

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040425\
 Data File : FG015644.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 13:44
 Operator : YP\AJ
 Sample : Q1721-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 22:59:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.016	1443057	12.596 ug/ml
Target Compounds			
1) N-OCTANE	1.984	1039553	8.944 ug/ml
2) N-DECANE	4.515	1738029	14.712 ug/ml
3) N-DODECANE	6.697	2189444	18.031 ug/ml
4) N-TETRADECANE	8.534	2622178	20.794 ug/ml
5) N-HEXADECANE	10.148	2847723	22.117 ug/ml
6) N-OCTADECANE	11.596	2907050	22.066 ug/ml
7) N-EICOSANE	12.911	2690478	20.093 ug/ml
8) N-DOCOSANE	14.113	2575784	19.822 ug/ml
10) N-TETRACOSANE	15.221	2779312	21.458 ug/ml
11) N-HEXACOSANE	16.246	2526508	19.851 ug/ml
12) N-OCTACOSANE	17.200	2601059	20.808 ug/ml
13) N-TRIACONTANE	18.091	2842908	22.711 ug/ml
14) N-DOTRIACONTANE	18.927	2253317	18.987 ug/ml
15) N-TETRATRIACONTANE	19.713	1496556	14.338 ug/ml
16) N-HEXATRIACONTANE	20.455	1109063	12.654 ug/ml
17) N-OCTATRIACONTANE	21.201	1165145	15.612 ug/ml
18) N-TETRACONTANE	22.135	1711401	25.837 ug/ml

(f)=RT Delta > 1/2 Window

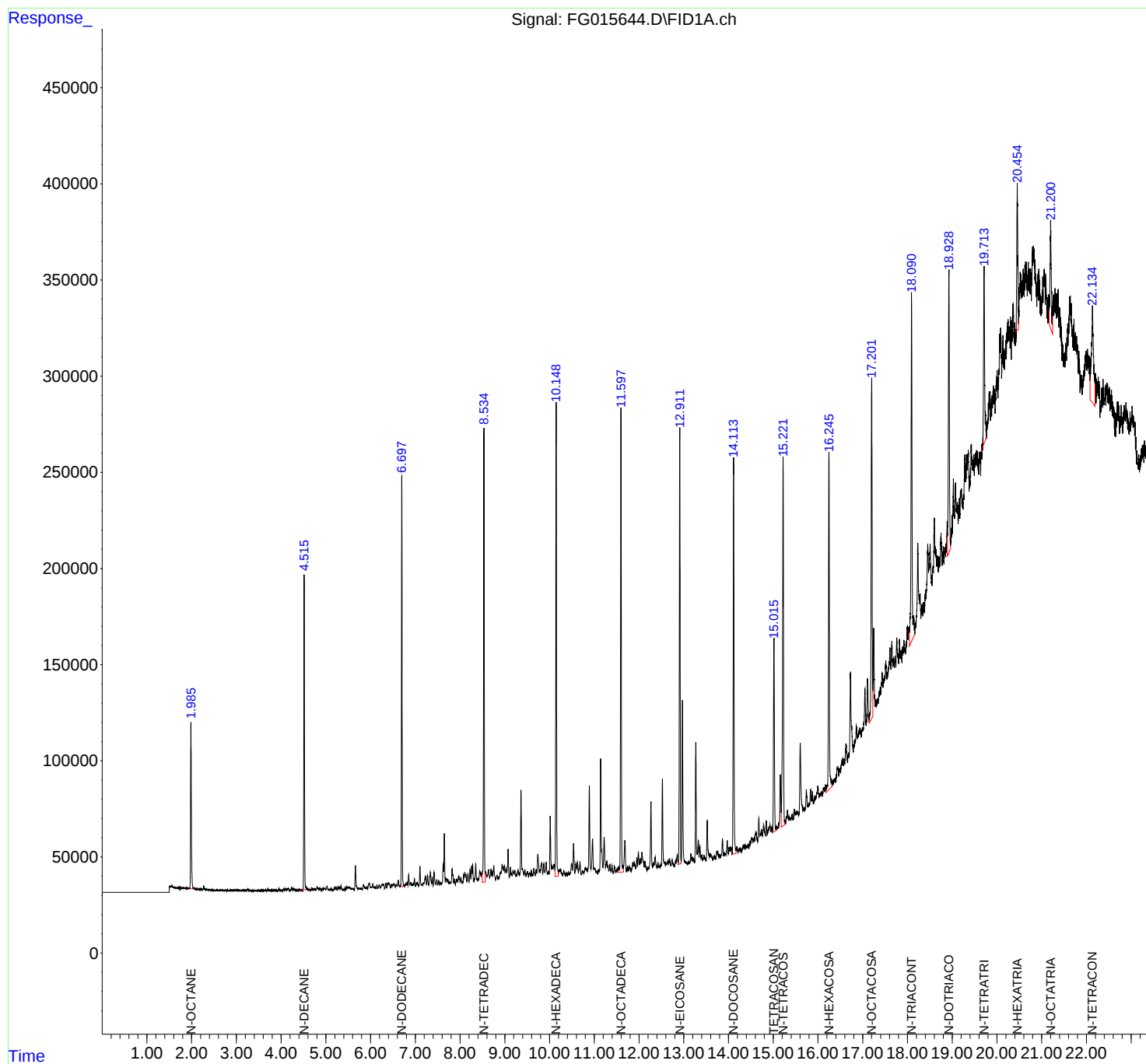
(m)=manual int.

