

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120722\
 Data File : FG011198.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 17:51
 Operator : YP\AJ
 Sample : N5897-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TPH-3MSD

Integration File: autoint1.e
 Quant Time: Dec 08 01:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 2022
 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...	15.075	1656057	14.216 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2106383	16.171 ug/ml
2) N-DECANE	4.596	2719622	20.166 ug/ml
3) N-DODECANE	6.767	2830402	20.769 ug/ml
4) N-TETRADECANE	8.599	2904109	21.283 ug/ml
5) N-HEXADECANE	10.211	3015703	21.834 ug/ml
6) N-OCTADECANE	11.658	3032293	21.710 ug/ml
7) N-EICOSANE	12.972	3037263	22.232 ug/ml
8) N-DOCOSANE	14.174	3045759	22.607 ug/ml
10) N-TETRACOSANE	15.279	2974052	21.990 ug/ml
11) N-HEXACOSANE	16.304	2830283	21.929 ug/ml
12) N-OCTACOSANE	17.255	2770404	22.464 ug/ml
13) N-TRIACONTANE	18.146	2580381	21.747 ug/ml
14) N-DOTRIACONTANE	18.980	2816071	24.547 ug/ml
15) N-TETRATRIACONTANE	19.766	2973437	26.736 ug/ml
16) N-HEXATRIACONTANE	20.509	3172510	29.393 ug/ml
17) N-OCTATRIACONTANE	21.263	3442404	30.524 ug/ml
18) N-TETRACONTANE	22.211	3699000	30.803 ug/ml

(f)=RT Delta > 1/2 Window

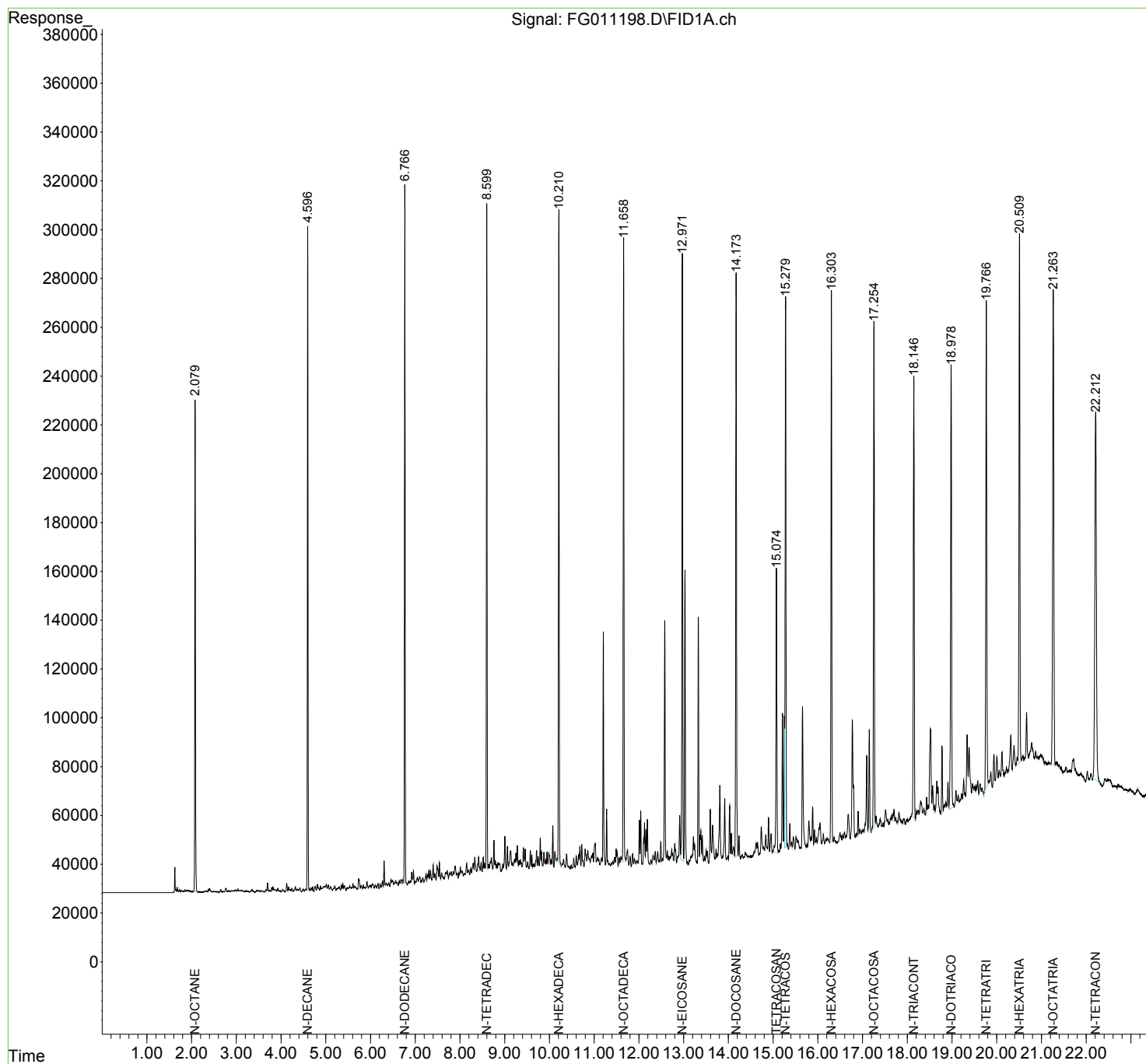
(m)=manual int.

