

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015318.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 14:03
 Operator : YP\AJ
 Sample : Q1308-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:10:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.047	3994540	31.141 ug/ml
Target Compounds			
1) N-OCTANE	2.012	1532678	12.561 ug/ml
2) N-DECANE	4.548	717287	5.553 ug/ml
3) N-DODECANE	6.741	6720359	49.328 ug/ml
4) N-TETRADECANE	8.583	5575846	40.739 ug/ml
5) N-HEXADECANE	10.187	18490351	131.033 ug/ml
6) N-OCTADECANE	11.631	6665425	45.440 ug/ml
7) N-EICOSANE	12.954	7241216	49.807 ug/ml
8) N-DOCOSANE	14.169	3516553	24.512 ug/ml
10) N-TETRACOSANE	15.245	1608687	11.263 ug/ml
11) N-HEXACOSANE	16.274	288412	2.048 ug/ml
12) N-OCTACOSANE	17.231	807342	5.765 ug/ml
13) N-TRIACONTANE	18.119	648794	4.560 ug/ml
14) N-DOTRIACONTANE	18.944	987143	7.103 ug/ml
15) N-TETRATRIACONTANE	19.743	455348	3.634 ug/ml
16) N-HEXATRIACONTANE	20.490	204438	1.892 ug/ml
17) N-OCTATRIACONTANE	21.250	313744	3.181 ug/ml
18) N-TETRACONTANE	22.156	72950	0.786 ug/ml

(f)=RT Delta > 1/2 Window

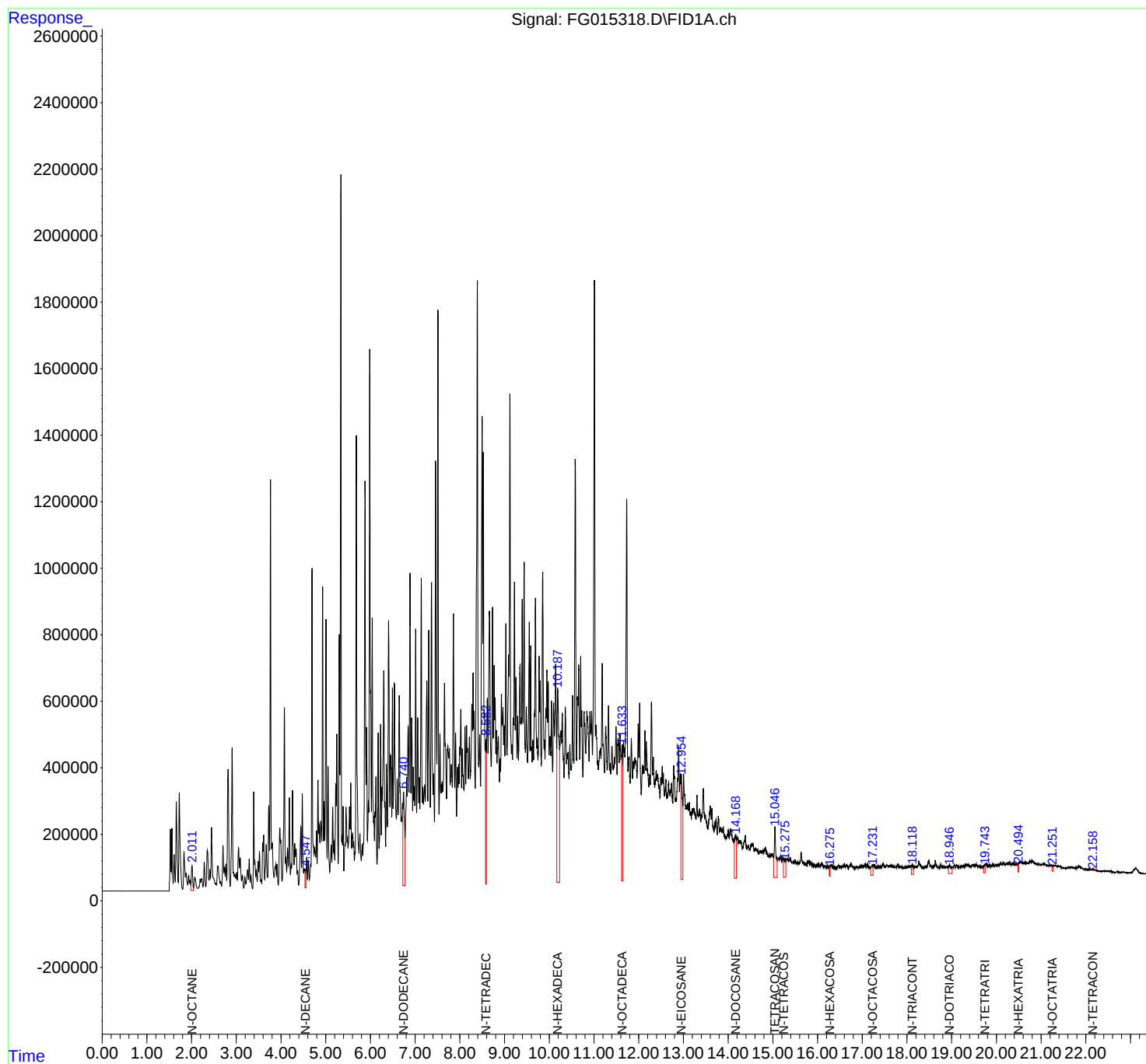
(m)=manual int.

