

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007938.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 14:31
 Operator : DD\AJ
 Sample : L4913-07MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:35:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.707	5009877	39.627 ug/mlm
Target Compounds			
1) N-OCTANE	2.339	3778813	26.754 ug/ml
2) N-DECANE	4.433	4507001	31.651 ug/ml
3) N-DODECANE	6.454	4351091	30.213 ug/ml
4) N-TETRADECANE	8.252	4994470	34.025 ug/ml
5) N-HEXADECANE	9.855	5225830	35.428 ug/mlm
6) N-OCTADECANE	11.304	5144393	34.225 ug/mlm
7) N-EICOSANE	12.640	9832642	65.557 ug/mlm
8) N-DOCOSANE	13.811	3077216	21.017 ug/mlm
10) N-TETRACOSANE	14.949	80083687	549.908 ug/ml
11) N-HEXACOSANE	15.957	3957326	28.082 ug/mlm
12) N-OCTACOSANE	16.909	9923950	73.330 ug/mlm
13) N-TRIACONTANE	17.804	6096791	48.156 ug/mlm
14) N-DOTRIACONTANE	18.614	54571553	492.290 ug/mlm
15) N-TETRATRIACONTANE	19.398	2544437	29.649 ug/mlm
16) N-HEXATRIACONTANE	20.147	39263223	604.483 ug/mlm
17) N-OCTATRIACONTANE	20.868	659746	12.519 ug/mlm
18) N-TETRACONTANE	21.825	324362	5.783 ug/mlm

