

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
 Data File : FF009444.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 21:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Dec 16 03:40:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.481	5718980	49.370 ug/ml
Target Compounds			
1) N-OCTANE	2.190	6795589	49.062 ug/ml
2) N-DECANE	4.263	7012563	49.184 ug/ml
3) N-DODECANE	6.274	7106406	49.140 ug/ml
4) N-TETRADECANE	8.060	7168232	49.302 ug/ml
5) N-HEXADECANE	9.653	7085456	49.335 ug/ml
6) N-OCTADECANE	11.089	7125129	49.367 ug/ml
7) N-EICOSANE	12.393	6990572	49.327 ug/ml
8) N-DOCOSANE	13.586	6703738	49.196 ug/ml
10) N-TETRACOSANE	14.685	6467342	49.118 ug/ml
11) N-HEXACOSANE	15.701	6142089	49.144 ug/ml
12) N-OCTACOSANE	16.647	5849587	49.124 ug/ml
13) N-TRIACONTANE	17.532	5574148	48.663 ug/ml
14) N-DOTRIACONTANE	18.362	5308177	48.572 ug/ml
15) N-TETRATRIACONTANE	19.142	5144809	48.570 ug/ml
16) N-HEXATRIACONTANE	19.879	4945357	49.373 ug/ml
17) N-OCTATRIACONTANE	20.586	4816133	49.047 ug/ml
18) N-TETRACONTANE	21.418	4908824	48.604 ug/ml

(f)=RT Delta > 1/2 Window

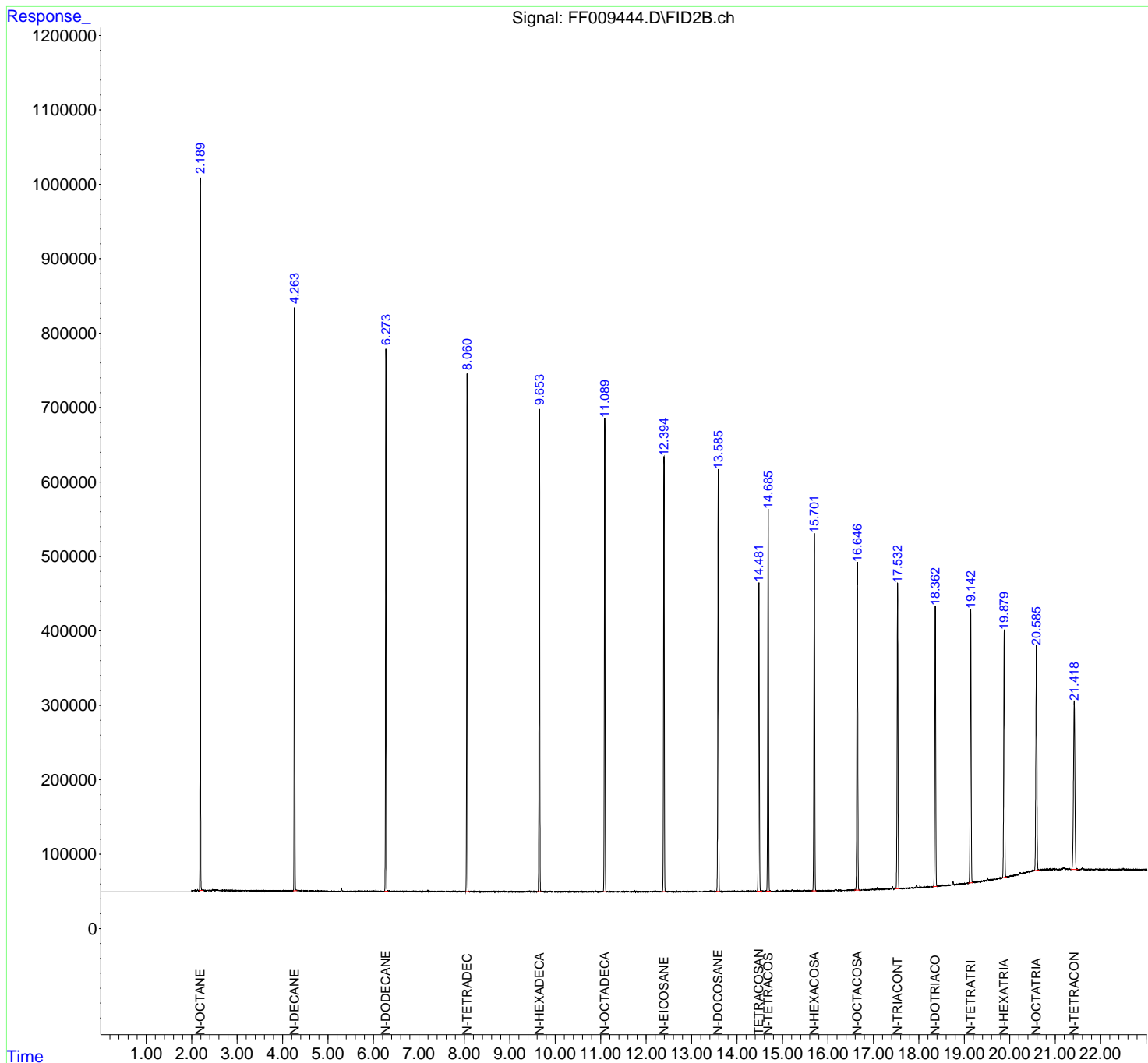
(m)=manual int.

