

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046801.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 06:51
 Operator : YP\AJ
 Sample : P1187-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 07:53:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 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...	14.893	2499267	20.315 ug/ml
Target Compounds				
1)	N-OCTANE	1.934	697420	4.812 ug/ml
2)	N-DECANE	4.439	628125	4.826 ug/ml
3)	N-DODECANE	6.612	603609	4.579 ug/ml
4)	N-TETRADECANE	8.440	635038	4.937 ug/ml
5)	N-HEXADECANE	10.047	672384	5.098 ug/ml
6)	N-OCTADECANE	11.489	742019	5.244 ug/ml
7)	N-EICOSANE	12.798	755873	5.450 ug/ml
8)	N-DOCOSANE	13.994	747847	5.503 ug/ml
10)	N-TETRACOSANE	15.097	729956	5.428 ug/ml
11)	N-HEXACOSANE	16.119	714009	5.416 ug/ml
12)	N-OCTACOSANE	17.069	713419	5.465 ug/ml
13)	N-TRIACONTANE	17.956	740283	5.705 ug/ml
14)	N-DOTRIACONTANE	18.789	747827	5.972 ug/ml
15)	N-TETRATRIACONTANE	19.574	690807	6.712 ug/ml
16)	N-HEXATRIACONTANE	20.315	614497	7.530 ug/ml
17)	N-OCTATRIACONTANE	21.038	535848	6.977 ug/ml
18)	N-TETRACONTANE	21.916	536943	6.948 ug/ml

