

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
 Data File : FG015388.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2025 15:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 19 00:20:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:50 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...	15.045	6012408	55.414 ug/ml
Target Compounds			
1) N-OCTANE	1.999	6038392	52.777 ug/ml
2) N-DECANE	4.540	6508845	55.832 ug/ml
3) N-DODECANE	6.724	6823985	56.358 ug/ml
4) N-TETRADECANE	8.560	6681572	56.124 ug/ml
5) N-HEXADECANE	10.175	6776565	55.701 ug/ml
6) N-OCTADECANE	11.625	6942906	55.220 ug/ml
7) N-EICOSANE	12.939	6740677	55.023 ug/ml
8) N-DOCOSANE	14.142	6629780	55.067 ug/ml
10) N-TETRACOSANE	15.250	6592616	54.917 ug/ml
11) N-HEXACOSANE	16.275	6478416	55.205 ug/ml
12) N-OCTACOSANE	17.227	6410097	55.447 ug/ml
13) N-TRIACONTANE	18.118	6397696	55.635 ug/ml
14) N-DOTRIACONTANE	18.951	6066589	53.377 ug/ml
15) N-TETRATRIACONTANE	19.735	5012416	46.623 ug/ml
16) N-HEXATRIACONTANE	20.476	4027152	40.237 ug/ml
17) N-OCTATRIACONTANE	21.223	3634080	36.309 ug/ml
18) N-TETRACONTANE	22.161	3411325	34.580 ug/ml

(f)=RT Delta > 1/2 Window

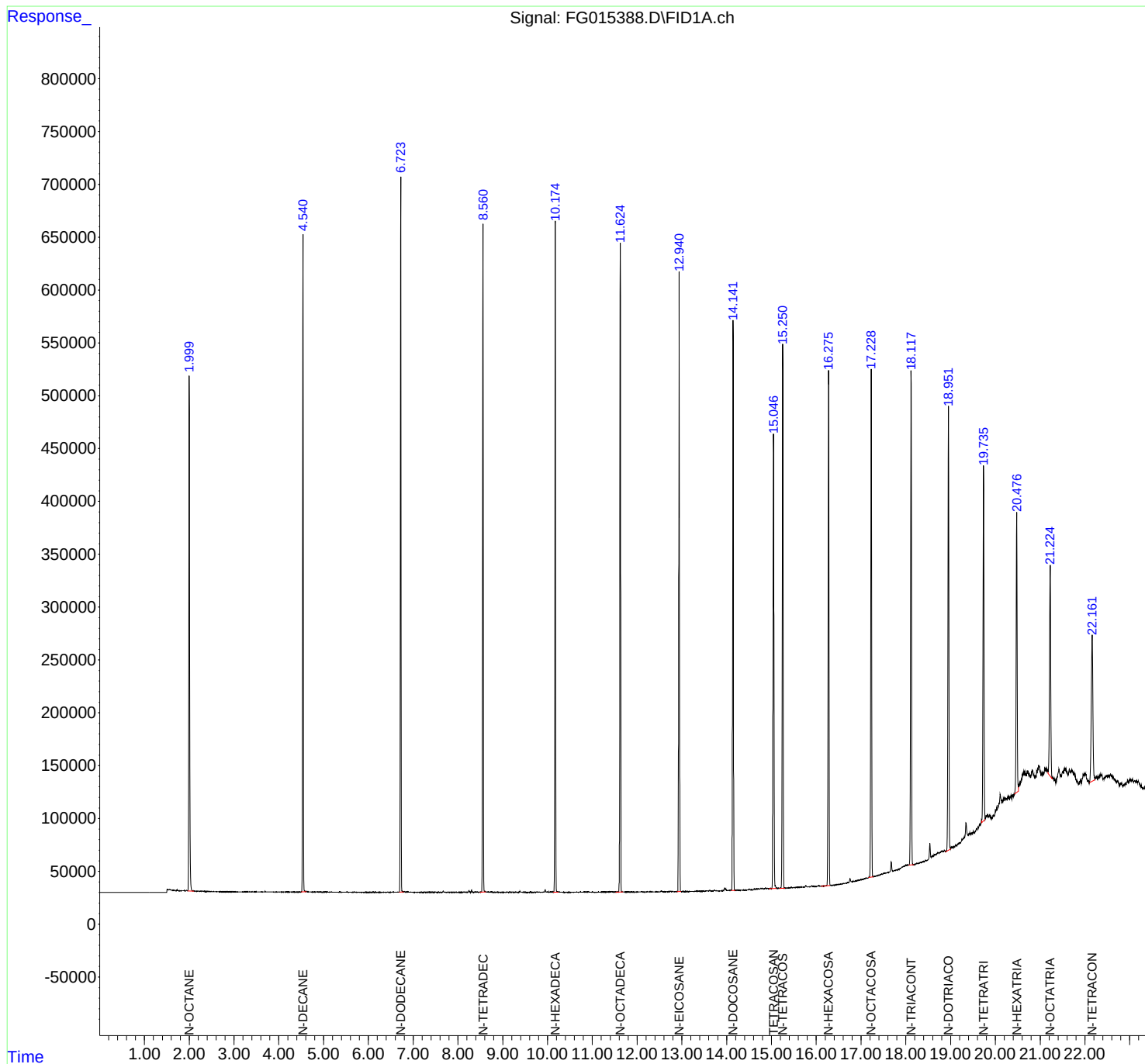
(m)=manual int.