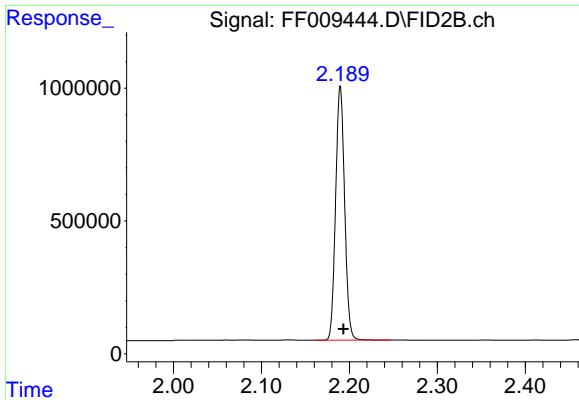
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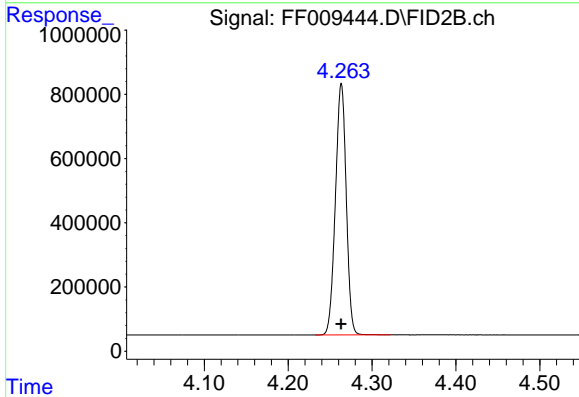




#1 N-OCTANE

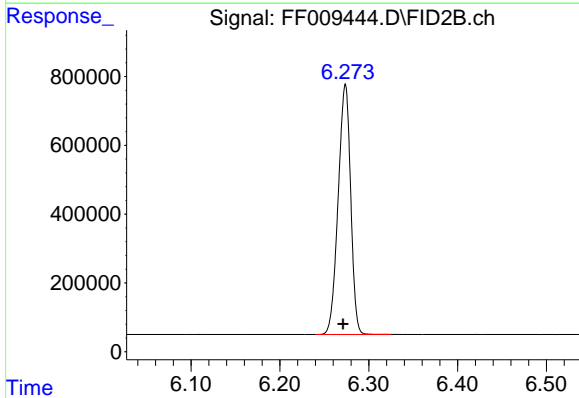
R.T.: 2.190 min
 Delta R.T.: -0.003 min
 Response: 6795589
 Conc: 49.06 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD