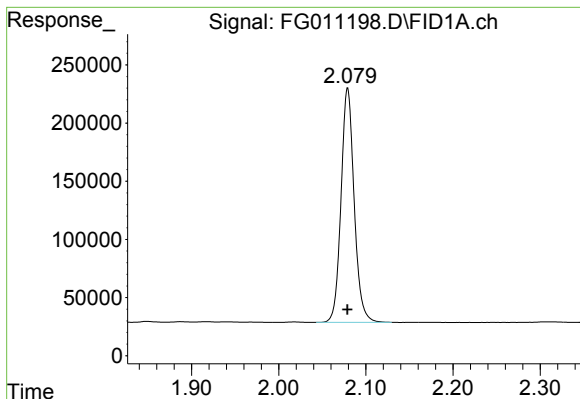
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Response via : Initial Calibration
Integrator: ChemStation

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

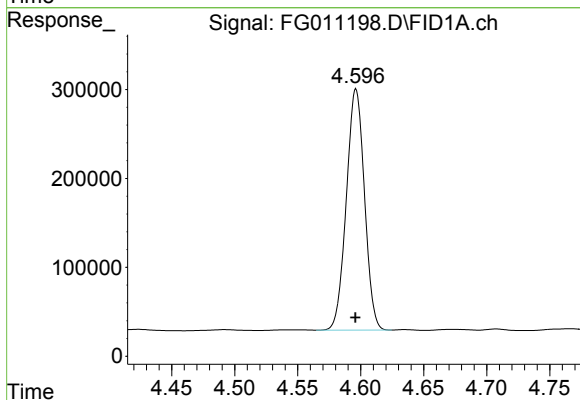




#1 N-OCTANE

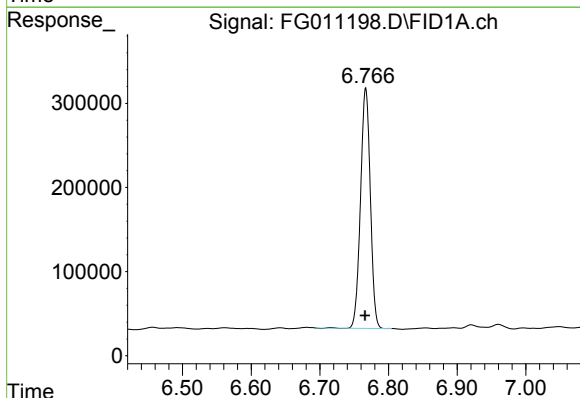
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 2106383
Conc: 16.17 ug/ml

Instrument :
FID_G
ClientSampleId :
TPH-3MSD



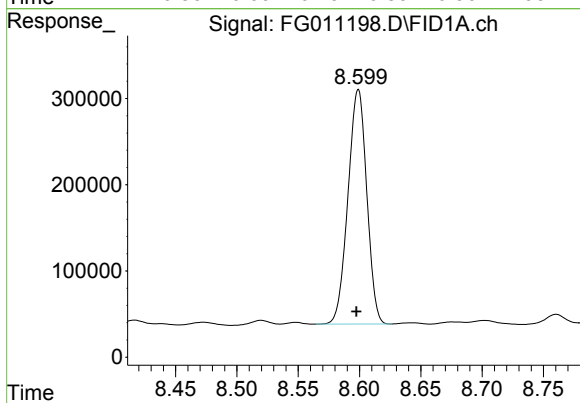
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 2719622
Conc: 20.17 ug/ml



