

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120222\
 Data File : FF011749.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2022 11:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Dec 04 10:53:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.055	5541363	46.705 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6085057	47.604 ug/ml
2) N-DECANE	4.612	6621953	50.172 ug/ml
3) N-DODECANE	6.774	6670028	49.627 ug/ml
4) N-TETRADECANE	8.600	6664623	49.248 ug/ml
5) N-HEXADECANE	10.206	6737230	49.007 ug/ml
6) N-OCTADECANE	11.649	6713951	48.538 ug/ml
7) N-EICOSANE	12.959	6615744	47.836 ug/ml
8) N-DOCOSANE	14.157	6370000	47.193 ug/ml
10) N-TETRACOSANE	15.259	6301310	46.466 ug/ml
11) N-HEXACOSANE	16.279	6102745	45.678 ug/ml
12) N-OCTACOSANE	17.228	6020303	45.443 ug/ml
13) N-TRIACONTANE	18.117	6067858	46.008 ug/ml
14) N-DOTRIACONTANE	18.950	6200297	46.064 ug/ml
15) N-TETRATRIACONTANE	19.733	6386191	48.491 ug/ml
16) N-HEXATRIACONTANE	20.473	6340600	51.478 ug/ml
17) N-OCTATRIACONTANE	21.215	6449535	55.392 ug/ml
18) N-TETRACONTANE	22.140	6754438	62.110 ug/ml

(f)=RT Delta > 1/2 Window

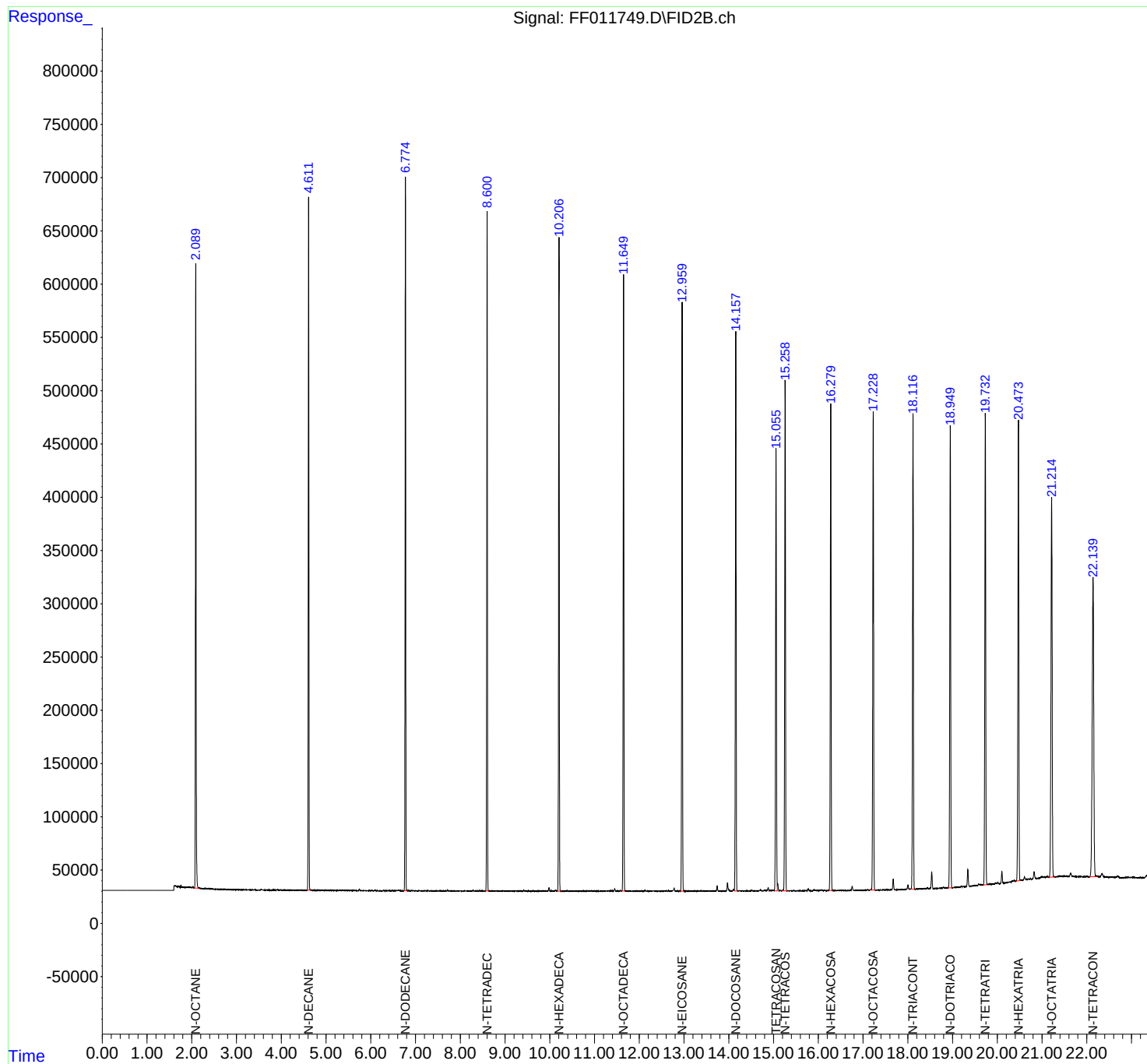
(m)=manual int.

