

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015336.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 00:02
 Operator : YP\AJ
 Sample : Q1308-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:17:13 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...	15.049	4440038	34.614 ug/ml
Target Compounds			
1) N-OCTANE	2.015	376737	3.087 ug/ml
2) N-DECANE	4.530	12509647	96.845 ug/ml
3) N-DODECANE	6.728	30026714	220.401 ug/ml
4) N-TETRADECANE	8.564	68320003	499.174 ug/ml
5) N-HEXADECANE	10.162	32888118	233.064 ug/ml
6) N-OCTADECANE	11.597	31094553	211.979 ug/ml
7) N-EICOSANE	12.943	8625174	59.326 ug/ml
8) N-DOCOSANE	14.139	1014757	7.073 ug/ml
10) N-TETRACOSANE	15.279	1487479	10.415 ug/ml
11) N-HEXACOSANE	16.307	2569201	18.242 ug/ml
12) N-OCTACOSANE	17.232	1671026	11.933 ug/ml
13) N-TRIACONTANE	18.124	1208526	8.495 ug/ml
14) N-DOTRIACONTANE	18.961	3511245	25.263 ug/ml
15) N-TETRATRIACONTANE	19.769	5788424	46.198 ug/ml
16) N-HEXATRIACONTANE	20.501	1613894	14.935 ug/ml
17) N-OCTATRIACONTANE	21.220	1187951	12.043 ug/ml
18) N-TETRACONTANE	22.242	532963	5.740 ug/ml

(f)=RT Delta > 1/2 Window

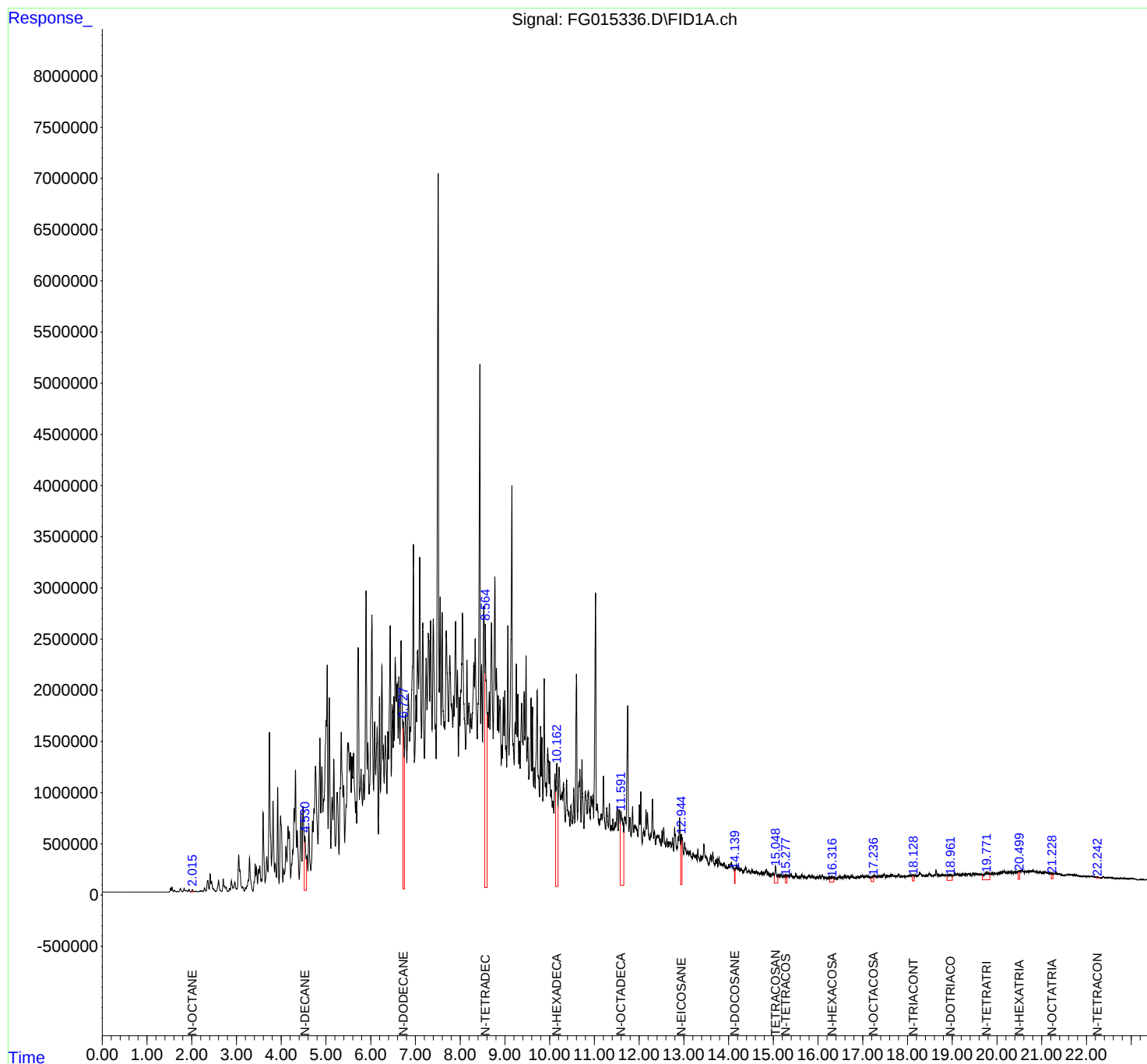
(m)=manual int.

