

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042624\
 Data File : FG013709.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 13:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:55:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.072	5233776	45.005 ug/ml
Target Compounds			
1) N-OCTANE	2.057	5766977	47.092 ug/ml
2) N-DECANE	4.584	5962467	47.599 ug/ml
3) N-DODECANE	6.757	6042399	47.559 ug/ml
4) N-TETRADECANE	8.590	6059103	47.181 ug/ml
5) N-HEXADECANE	10.203	6057788	46.799 ug/ml
6) N-OCTADECANE	11.653	6129499	46.269 ug/ml
7) N-EICOSANE	12.967	6161657	45.734 ug/ml
8) N-DOCOSANE	14.170	5934236	45.269 ug/ml
10) N-TETRACOSANE	15.278	5864980	44.678 ug/ml
11) N-HEXACOSANE	16.302	5785200	44.274 ug/ml
12) N-OCTACOSANE	17.255	5652434	43.849 ug/ml
13) N-TRIACONTANE	18.146	5615427	43.271 ug/ml
14) N-DOTRIACONTANE	18.980	5408032	42.211 ug/ml
15) N-TETRATRIACONTANE	19.766	5110477	42.691 ug/ml
16) N-HEXATRIACONTANE	20.507	4696466	42.828 ug/ml
17) N-OCTATRIACONTANE	21.261	4436030	43.840 ug/ml
18) N-TETRACONTANE	22.206	4247826	44.029 ug/ml

(f)=RT Delta > 1/2 Window

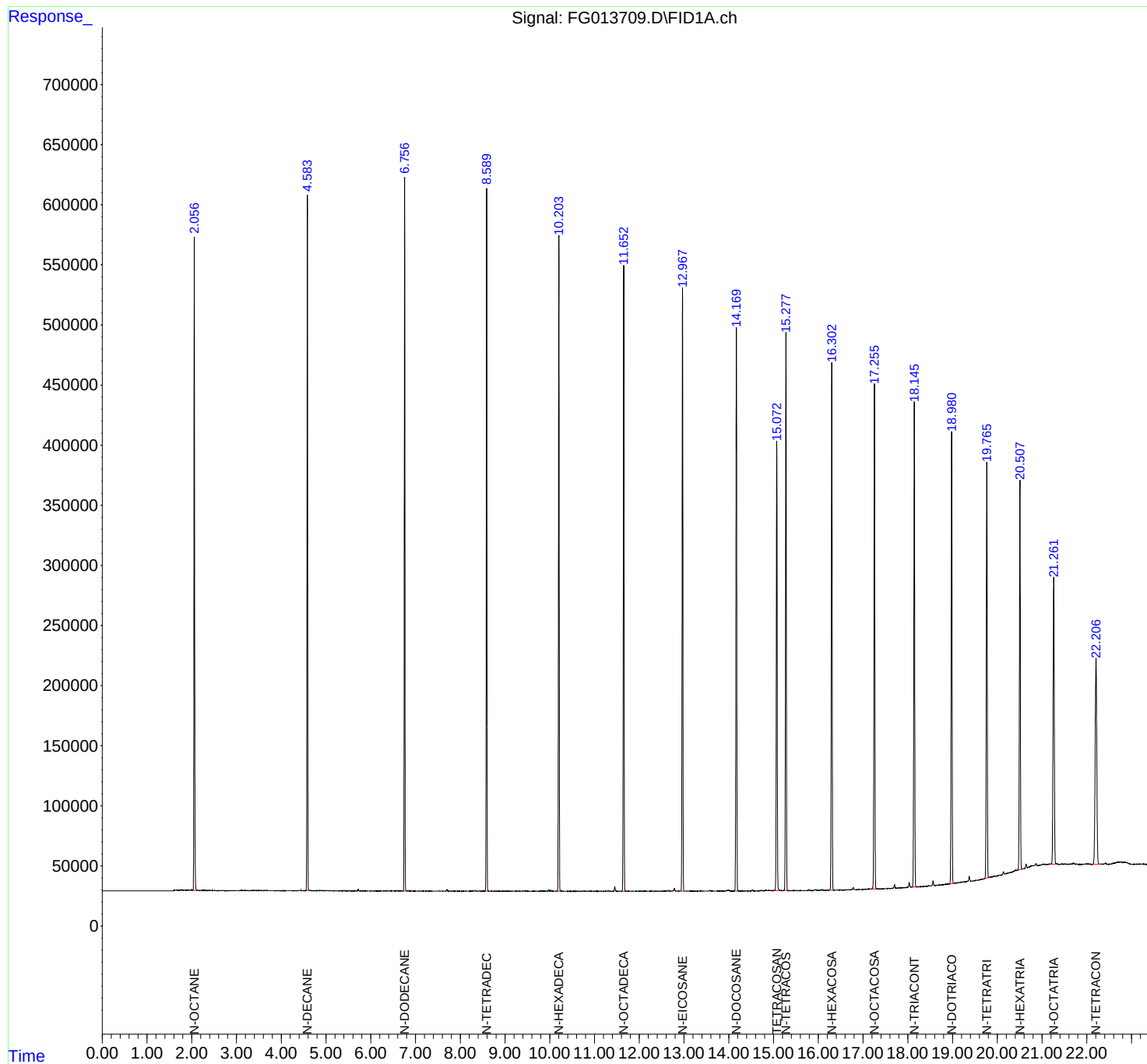
(m)=manual int.

