

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016043.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 19:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 01 03:15:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.097	5763745	47.735 ug/ml
Target Compounds			
1) N-OCTANE	2.082	5989946	47.206 ug/ml
2) N-DECANE	4.621	6418274	48.986 ug/ml
3) N-DODECANE	6.797	6551992	49.204 ug/ml
4) N-TETRADECANE	8.629	6638950	49.536 ug/ml
5) N-HEXADECANE	10.238	6672074	49.403 ug/ml
6) N-OCTADECANE	11.683	6781428	48.916 ug/ml
7) N-EICOSANE	12.996	6826691	48.889 ug/ml
8) N-DOCOSANE	14.196	6588206	48.490 ug/ml
10) N-TETRACOSANE	15.302	6541981	48.270 ug/ml
11) N-HEXACOSANE	16.324	6457774	48.108 ug/ml
12) N-OCTACOSANE	17.276	6405549	48.520 ug/ml
13) N-TRIACONTANE	18.168	6568568	49.738 ug/ml
14) N-DOTRIACONTANE	19.003	6380693	50.151 ug/ml
15) N-TETRATRIACONTANE	19.788	5770716	51.602 ug/ml
16) N-HEXATRIACONTANE	20.529	4987592	53.346 ug/ml
17) N-OCTATRIACONTANE	21.294	4403525	54.231 ug/ml
18) N-TETRACONTANE	22.252	3974004	56.666 ug/ml

(f)=RT Delta > 1/2 Window

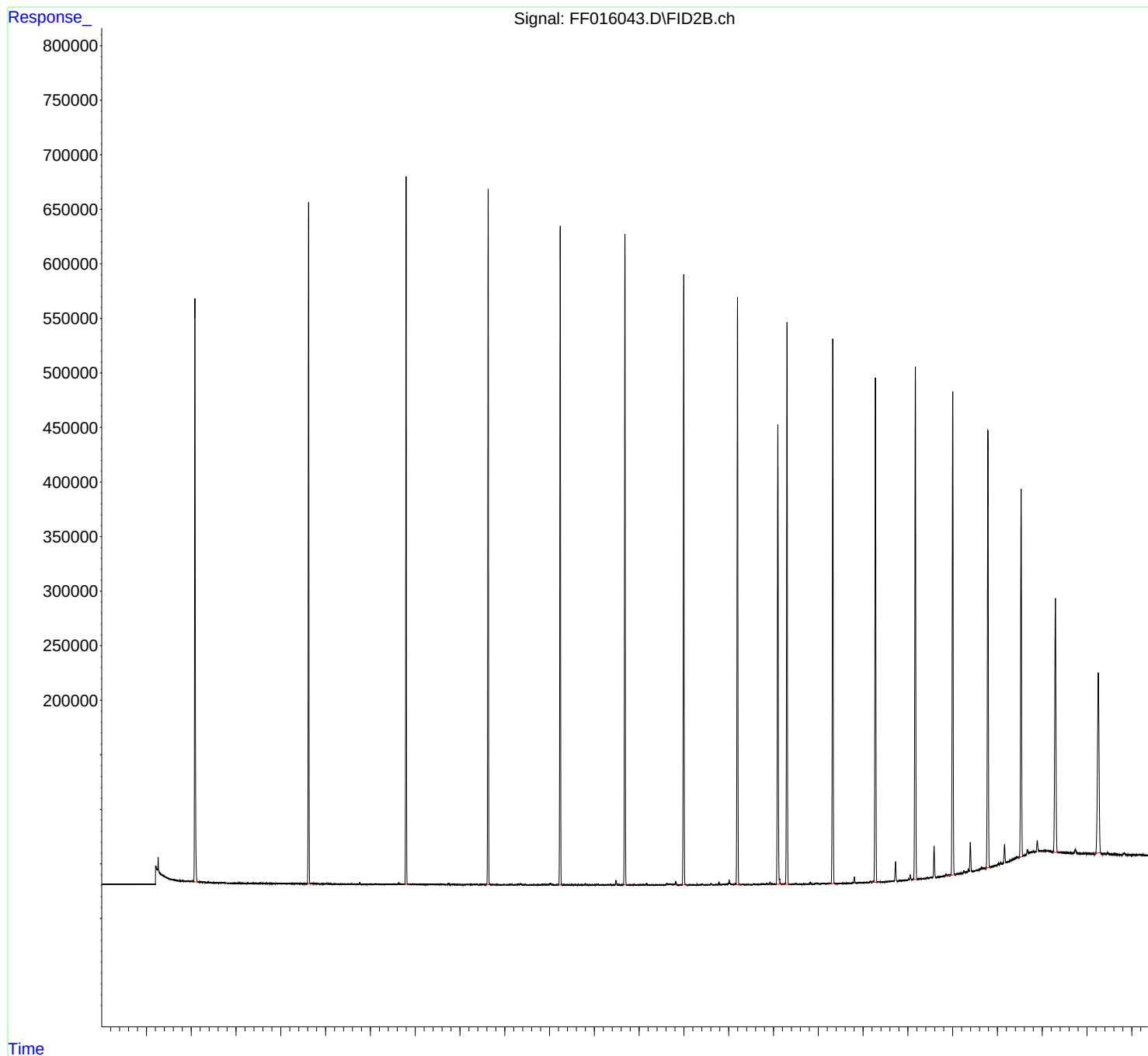
(m)=manual int.

