

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015335.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 23:34
 Operator : YP\AJ
 Sample : Q1308-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:16:51 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...	15.051	7184837	56.012 ug/ml
Target Compounds			
1) N-OCTANE	2.015	225226	1.846 ug/ml
2) N-DECANE	4.553	555012	4.297 ug/ml
3) N-DODECANE	6.719	3484443	25.576 ug/ml
4) N-TETRADECANE	8.554	18499035	135.162 ug/ml
5) N-HEXADECANE	10.191	21556989	152.765 ug/ml
6) N-OCTADECANE	11.618	10279842	70.080 ug/ml
7) N-EICOSANE	12.960	8069934	55.507 ug/ml
8) N-DOCOSANE	14.139	1028037	7.166 ug/ml
10) N-TETRACOSANE	15.256	670443	4.694 ug/ml
11) N-HEXACOSANE	16.279	815556	5.791 ug/ml
12) N-OCTACOSANE	17.233	3077709	21.979 ug/ml
13) N-TRIACONTANE	18.131	6365236	44.741 ug/ml
14) N-DOTRIACONTANE	18.960	4559678	32.807 ug/ml
15) N-TETRATRIACONTANE	19.780	10335367	82.487 ug/ml
16) N-HEXATRIACONTANE	20.478	3000970	27.771 ug/ml
17) N-OCTATRIACONTANE	21.184f	6643267	67.348 ug/ml
18) N-TETRACONTANE	22.158	439068	4.729 ug/ml

(f)=RT Delta > 1/2 Window

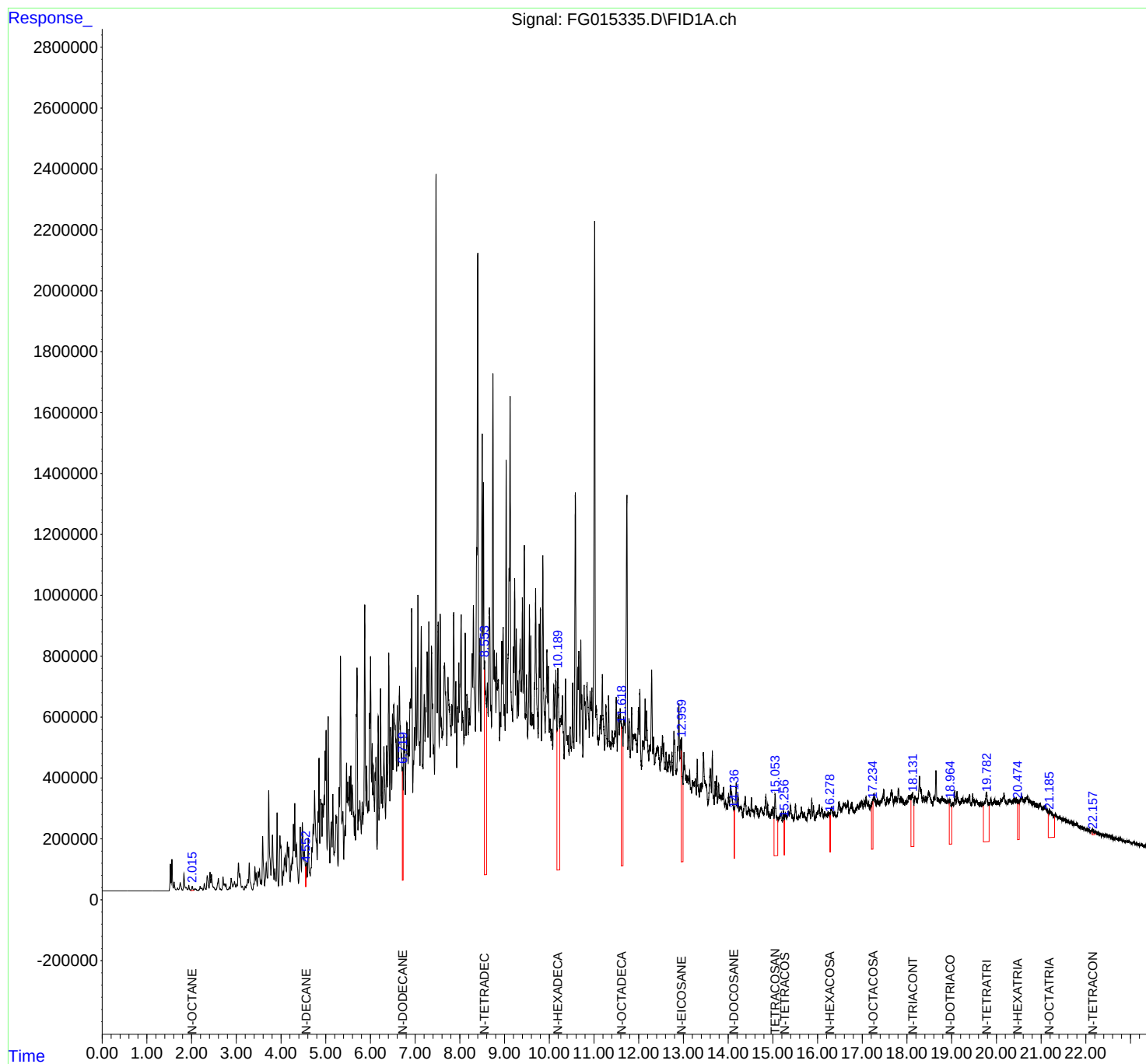
(m)=manual int.

