

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011363.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 15:38
 Operator : YP\AJ
 Sample : N4490-04 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 02:07:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.779	4615635	41.178 ug/ml
Target Compounds			
1) N-OCTANE	1.845	45480	0.356 ug/ml
2) N-DECANE	4.354	142144	1.096 ug/ml
3) N-DODECANE	6.537	541135	4.132 ug/ml
4) N-TETRADECANE	8.333	195617	1.489 ug/ml
5) N-HEXADECANE	9.944	489308	3.689 ug/ml
6) N-OCTADECANE	11.390	1571873	11.825 ug/ml
7) N-EICOSANE	12.700	2945480	22.392 ug/ml
8) N-DOCOSANE	13.904	7715120	60.363 ug/ml
10) N-TETRACOSANE	15.005	6320654	49.640 ug/ml
11) N-HEXACOSANE	15.990	6024983	48.237 ug/ml
12) N-OCTACOSANE	16.956	10038922	81.956 ug/ml
13) N-TRIACONTANE	17.837	8162591	67.656 ug/ml
14) N-DOTRIACONTANE	18.652	5026060	42.489 ug/ml
15) N-TETRATRIACONTANE	19.494	834118	7.307 ug/ml
16) N-HEXATRIACONTANE	20.155	736135	6.916 ug/ml
17) N-OCTATRIACONTANE	20.870	605627	5.822 ug/ml
18) N-TETRACONTANE	21.704	192335	1.823 ug/ml

(f)=RT Delta > 1/2 Window

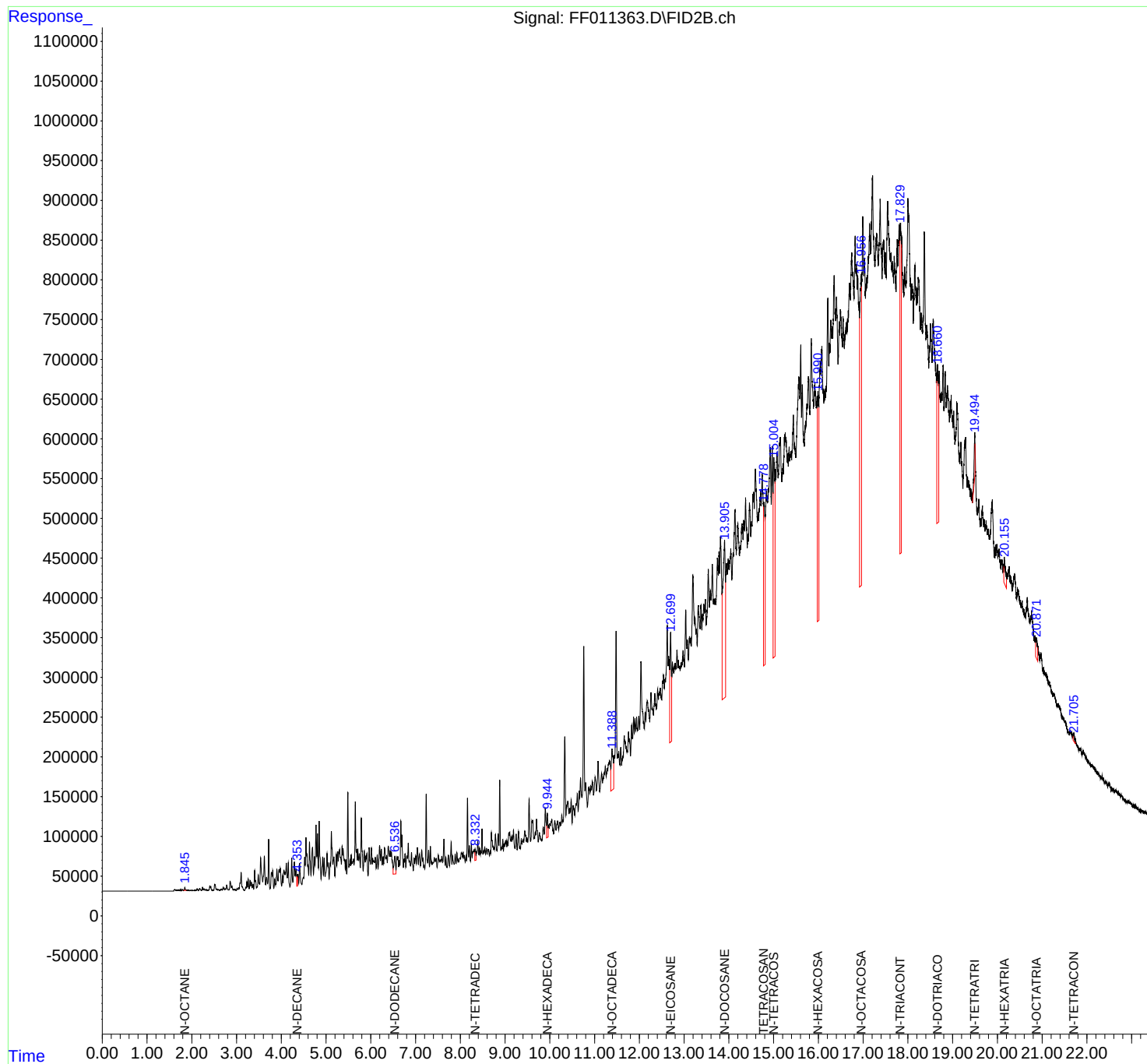
(m)=manual int.

