

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014002.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 18:46
 Operator : YP\AJ
 Sample : P3390-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:03:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.950	2108949	17.434 ug/ml
Target Compounds			
1) N-OCTANE	1.965	715403	5.946 ug/ml
2) N-DECANE	4.469	807218	6.475 ug/ml
3) N-DODECANE	6.642	844629	6.401 ug/ml
4) N-TETRADECANE	8.475	848068	6.486 ug/ml
5) N-HEXADECANE	10.085	841658	6.315 ug/ml
6) N-OCTADECANE	11.532	849952	6.220 ug/ml
7) N-EICOSANE	12.846	845500	6.326 ug/ml
8) N-DOCOSANE	14.046	833475	6.332 ug/ml
10) N-TETRACOSANE	15.153	816179	6.253 ug/ml
11) N-HEXACOSANE	16.176	814169	6.339 ug/ml
12) N-OCTACOSANE	17.128	806424	6.358 ug/ml
13) N-TRIACONTANE	18.019	823143	6.544 ug/ml
14) N-DOTRIACONTANE	18.853	797218	6.534 ug/ml
15) N-TETRATRIACONTANE	19.641	711378	7.068 ug/ml
16) N-HEXATRIACONTANE	20.381	592903	7.096 ug/ml
17) N-OCTATRIACONTANE	21.115	536501	7.193 ug/ml
18) N-TETRACONTANE	22.015	506275	7.305 ug/ml

(f)=RT Delta > 1/2 Window

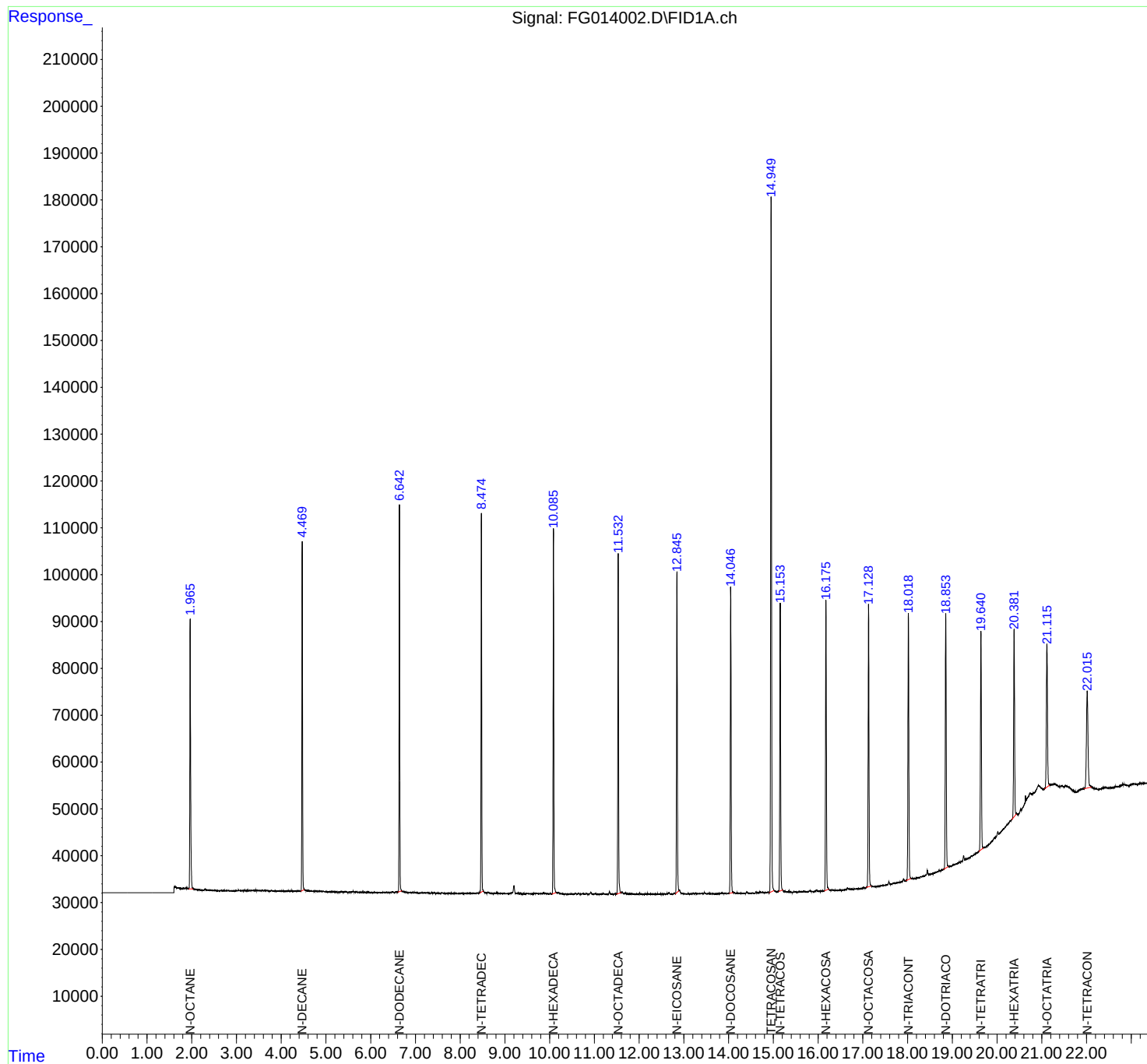
(m)=manual int.

