

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032725\
 Data File : FG015565.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 09:26
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 27 10:10:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 10:10:17 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...	15.022	5736491	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.989	5933145	50.000 ug/ml
2) N-DECANE	4.521	6102939	50.000 ug/ml
3) N-DODECANE	6.704	6331600	50.000 ug/ml
4) N-TETRADECANE	8.540	6486167	50.000 ug/ml
5) N-HEXADECANE	10.155	6551270	50.000 ug/ml
6) N-OCTADECANE	11.603	6680218	50.000 ug/ml
7) N-EICOSANE	12.918	6740576	50.000 ug/ml
8) N-DOCOSANE	14.120	6516829	50.000 ug/ml
10) N-TETRACOSANE	15.228	6449670	50.000 ug/ml
11) N-HEXACOSANE	16.251	6331779	50.000 ug/ml
12) N-OCTACOSANE	17.203	6162660	50.000 ug/ml
13) N-TRIACONTANE	18.092	6098689	50.000 ug/ml
14) N-DOTRIACONTANE	18.927	5687284	50.000 ug/ml
15) N-TETRATRIACONTANE	19.711	4951006	50.000 ug/ml
16) N-HEXATRIACONTANE	20.451	4058060	50.000 ug/ml
17) N-OCTATRIACONTANE	21.196	3404959	50.000 ug/ml
18) N-TETRACONTANE	22.122	2944576	50.000 ug/ml

(f)=RT Delta > 1/2 Window

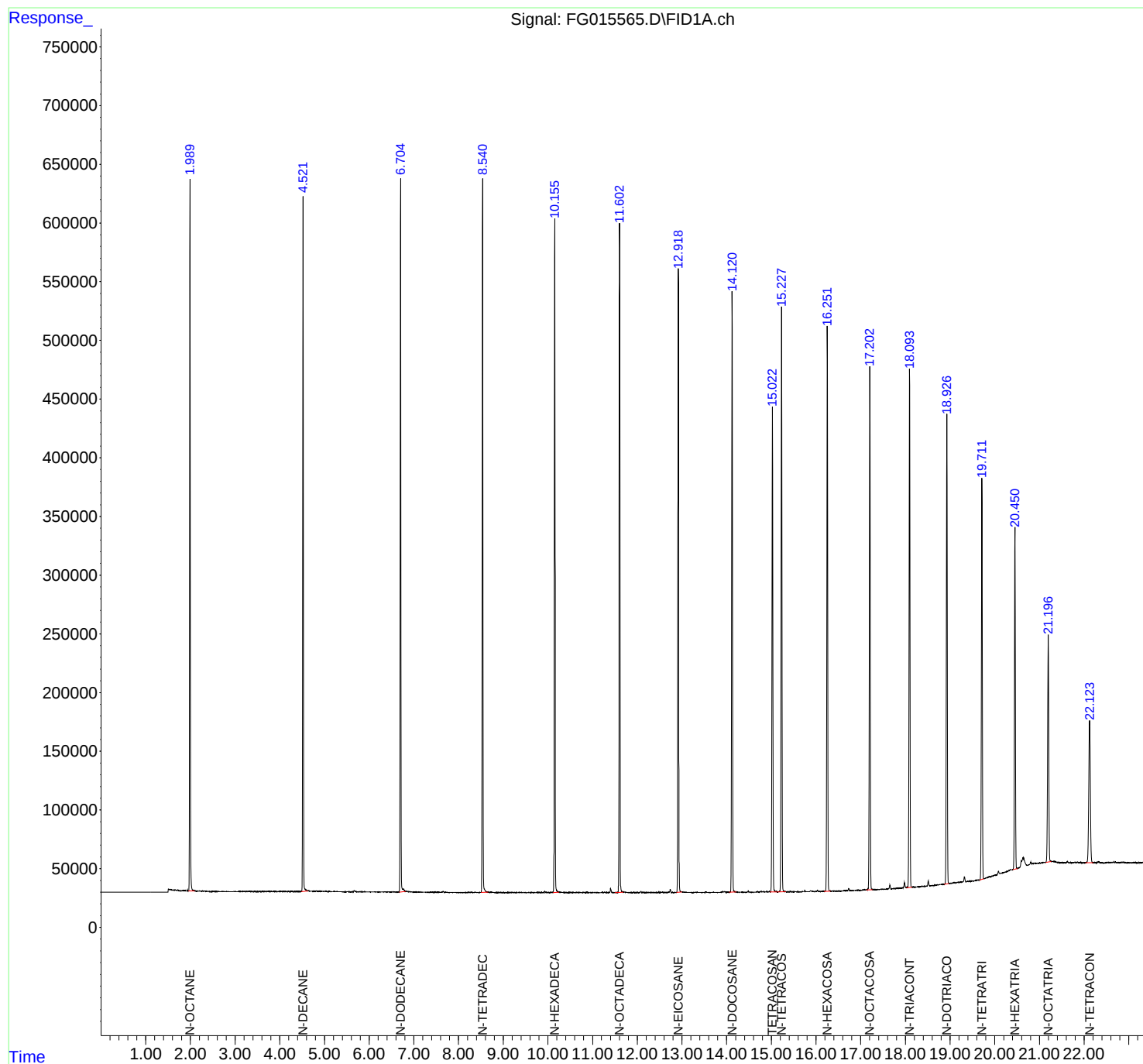
(m)=manual int.