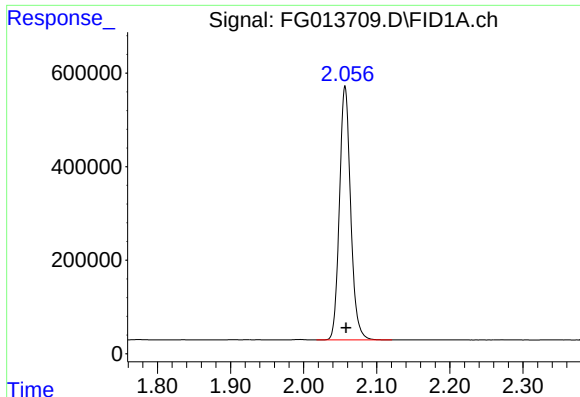
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Signal Info : 20mx0.18mmx0.18um

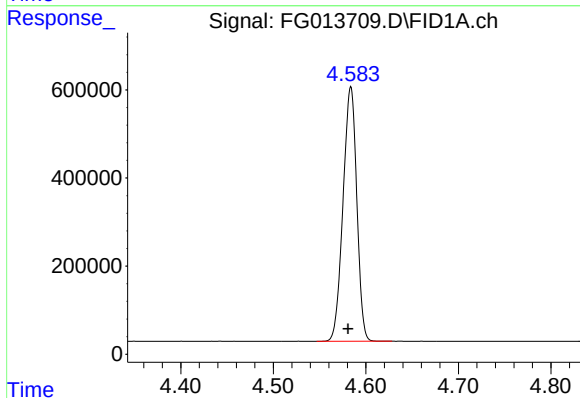




#1 N-OCTANE

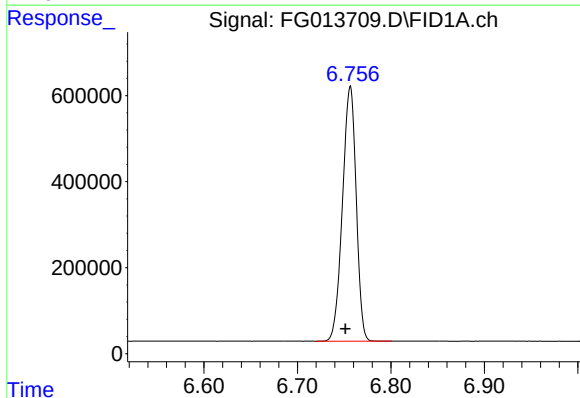
R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 5766977
Conc: 47.09 ug/ml

Instrument :
FID_G
ClientSampleId :



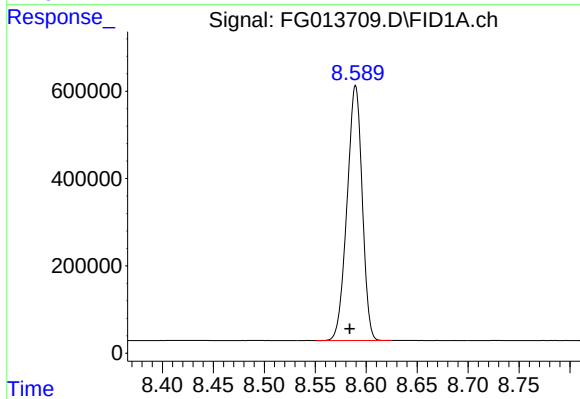
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 5962467
Conc: 47.60 ug/ml