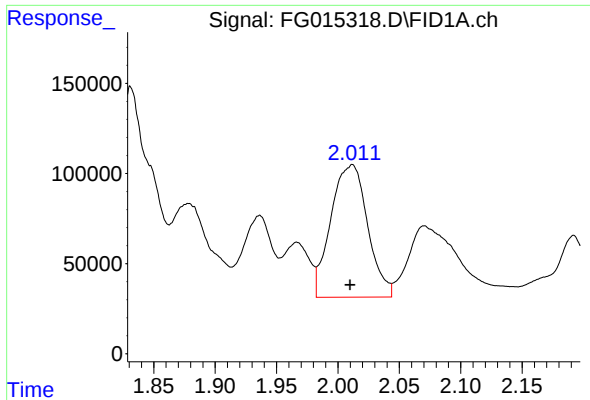
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

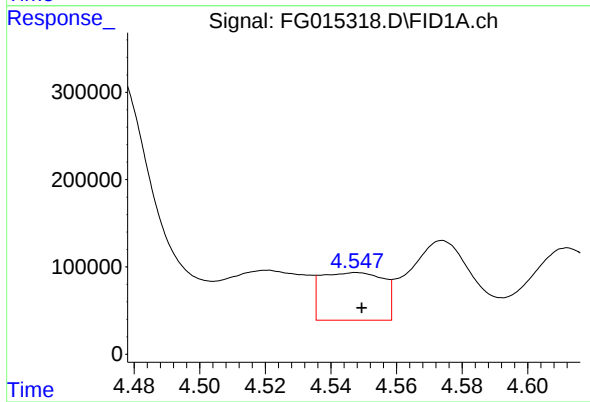




#1 N-OCTANE

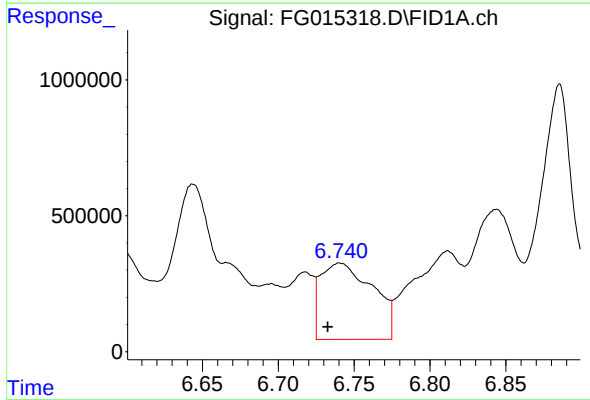
R.T.: 2.012 min
Delta R.T.: 0.002 min
Response: 1532678
Conc: 12.56 ug/ml

Instrument :
FID_G
ClientSampleId :



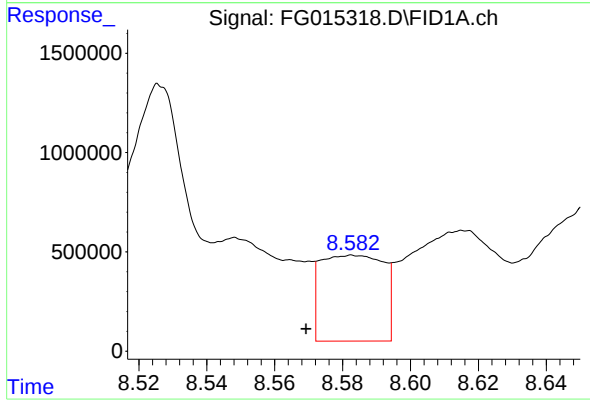
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 717287
Conc: 5.55 ug/ml



