

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062423\
 Data File : FF012999.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 16:08
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 03:38:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062423.M
 Quant Title :
 QLast Update : Sun Jun 25 03:38:48 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...	14.950	1368724	10.190 ug/ml
Target Compounds			
1) N-OCTANE	2.015	1694745	11.163 ug/ml
2) N-DECANE	4.525	1803757	10.629 ug/ml
3) N-DODECANE	6.687	1784013	10.201 ug/ml
4) N-TETRADECANE	8.510	1739313	10.130 ug/ml
5) N-HEXADECANE	10.113	1752702	10.213 ug/ml
6) N-OCTADECANE	11.552	1754167	10.443 ug/ml
7) N-EICOSANE	12.859	1702607	10.564 ug/ml
8) N-DOCOSANE	14.054	1619074	10.671 ug/ml
10) N-TETRACOSANE	15.153	1702823	11.097 ug/ml
11) N-HEXACOSANE	16.172	1596503	10.881 ug/ml
12) N-OCTACOSANE	17.119	1589915	10.919 ug/ml
13) N-TRIACONTANE	18.005	1610138	11.017 ug/ml
14) N-DOTRIACONTANE	18.836	1581853	11.104 ug/ml
15) N-TETRATRIACONTANE	19.618	1574243	11.454 ug/ml
16) N-HEXATRIACONTANE	20.356	1427555	11.125 ug/ml
17) N-OCTATRIACONTANE	21.078	1524832	11.352 ug/ml
18) N-TETRACONTANE	21.958	1575704	11.267 ug/ml

(f)=RT Delta > 1/2 Window

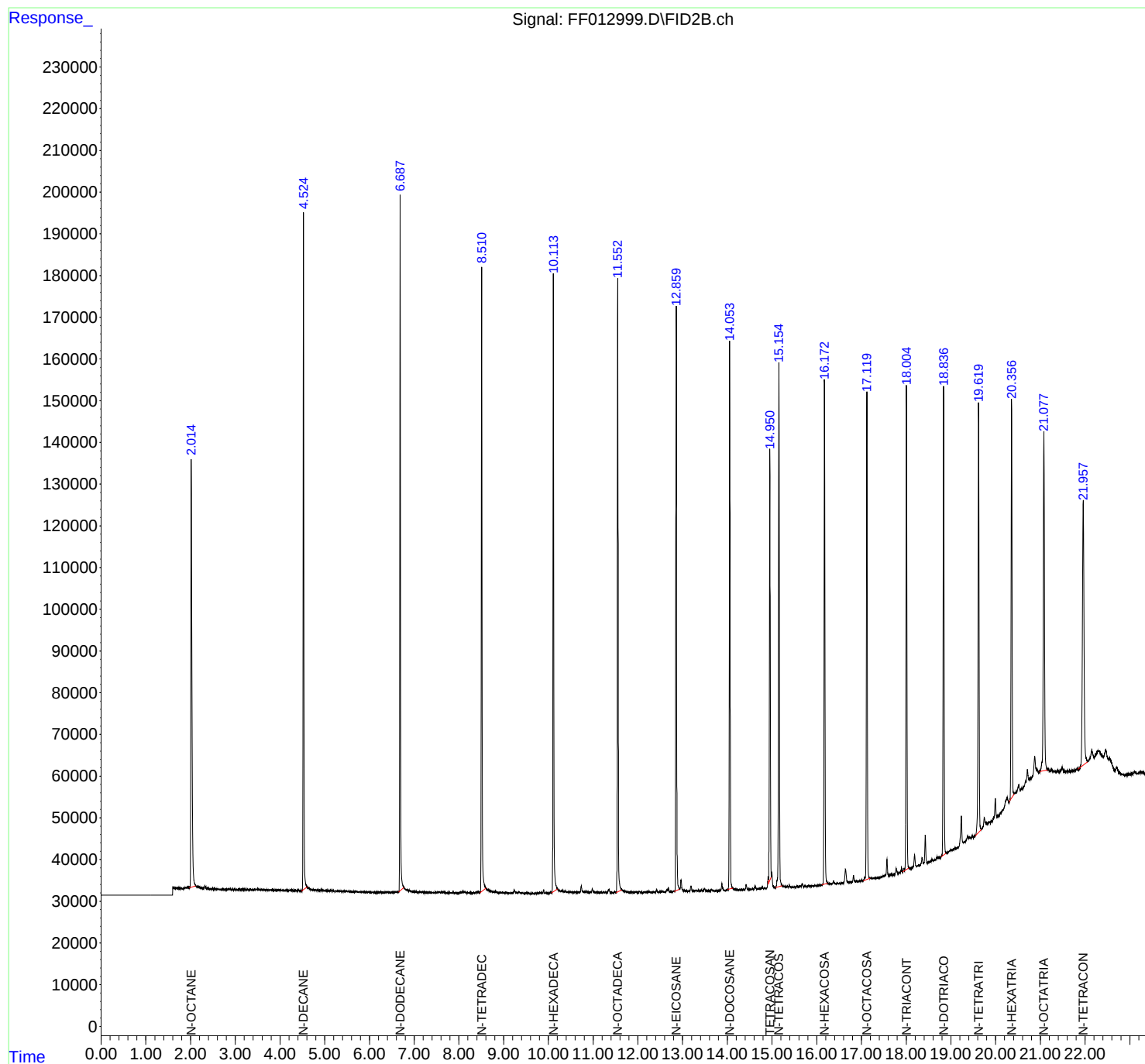
(m)=manual int.