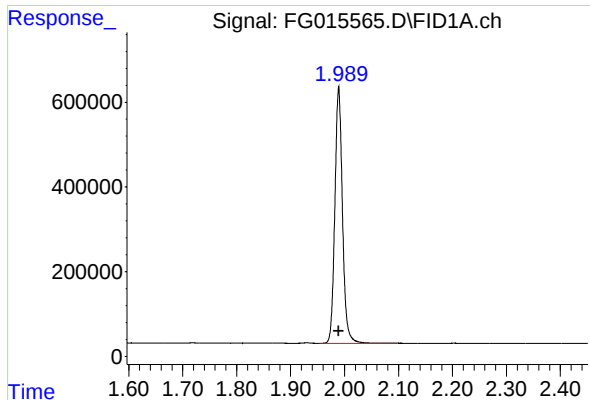
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032725\
Data File : FG015565.D
Signal(s) : FID1A.ch
Acq On : 27 Mar 2025 09:26
Operator : YP\AJ
Sample : 50 TRPH STD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 TRPH STD

Integration File: autoint1.e
Quant Time: Mar 27 10:10:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Quant Title :
QLast Update : Thu Mar 27 10:10:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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

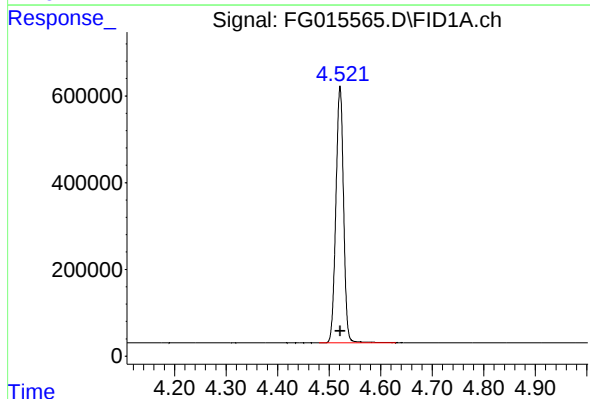




#1 N-OCTANE

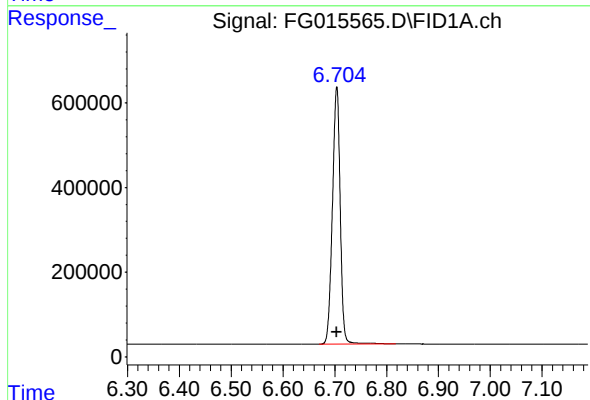
R.T.: 1.989 min
Delta R.T.: 0.000 min
Response: 5933145
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