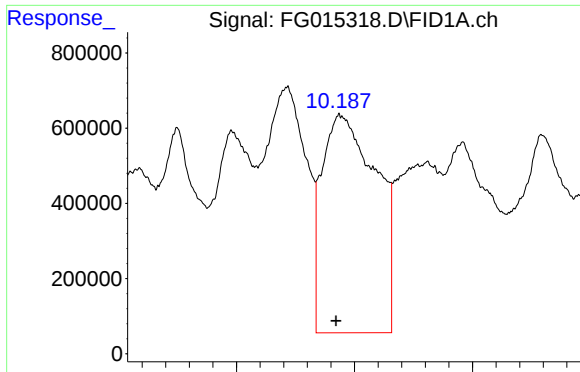
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: 0.008 min
Response: 6720359
Conc: 49.33 ug/ml



#4 N-TETRADECANE

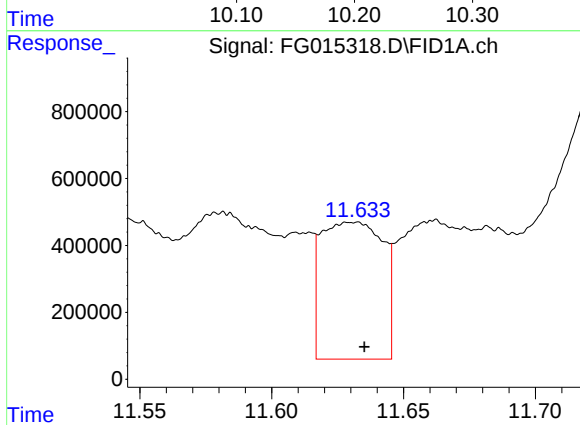
R.T.: 8.583 min
Delta R.T.: 0.014 min
Response: 5575846
Conc: 40.74 ug/ml



#5 N-HEXADECANE

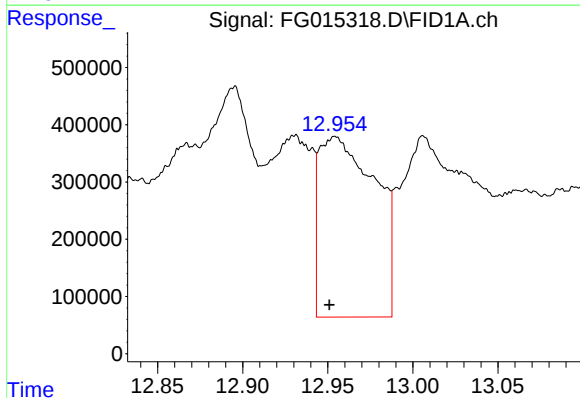
R.T.: 10.187 min
Delta R.T.: 0.003 min
Response: 18490351
Conc: 131.03 ug/ml

Instrument :
FID_G
ClientSampleId :



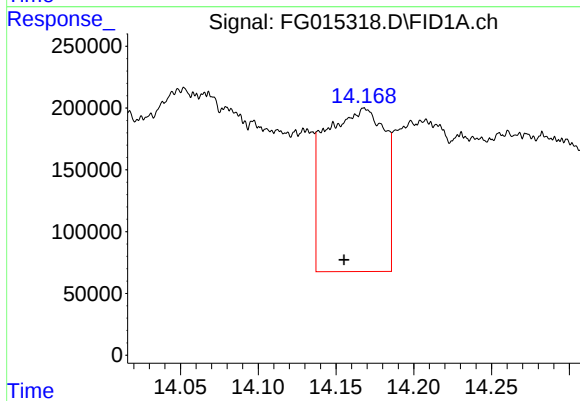
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.004 min
Response: 6665425
Conc: 45.44 ug/ml



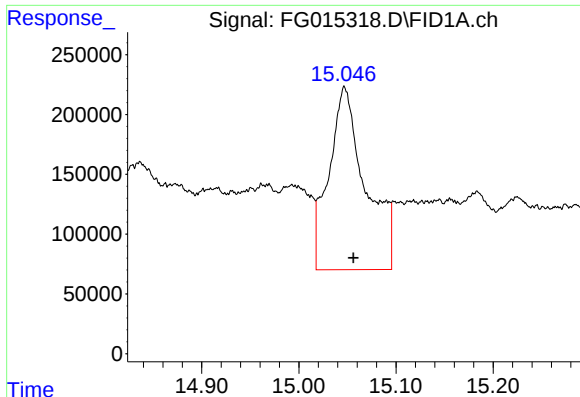
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 7241216
Conc: 49.81 ug/ml



