

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015330.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 19:46
 Operator : YP\AJ
 Sample : Q1308-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:14:47 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...	15.054	8358098	65.158 ug/ml
Target Compounds			
1) N-OCTANE	2.017	1970288	16.147 ug/ml
2) N-DECANE	4.531	13785660	106.723 ug/ml
3) N-DODECANE	6.737	37419431	274.665 ug/ml
4) N-TETRADECANE	8.572	156964123	1146.844 ug/ml
5) N-HEXADECANE	10.176	60947070	431.906 ug/ml
6) N-OCTADECANE	11.651	24902063	169.763 ug/ml
7) N-EICOSANE	12.960	17638391	121.321 ug/ml
8) N-DOCOSANE	14.142	6368469	44.391 ug/ml
10) N-TETRACOSANE	15.237	4787861	33.523 ug/ml
11) N-HEXACOSANE	16.276	2584337	18.349 ug/ml
12) N-OCTACOSANE	17.261	11073450	79.078 ug/ml
13) N-TRIACONTANE	18.124	4286758	30.131 ug/ml
14) N-DOTRIACONTANE	18.965	1493003	10.742 ug/ml
15) N-TETRATRIACONTANE	19.772	5475194	43.698 ug/ml
16) N-HEXATRIACONTANE	20.474	750490	6.945 ug/ml
17) N-OCTATRIACONTANE	21.205	2060288	20.887 ug/ml
18) N-TETRACONTANE	22.170	260425	2.805 ug/ml

(f)=RT Delta > 1/2 Window

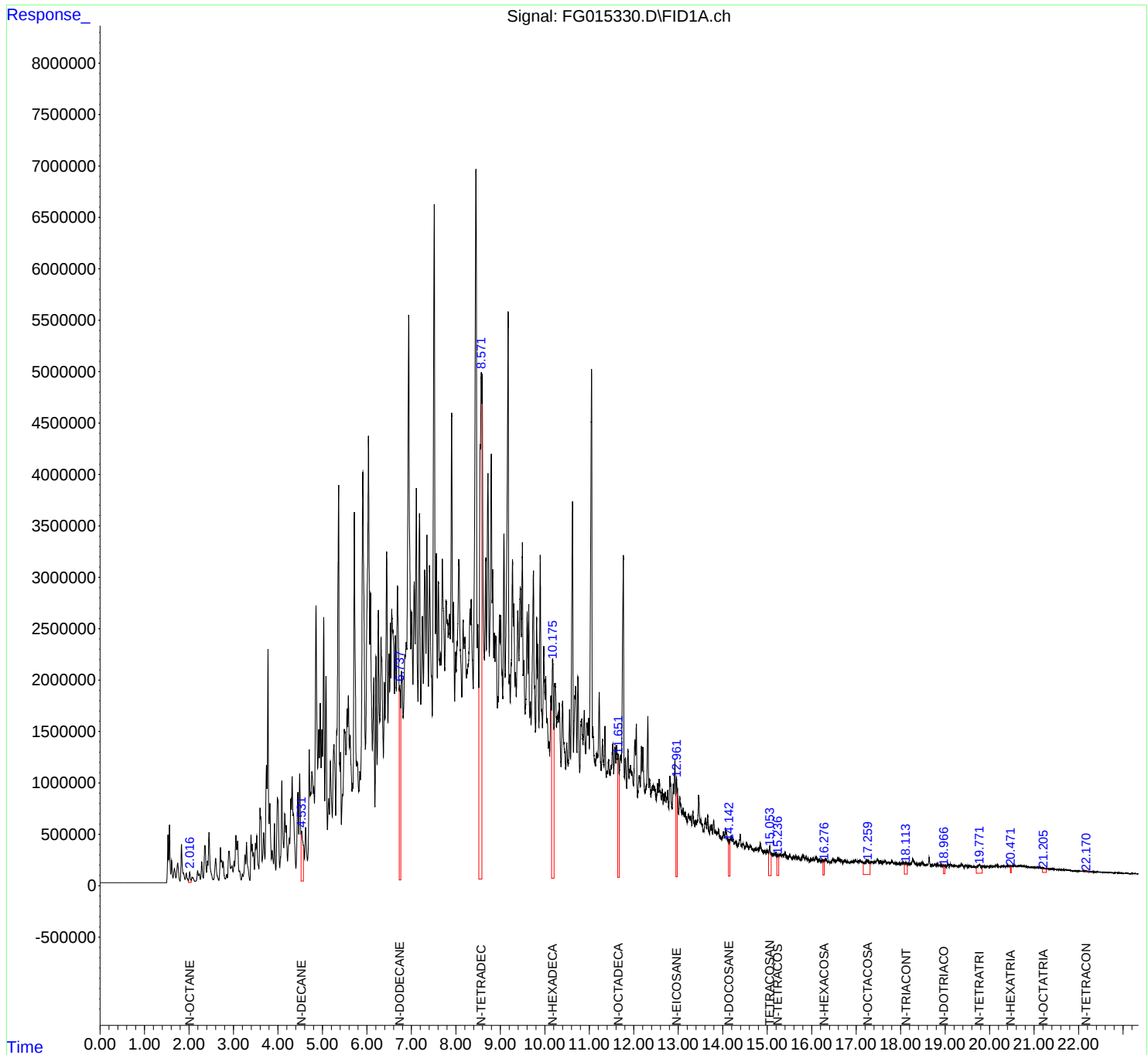
(m)=manual int.

