

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120122\
 Data File : FG011166.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2022 11:28
 Operator : YP\AJ
 Sample : N5802-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 12:09:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 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...	15.076	1918333	17.523 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1518602	12.671 ug/ml
2) N-DECANE	4.595	2134426	17.224 ug/ml
3) N-DODECANE	6.766	2328703	18.533 ug/ml
4) N-TETRADECANE	8.598	2439606	19.332 ug/ml
5) N-HEXADECANE	10.210	2513253	19.675 ug/ml
6) N-OCTADECANE	11.657	2626623	20.353 ug/ml
7) N-EICOSANE	12.972	2552348	20.151 ug/ml
8) N-DOCOSANE	14.174	2549116	20.294 ug/ml
10) N-TETRACOSANE	15.280	2517982	20.100 ug/ml
11) N-HEXACOSANE	16.304	2417014	19.578 ug/ml
12) N-OCTACOSANE	17.258	2344564	19.566 ug/ml
13) N-TRIACONTANE	18.149	2458995	20.925 ug/ml
14) N-DOTRIACONTANE	18.984	2455822	21.782 ug/ml
15) N-TETRATRIACONTANE	19.773	2695053	25.348 ug/ml
16) N-HEXATRIACONTANE	20.517	2854157	28.646 ug/ml
17) N-OCTATRIACONTANE	21.276	3137496	31.442 ug/ml
18) N-TETRACONTANE	22.228	3431736	33.648 ug/ml

(f)=RT Delta > 1/2 Window

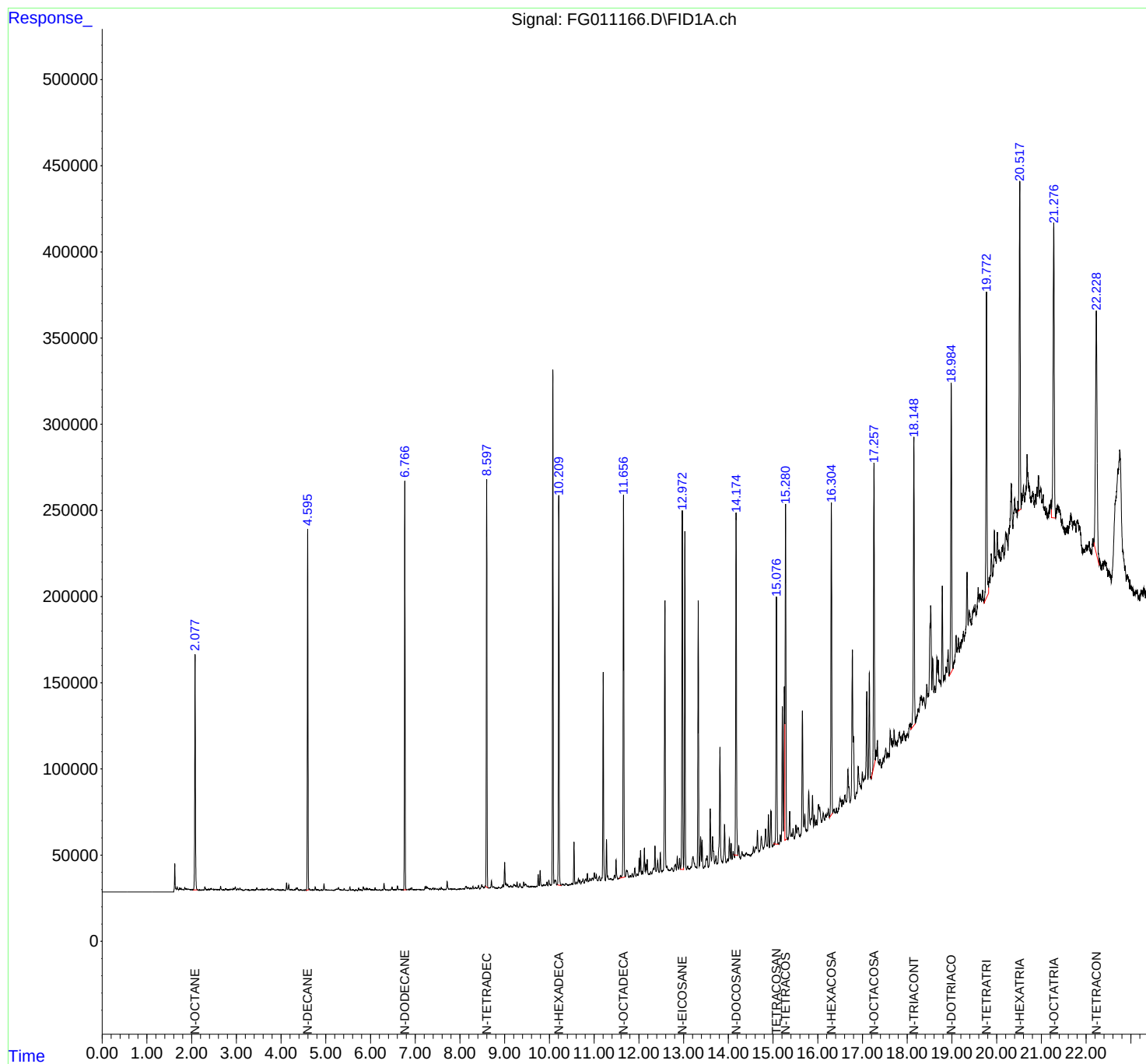
(m)=manual int.