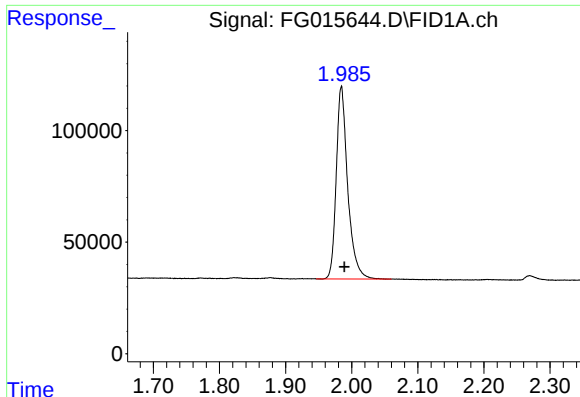
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Signal Info : 20mx0.18mmx0.18um

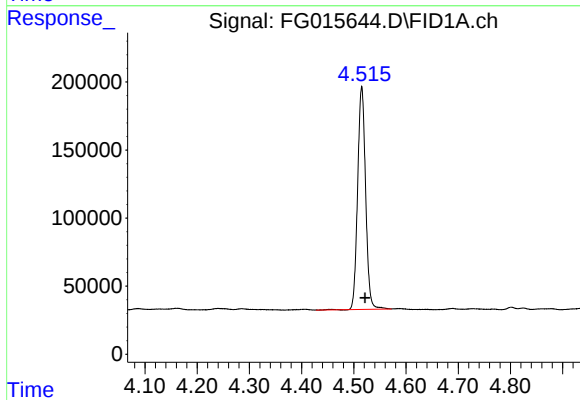




#1 N-OCTANE

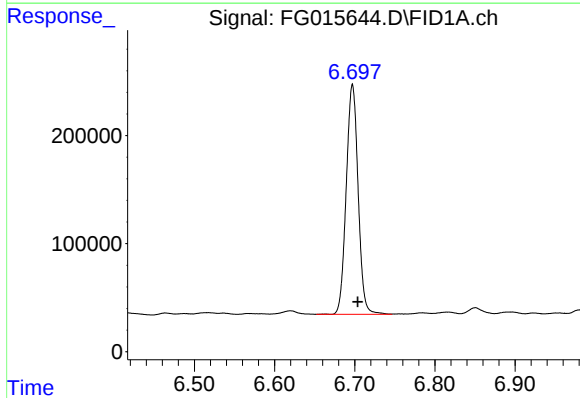
R.T.: 1.984 min
Delta R.T.: -0.005 min
Response: 1039553
Conc: 8.94 ug/ml

Instrument :
FID_G
ClientSampleId :



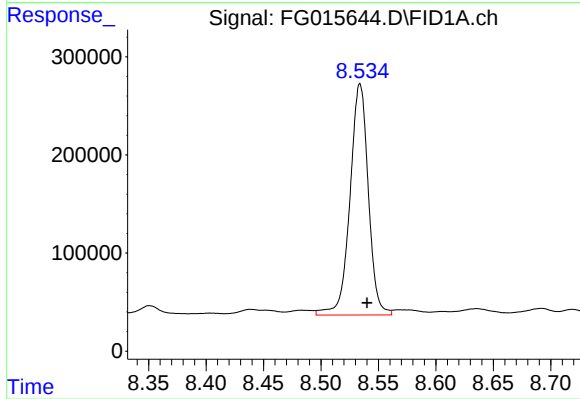
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 1738029
Conc: 14.71 ug/ml