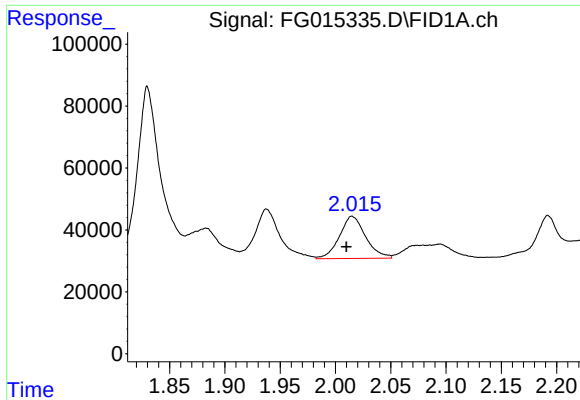
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
Data File : FG015335.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2025 23:34
Operator : YP\AJ
Sample : Q1308-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 07 03:16:51 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

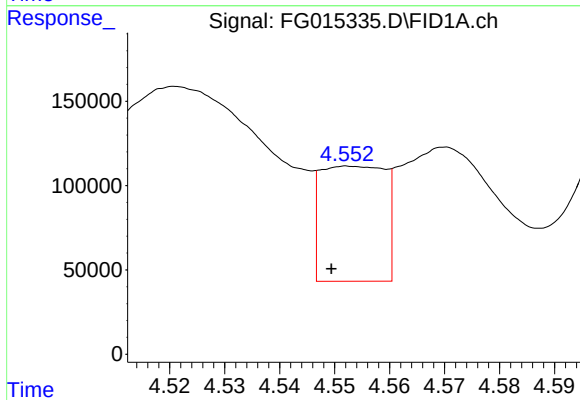




#1 N-OCTANE

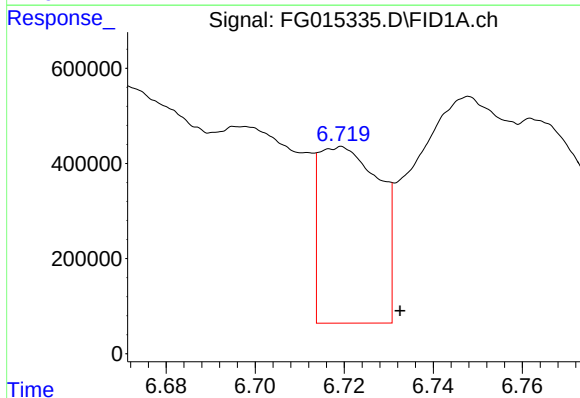
R.T.: 2.015 min
Delta R.T.: 0.005 min
Response: 225226
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :



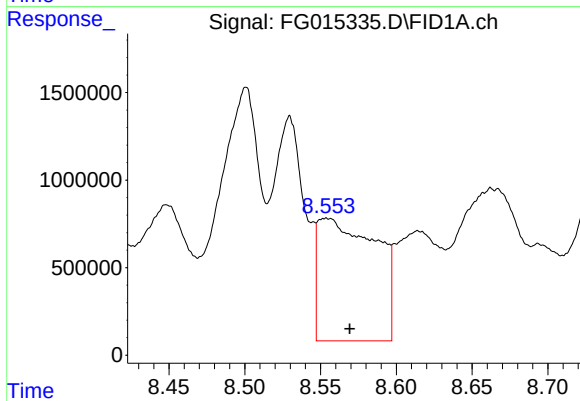
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 555012
Conc: 4.30 ug/ml