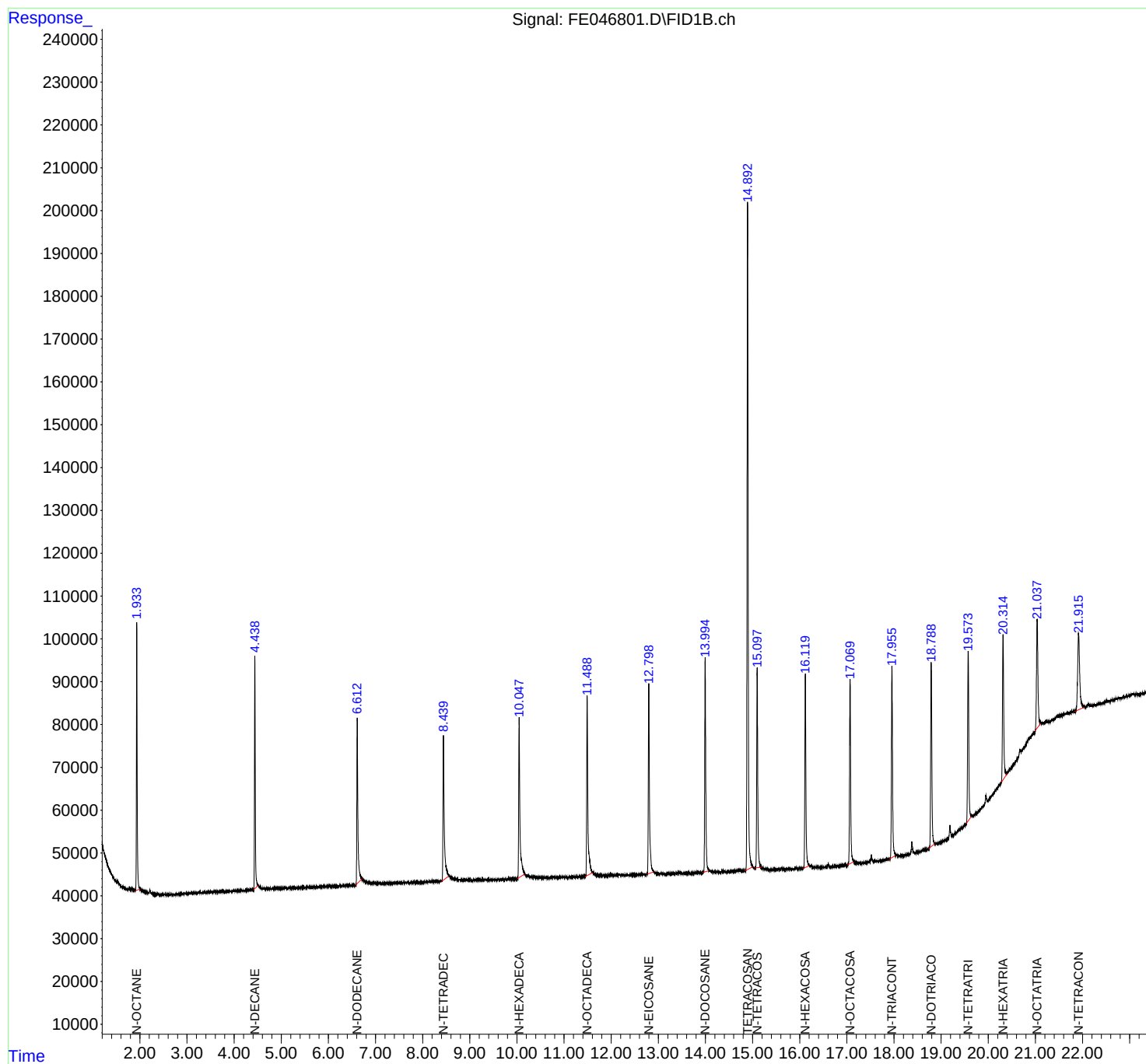
(f)=RT Delta > 1/2 Window

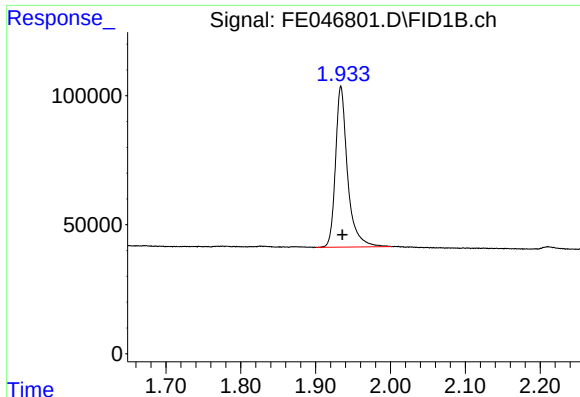
(m)=manual int.

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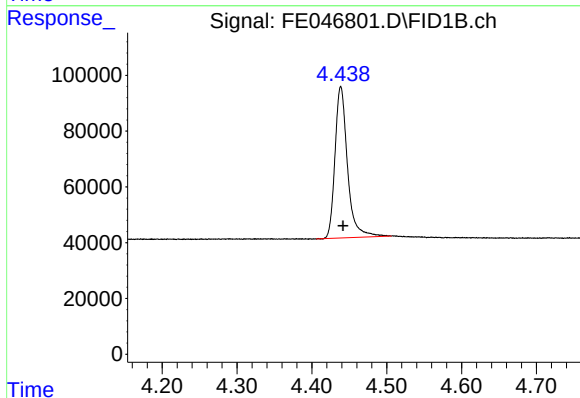
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





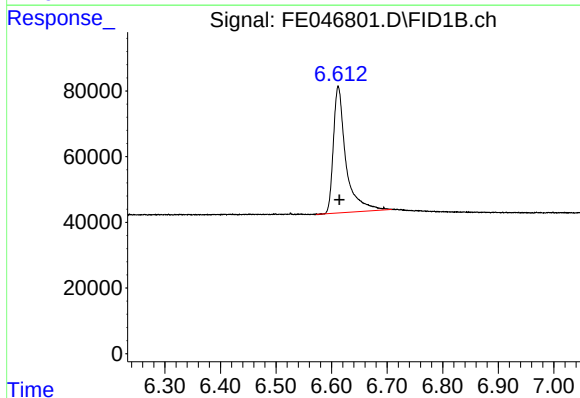
#1 N-OCTANE

R.T.: 1.934 min
Delta R.T.: -0.002 min
Response: 697420
Conc: 4.81 ug/ml



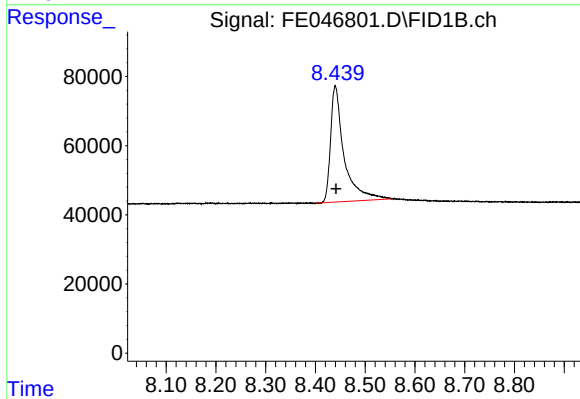
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 628125
Conc: 4.83 ug/ml



