

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022323\
 Data File : FF012211.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 12:00
 Operator : YP\AJ
 Sample : 01627-12
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:03:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.036	3142318	26.486 ug/ml
Target Compounds				
1)	N-OCTANE	2.091	166370	1.249 ug/ml
2)	N-DECANE	4.598	184677	1.377 ug/ml
3)	N-DODECANE	6.757	152674	1.124 ug/ml
4)	N-TETRADECANE	8.587	185204	1.330 ug/ml
5)	N-HEXADECANE	10.192	193336	1.358 ug/ml
6)	N-OCTADECANE	11.631	193609	1.362 ug/ml
7)	N-EICOSANE	12.938	208901	1.481 ug/ml
8)	N-DOCOSANE	14.136	198582	1.472 ug/ml
10)	N-TETRACOSANE	15.238	193877	1.463 ug/ml
11)	N-HEXACOSANE	16.260	189731	1.487 ug/ml
12)	N-OCTACOSANE	17.208	212432	1.731 ug/ml
13)	N-TRIACONTANE	18.092	266446	2.282 ug/ml
14)	N-DOTRIACONTANE	18.926	297170	2.669 ug/ml
15)	N-TETRATRIACONTANE	19.710	180130	1.821 ug/ml
16)	N-HEXATRIACONTANE	20.483	72030	0.760 ug/ml
17)	N-OCTATRIACONTANE	21.184	126008	1.470 ug/ml
18)	N-TETRACONTANE	22.103	237880	2.612 ug/ml