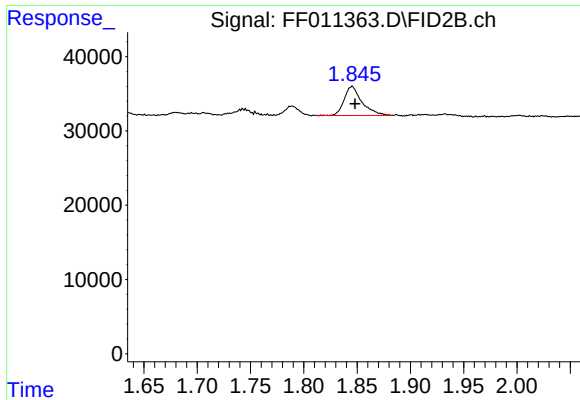
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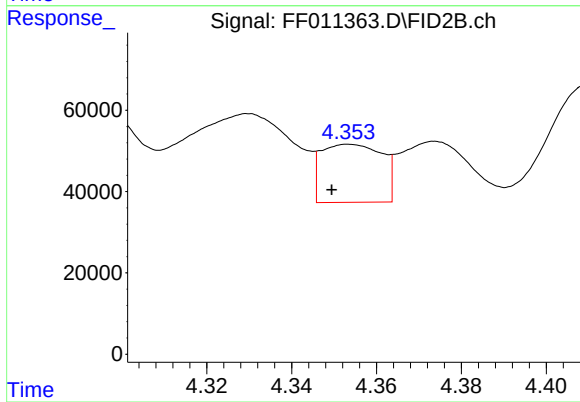




#1 N-OCTANE

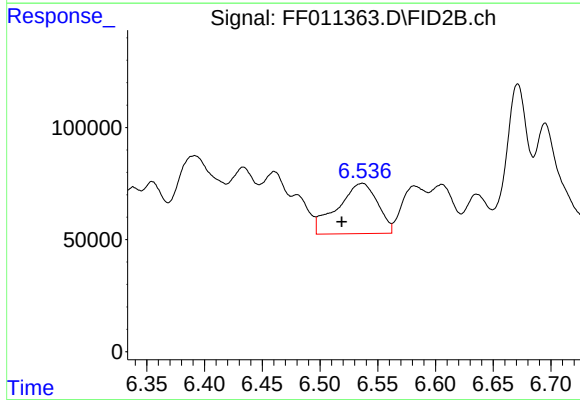
R.T.: 1.845 min
Delta R.T.: -0.003 min
Response: 45480
Conc: 0.36 ug/ml

Instrument :
FID_F
ClientSampleId :



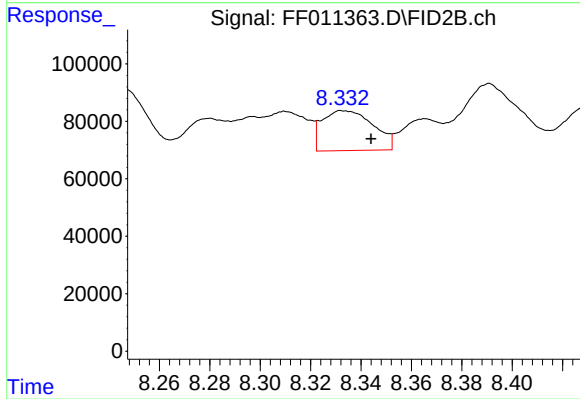
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.004 min
Response: 142144
Conc: 1.10 ug/ml