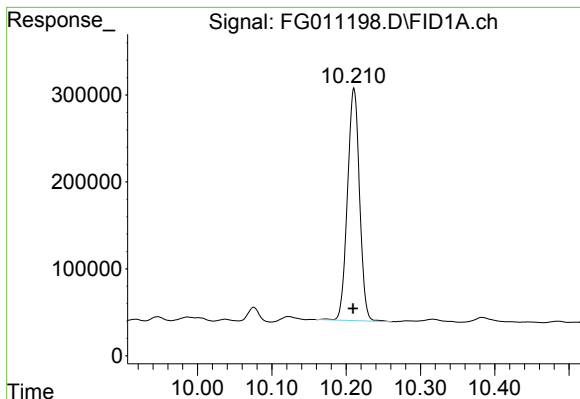
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2830402
Conc: 20.77 ug/ml



#4 N-TETRADECANE

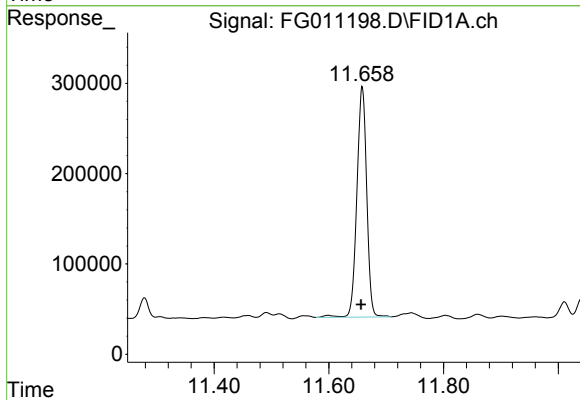
R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 2904109
Conc: 21.28 ug/ml



#5 N-HEXADECANE

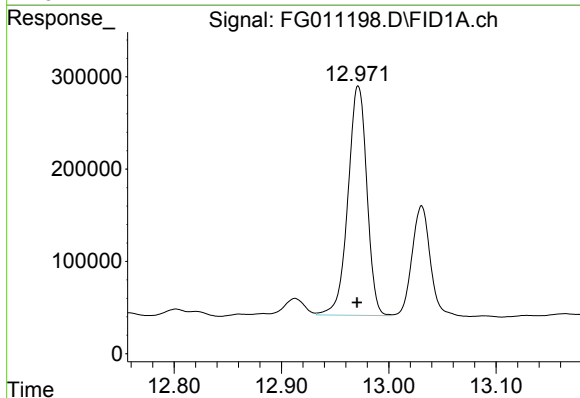
R.T.: 10.211 min
Delta R.T.: 0.001 min
Response: 3015703
Conc: 21.83 ug/ml

Instrument :
FID_G
ClientSampleId :
TPH-3MSD



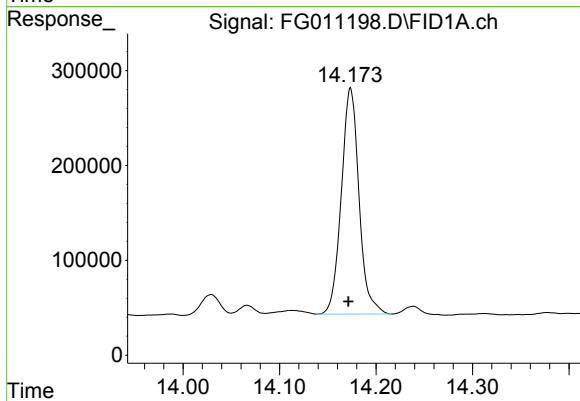
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 3032293
Conc: 21.71 ug/ml



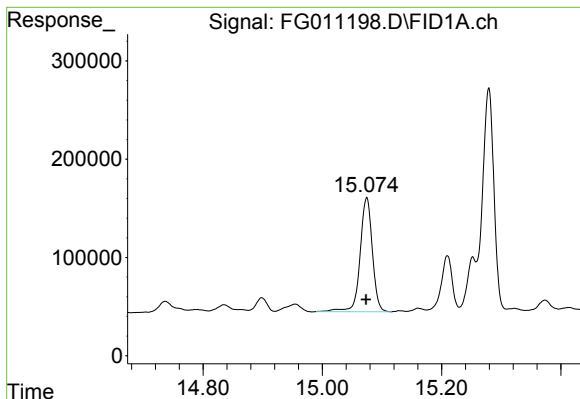
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.001 min
Response: 3037263
Conc: 22.23 ug/ml



