

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015337.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 00:31
 Operator : YP\AJ
 Sample : Q1308-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:17:37 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...	15.046	1279639	9.976 ug/ml
Target Compounds			
1) N-OCTANE	2.015	66156	0.542 ug/ml
2) N-DECANE	4.554	516501	3.999 ug/ml
3) N-DODECANE	6.744	4383268	32.174 ug/ml
4) N-TETRADECANE	8.560	9297366	67.930 ug/ml
5) N-HEXADECANE	10.183	5543340	39.283 ug/ml
6) N-OCTADECANE	11.646	1544067	10.526 ug/ml
7) N-EICOSANE	12.942	774310	5.326 ug/ml
8) N-DOCOSANE	14.164	384918	2.683 ug/ml
10) N-TETRACOSANE	15.259	12649	0.089 ug/ml
11) N-HEXACOSANE	16.279	100257	0.712 ug/ml
12) N-OCTACOSANE	17.228	155798	1.113 ug/ml
13) N-TRIACONTANE	18.121	230719	1.622 ug/ml
14) N-DOTRIACONTANE	18.970	95648	0.688 ug/ml
15) N-TETRATRIACONTANE	19.747	764875	6.104 ug/ml
16) N-HEXATRIACONTANE	20.484	254337	2.354 ug/ml
17) N-OCTATRIACONTANE	21.249	603935	6.123 ug/ml
18) N-TETRACONTANE	22.178	26614	0.287 ug/ml

(f)=RT Delta > 1/2 Window

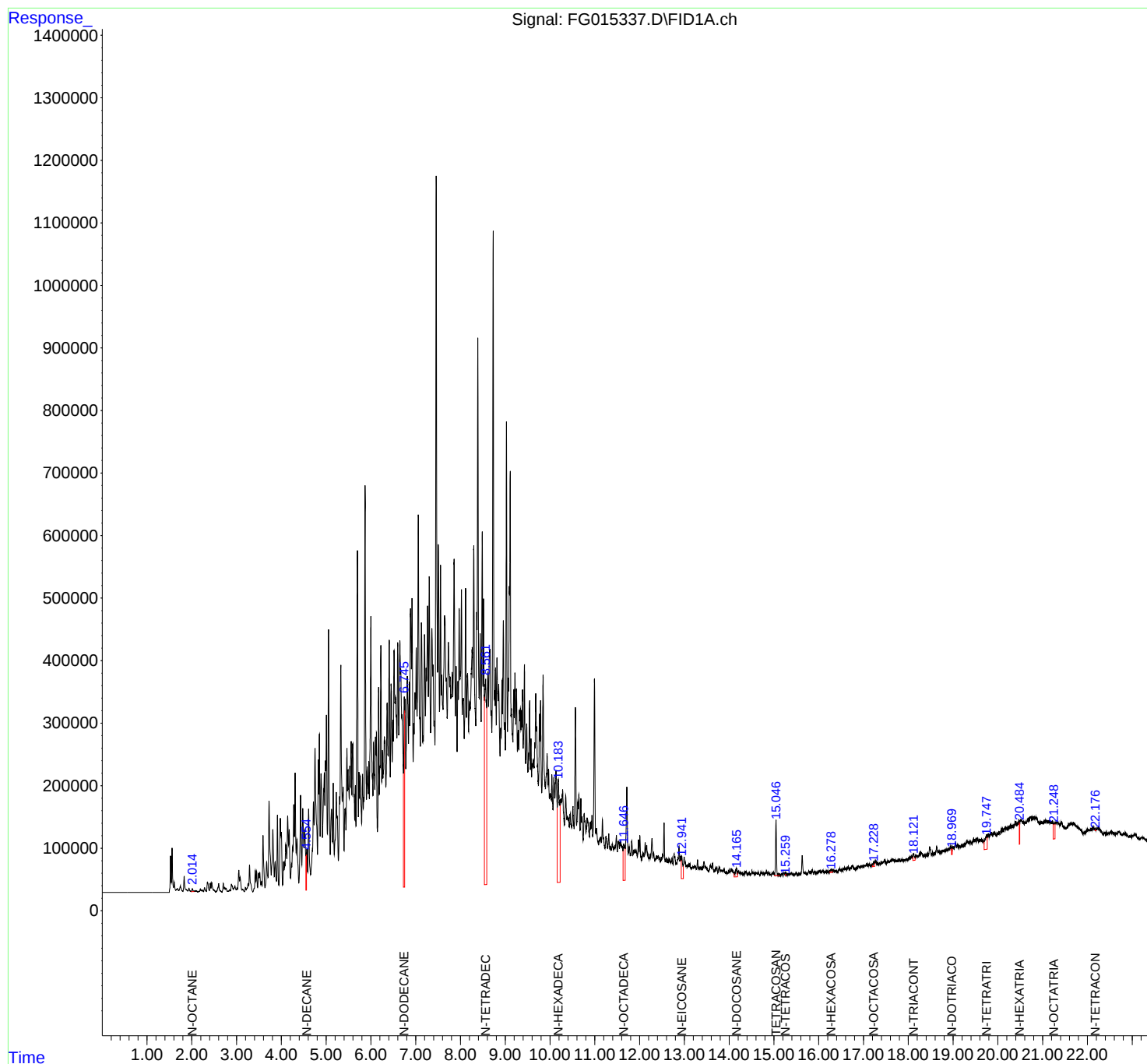
(m)=manual int.

