

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110321\
 Data File : FF009278.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2021 14:26
 Operator : AJ\MA
 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: Nov 03 14:56:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.709	5234253	47.733 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6906753	55.247 ug/ml
2) N-DECANE	4.464	6982475	55.091 ug/ml
3) N-DODECANE	6.482	6846533	53.892 ug/ml
4) N-TETRADECANE	8.273	6712520	53.536 ug/ml
5) N-HEXADECANE	9.870	6605413	52.028 ug/ml
6) N-OCTADECANE	11.310	6556082	50.857 ug/ml
7) N-EICOSANE	12.618	6398218	49.700 ug/ml
8) N-DOCOSANE	13.812	6145729	48.612 ug/ml
10) N-TETRACOSANE	14.913	6049823	48.330 ug/ml
11) N-HEXACOSANE	15.932	5889812	48.653 ug/ml
12) N-OCTACOSANE	16.880	5749048	49.111 ug/ml
13) N-TRIACONTANE	17.764	5674301	50.295 ug/ml
14) N-DOTRIACONTANE	18.594	5563673	52.685 ug/ml
15) N-TETRATRIACONTANE	19.374	5473900	56.011 ug/ml
16) N-HEXATRIACONTANE	20.112	5274634	59.328 ug/ml
17) N-OCTATRIACONTANE	20.851	5035360	61.676 ug/ml
18) N-TETRACONTANE	21.768	4925032	60.622 ug/ml

(f)=RT Delta > 1/2 Window

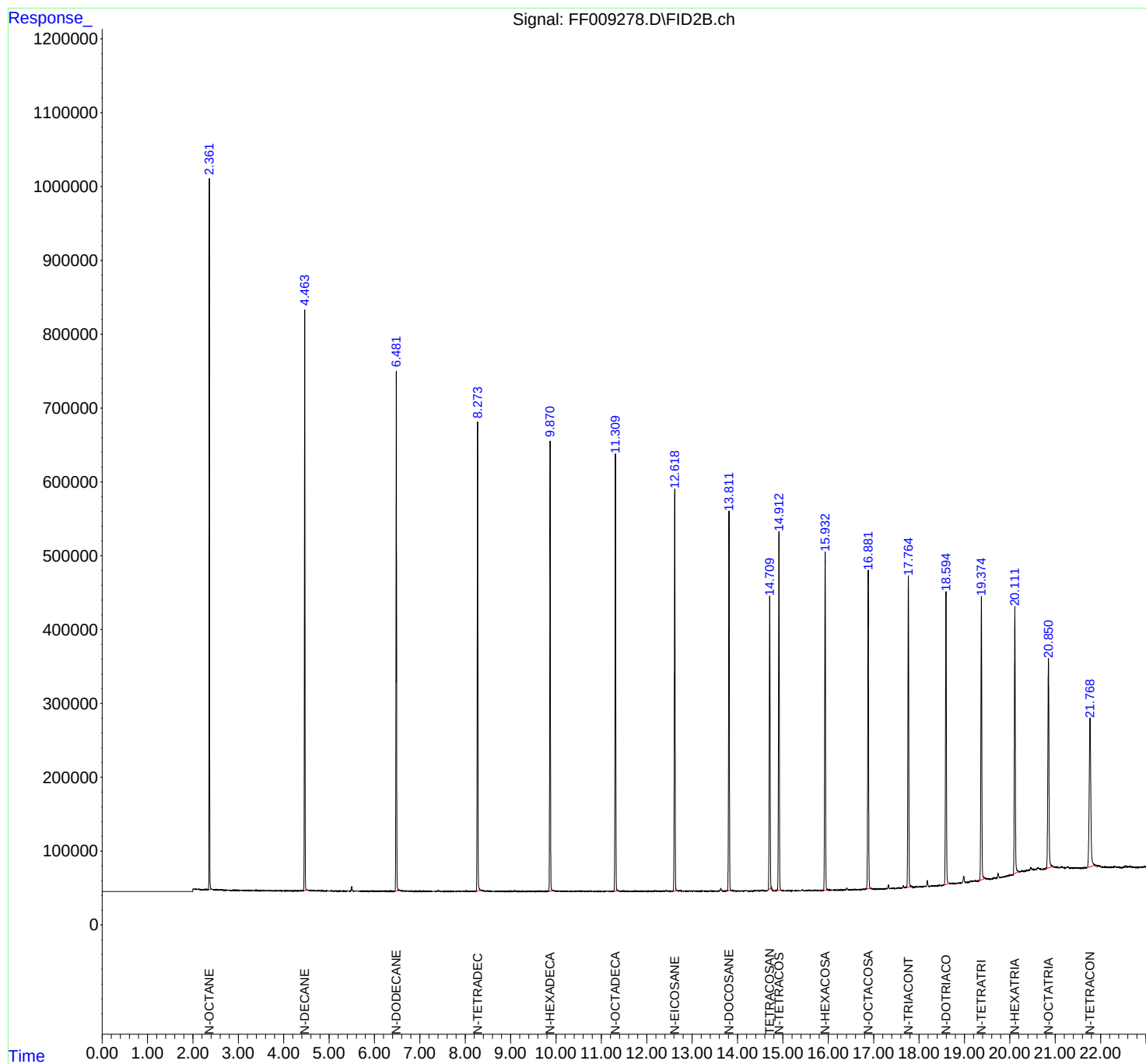
(m)=manual int.