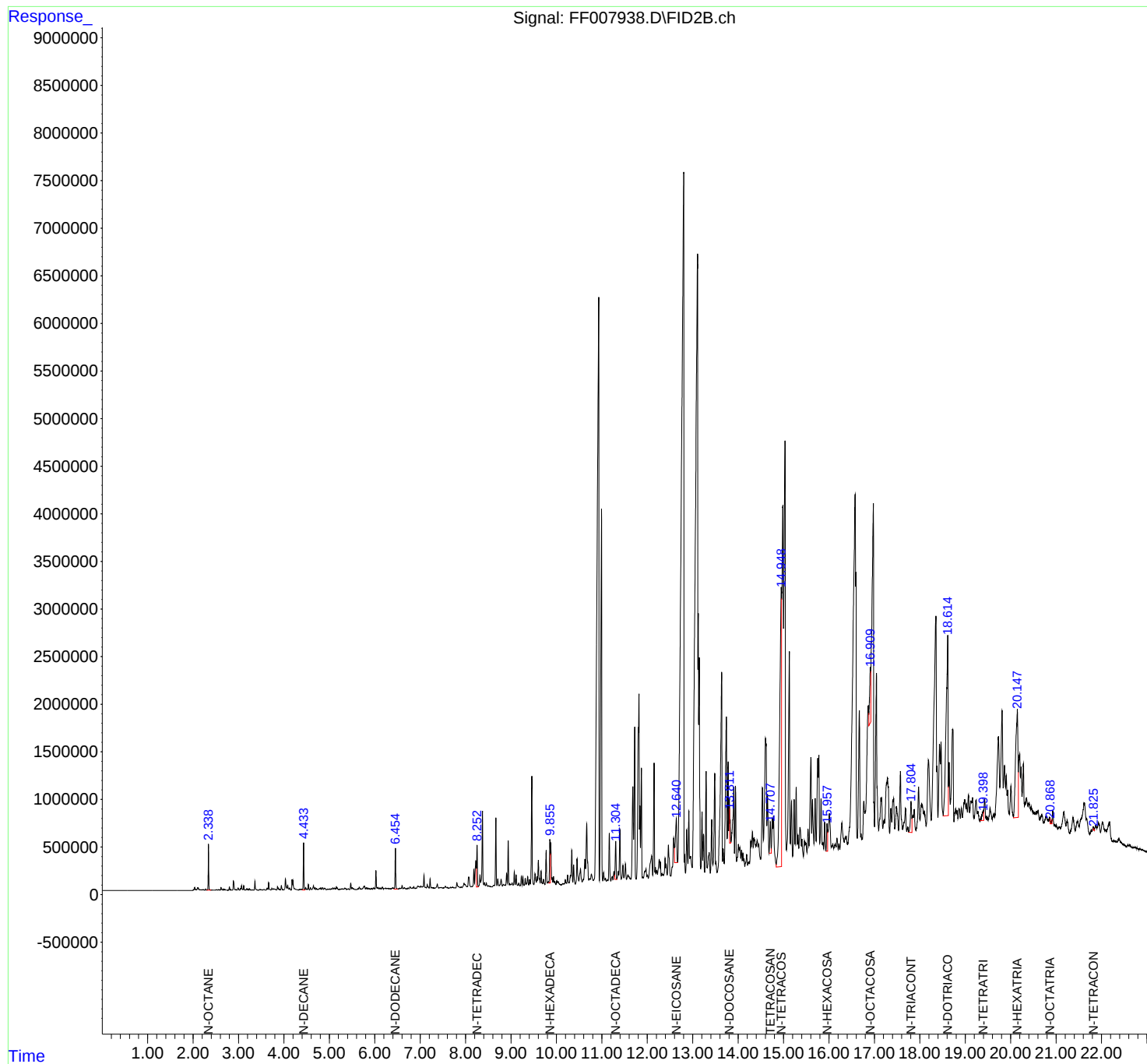
(f)=RT Delta > 1/2 Window

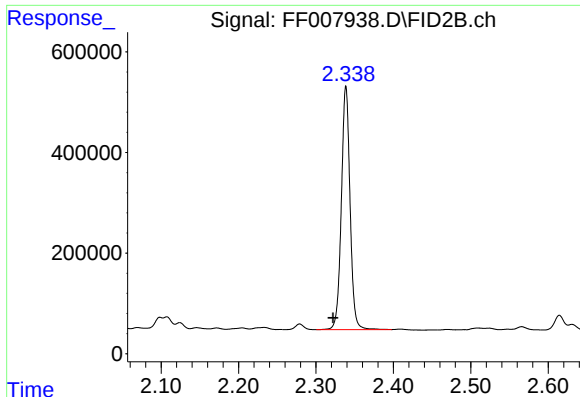
(m)=manual int.

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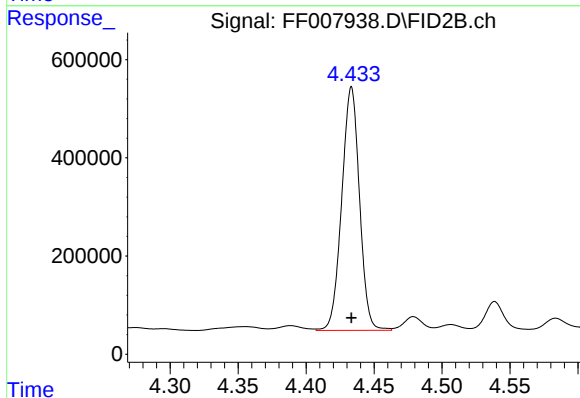
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





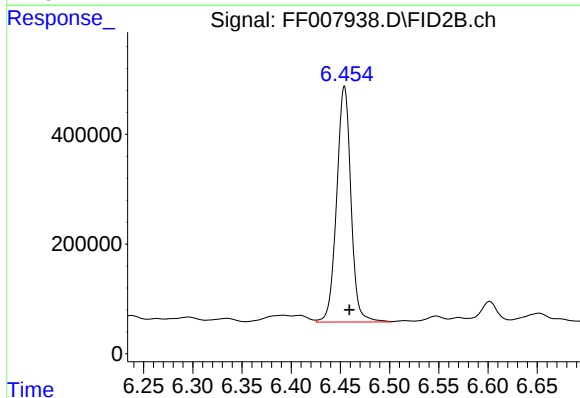
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.017 min
Response: 3778813
Conc: 26.75 ug/ml



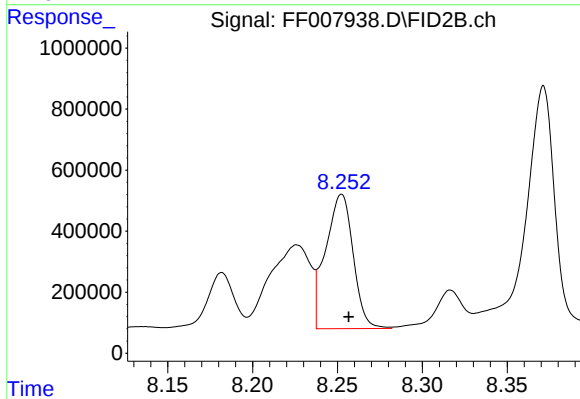
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 4507001
Conc: 31.65 ug/ml