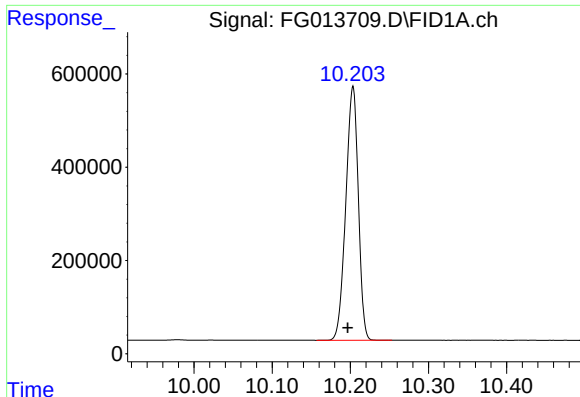
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 6042399
Conc: 47.56 ug/ml



#4 N-TETRADECANE

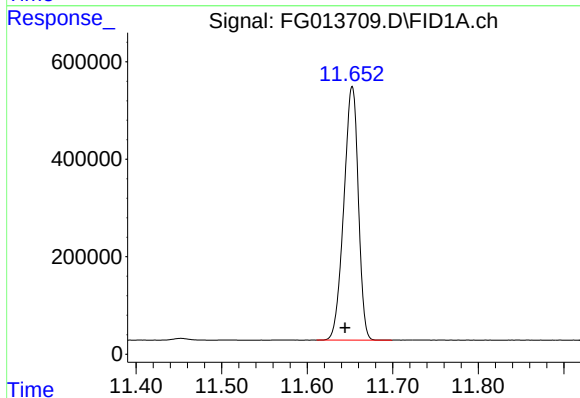
R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 6059103
Conc: 47.18 ug/ml



#5 N-HEXADECANE

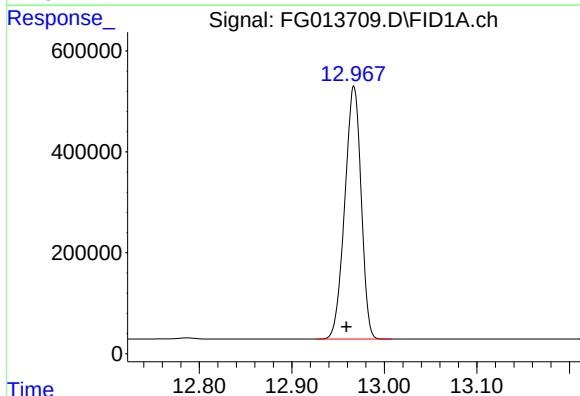
R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 6057788
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :



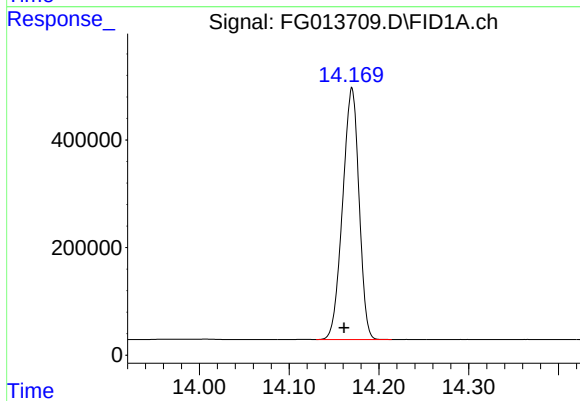
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.009 min
Response: 6129499
Conc: 46.27 ug/ml



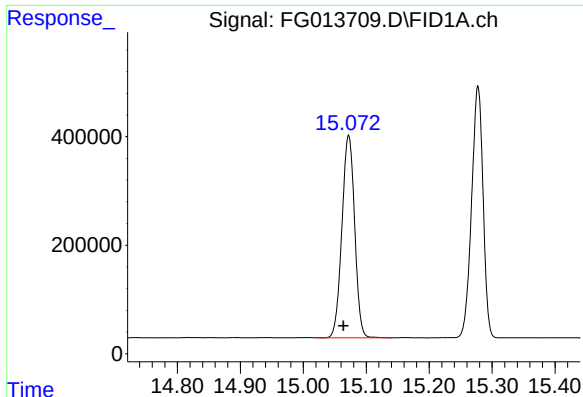
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.008 min
Response: 6161657
Conc: 45.73 ug/ml