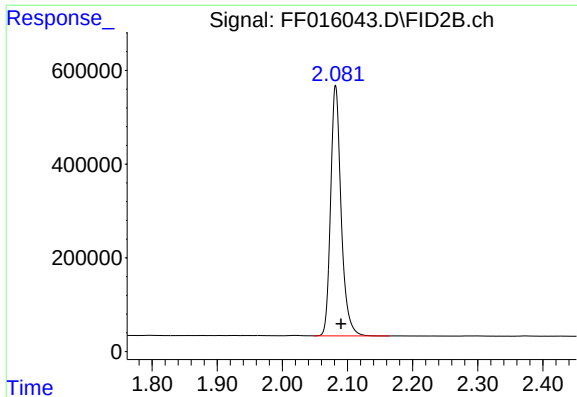
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
Data File : FF016043.D
Signal(s) : FID2B.ch
Acq On : 30 Jun 2025 19:11
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jul 01 03:15:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
Quant Title :
QLast Update : Fri Jun 13 15:23:30 2025
Response via : Initial Calibration
Integrator: ChemStation

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

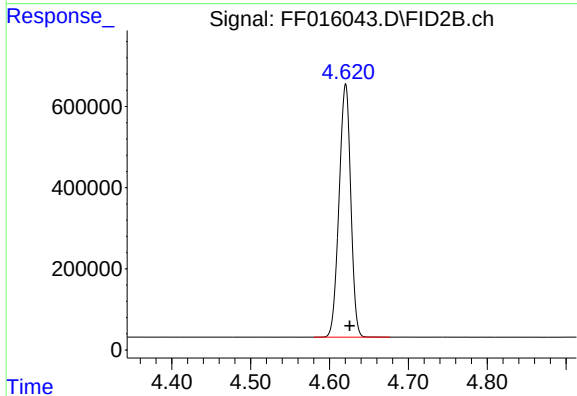




#1 N-OCTANE

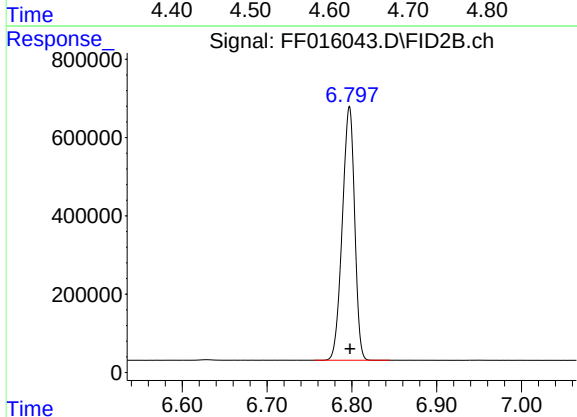
R.T.: 2.082 min
Delta R.T.: -0.008 min
Response: 5989946
Conc: 47.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



