

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
 Data File : FG011810.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 18:19
 Operator : YP\AJ
 Sample : 02292-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 03:43:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 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...	15.037	1194434	11.690 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1800889	14.788 ug/ml
2) N-DECANE	4.562	2131372	17.070 ug/ml
3) N-DODECANE	6.734	2282916	18.330 ug/ml
4) N-TETRADECANE	8.564	2262558	18.693 ug/ml
5) N-HEXADECANE	10.176	2327461	18.805 ug/ml
6) N-OCTADECANE	11.622	2383605	19.435 ug/ml
7) N-EICOSANE	12.935	2273441	18.845 ug/ml
8) N-DOCOSANE	14.136	2193000	18.958 ug/ml
10) N-TETRACOSANE	15.242	2136534	18.393 ug/ml
11) N-HEXACOSANE	16.266	2057889	18.287 ug/ml
12) N-OCTACOSANE	17.218	2024156	18.451 ug/ml
13) N-TRIACONTANE	18.107	2050520	19.126 ug/ml
14) N-DOTRIACONTANE	18.943	2104354	20.198 ug/ml
15) N-TETRATRIACONTANE	19.729	2258681	21.983 ug/ml
16) N-HEXATRIACONTANE	20.472	2516972	24.618 ug/ml
17) N-OCTATRIACONTANE	21.218	2687748	25.775 ug/ml
18) N-TETRACONTANE	22.152	2729247	25.742 ug/ml

(f)=RT Delta > 1/2 Window

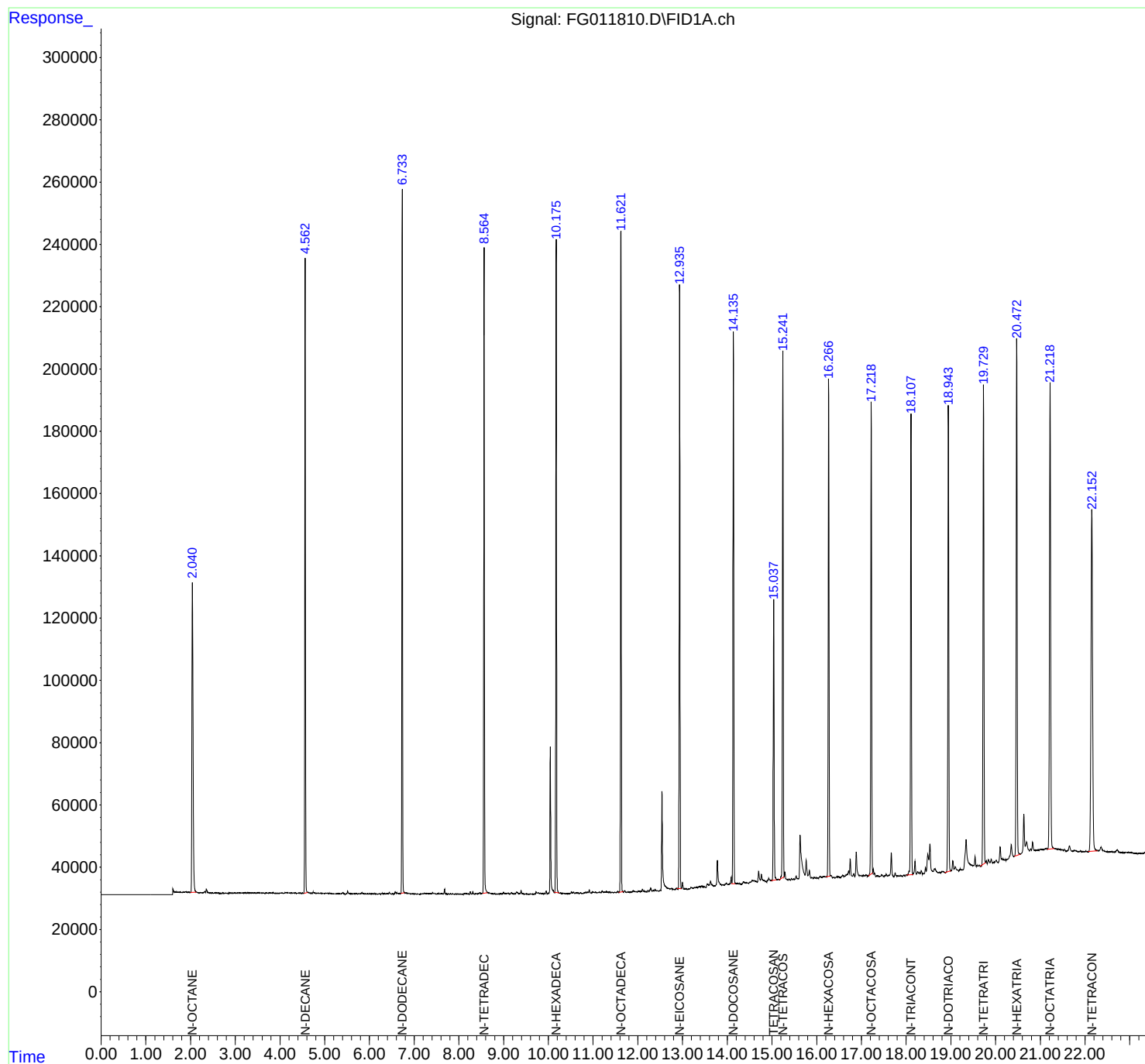
(m)=manual int.

