

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121924\
 Data File : FG014991.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 16:26
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 19 16:42:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 16:42:02 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...	15.070	692466	5.181 ug/ml
Target Compounds			
1) N-OCTANE	2.019	632488	5.149 ug/ml
2) N-DECANE	4.557	656741	5.181 ug/ml
3) N-DODECANE	6.741	696354	5.193 ug/ml
4) N-TETRADECANE	8.579	698622	5.205 ug/ml
5) N-HEXADECANE	10.195	732818	5.229 ug/ml
6) N-OCTADECANE	11.646	773424	5.238 ug/ml
7) N-EICOSANE	12.962	768571	5.232 ug/ml
8) N-DOCOSANE	14.165	770098	5.236 ug/ml
10) N-TETRACOSANE	15.274	774299	5.232 ug/ml
11) N-HEXACOSANE	16.300	769051	5.238 ug/ml
12) N-OCTACOSANE	17.253	781203	5.335 ug/ml
13) N-TRIACONTANE	18.143	817412	5.544 ug/ml
14) N-DOTRIACONTANE	18.982	817799	5.667 ug/ml
15) N-TETRATRIACONTANE	19.767	730244	5.622 ug/ml
16) N-HEXATRIACONTANE	20.508	605130	5.419 ug/ml
17) N-OCTATRIACONTANE	21.263	545188	5.330 ug/ml
18) N-TETRACONTANE	22.216	497709	5.192 ug/ml

(f)=RT Delta > 1/2 Window

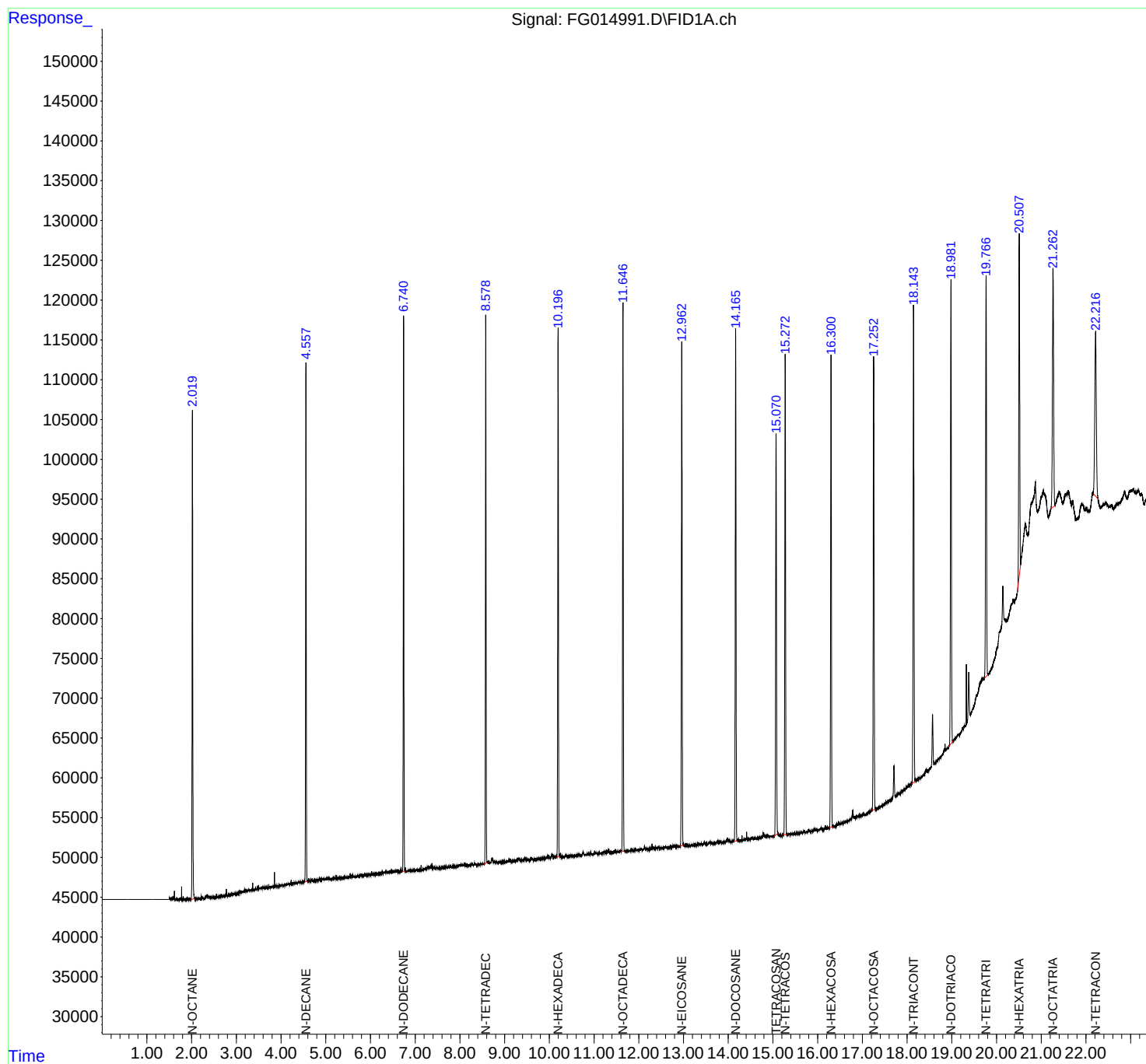
(m)=manual int.

