

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014145.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 14:13
 Operator : YP\AJ
 Sample : P3751-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 05:46:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.946	15185536	143.701 ug/ml
Target Compounds			
1) N-OCTANE	1.962	1570147	14.264 ug/ml
2) N-DECANE	4.457	1815532	18.227 ug/ml
3) N-DODECANE	6.628	1816654	17.688 ug/ml
4) N-TETRADECANE	8.460	1681421	15.395 ug/ml
5) N-HEXADECANE	10.071	2268599	20.245 ug/ml
6) N-OCTADECANE	11.522	6152650	52.767 ug/ml
7) N-EICOSANE	12.842	7914305	66.495 ug/ml
8) N-DOCOSANE	14.033	8785237	74.911 ug/ml
10) N-TETRACOSANE	15.135	10583565	89.545 ug/ml
11) N-HEXACOSANE	16.149	910191	7.688 ug/ml
12) N-OCTACOSANE	17.129	2854082	24.210 ug/ml
13) N-TRIACONTANE	18.016	2757914	23.033 ug/ml
14) N-DOTRIACONTANE	18.849	3887076	32.528 ug/ml
15) N-TETRATRIACONTANE	19.635	3228272	27.721 ug/ml
16) N-HEXATRIACONTANE	20.377	3426753	29.692 ug/ml
17) N-OCTATRIACONTANE	21.107	2037935	19.625 ug/ml
18) N-TETRACONTANE	22.005	1722140	17.609 ug/ml

(f)=RT Delta > 1/2 Window

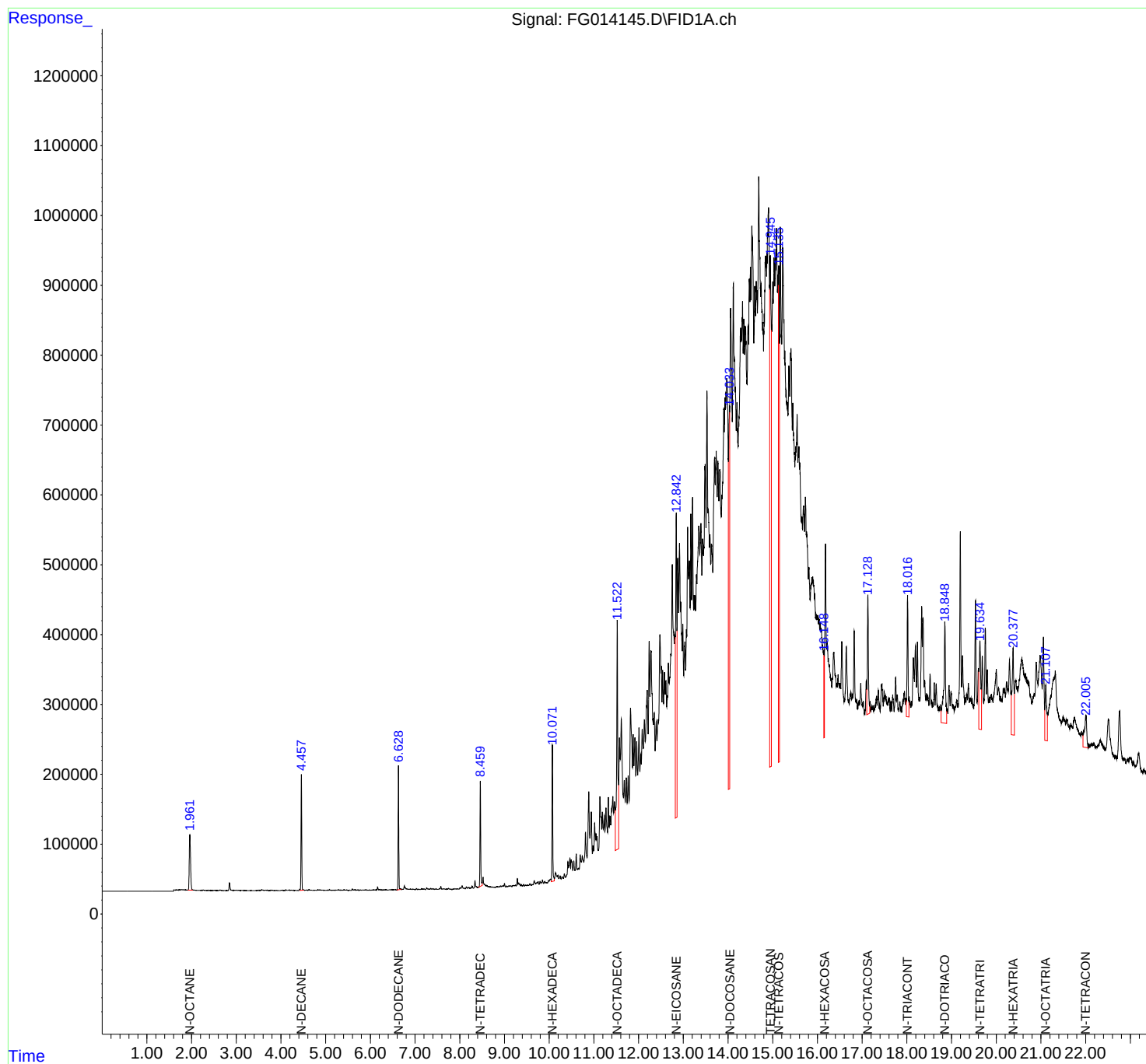
(m)=manual int.