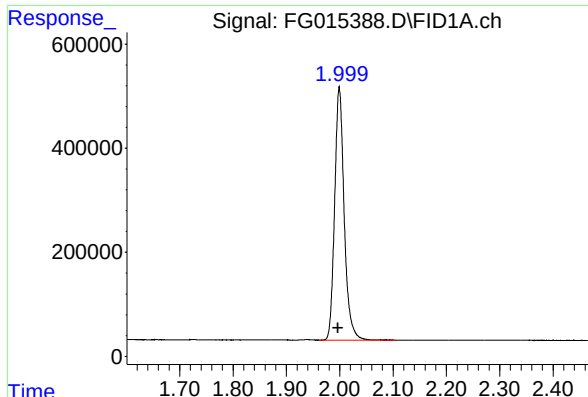
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

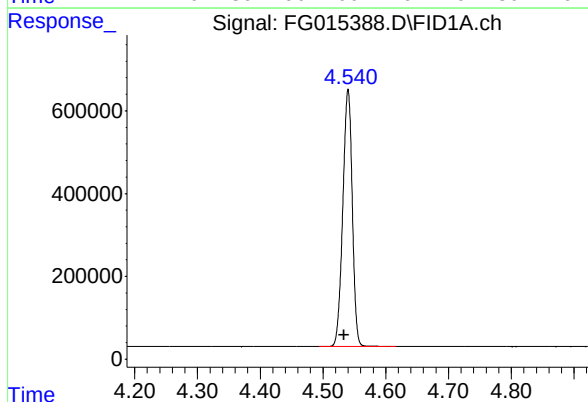




#1 N-OCTANE

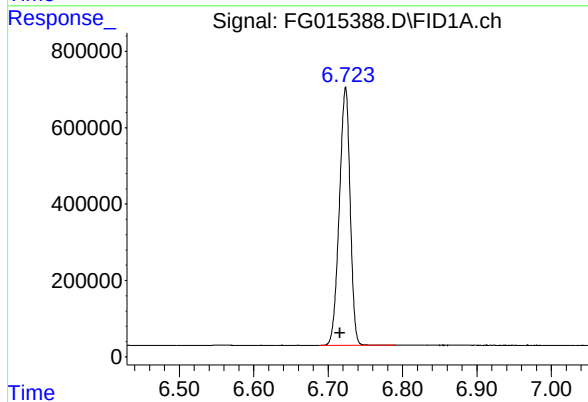
R.T.: 1.999 min
Delta R.T.: 0.002 min
Response: 6038392
Conc: 52.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



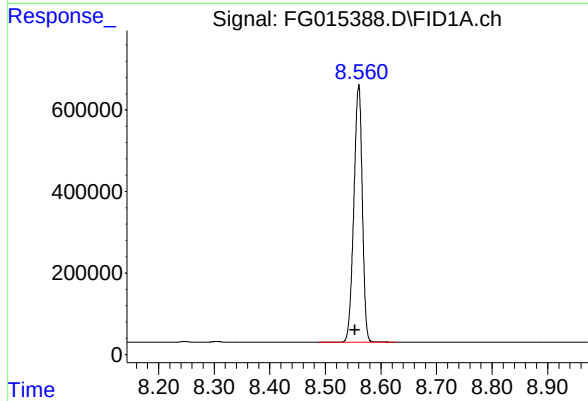
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 6508845
Conc: 55.83 ug/ml



