

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
 Data File : FG080574.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2021 19:13
 Operator : DD\AJ
 Sample : M3281-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 02:01:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.771	4889411	34.314 ug/ml
Target Compounds			
1) N-OCTANE	2.350	3445639	23.071 ug/ml
2) N-DECANE	4.468	18282916	121.363 ug/ml
3) N-DODECANE	6.476	146304690	950.666 ug/ml
4) N-TETRADECANE	8.351f	653626504	4195.316 ug/ml
5) N-HEXADECANE	9.947	294018408	1893.746 ug/ml
6) N-OCTADECANE	11.349	100971679	624.502 ug/ml
7) N-EICOSANE	12.689	100458261	616.417 ug/ml
8) N-DOCOSANE	13.877	12828415	78.723 ug/ml
10) N-TETRACOSANE	14.974	5621745	34.277 ug/ml
11) N-HEXACOSANE	15.998	4008411	24.720 ug/ml
12) N-OCTACOSANE	16.951	5599826	34.944 ug/ml
13) N-TRIACONTANE	17.842	6203972	39.263 ug/ml
14) N-DOTRIACONTANE	18.676	11613385	77.303 ug/ml
15) N-TETRATRIACONTANE	19.462	6462133	46.893 ug/ml
16) N-HEXATRIACONTANE	20.202	7253598	61.556 ug/ml
17) N-OCTATRIACONTANE	20.961	8372798	83.924 ug/ml
18) N-TETRACONTANE	21.915	4155381	45.856 ug/ml

(f)=RT Delta > 1/2 Window

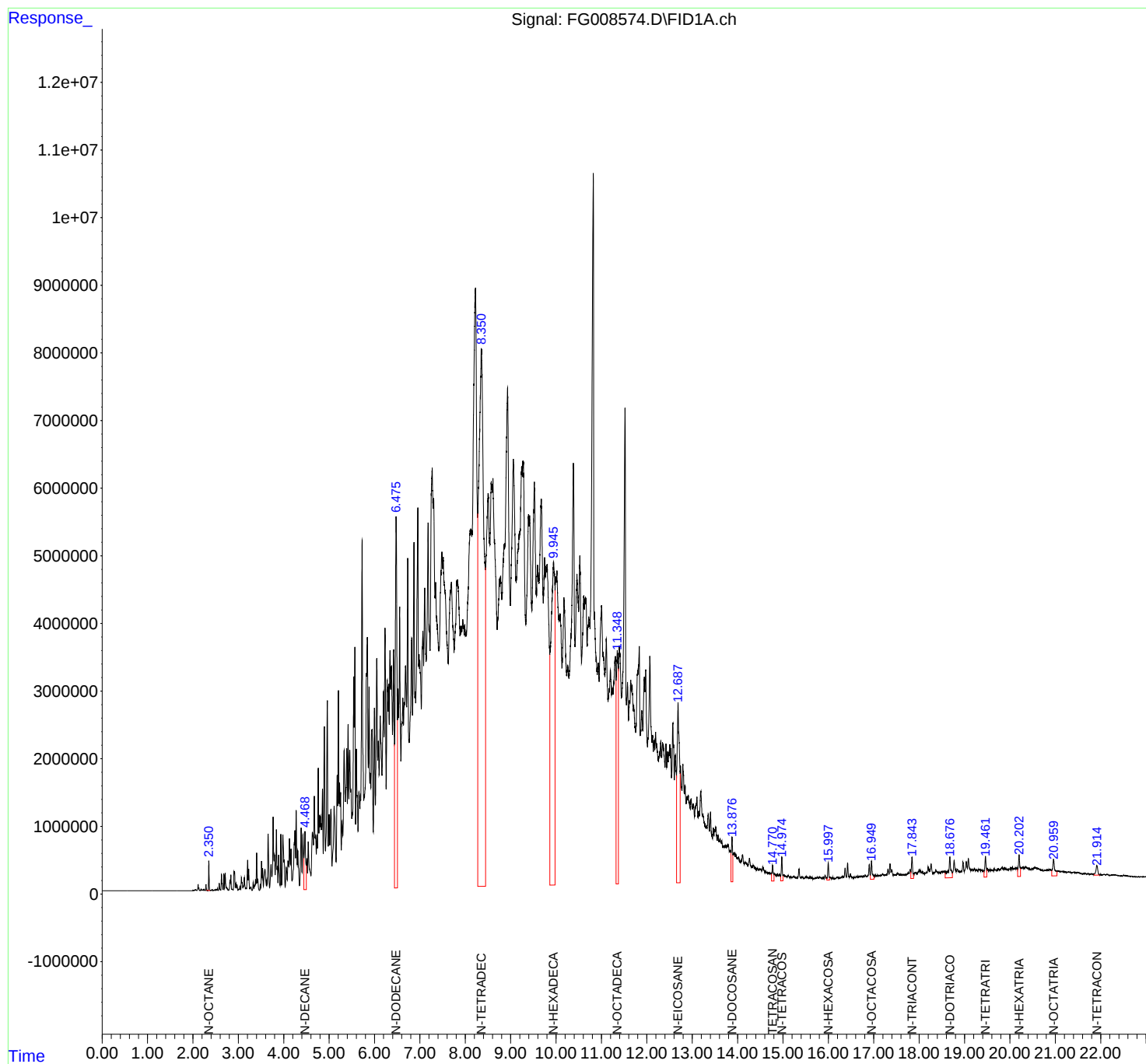
(m)=manual int.