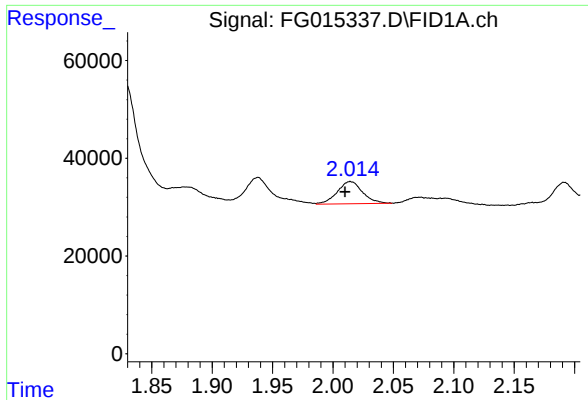
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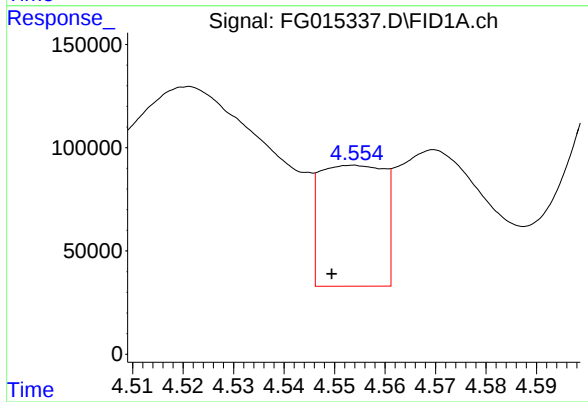




#1 N-OCTANE

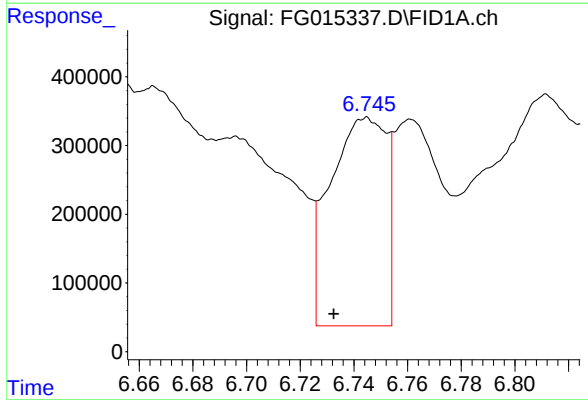
R.T.: 2.015 min
Delta R.T.: 0.005 min
Response: 66156
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



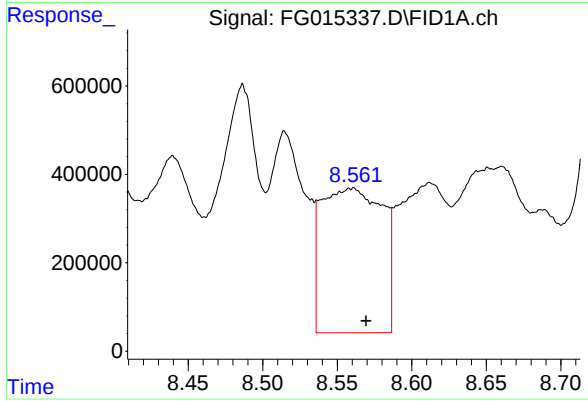
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 516501
Conc: 4.00 ug/ml



