

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120518\
 Data File : FF002925.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2018 02:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:08:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.649	5486525	42.261 ug/ml
Target Compounds			
1) N-OCTANE	2.269	7575288	48.969 ug/ml
2) N-DECANE	4.370	7605835	48.547 ug/ml
3) N-DODECANE	6.394	7517847	47.343 ug/ml
4) N-TETRADECANE	8.188	7362427	45.933 ug/ml
5) N-HEXADECANE	9.790	7181983	44.847 ug/ml
6) N-OCTADECANE	11.234	6977262	44.044 ug/ml
7) N-EICOSANE	12.546	6671923	43.260 ug/ml
8) N-DOCOSANE	13.748	6374540	42.630 ug/ml
10) N-TETRACOSANE	14.854	6171274	42.703 ug/ml
11) N-HEXACOSANE	15.877	5855073	41.949 ug/ml
12) N-OCTACOSANE	16.829	5729404	42.761 ug/ml
13) N-TRIACONTANE	17.720	5729165	44.712 ug/ml
14) N-DOTRIACONTANE	18.555	5697419	47.709 ug/ml
15) N-TETRATRIACONTANE	19.339	5752212	50.754 ug/ml
16) N-HEXATRIACONTANE	20.084	5674145	52.588 ug/ml
17) N-OCTATRIACONTANE	20.824	5340895	52.622 ug/ml
18) N-TETRACONTANE	21.727	5641871	53.679 ug/ml

(f)=RT Delta > 1/2 Window

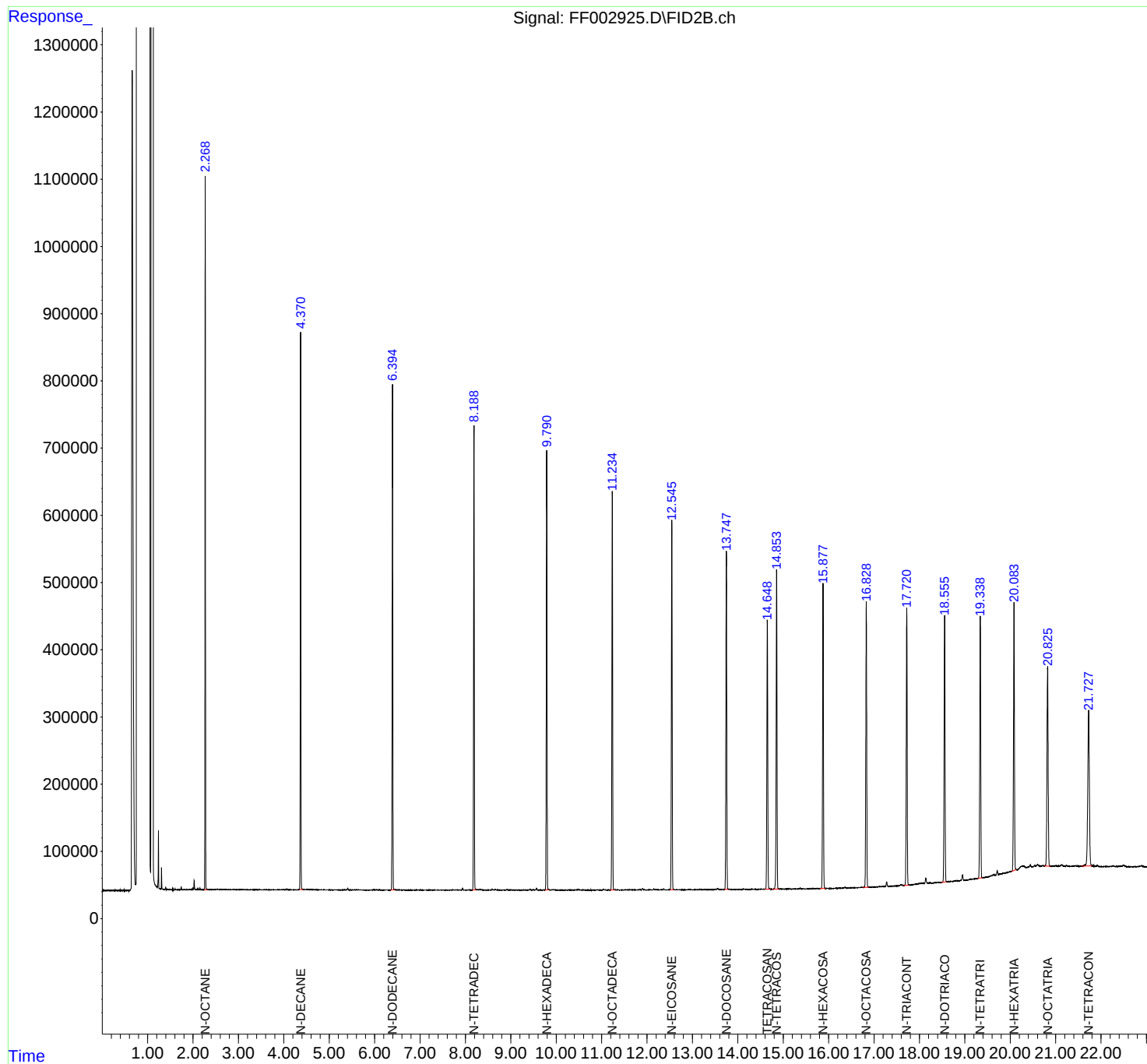
(m)=manual int.