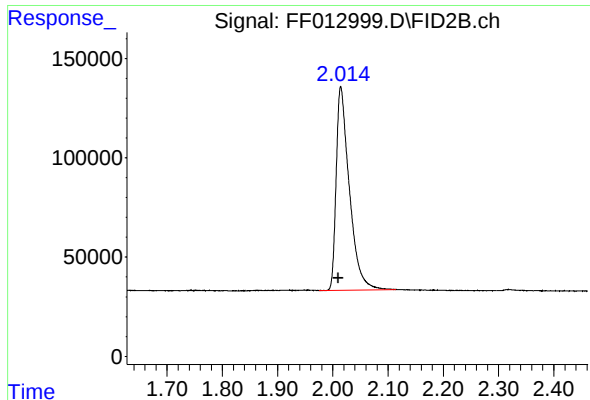
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

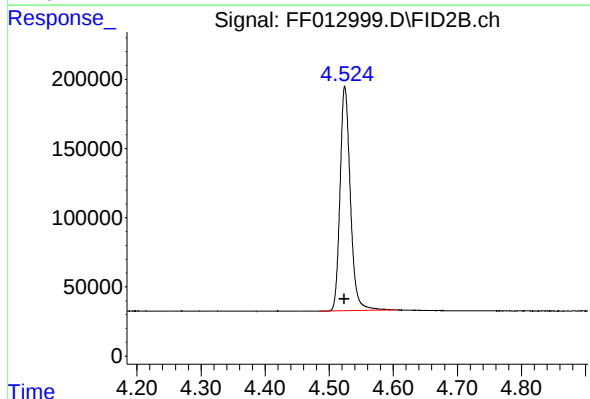




#1 N-OCTANE

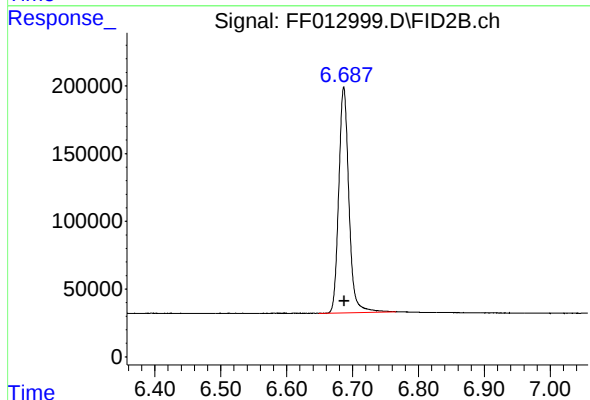
R.T.: 2.015 min
Delta R.T.: 0.005 min
Response: 1694745
Conc: 11.16 ug/ml

Instrument :
FID_F
ClientSampleId :



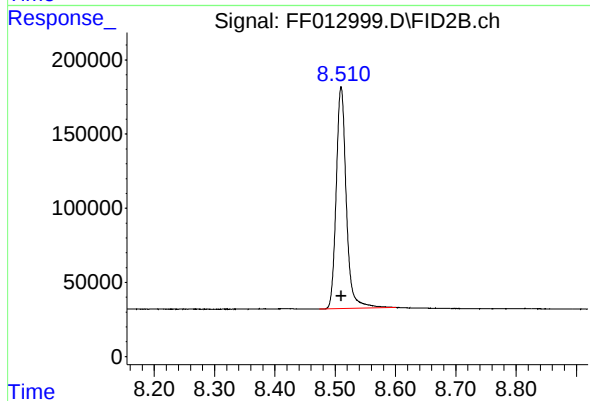
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 1803757
Conc: 10.63 ug/ml