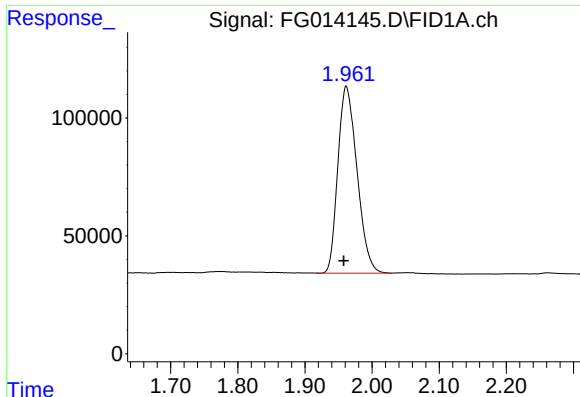
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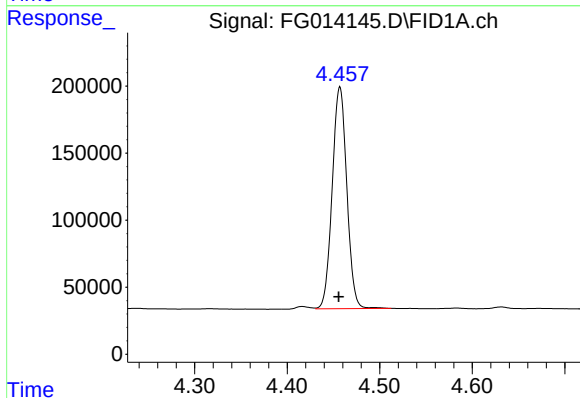




#1 N-OCTANE

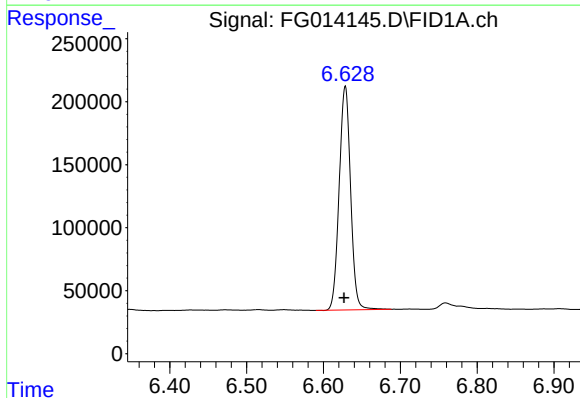
R.T.: 1.962 min
Delta R.T.: 0.004 min
Response: 1570147
Conc: 14.26 ug/ml

Instrument :
FID_G
ClientSampleId :



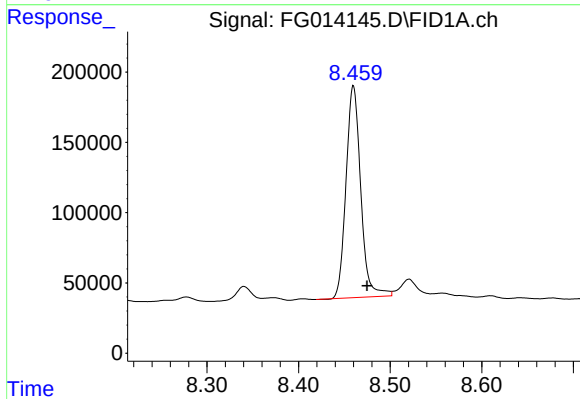
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.001 min
Response: 1815532
Conc: 18.23 ug/ml