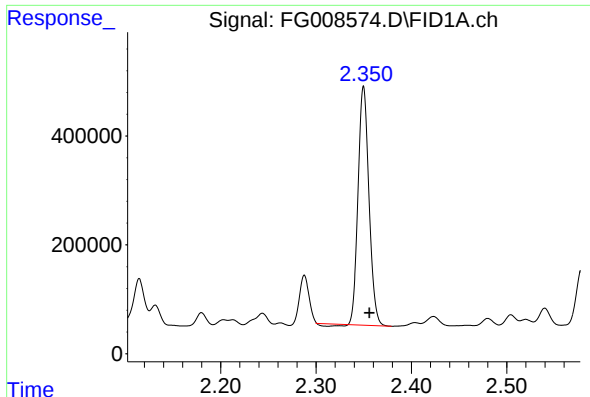
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
Data File : FG008574.D
Signal(s) : FID1A.ch
Acq On : 06 Aug 2021 19:13
Operator : DD\AJ
Sample : M3281-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 09 02:01:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
QLast Update : Thu Jul 15 13:17:03 2021
Response via : Initial Calibration
Integrator: ChemStation

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

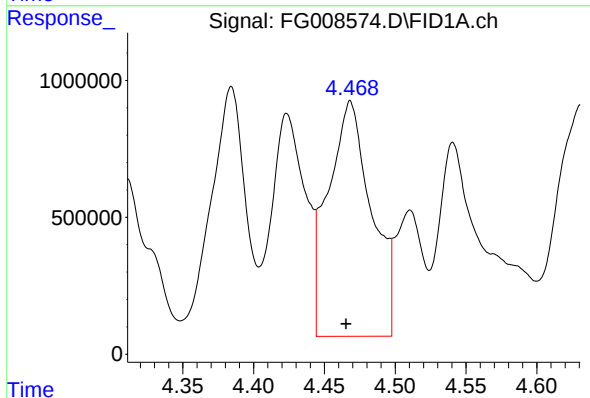




#1 N-OCTANE

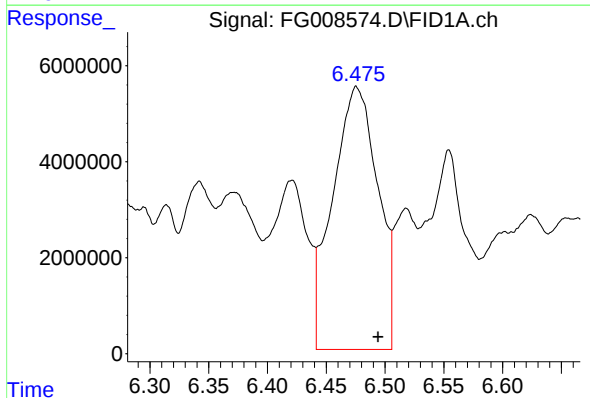
R.T.: 2.350 min
Delta R.T.: -0.006 min
Response: 3445639
Conc: 23.07 ug/ml

Instrument :
FID_G
ClientSampleId :



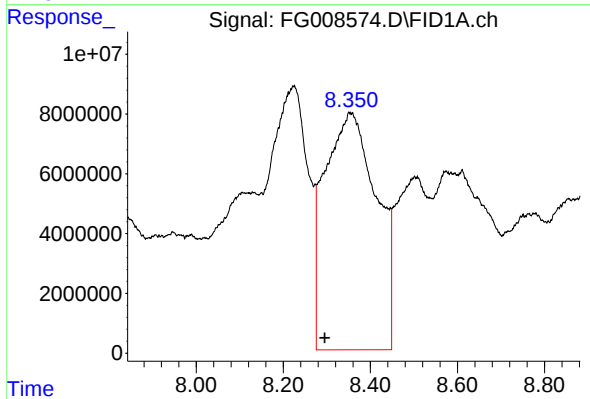
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 18282916
Conc: 121.36 ug/ml



