

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014973.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 16:12
 Operator : YP\AJ
 Sample : P5194-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:19:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 2024
 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...	15.057	1060238	9.188 ug/ml
Target Compounds			
1) N-OCTANE	2.048	1649781	12.443 ug/ml
2) N-DECANE	4.567	2092800	15.683 ug/ml
3) N-DODECANE	6.741	2189395	15.912 ug/ml
4) N-TETRADECANE	8.574	2284432	17.136 ug/ml
5) N-HEXADECANE	10.187	2284227	16.972 ug/ml
6) N-OCTADECANE	11.636	2911731	21.209 ug/ml
7) N-EICOSANE	12.951	3733394	28.173 ug/ml
8) N-DOCOSANE	14.154	2808887	21.771 ug/ml
10) N-TETRACOSANE	15.261	2370346	18.717 ug/ml
11) N-HEXACOSANE	16.288	2334113	18.971 ug/ml
12) N-OCTACOSANE	17.246	5359861	44.304 ug/ml
13) N-TRIACONTANE	18.139	7845266	65.427 ug/ml
14) N-DOTRIACONTANE	18.928	1479508	12.720 ug/ml
15) N-TETRATRIACONTANE	19.689	1031465	10.226 ug/ml
16) N-HEXATRIACONTANE	20.430	367769	4.535 ug/ml
17) N-OCTATRIACONTANE	21.204	764639	11.071 ug/ml
18) N-TETRACONTANE	22.138	114311	1.853 ug/ml

(f)=RT Delta > 1/2 Window

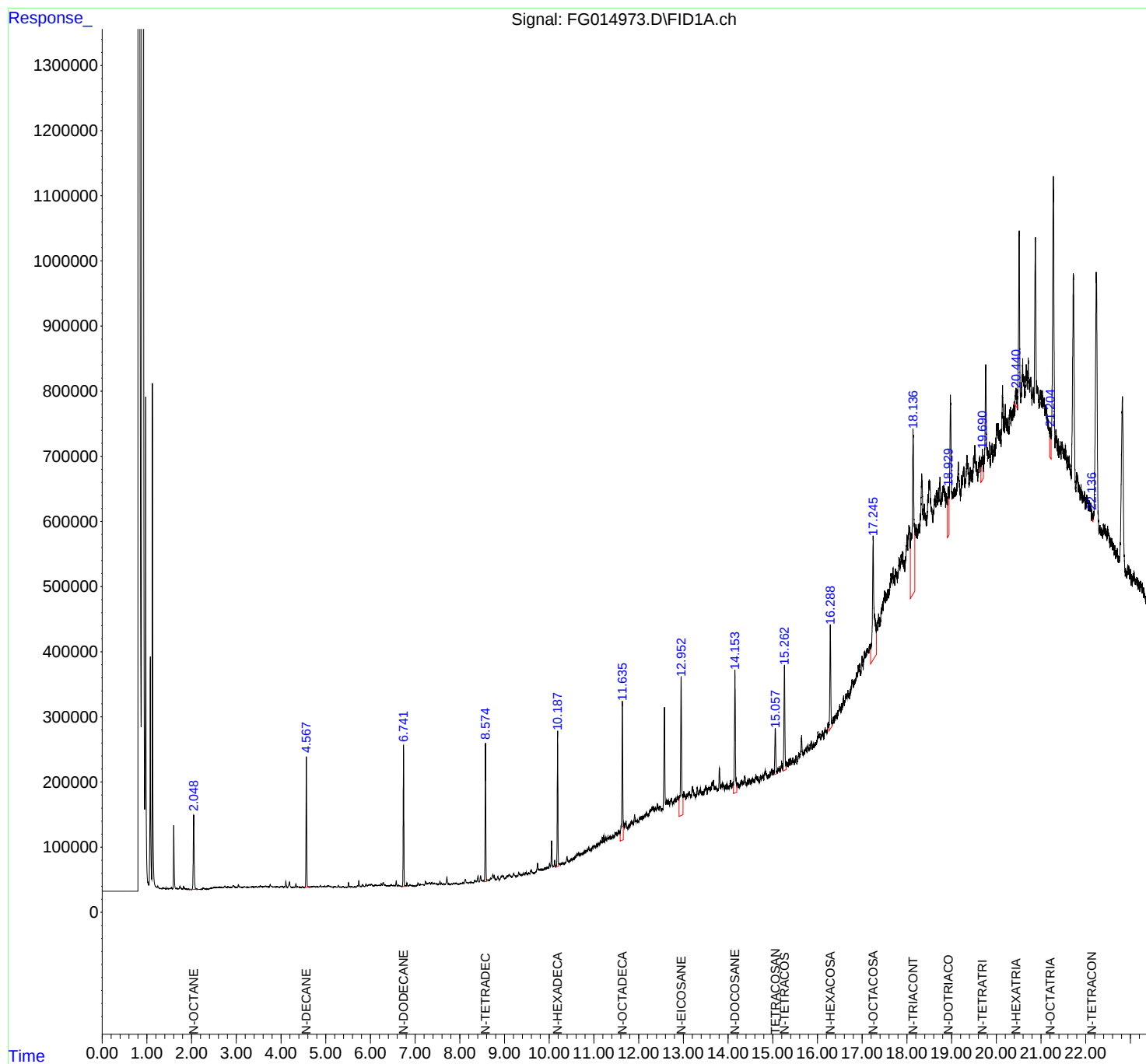
(m)=manual int.

