

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
 Data File : FF016697.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 23:55
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 05:52:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.057	5151239	49.306 ug/ml
Target Compounds			
1) N-OCTANE	2.037	5513680	49.675 ug/ml
2) N-DECANE	4.571	5733267	51.816 ug/ml
3) N-DODECANE	6.750	5793555	52.154 ug/ml
4) N-TETRADECANE	8.583	5821869	52.114 ug/ml
5) N-HEXADECANE	10.193	5822200	51.819 ug/ml
6) N-OCTADECANE	11.639	5970574	51.018 ug/ml
7) N-EICOSANE	12.952	6107037	50.014 ug/ml
8) N-DOCOSANE	14.154	5906762	49.551 ug/ml
10) N-TETRACOSANE	15.261	5824625	49.157 ug/ml
11) N-HEXACOSANE	16.286	5562937	48.424 ug/ml
12) N-OCTACOSANE	17.240	5433556	47.681 ug/ml
13) N-TRIACONTANE	18.132	5346778	47.587 ug/ml
14) N-DOTRIACONTANE	18.967	5158424	48.121 ug/ml
15) N-TETRATRIACONTANE	19.754	4852661	49.385 ug/ml
16) N-HEXATRIACONTANE	20.498	4317568	50.493 ug/ml
17) N-OCTATRIACONTANE	21.255	3958440	51.574 ug/ml
18) N-TETRACONTANE	22.198	3598578	52.728 ug/ml

(f)=RT Delta > 1/2 Window

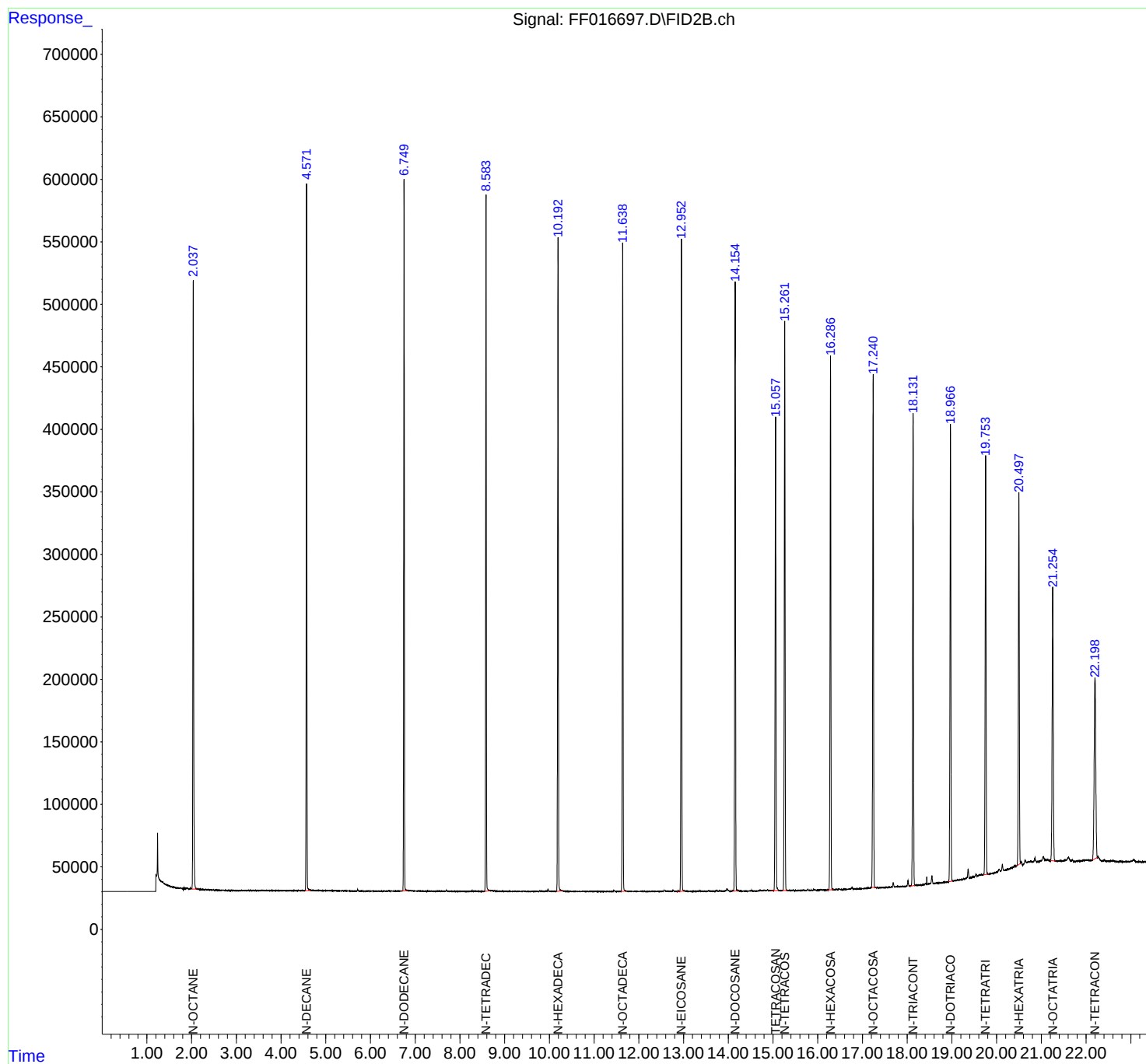
(m)=manual int.

