

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052623\
 Data File : FF012768.D
 Signal(s) : FID2B.ch
 Acq On : 26 May 2023 17:27
 Operator : YP\AJ
 Sample : 02937-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 02:53:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 2023
 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...	14.994	1754132	14.531 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1612342	12.390 ug/ml
2) N-DECANE	4.555	2093285	15.681 ug/ml
3) N-DODECANE	6.717	2188063	16.744 ug/ml
4) N-TETRADECANE	8.542	2244738	17.417 ug/ml
5) N-HEXADECANE	10.147	2507056	18.602 ug/ml
6) N-OCTADECANE	11.588	2842701	20.522 ug/ml
7) N-EICOSANE	12.898	2752895	19.886 ug/ml
8) N-DOCOSANE	14.096	2638120	19.693 ug/ml
10) N-TETRACOSANE	15.198	2987330	22.388 ug/ml
11) N-HEXACOSANE	16.220	2358701	18.195 ug/ml
12) N-OCTACOSANE	17.171	3287382	25.941 ug/ml
13) N-TRIACONTANE	18.060	3330176	26.627 ug/ml
14) N-DOTRIACONTANE	18.892	3225632	27.002 ug/ml
15) N-TETRATRIACONTANE	19.677	3065773	27.870 ug/ml
16) N-HEXATRIACONTANE	20.420	4397191	42.258 ug/ml
17) N-OCTATRIACONTANE	21.155	3313254	32.947 ug/ml
18) N-TETRACONTANE	22.065	1969454	19.012 ug/ml

(f)=RT Delta > 1/2 Window

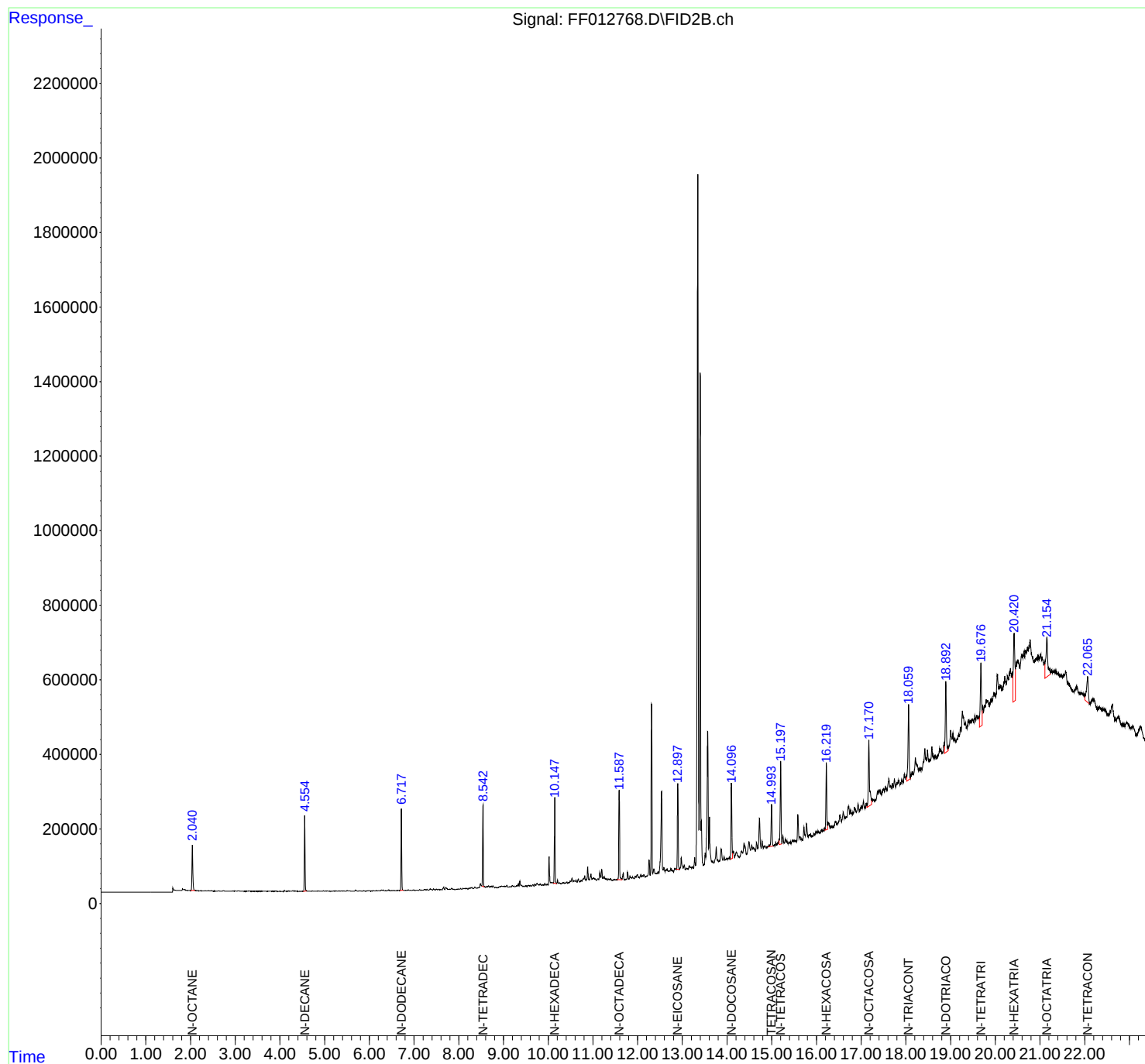
(m)=manual int.