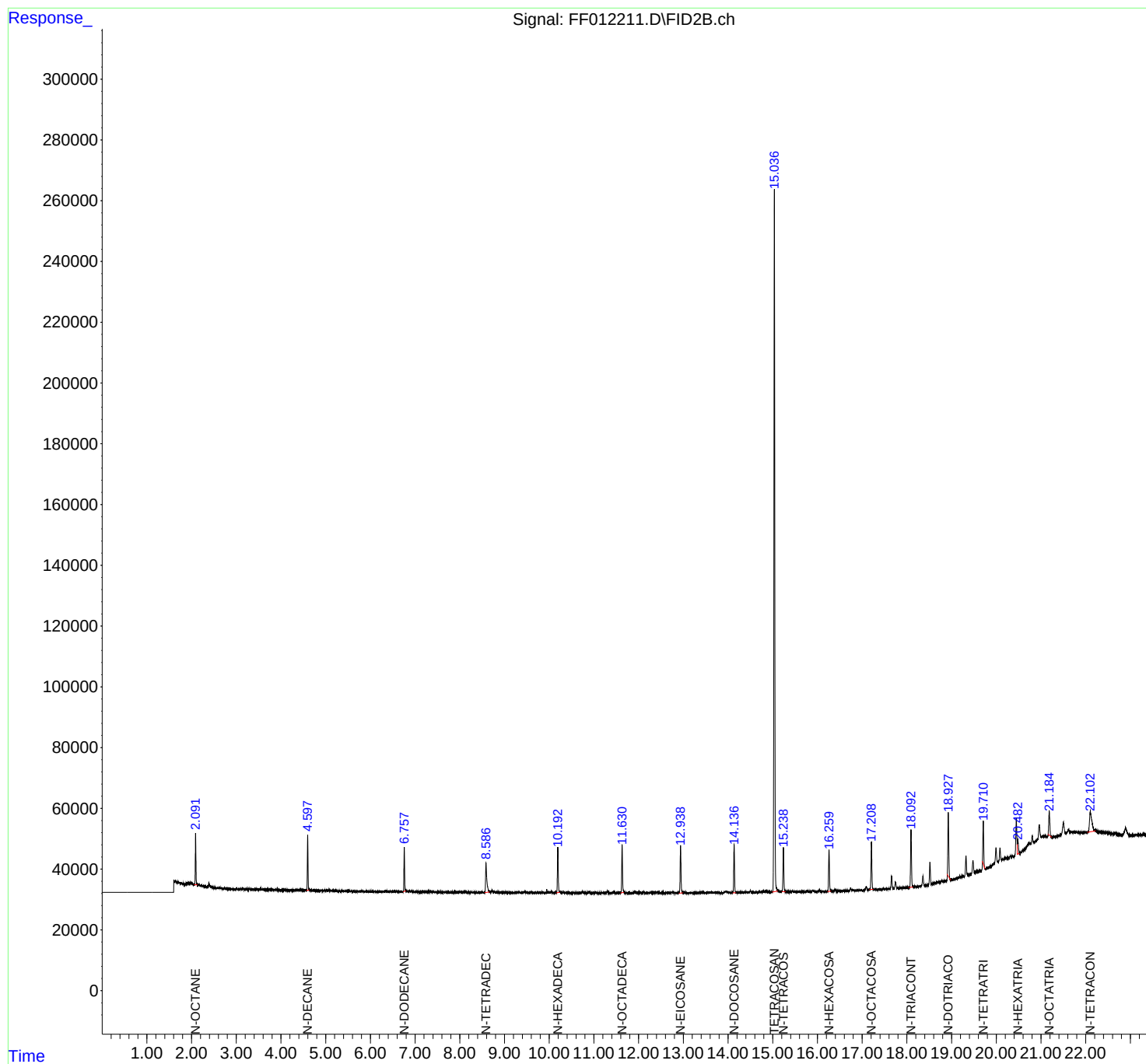
(f)=RT Delta > 1/2 Window

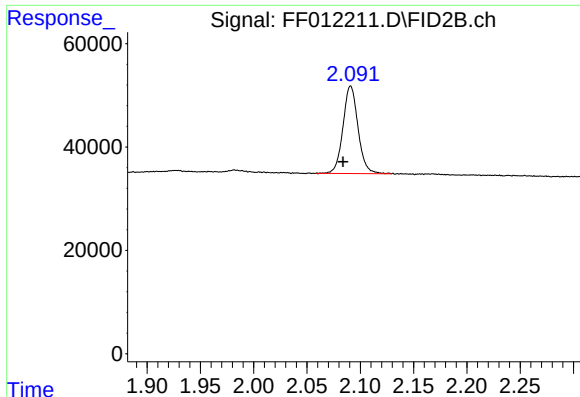
(m)=manual int.

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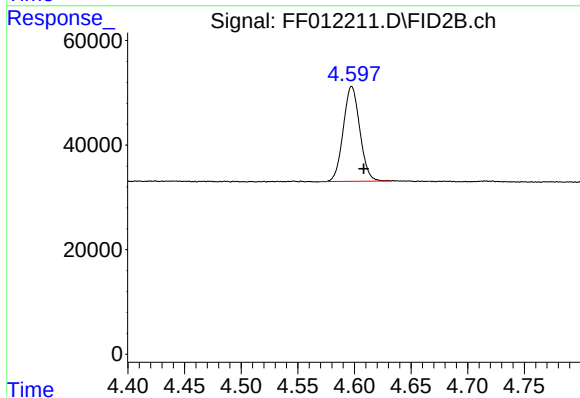
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





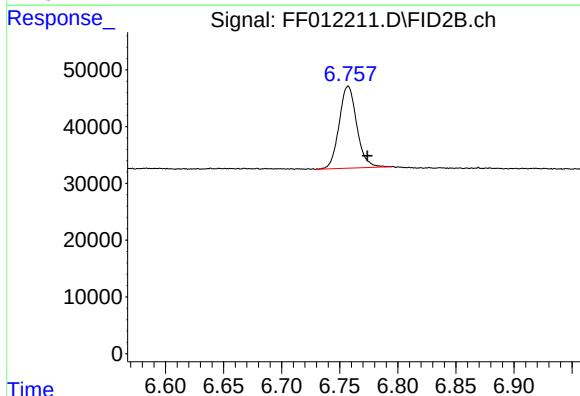
#1 N-OCTANE

R.T.: 2.091 min
Delta R.T.: 0.007 min
Response: 166370
Conc: 1.25 ug/ml



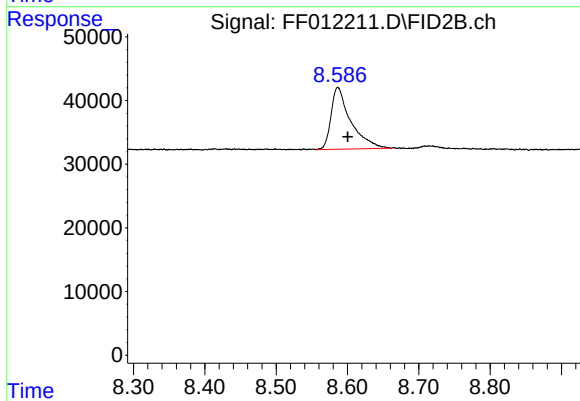
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.011 min
Response: 184677
Conc: 1.38 ug/ml