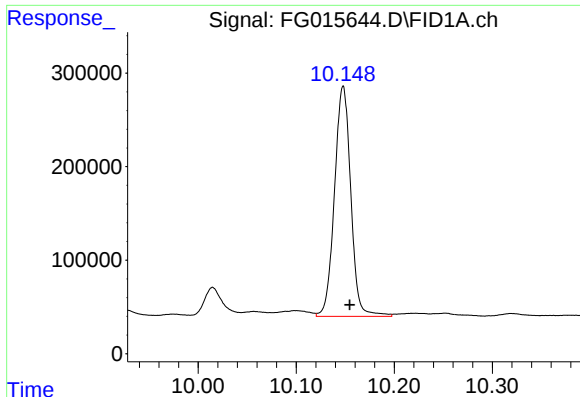
#3 N-DODECANE

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 2189444
Conc: 18.03 ug/ml



#4 N-TETRADECANE

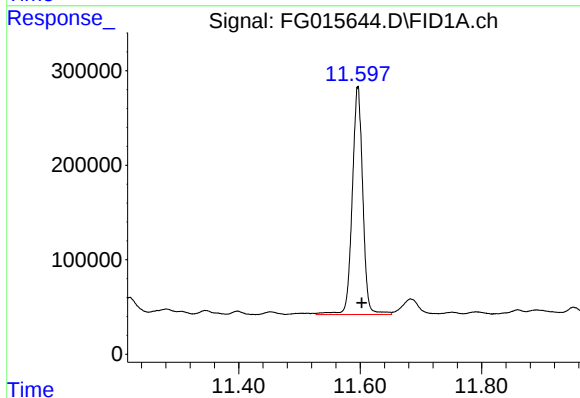
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 2622178
Conc: 20.79 ug/ml



#5 N-HEXADECANE

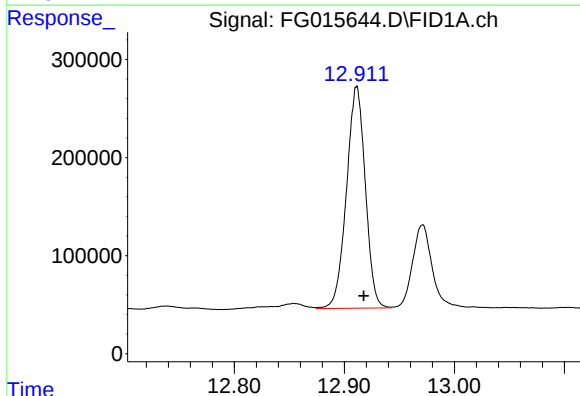
R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 2847723
Conc: 22.12 ug/ml

Instrument :
FID_G
ClientSampleId :



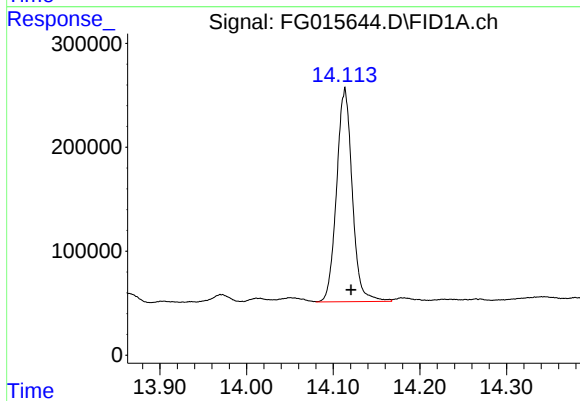
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: -0.007 min
Response: 2907050
Conc: 22.07 ug/ml



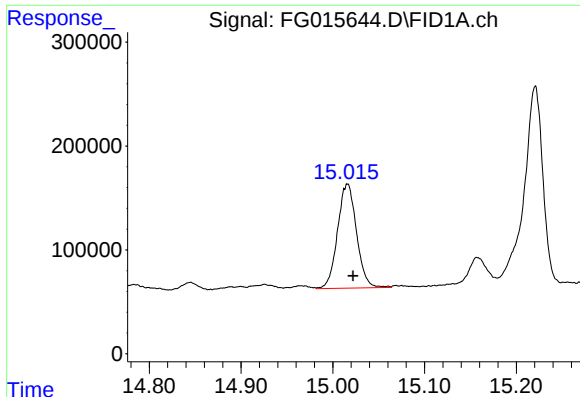
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.006 min
Response: 2690478
Conc: 20.09 ug/ml