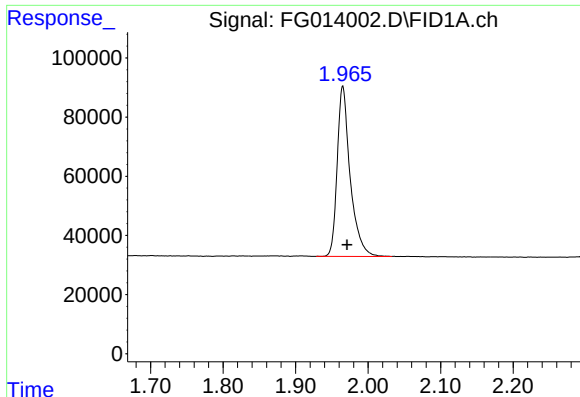
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Signal Info : 20mx0.18mmx0.18um

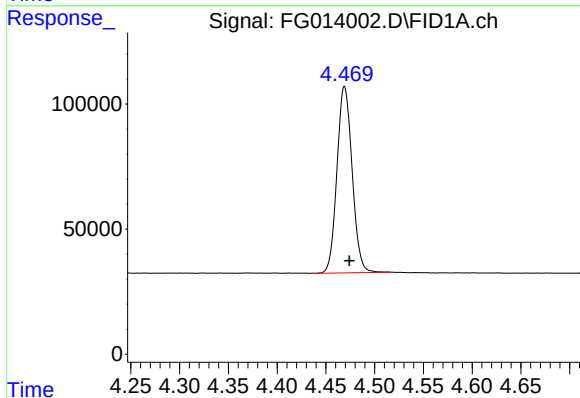




#1 N-OCTANE

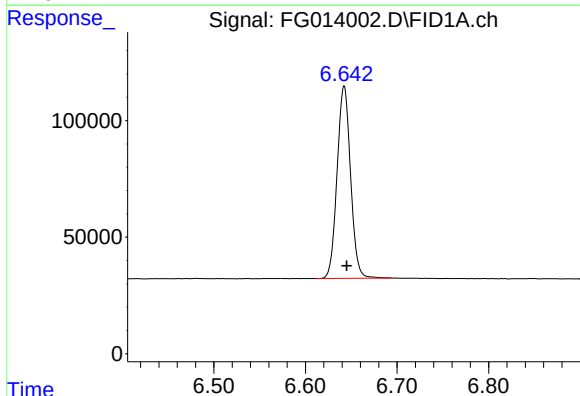
R.T.: 1.965 min
Delta R.T.: -0.006 min
Response: 715403
Conc: 5.95 ug/ml

Instrument :
FID_G
ClientSampleId :



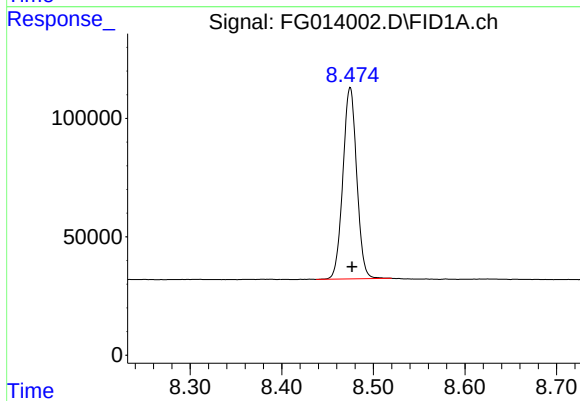
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 807218
Conc: 6.47 ug/ml