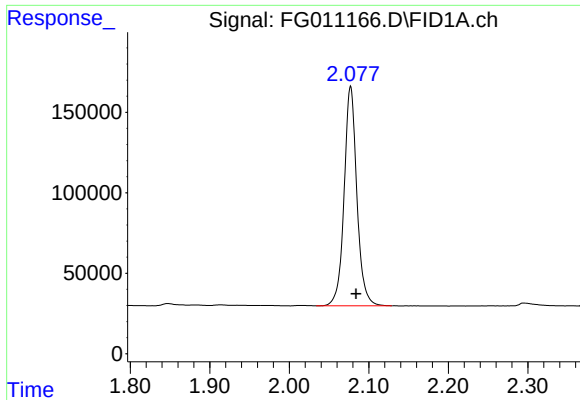
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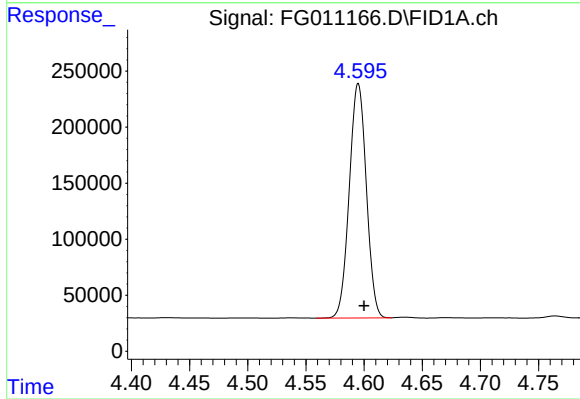




#1 N-OCTANE

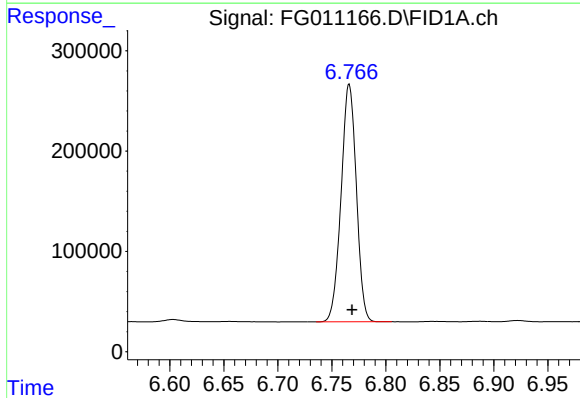
R.T.: 2.077 min
Delta R.T.: -0.007 min
Response: 1518602
Conc: 12.67 ug/ml

Instrument :
FID_G
ClientSampleId :



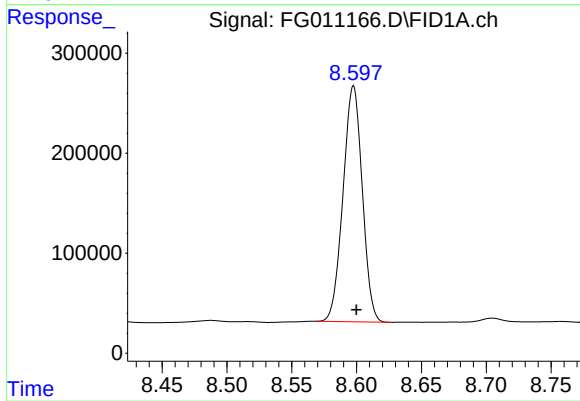
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 2134426
Conc: 17.22 ug/ml



