

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022222\
 Data File : FF009976.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2022 18:55
 Operator : AJ\MA
 Sample : N1628-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.419	1997350	18.480 ug/ml
Target Compounds				
1)	N-OCTANE	2.142	1686866	12.417 ug/ml
2)	N-DECANE	4.203	2385033	17.384 ug/ml
3)	N-DODECANE	6.209	2575109	18.733 ug/ml
4)	N-TETRADECANE	7.994	2991243	21.886 ug/ml
5)	N-HEXADECANE	9.588	2883123	21.346 ug/ml
6)	N-OCTADECANE	11.023	2811260	20.697 ug/ml
7)	N-EICOSANE	12.328	2906653	22.584 ug/ml
8)	N-DOCOSANE	13.521	3210055	25.784 ug/ml
10)	N-TETRACOSANE	14.620	4754673	38.395 ug/ml
11)	N-HEXACOSANE	15.642	2913082	24.524 ug/ml
12)	N-OCTACOSANE	16.590	3355396	28.591 ug/ml
13)	N-TRIACONTANE	17.475	3859231	33.260 ug/ml
14)	N-DOTRIACONTANE	18.306	2900069	25.042 ug/ml
15)	N-TETRATRIACONTANE	19.089	2659910	23.771 ug/ml
16)	N-HEXATRIACONTANE	19.826	1741115	16.540 ug/ml
17)	N-OCTATRIACONTANE	20.529	1368412	14.702 ug/ml
18)	N-TETRACONTANE	21.346	2089467	22.492 ug/ml

(f)=RT Delta > 1/2 Window

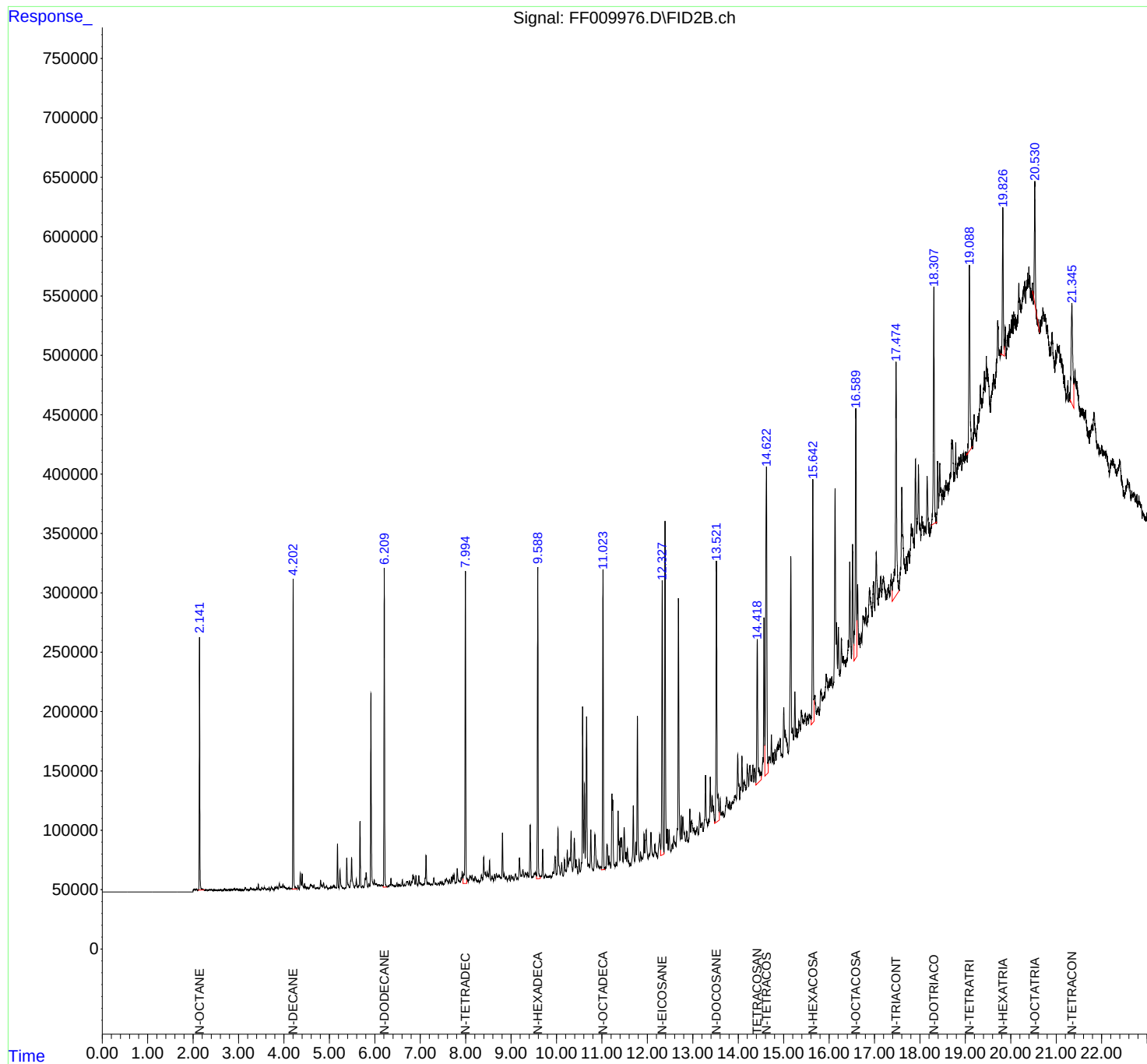
(m)=manual int.