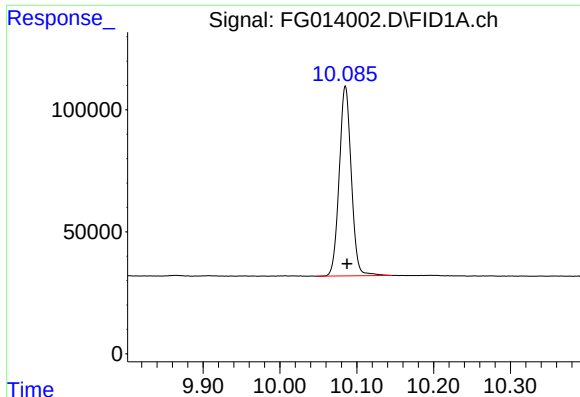
#3 N-DODECANE

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 844629
Conc: 6.40 ug/ml



#4 N-TETRADECANE

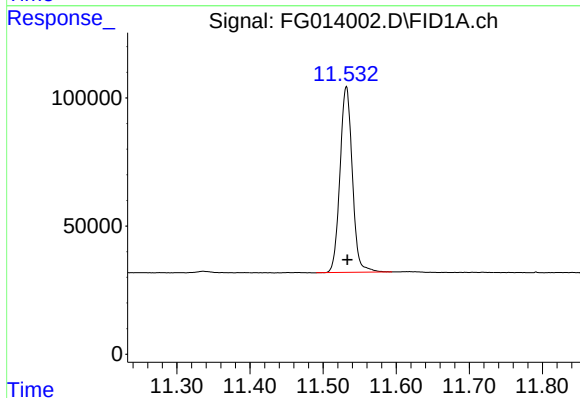
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 848068
Conc: 6.49 ug/ml



#5 N-HEXADECANE

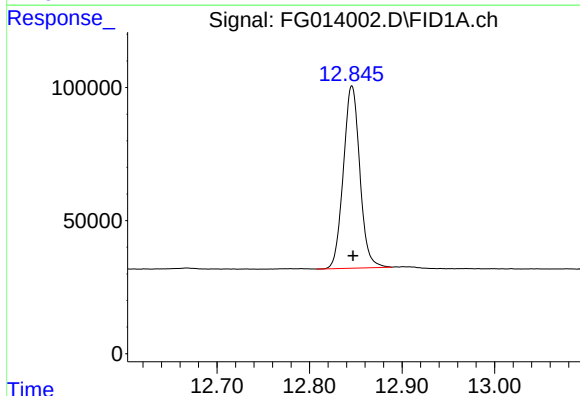
R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 841658
Conc: 6.31 ug/ml

Instrument :
FID_G
ClientSampleId :



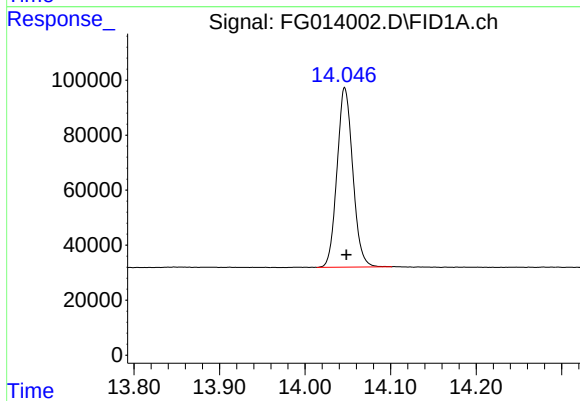
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 849952
Conc: 6.22 ug/ml



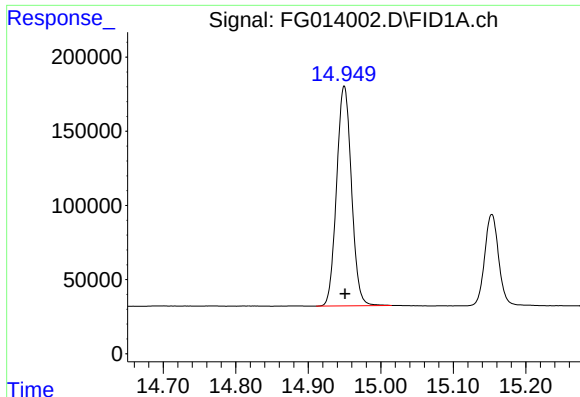
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.001 min
Response: 845500
Conc: 6.33 ug/ml