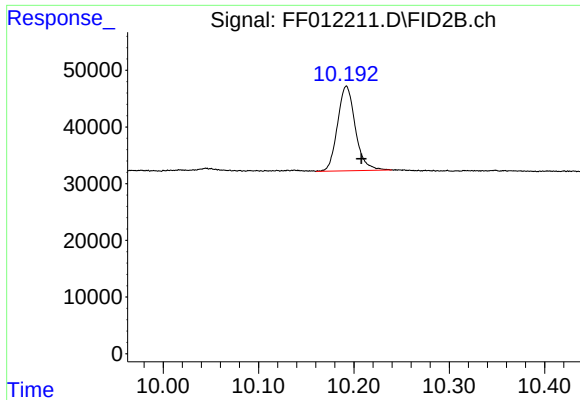
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 152674
Conc: 1.12 ug/ml



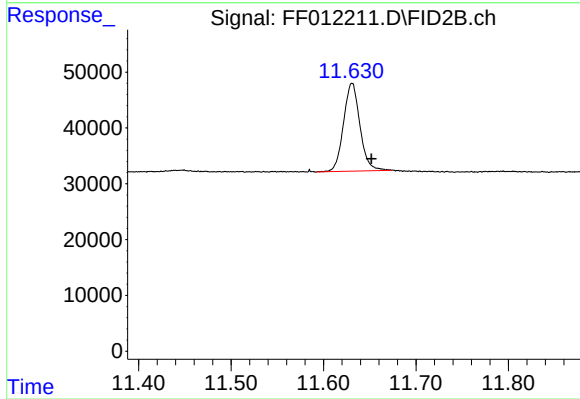
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.014 min
Response: 185204
Conc: 1.33 ug/ml



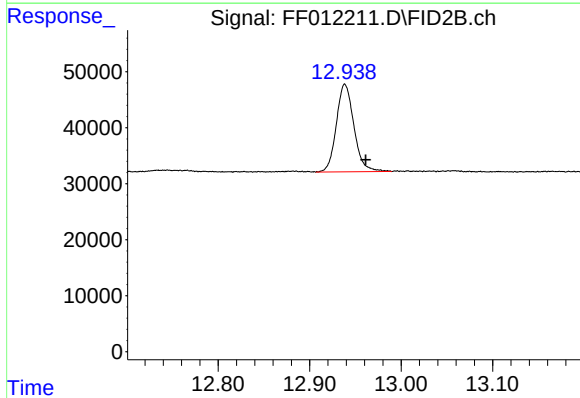
#5 N-HEXADECANE

R.T.: 10.192 min
Delta R.T.: -0.016 min
Response: 193336
Conc: 1.36 ug/ml



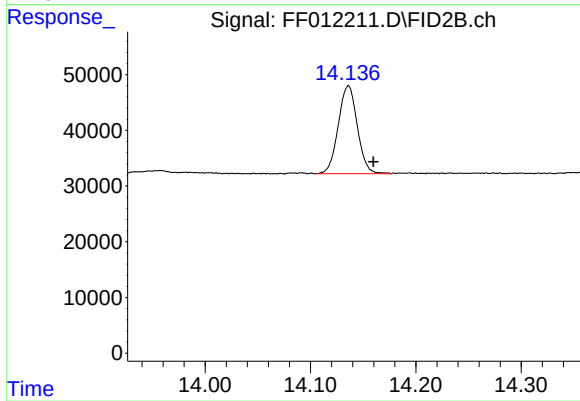
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.021 min
Response: 193609
Conc: 1.36 ug/ml



