

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013785.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 00:43
 Operator : YP\AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 04:14:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 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...	15.064	2099795	18.024 ug/ml
Target Compounds			
1) N-OCTANE	2.057	275223	2.225 ug/ml
2) N-DECANE	4.580	315964	2.494 ug/ml
3) N-DODECANE	6.750	324043	2.515 ug/ml
4) N-TETRADECANE	8.583	333168	2.533 ug/ml
5) N-HEXADECANE	10.196	338058	2.536 ug/ml
6) N-OCTADECANE	11.644	347697	2.553 ug/ml
7) N-EICOSANE	12.958	350497	2.544 ug/ml
8) N-DOCOSANE	14.160	337879	2.548 ug/ml
10) N-TETRACOSANE	15.268	340649	2.581 ug/ml
11) N-HEXACOSANE	16.292	339033	2.611 ug/ml
12) N-OCTACOSANE	17.245	336878	2.655 ug/ml
13) N-TRIACONTANE	18.135	350255	2.759 ug/ml
14) N-DOTRIACONTANE	18.971	380216	2.988 ug/ml
15) N-TETRATRIACONTANE	19.756	404465	3.462 ug/ml
16) N-HEXATRIACONTANE	20.498	432997	3.930 ug/ml
17) N-OCTATRIACONTANE	21.251	434893	4.360 ug/ml
18) N-TETRACONTANE	22.194	416120	4.214 ug/ml

(f)=RT Delta > 1/2 Window

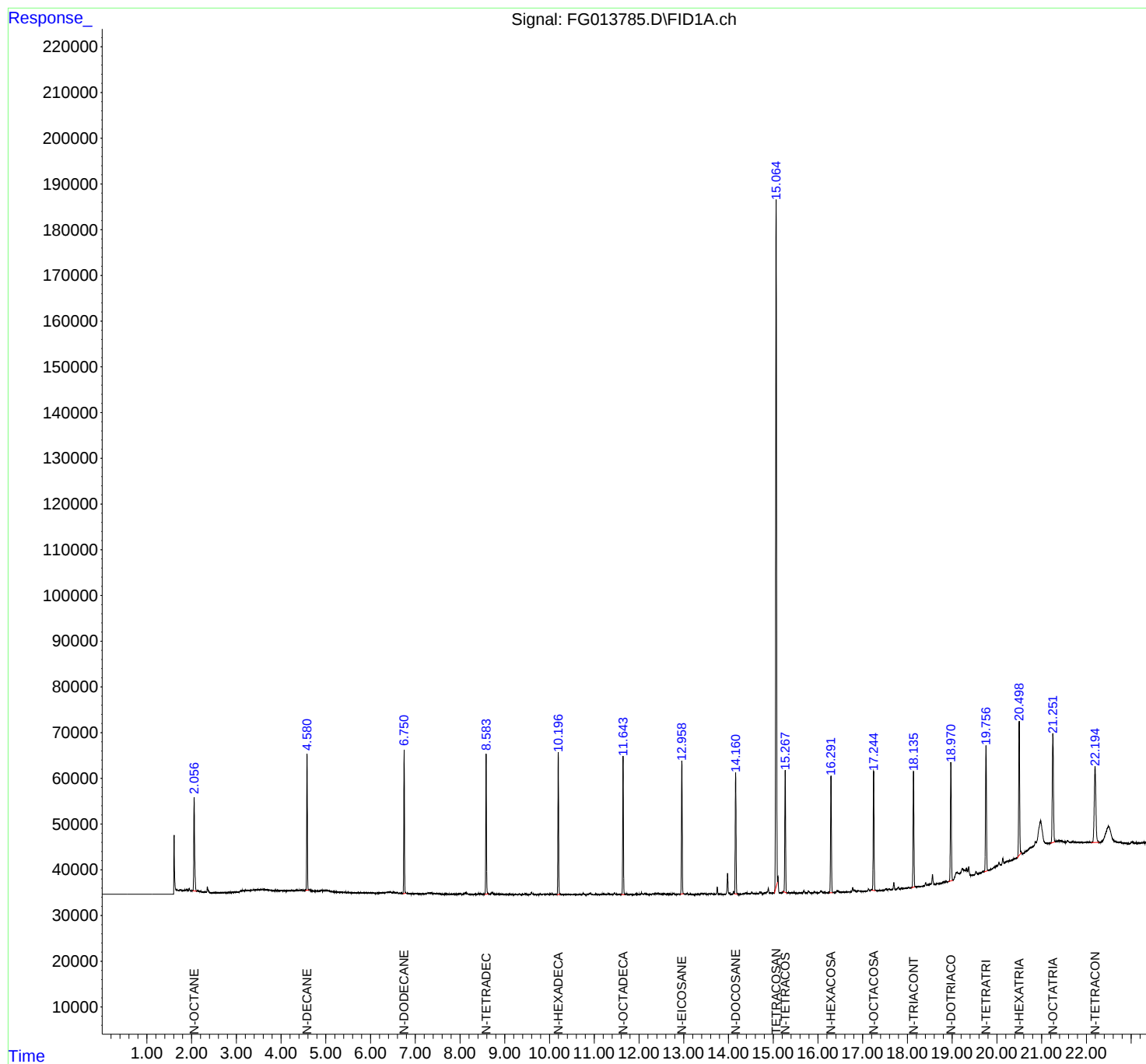
(m)=manual int.