#8 N-DOCOSANE

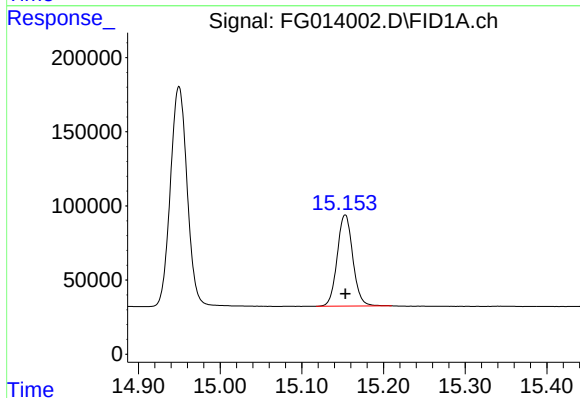
R.T.: 14.046 min
Delta R.T.: -0.002 min
Response: 833475
Conc: 6.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

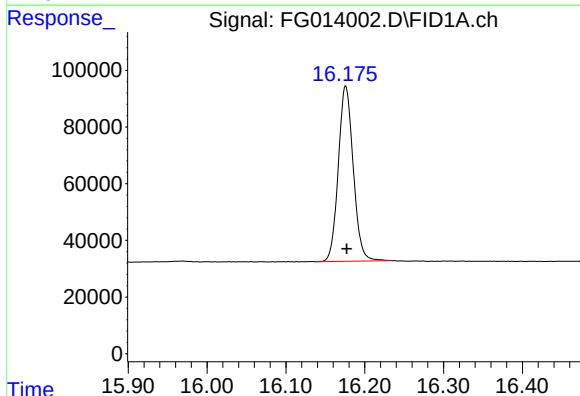
R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 2108949
Conc: 17.43 ug/ml

Instrument :
FID_G
ClientSampleId :



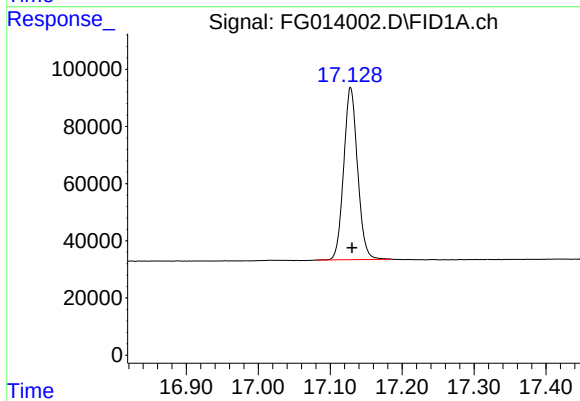
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 816179
Conc: 6.25 ug/ml



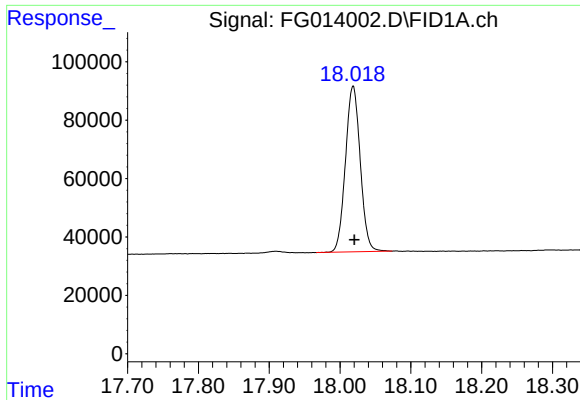
#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: -0.001 min
Response: 814169
Conc: 6.34 ug/ml



