

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013928.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 18:21
 Operator : YP\AJ
 Sample : P1079-08
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:20:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 2024
 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...	14.945	7603432	62.830 ug/ml
Target Compounds			
1) N-OCTANE	2.041	57876	0.505 ug/ml
2) N-DECANE	4.522	497848	4.187 ug/ml
3) N-DODECANE	6.679	2215056	18.157 ug/ml
4) N-TETRADECANE	8.480	7101657	57.257 ug/ml
5) N-HEXADECANE	10.105	2158827	16.913 ug/ml
6) N-OCTADECANE	11.551	2296181	17.840 ug/ml
7) N-EICOSANE	12.866	1413171	10.920 ug/ml
8) N-DOCOSANE	14.094	7695967	60.910 ug/ml
10) N-TETRACOSANE	15.175	8066960	63.265 ug/ml
11) N-HEXACOSANE	16.182	50507812	400.211 ug/ml
12) N-OCTACOSANE	17.154	25193508	201.023 ug/ml
13) N-TRIACONTANE	18.033	8432095	67.517 ug/ml
14) N-DOTRIACONTANE	18.868	10427335	81.236 ug/ml
15) N-TETRATRIACONTANE	19.639	3745486	37.116 ug/ml
16) N-HEXATRIACONTANE	20.377	2011830	24.887 ug/ml
17) N-OCTATRIACONTANE	21.107	437863	6.501 ug/ml
18) N-TETRACONTANE	21.971	996051	12.248 ug/ml