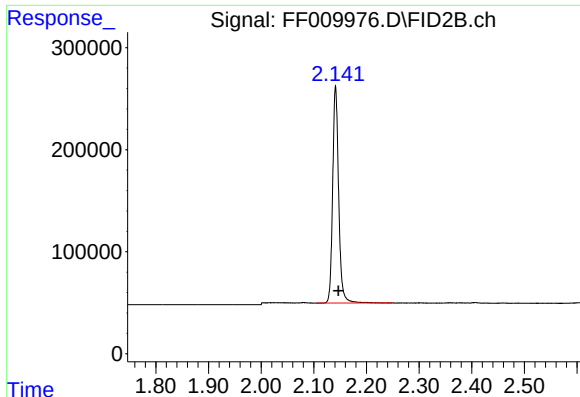
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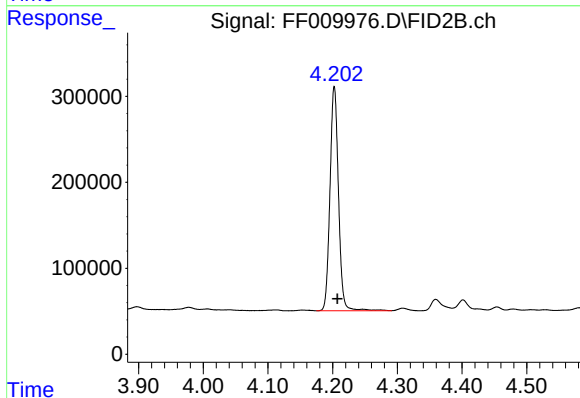




#1 N-OCTANE

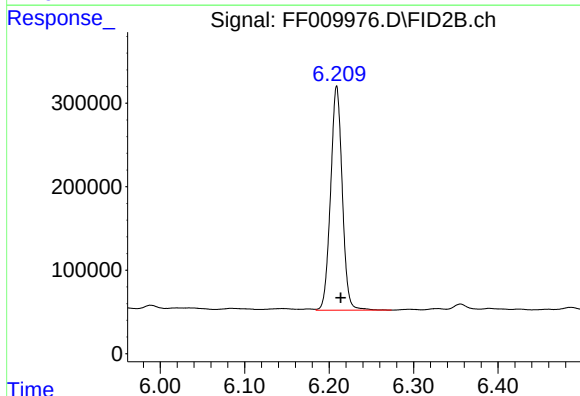
R.T.: 2.142 min
Delta R.T.: -0.005 min
Response: 1686866
Conc: 12.42 ug/ml

Instrument :
FID_F
ClientSampleId :



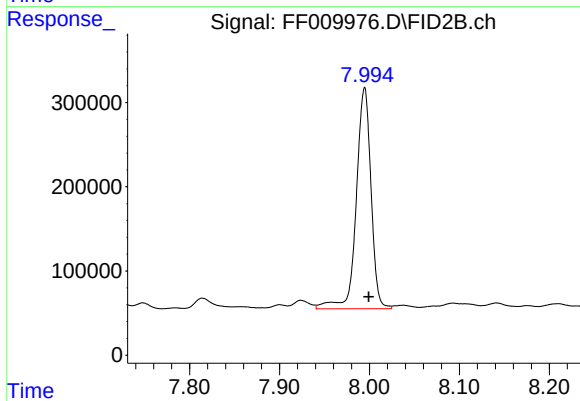
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 2385033
Conc: 17.38 ug/ml