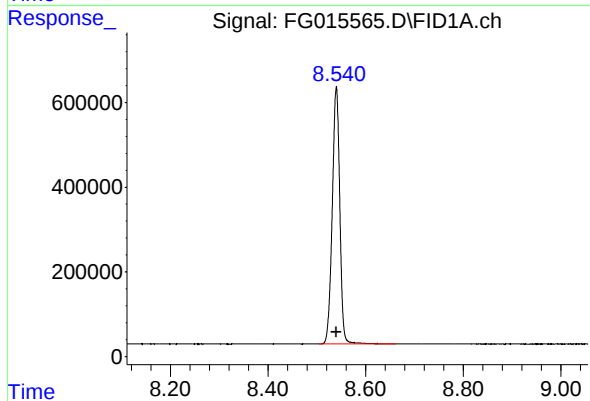
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 6102939
Conc: 50.00 ug/ml



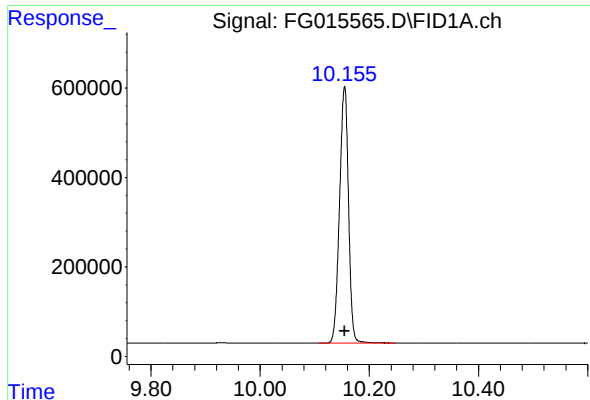
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 6331600
Conc: 50.00 ug/ml



#4 N-TETRADECANE

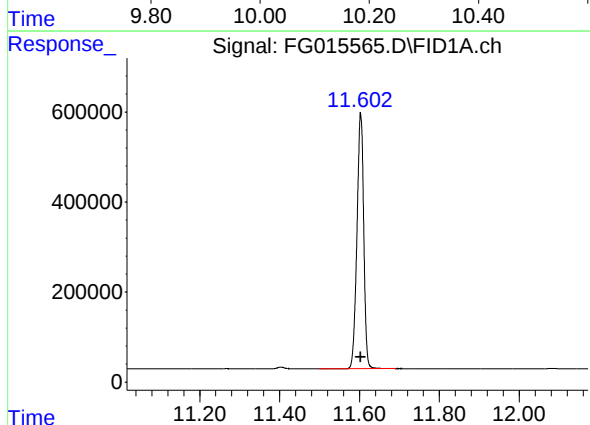
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 6486167
Conc: 50.00 ug/ml



#5 N-HEXADECANE

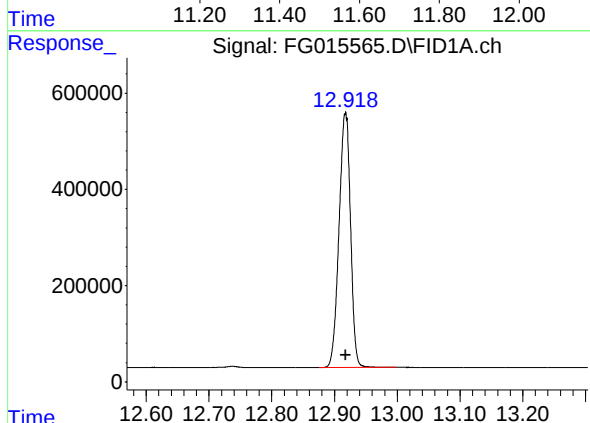
R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 6551270
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



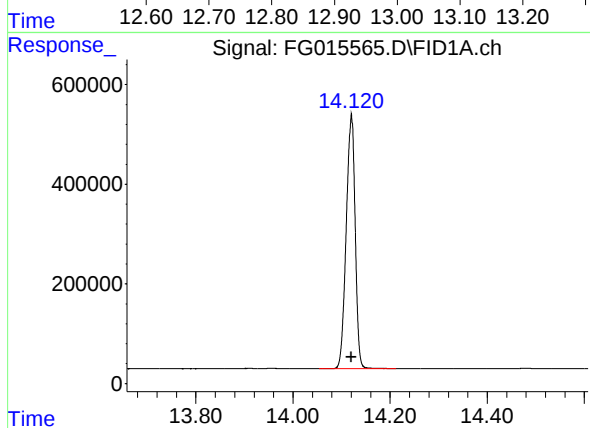
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: 0.000 min
Response: 6680218
Conc: 50.00 ug/ml