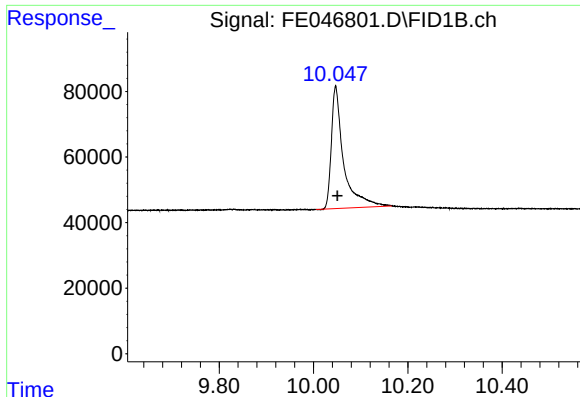
#3 N-DODECANE

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 603609
Conc: 4.58 ug/ml



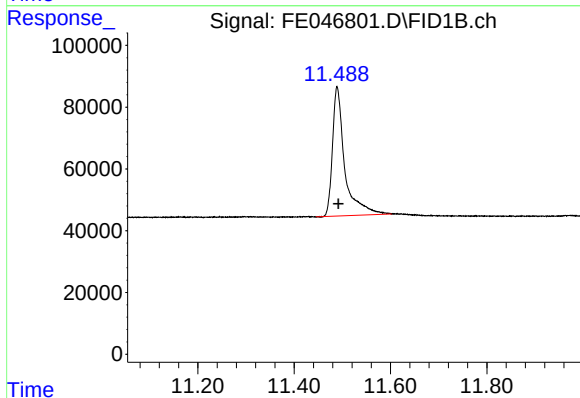
#4 N-TETRADECANE

R.T.: 8.440 min
Delta R.T.: -0.002 min
Response: 635038
Conc: 4.94 ug/ml



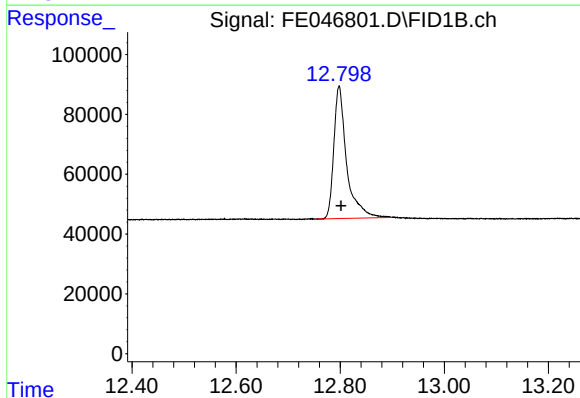
#5 N-HEXADECANE

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 672384
Conc: 5.10 ug/ml



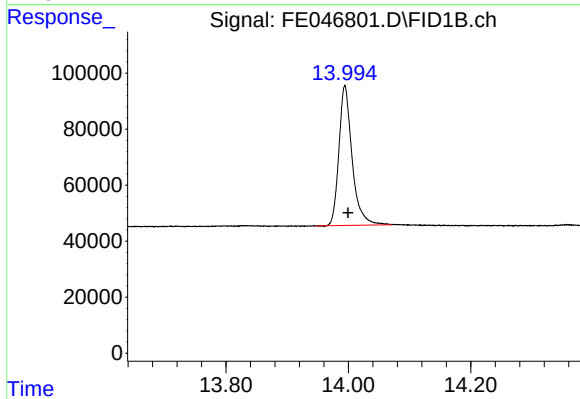
#6 N-OCTADECANE

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 742019
Conc: 5.24 ug/ml



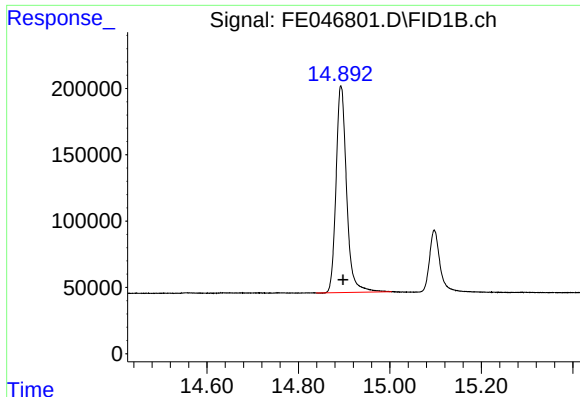
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.004 min
Response: 755873
Conc: 5.45 ug/ml