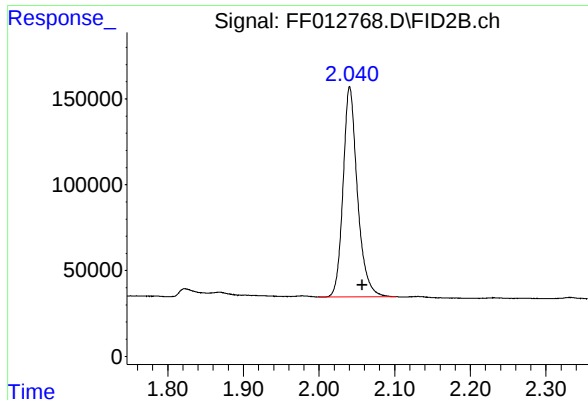
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

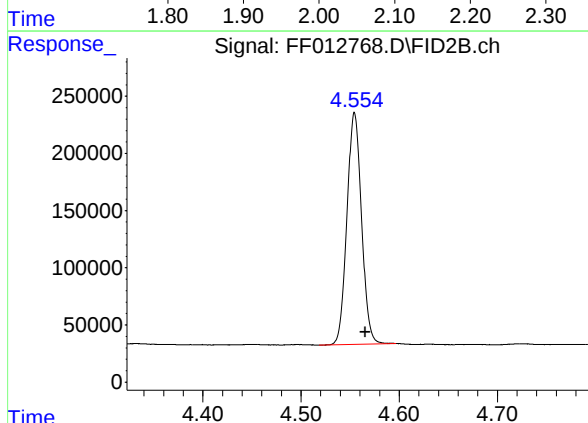




#1 N-OCTANE

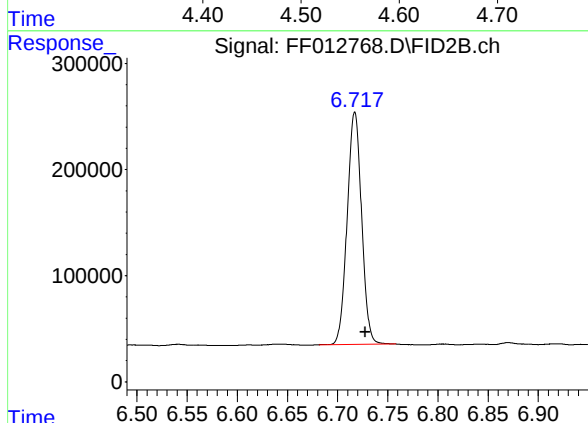
R.T.: 2.041 min
Delta R.T.: -0.016 min
Response: 1612342
Conc: 12.39 ug/ml

Instrument :
FID_F
ClientSampleId :



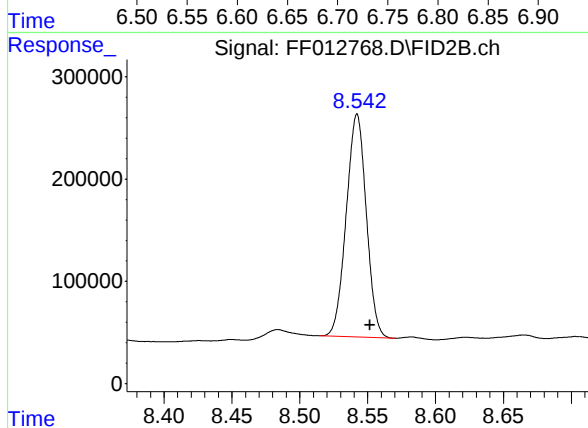
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.011 min
Response: 2093285
Conc: 15.68 ug/ml