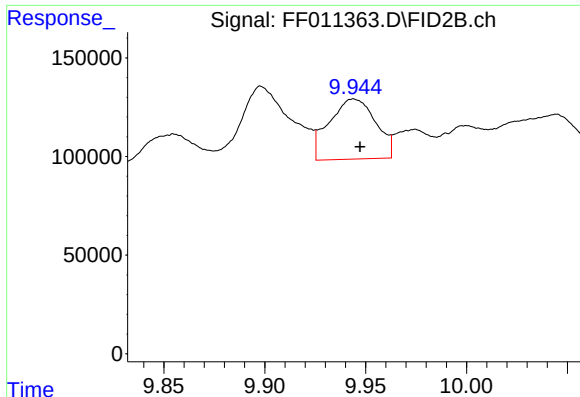
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 541135
Conc: 4.13 ug/ml



#4 N-TETRADECANE

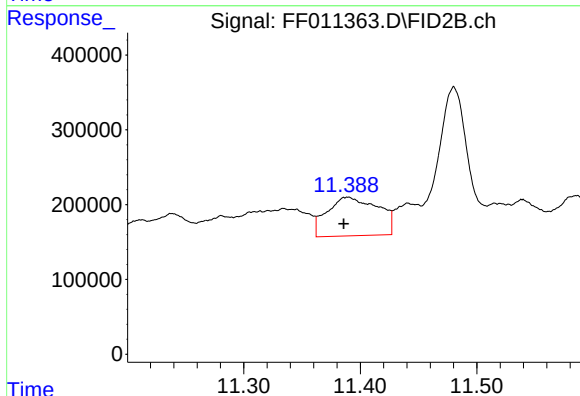
R.T.: 8.333 min
Delta R.T.: -0.011 min
Response: 195617
Conc: 1.49 ug/ml



#5 N-HEXADECANE

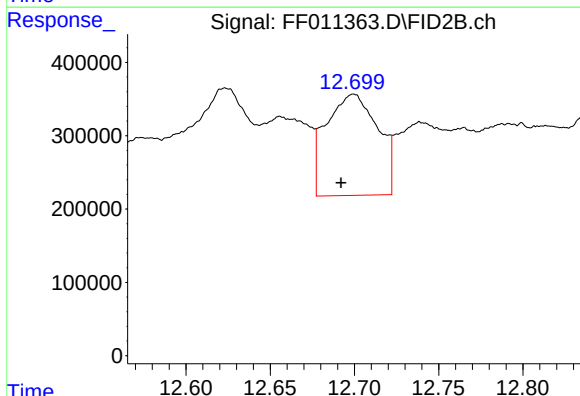
R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 489308
Conc: 3.69 ug/ml

Instrument :
FID_F
ClientSampleId :



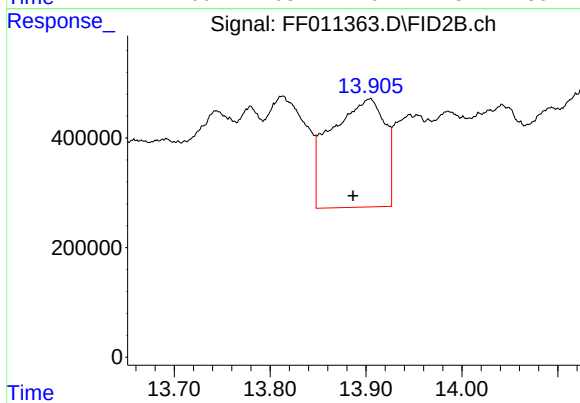
#6 N-OCTADECANE

R.T.: 11.390 min
Delta R.T.: 0.004 min
Response: 1571873
Conc: 11.82 ug/ml



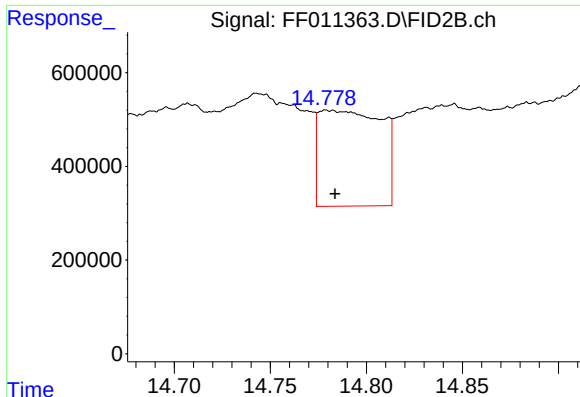
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: 0.008 min
Response: 2945480
Conc: 22.39 ug/ml