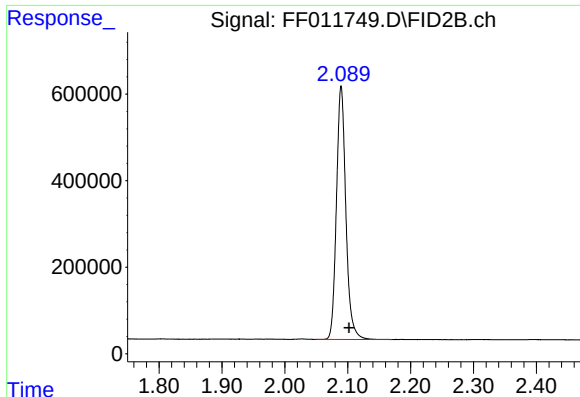
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Signal Info : 20mx0.18mmx0.18um

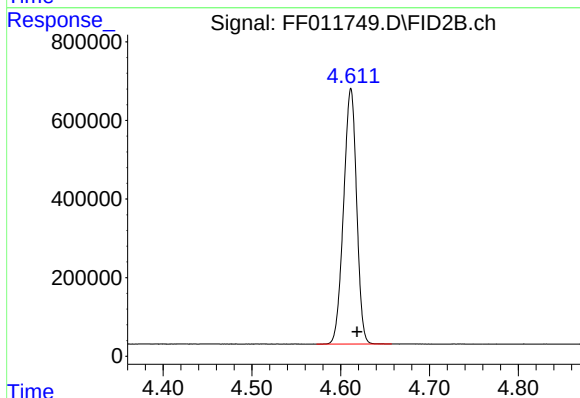




#1 N-OCTANE

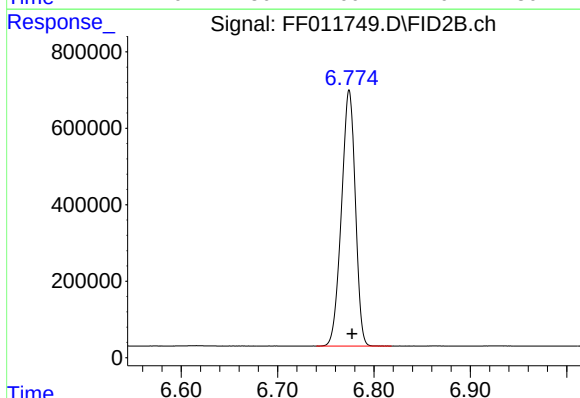
R.T.: 2.090 min
Delta R.T.: -0.012 min
Response: 6085057
Conc: 47.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



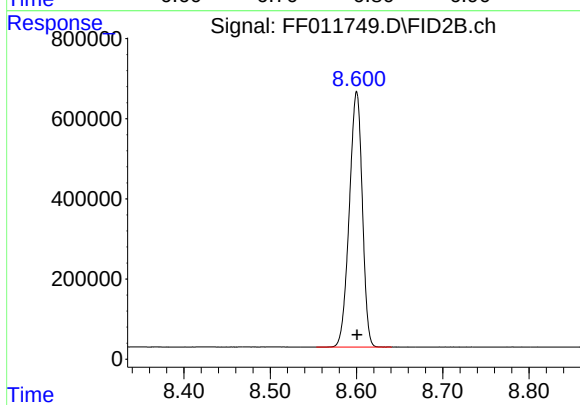
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 6621953
Conc: 50.17 ug/ml