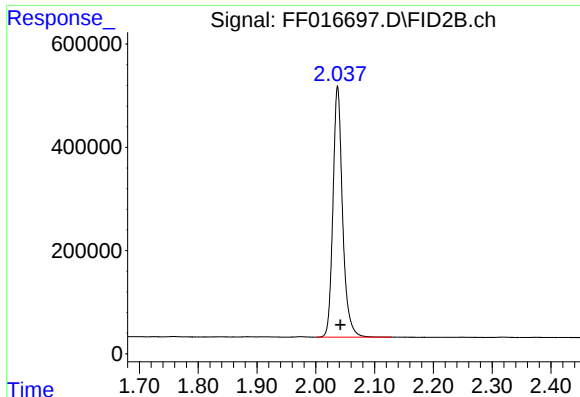
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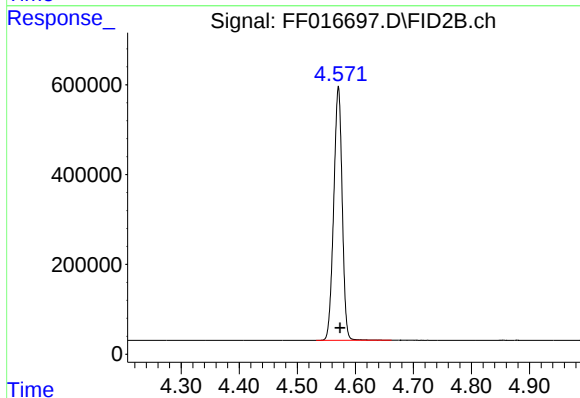




#1 N-OCTANE

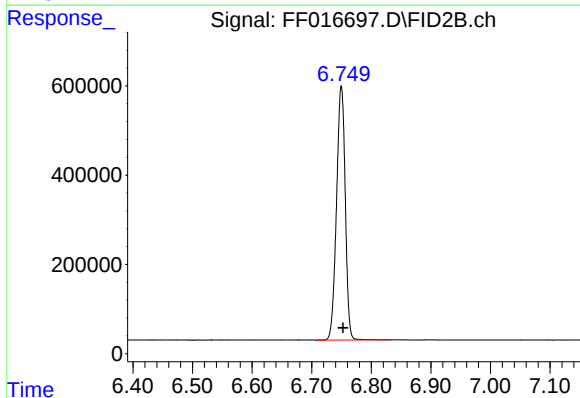
R.T.: 2.037 min
Delta R.T.: -0.005 min
Response: 5513680
Conc: 49.68 ug/ml

Instrument :
FID_E
ClientSampleId :



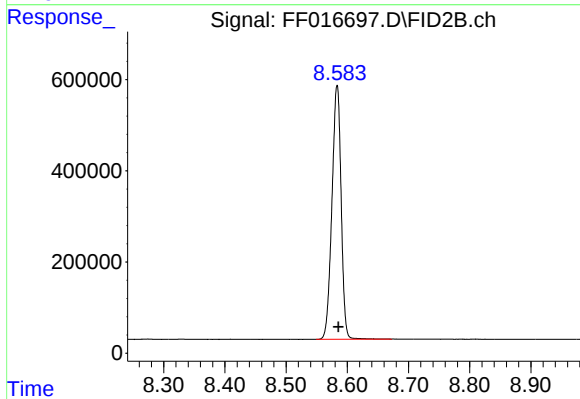
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 5733267
Conc: 51.82 ug/ml