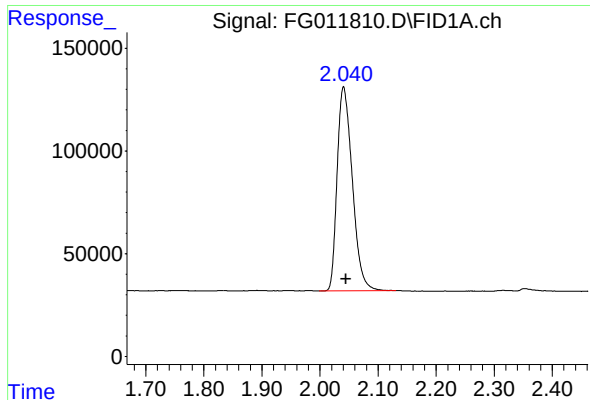
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
Data File : FG011810.D
Signal(s) : FID1A.ch
Acq On : 13 Apr 2023 18:19
Operator : YP\AJ
Sample : 02292-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_G
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Integration File: autoint1.e
Quant Time: Apr 14 03:43:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
Quant Title :
QLast Update : Wed Apr 12 18:20:41 2023
Response via : Initial Calibration
Integrator: ChemStation

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

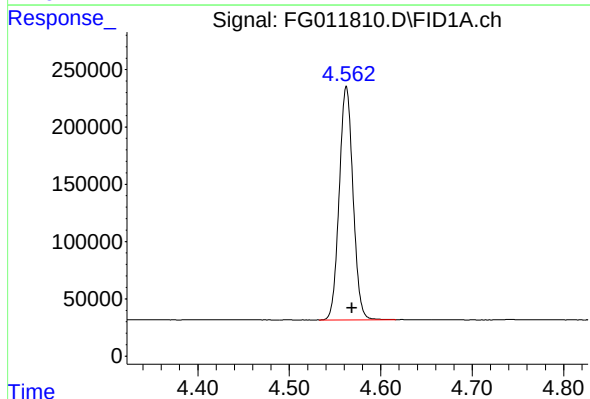




#1 N-OCTANE

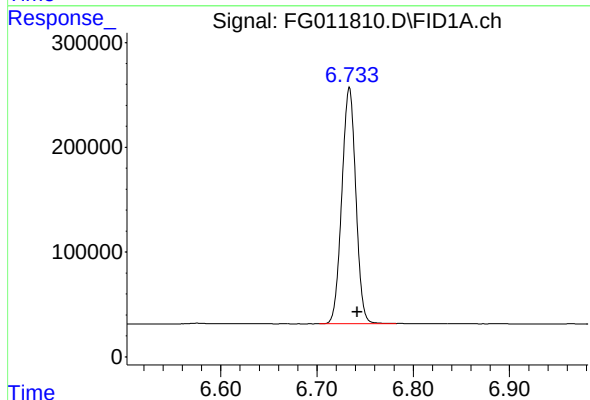
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 1800889
Conc: 14.79 ug/ml

Instrument :
FID_G
ClientSampleId :



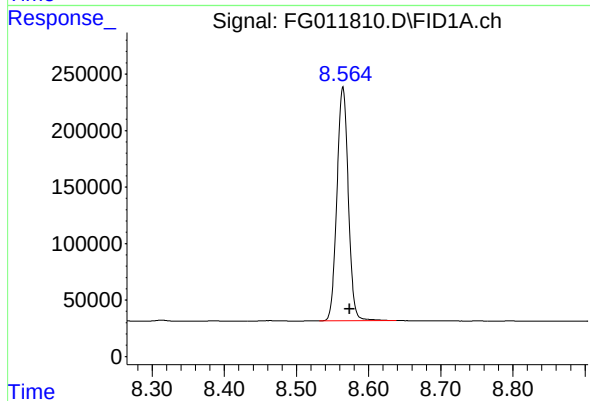
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 2131372
Conc: 17.07 ug/ml