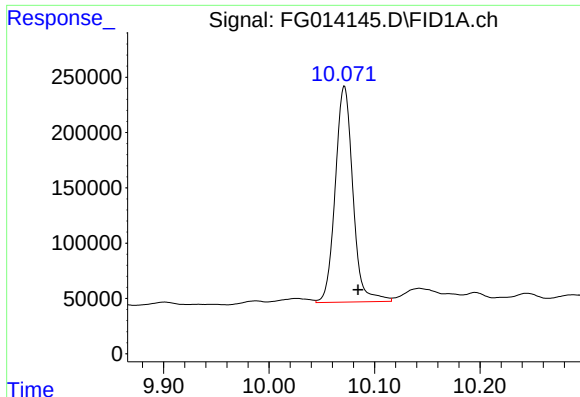
#3 N-DODECANE

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 1816654
Conc: 17.69 ug/ml



#4 N-TETRADECANE

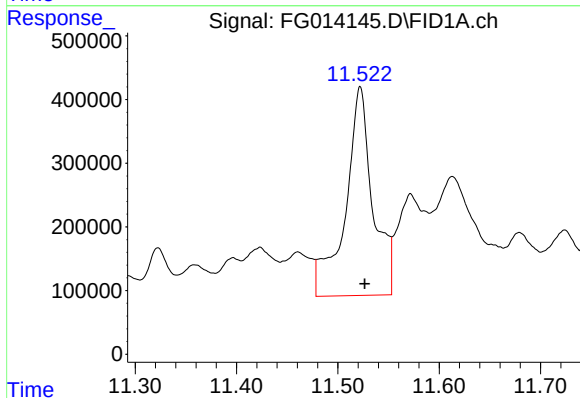
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 1681421
Conc: 15.40 ug/ml



#5 N-HEXADECANE

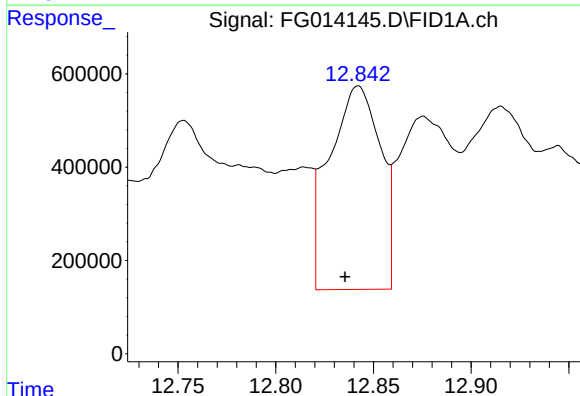
R.T.: 10.071 min
Delta R.T.: -0.013 min
Response: 2268599
Conc: 20.25 ug/ml

Instrument :
FID_G
ClientSampleId :



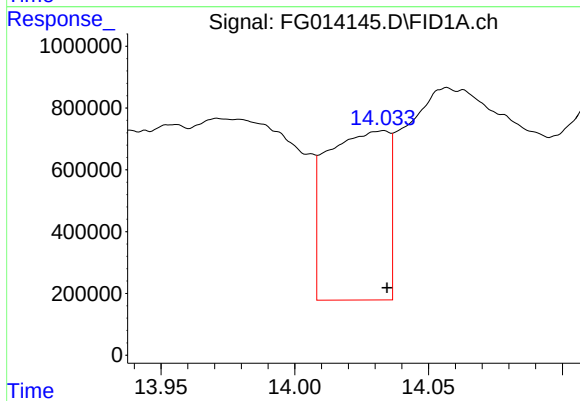
#6 N-OCTADECANE

R.T.: 11.522 min
Delta R.T.: -0.004 min
Response: 6152650
Conc: 52.77 ug/ml



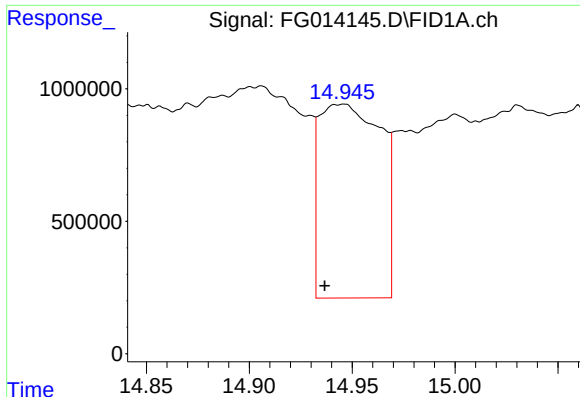
#7 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: 0.007 min
Response: 7914305
Conc: 66.50 ug/ml