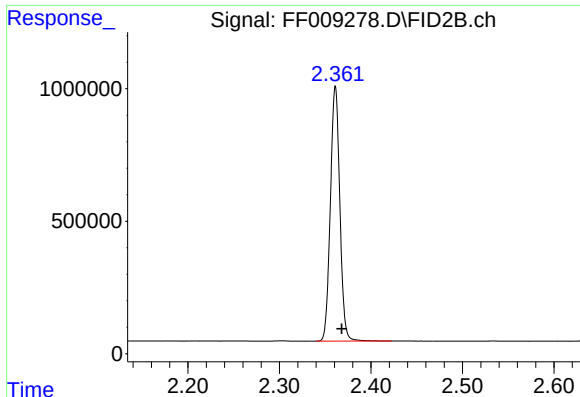
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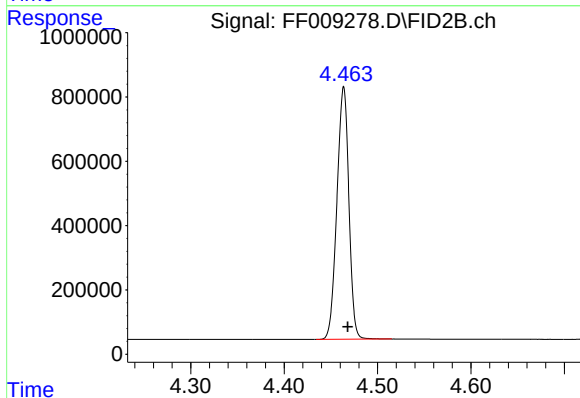




#1 N-OCTANE

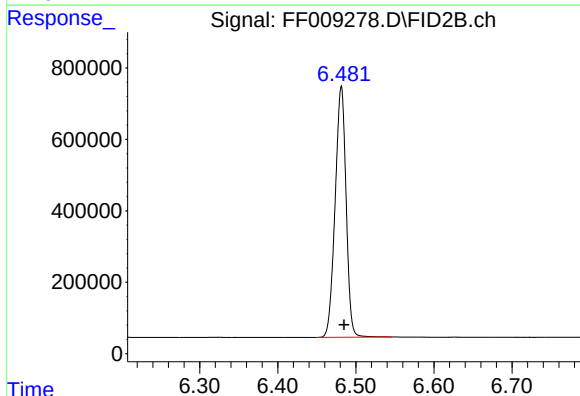
R.T.: 2.361 min
Delta R.T.: -0.007 min
Response: 6906753
Conc: 55.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



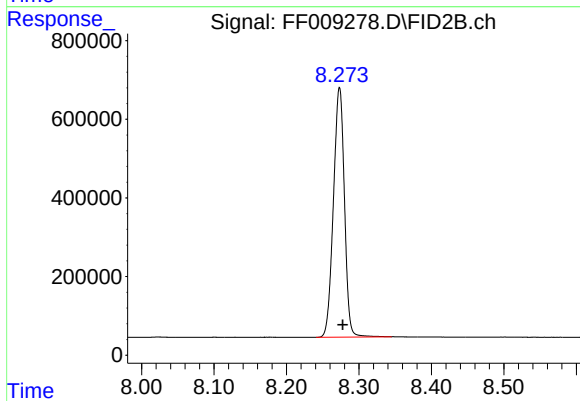
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 6982475
Conc: 55.09 ug/ml