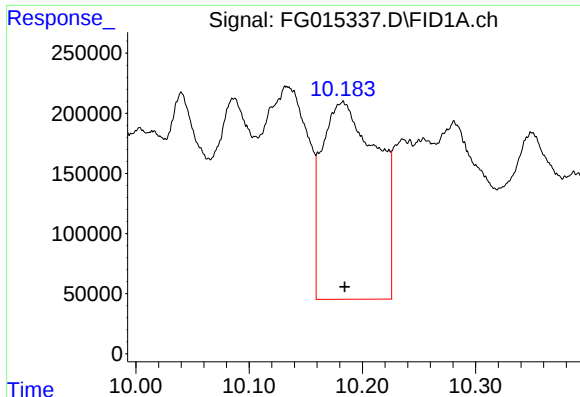
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: 0.012 min
Response: 4383268
Conc: 32.17 ug/ml



#4 N-TETRADECANE

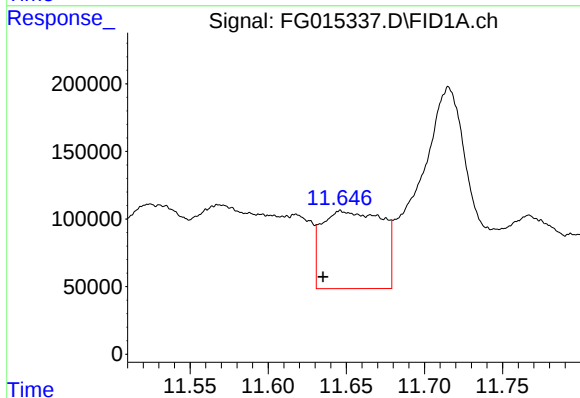
R.T.: 8.560 min
Delta R.T.: -0.009 min
Response: 9297366
Conc: 67.93 ug/ml



#5 N-HEXADECANE

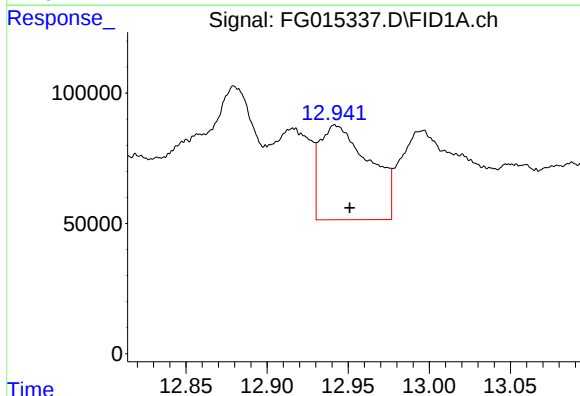
R.T.: 10.183 min
Delta R.T.: -0.002 min
Response: 5543340
Conc: 39.28 ug/ml

Instrument :
FID_G
ClientSampleId :



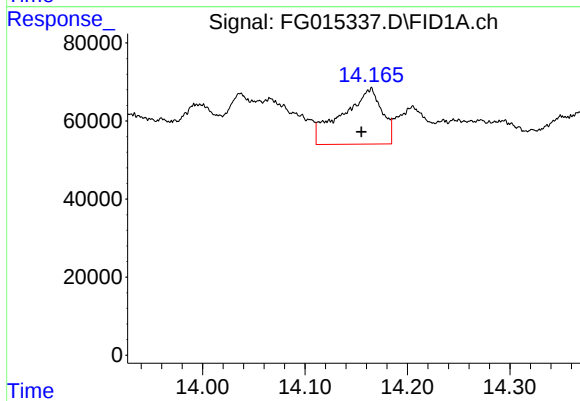
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.011 min
Response: 1544067
Conc: 10.53 ug/ml



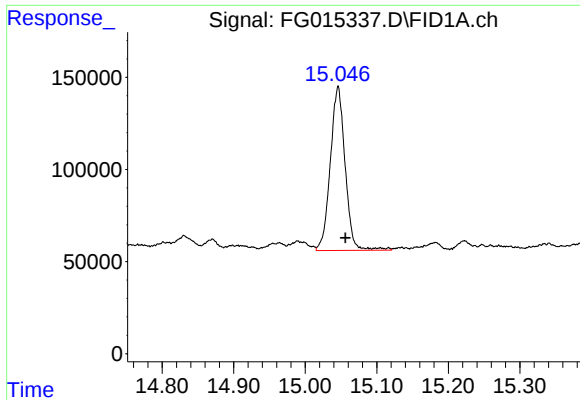
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.009 min
Response: 774310
Conc: 5.33 ug/ml