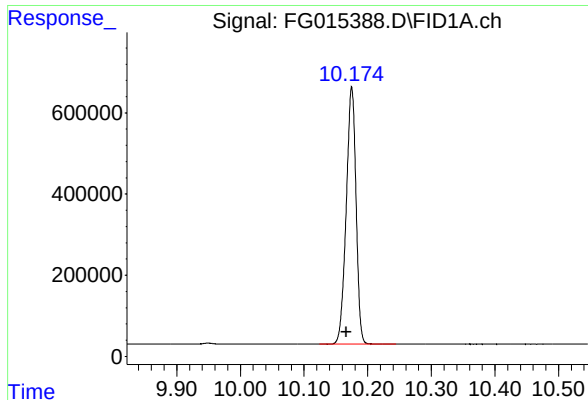
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 6823985
Conc: 56.36 ug/ml



#4 N-TETRADECANE

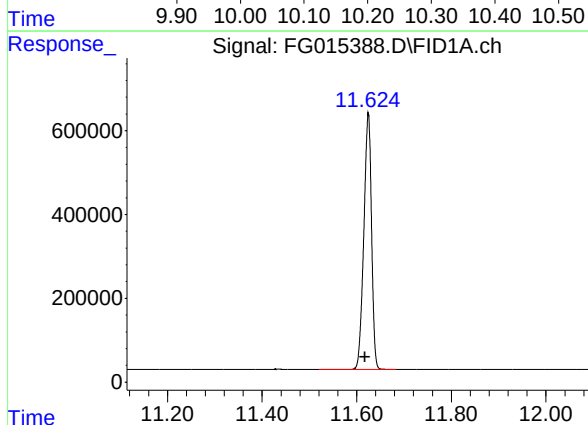
R.T.: 8.560 min
Delta R.T.: 0.007 min
Response: 6681572
Conc: 56.12 ug/ml



#5 N-HEXADECANE

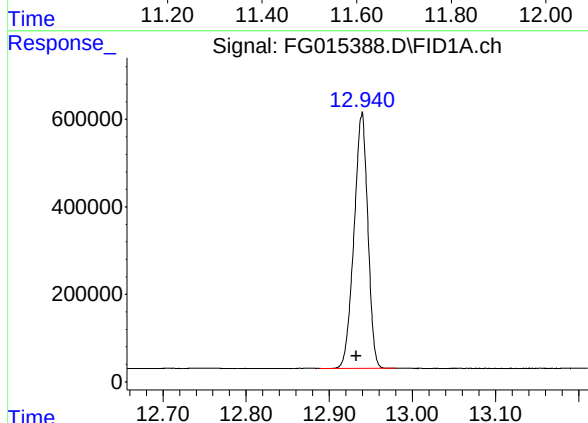
R.T.: 10.175 min
Delta R.T.: 0.008 min
Response: 6776565
Conc: 55.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



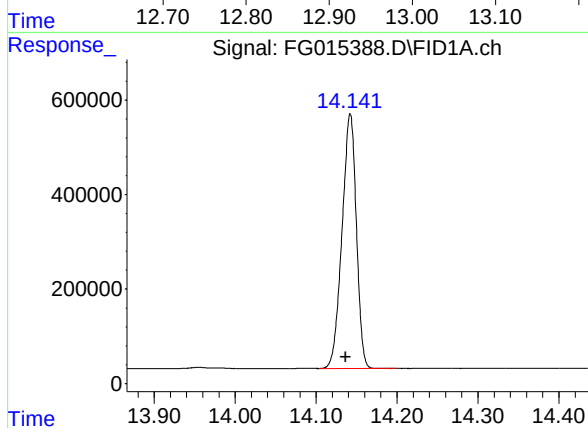
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: 0.008 min
Response: 6942906
Conc: 55.22 ug/ml



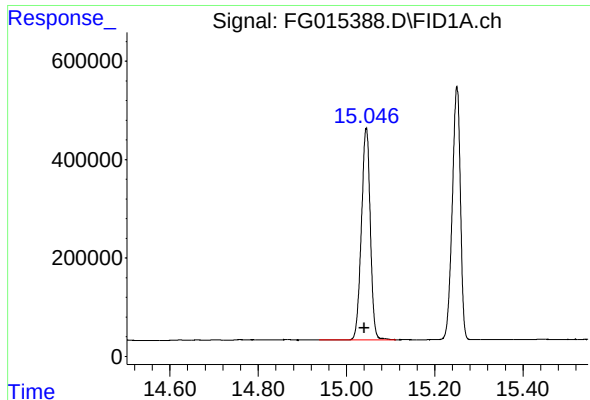
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: 0.007 min
Response: 6740677
Conc: 55.02 ug/ml