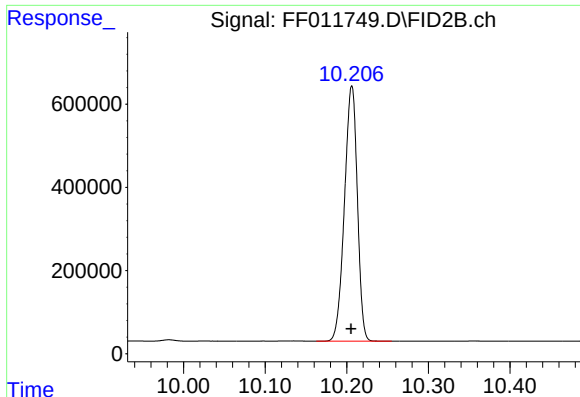
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 6670028
Conc: 49.63 ug/ml



#4 N-TETRADECANE

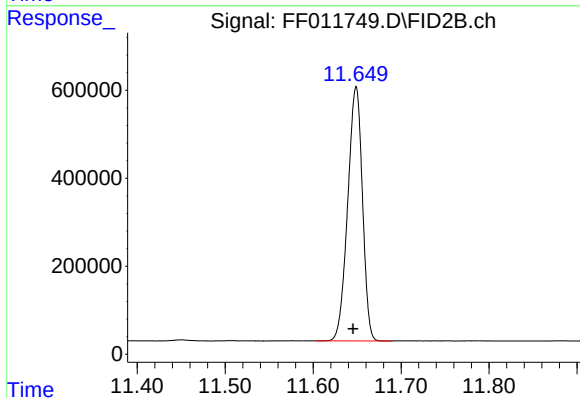
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 6664623
Conc: 49.25 ug/ml



#5 N-HEXADECANE

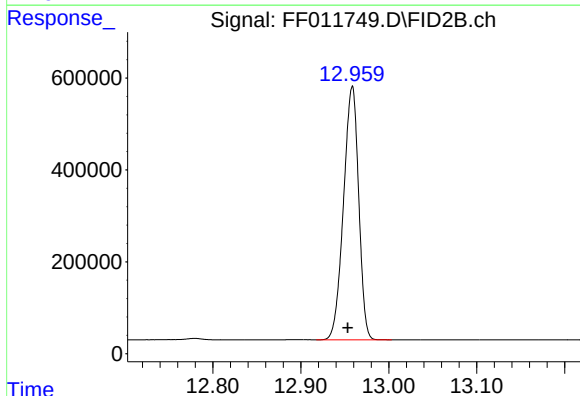
R.T.: 10.206 min
Delta R.T.: 0.001 min
Response: 6737230
Conc: 49.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



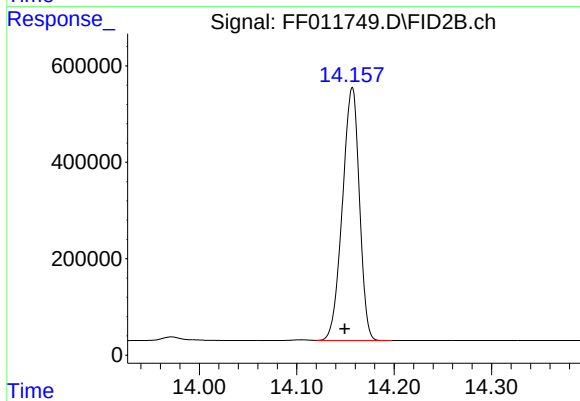
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.004 min
Response: 6713951
Conc: 48.54 ug/ml



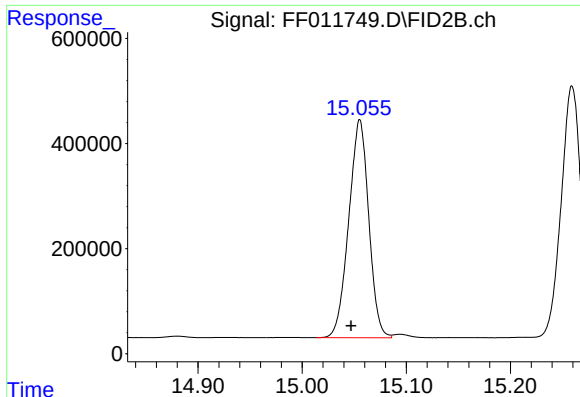
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.005 min
Response: 6615744
Conc: 47.84 ug/ml