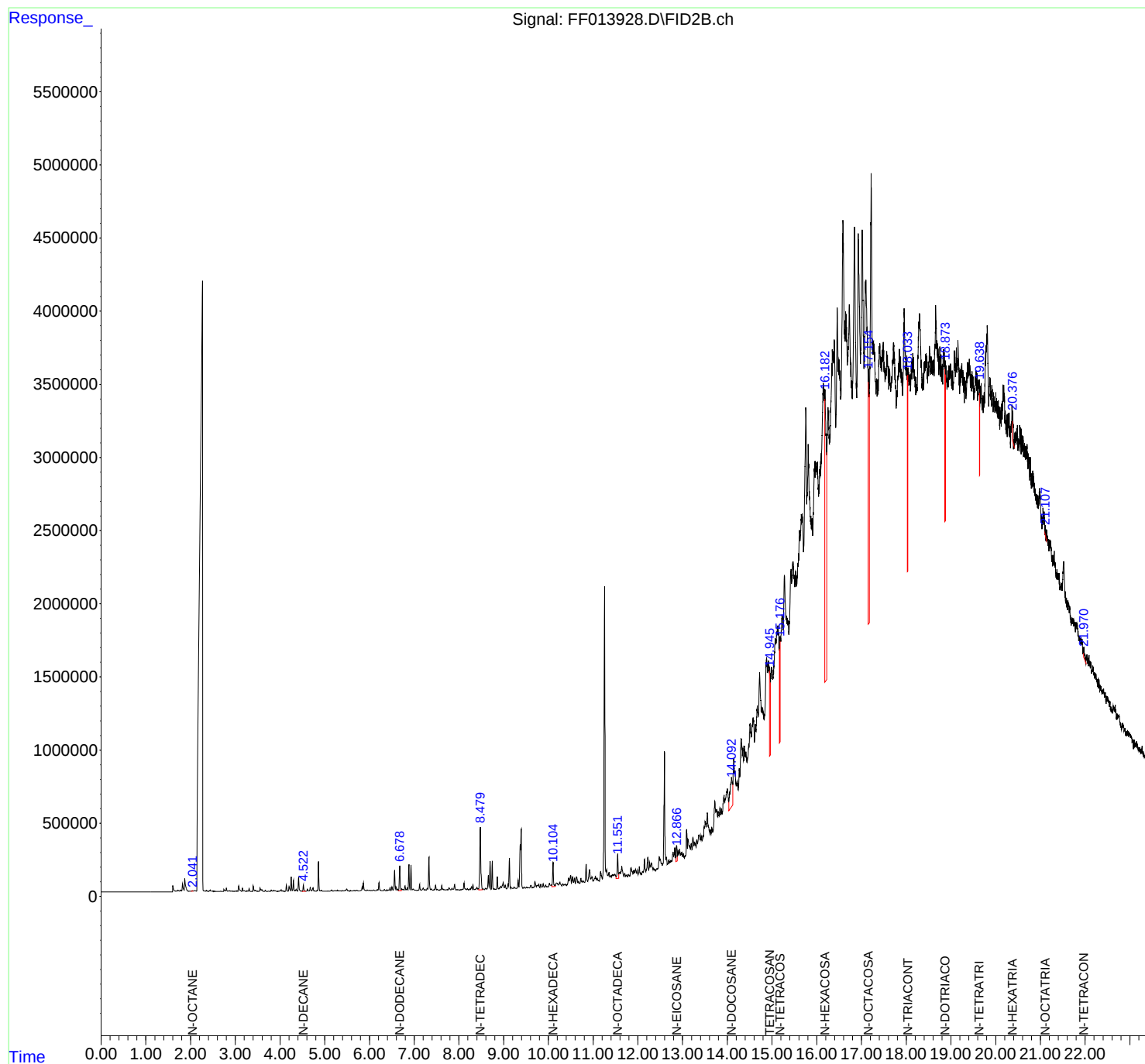
(f)=RT Delta > 1/2 Window

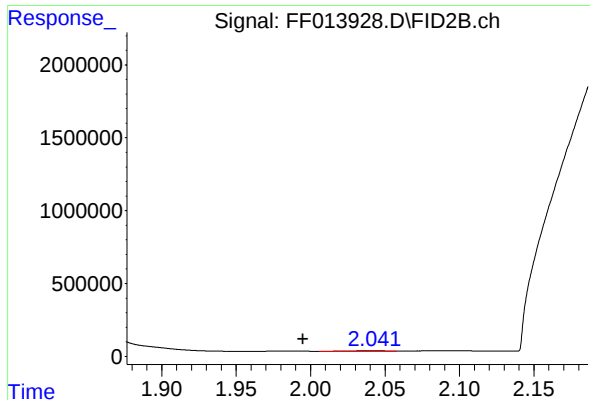
(m)=manual int.

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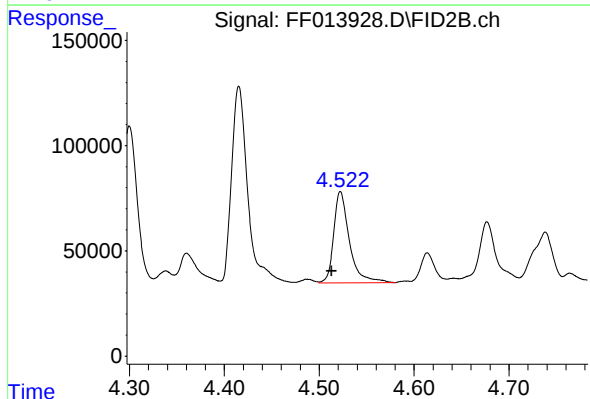
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





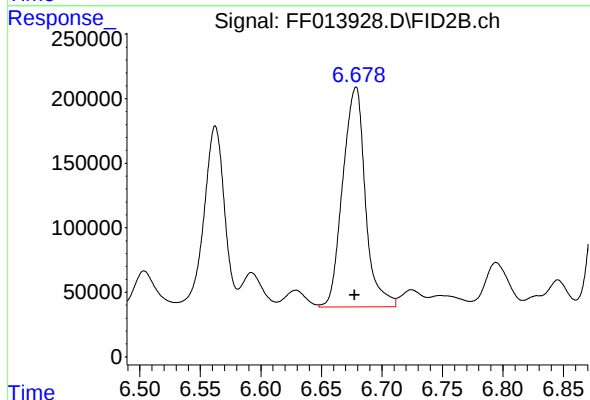
#1 N-OCTANE

R.T.: 2.041 min
Delta R.T.: 0.046 min
Response: 57876
Conc: 0.50 ug/ml



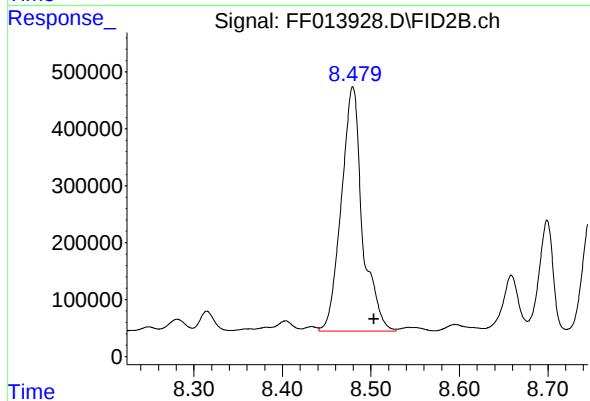
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.009 min
Response: 497848
Conc: 4.19 ug/ml