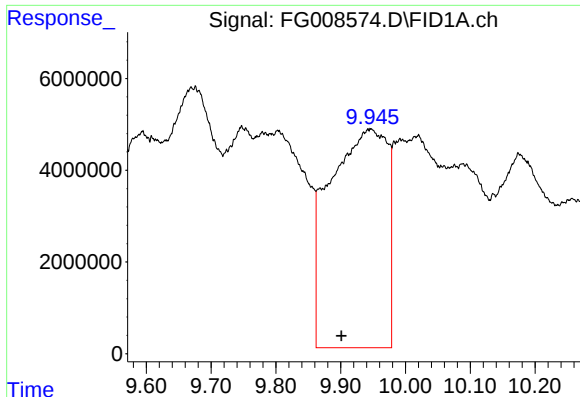
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.018 min
Response: 146304690
Conc: 950.67 ug/ml



#4 N-TETRADECANE

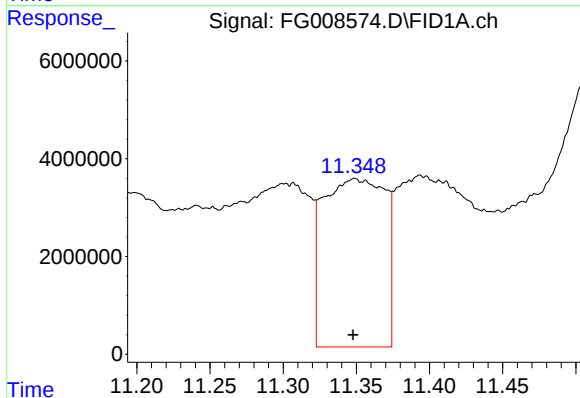
R.T.: 8.351 min
Delta R.T.: 0.056 min
Response: 653626504
Conc: 4195.32 ug/ml



#5 N-HEXADECANE

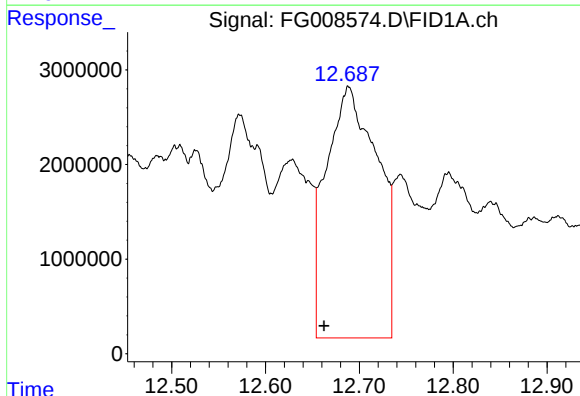
R.T.: 9.947 min
Delta R.T.: 0.046 min
Response: 294018408
Conc: 1893.75 ug/ml

Instrument :
FID_G
ClientSampleId :



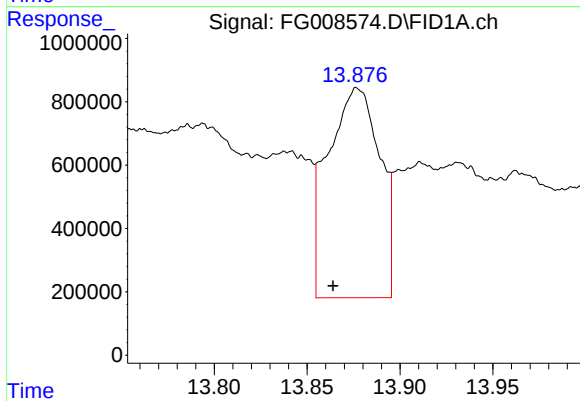
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 100971679
Conc: 624.50 ug/ml