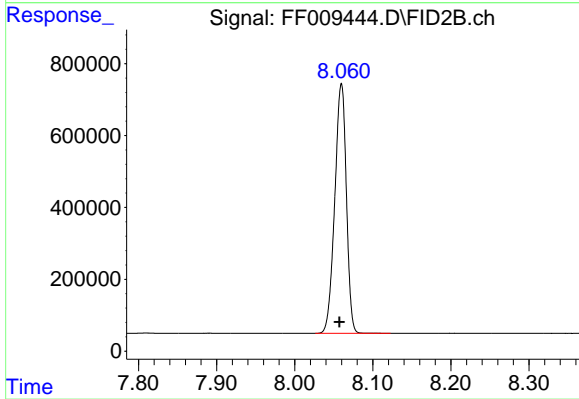
#2 N-DECANE

R.T.: 4.263 min
 Delta R.T.: 0.000 min
 Response: 7012563
 Conc: 49.18 ug/ml



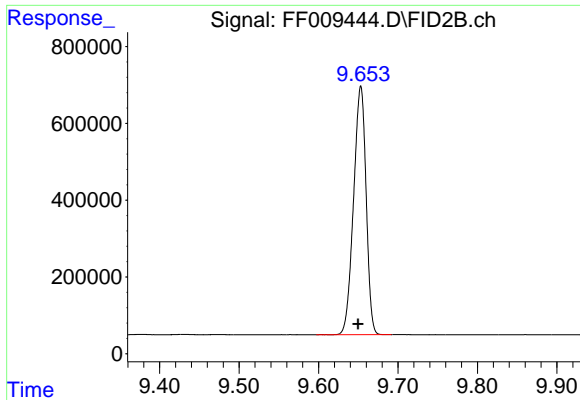
#3 N-DODECANE

R.T.: 6.274 min
 Delta R.T.: 0.003 min
 Response: 7106406
 Conc: 49.14 ug/ml



#4 N-TETRADECANE

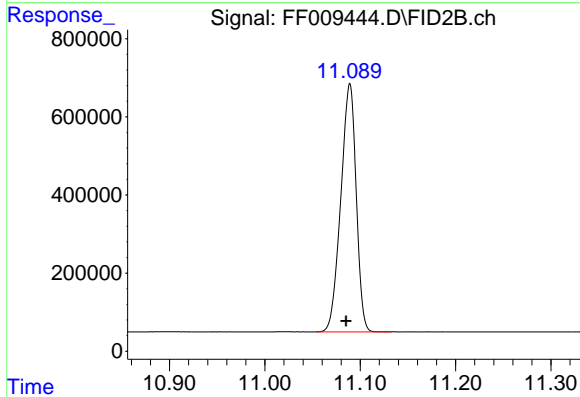
R.T.: 8.060 min
 Delta R.T.: 0.003 min
 Response: 7168232
 Conc: 49.30 ug/ml



#5 N-HEXADECANE

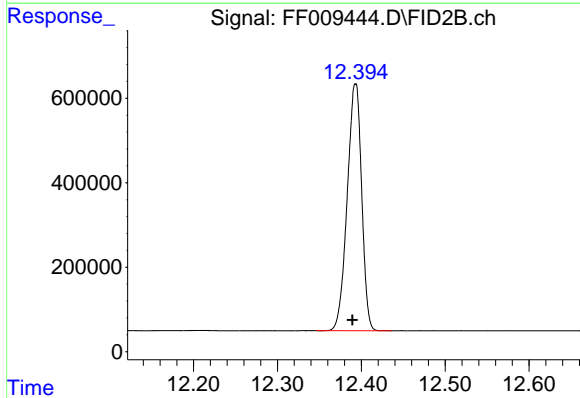
R.T.: 9.653 min
 Delta R.T.: 0.004 min
 Response: 7085456
 Conc: 49.33 ug/ml