#8 N-DOCOSANE

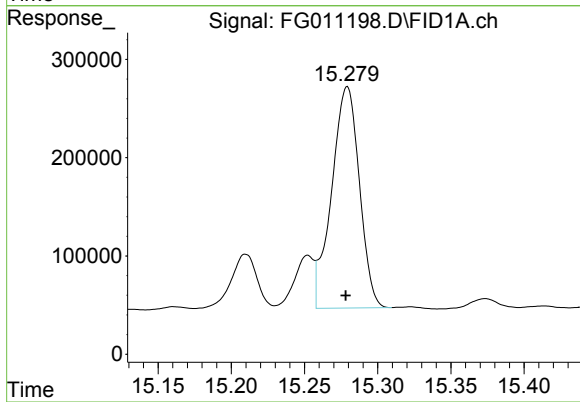
R.T.: 14.174 min
Delta R.T.: 0.002 min
Response: 3045759
Conc: 22.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

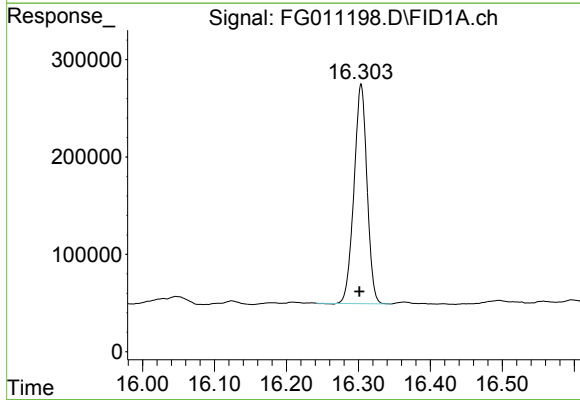
R.T.: 15.075 min
Delta R.T.: 0.000 min
Response: 1656057
Conc: 14.22 ug/ml

Instrument :
FID_G
ClientSampleId :
TPH-3MSD



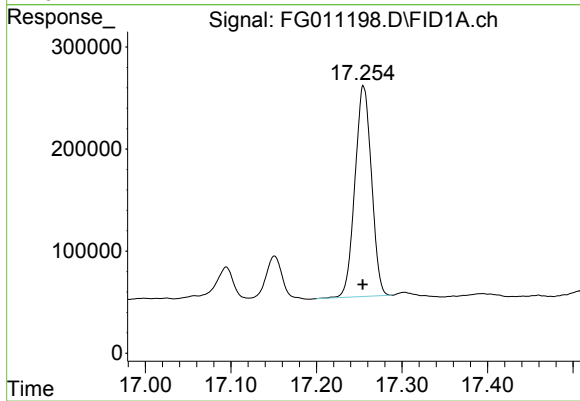
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.001 min
Response: 2974052
Conc: 21.99 ug/ml



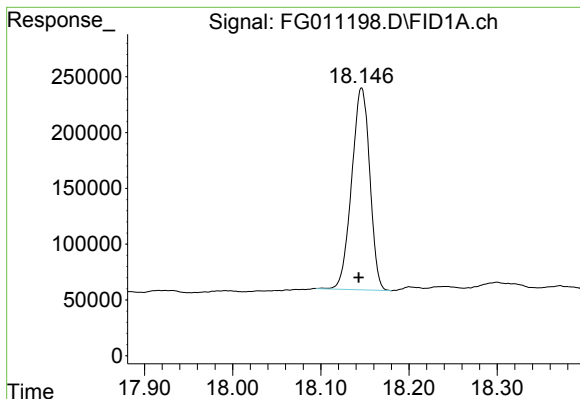
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.002 min
Response: 2830283
Conc: 21.93 ug/ml