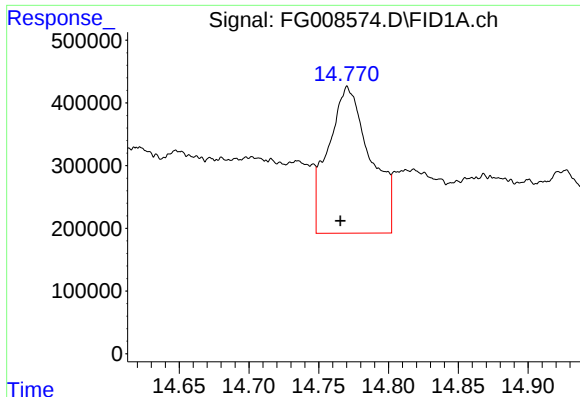
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.026 min
Response: 100458261
Conc: 616.42 ug/ml



#8 N-DOCOSANE

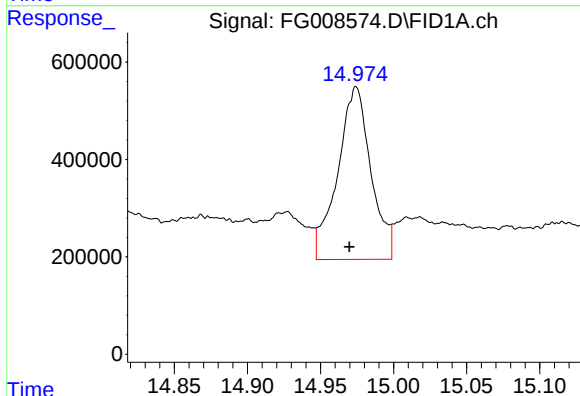
R.T.: 13.877 min
Delta R.T.: 0.013 min
Response: 12828415
Conc: 78.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

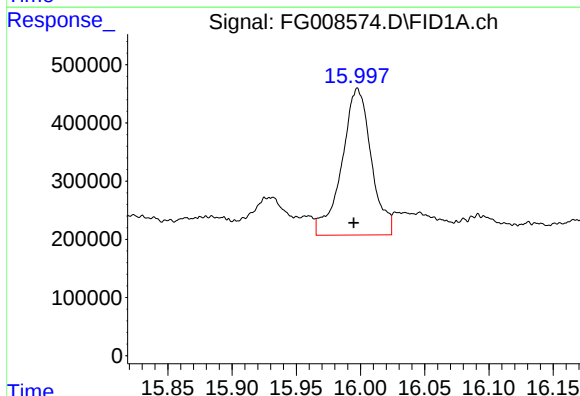
R.T.: 14.771 min
Delta R.T.: 0.005 min
Response: 4889411
Conc: 34.31 ug/ml

Instrument :
FID_G
ClientSampleId :



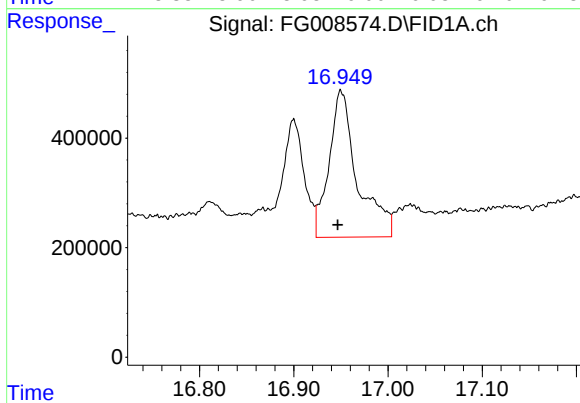
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: 0.005 min
Response: 5621745
Conc: 34.28 ug/ml



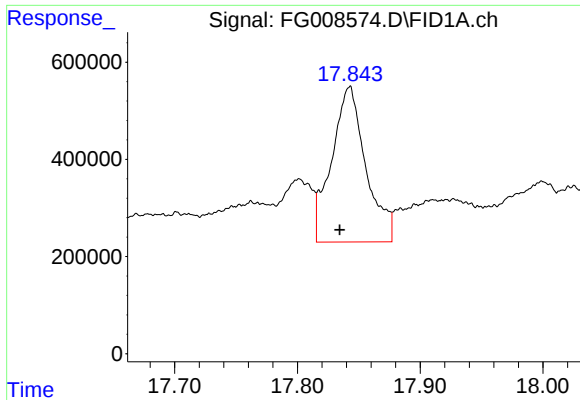
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.003 min
Response: 4008411
Conc: 24.72 ug/ml