#8 N-DOCOSANE

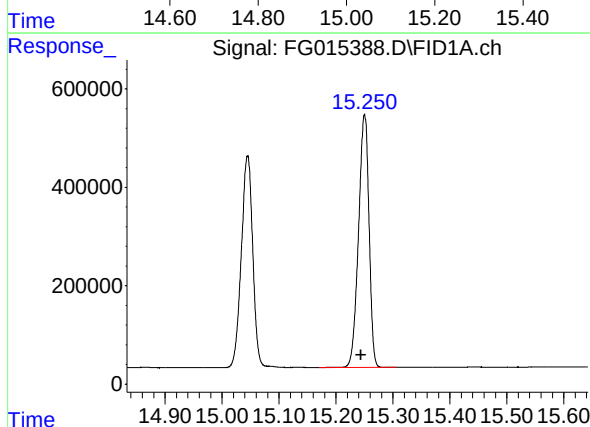
R.T.: 14.142 min
Delta R.T.: 0.006 min
Response: 6629780
Conc: 55.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

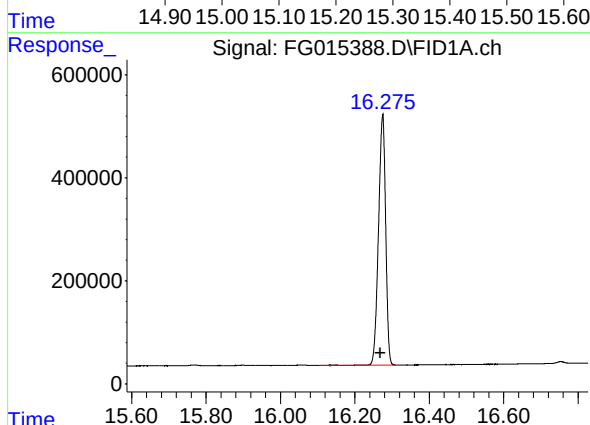
R.T.: 15.045 min
Delta R.T.: 0.005 min
Response: 6012408
Conc: 55.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



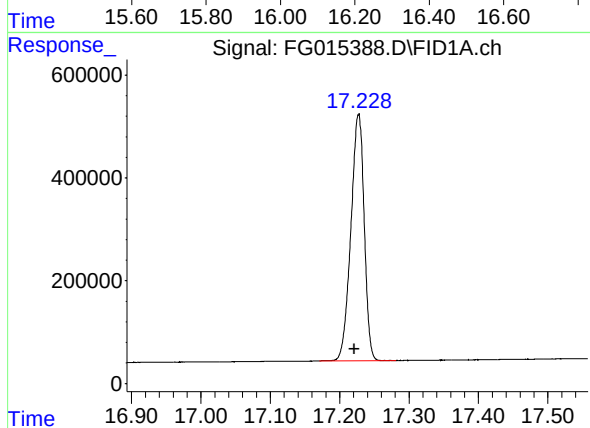
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: 0.007 min
Response: 6592616
Conc: 54.92 ug/ml



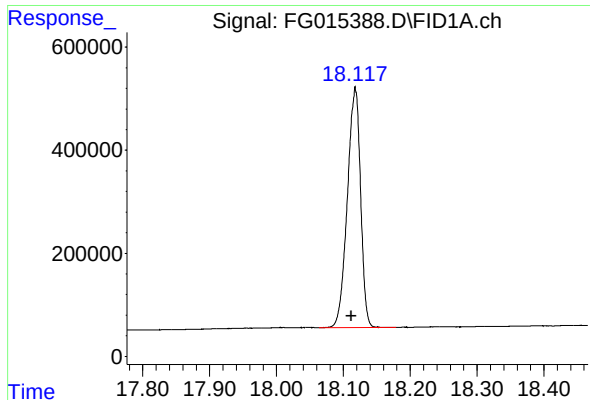
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: 0.007 min
Response: 6478416
Conc: 55.20 ug/ml