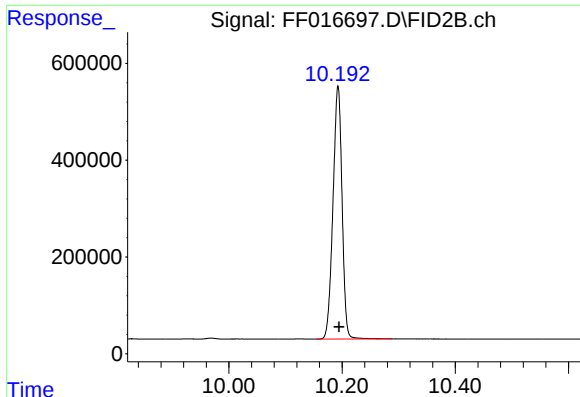
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 5793555
Conc: 52.15 ug/ml



#4 N-TETRADECANE

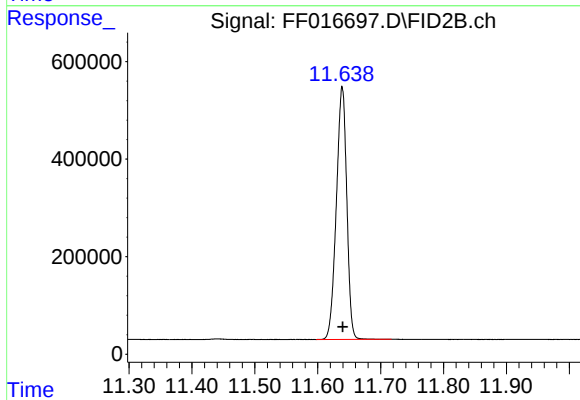
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 5821869
Conc: 52.11 ug/ml



#5 N-HEXADECANE

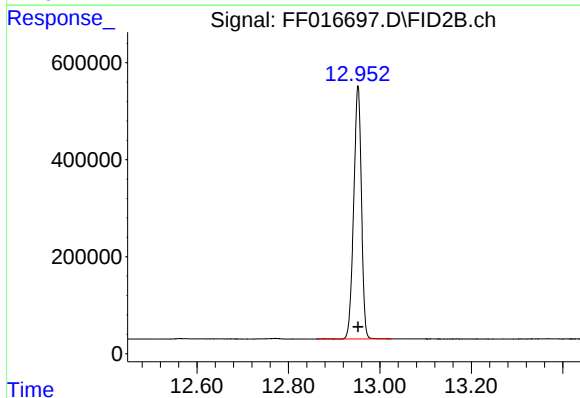
R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 5822200
Conc: 51.82 ug/ml

Instrument :
FID_E
ClientSampleId :



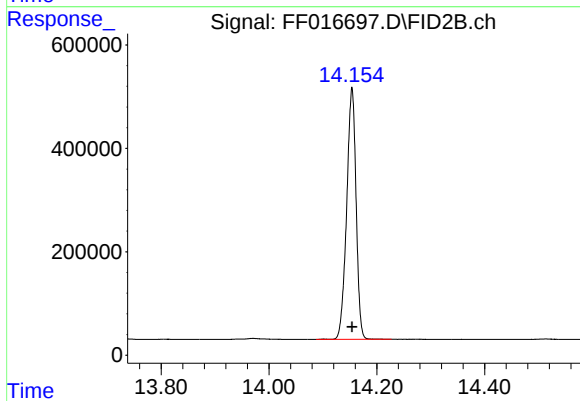
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.001 min
Response: 5970574
Conc: 51.02 ug/ml



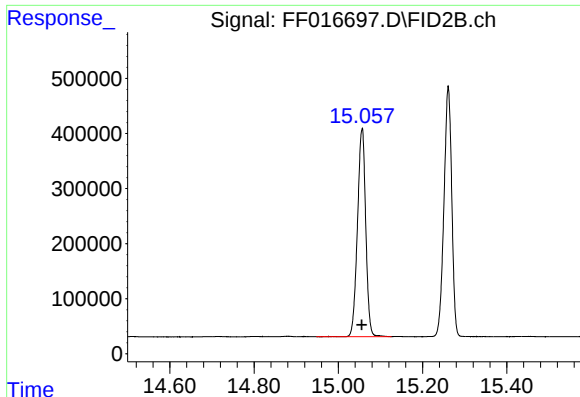
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 6107037
Conc: 50.01 ug/ml