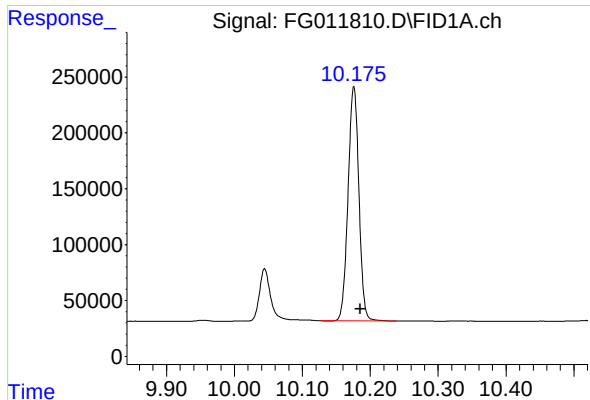
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 2282916
Conc: 18.33 ug/ml



#4 N-TETRADECANE

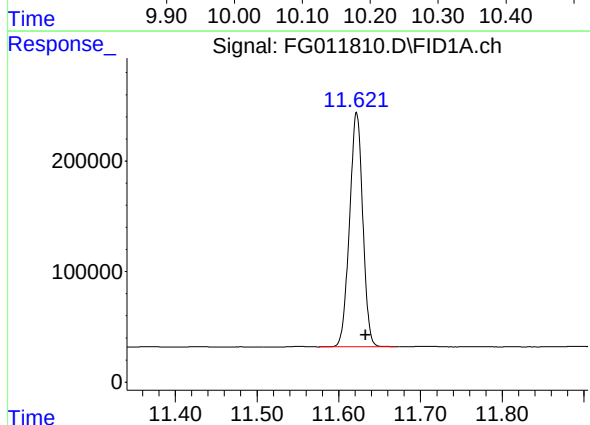
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 2262558
Conc: 18.69 ug/ml



#5 N-HEXADECANE

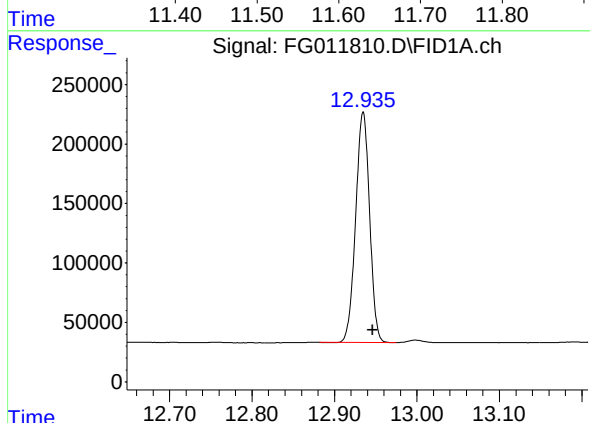
R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 2327461
Conc: 18.81 ug/ml

Instrument :
FID_G
ClientSampleId :



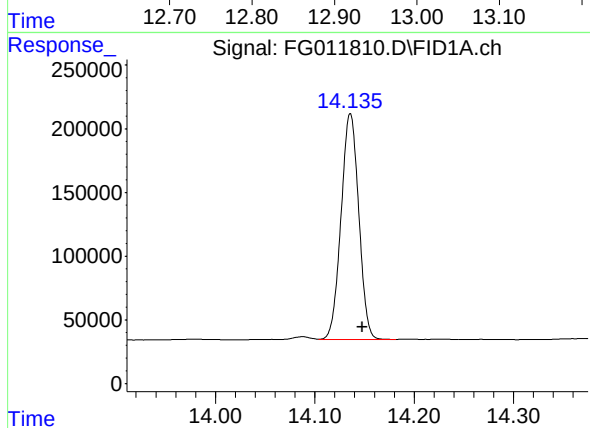
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.011 min
Response: 2383605
Conc: 19.43 ug/ml



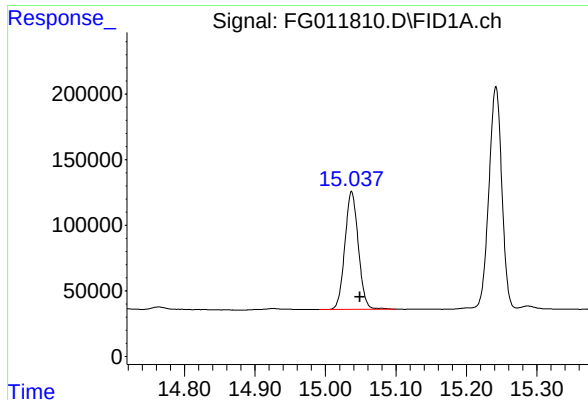
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.011 min
Response: 2273441
Conc: 18.84 ug/ml