#8 N-DOCOSANE

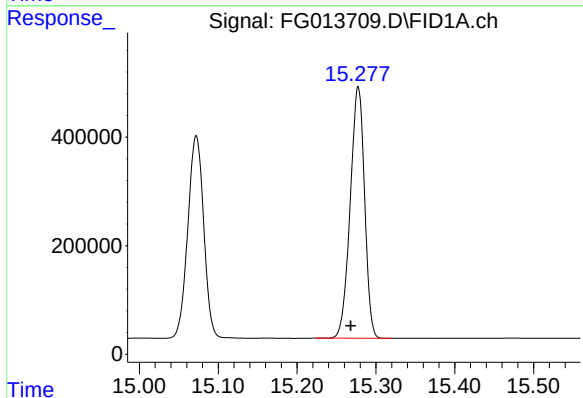
R.T.: 14.170 min
Delta R.T.: 0.009 min
Response: 5934236
Conc: 45.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

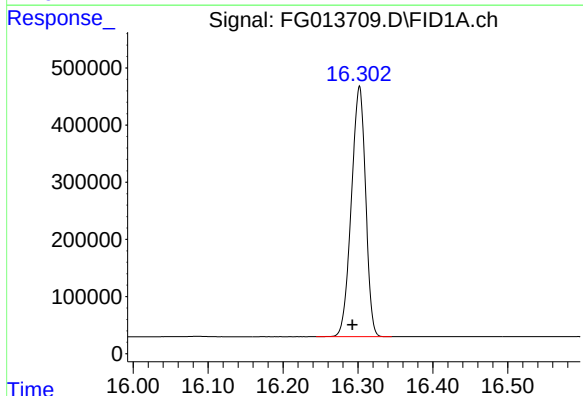
R.T.: 15.072 min
Delta R.T.: 0.009 min
Response: 5233776
Conc: 45.00 ug/ml

Instrument :
FID_G
ClientSampleId :



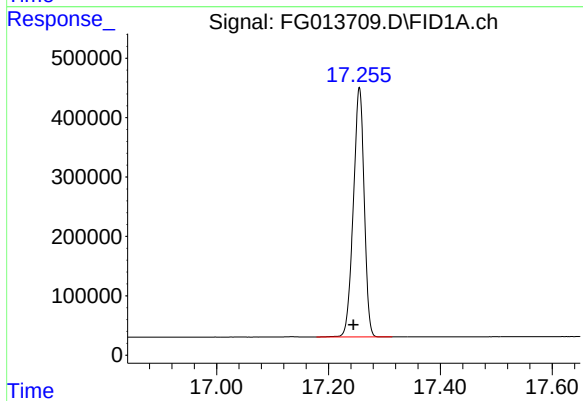
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.009 min
Response: 5864980
Conc: 44.68 ug/ml



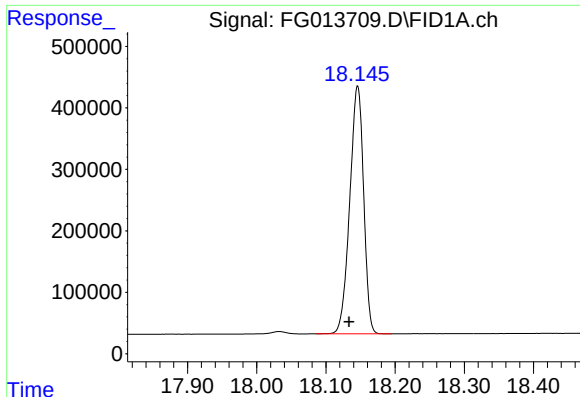
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.010 min
Response: 5785200
Conc: 44.27 ug/ml



#12 N-OCTACOSANE

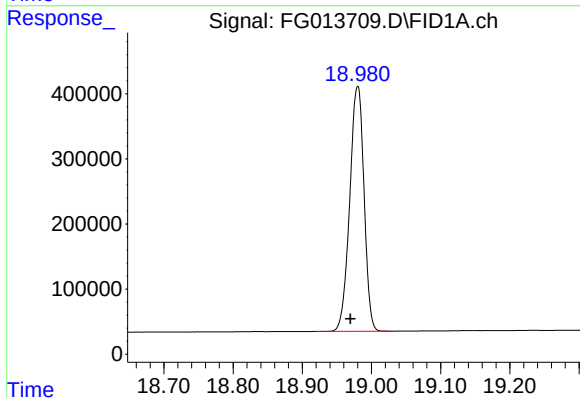
R.T.: 17.255 min
Delta R.T.: 0.011 min
Response: 5652434
Conc: 43.85 ug/ml