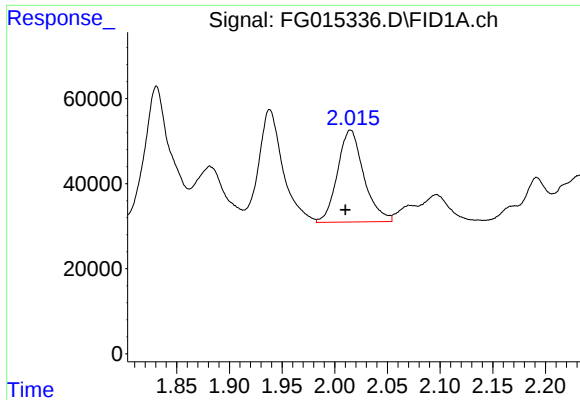
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

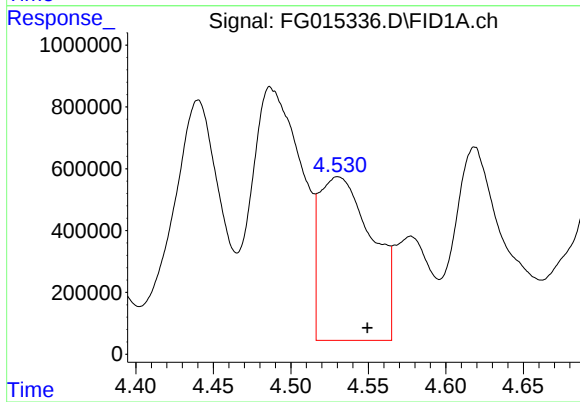




#1 N-OCTANE

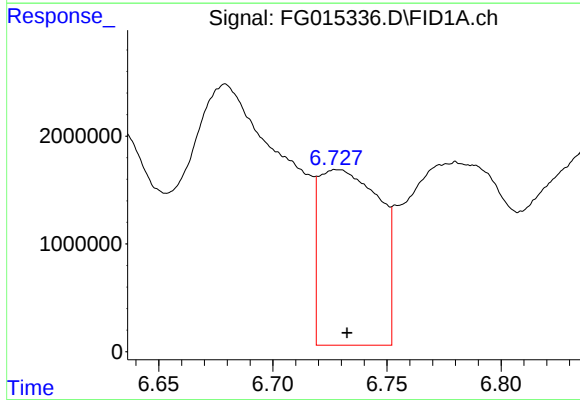
R.T.: 2.015 min
Delta R.T.: 0.005 min
Response: 376737
Conc: 3.09 ug/ml

Instrument :
FID_G
ClientSampleId :



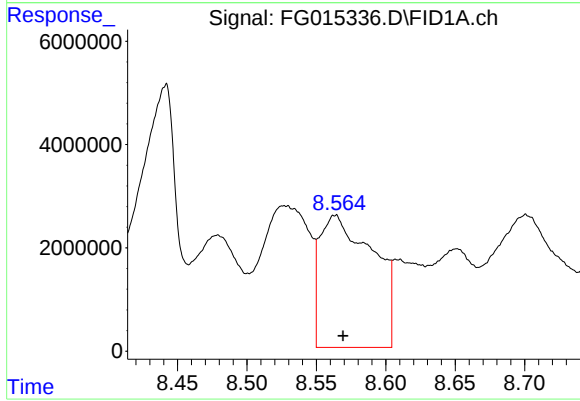
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 12509647
Conc: 96.84 ug/ml