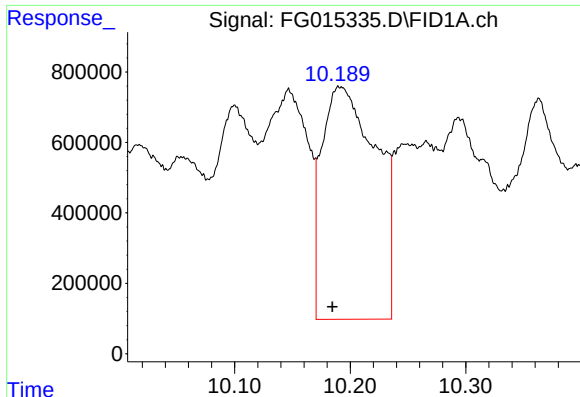
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.014 min
Response: 3484443
Conc: 25.58 ug/ml



#4 N-TETRADECANE

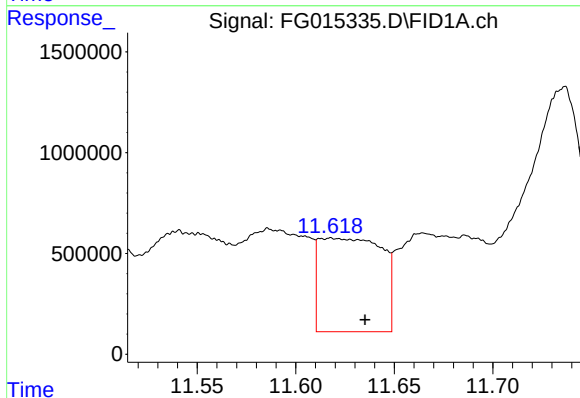
R.T.: 8.554 min
Delta R.T.: -0.015 min
Response: 18499035
Conc: 135.16 ug/ml



#5 N-HEXADECANE

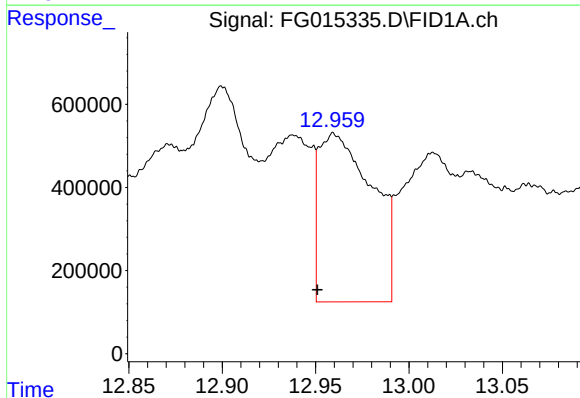
R.T.: 10.191 min
Delta R.T.: 0.007 min
Response: 21556989
Conc: 152.77 ug/ml

Instrument :
FID_G
ClientSampleId :



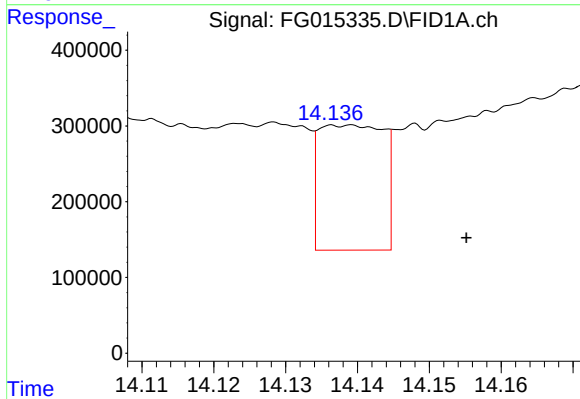
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: -0.017 min
Response: 10279842
Conc: 70.08 ug/ml



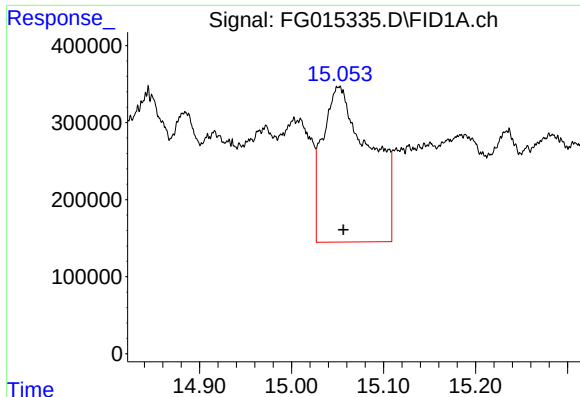
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.009 min
Response: 8069934
Conc: 55.51 ug/ml