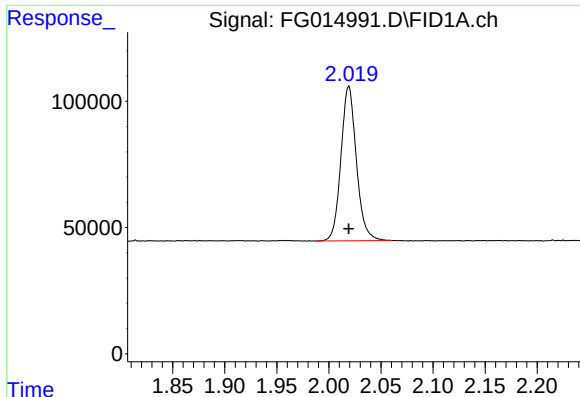
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Signal Info : 20mx0.18mmx0.18um

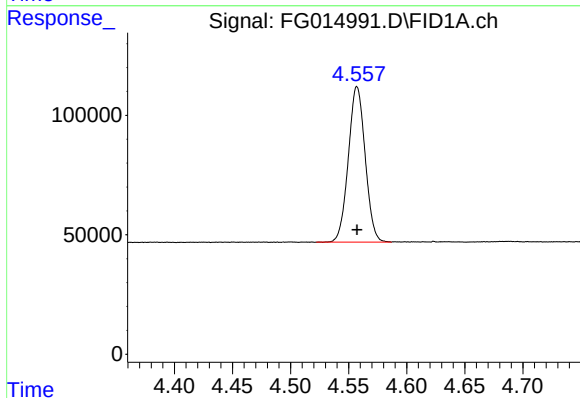




#1 N-OCTANE

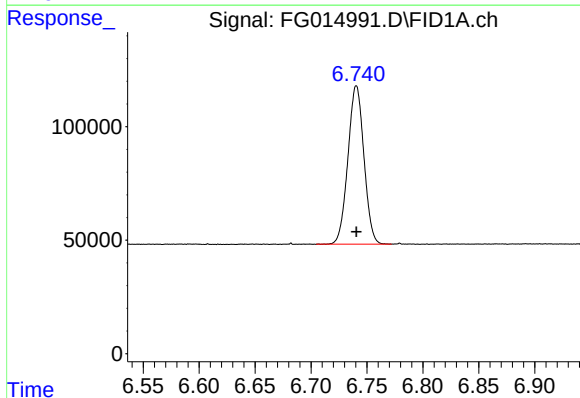
R.T.: 2.019 min
Delta R.T.: 0.000 min
Response: 632488
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :