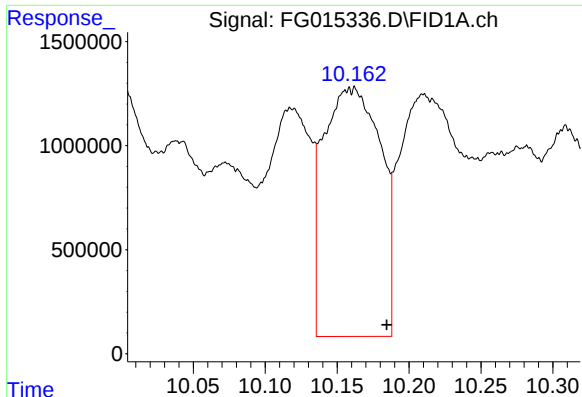
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 30026714
Conc: 220.40 ug/ml



#4 N-TETRADECANE

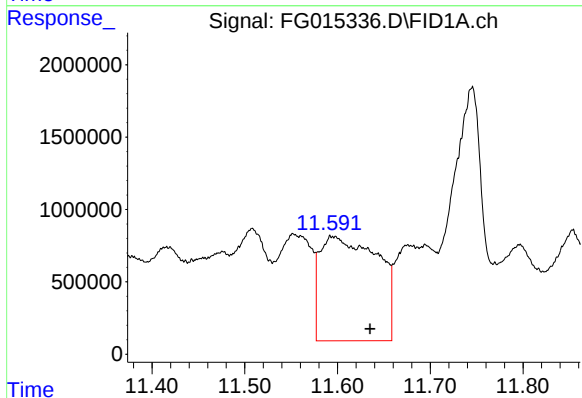
R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 68320003
Conc: 499.17 ug/ml



#5 N-HEXADECANE

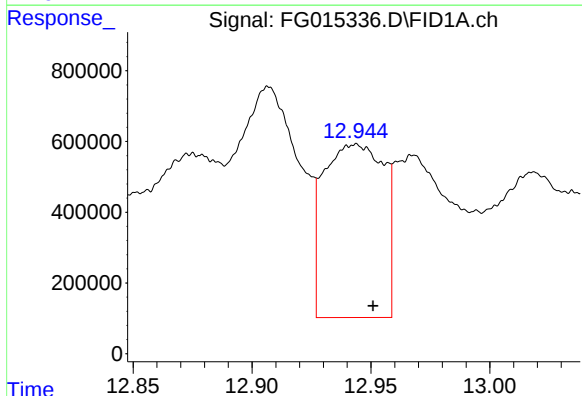
R.T.: 10.162 min
Delta R.T.: -0.023 min
Response: 32888118
Conc: 233.06 ug/ml

Instrument :
FID_G
ClientSampleId :



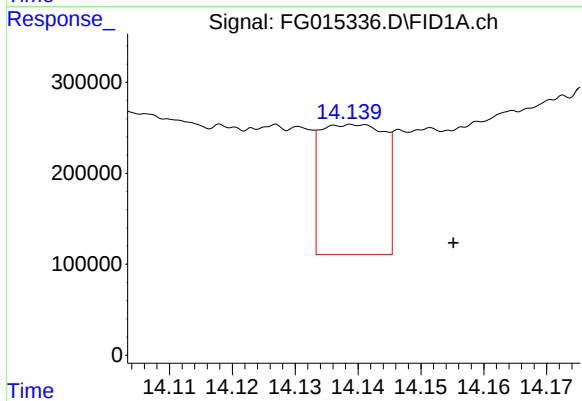
#6 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: -0.038 min
Response: 31094553
Conc: 211.98 ug/ml



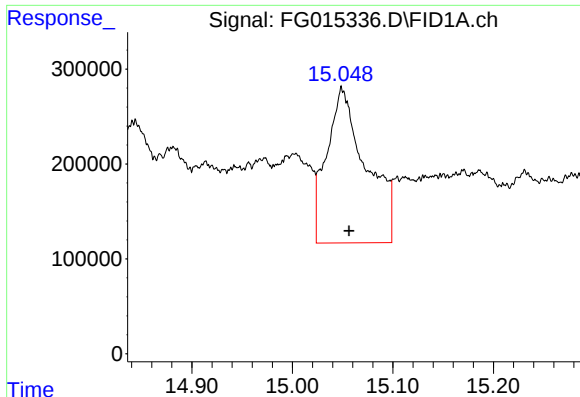
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.008 min
Response: 8625174
Conc: 59.33 ug/ml