#8 N-DOCOSANE

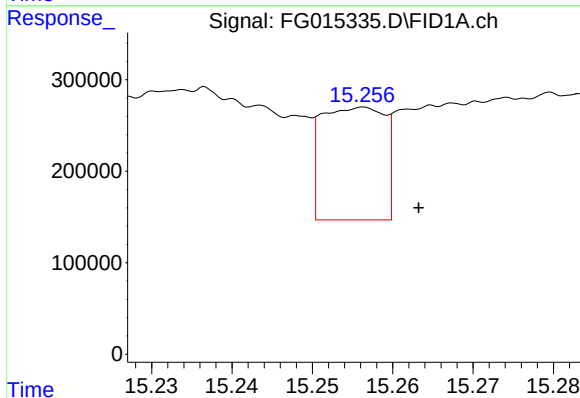
R.T.: 14.139 min
Delta R.T.: -0.017 min
Response: 1028037
Conc: 7.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

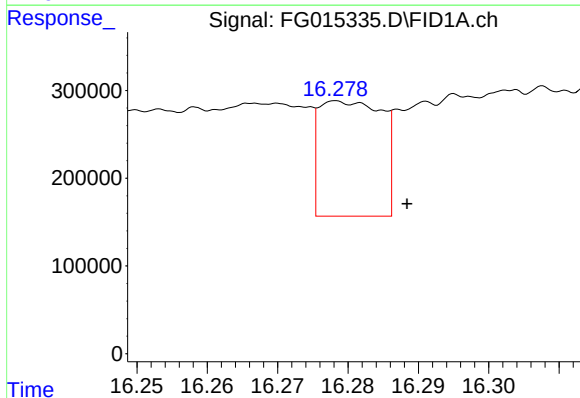
R.T.: 15.051 min
Delta R.T.: -0.005 min
Response: 7184837
Conc: 56.01 ug/ml

Instrument :
FID_G
ClientSampleId :



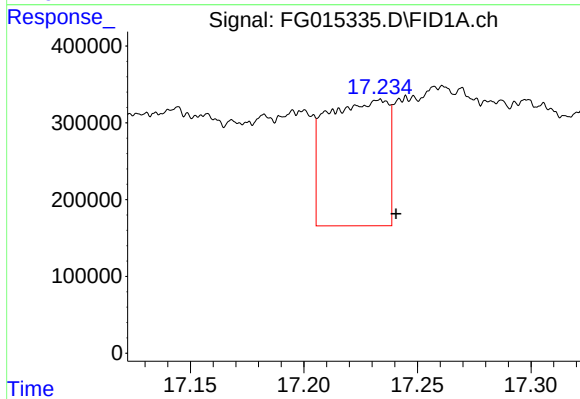
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.007 min
Response: 670443
Conc: 4.69 ug/ml



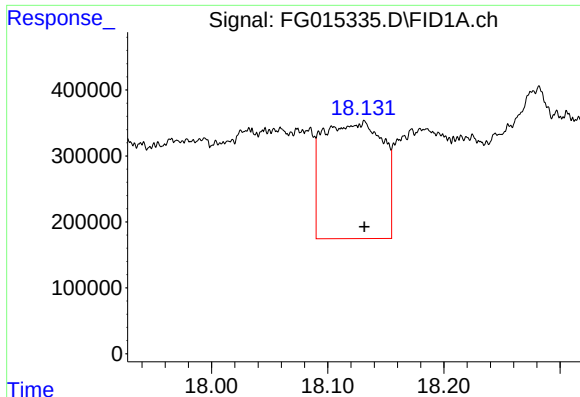
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.009 min
Response: 815556
Conc: 5.79 ug/ml