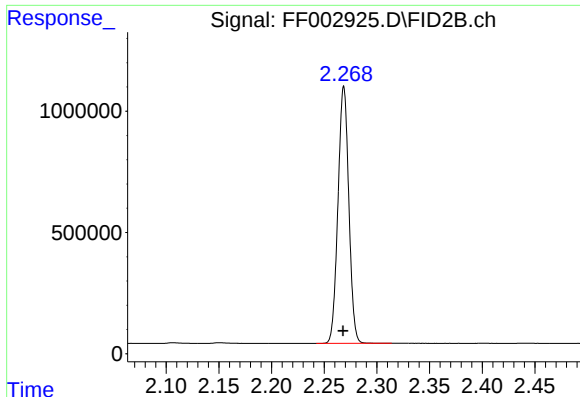
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

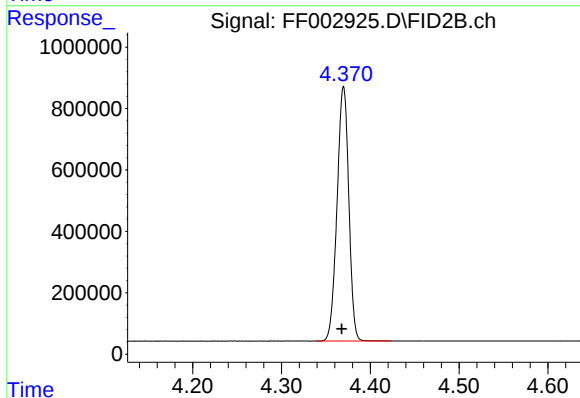




#1 N-OCTANE

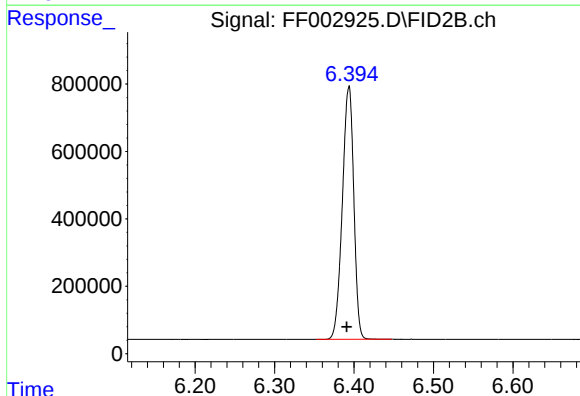
R.T.: 2.269 min
Delta R.T.: 0.000 min
Response: 7575288
Conc: 48.97 ug/ml

Instrument :
FID_F
ClientSampleId :



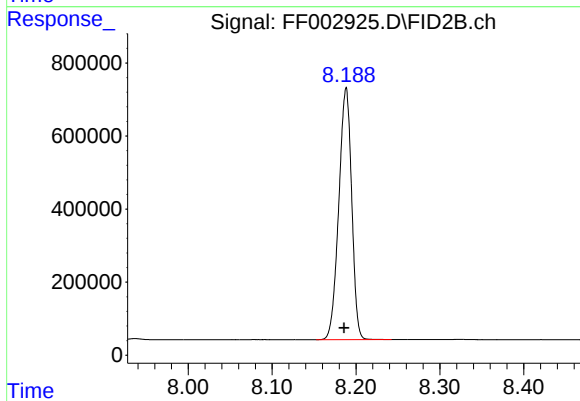
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 7605835
Conc: 48.55 ug/ml