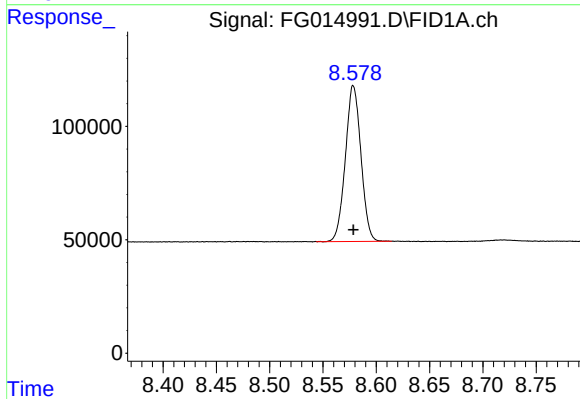
#2 N-DECANE

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 656741
Conc: 5.18 ug/ml



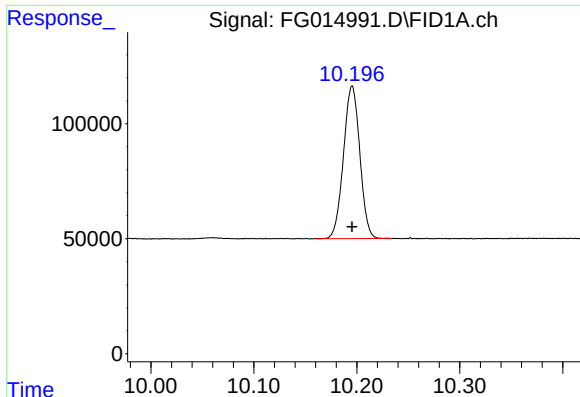
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 696354
Conc: 5.19 ug/ml



#4 N-TETRADECANE

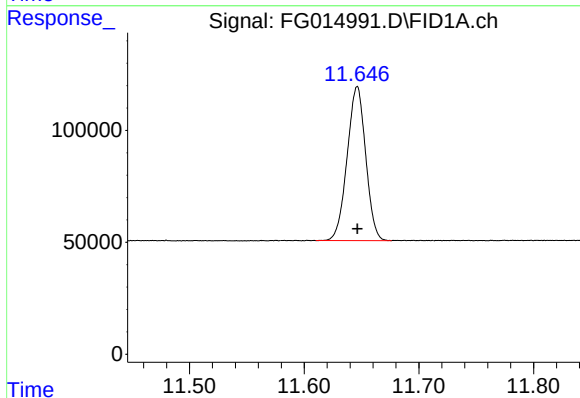
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 698622
Conc: 5.21 ug/ml



#5 N-HEXADECANE

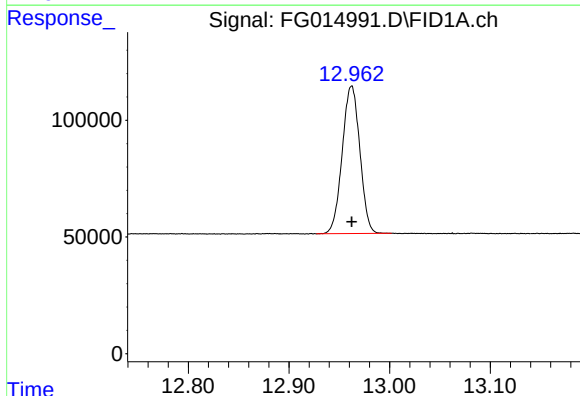
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 732818
Conc: 5.23 ug/ml

Instrument :
FID_G
ClientSampleId :



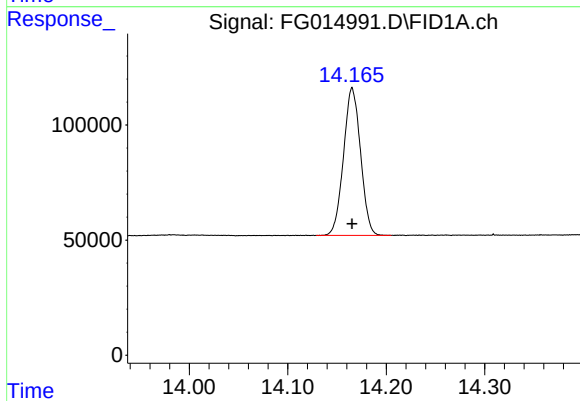
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 773424
Conc: 5.24 ug/ml



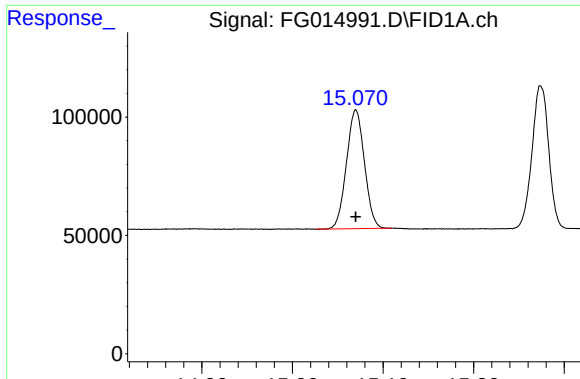
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 768571
Conc: 5.23 ug/ml