#12 N-OCTACOSANE

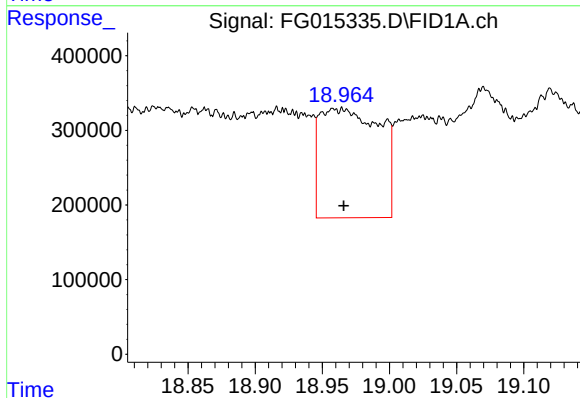
R.T.: 17.233 min
Delta R.T.: -0.007 min
Response: 3077709
Conc: 21.98 ug/ml



#13 N-TRIACONTANE

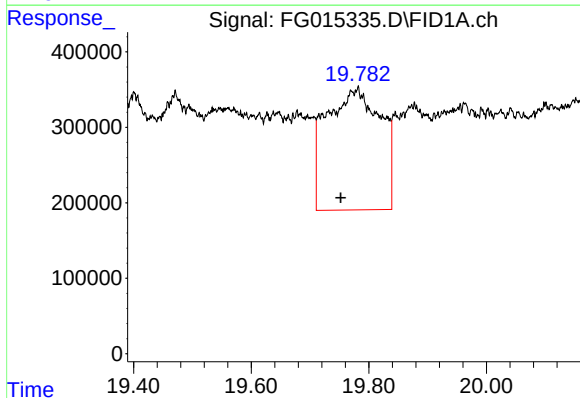
R.T.: 18.131 min
Delta R.T.: 0.000 min
Response: 6365236
Conc: 44.74 ug/ml

Instrument :
FID_G
ClientSampleId :



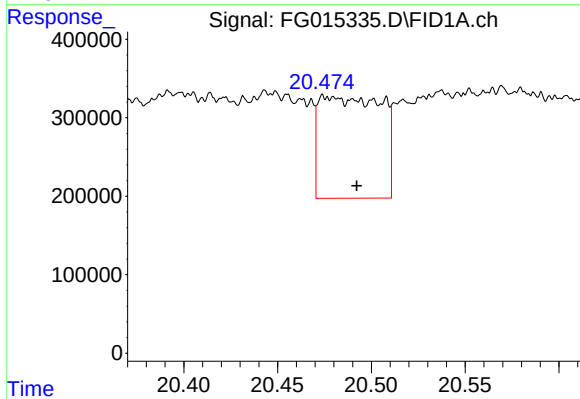
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.006 min
Response: 4559678
Conc: 32.81 ug/ml



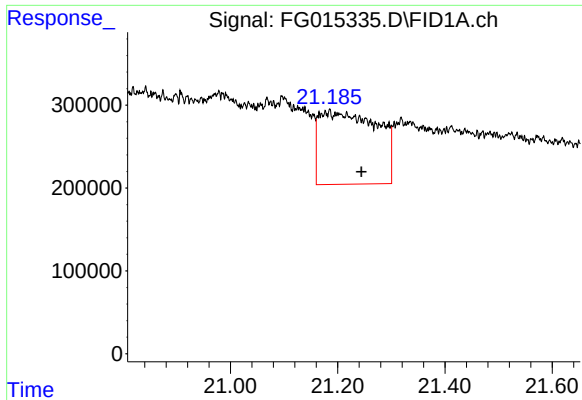
#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.028 min
Response: 10335367
Conc: 82.49 ug/ml



#16 N-HEXATRIACONTANE

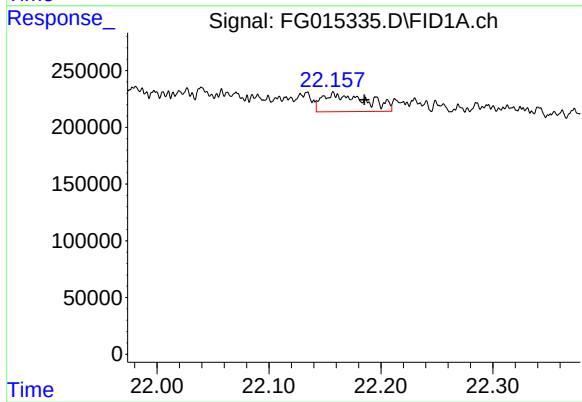
R.T.: 20.478 min
Delta R.T.: -0.014 min
Response: 3000970
Conc: 27.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: -0.060 min
Response: 6643267
Conc: 67.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.158 min
Delta R.T.: -0.027 min
Response: 439068
Conc: 4.73 ug/ml