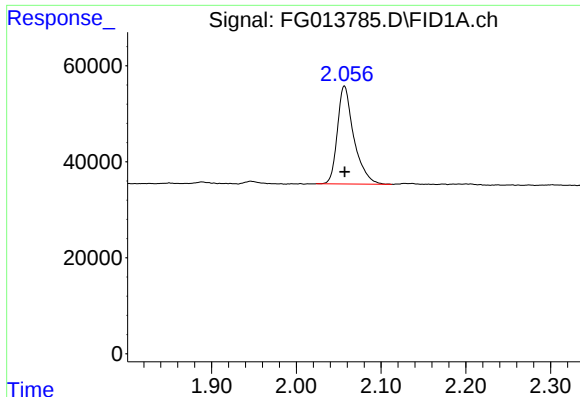
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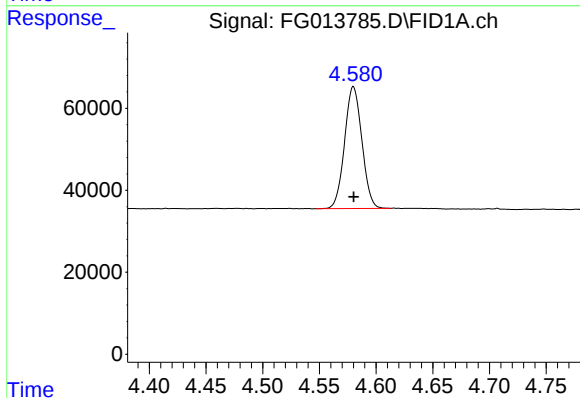




#1 N-OCTANE

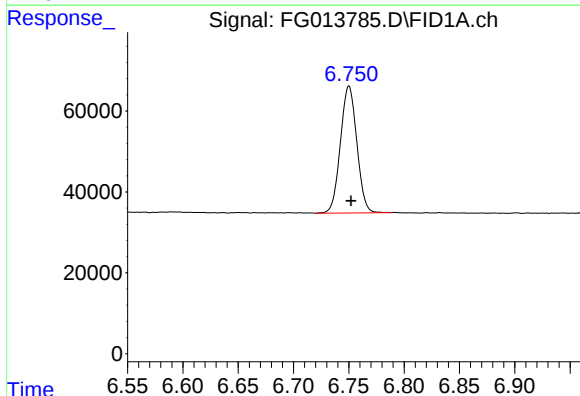
R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 275223
Conc: 2.22 ug/ml

Instrument :
FID_G
ClientSampleId :



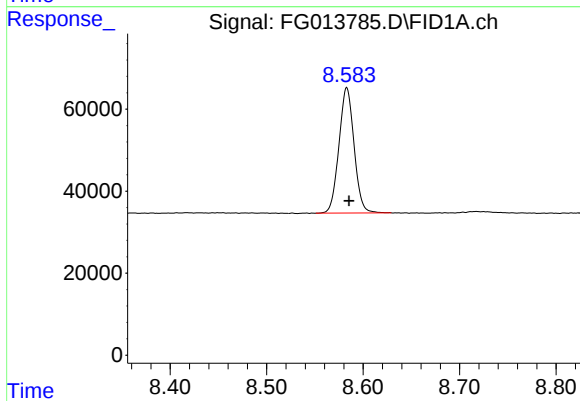
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 315964
Conc: 2.49 ug/ml