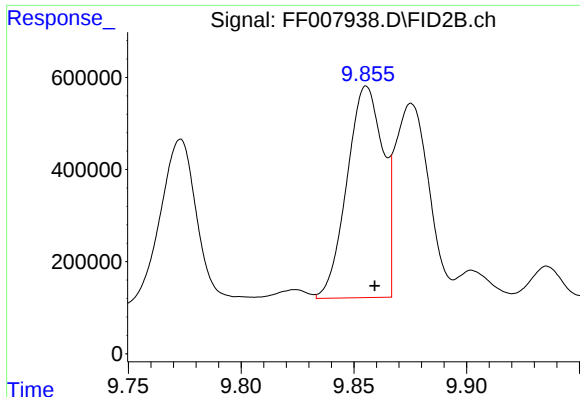
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 4351091
Conc: 30.21 ug/ml



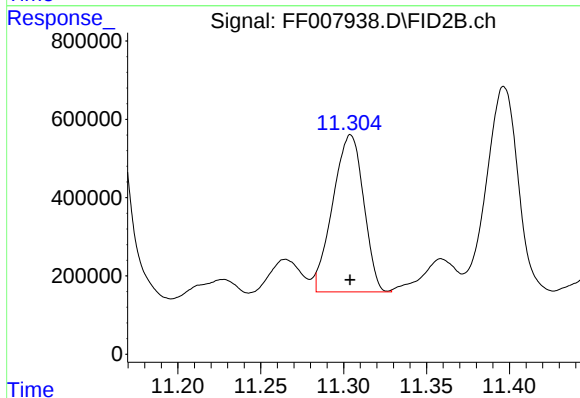
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 4994470
Conc: 34.03 ug/ml



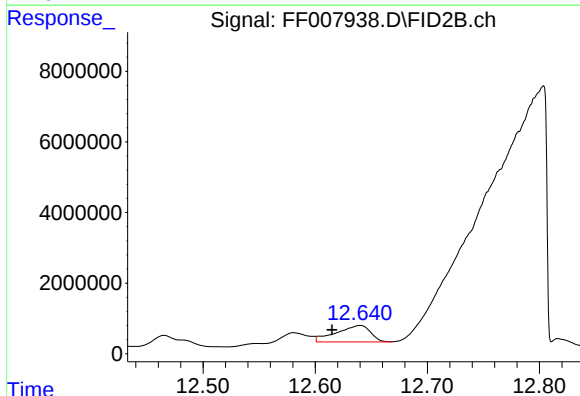
#5 N-HEXADECANE

R.T.: 9.855 min
Delta R.T.: -0.004 min
Response: 5225830
Conc: 35.43 ug/ml m



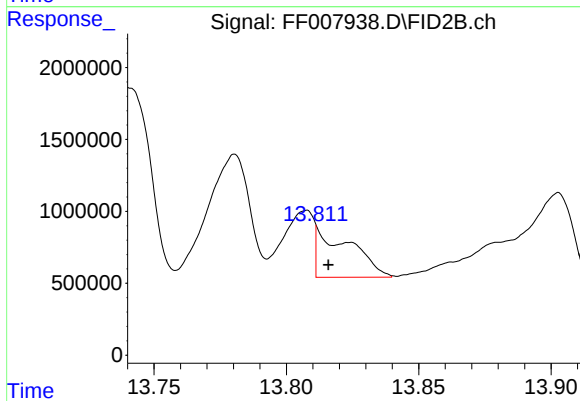
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 5144393
Conc: 34.23 ug/ml m