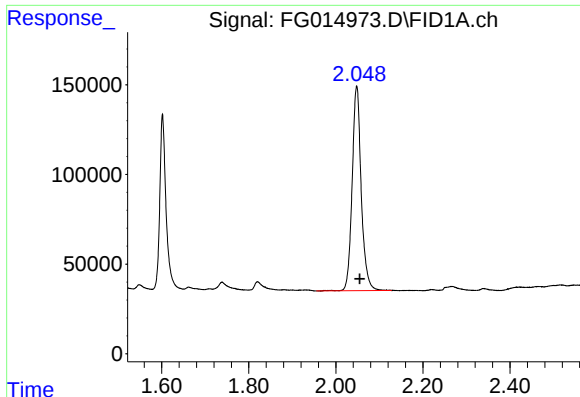
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
Data File : FG014973.D
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Acq On : 11 Dec 2024 16:12
Operator : YP\AJ
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ALS Vial : 17 Sample Multiplier: 1

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Integration File: autoint1.e
Quant Time: Dec 11 23:19:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
QLast Update : Thu Nov 21 02:41:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

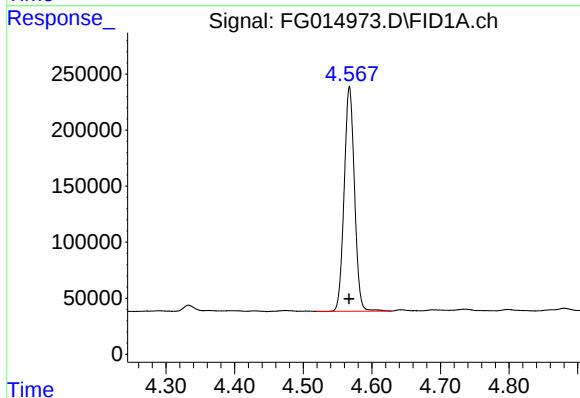




#1 N-OCTANE

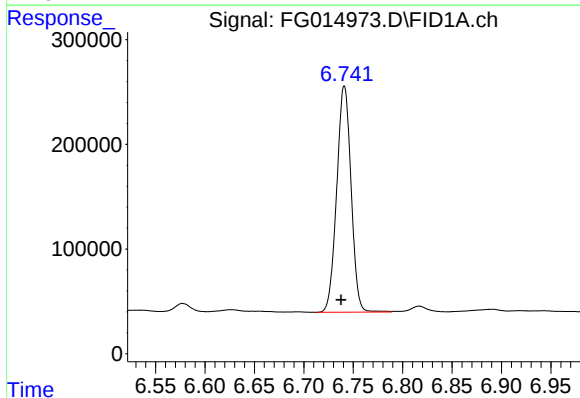
R.T.: 2.048 min
Delta R.T.: -0.007 min
Response: 1649781
Conc: 12.44 ug/ml

Instrument :
FID_G
ClientSampleId :



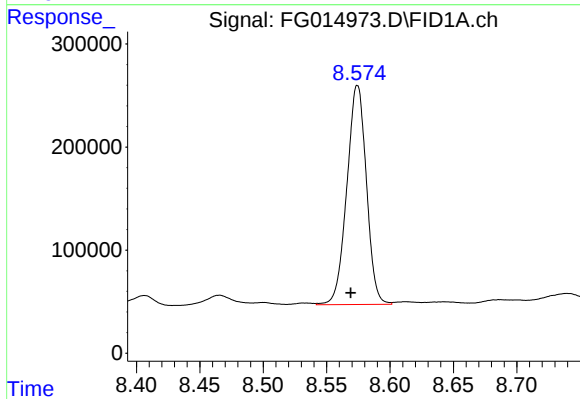
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2092800
Conc: 15.68 ug/ml