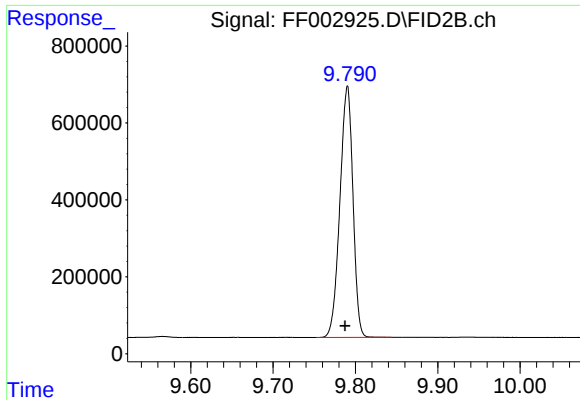
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 7517847
Conc: 47.34 ug/ml



#4 N-TETRADECANE

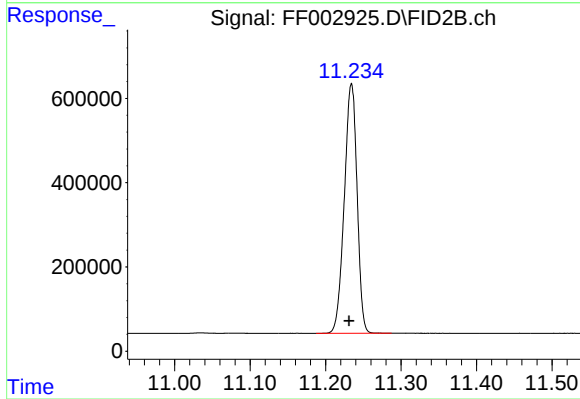
R.T.: 8.188 min
Delta R.T.: 0.003 min
Response: 7362427
Conc: 45.93 ug/ml



#5 N-HEXADECANE

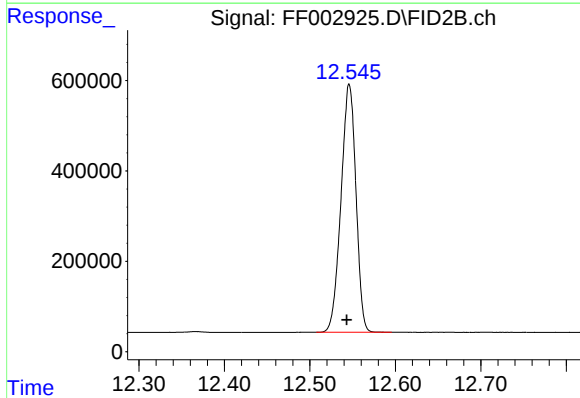
R.T.: 9.790 min
Delta R.T.: 0.003 min
Response: 7181983
Conc: 44.85 ug/ml

Instrument :
FID_F
ClientSampleId :



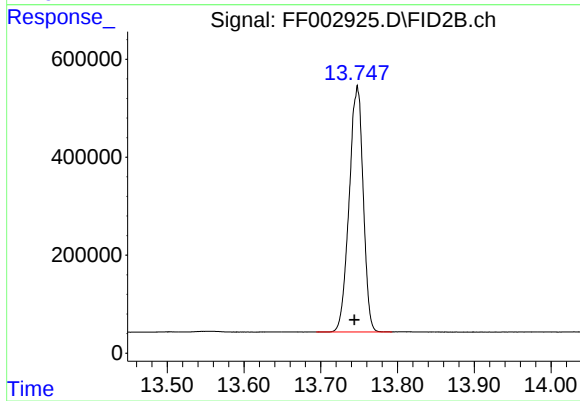
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.003 min
Response: 6977262
Conc: 44.04 ug/ml



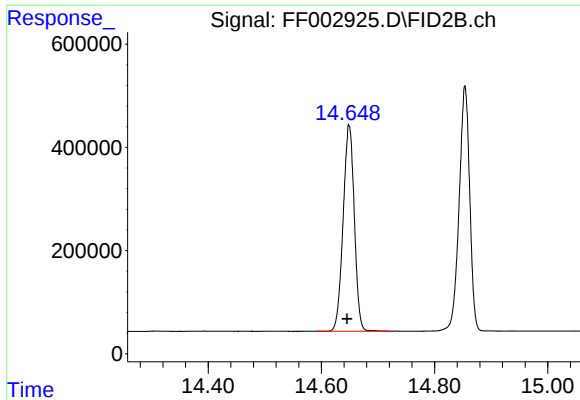
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: 0.003 min
Response: 6671923
Conc: 43.26 ug/ml