Instrument : FID_F
 ClientSampleId : 50 PPM TRPH STD



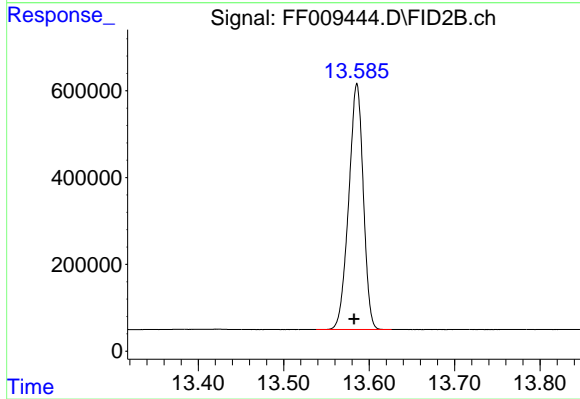
#6 N-OCTADECANE

R.T.: 11.089 min
 Delta R.T.: 0.004 min
 Response: 7125129
 Conc: 49.37 ug/ml



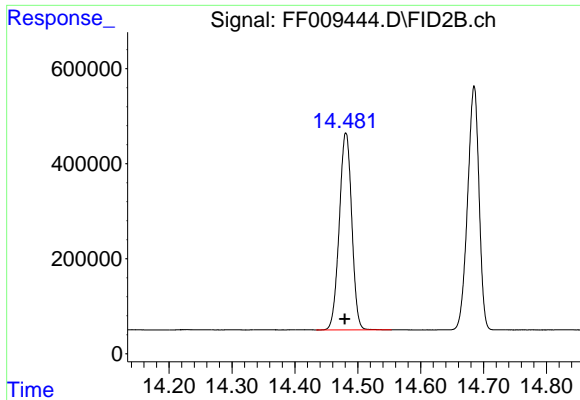
#7 N-EICOSANE

R.T.: 12.393 min
 Delta R.T.: 0.004 min
 Response: 6990572
 Conc: 49.33 ug/ml



#8 N-DOCOSANE

R.T.: 13.586 min
 Delta R.T.: 0.003 min
 Response: 6703738
 Conc: 49.20 ug/ml

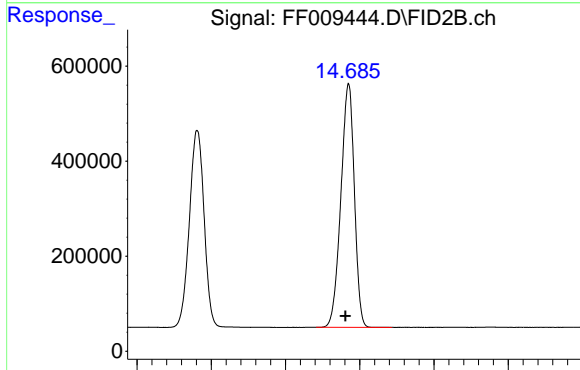


#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
 Delta R.T.: 0.002 min
 Response: 5718980
 Conc: 49.37 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

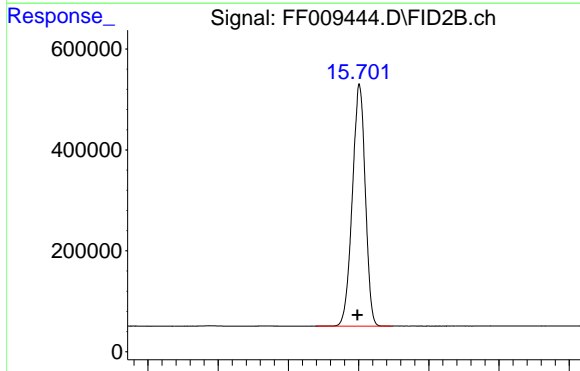
Time 14.20 14.30 14.40 14.50 14.60 14.70 14.80



#10 N-TETRACOSANE

R.T.: 14.685 min
 Delta R.T.: 0.004 min
 Response: 6467342
 Conc: 49.12 ug/ml

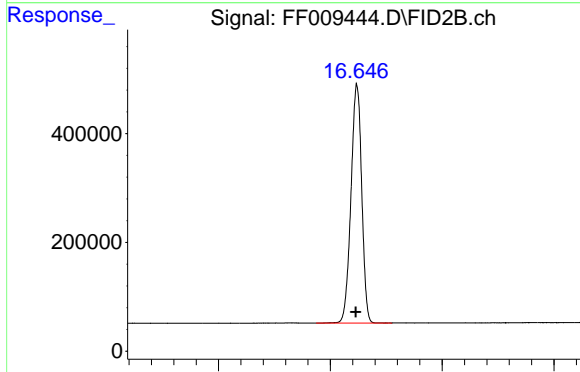
Time 14.40 14.50 14.60 14.70 14.80 14.90



#11 N-HEXACOSANE

R.T.: 15.701 min
 Delta R.T.: 0.002 min
 Response: 6142089
 Conc: 49.14 ug/ml

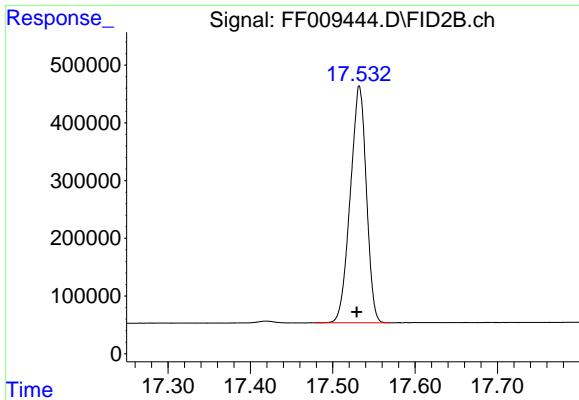
Time 15.40 15.50 15.60 15.70 15.80 15.90