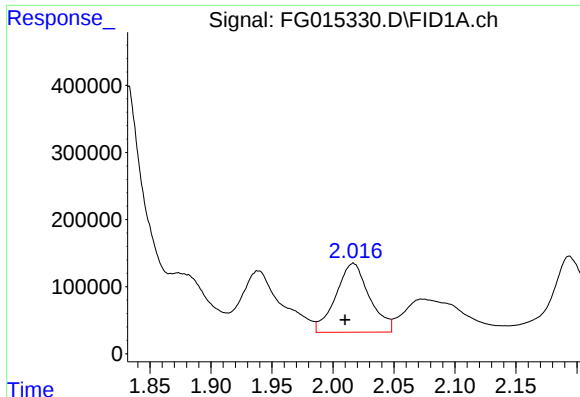
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
Data File : FG015330.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2025 19:46
Operator : YP\AJ
Sample : Q1308-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 07 03:14:47 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

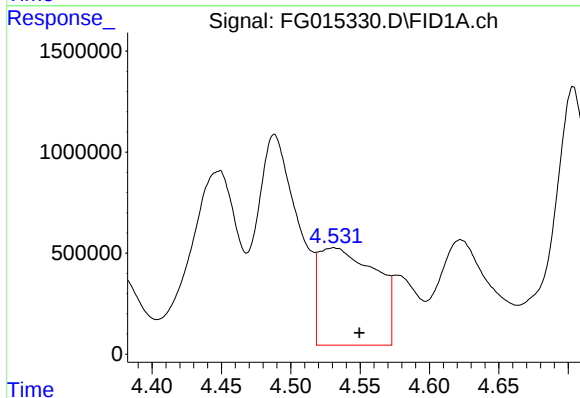




#1 N-OCTANE

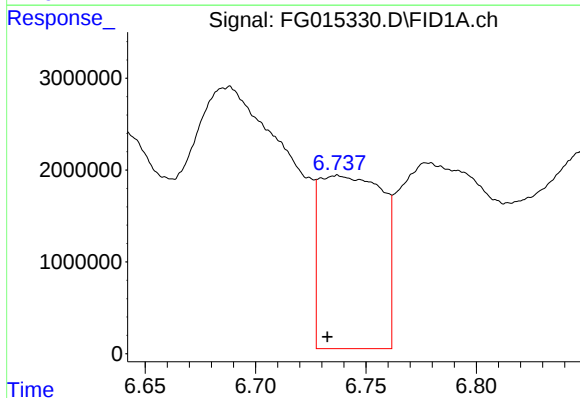
R.T.: 2.017 min
Delta R.T.: 0.007 min
Response: 1970288
Conc: 16.15 ug/ml

Instrument :
FID_G
ClientSampleId :



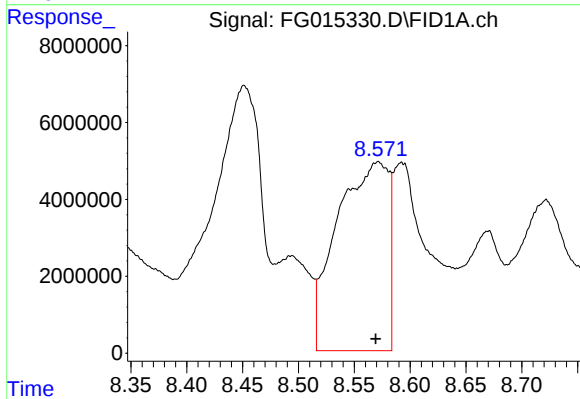
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.018 min
Response: 13785660
Conc: 106.72 ug/ml



