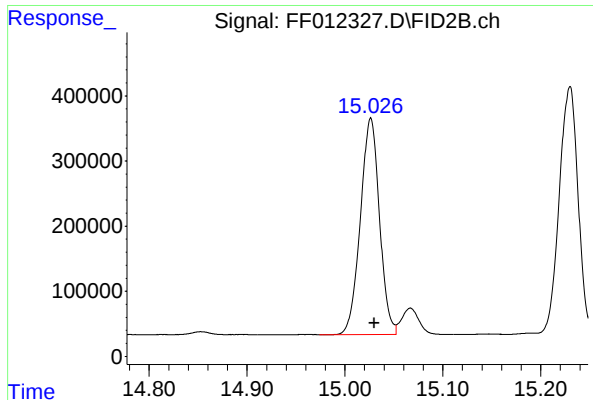
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.005 min
Response: 5406348
Conc: 40.64 ug/ml



#8 N-DOCOSANE

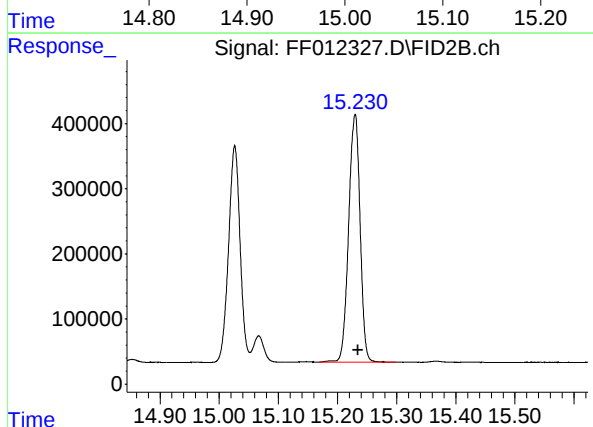
R.T.: 14.128 min
Delta R.T.: -0.005 min
Response: 5171644
Conc: 40.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

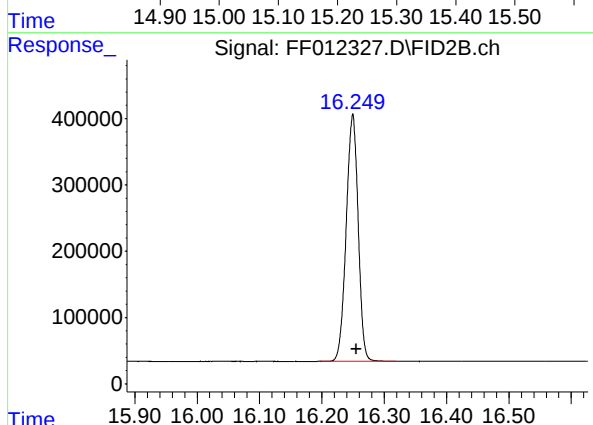
R.T.: 15.026 min
Delta R.T.: -0.004 min
Response: 4509221
Conc: 40.29 ug/ml

Instrument :
FID_F
ClientSampleId :



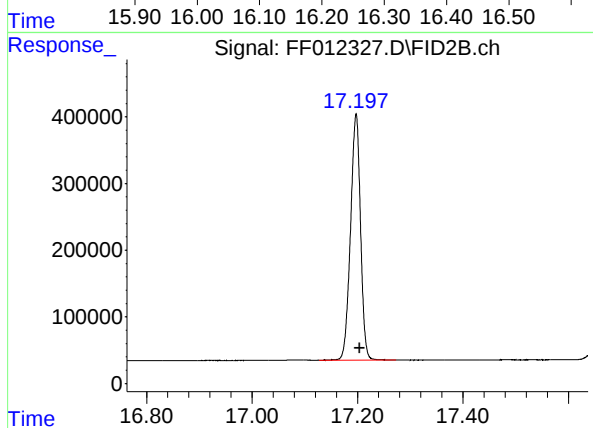
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.005 min
Response: 5130448
Conc: 41.14 ug/ml



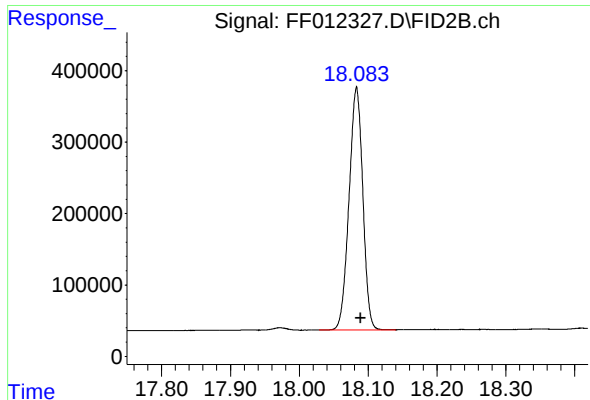
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.006 min
Response: 4964935
Conc: 41.46 ug/ml