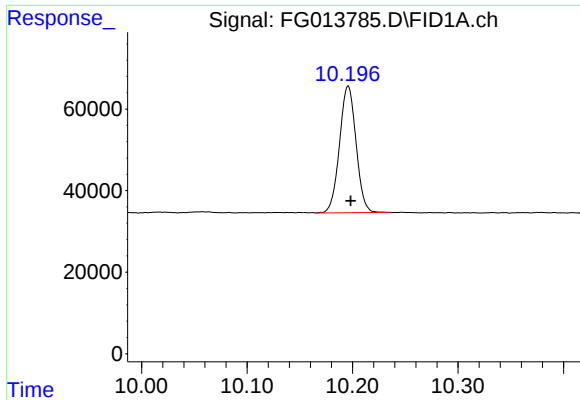
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 324043
Conc: 2.51 ug/ml



#4 N-TETRADECANE

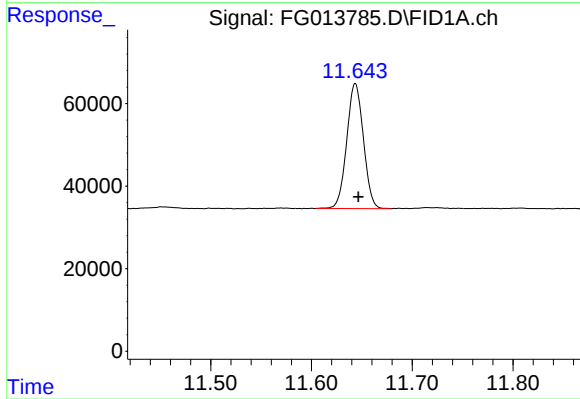
R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 333168
Conc: 2.53 ug/ml



#5 N-HEXADECANE

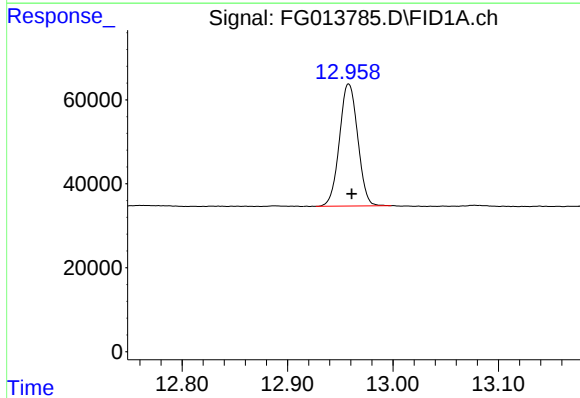
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 338058
Conc: 2.54 ug/ml

Instrument :
FID_G
ClientSampleId :



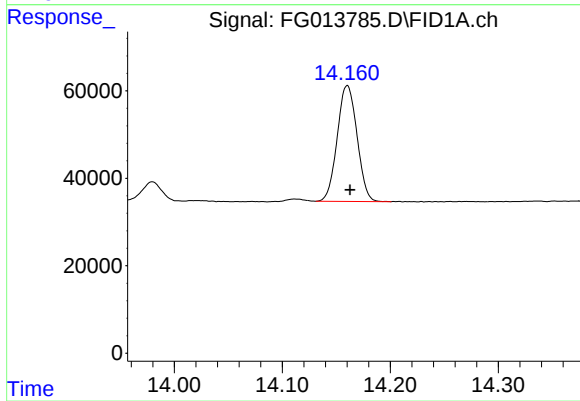
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 347697
Conc: 2.55 ug/ml



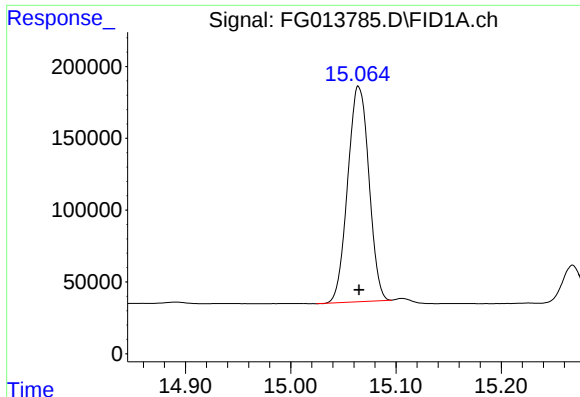
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.003 min
Response: 350497
Conc: 2.54 ug/ml