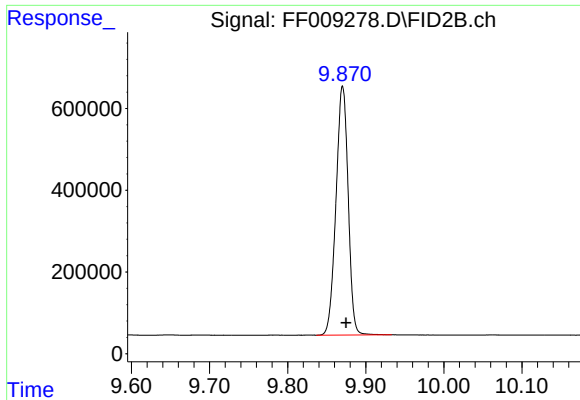
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 6846533
Conc: 53.89 ug/ml



#4 N-TETRADECANE

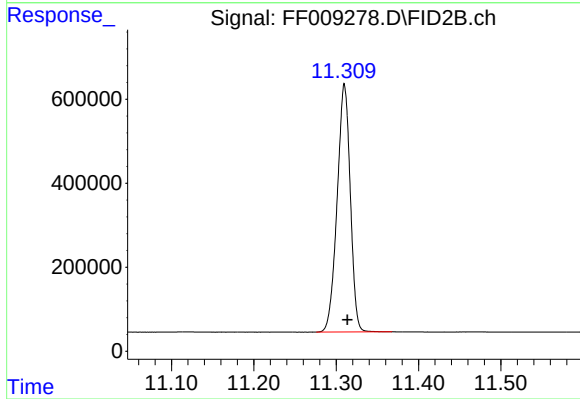
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 6712520
Conc: 53.54 ug/ml



#5 N-HEXADECANE

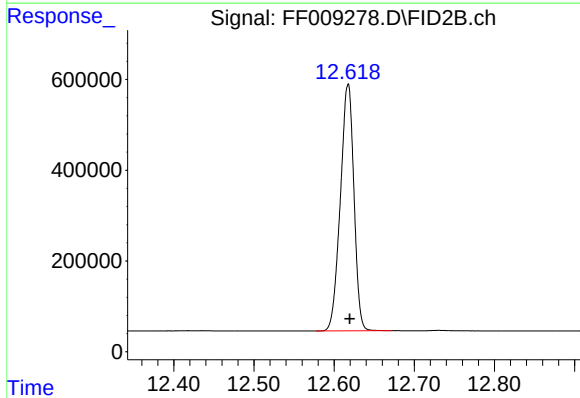
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 6605413
Conc: 52.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



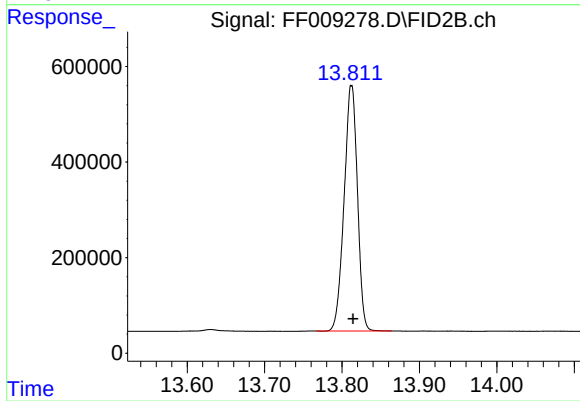
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 6556082
Conc: 50.86 ug/ml