#8 N-DOCOSANE

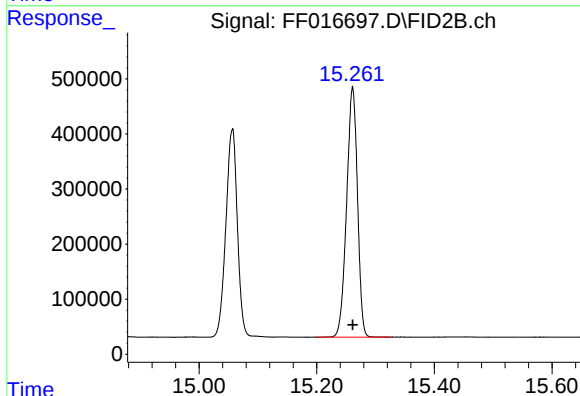
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 5906762
Conc: 49.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

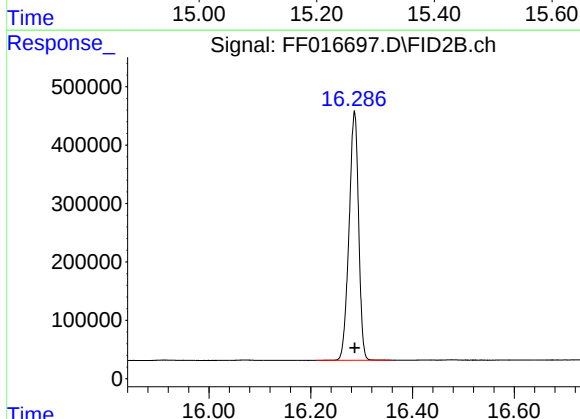
R.T.: 15.057 min
Delta R.T.: 0.000 min
Response: 5151239
Conc: 49.31 ug/ml

Instrument :
FID_E
ClientSampleId :



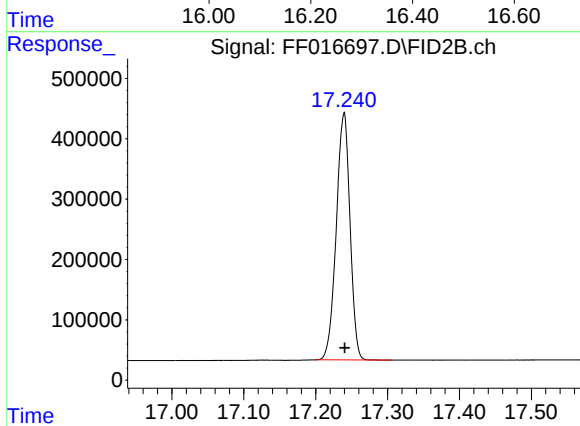
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 5824625
Conc: 49.16 ug/ml



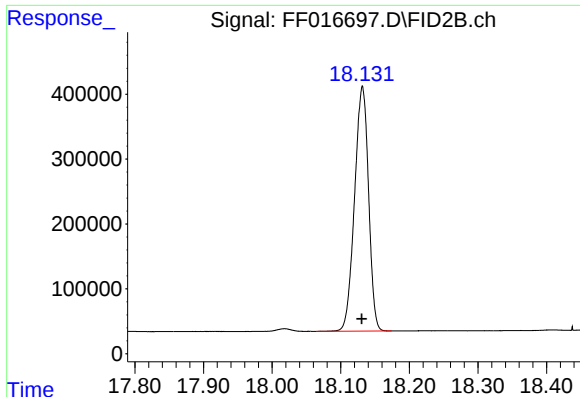
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 5562937
Conc: 48.42 ug/ml



