

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070519\
 Data File : FF004979.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2019 15:44
 Operator : DD\AJ
 Sample : K3624-01MSD 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 05 22:37:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.686	384340	3.952 ug/ml
Target Compounds				
1)	N-OCTANE	2.292	244926	1.953 ug/ml
2)	N-DECANE	4.399	388188	3.074 ug/ml
3)	N-DODECANE	6.422	417327	3.289 ug/ml
4)	N-TETRADECANE	8.216	409236	3.271 ug/ml
5)	N-HEXADECANE	9.819	437220	3.541 ug/ml
6)	N-OCTADECANE	11.264	424242	3.581 ug/ml
7)	N-EICOSANE	12.578	463555	3.995 ug/ml
8)	N-DOCOSANE	13.782	497796	4.424 ug/ml
10)	N-TETRACOSANE	14.890	458055	4.115 ug/ml
11)	N-HEXACOSANE	15.917	459371	4.153 ug/ml
12)	N-OCTACOSANE	16.873	557797	5.001 ug/ml
13)	N-TRIACONTANE	17.765	664456	5.915 ug/ml
14)	N-DOTRIACONTANE	18.604	521585	4.580 ug/ml
15)	N-TETRATRIACONTANE	19.394	400274	3.688 ug/ml
16)	N-HEXATRIACONTANE	20.141	333644	3.222 ug/ml
17)	N-OCTATRIACONTANE	20.893	349429	3.664 ug/ml
18)	N-TETRACONTANE	21.825	320423	2.756 ug/ml