#12 N-OCTACOSANE

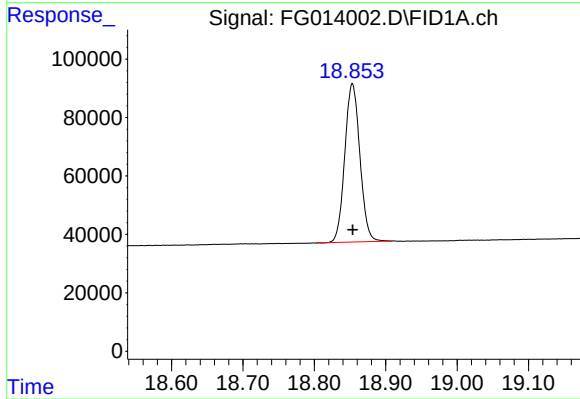
R.T.: 17.128 min
Delta R.T.: -0.002 min
Response: 806424
Conc: 6.36 ug/ml



#13 N-TRIACONTANE

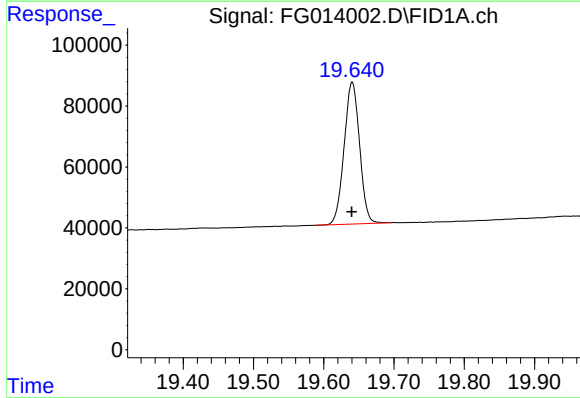
R.T.: 18.019 min
Delta R.T.: -0.002 min
Response: 823143
Conc: 6.54 ug/ml

Instrument :
FID_G
ClientSampleId :



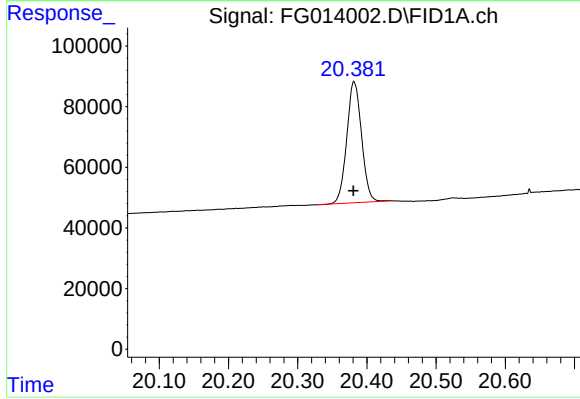
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.000 min
Response: 797218
Conc: 6.53 ug/ml



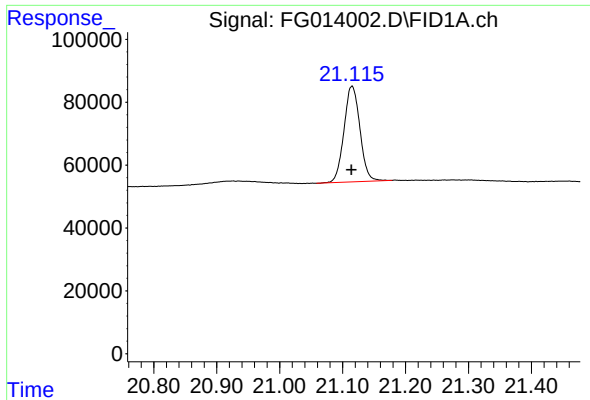
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.000 min
Response: 711378
Conc: 7.07 ug/ml



#16 N-HEXATRIACONTANE

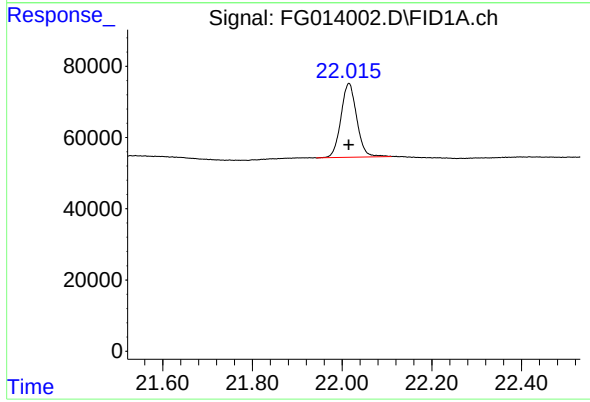
R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 592903
Conc: 7.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.115 min
Delta R.T.: 0.000 min
Response: 536501
Conc: 7.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 506275
Conc: 7.31 ug/ml