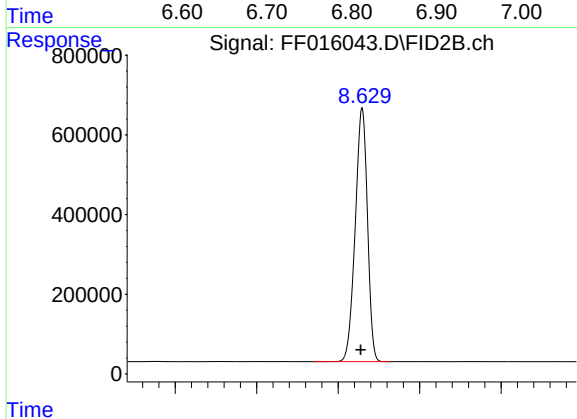
#2 N-DECANE

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 6418274
Conc: 48.99 ug/ml



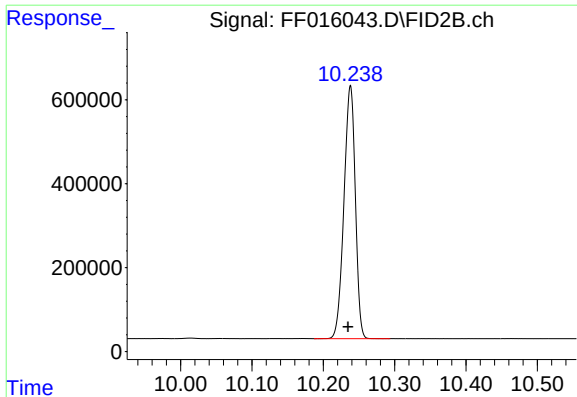
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 6551992
Conc: 49.20 ug/ml



#4 N-TETRADECANE

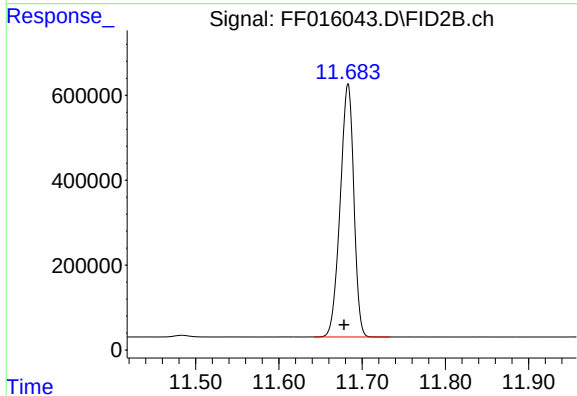
R.T.: 8.629 min
Delta R.T.: 0.002 min
Response: 6638950
Conc: 49.54 ug/ml



#5 N-HEXADECANE

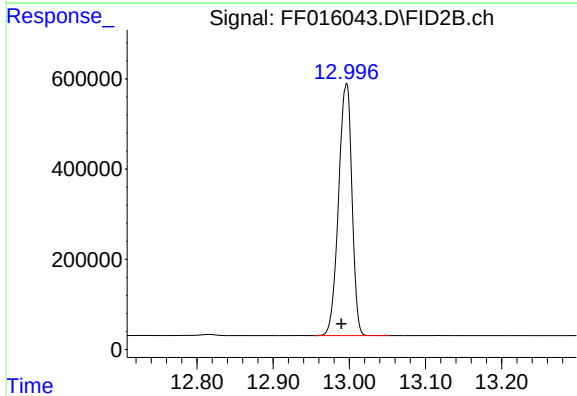
R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 6672074
Conc: 49.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