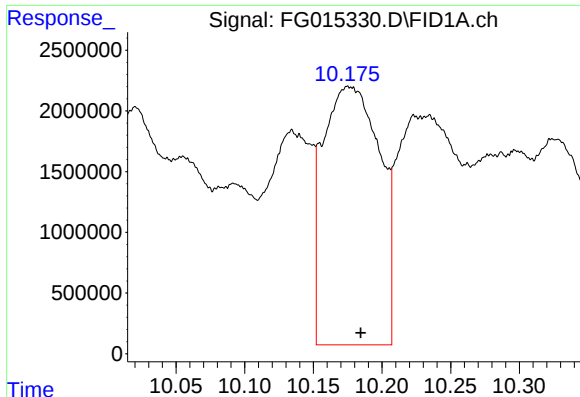
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 37419431
Conc: 274.66 ug/ml



#4 N-TETRADECANE

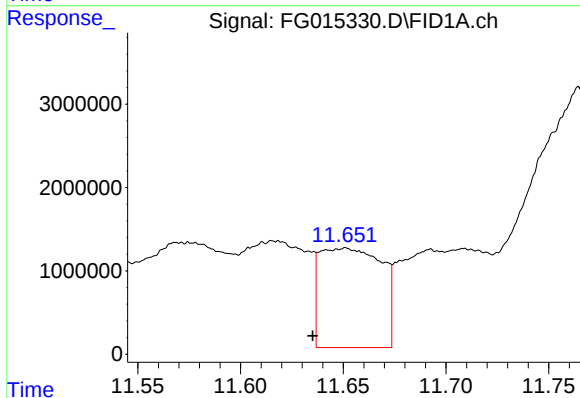
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 156964123
Conc: 1146.84 ug/ml



#5 N-HEXADECANE

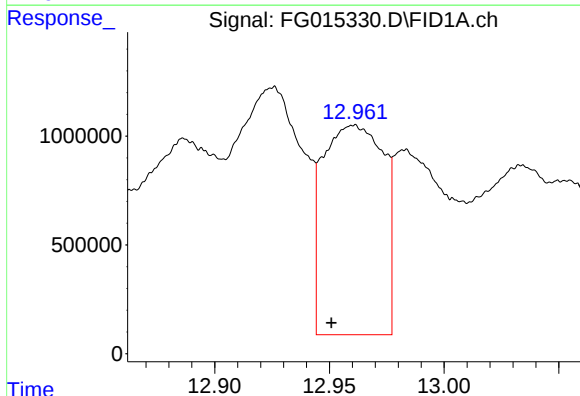
R.T.: 10.176 min
Delta R.T.: -0.009 min
Response: 60947070
Conc: 431.91 ug/ml

Instrument :
FID_G
ClientSampleId :



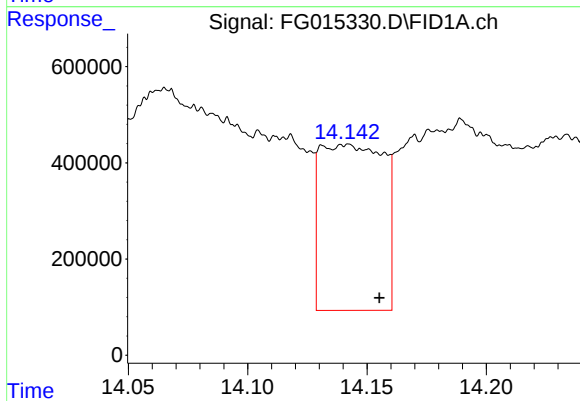
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.016 min
Response: 24902063
Conc: 169.76 ug/ml



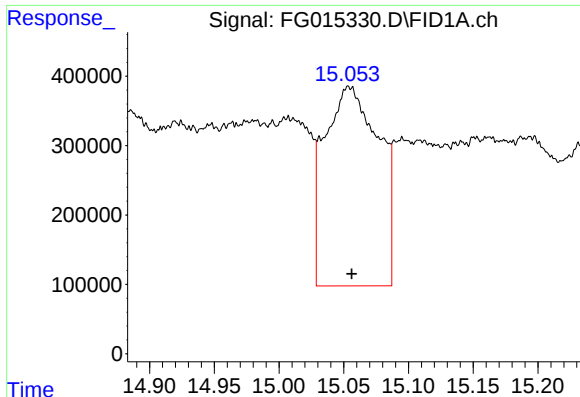
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.010 min
Response: 17638391
Conc: 121.32 ug/ml