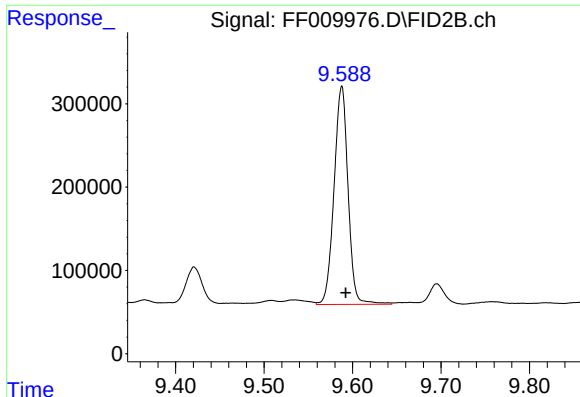
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 2575109
Conc: 18.73 ug/ml



#4 N-TETRADECANE

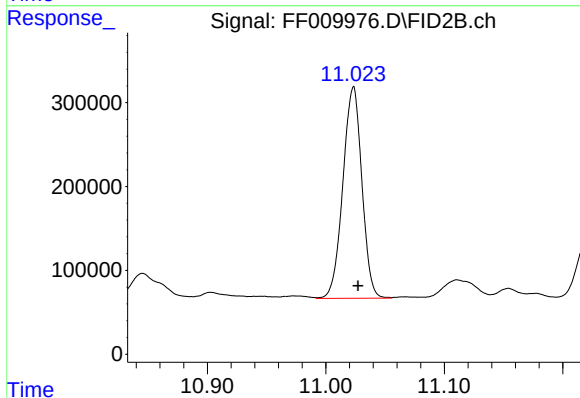
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 2991243
Conc: 21.89 ug/ml



#5 N-HEXADECANE

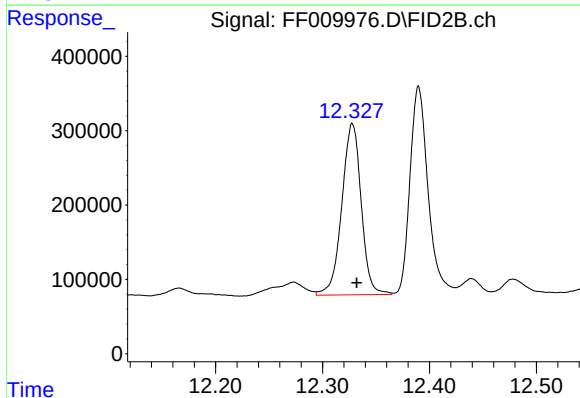
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 2883123
Conc: 21.35 ug/ml

Instrument :
FID_F
ClientSampleId :



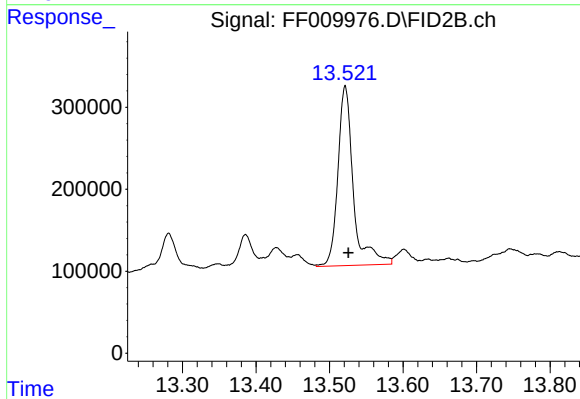
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.004 min
Response: 2811260
Conc: 20.70 ug/ml



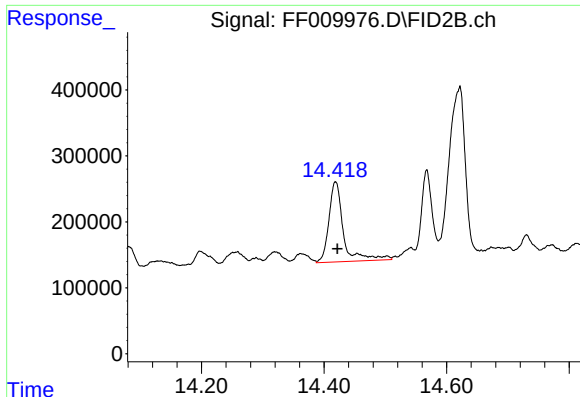
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 2906653
Conc: 22.58 ug/ml