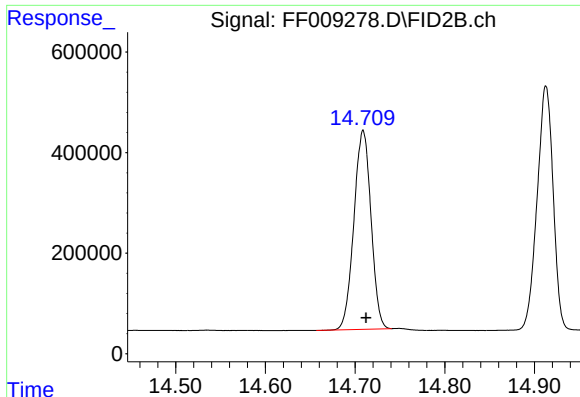
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.002 min
Response: 6398218
Conc: 49.70 ug/ml



#8 N-DOCOSANE

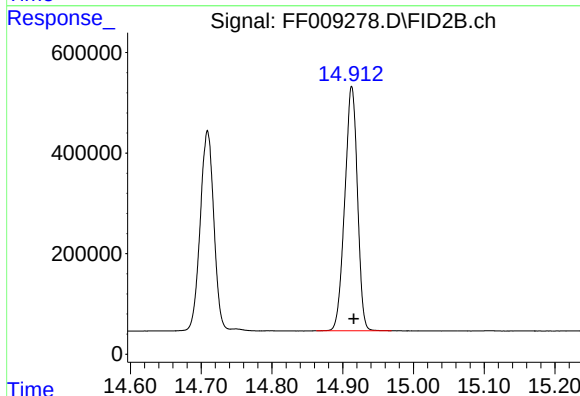
R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 6145729
Conc: 48.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

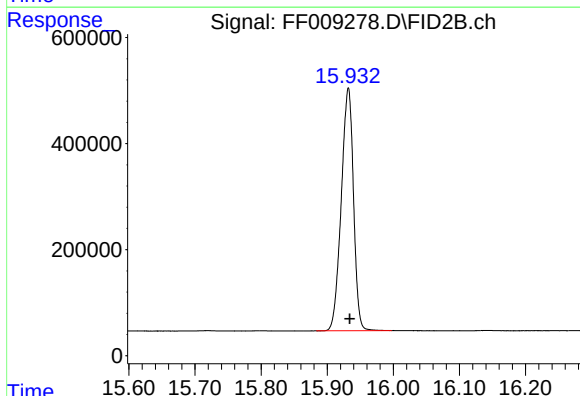
R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 5234253
Conc: 47.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



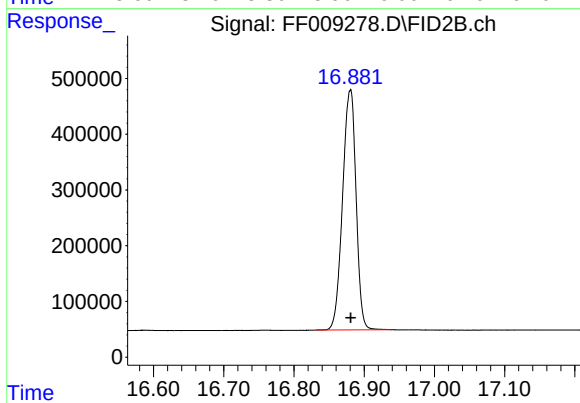
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 6049823
Conc: 48.33 ug/ml



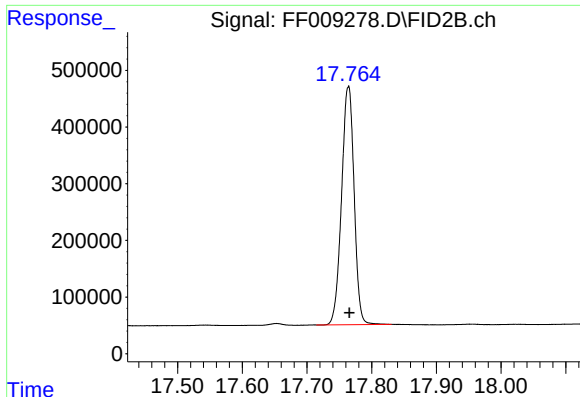
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 5889812
Conc: 48.65 ug/ml