#8 N-DOCOSANE

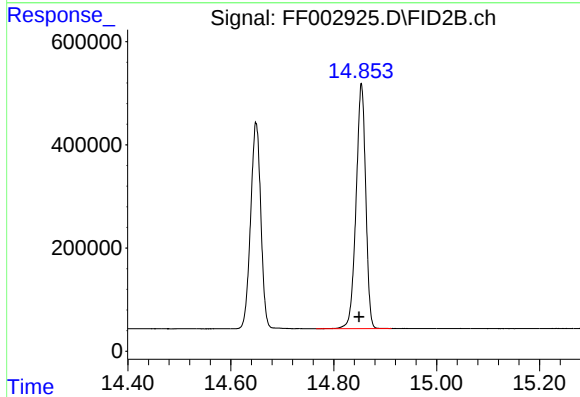
R.T.: 13.748 min
Delta R.T.: 0.004 min
Response: 6374540
Conc: 42.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

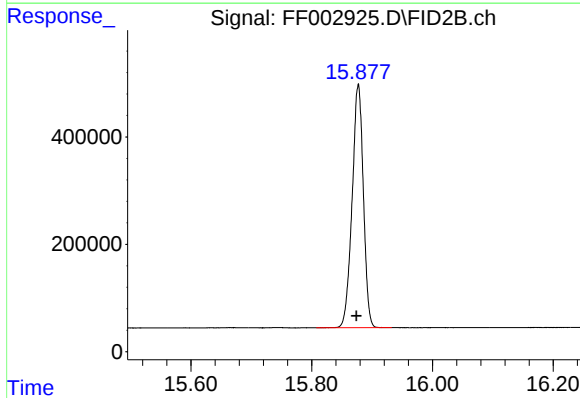
R.T.: 14.649 min
Delta R.T.: 0.004 min
Response: 5486525
Conc: 42.26 ug/ml

Instrument :
FID_F
ClientSampleId :



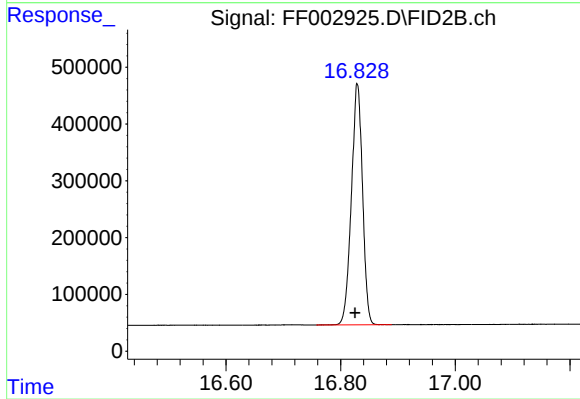
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: 0.004 min
Response: 6171274
Conc: 42.70 ug/ml



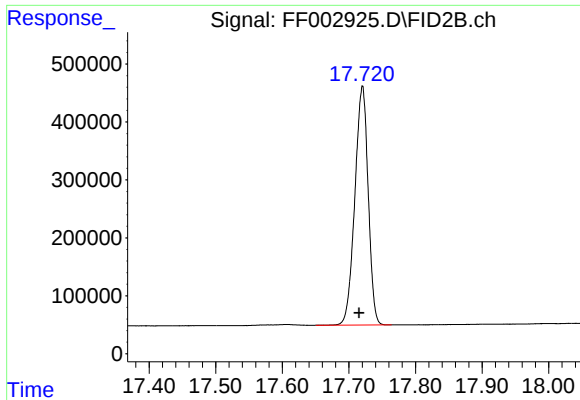
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: 0.003 min
Response: 5855073
Conc: 41.95 ug/ml