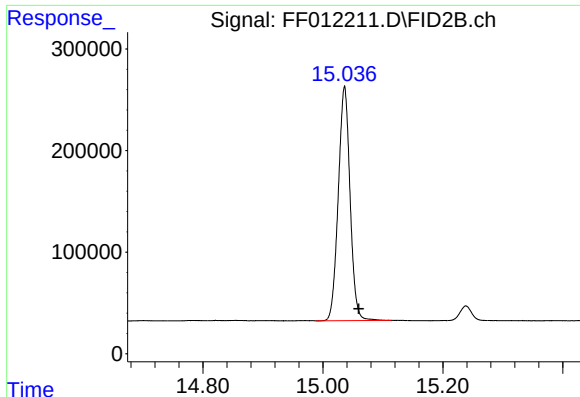
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.023 min
Response: 208901
Conc: 1.48 ug/ml



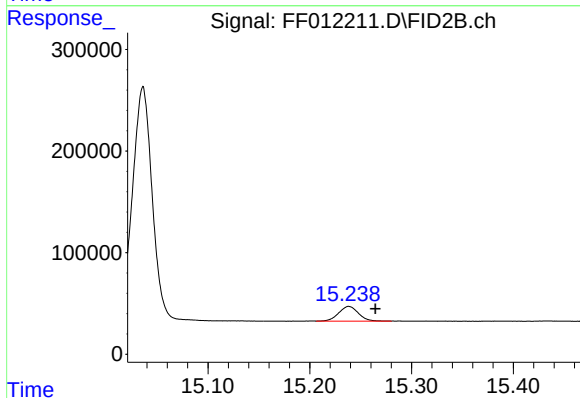
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: -0.024 min
Response: 198582
Conc: 1.47 ug/ml



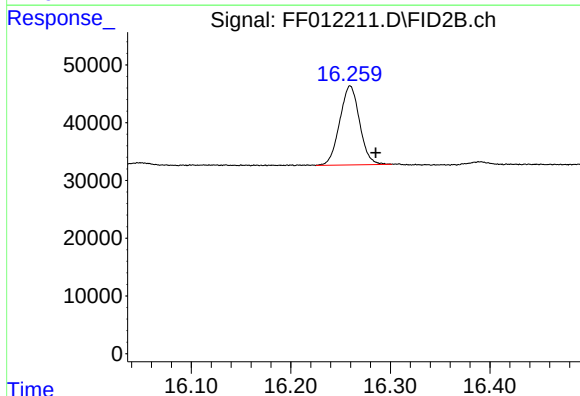
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: -0.024 min
Response: 3142318
Conc: 26.49 ug/ml



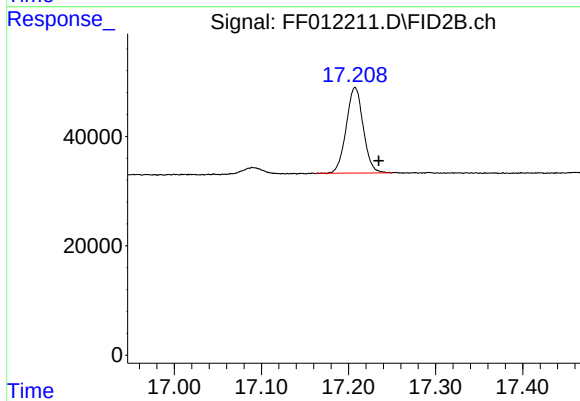
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.026 min
Response: 193877
Conc: 1.46 ug/ml



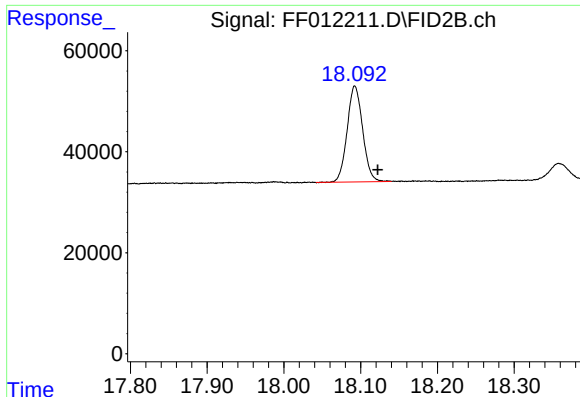
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 189731
Conc: 1.49 ug/ml