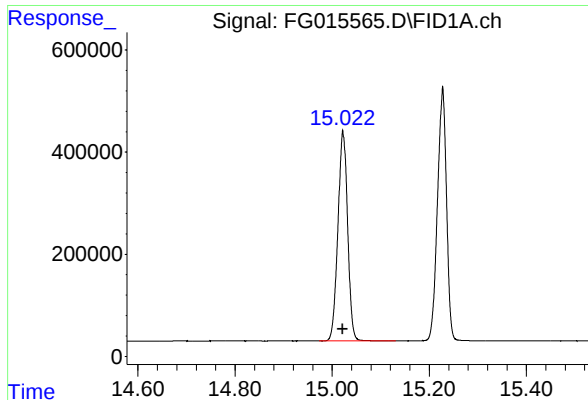
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 6740576
Conc: 50.00 ug/ml



#8 N-DOCOSANE

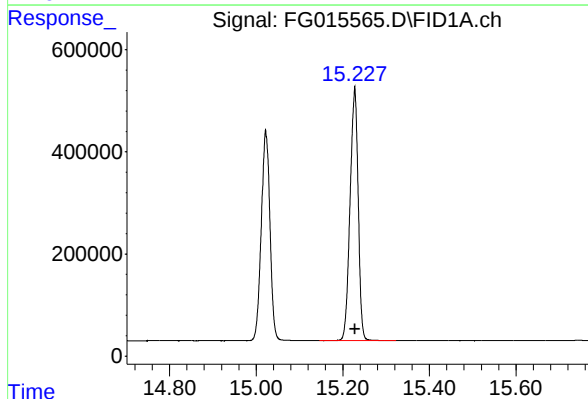
R.T.: 14.120 min
Delta R.T.: 0.000 min
Response: 6516829
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

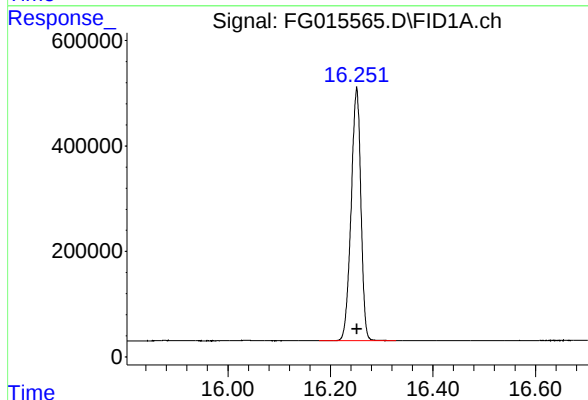
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 5736491
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



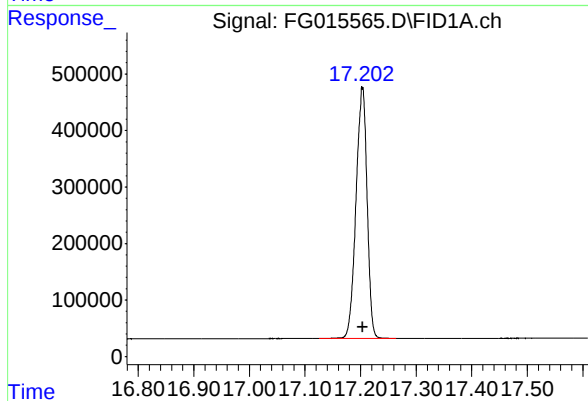
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.000 min
Response: 6449670
Conc: 50.00 ug/ml



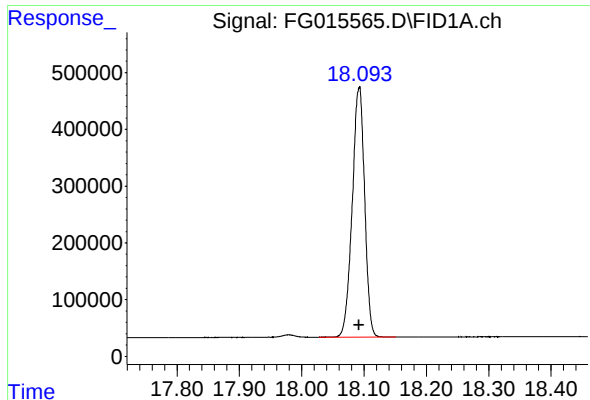
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 6331779
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