#12 N-OCTACOSANE

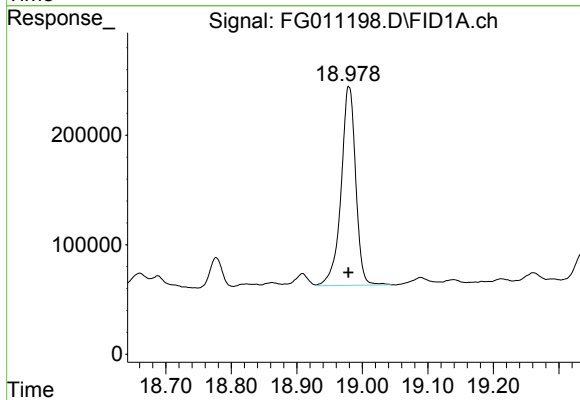
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 2770404
Conc: 22.46 ug/ml



#13 N-TRIACONTANE

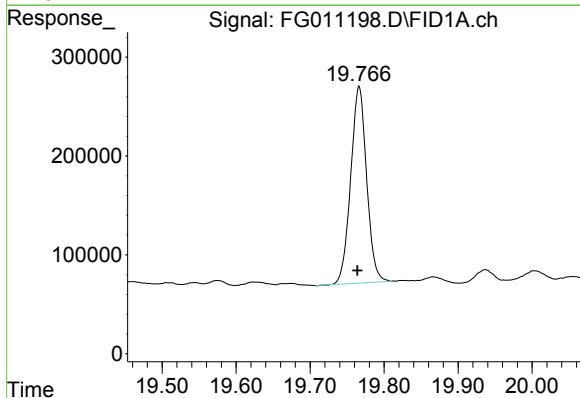
R.T.: 18.146 min
Delta R.T.: 0.003 min
Response: 2580381
Conc: 21.75 ug/ml

Instrument :
FID_G
ClientSampleId :
TPH-3MSD



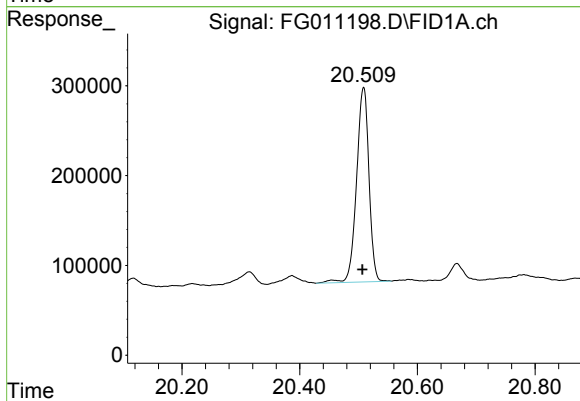
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.000 min
Response: 2816071
Conc: 24.55 ug/ml



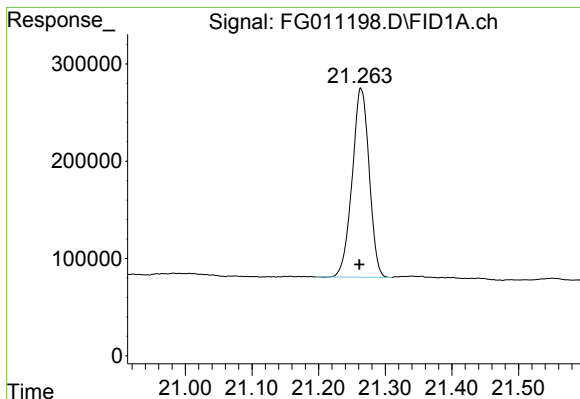
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.002 min
Response: 2973437
Conc: 26.74 ug/ml



#16 N-HEXATRIACONTANE

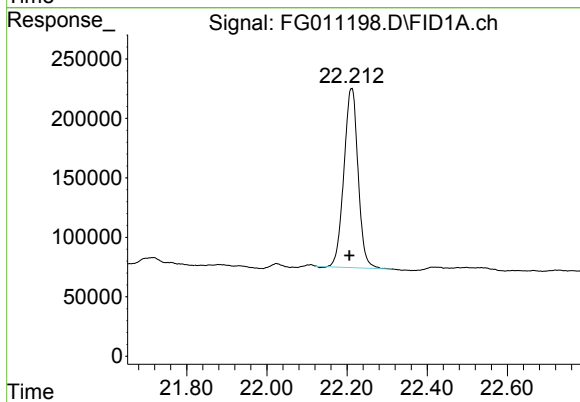
R.T.: 20.509 min
Delta R.T.: 0.002 min
Response: 3172510
Conc: 29.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.002 min
Response: 3442404
Conc: 30.52 ug/ml

Instrument :
FID_G
ClientSampleId :
TPH-3MSD



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: 0.006 min
Response: 3699000
Conc: 30.80 ug/ml