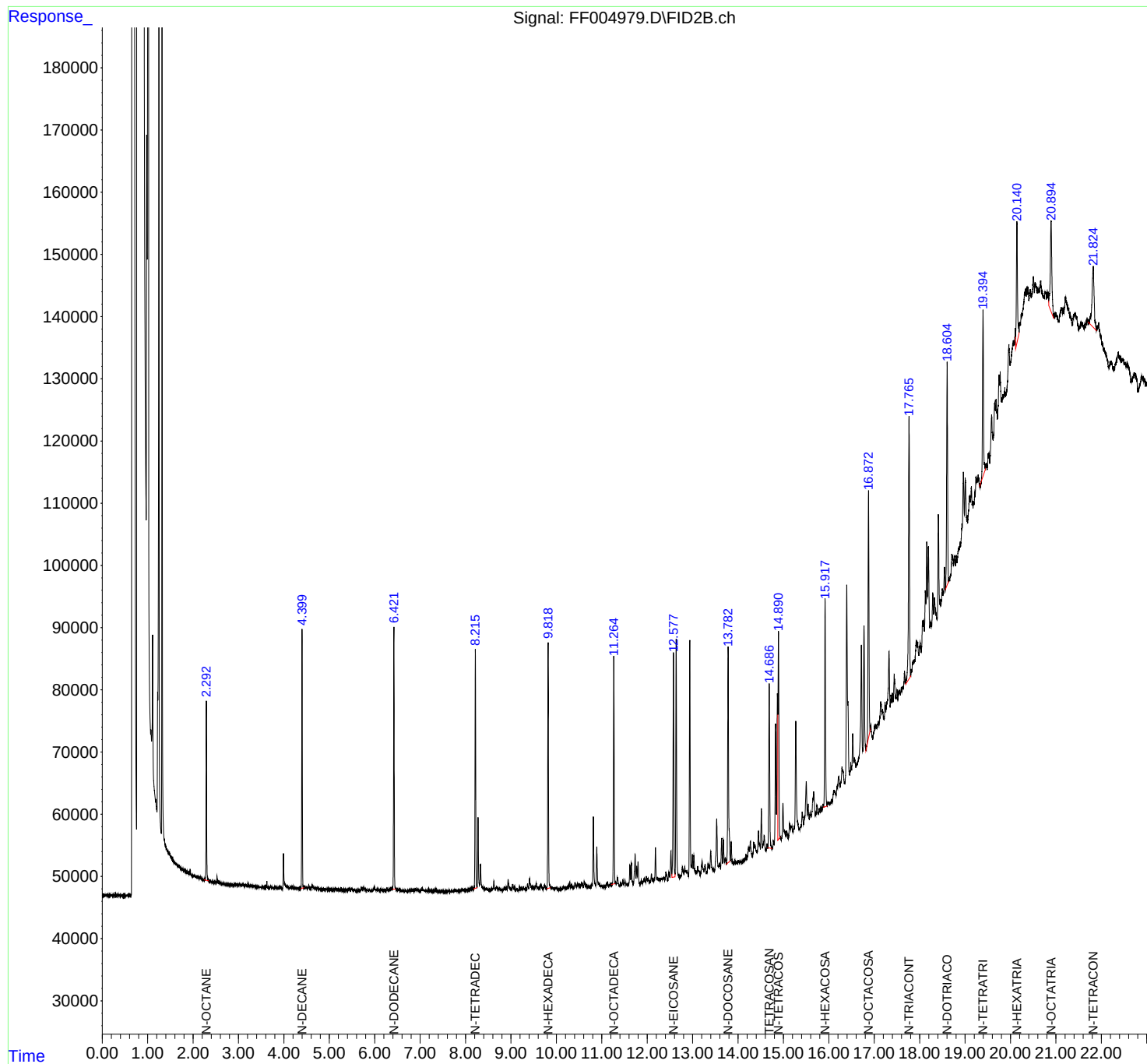
(f)=RT Delta > 1/2 Window

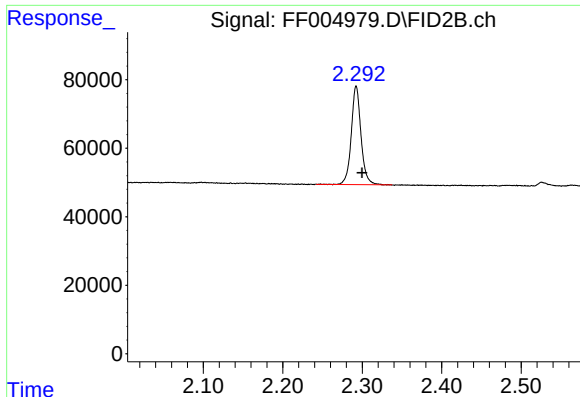
(m)=manual int.

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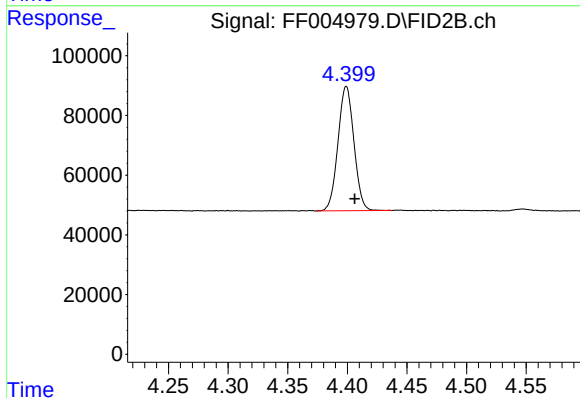
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





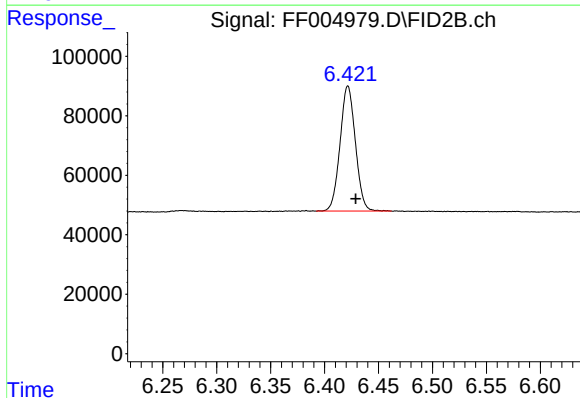
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: -0.008 min
Response: 244926
Conc: 1.95 ug/ml



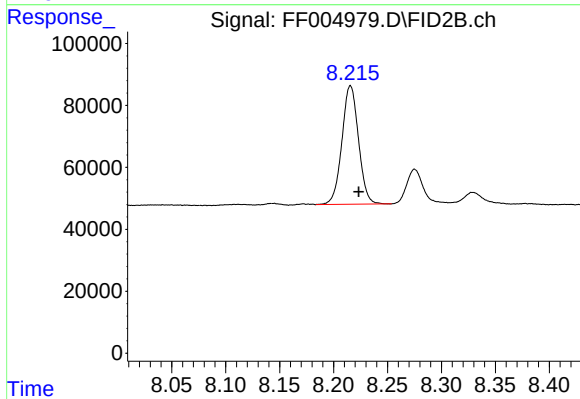
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 388188
Conc: 3.07 ug/ml