#8 N-DOCOSANE

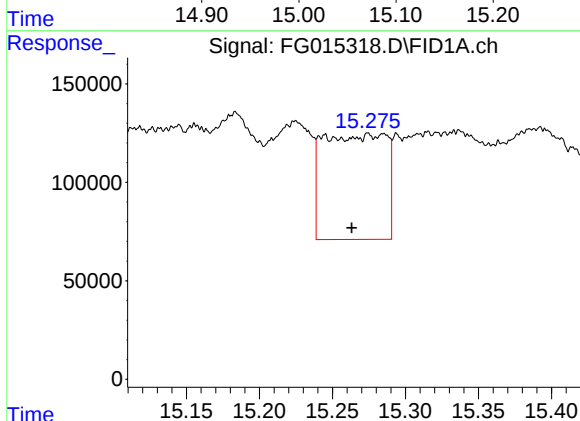
R.T.: 14.169 min
Delta R.T.: 0.013 min
Response: 3516553
Conc: 24.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

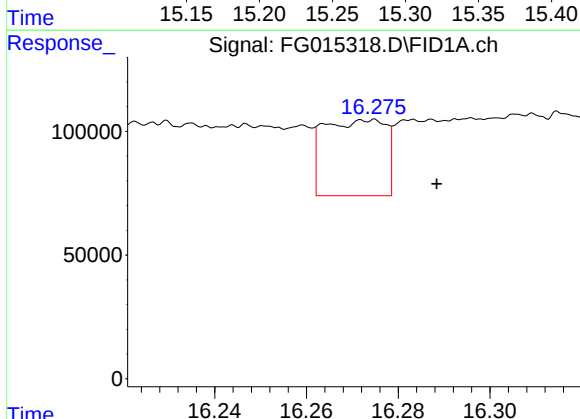
R.T.: 15.047 min
Delta R.T.: -0.009 min
Response: 3994540
Conc: 31.14 ug/ml

Instrument :
FID_G
ClientSampleId :



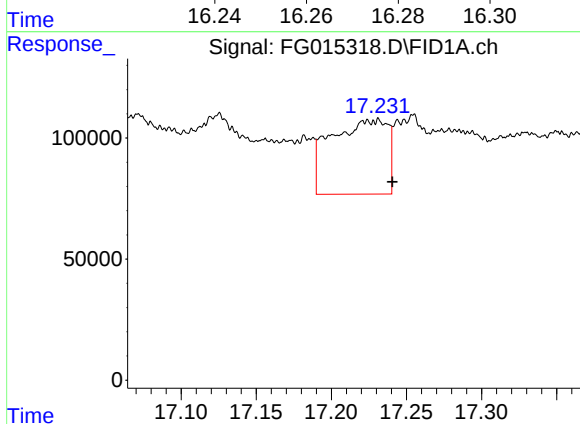
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.019 min
Response: 1608687
Conc: 11.26 ug/ml



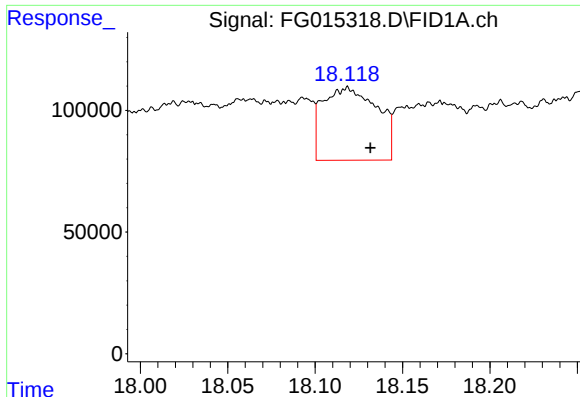
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.015 min
Response: 288412
Conc: 2.05 ug/ml



#12 N-OCTACOSANE

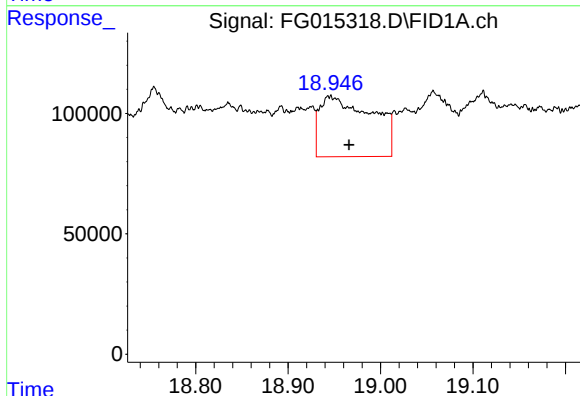
R.T.: 17.231 min
Delta R.T.: -0.009 min
Response: 807342
Conc: 5.77 ug/ml