#12 N-OCTACOSANE

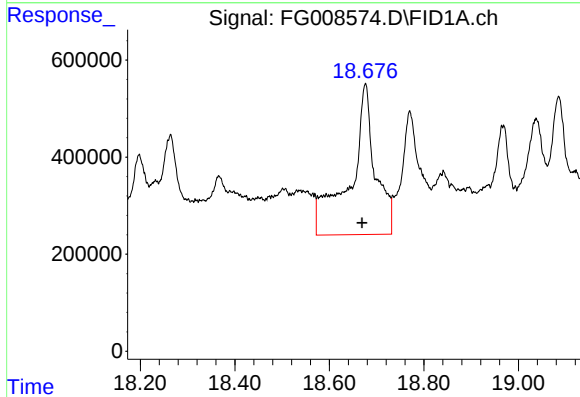
R.T.: 16.951 min
Delta R.T.: 0.004 min
Response: 5599826
Conc: 34.94 ug/ml



#13 N-TRIACONTANE

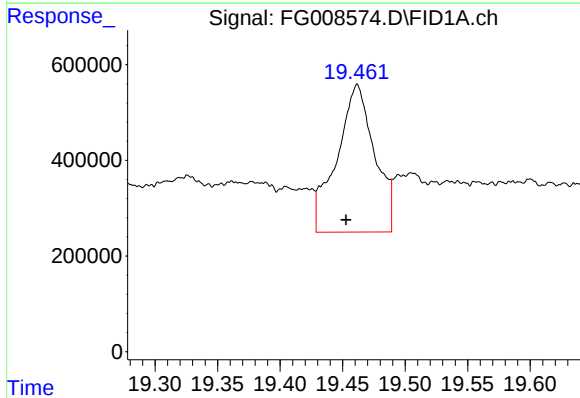
R.T.: 17.842 min
Delta R.T.: 0.008 min
Response: 6203972
Conc: 39.26 ug/ml

Instrument :
FID_G
ClientSampleId :



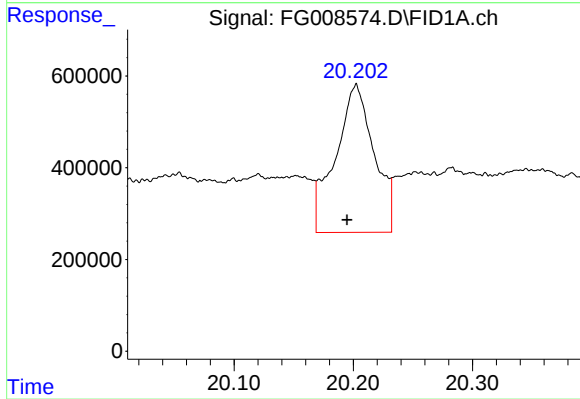
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: 0.007 min
Response: 11613385
Conc: 77.30 ug/ml



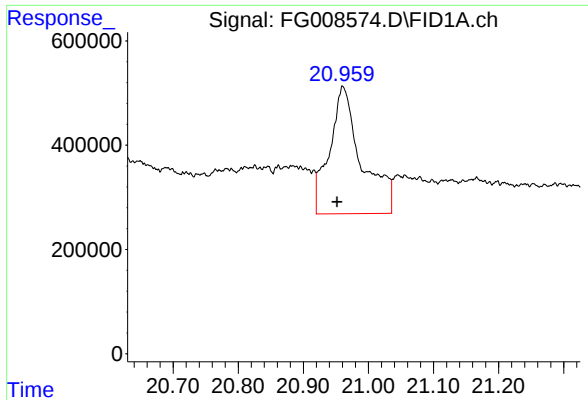
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.009 min
Response: 6462133
Conc: 46.89 ug/ml



#16 N-HEXATRIACONTANE

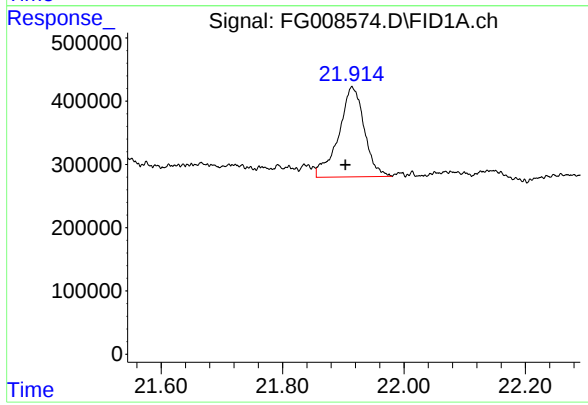
R.T.: 20.202 min
Delta R.T.: 0.007 min
Response: 7253598
Conc: 61.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.009 min
Response: 8372798
Conc: 83.92 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: 0.011 min
Response: 4155381
Conc: 45.86 ug/ml