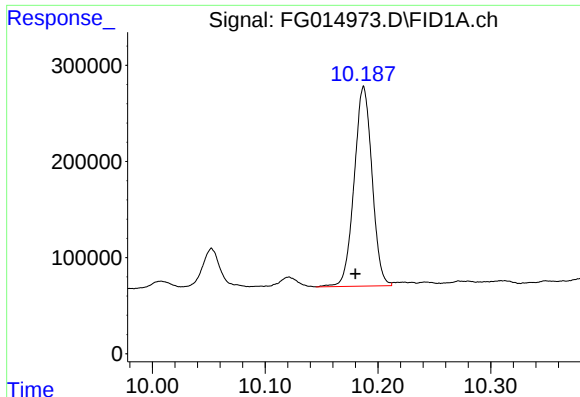
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 2189395
Conc: 15.91 ug/ml



#4 N-TETRADECANE

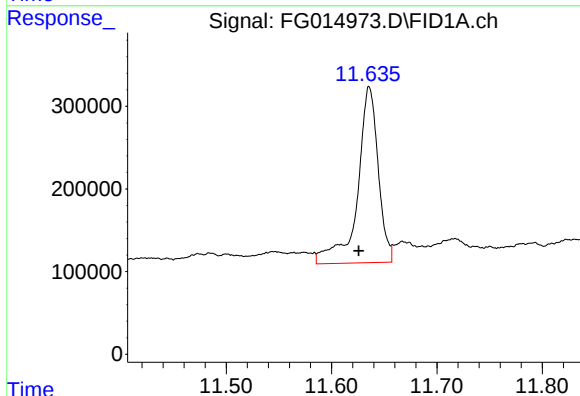
R.T.: 8.574 min
Delta R.T.: 0.005 min
Response: 2284432
Conc: 17.14 ug/ml



#5 N-HEXADECANE

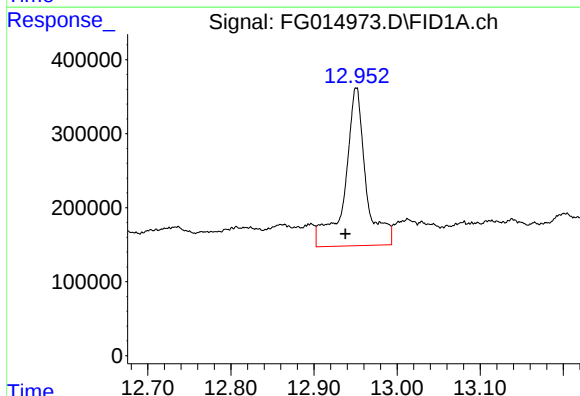
R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 2284227
Conc: 16.97 ug/ml

Instrument :
FID_G
ClientSampleId :



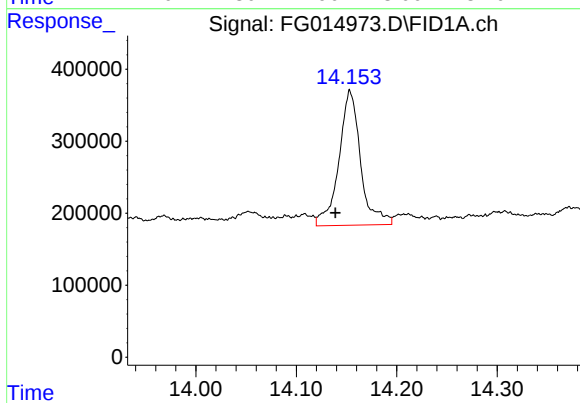
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: 0.010 min
Response: 2911731
Conc: 21.21 ug/ml



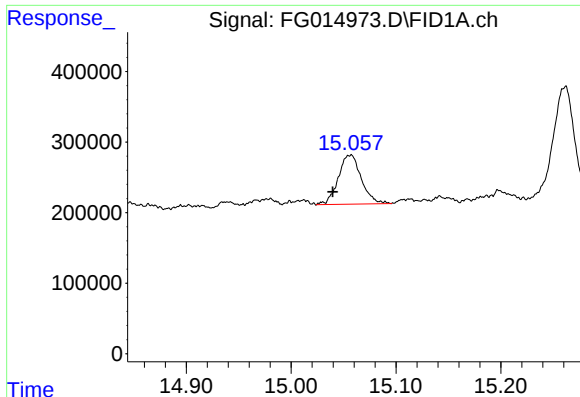
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: 0.013 min
Response: 3733394
Conc: 28.17 ug/ml