#8 N-DOCOSANE

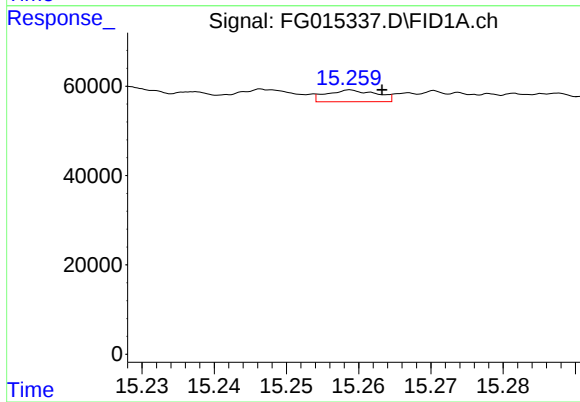
R.T.: 14.164 min
Delta R.T.: 0.009 min
Response: 384918
Conc: 2.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

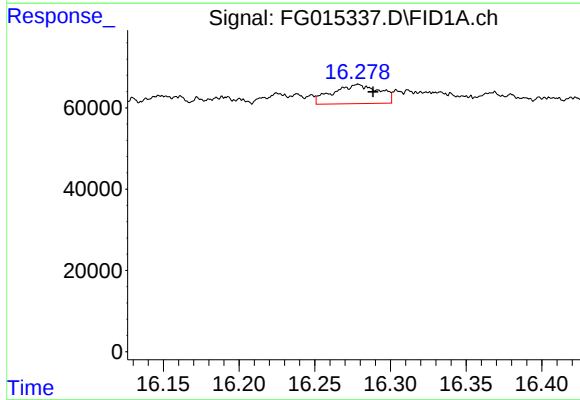
R.T.: 15.046 min
Delta R.T.: -0.010 min
Response: 1279639
Conc: 9.98 ug/ml

Instrument :
FID_G
ClientSampleId :



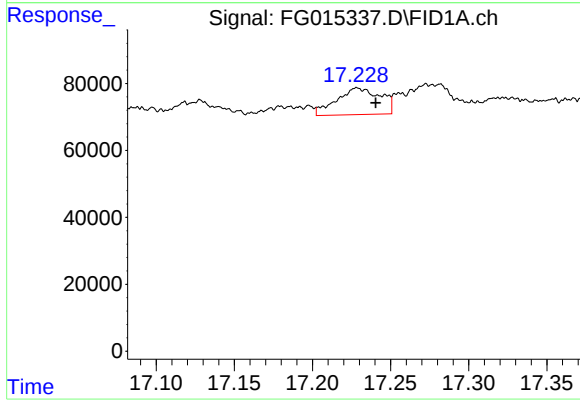
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.004 min
Response: 12649
Conc: 0.09 ug/ml



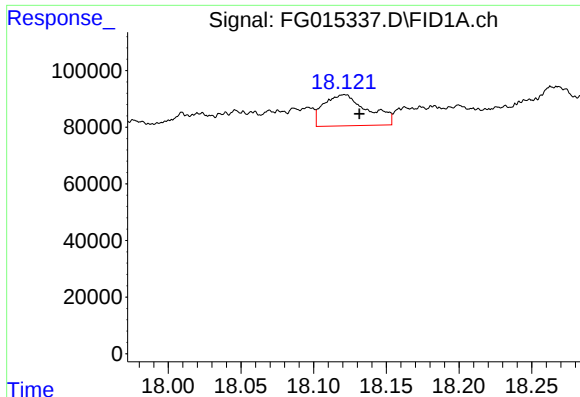
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.010 min
Response: 100257
Conc: 0.71 ug/ml