#8 N-DOCOSANE

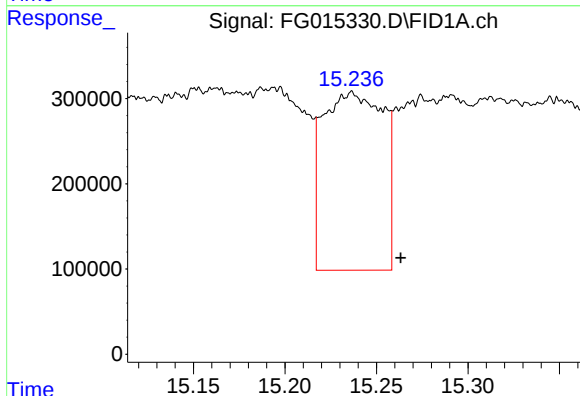
R.T.: 14.142 min
Delta R.T.: -0.014 min
Response: 6368469
Conc: 44.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

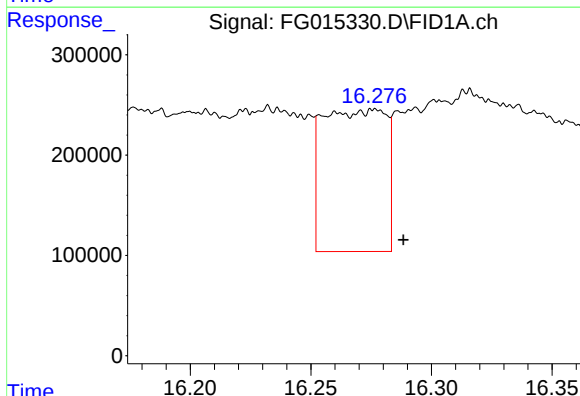
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 8358098
Conc: 65.16 ug/ml

Instrument :
FID_G
ClientSampleId :



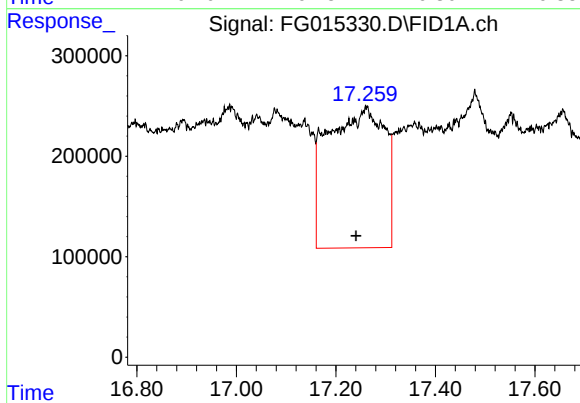
#10 N-TETRACOSANE

R.T.: 15.237 min
Delta R.T.: -0.027 min
Response: 4787861
Conc: 33.52 ug/ml



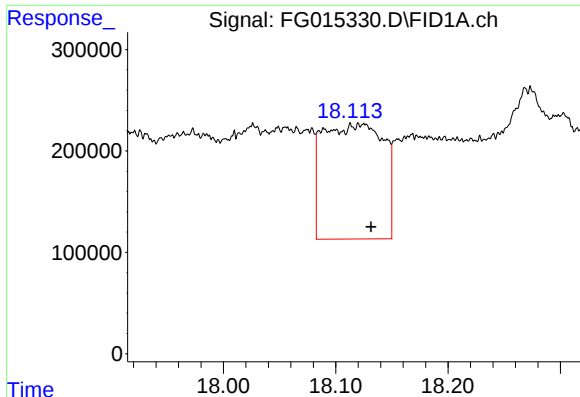
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.012 min
Response: 2584337
Conc: 18.35 ug/ml