#8 N-DOCOSANE

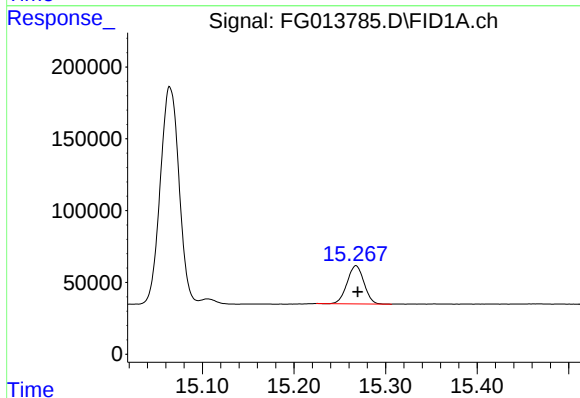
R.T.: 14.160 min
Delta R.T.: -0.003 min
Response: 337879
Conc: 2.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

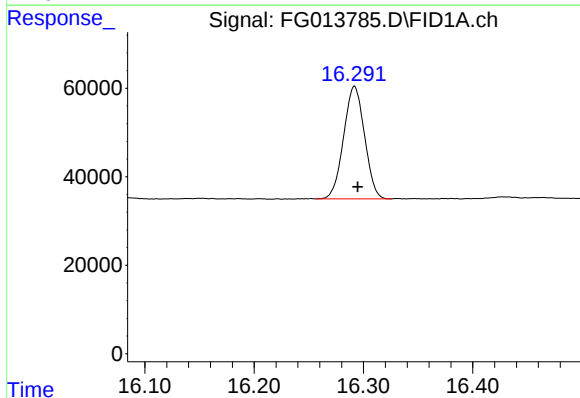
R.T.: 15.064 min
Delta R.T.: 0.000 min
Response: 2099795
Conc: 18.02 ug/ml

Instrument :
FID_G
ClientSampleId :



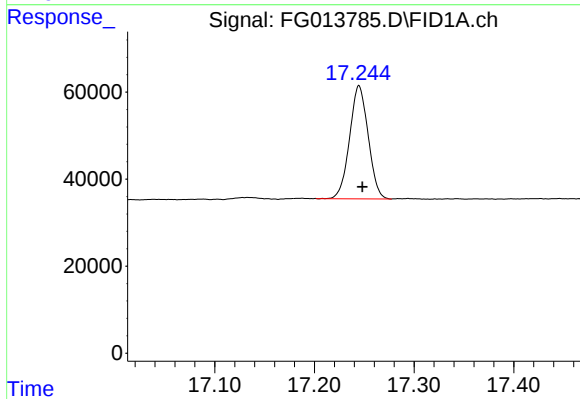
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.002 min
Response: 340649
Conc: 2.58 ug/ml



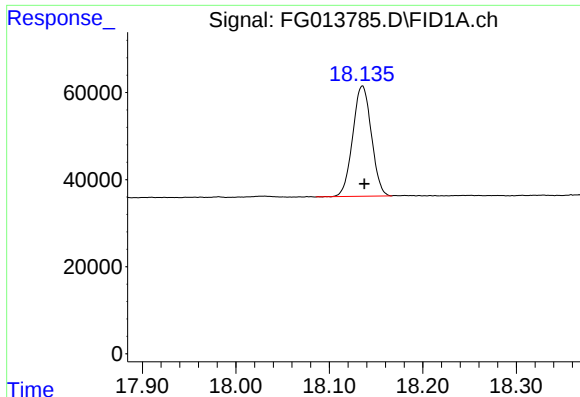
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.003 min
Response: 339033
Conc: 2.61 ug/ml



#12 N-OCTACOSANE

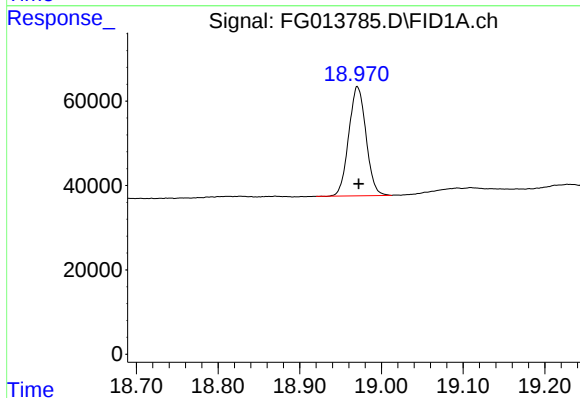
R.T.: 17.245 min
Delta R.T.: -0.003 min
Response: 336878
Conc: 2.65 ug/ml