#8 N-DOCOSANE

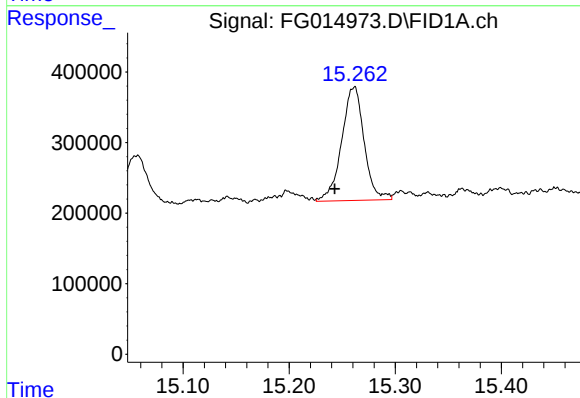
R.T.: 14.154 min
Delta R.T.: 0.015 min
Response: 2808887
Conc: 21.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

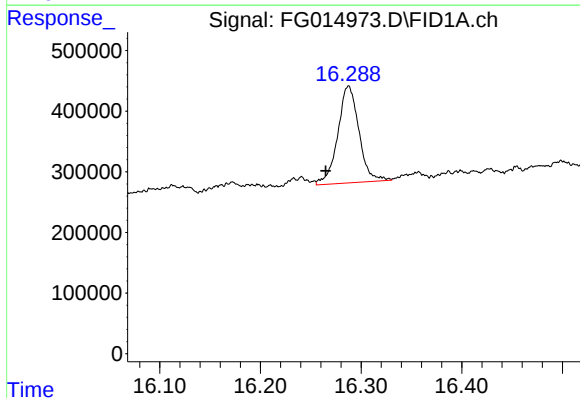
R.T.: 15.057 min
Delta R.T.: 0.017 min
Response: 1060238
Conc: 9.19 ug/ml

Instrument :
FID_G
ClientSampleId :



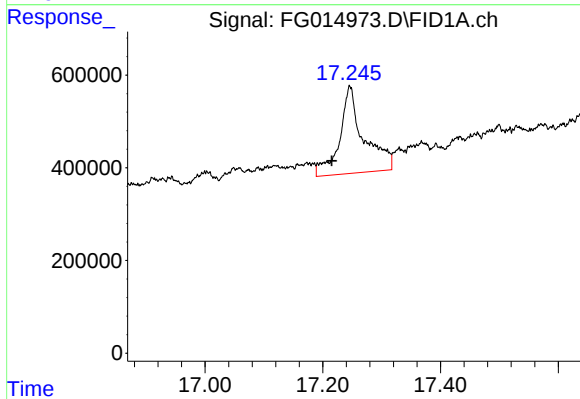
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.018 min
Response: 2370346
Conc: 18.72 ug/ml



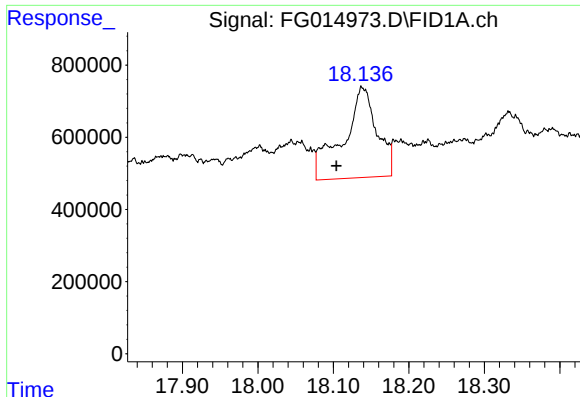
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.023 min
Response: 2334113
Conc: 18.97 ug/ml