#13 N-TRIACONTANE

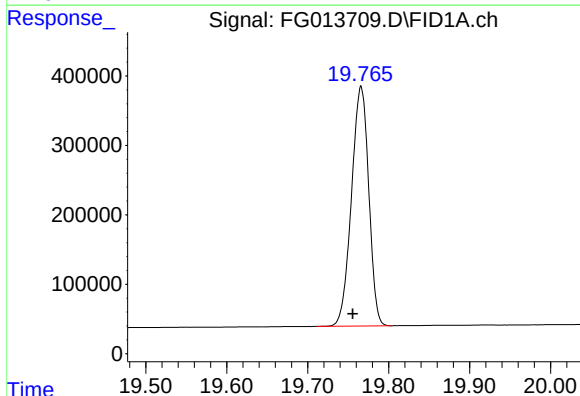
R.T.: 18.146 min
Delta R.T.: 0.012 min
Response: 5615427
Conc: 43.27 ug/ml

Instrument :
FID_G
ClientSampleId :



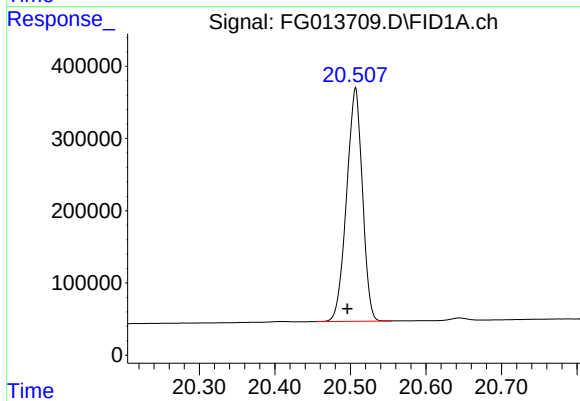
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.011 min
Response: 5408032
Conc: 42.21 ug/ml



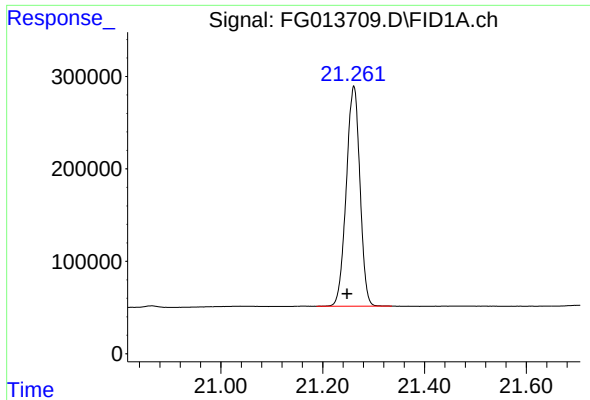
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.010 min
Response: 5110477
Conc: 42.69 ug/ml



#16 N-HEXATRIACONTANE

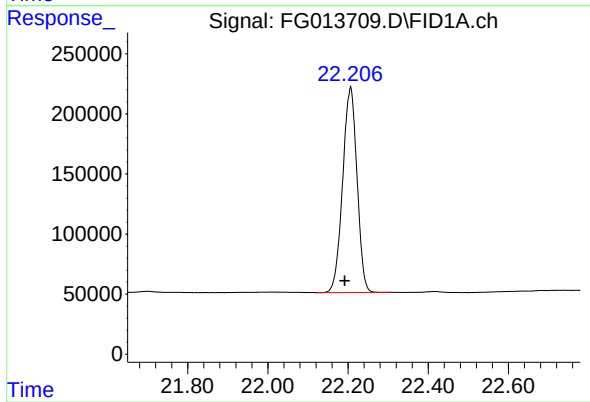
R.T.: 20.507 min
Delta R.T.: 0.011 min
Response: 4696466
Conc: 42.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.013 min
Response: 4436030
Conc: 43.84 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: 0.014 min
Response: 4247826
Conc: 44.03 ug/ml