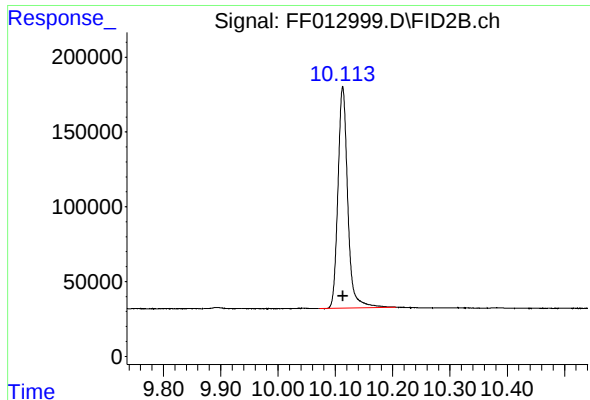
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1784013
Conc: 10.20 ug/ml



#4 N-TETRADECANE

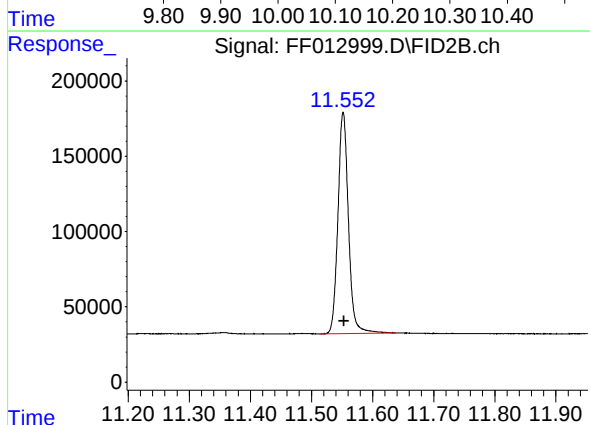
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 1739313
Conc: 10.13 ug/ml



#5 N-HEXADECANE

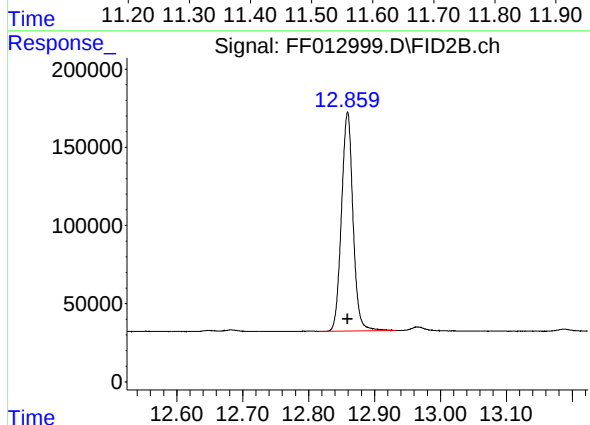
R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 1752702
Conc: 10.21 ug/ml

Instrument : FID_F
ClientSampleId :



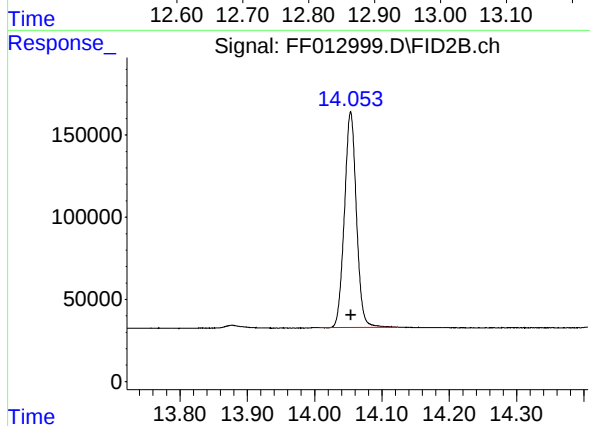
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.001 min
Response: 1754167
Conc: 10.44 ug/ml



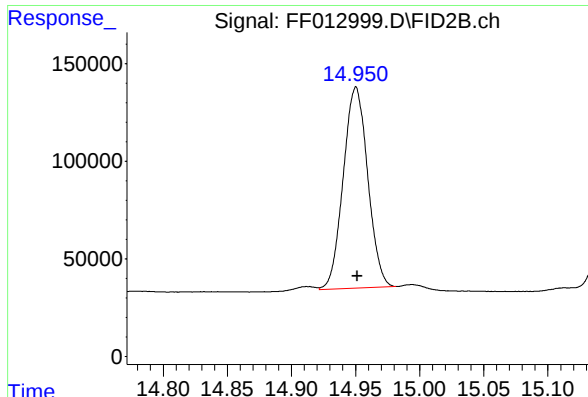
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: 0.000 min
Response: 1702607
Conc: 10.56 ug/ml