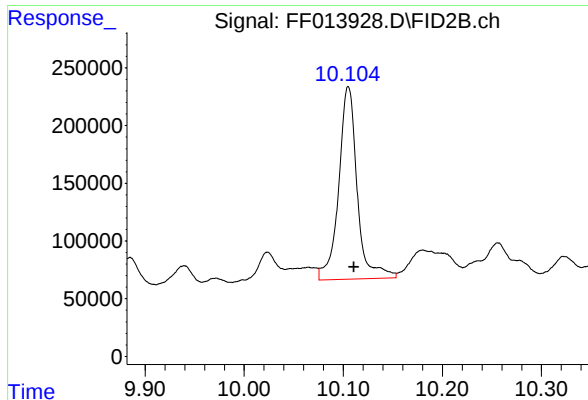
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 2215056
Conc: 18.16 ug/ml



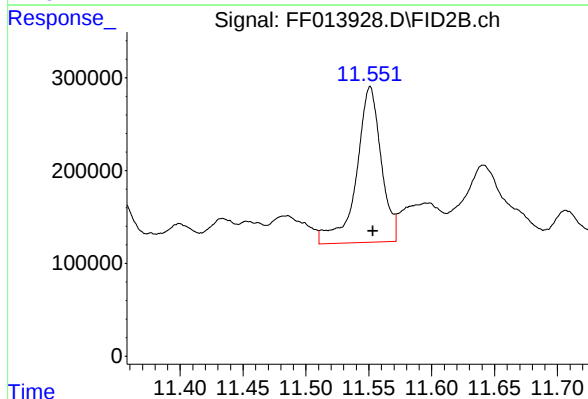
#4 N-TETRADECANE

R.T.: 8.480 min
Delta R.T.: -0.024 min
Response: 7101657
Conc: 57.26 ug/ml



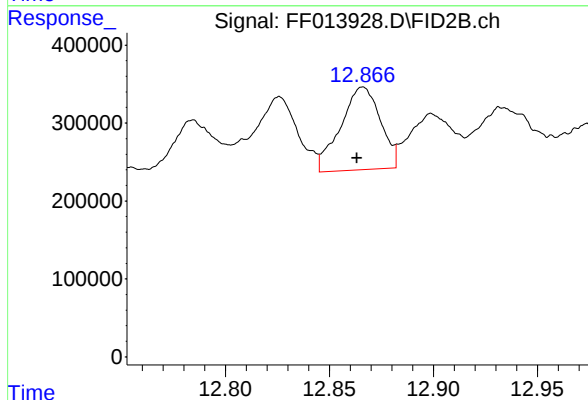
#5 N-HEXADECANE

R.T.: 10.105 min
Delta R.T.: -0.006 min
Response: 2158827
Conc: 16.91 ug/ml



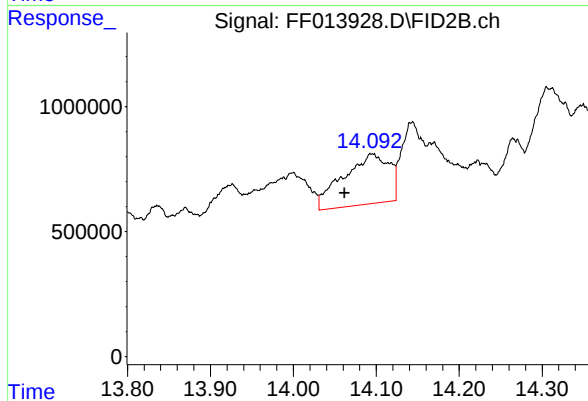
#6 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: -0.002 min
Response: 2296181
Conc: 17.84 ug/ml



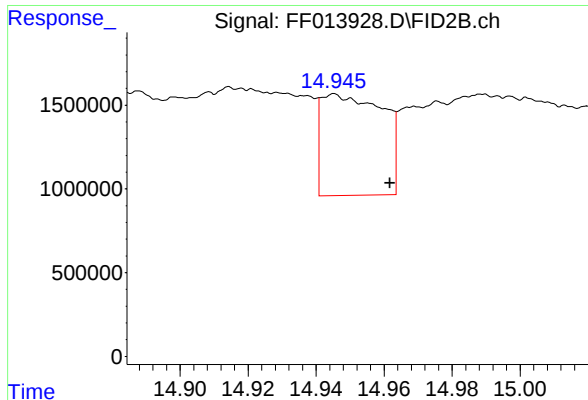
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: 0.003 min
Response: 1413171
Conc: 10.92 ug/ml