#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: -0.012 min
Response: 2193000
Conc: 18.96 ug/ml



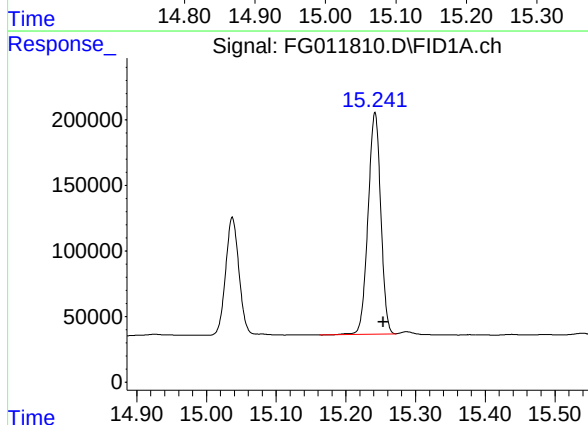
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.037 min
Delta R.T.: -0.012 min
Response: 1194434
Conc: 11.69 ug/ml

Instrument :

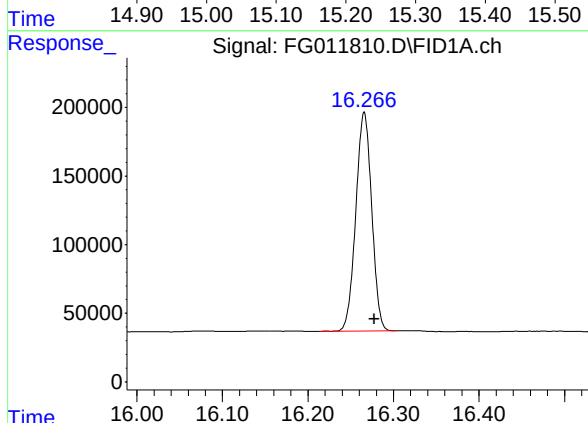
FID_G

ClientSampleId :



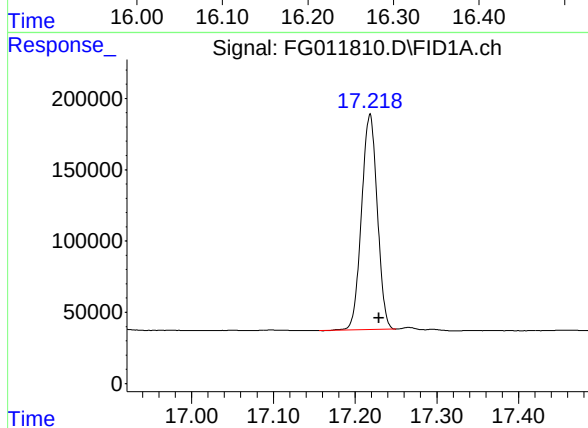
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.012 min
Response: 2136534
Conc: 18.39 ug/ml



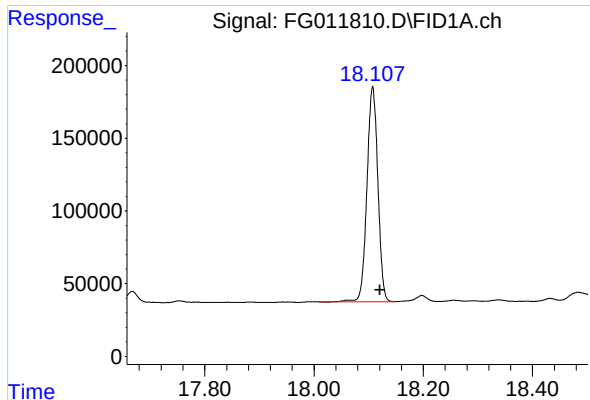
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 2057889
Conc: 18.29 ug/ml



#12 N-OCTACOSANE

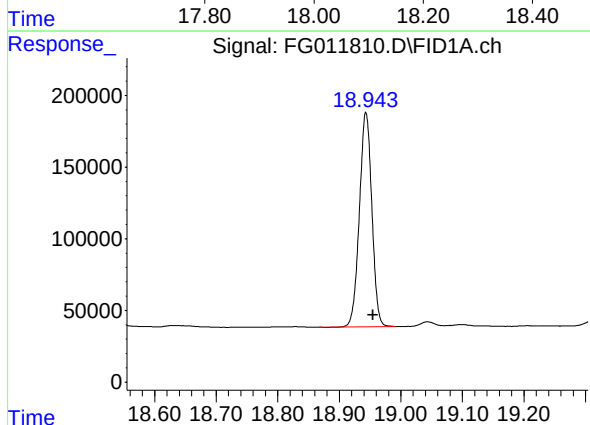
R.T.: 17.218 min
Delta R.T.: -0.011 min
Response: 2024156
Conc: 18.45 ug/ml