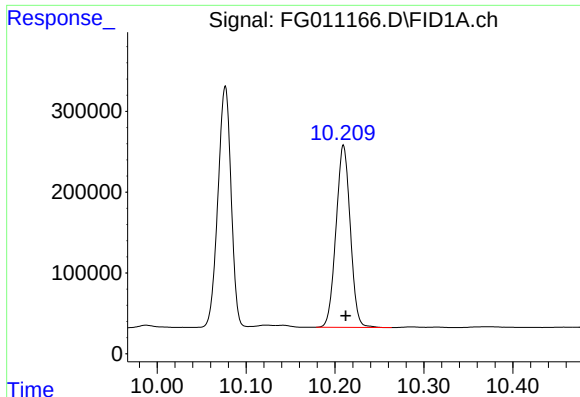
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 2328703
Conc: 18.53 ug/ml



#4 N-TETRADECANE

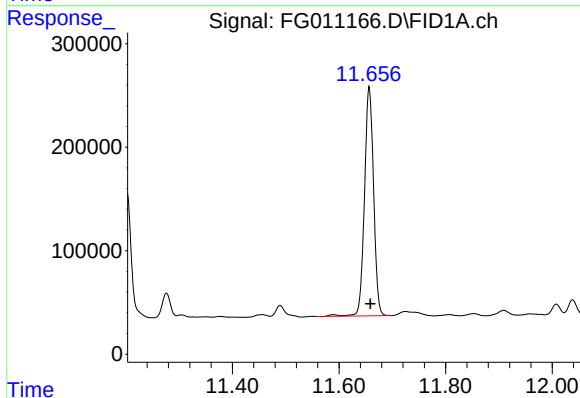
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 2439606
Conc: 19.33 ug/ml



#5 N-HEXADECANE

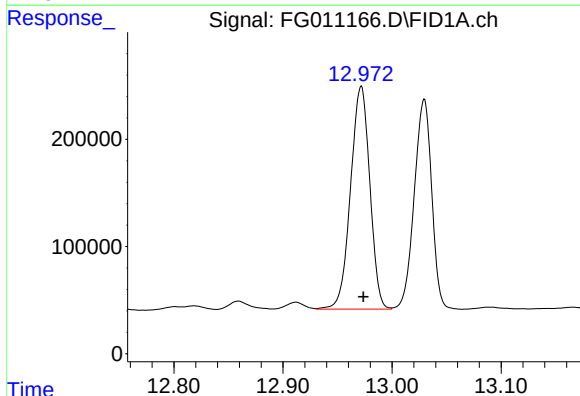
R.T.: 10.210 min
Delta R.T.: -0.003 min
Response: 2513253
Conc: 19.68 ug/ml

Instrument :
FID_G
ClientSampleId :



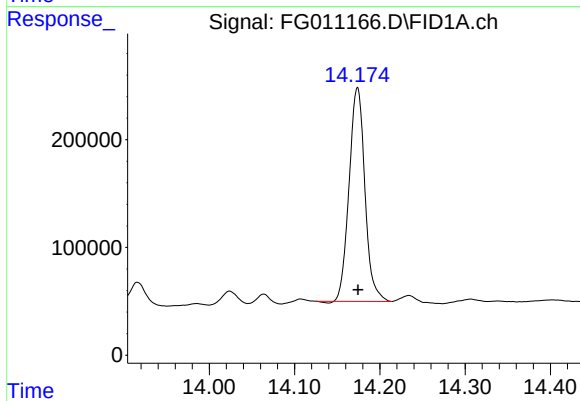
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 2626623
Conc: 20.35 ug/ml



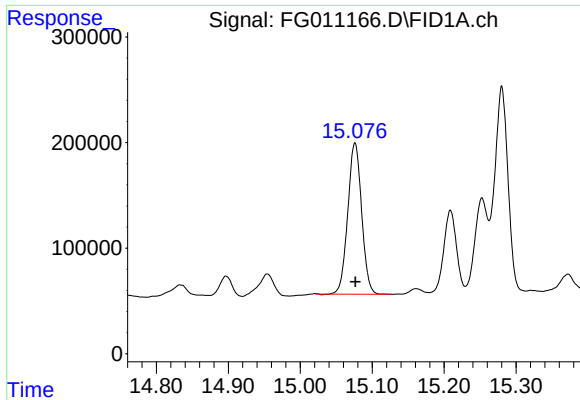
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.002 min
Response: 2552348
Conc: 20.15 ug/ml