#8 N-DOCOSANE

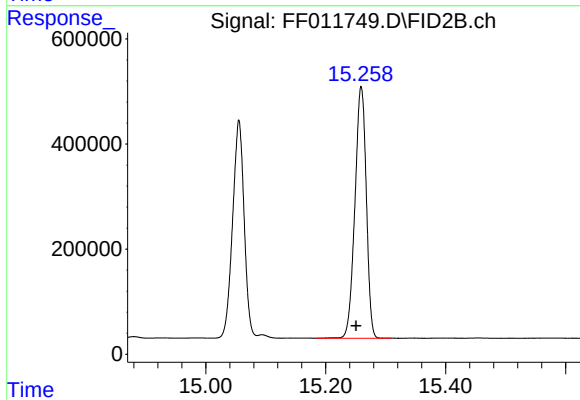
R.T.: 14.157 min
Delta R.T.: 0.008 min
Response: 6370000
Conc: 47.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

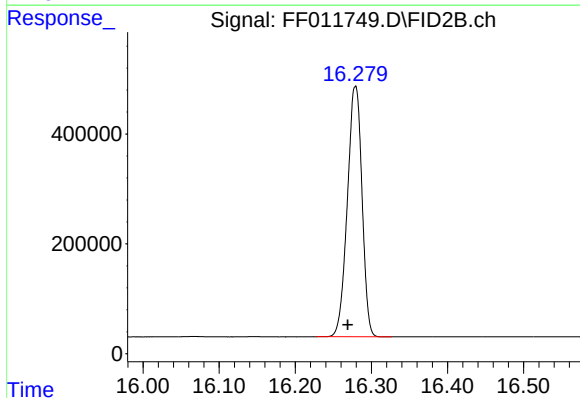
R.T.: 15.055 min
Delta R.T.: 0.008 min
Response: 5541363
Conc: 46.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



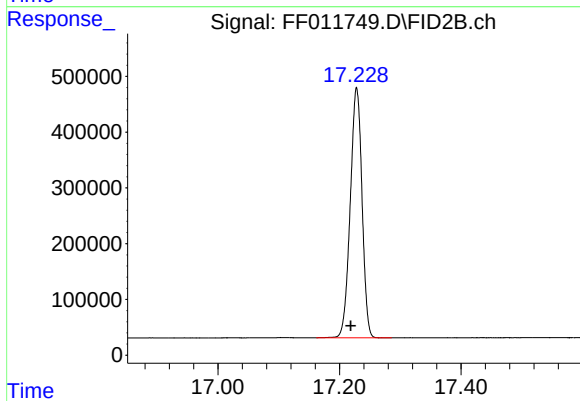
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.008 min
Response: 6301310
Conc: 46.47 ug/ml



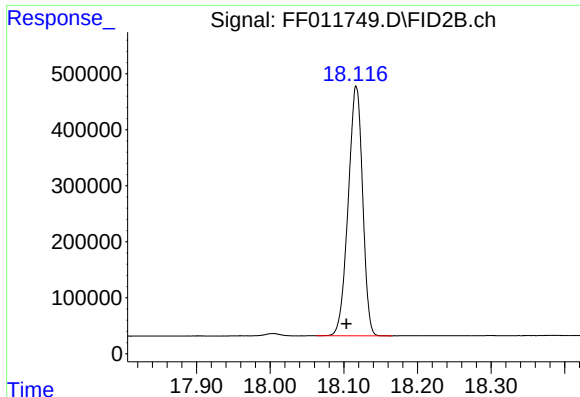
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.010 min
Response: 6102745
Conc: 45.68 ug/ml



#12 N-OCTACOSANE

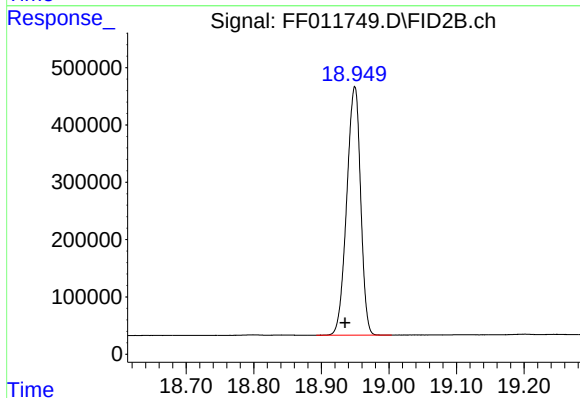
R.T.: 17.228 min
Delta R.T.: 0.009 min
Response: 6020303
Conc: 45.44 ug/ml