#8 N-DOCOSANE

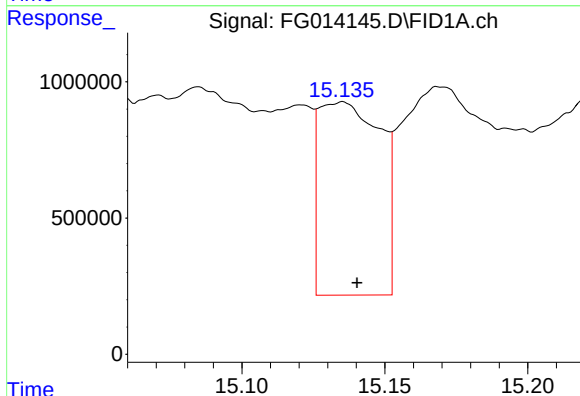
R.T.: 14.033 min
Delta R.T.: -0.002 min
Response: 8785237
Conc: 74.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

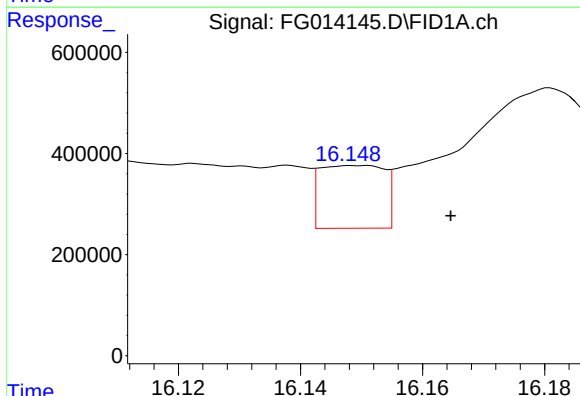
R.T.: 14.946 min
Delta R.T.: 0.009 min
Response: 15185536
Conc: 143.70 ug/ml

Instrument :
FID_G
ClientSampleId :



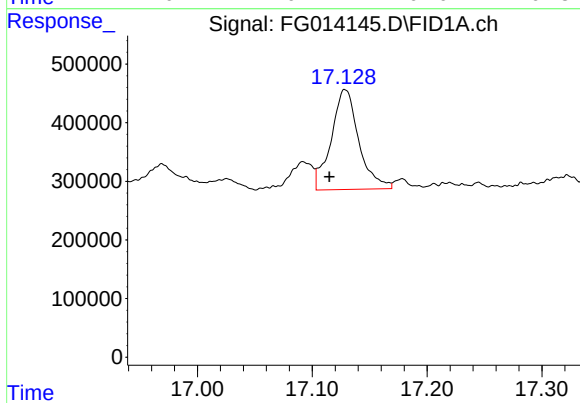
#10 N-TETRACOSANE

R.T.: 15.135 min
Delta R.T.: -0.005 min
Response: 10583565
Conc: 89.54 ug/ml



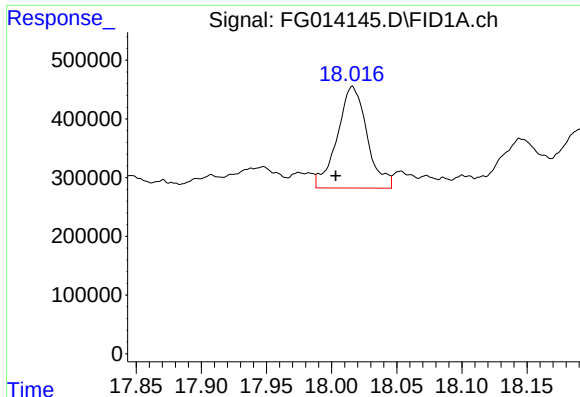
#11 N-HEXACOSANE

R.T.: 16.149 min
Delta R.T.: -0.015 min
Response: 910191
Conc: 7.69 ug/ml



#12 N-OCTACOSANE

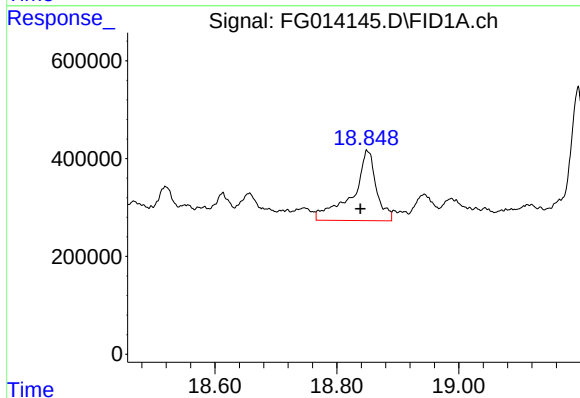
R.T.: 17.129 min
Delta R.T.: 0.014 min
Response: 2854082
Conc: 24.21 ug/ml