#8 N-DOCOSANE

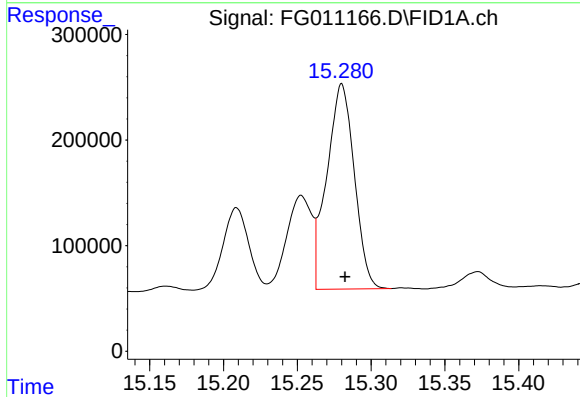
R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 2549116
Conc: 20.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

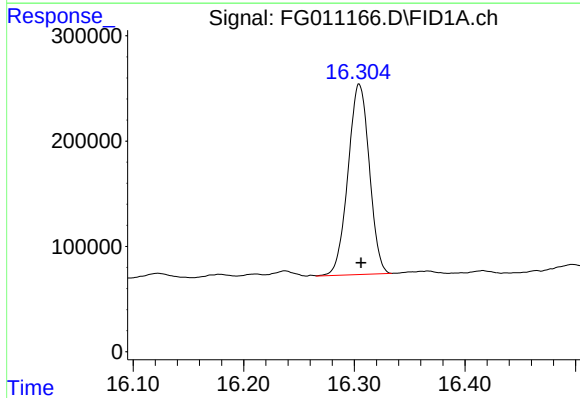
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 1918333
Conc: 17.52 ug/ml

Instrument :
FID_G
ClientSampleId :



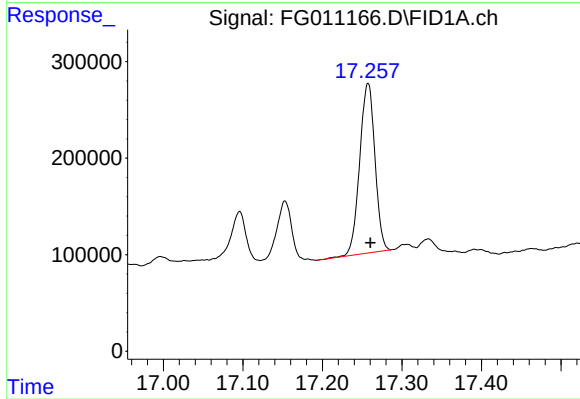
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.002 min
Response: 2517982
Conc: 20.10 ug/ml



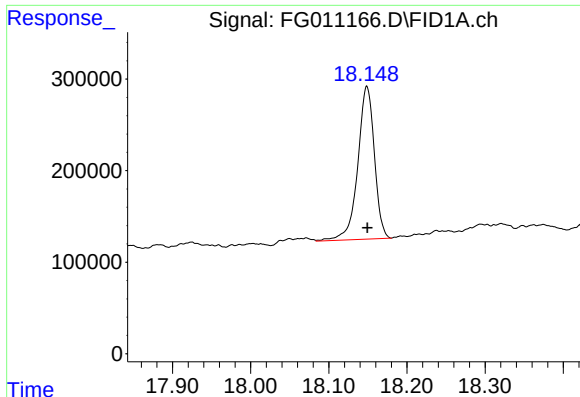
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.002 min
Response: 2417014
Conc: 19.58 ug/ml



#12 N-OCTACOSANE

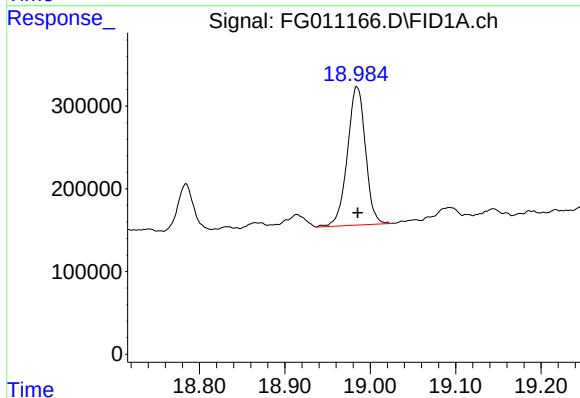
R.T.: 17.258 min
Delta R.T.: -0.003 min
Response: 2344564
Conc: 19.57 ug/ml