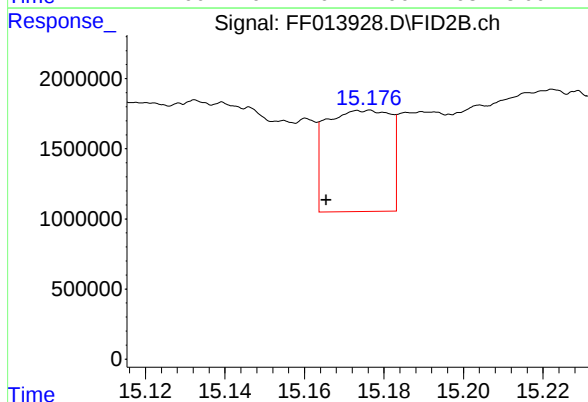
#8 N-DOCOSANE

R.T.: 14.094 min
Delta R.T.: 0.032 min
Response: 7695967
Conc: 60.91 ug/ml



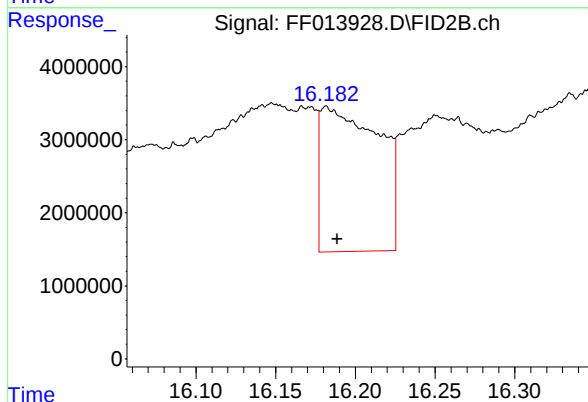
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.945 min
Delta R.T.: -0.017 min
Response: 7603432
Conc: 62.83 ug/ml



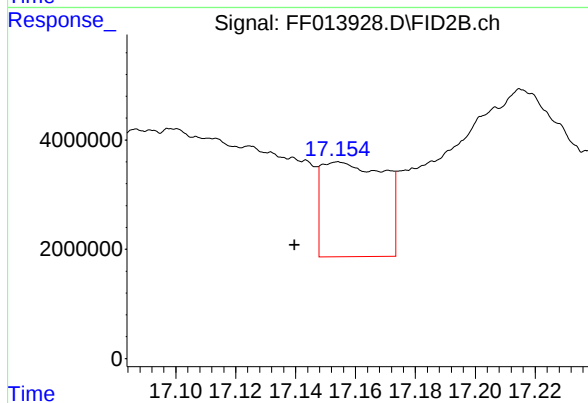
#10 N-TETRACOSANE

R.T.: 15.175 min
Delta R.T.: 0.010 min
Response: 8066960
Conc: 63.27 ug/ml



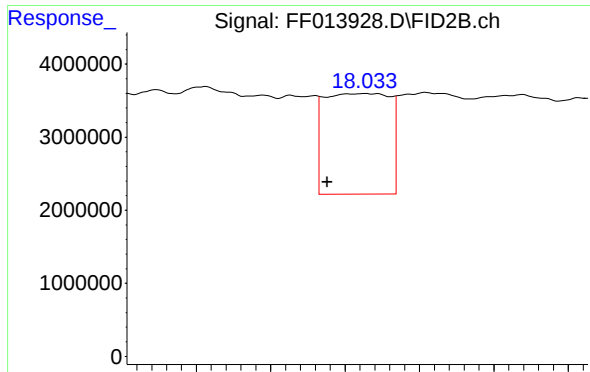
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: -0.007 min
Response: 50507812
Conc: 400.21 ug/ml