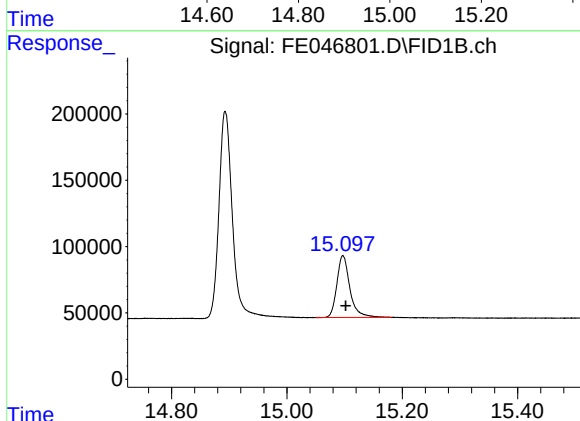
#8 N-DOCOSANE

R.T.: 13.994 min
Delta R.T.: -0.005 min
Response: 747847
Conc: 5.50 ug/ml



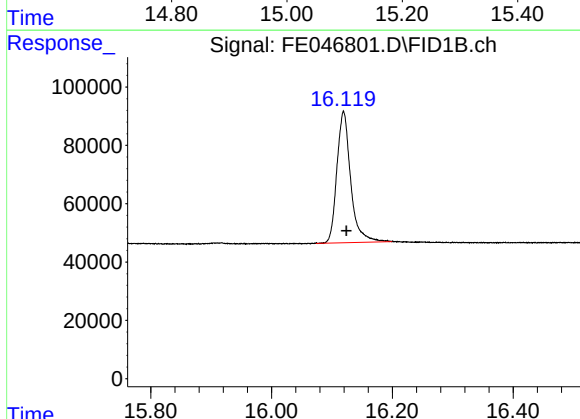
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 2499267
Conc: 20.32 ug/ml



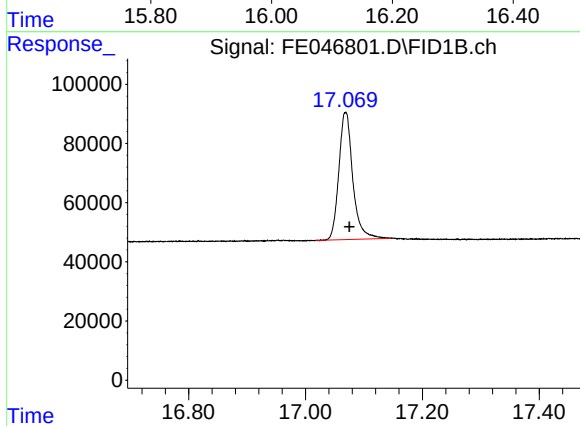
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.005 min
Response: 729956
Conc: 5.43 ug/ml