#8 N-DOCOSANE

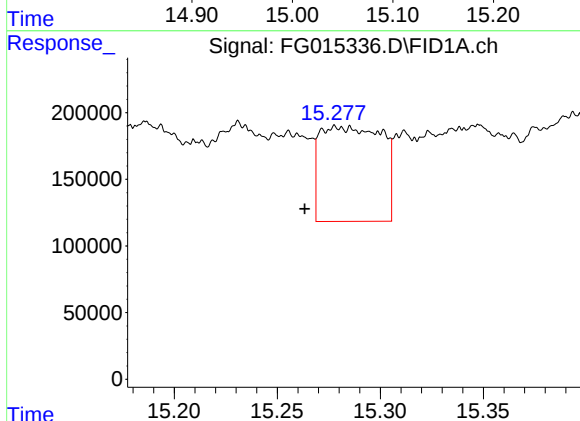
R.T.: 14.139 min
Delta R.T.: -0.016 min
Response: 1014757
Conc: 7.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

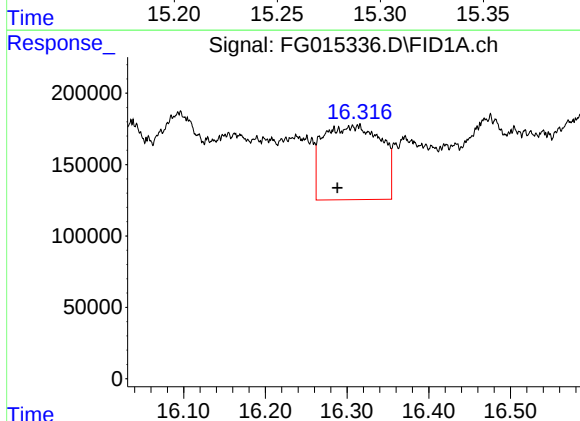
R.T.: 15.049 min
Delta R.T.: -0.007 min
Response: 4440038
Conc: 34.61 ug/ml

Instrument :
FID_G
ClientSampleId :



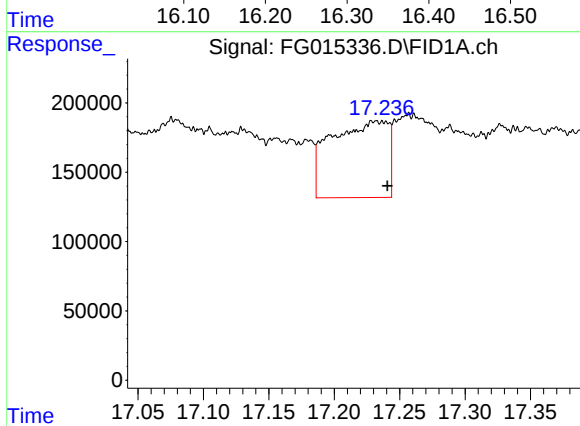
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.015 min
Response: 1487479
Conc: 10.41 ug/ml



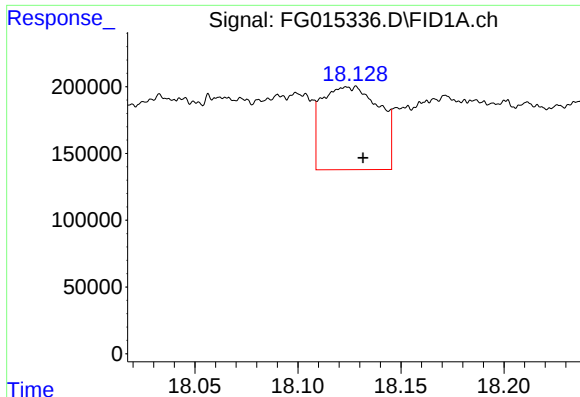
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.019 min
Response: 2569201
Conc: 18.24 ug/ml



#12 N-OCTACOSANE

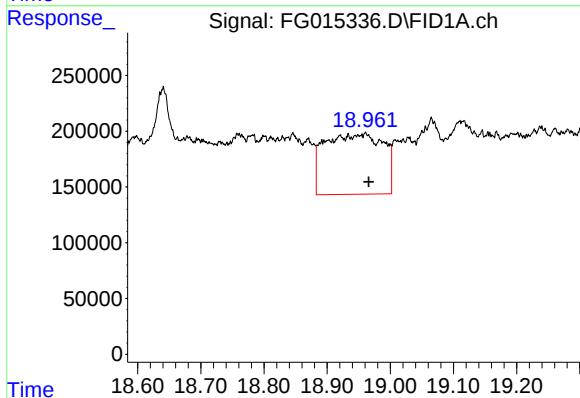
R.T.: 17.232 min
Delta R.T.: -0.008 min
Response: 1671026
Conc: 11.93 ug/ml