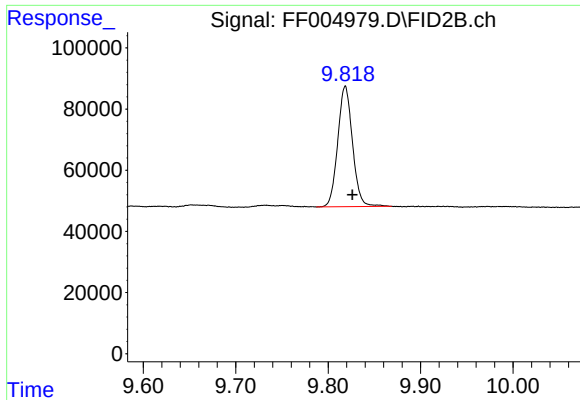
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 417327
Conc: 3.29 ug/ml



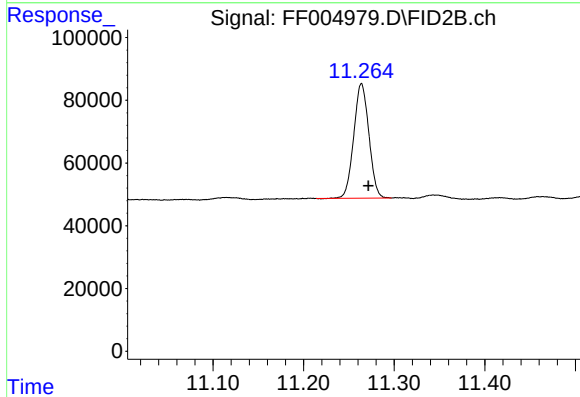
#4 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 409236
Conc: 3.27 ug/ml



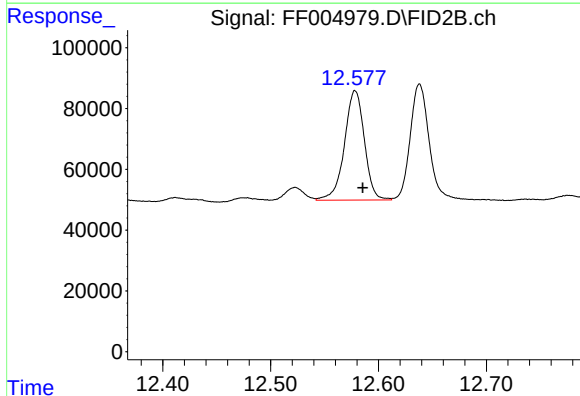
#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: -0.008 min
Response: 437220
Conc: 3.54 ug/ml



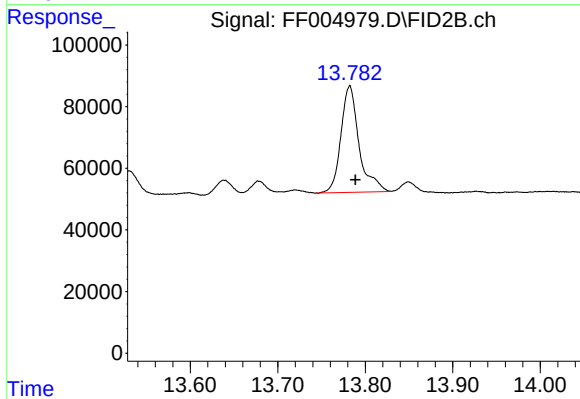
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.007 min
Response: 424242
Conc: 3.58 ug/ml