#8 N-DOCOSANE

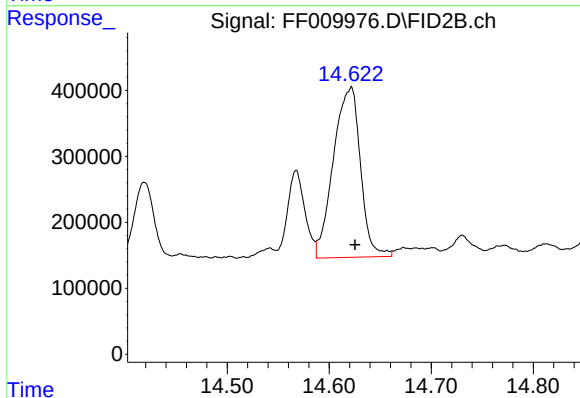
R.T.: 13.521 min
Delta R.T.: -0.004 min
Response: 3210055
Conc: 25.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

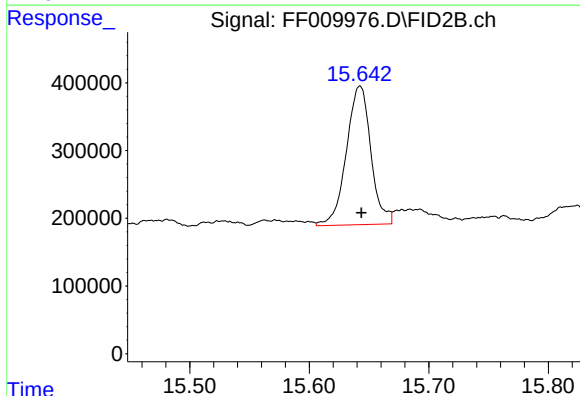
R.T.: 14.419 min
Delta R.T.: -0.003 min
Response: 1997350
Conc: 18.48 ug/ml

Instrument :
FID_F
ClientSampleId :



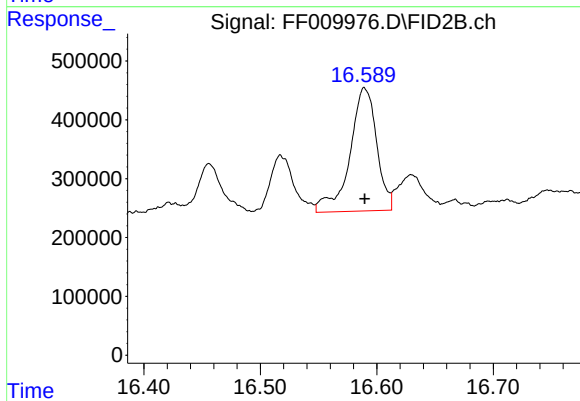
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 4754673
Conc: 38.40 ug/ml



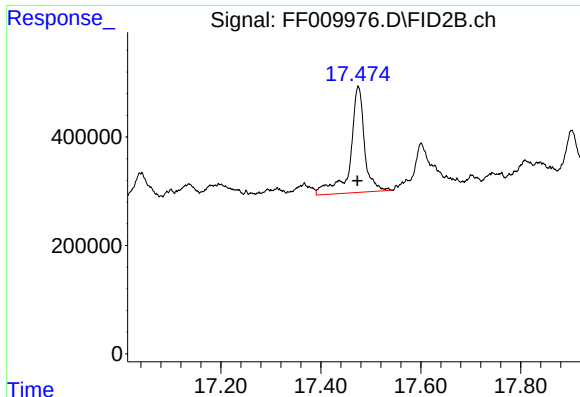
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.001 min
Response: 2913082
Conc: 24.52 ug/ml



#12 N-OCTACOSANE

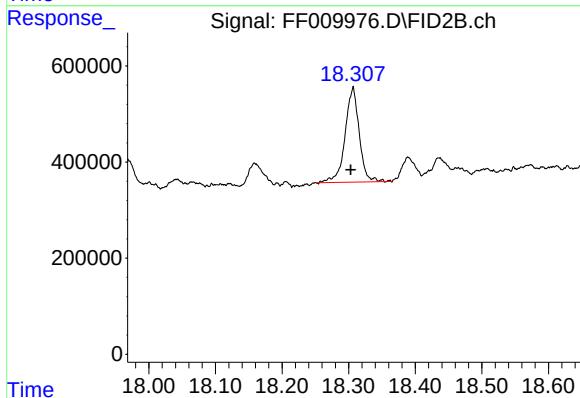
R.T.: 16.590 min
Delta R.T.: 0.000 min
Response: 3355396
Conc: 28.59 ug/ml