#8 N-DOCOSANE

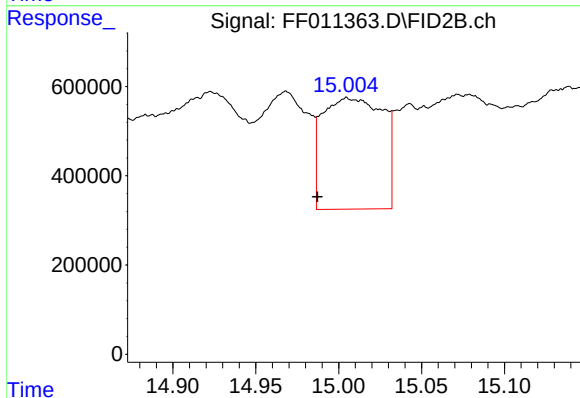
R.T.: 13.904 min
Delta R.T.: 0.018 min
Response: 7715120
Conc: 60.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

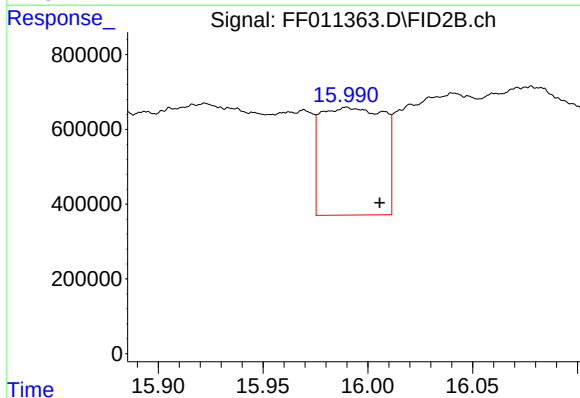
R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 4615635
Conc: 41.18 ug/ml

Instrument :
FID_F
ClientSampleId :



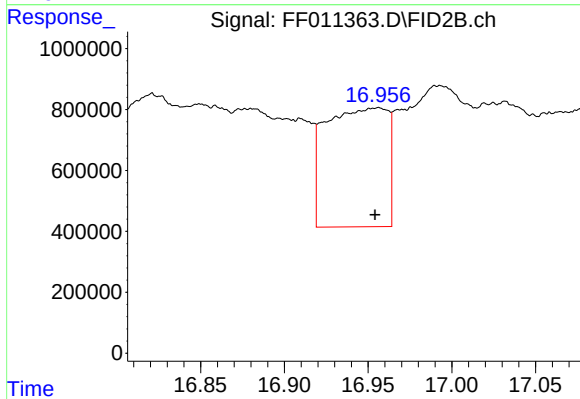
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.018 min
Response: 6320654
Conc: 49.64 ug/ml



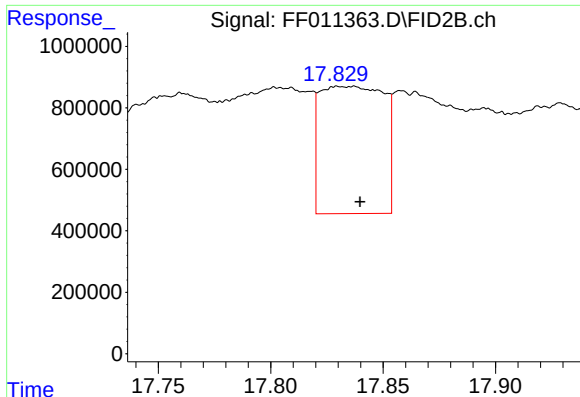
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.016 min
Response: 6024983
Conc: 48.24 ug/ml