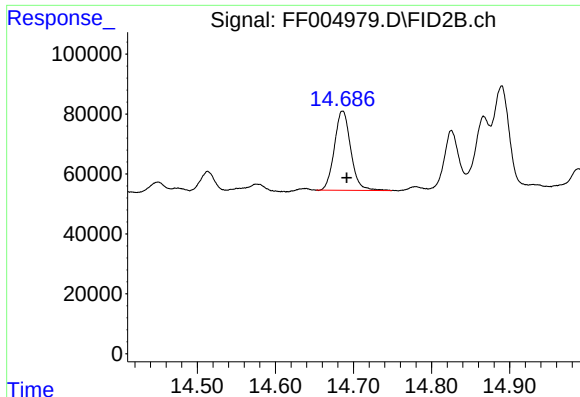
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.007 min
Response: 463555
Conc: 4.00 ug/ml



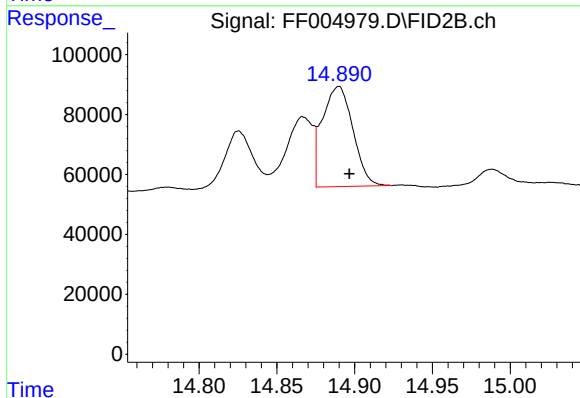
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: -0.007 min
Response: 497796
Conc: 4.42 ug/ml



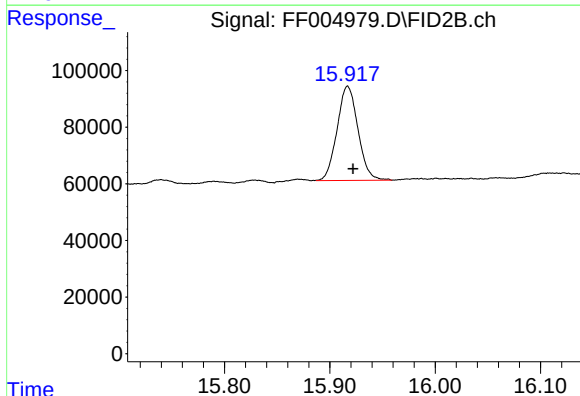
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: -0.006 min
Response: 384340
Conc: 3.95 ug/ml



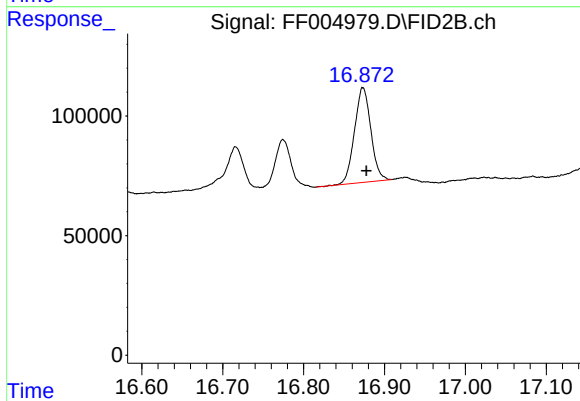
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.007 min
Response: 458055
Conc: 4.11 ug/ml



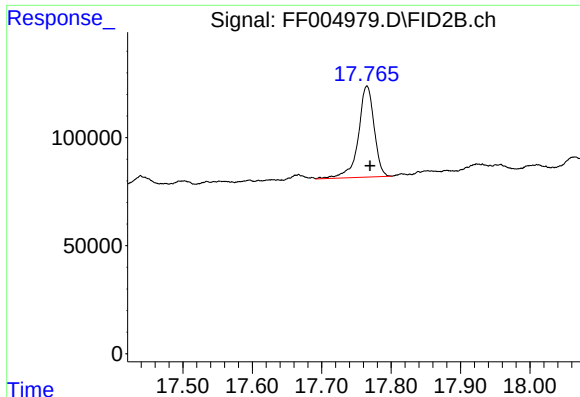
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: -0.005 min
Response: 459371
Conc: 4.15 ug/ml