#13 N-TRIACONTANE

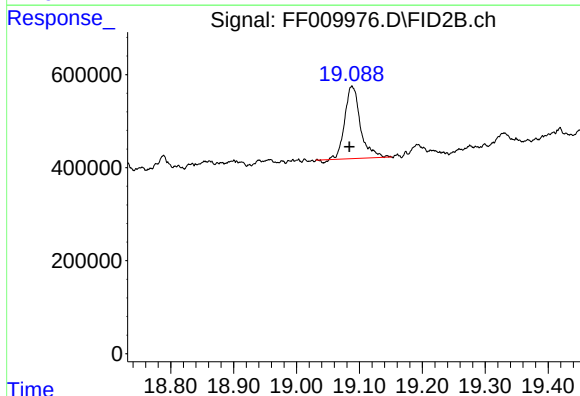
R.T.: 17.475 min
Delta R.T.: 0.002 min
Response: 3859231
Conc: 33.26 ug/ml

Instrument :
FID_F
ClientSampleId :



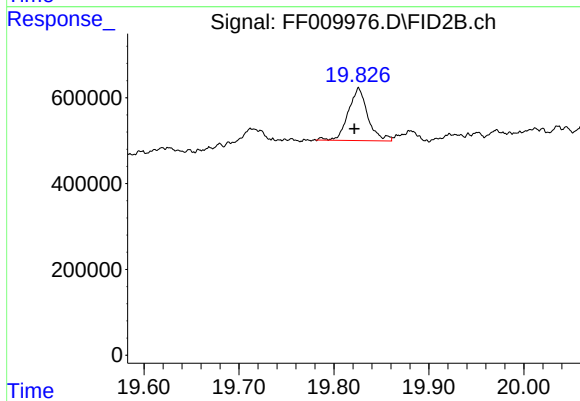
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: 0.003 min
Response: 2900069
Conc: 25.04 ug/ml



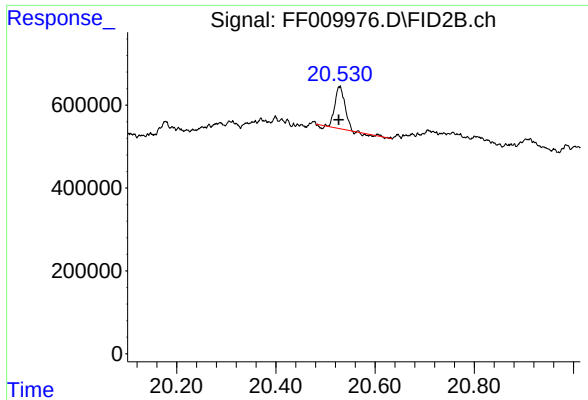
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: 0.005 min
Response: 2659910
Conc: 23.77 ug/ml



#16 N-HEXATRIACONTANE

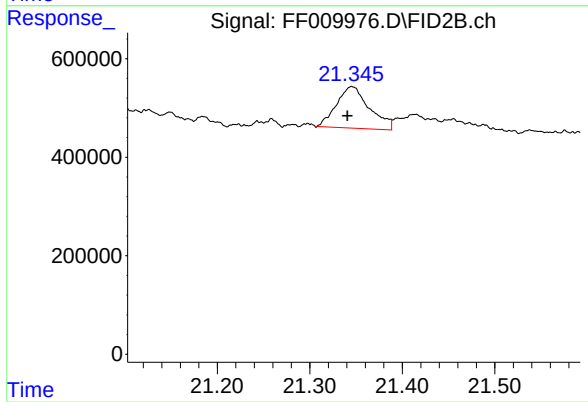
R.T.: 19.826 min
Delta R.T.: 0.004 min
Response: 1741115
Conc: 16.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.529 min
Delta R.T.: 0.002 min
Response: 1368412
Conc: 14.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.346 min
Delta R.T.: 0.005 min
Response: 2089467
Conc: 22.49 ug/ml