#12 N-OCTACOSANE

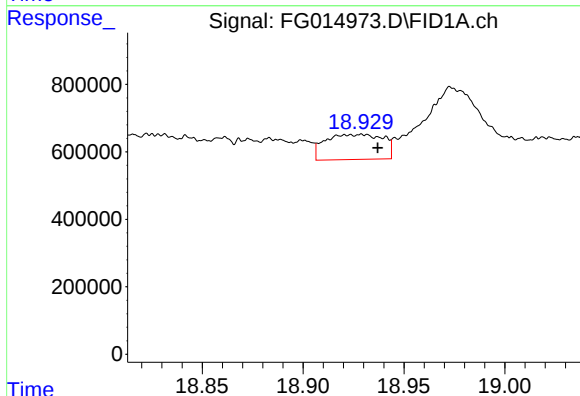
R.T.: 17.246 min
Delta R.T.: 0.031 min
Response: 5359861
Conc: 44.30 ug/ml



#13 N-TRIACONTANE

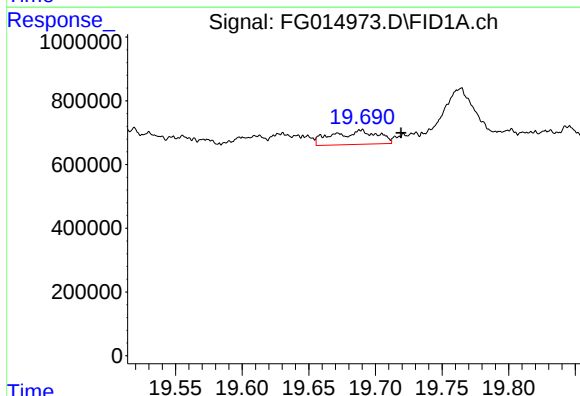
R.T.: 18.139 min
Delta R.T.: 0.035 min
Response: 7845266
Conc: 65.43 ug/ml

Instrument :
FID_G
ClientSampleId :



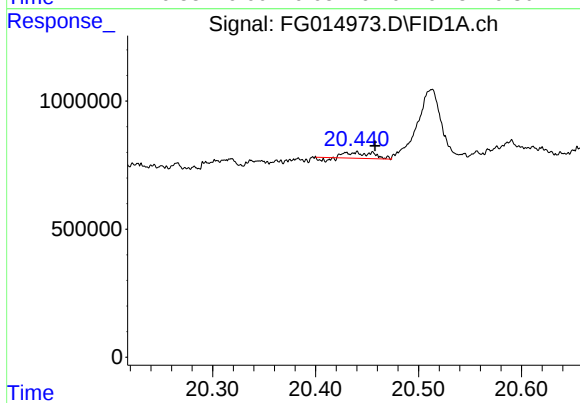
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: -0.009 min
Response: 1479508
Conc: 12.72 ug/ml



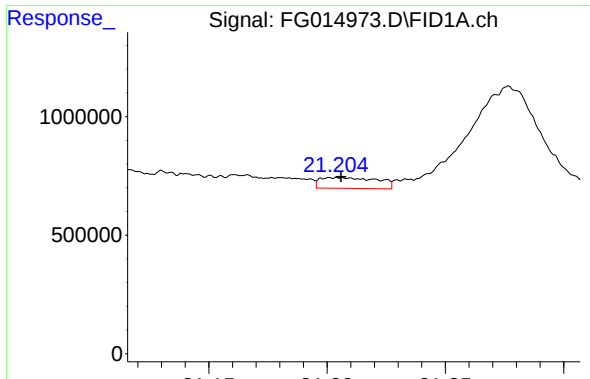
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: -0.030 min
Response: 1031465
Conc: 10.23 ug/ml



#16 N-HEXATRIACONTANE

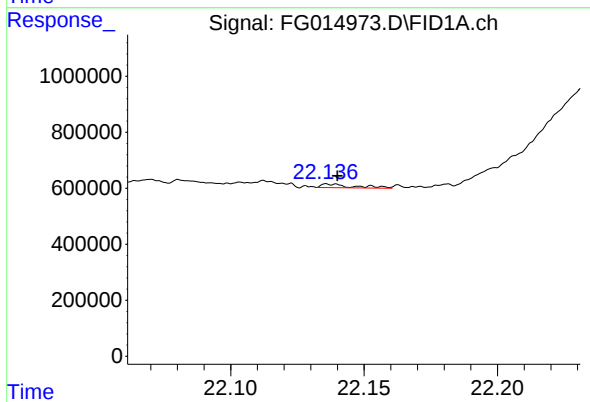
R.T.: 20.430 min
Delta R.T.: -0.028 min
Response: 367769
Conc: 4.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: -0.001 min
Response: 764639
Conc: 11.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: -0.002 min
Response: 114311
Conc: 1.85 ug/ml