#8 N-DOCOSANE

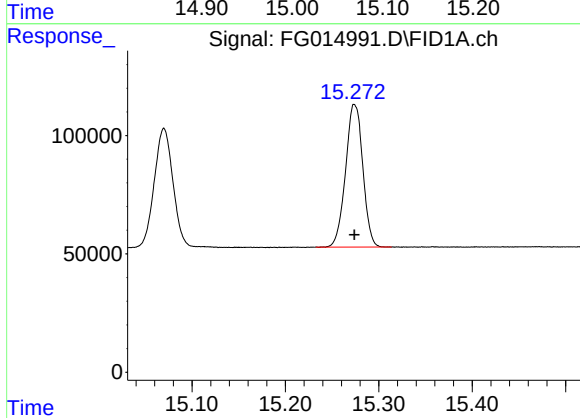
R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 770098
Conc: 5.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

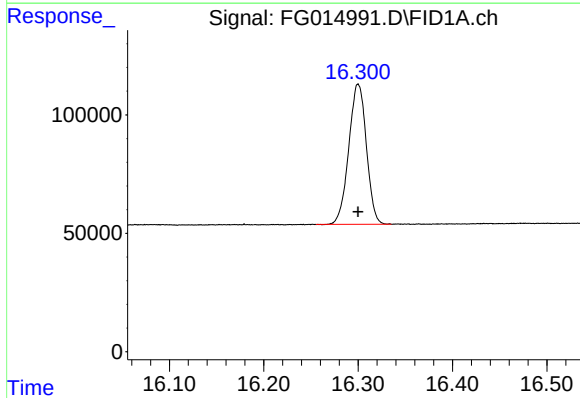
R.T.: 15.070 min
Delta R.T.: 0.000 min
Response: 692466
Conc: 5.18 ug/ml

Instrument :
FID_G
ClientSampleId :



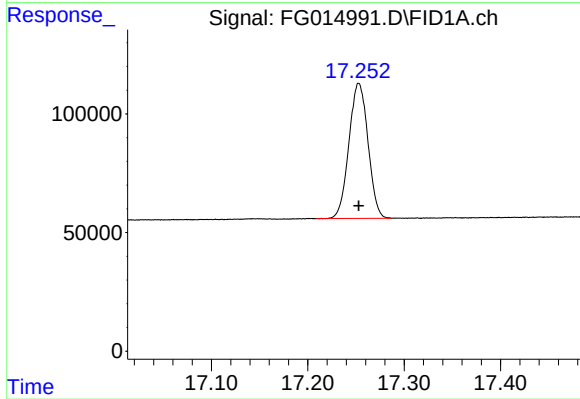
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.000 min
Response: 774299
Conc: 5.23 ug/ml



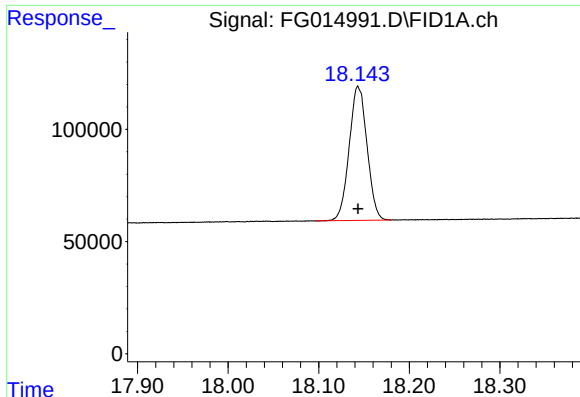
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.000 min
Response: 769051
Conc: 5.24 ug/ml