#12 N-OCTACOSANE

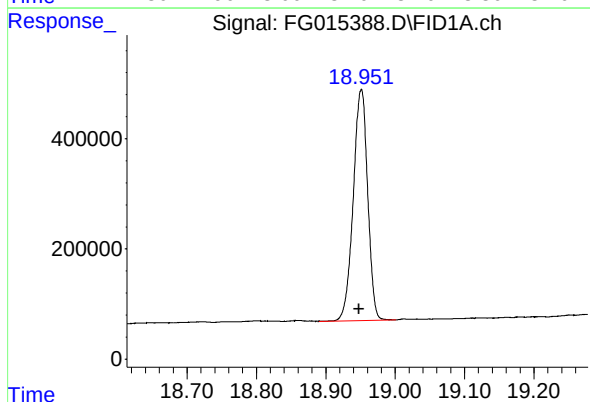
R.T.: 17.227 min
Delta R.T.: 0.006 min
Response: 6410097
Conc: 55.45 ug/ml



#13 N-TRIACONTANE

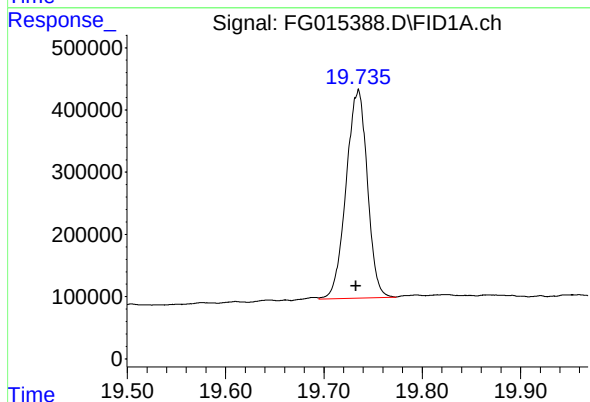
R.T.: 18.118 min
Delta R.T.: 0.006 min
Response: 6397696
Conc: 55.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



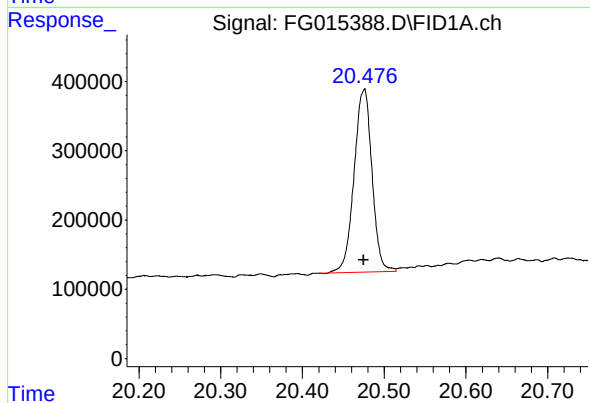
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.003 min
Response: 6066589
Conc: 53.38 ug/ml



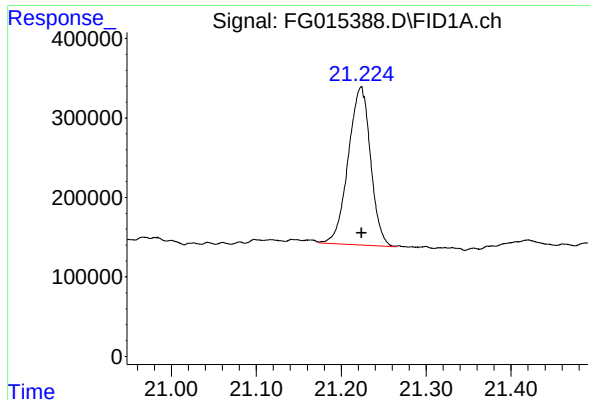
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.003 min
Response: 5012416
Conc: 46.62 ug/ml



#16 N-HEXATRIACONTANE

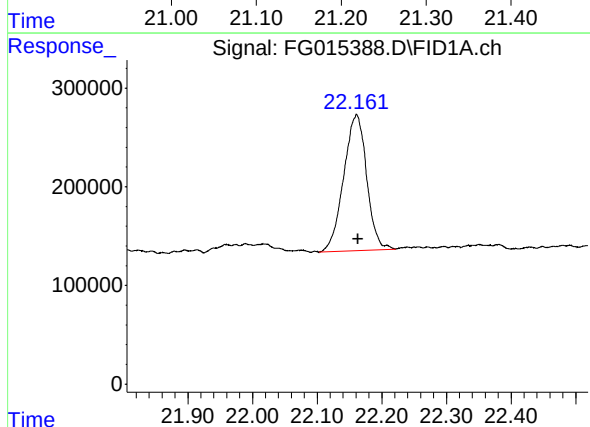
R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 4027152
Conc: 40.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: 0.000 min
Response: 3634080
Conc: 36.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: -0.002 min
Response: 3411325
Conc: 34.58 ug/ml