#12 N-OCTACOSANE

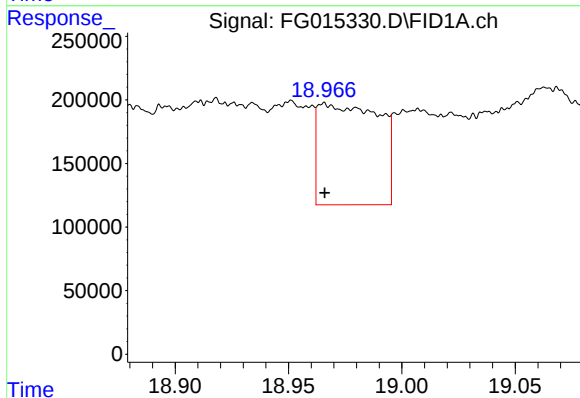
R.T.: 17.261 min
Delta R.T.: 0.021 min
Response: 11073450
Conc: 79.08 ug/ml



#13 N-TRIACONTANE

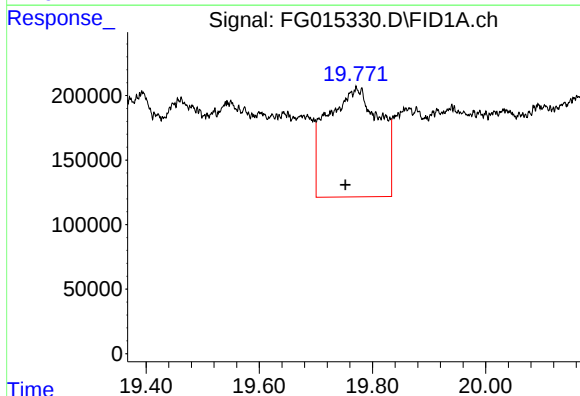
R.T.: 18.124 min
Delta R.T.: -0.007 min
Response: 4286758
Conc: 30.13 ug/ml

Instrument :
FID_G
ClientSampleId :



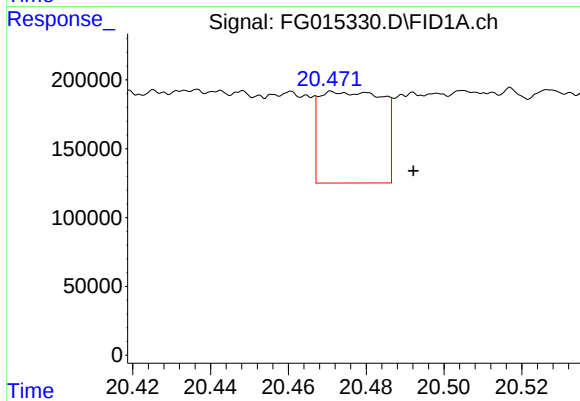
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: 0.000 min
Response: 1493003
Conc: 10.74 ug/ml



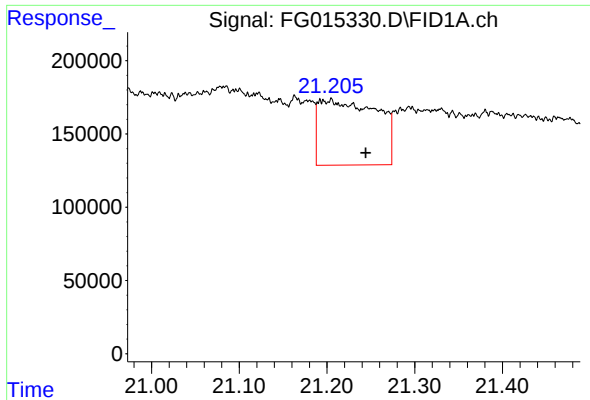
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.020 min
Response: 5475194
Conc: 43.70 ug/ml



#16 N-HEXATRIACONTANE

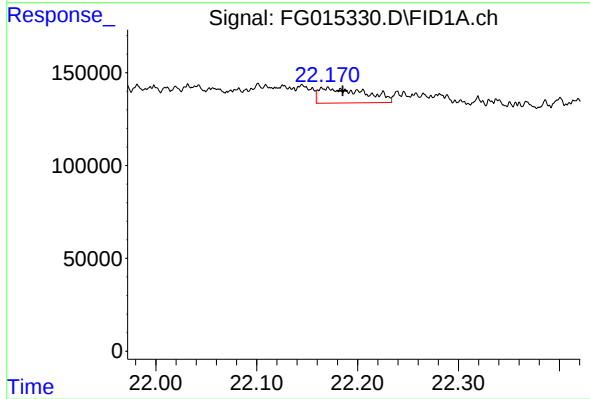
R.T.: 20.474 min
Delta R.T.: -0.018 min
Response: 750490
Conc: 6.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: -0.040 min
Response: 2060288
Conc: 20.89 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.016 min
Response: 260425
Conc: 2.80 ug/ml