#12 N-OCTACOSANE

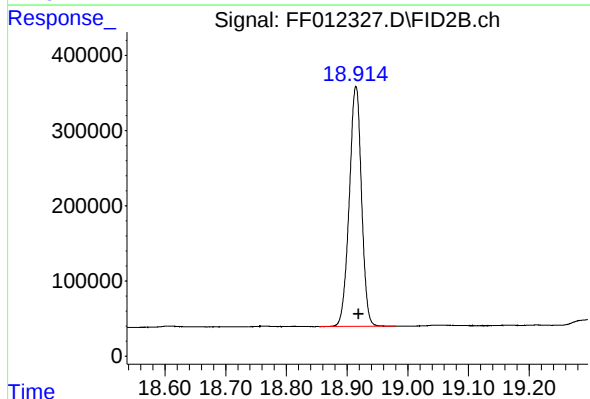
R.T.: 17.198 min
Delta R.T.: -0.007 min
Response: 4863015
Conc: 42.28 ug/ml



#13 N-TRIACONTANE

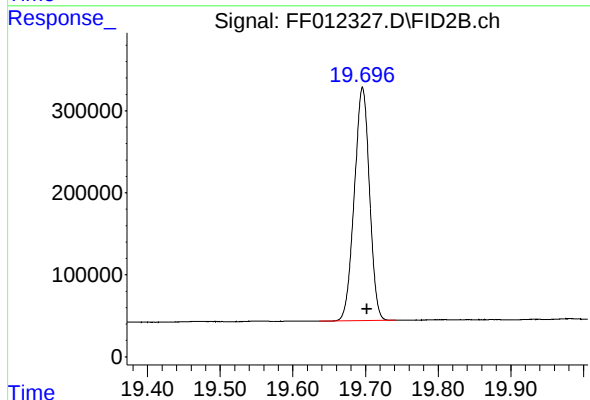
R.T.: 18.083 min
Delta R.T.: -0.006 min
Response: 4715914
Conc: 42.86 ug/ml

Instrument :
FID_F
ClientSampleId :



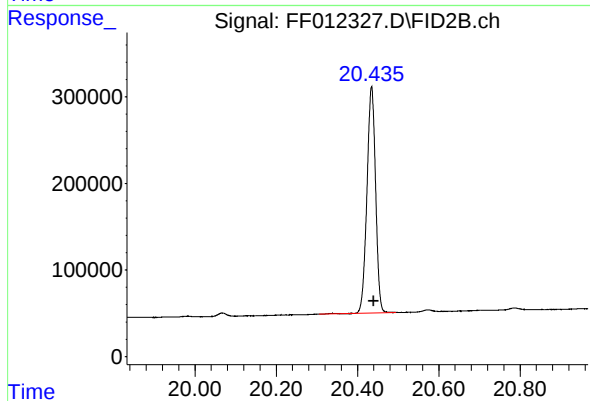
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.005 min
Response: 4482549
Conc: 43.19 ug/ml



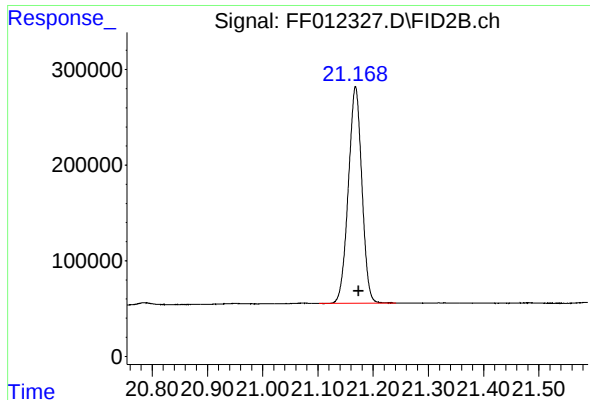
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: -0.006 min
Response: 4127792
Conc: 43.63 ug/ml



#16 N-HEXATRIACONTANE

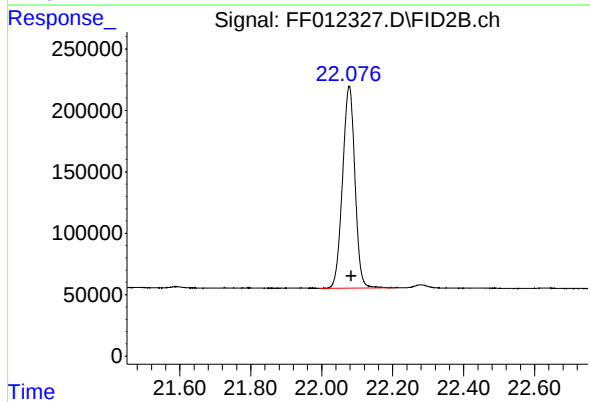
R.T.: 20.435 min
Delta R.T.: -0.005 min
Response: 3856769
Conc: 44.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: -0.006 min
Response: 3849595
Conc: 46.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: -0.007 min
Response: 3977462
Conc: 48.69 ug/ml