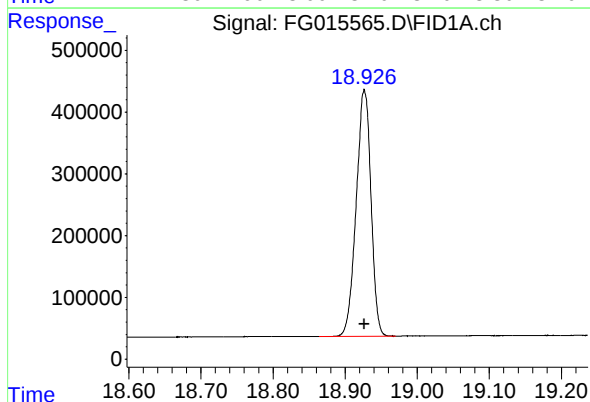
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 6162660
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

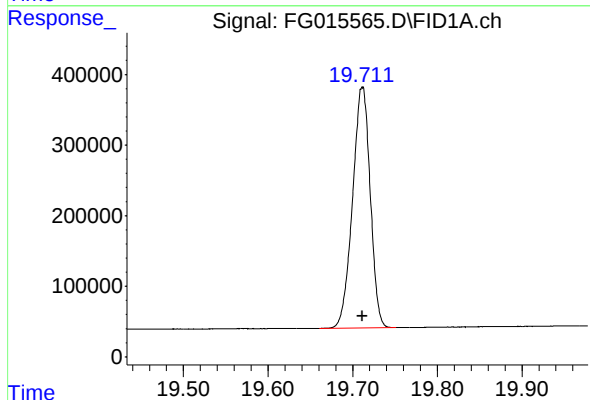
R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 6098689
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



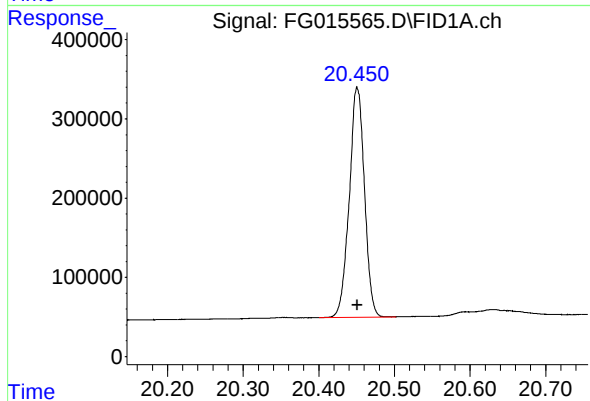
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 5687284
Conc: 50.00 ug/ml



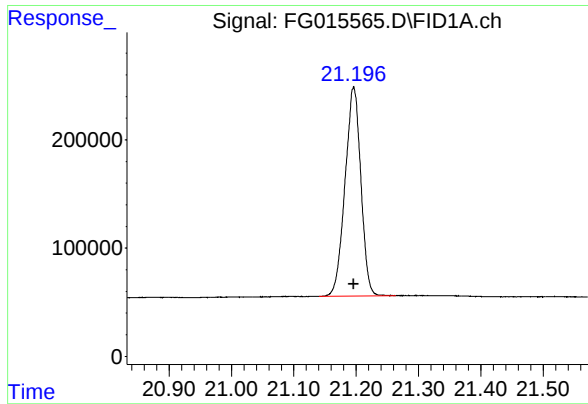
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 4951006
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

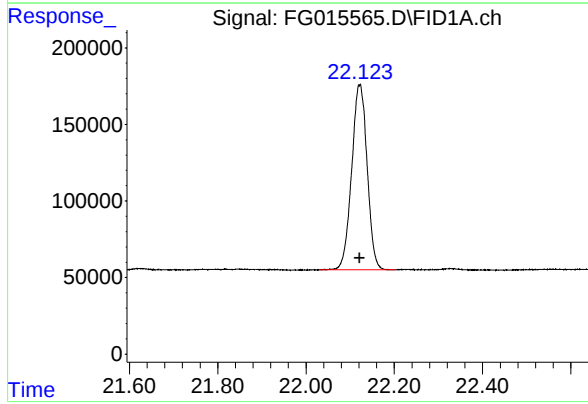
R.T.: 20.451 min
Delta R.T.: 0.000 min
Response: 4058060
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: 0.000 min
Response: 3404959
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: 0.000 min
Response: 2944576
Conc: 50.00 ug/ml