#13 N-TRIACONTANE

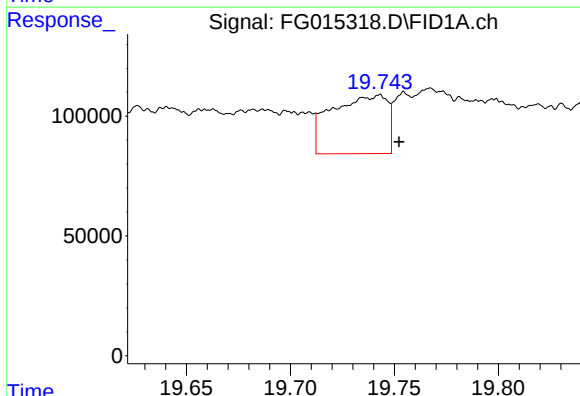
R.T.: 18.119 min
Delta R.T.: -0.013 min
Response: 648794
Conc: 4.56 ug/ml

Instrument :
FID_G
ClientSampleId :



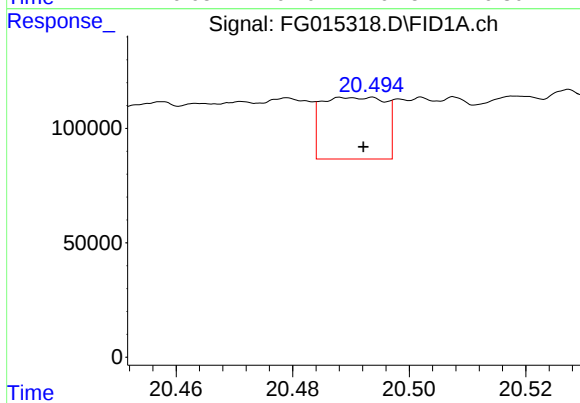
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.021 min
Response: 987143
Conc: 7.10 ug/ml



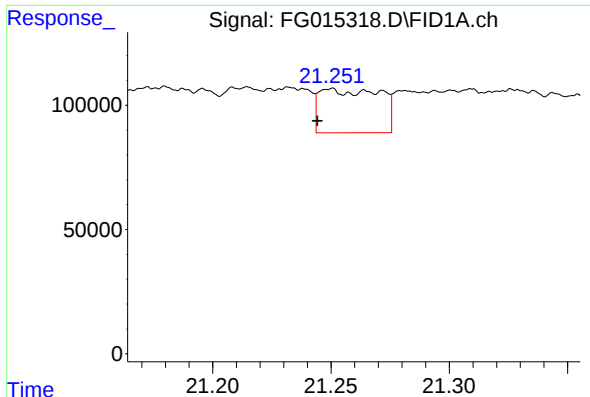
#15 N-TETRATRIACONTANE

R.T.: 19.743 min
Delta R.T.: -0.009 min
Response: 455348
Conc: 3.63 ug/ml



#16 N-HEXATRIACONTANE

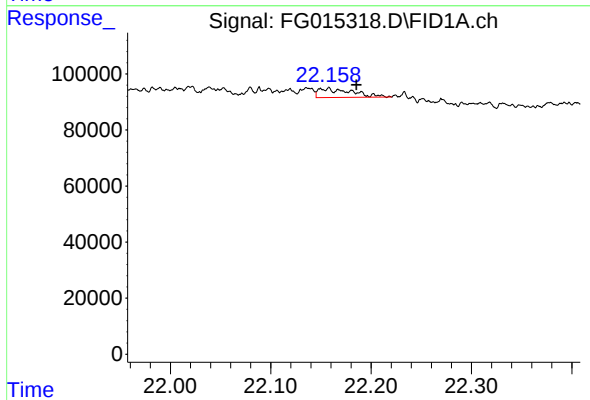
R.T.: 20.490 min
Delta R.T.: -0.002 min
Response: 204438
Conc: 1.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: 0.006 min
Response: 313744
Conc: 3.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.156 min
Delta R.T.: -0.029 min
Response: 72950
Conc: 0.79 ug/ml