#12 N-OCTACOSANE

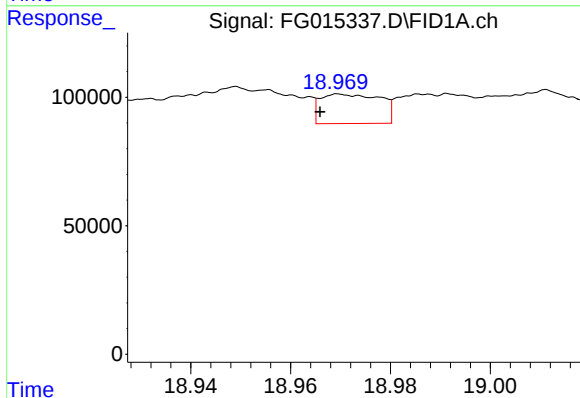
R.T.: 17.228 min
Delta R.T.: -0.012 min
Response: 155798
Conc: 1.11 ug/ml



#13 N-TRIACONTANE

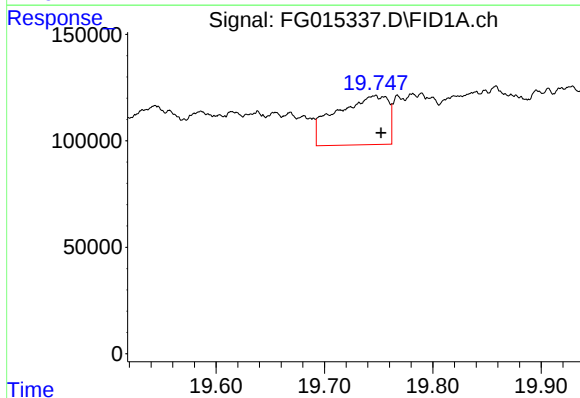
R.T.: 18.121 min
Delta R.T.: -0.010 min
Response: 230719
Conc: 1.62 ug/ml

Instrument :
FID_G
ClientSampleId :



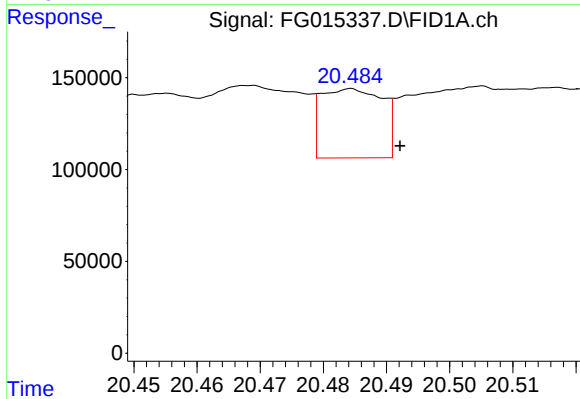
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: 0.004 min
Response: 95648
Conc: 0.69 ug/ml



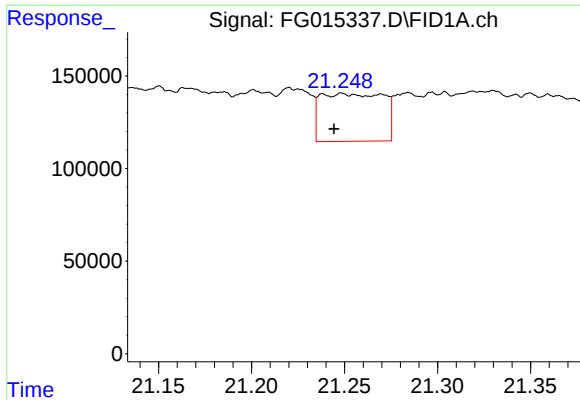
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: -0.005 min
Response: 764875
Conc: 6.10 ug/ml



#16 N-HEXATRIACONTANE

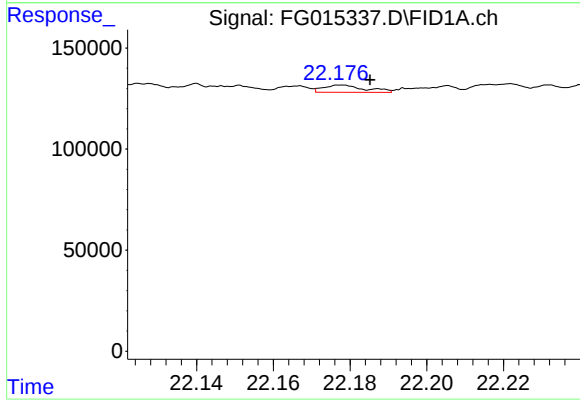
R.T.: 20.484 min
Delta R.T.: -0.008 min
Response: 254337
Conc: 2.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: 0.004 min
Response: 603935
Conc: 6.12 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.008 min
Response: 26614
Conc: 0.29 ug/ml