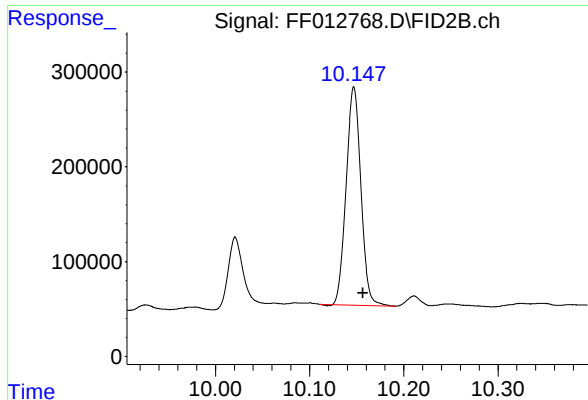
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 2188063
Conc: 16.74 ug/ml



#4 N-TETRADECANE

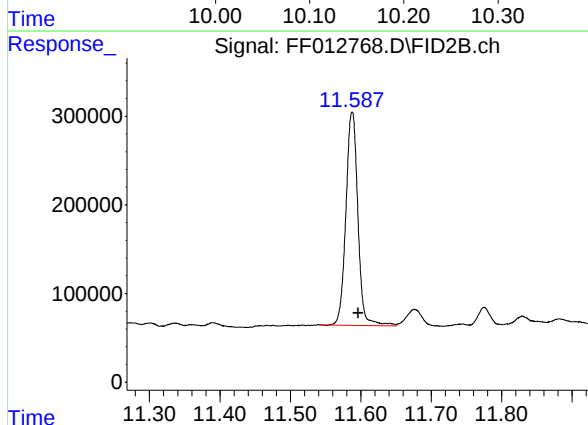
R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 2244738
Conc: 17.42 ug/ml



#5 N-HEXADECANE

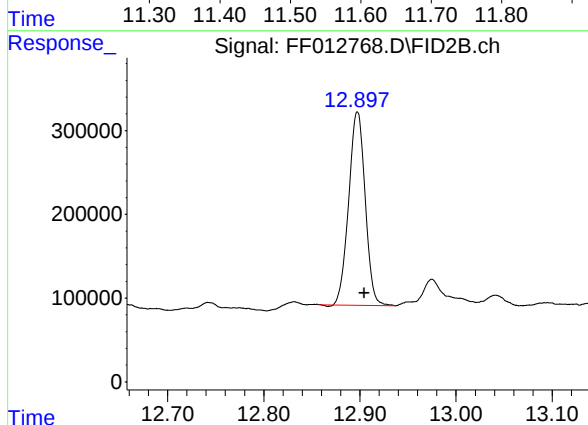
R.T.: 10.147 min
Delta R.T.: -0.009 min
Response: 2507056
Conc: 18.60 ug/ml

Instrument :
FID_F
ClientSampleId :