#8 N-DOCOSANE

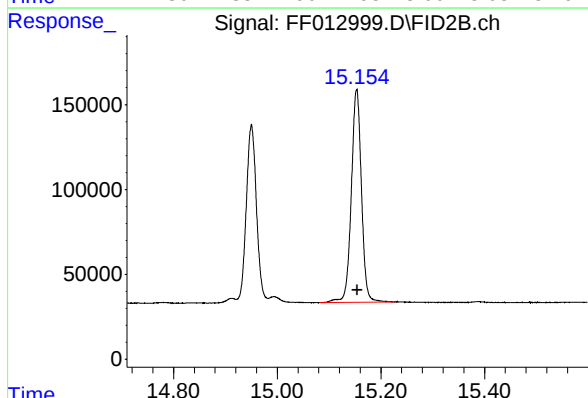
R.T.: 14.054 min
Delta R.T.: 0.000 min
Response: 1619074
Conc: 10.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

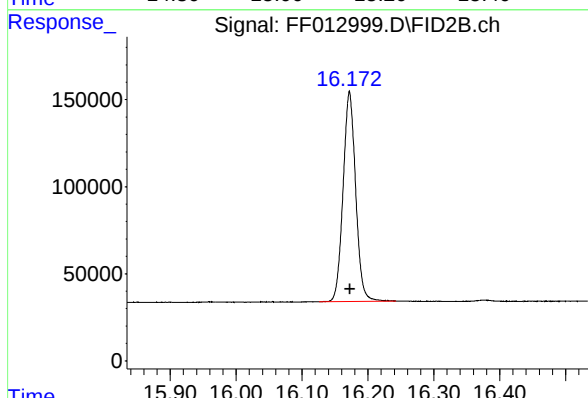
R.T.: 14.950 min
Delta R.T.: -0.001 min
Response: 1368724
Conc: 10.19 ug/ml

Instrument :
FID_F
ClientSampleId :



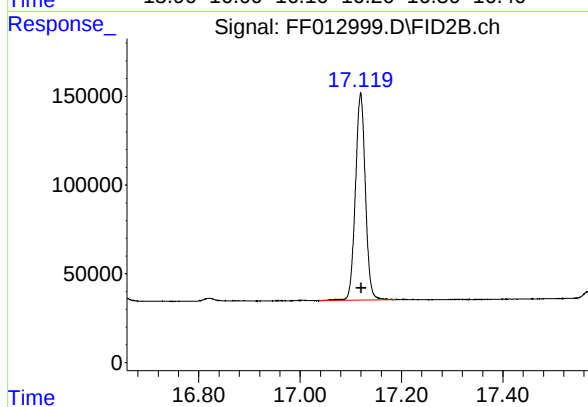
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: -0.002 min
Response: 1702823
Conc: 11.10 ug/ml



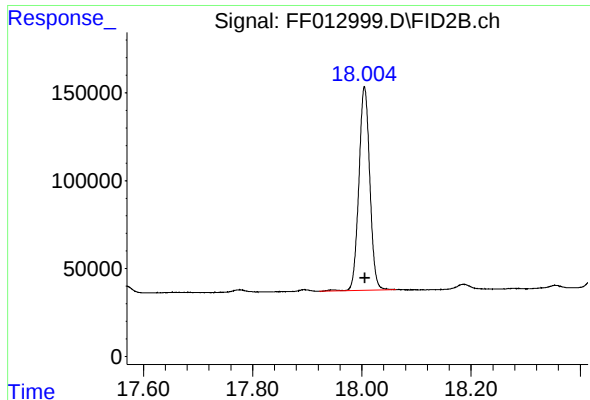
#11 N-HEXACOSANE

R.T.: 16.172 min
Delta R.T.: 0.000 min
Response: 1596503
Conc: 10.88 ug/ml



#12 N-OCTACOSANE

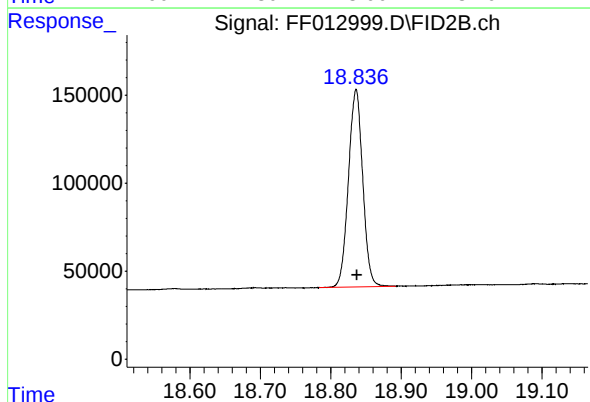
R.T.: 17.119 min
Delta R.T.: -0.001 min
Response: 1589915
Conc: 10.92 ug/ml