#12 N-OCTACOSANE

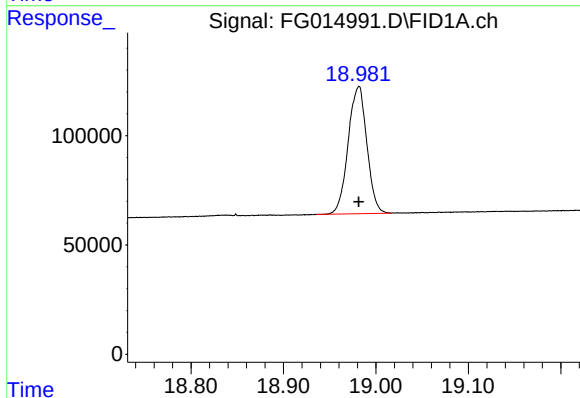
R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 781203
Conc: 5.33 ug/ml



#13 N-TRIACONTANE

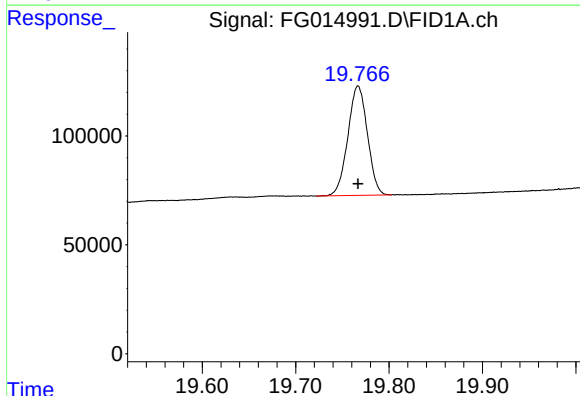
R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 817412
Conc: 5.54 ug/ml

Instrument :
FID_G
ClientSampleId :



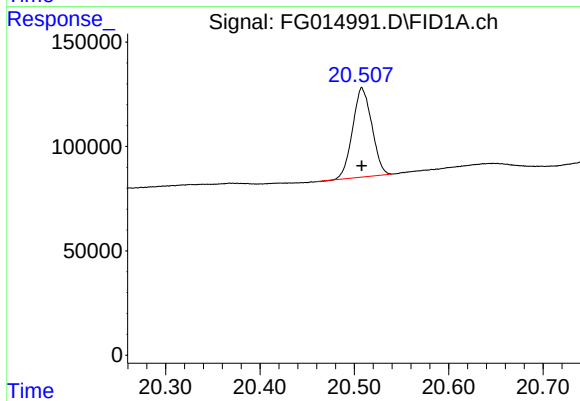
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 817799
Conc: 5.67 ug/ml



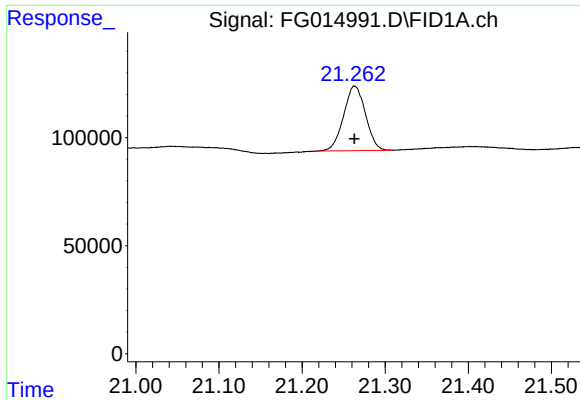
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.000 min
Response: 730244
Conc: 5.62 ug/ml



#16 N-HEXATRIACONTANE

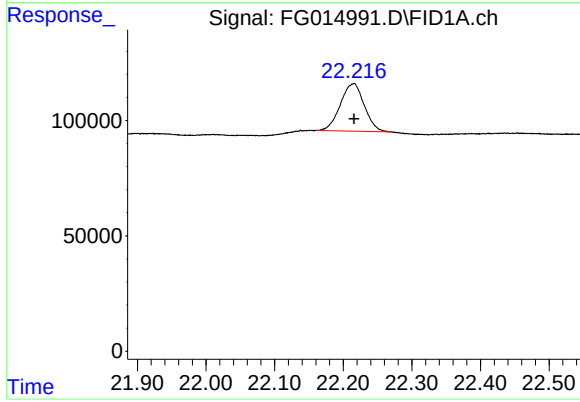
R.T.: 20.508 min
Delta R.T.: 0.000 min
Response: 605130
Conc: 5.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 545188
Conc: 5.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.000 min
Response: 497709
Conc: 5.19 ug/ml