#13 N-TRIACONTANE

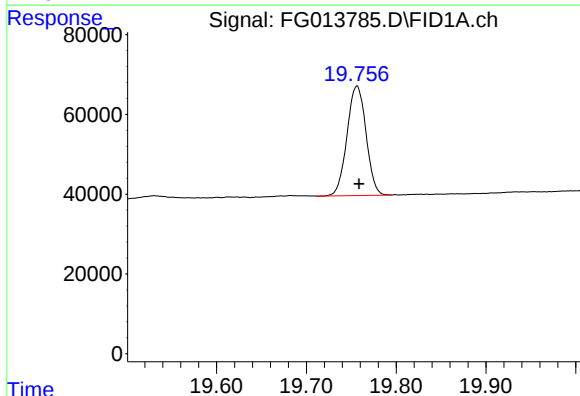
R.T.: 18.135 min
Delta R.T.: -0.002 min
Response: 350255
Conc: 2.76 ug/ml

Instrument :
FID_G
ClientSampleId :



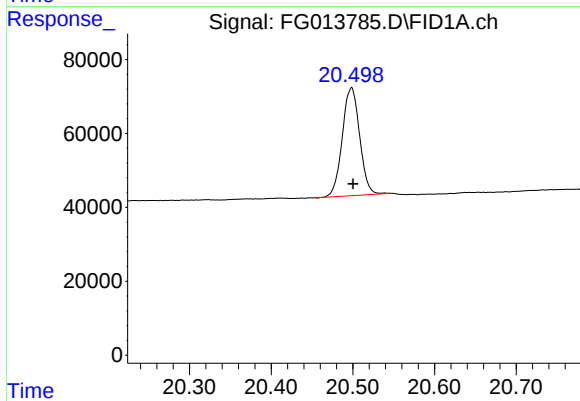
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.002 min
Response: 380216
Conc: 2.99 ug/ml



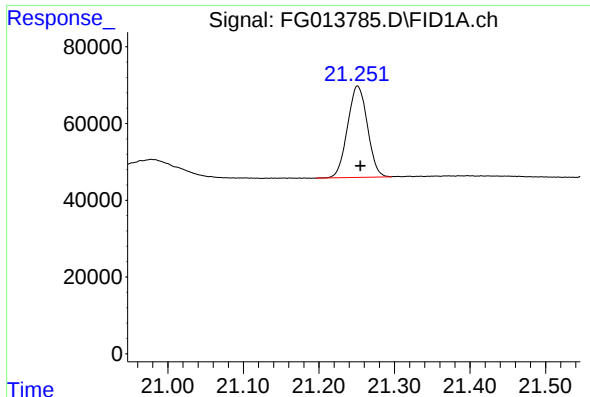
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.002 min
Response: 404465
Conc: 3.46 ug/ml



#16 N-HEXATRIACONTANE

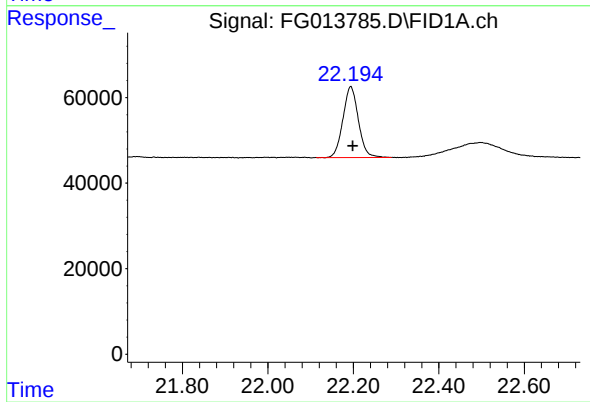
R.T.: 20.498 min
Delta R.T.: -0.002 min
Response: 432997
Conc: 3.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.004 min
Response: 434893
Conc: 4.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: -0.005 min
Response: 416120
Conc: 4.21 ug/ml