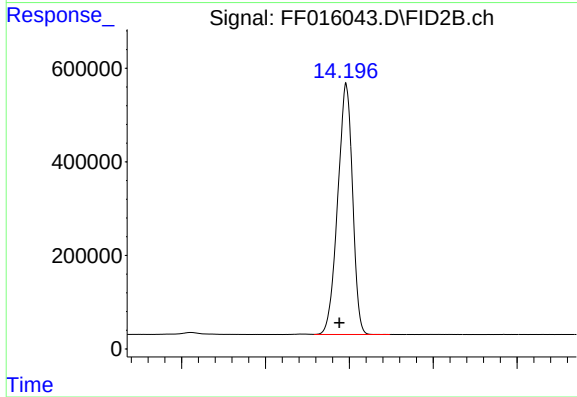
#6 N-OCTADECANE

R.T.: 11.683 min
Delta R.T.: 0.005 min
Response: 6781428
Conc: 48.92 ug/ml



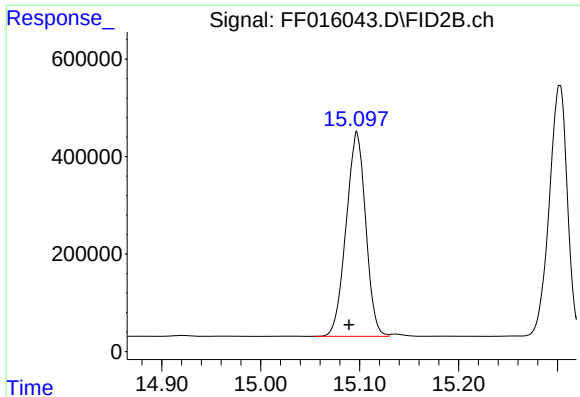
#7 N-EICOSANE

R.T.: 12.996 min
Delta R.T.: 0.007 min
Response: 6826691
Conc: 48.89 ug/ml



#8 N-DOCOSANE

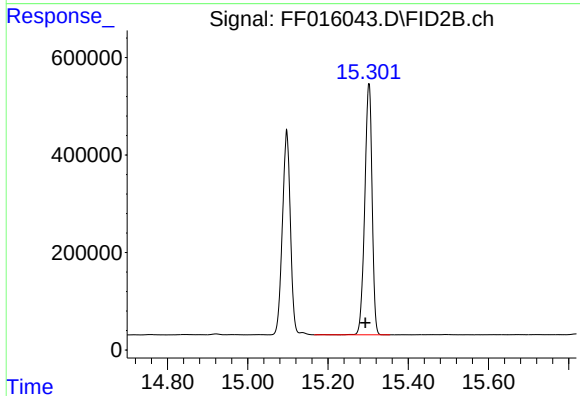
R.T.: 14.196 min
Delta R.T.: 0.008 min
Response: 6588206
Conc: 48.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

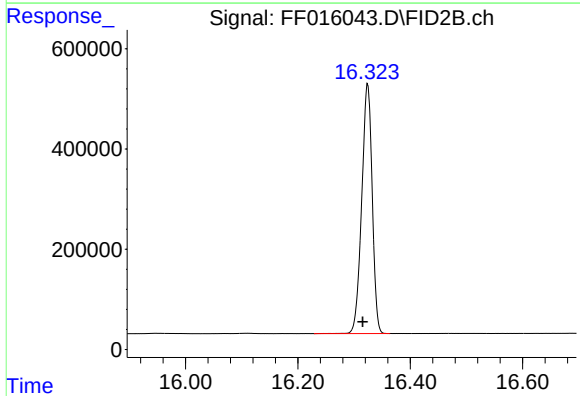
R.T.: 15.097 min
Delta R.T.: 0.008 min
Response: 5763745
Conc: 47.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



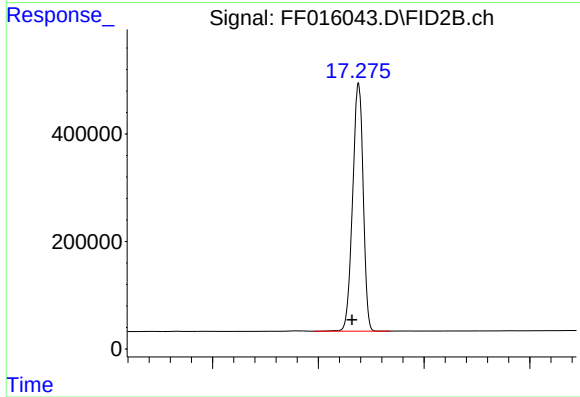
#10 N-TETRACOSANE

R.T.: 15.302 min
Delta R.T.: 0.009 min
Response: 6541981
Conc: 48.27 ug/ml



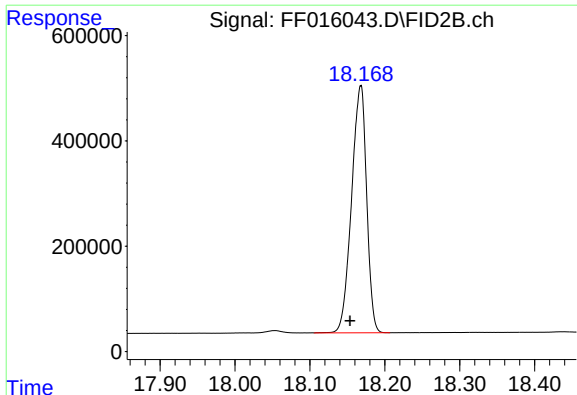
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.009 min
Response: 6457774
Conc: 48.11 ug/ml



#12 N-OCTACOSANE

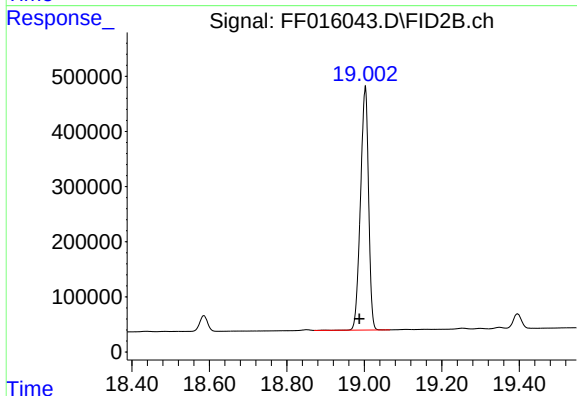
R.T.: 17.276 min
Delta R.T.: 0.012 min
Response: 6405549
Conc: 48.52 ug/ml