#13 N-TRIACONTANE

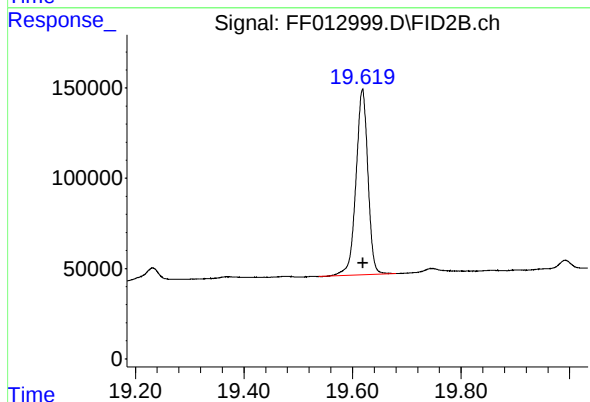
R.T.: 18.005 min
Delta R.T.: 0.000 min
Response: 1610138
Conc: 11.02 ug/ml

Instrument :
FID_F
ClientSampleId :



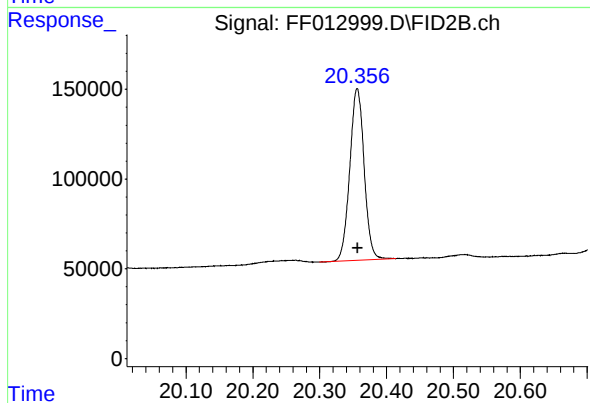
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: -0.001 min
Response: 1581853
Conc: 11.10 ug/ml



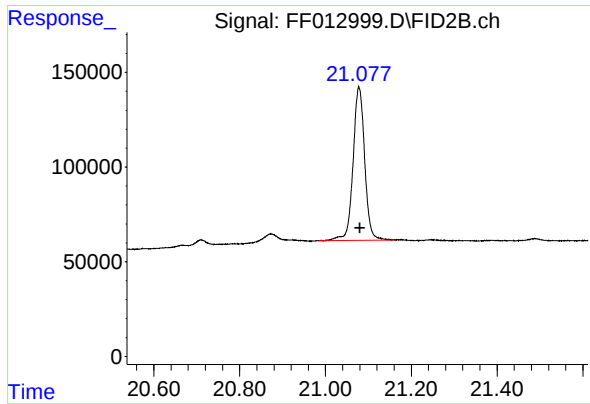
#15 N-TETRATRIACONTANE

R.T.: 19.618 min
Delta R.T.: 0.000 min
Response: 1574243
Conc: 11.45 ug/ml



#16 N-HEXATRIACONTANE

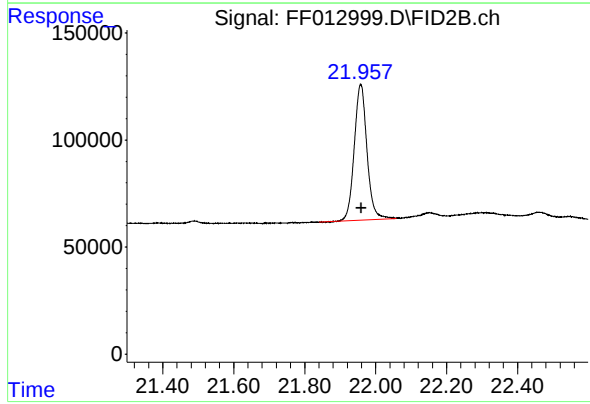
R.T.: 20.356 min
Delta R.T.: -0.001 min
Response: 1427555
Conc: 11.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: -0.003 min
Response: 1524832
Conc: 11.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: -0.002 min
Response: 1575704
Conc: 11.27 ug/ml