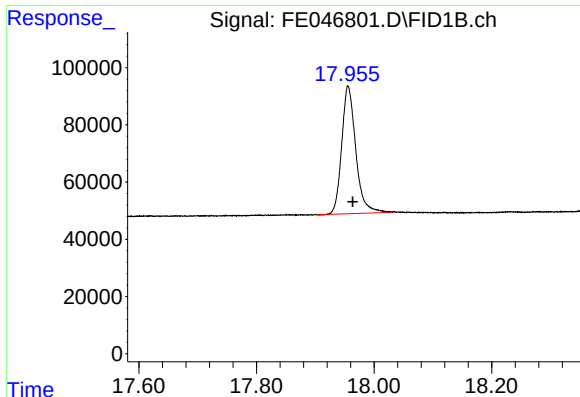
#11 N-HEXACOSANE

R.T.: 16.119 min
Delta R.T.: -0.005 min
Response: 714009
Conc: 5.42 ug/ml



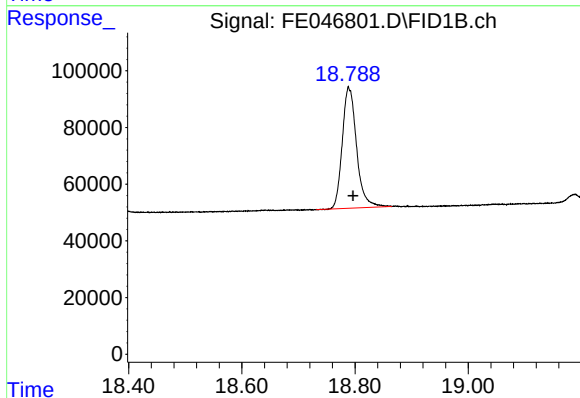
#12 N-OCTACOSANE

R.T.: 17.069 min
Delta R.T.: -0.007 min
Response: 713419
Conc: 5.47 ug/ml



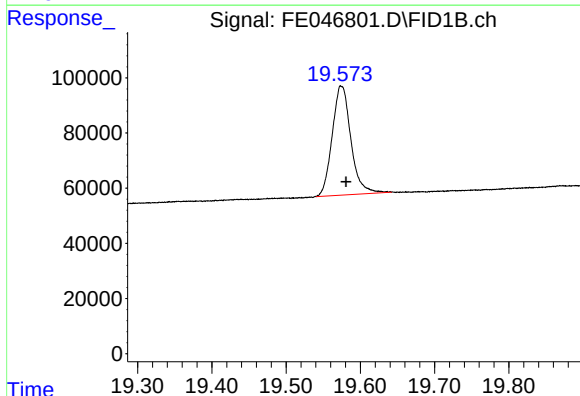
#13 N-TRIACONTANE

R.T.: 17.956 min
Delta R.T.: -0.008 min
Response: 740283
Conc: 5.70 ug/ml



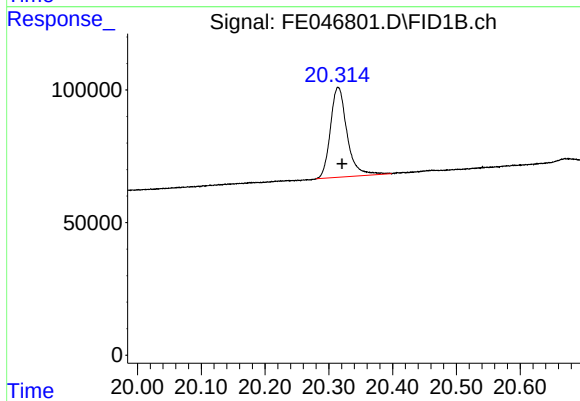
#14 N-DOTRIACONTANE

R.T.: 18.789 min
Delta R.T.: -0.008 min
Response: 747827
Conc: 5.97 ug/ml



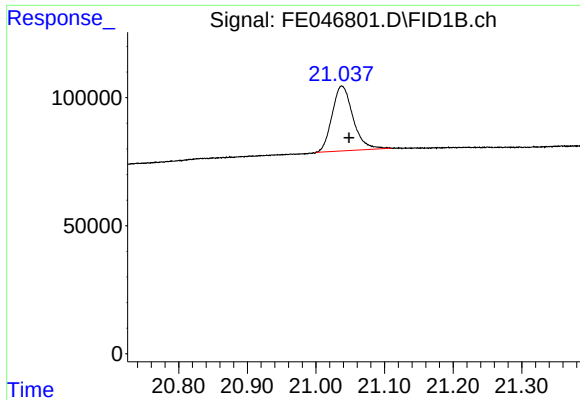
#15 N-TETRATRIACONTANE

R.T.: 19.574 min
Delta R.T.: -0.007 min
Response: 690807
Conc: 6.71 ug/ml



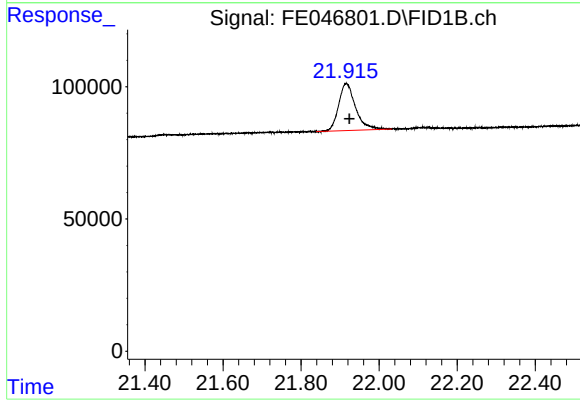
#16 N-HEXATRIACONTANE

R.T.: 20.315 min
Delta R.T.: -0.006 min
Response: 614497
Conc: 7.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.038 min
Delta R.T.: -0.011 min
Response: 535848
Conc: 6.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.008 min
Response: 536943
Conc: 6.95 ug/ml