#13 N-TRIACONTANE

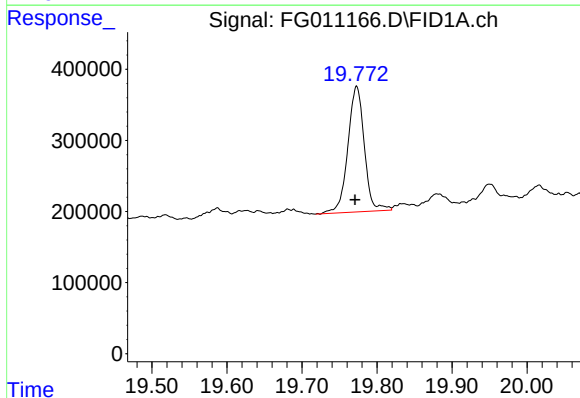
R.T.: 18.149 min
Delta R.T.: 0.000 min
Response: 2458995
Conc: 20.92 ug/ml

Instrument :
FID_G
ClientSampleId :



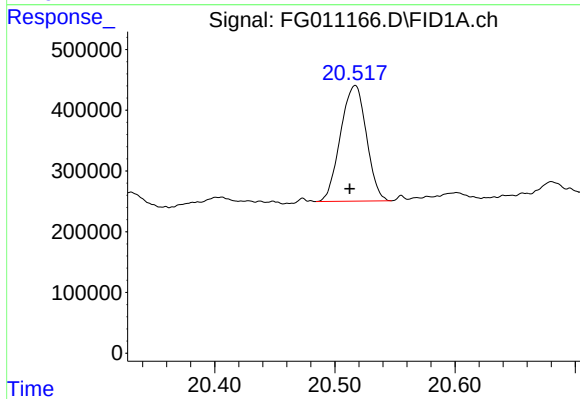
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 2455822
Conc: 21.78 ug/ml



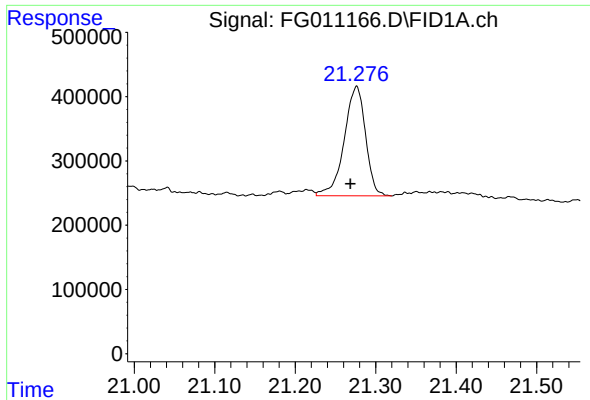
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.002 min
Response: 2695053
Conc: 25.35 ug/ml



#16 N-HEXATRIACONTANE

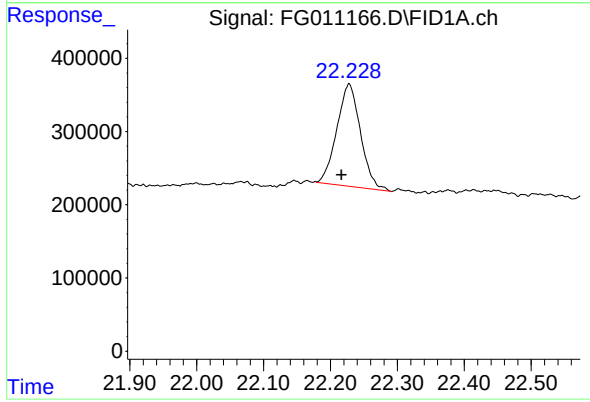
R.T.: 20.517 min
Delta R.T.: 0.005 min
Response: 2854157
Conc: 28.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.008 min
Response: 3137496
Conc: 31.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.228 min
Delta R.T.: 0.012 min
Response: 3431736
Conc: 33.65 ug/ml