#12 N-OCTACOSANE

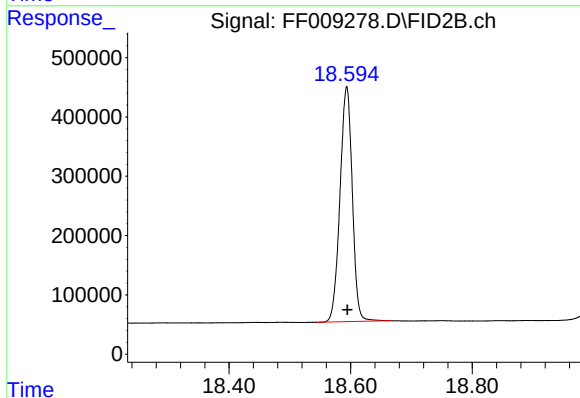
R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 5749048
Conc: 49.11 ug/ml



#13 N-TRIACONTANE

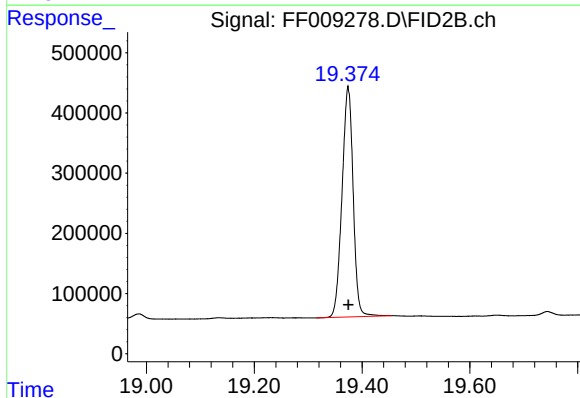
R.T.: 17.764 min
Delta R.T.: -0.001 min
Response: 5674301
Conc: 50.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



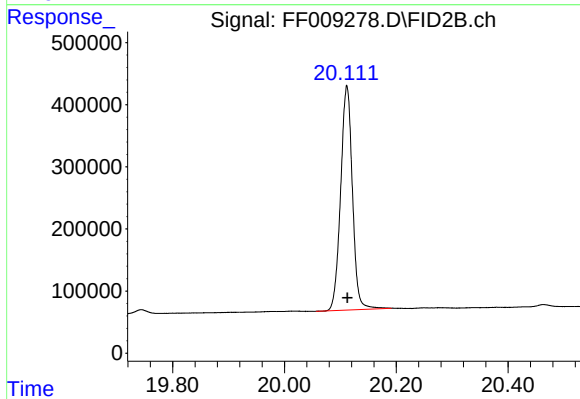
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 5563673
Conc: 52.69 ug/ml



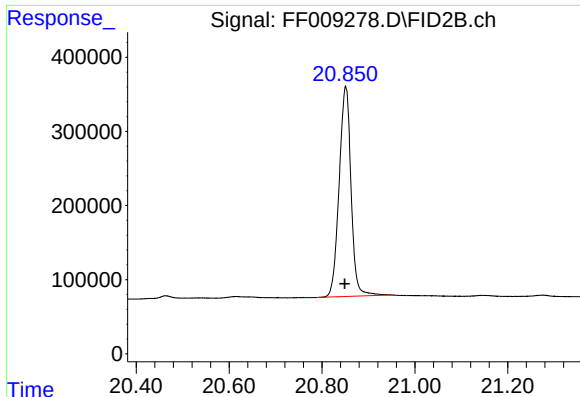
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 5473900
Conc: 56.01 ug/ml



#16 N-HEXATRIACONTANE

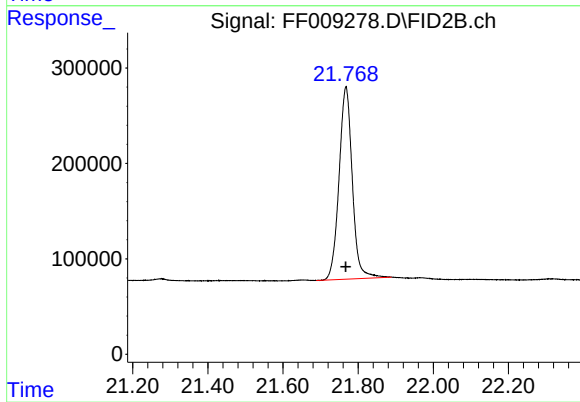
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 5274634
Conc: 59.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.002 min
Response: 5035360
Conc: 61.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.000 min
Response: 4925032
Conc: 60.62 ug/ml