#13 N-TRIACONTANE

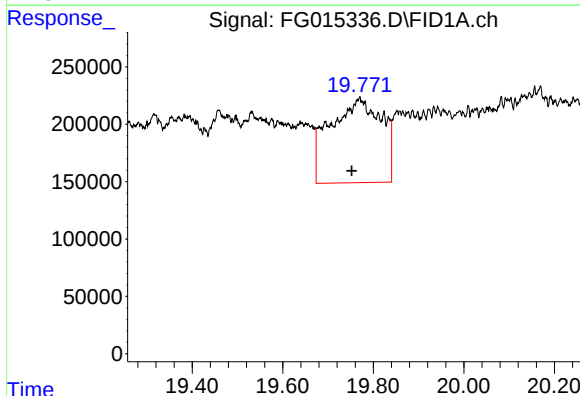
R.T.: 18.124 min
Delta R.T.: -0.007 min
Response: 1208526
Conc: 8.49 ug/ml

Instrument :
FID_G
ClientSampleId :



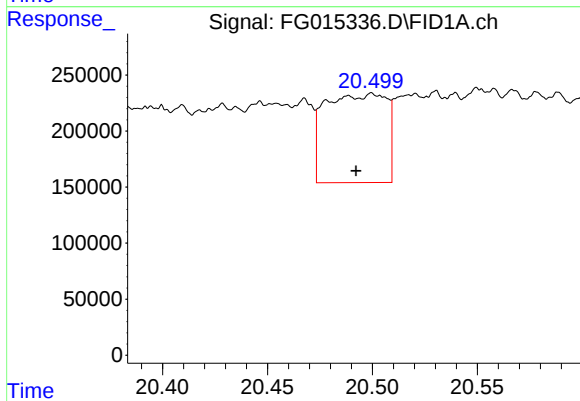
#14 N-DOTRIACONTANE

R.T.: 18.961 min
Delta R.T.: -0.005 min
Response: 3511245
Conc: 25.26 ug/ml



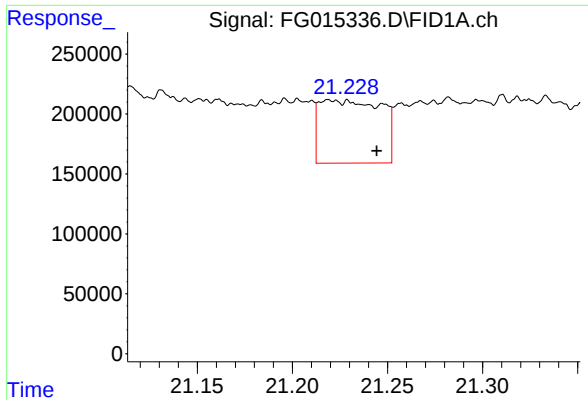
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.017 min
Response: 5788424
Conc: 46.20 ug/ml



#16 N-HEXATRIACONTANE

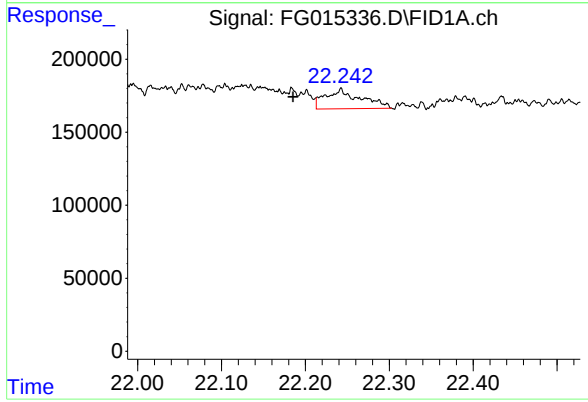
R.T.: 20.501 min
Delta R.T.: 0.008 min
Response: 1613894
Conc: 14.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.220 min
Delta R.T.: -0.025 min
Response: 1187951
Conc: 12.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.242 min
Delta R.T.: 0.057 min
Response: 532963
Conc: 5.74 ug/ml