#13 N-TRIACONTANE

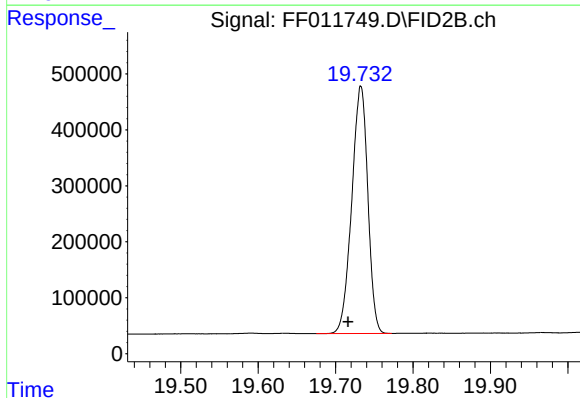
R.T.: 18.117 min
Delta R.T.: 0.013 min
Response: 6067858
Conc: 46.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



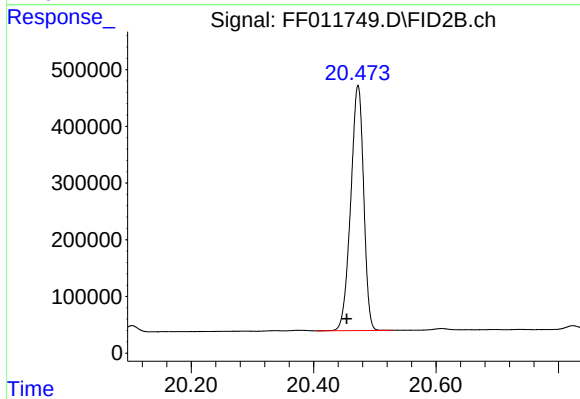
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.014 min
Response: 6200297
Conc: 46.06 ug/ml



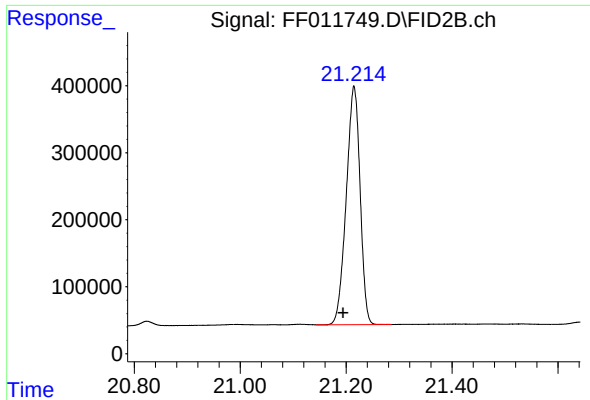
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: 0.017 min
Response: 6386191
Conc: 48.49 ug/ml



#16 N-HEXATRIACONTANE

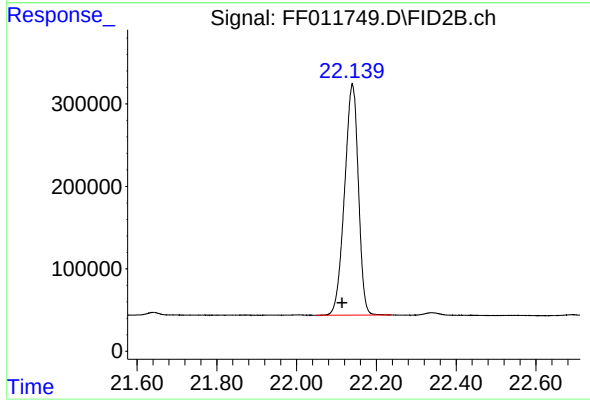
R.T.: 20.473 min
Delta R.T.: 0.019 min
Response: 6340600
Conc: 51.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: 0.021 min
Response: 6449535
Conc: 55.39 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: 0.026 min
Response: 6754438
Conc: 62.11 ug/ml