#8 N-DOCOSANE

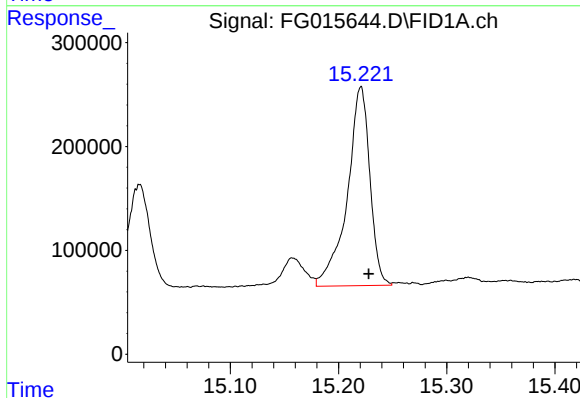
R.T.: 14.113 min
Delta R.T.: -0.007 min
Response: 2575784
Conc: 19.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

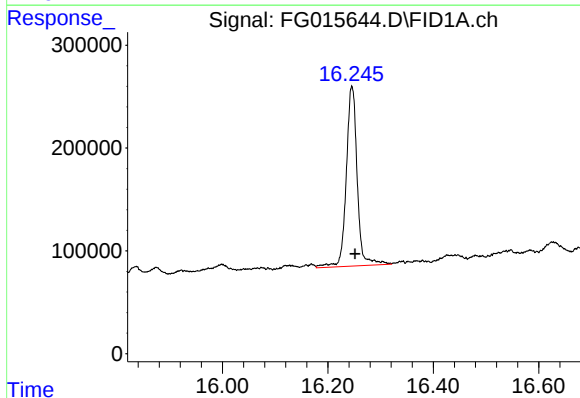
R.T.: 15.016 min
Delta R.T.: -0.006 min
Response: 1443057
Conc: 12.60 ug/ml

Instrument :
FID_G
ClientSampleId :



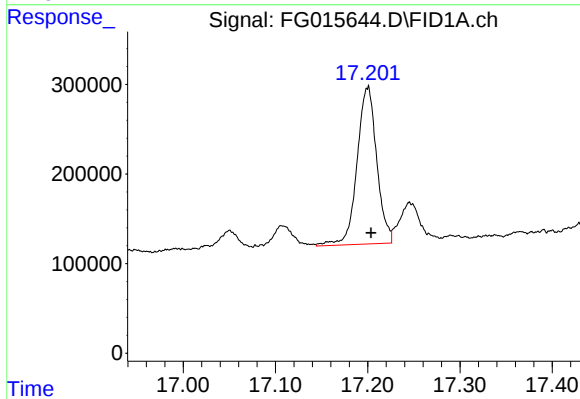
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.007 min
Response: 2779312
Conc: 21.46 ug/ml



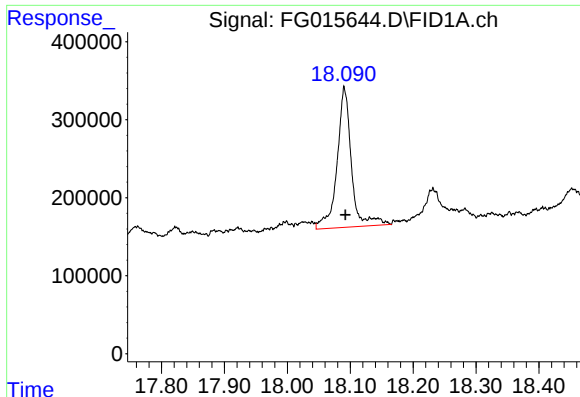
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.006 min
Response: 2526508
Conc: 19.85 ug/ml