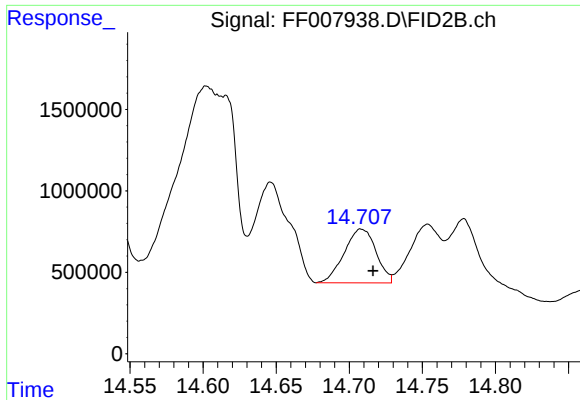
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.025 min
Response: 9832642
Conc: 65.56 ug/ml m



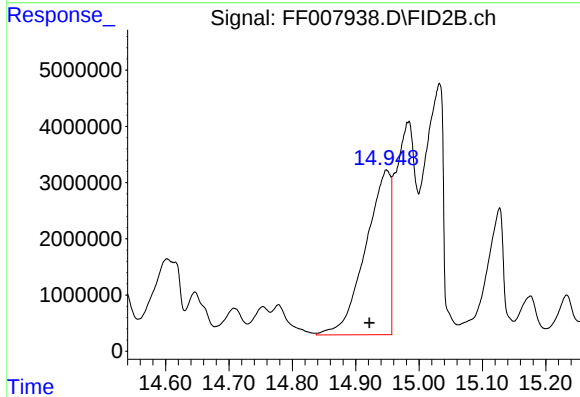
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.005 min
Response: 3077216
Conc: 21.02 ug/ml m



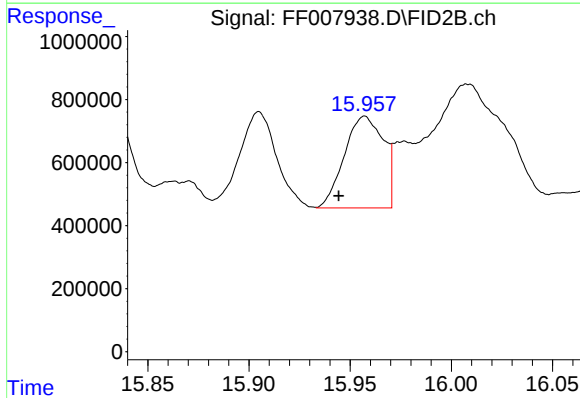
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: -0.009 min
Response: 5009877
Conc: 39.63 ug/ml m



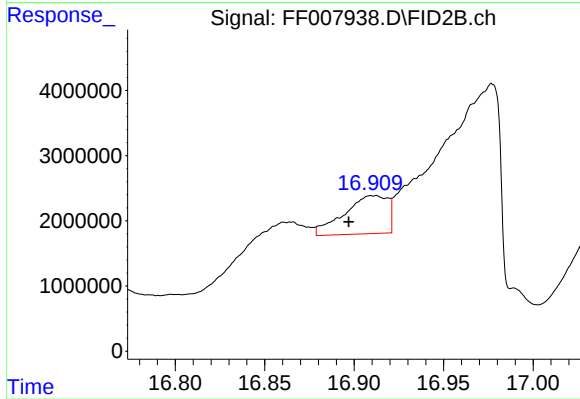
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.027 min
Response: 80083687
Conc: 549.91 ug/ml



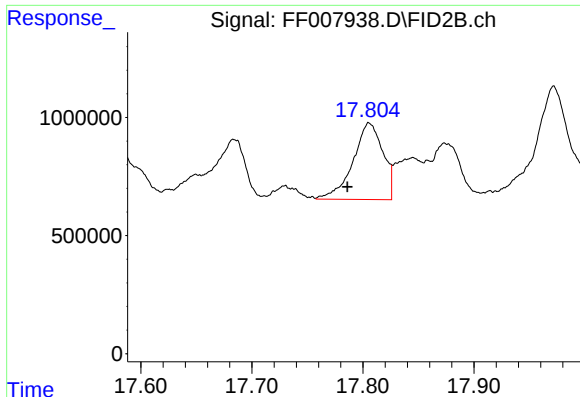
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: 0.013 min
Response: 3957326
Conc: 28.08 ug/ml m