#12 N-OCTACOSANE

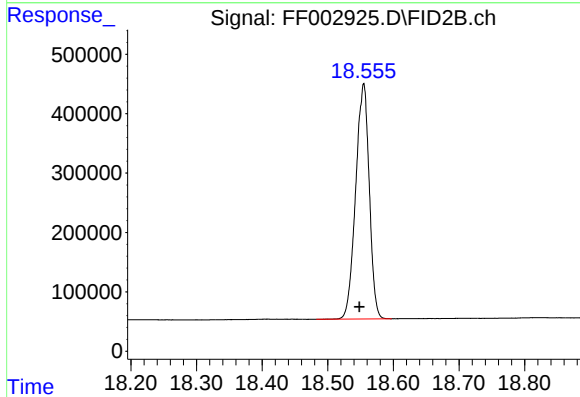
R.T.: 16.829 min
Delta R.T.: 0.004 min
Response: 5729404
Conc: 42.76 ug/ml



#13 N-TRIACONTANE

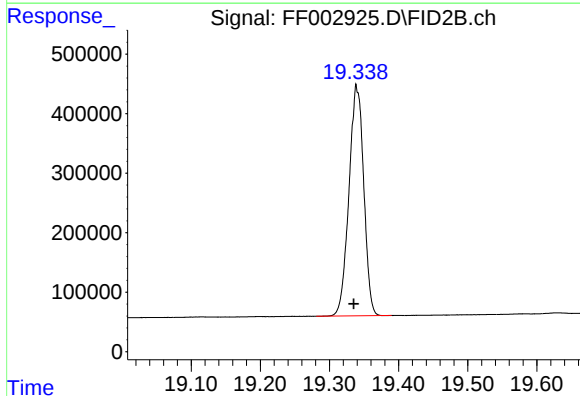
R.T.: 17.720 min
Delta R.T.: 0.005 min
Response: 5729165
Conc: 44.71 ug/ml

Instrument :
FID_F
ClientSampleId :



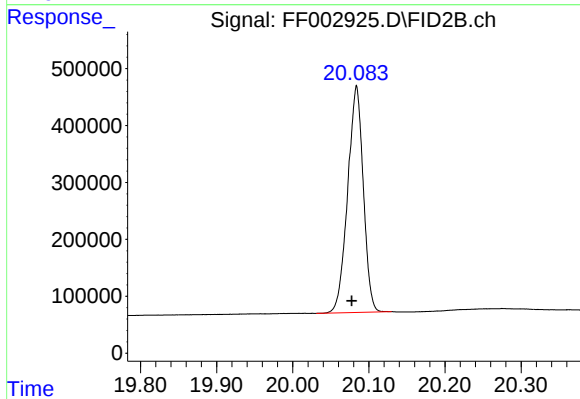
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.007 min
Response: 5697419
Conc: 47.71 ug/ml



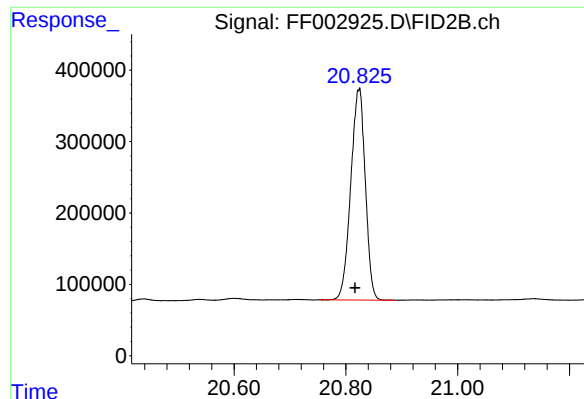
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.004 min
Response: 5752212
Conc: 50.75 ug/ml



#16 N-HEXATRIACONTANE

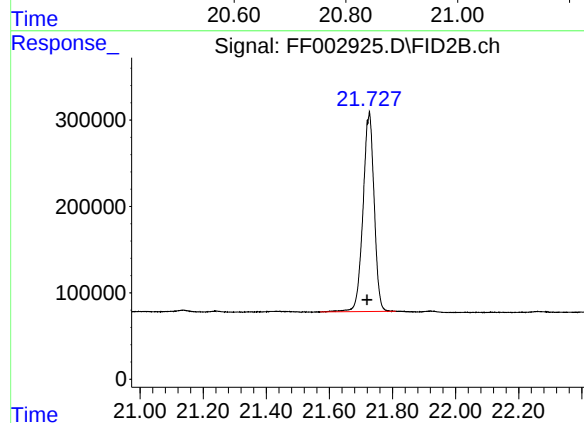
R.T.: 20.084 min
Delta R.T.: 0.006 min
Response: 5674145
Conc: 52.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: 0.007 min
Response: 5340895
Conc: 52.62 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.007 min
Response: 5641871
Conc: 53.68 ug/ml