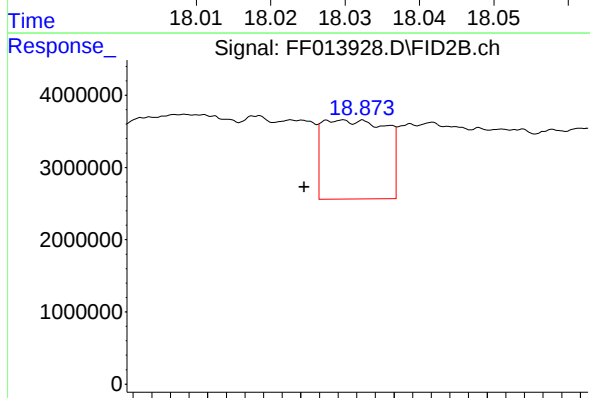
#12 N-OCTACOSANE

R.T.: 17.154 min
Delta R.T.: 0.015 min
Response: 25193508
Conc: 201.02 ug/ml



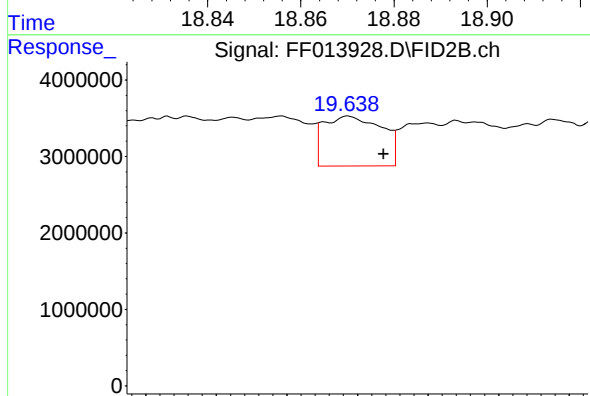
#13 N-TRIACONTANE

R.T.: 18.033 min
Delta R.T.: 0.005 min
Response: 8432095
Conc: 67.52 ug/ml



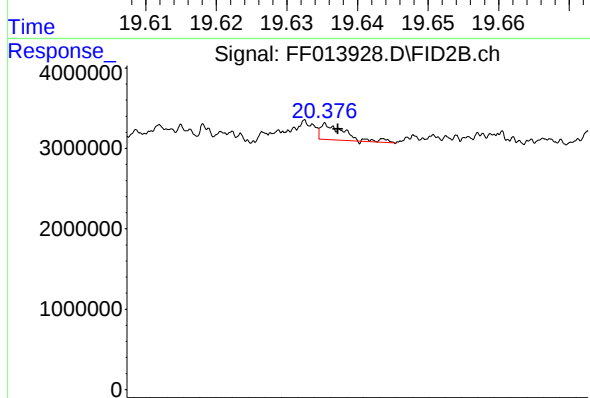
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: 0.008 min
Response: 10427335
Conc: 81.24 ug/ml



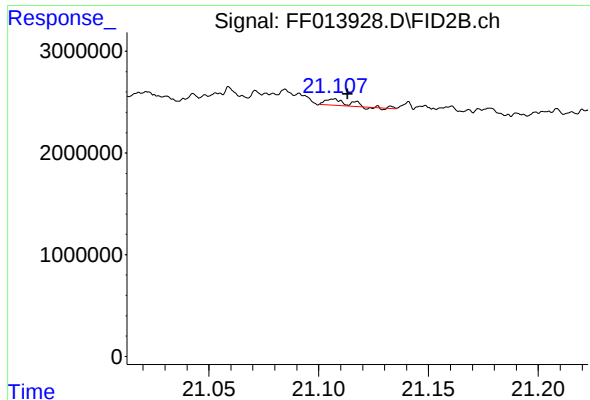
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: -0.005 min
Response: 3745486
Conc: 37.12 ug/ml



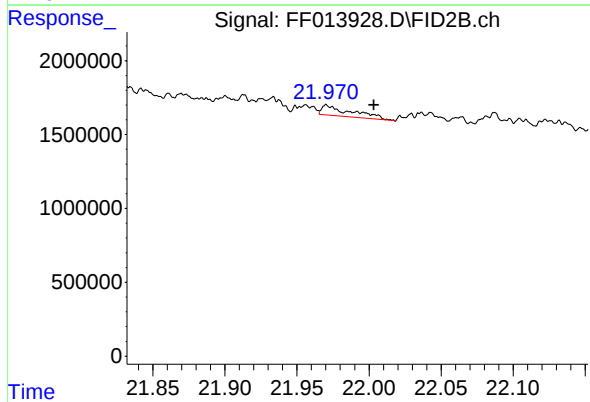
#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: -0.008 min
Response: 2011830
Conc: 24.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.006 min
Response: 437863
Conc: 6.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: -0.033 min
Response: 996051
Conc: 12.25 ug/ml