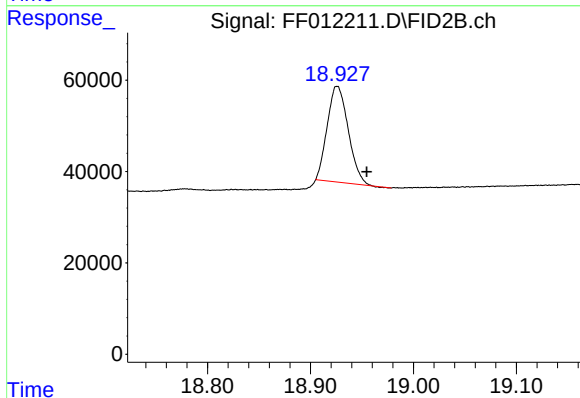
#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.027 min
Response: 212432
Conc: 1.73 ug/ml



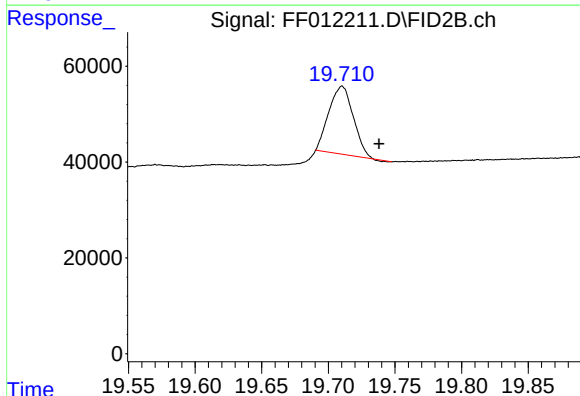
#13 N-TRIACONTANE

R.T.: 18.092 min
Delta R.T.: -0.030 min
Response: 266446
Conc: 2.28 ug/ml



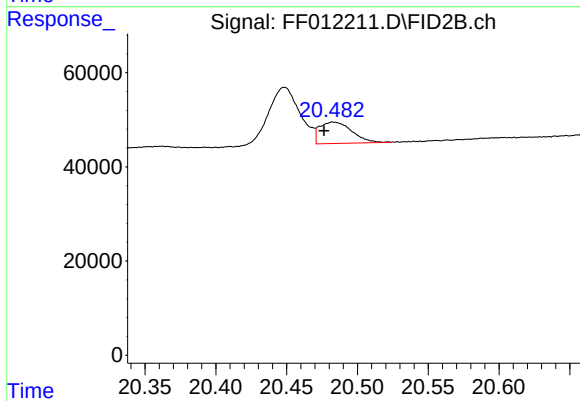
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: -0.029 min
Response: 297170
Conc: 2.67 ug/ml



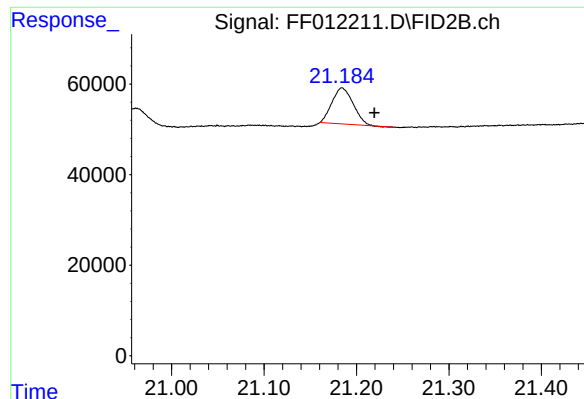
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: -0.028 min
Response: 180130
Conc: 1.82 ug/ml



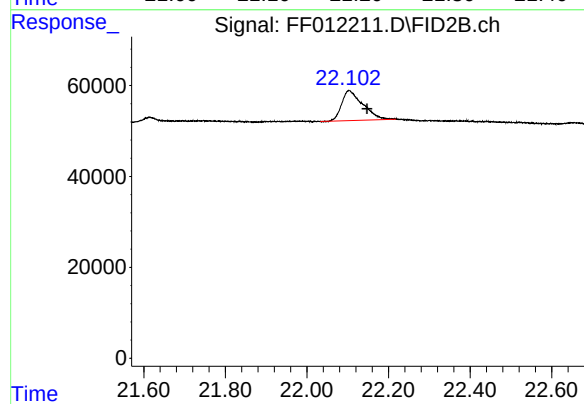
#16 N-HEXATRIACONTANE

R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 72030
Conc: 0.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: -0.035 min
Response: 126008
Conc: 1.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.044 min
Response: 237880
Conc: 2.61 ug/ml