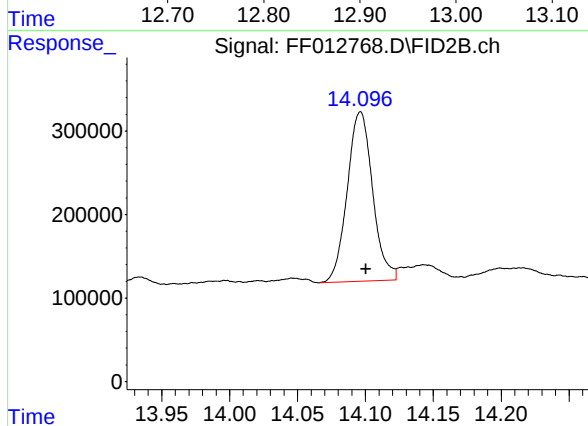
#6 N-OCTADECANE

R.T.: 11.588 min
Delta R.T.: -0.009 min
Response: 2842701
Conc: 20.52 ug/ml



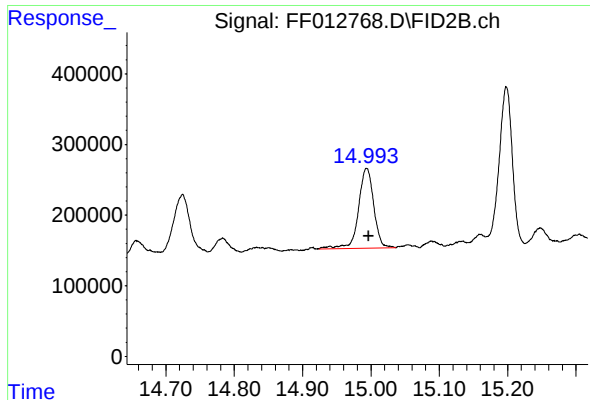
#7 N-EICOSANE

R.T.: 12.898 min
Delta R.T.: -0.007 min
Response: 2752895
Conc: 19.89 ug/ml



#8 N-DOCOSANE

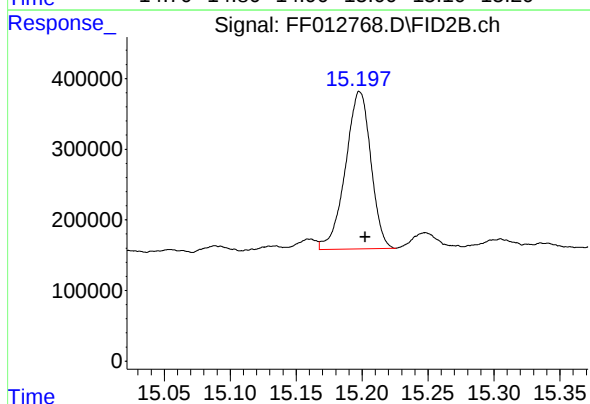
R.T.: 14.096 min
Delta R.T.: -0.004 min
Response: 2638120
Conc: 19.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

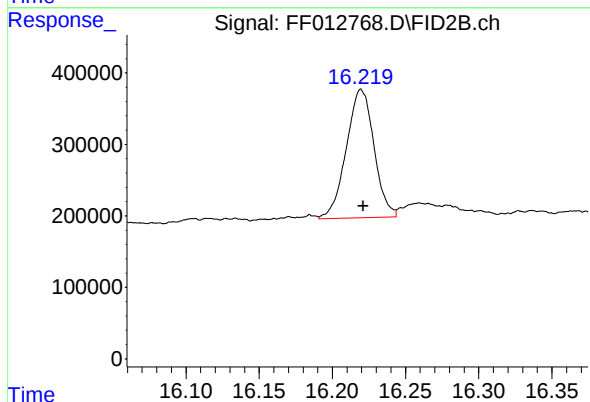
R.T.: 14.994 min
Delta R.T.: -0.003 min
Response: 1754132
Conc: 14.53 ug/ml

Instrument :
FID_F
ClientSampleId :



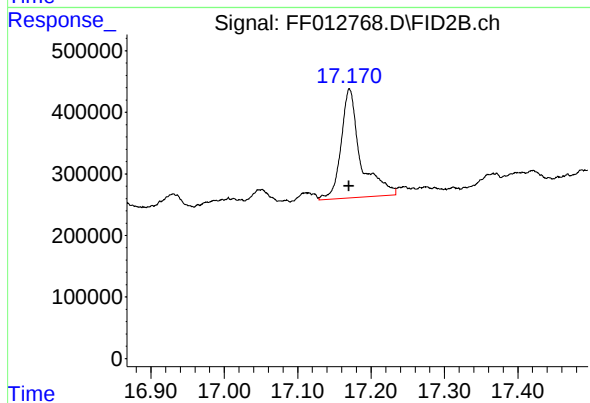
#10 N-TETRACOSANE

R.T.: 15.198 min
Delta R.T.: -0.004 min
Response: 2987330
Conc: 22.39 ug/ml



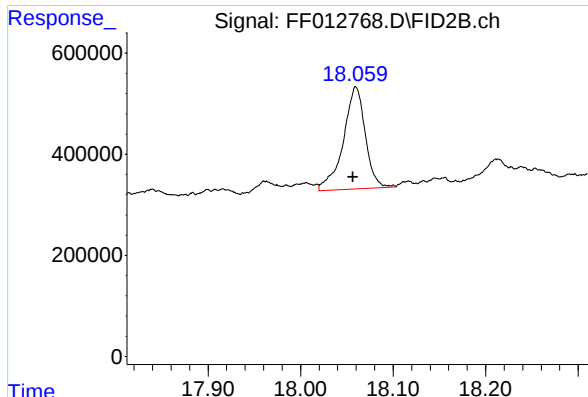
#11 N-HEXACOSANE

R.T.: 16.220 min
Delta R.T.: -0.001 min
Response: 2358701
Conc: 18.19 ug/ml



#12 N-OCTACOSANE

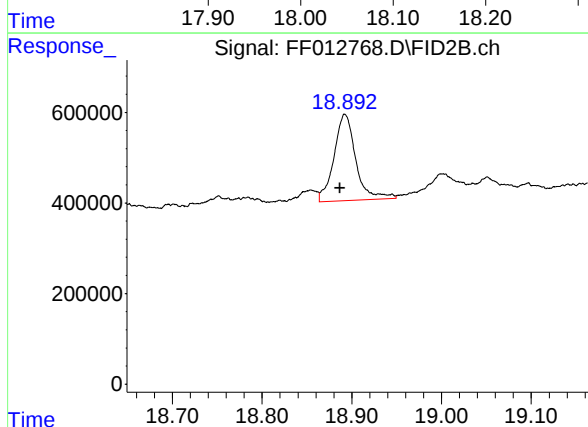
R.T.: 17.171 min
Delta R.T.: 0.000 min
Response: 3287382
Conc: 25.94 ug/ml