#12 N-OCTACOSANE

R.T.: 16.647 min
 Delta R.T.: 0.002 min
 Response: 5849587
 Conc: 49.12 ug/ml

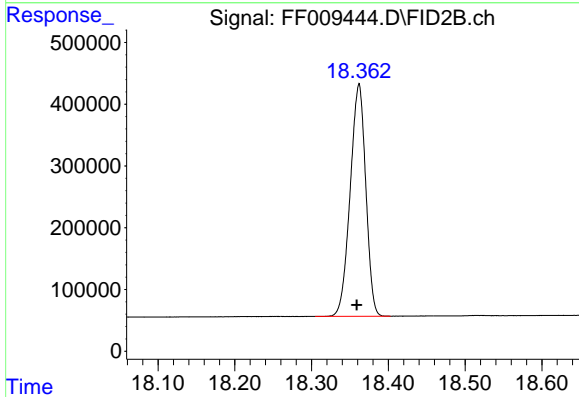
Time 16.40 16.60 16.80 17.00



#13 N-TRIACONTANE

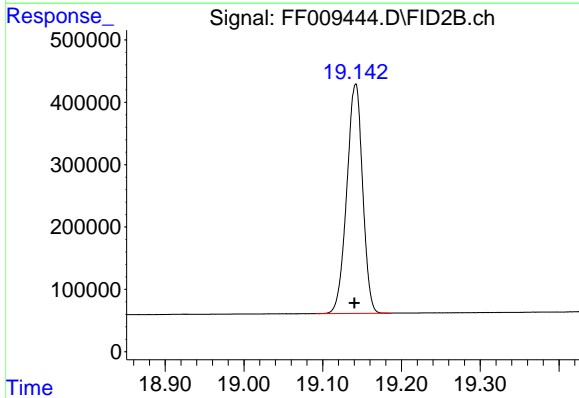
R.T.: 17.532 min
Delta R.T.: 0.003 min
Response: 5574148
Conc: 48.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



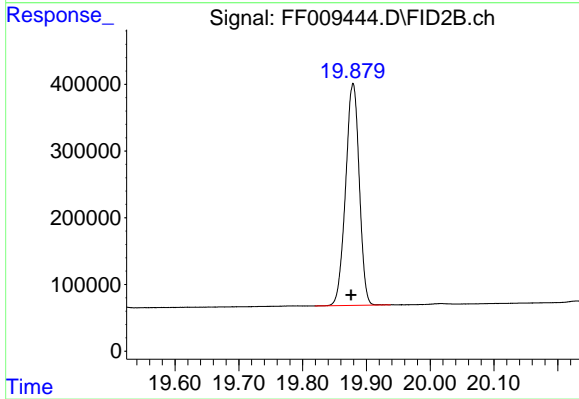
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: 0.003 min
Response: 5308177
Conc: 48.57 ug/ml



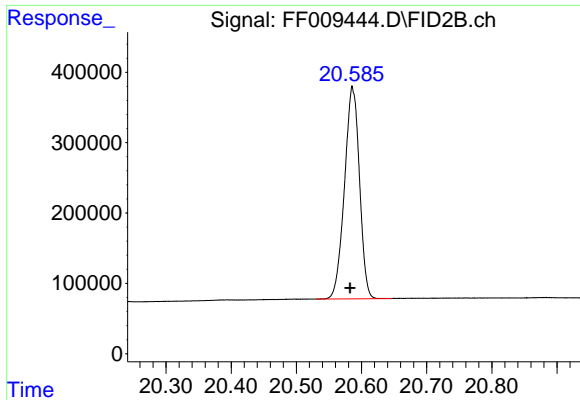
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: 0.002 min
Response: 5144809
Conc: 48.57 ug/ml



#16 N-HEXATRIACONTANE

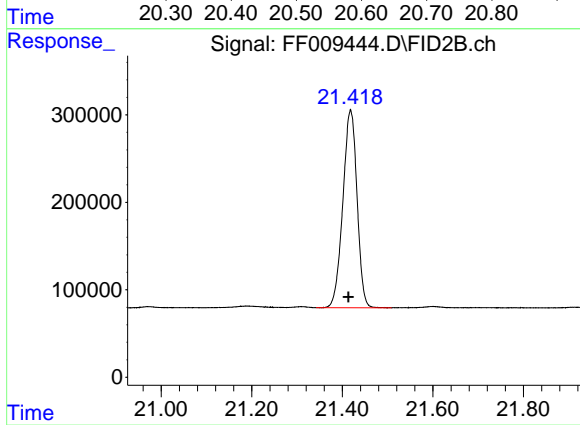
R.T.: 19.879 min
Delta R.T.: 0.003 min
Response: 4945357
Conc: 49.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.586 min
Delta R.T.: 0.003 min
Response: 4816133
Conc: 49.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.418 min
Delta R.T.: 0.005 min
Response: 4908824
Conc: 48.60 ug/ml