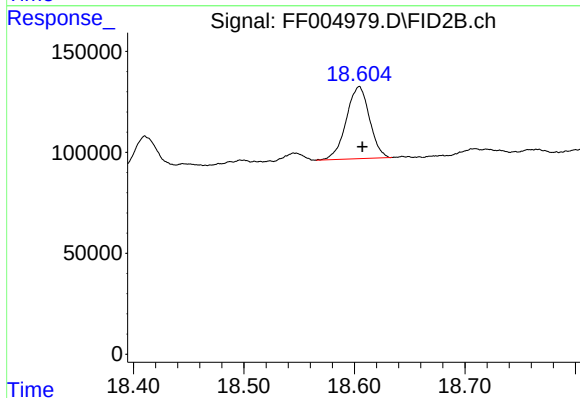
#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.004 min
Response: 557797
Conc: 5.00 ug/ml



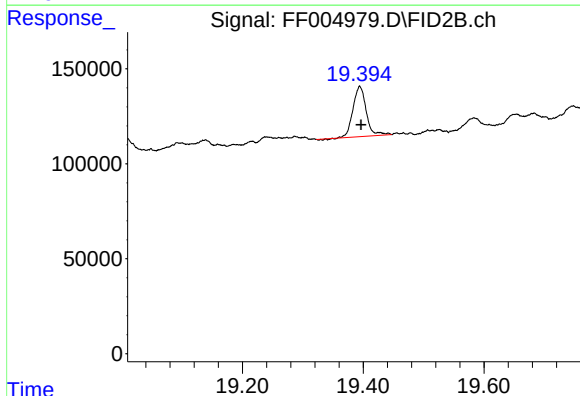
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 664456
Conc: 5.91 ug/ml



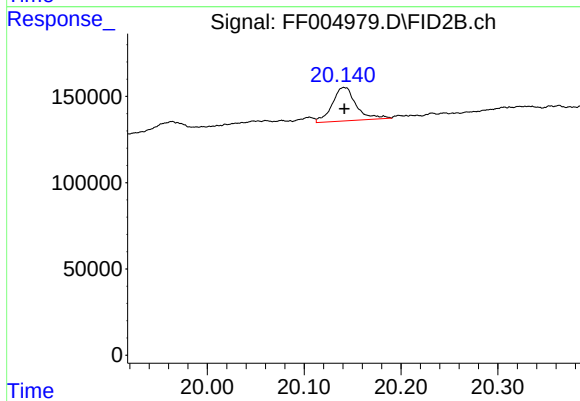
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.003 min
Response: 521585
Conc: 4.58 ug/ml



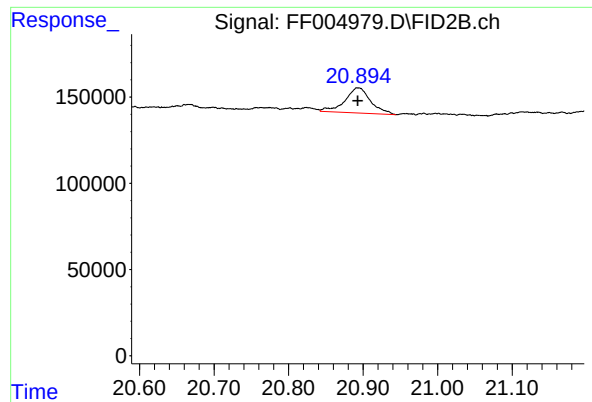
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.002 min
Response: 400274
Conc: 3.69 ug/ml



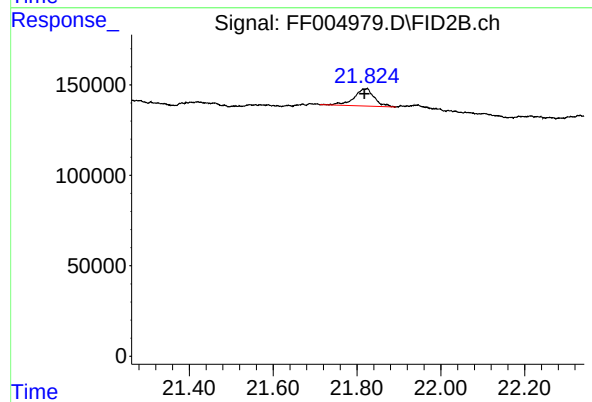
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 333644
Conc: 3.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.000 min
Response: 349429
Conc: 3.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: 0.007 min
Response: 320423
Conc: 2.76 ug/ml