#13 N-TRIACONTANE

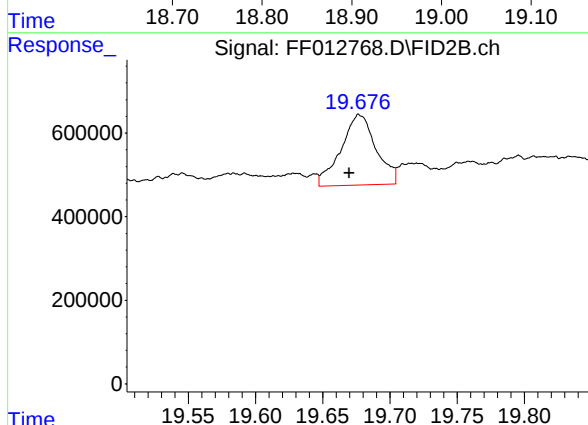
R.T.: 18.060 min
Delta R.T.: 0.003 min
Response: 3330176
Conc: 26.63 ug/ml

Instrument :
FID_F
ClientSampleId :



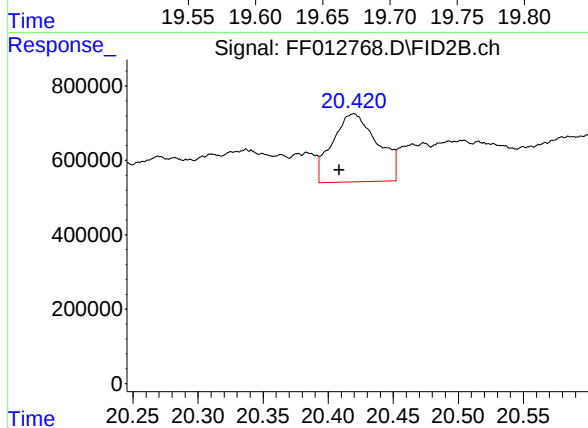
#14 N-DOTRIACONTANE

R.T.: 18.892 min
Delta R.T.: 0.005 min
Response: 3225632
Conc: 27.00 ug/ml



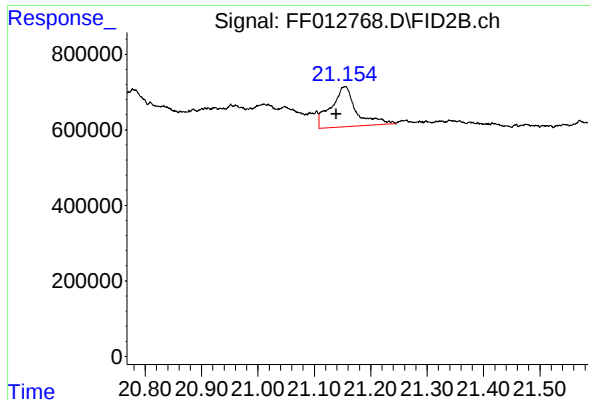
#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.008 min
Response: 3065773
Conc: 27.87 ug/ml



#16 N-HEXATRIACONTANE

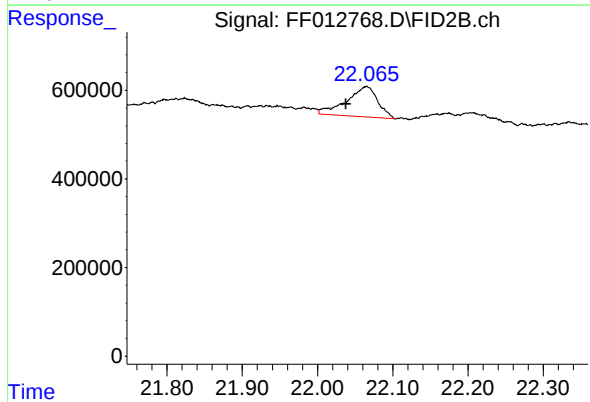
R.T.: 20.420 min
Delta R.T.: 0.011 min
Response: 4397191
Conc: 42.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.155 min
Delta R.T.: 0.016 min
Response: 3313254
Conc: 32.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: 0.027 min
Response: 1969454
Conc: 19.01 ug/ml