#12 N-OCTACOSANE

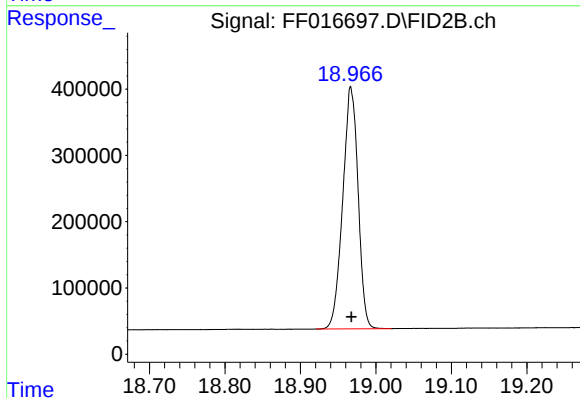
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 5433556
Conc: 47.68 ug/ml



#13 N-TRIACONTANE

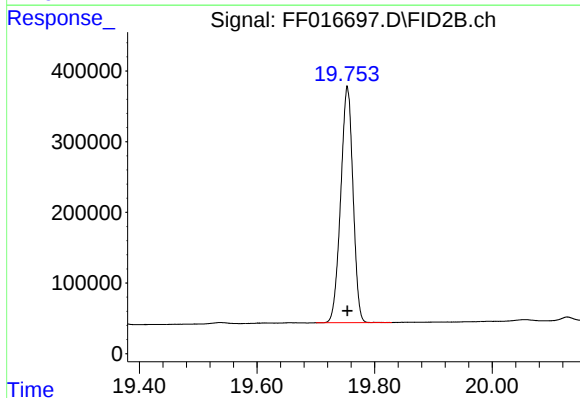
R.T.: 18.132 min
Delta R.T.: 0.000 min
Response: 5346778
Conc: 47.59 ug/ml

Instrument :
FID_E
ClientSampleId :



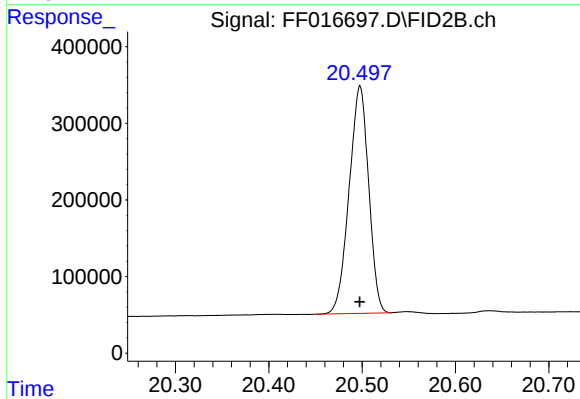
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: 0.000 min
Response: 5158424
Conc: 48.12 ug/ml



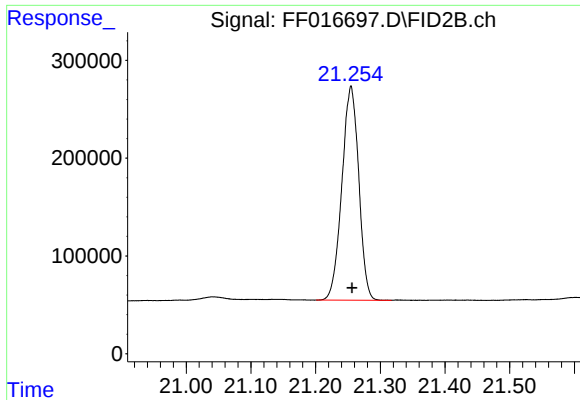
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: 0.000 min
Response: 4852661
Conc: 49.39 ug/ml



#16 N-HEXATRIACONTANE

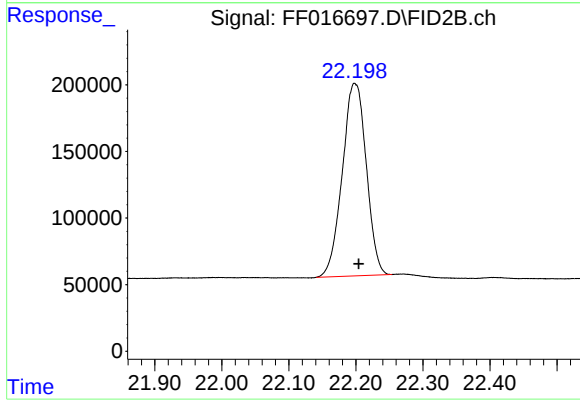
R.T.: 20.498 min
Delta R.T.: 0.000 min
Response: 4317568
Conc: 50.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.002 min
Response: 3958440
Conc: 51.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.006 min
Response: 3598578
Conc: 52.73 ug/ml