#12 N-OCTACOSANE

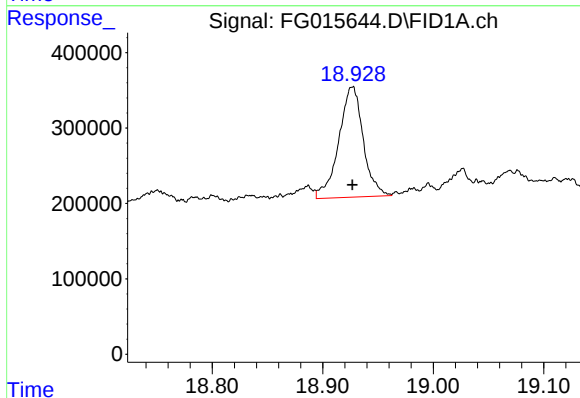
R.T.: 17.200 min
Delta R.T.: -0.003 min
Response: 2601059
Conc: 20.81 ug/ml



#13 N-TRIACONTANE

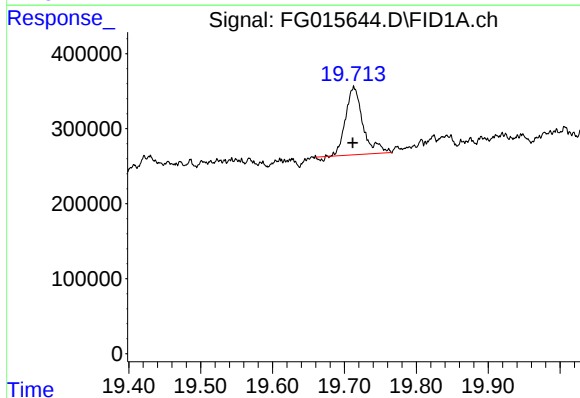
R.T.: 18.091 min
Delta R.T.: -0.002 min
Response: 2842908
Conc: 22.71 ug/ml

Instrument :
FID_G
ClientSampleId :



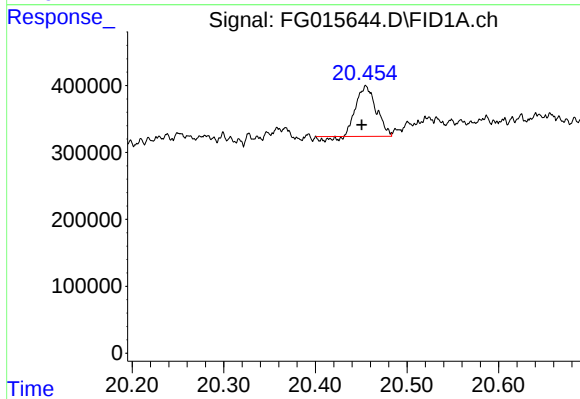
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 2253317
Conc: 18.99 ug/ml



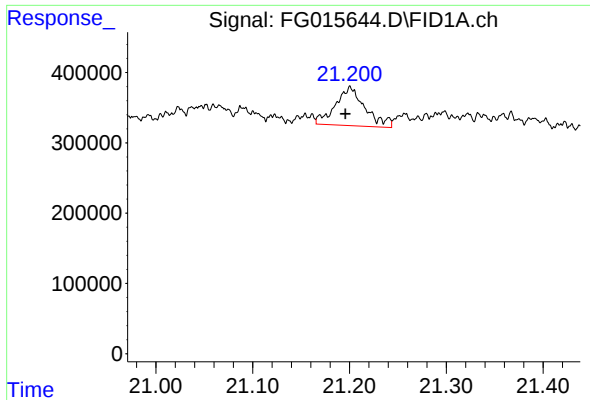
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: 0.002 min
Response: 1496556
Conc: 14.34 ug/ml



#16 N-HEXATRIACONTANE

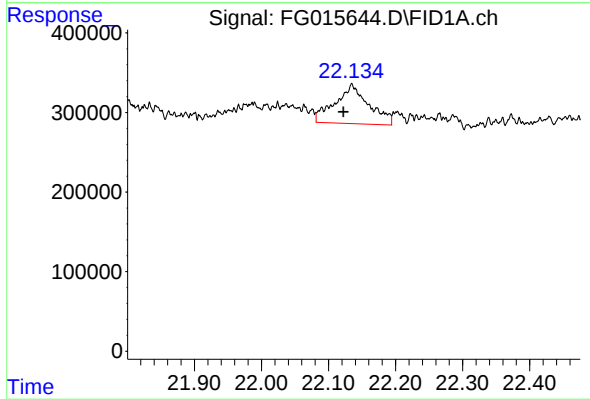
R.T.: 20.455 min
Delta R.T.: 0.004 min
Response: 1109063
Conc: 12.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: 0.005 min
Response: 1165145
Conc: 15.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.013 min
Response: 1711401
Conc: 25.84 ug/ml