#13 N-TRIACONTANE

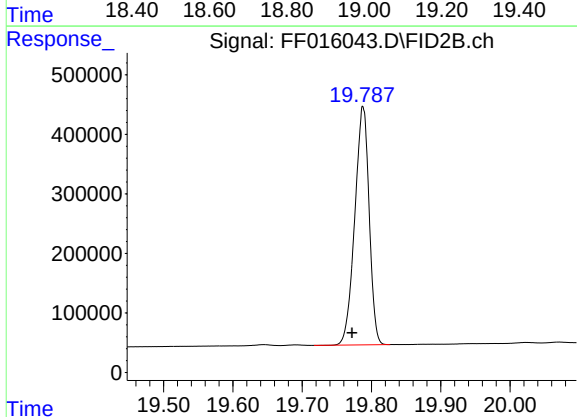
R.T.: 18.168 min
Delta R.T.: 0.014 min
Response: 6568568
Conc: 49.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



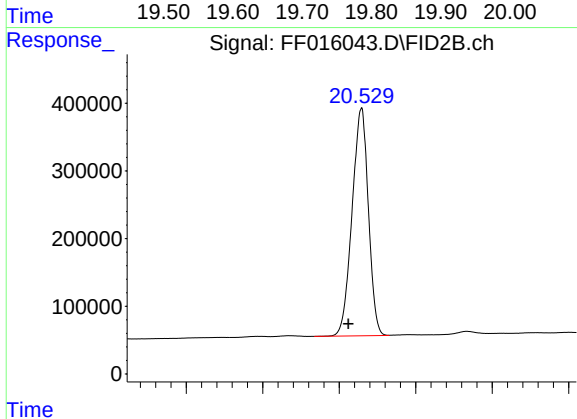
#14 N-DOTRIACONTANE

R.T.: 19.003 min
Delta R.T.: 0.015 min
Response: 6380693
Conc: 50.15 ug/ml



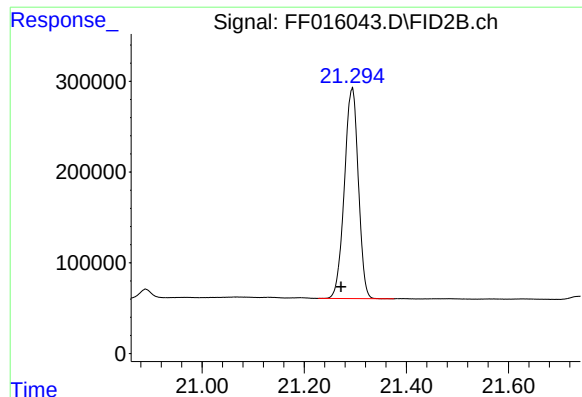
#15 N-TETRATRIACONTANE

R.T.: 19.788 min
Delta R.T.: 0.016 min
Response: 5770716
Conc: 51.60 ug/ml



#16 N-HEXATRIACONTANE

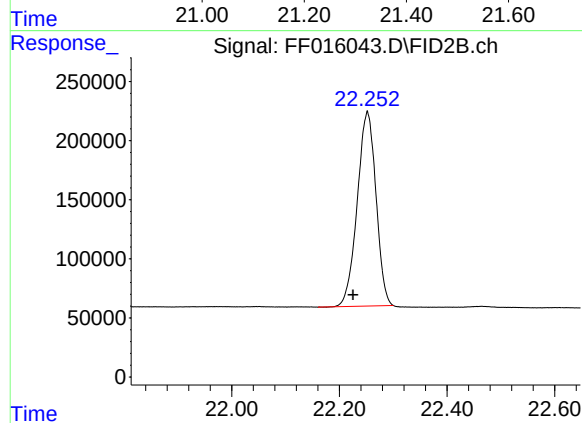
R.T.: 20.529 min
Delta R.T.: 0.017 min
Response: 4987592
Conc: 53.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.294 min
Delta R.T.: 0.022 min
Response: 4403525
Conc: 54.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.252 min
Delta R.T.: 0.027 min
Response: 3974004
Conc: 56.67 ug/ml