#12 N-OCTACOSANE

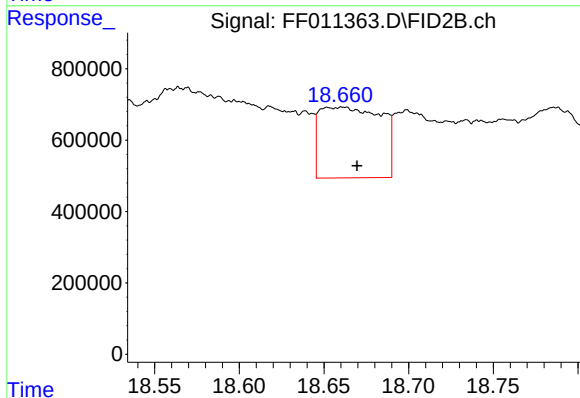
R.T.: 16.956 min
Delta R.T.: 0.002 min
Response: 10038922
Conc: 81.96 ug/ml



#13 N-TRIACONTANE

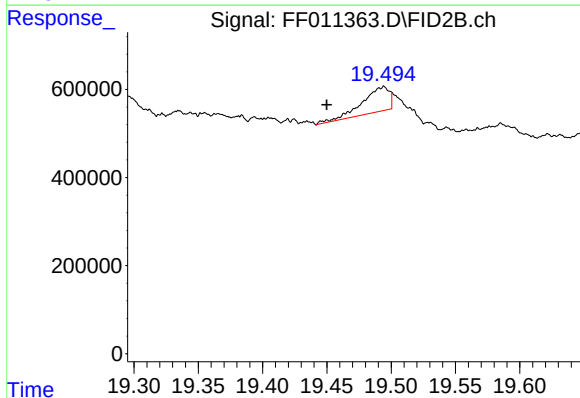
R.T.: 17.837 min
Delta R.T.: -0.003 min
Response: 8162591
Conc: 67.66 ug/ml

Instrument :
FID_F
ClientSampleId :



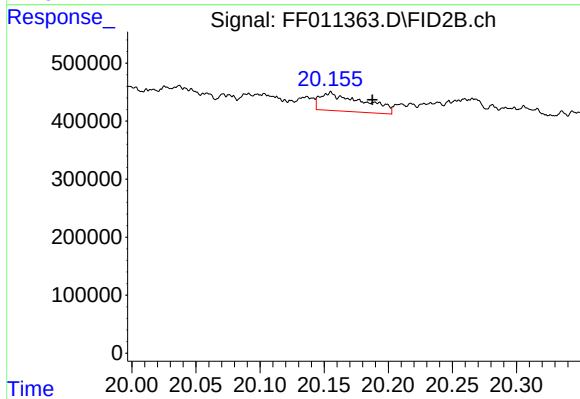
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.017 min
Response: 5026060
Conc: 42.49 ug/ml



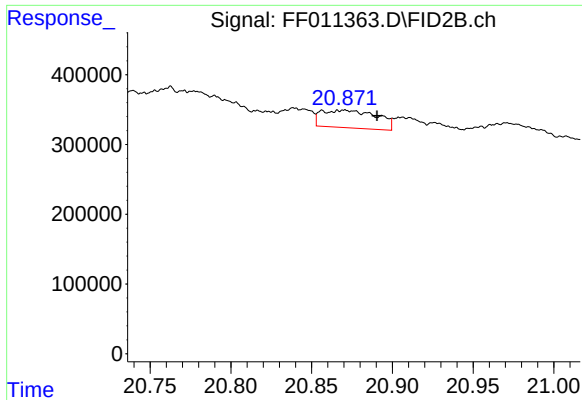
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.044 min
Response: 834118
Conc: 7.31 ug/ml



#16 N-HEXATRIACONTANE

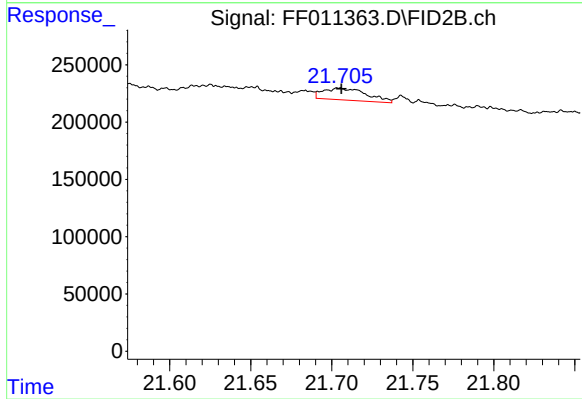
R.T.: 20.155 min
Delta R.T.: -0.032 min
Response: 736135
Conc: 6.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: -0.020 min
Response: 605627
Conc: 5.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: -0.002 min
Response: 192335
Conc: 1.82 ug/ml