#13 N-TRIACONTANE

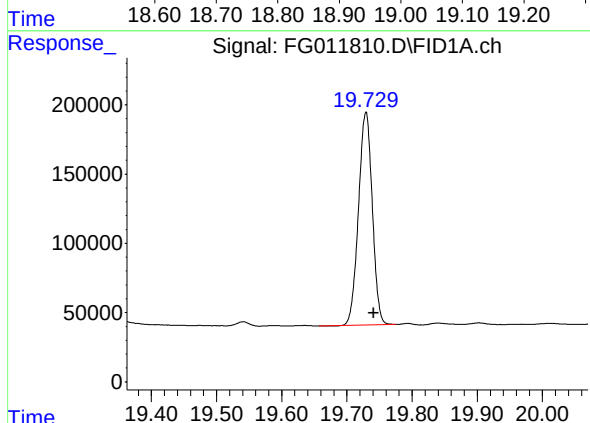
R.T.: 18.107 min
Delta R.T.: -0.013 min
Response: 2050520
Conc: 19.13 ug/ml

Instrument :
FID_G
ClientSampleId :



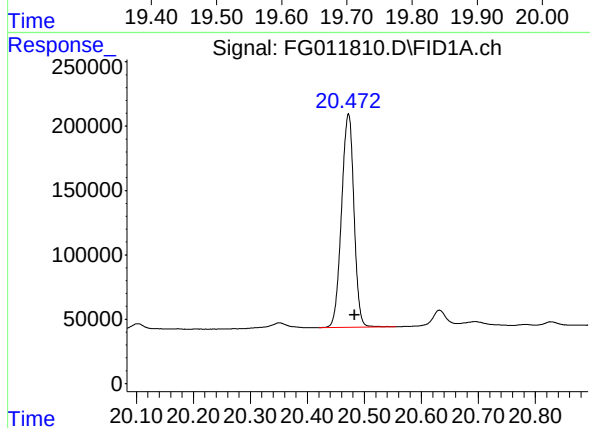
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.011 min
Response: 2104354
Conc: 20.20 ug/ml



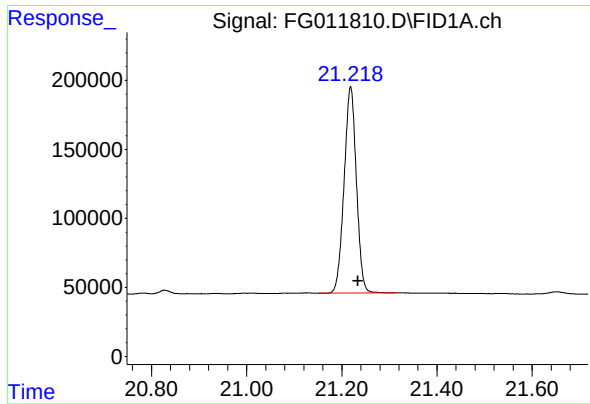
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.011 min
Response: 2258681
Conc: 21.98 ug/ml



#16 N-HEXATRIACONTANE

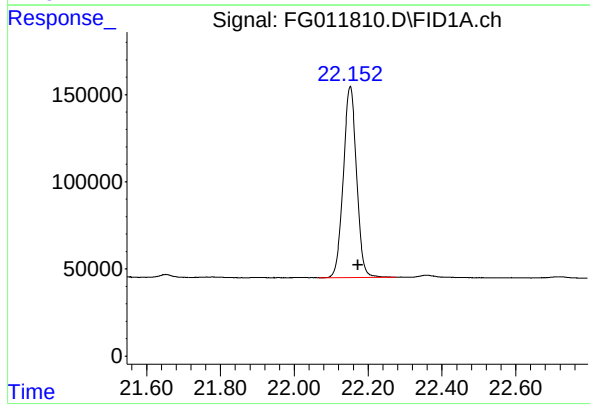
R.T.: 20.472 min
Delta R.T.: -0.011 min
Response: 2516972
Conc: 24.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: -0.016 min
Response: 2687748
Conc: 25.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.152 min
Delta R.T.: -0.021 min
Response: 2729247
Conc: 25.74 ug/ml