#13 N-TRIACONTANE

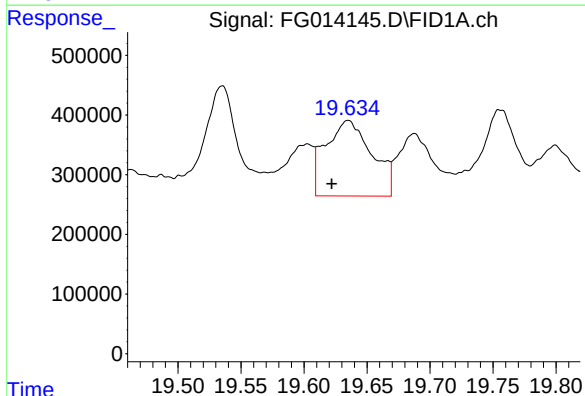
R.T.: 18.016 min
Delta R.T.: 0.013 min
Response: 2757914
Conc: 23.03 ug/ml

Instrument :
FID_G
ClientSampleId :



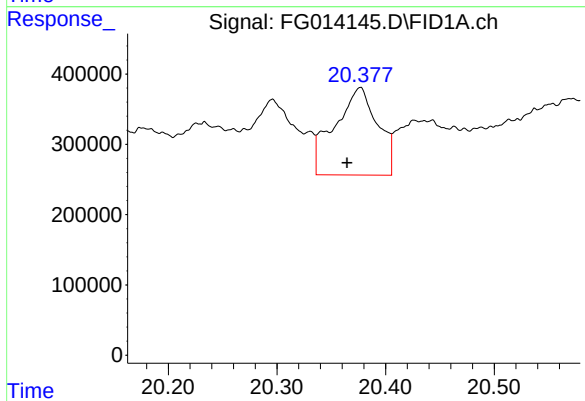
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: 0.011 min
Response: 3887076
Conc: 32.53 ug/ml



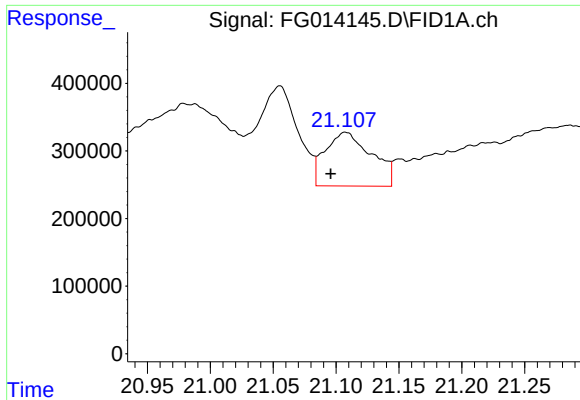
#15 N-TETRATRIACONTANE

R.T.: 19.635 min
Delta R.T.: 0.013 min
Response: 3228272
Conc: 27.72 ug/ml



#16 N-HEXATRIACONTANE

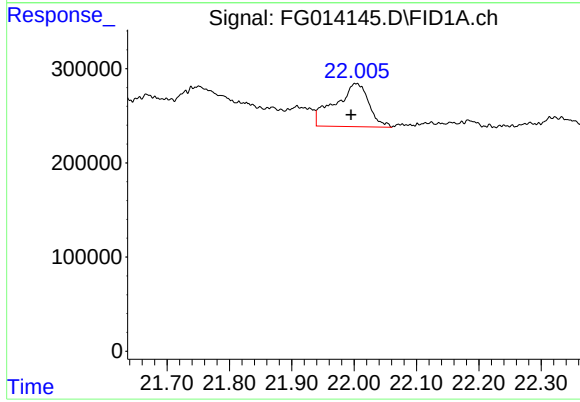
R.T.: 20.377 min
Delta R.T.: 0.012 min
Response: 3426753
Conc: 29.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: 0.012 min
Response: 2037935
Conc: 19.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.005 min
Delta R.T.: 0.010 min
Response: 1722140
Conc: 17.61 ug/ml