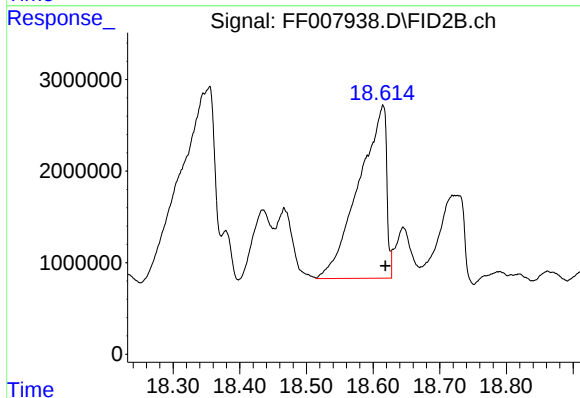
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: 0.012 min
Response: 9923950
Conc: 73.33 ug/ml m



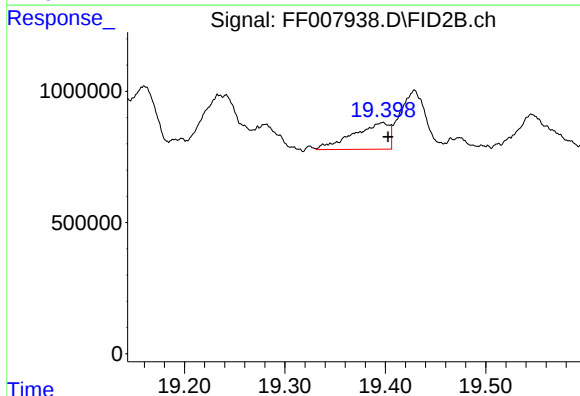
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: 0.018 min
Response: 6096791
Conc: 48.16 ug/ml m



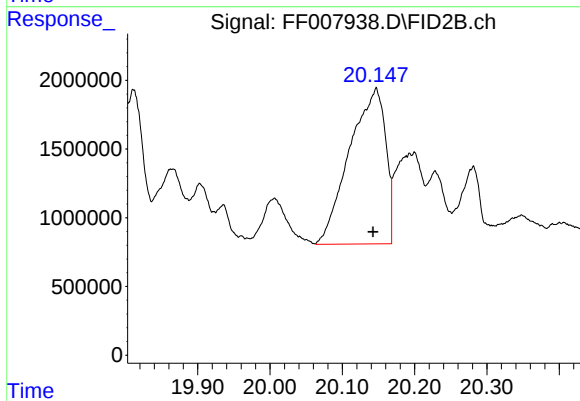
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.004 min
Response: 54571553
Conc: 492.29 ug/ml m



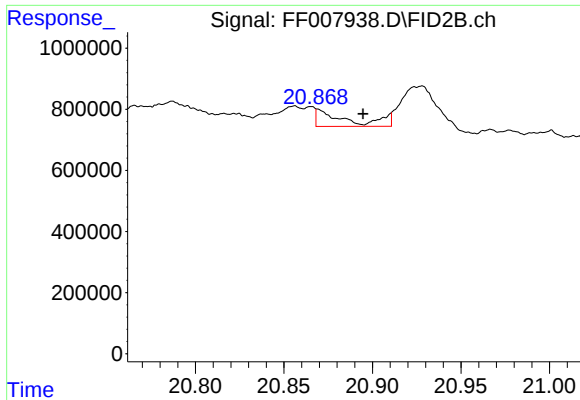
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.005 min
Response: 2544437
Conc: 29.65 ug/ml m



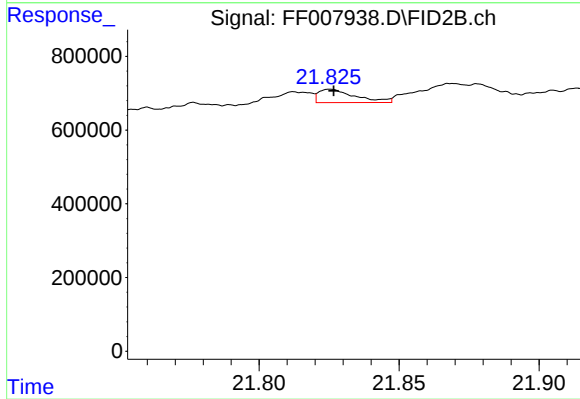
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.004 min
Response: 39263223
Conc: 604.48 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.868 min
Delta R.T.: -0.027 min
Response: 659746
Conc: 12.52 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: -0.002 min
Response: 324362
Conc: 5.78 ug/ml m