

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072818\
 Data File : FF001534.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2018 20:25
 Operator : AJ\SJ
 Sample : J4189-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:45:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.435	2726487	25.310 ug/ml
Target Compounds				
1)	N-OCTANE	2.139	1843762	14.811 ug/ml
2)	N-DECANE	4.205	3112929	25.073 ug/ml
3)	N-DODECANE	6.216	3202027	25.554 ug/ml
4)	N-TETRADECANE	8.003	3275041	26.040 ug/ml
5)	N-HEXADECANE	9.598	3266557	26.144 ug/ml
6)	N-OCTADECANE	11.037	3237781	25.836 ug/ml
7)	N-EICOSANE	12.342	3221411	25.897 ug/ml
8)	N-DOCOSANE	13.537	3208714	26.022 ug/ml
10)	N-TETRACOSANE	14.638	3382373	27.745 ug/ml
11)	N-HEXACOSANE	15.656	3064905	25.285 ug/ml
12)	N-OCTACOSANE	16.604	2968929	24.644 ug/ml
13)	N-TRIACONTANE	17.489	3058438	25.443 ug/ml
14)	N-DOTRIACONTANE	18.320	2867553	24.321 ug/ml
15)	N-TETRATRIACONTANE	19.103	1904134	16.201 ug/ml
16)	N-HEXATRIACONTANE	19.843	1047453	9.221 ug/ml
17)	N-OCTATRIACONTANE	20.551	676474	6.551 ug/ml
18)	N-TETRACONTANE	21.371f	609348	5.951 ug/ml

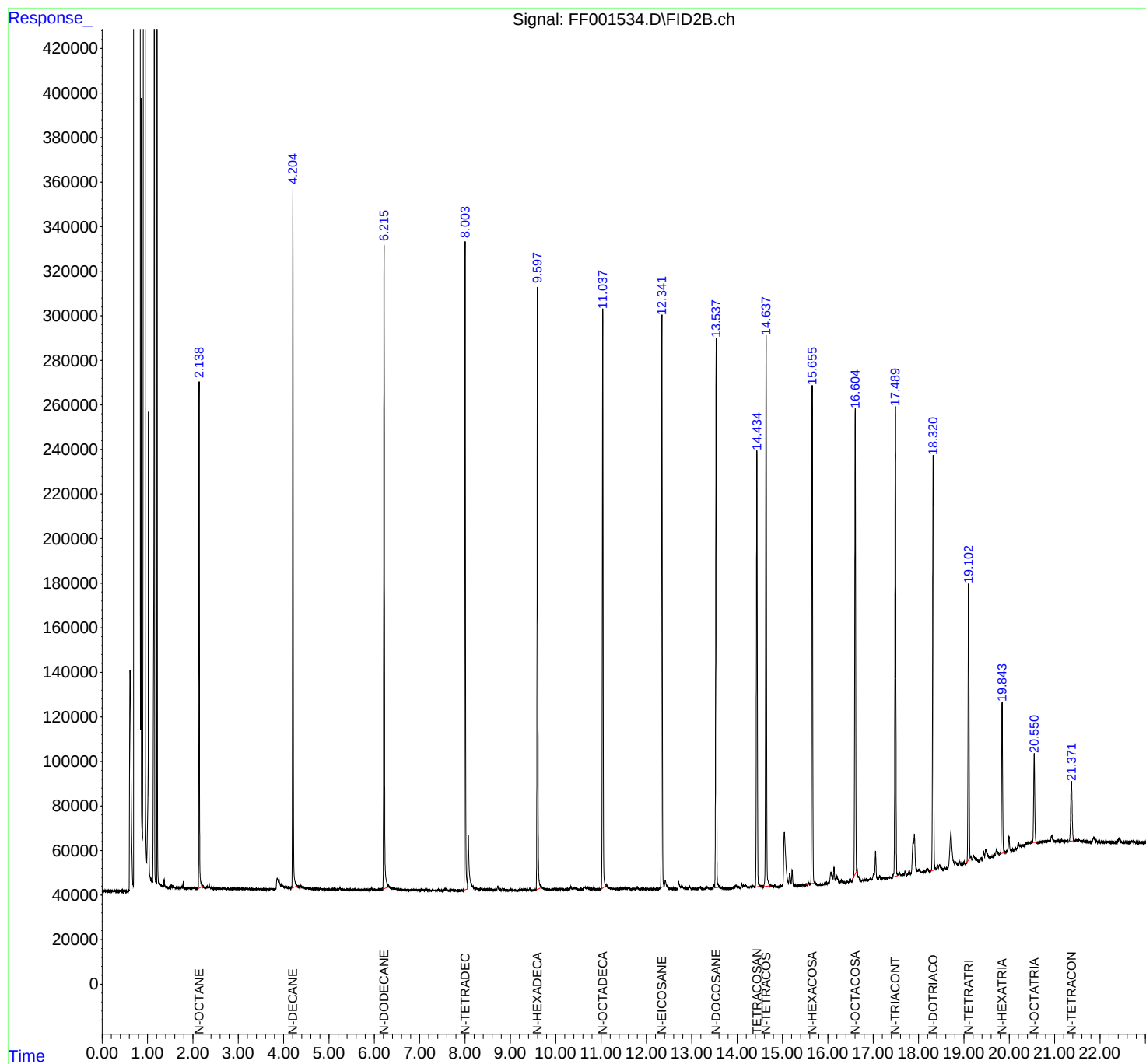
(f)=RT Delta > 1/2 Window

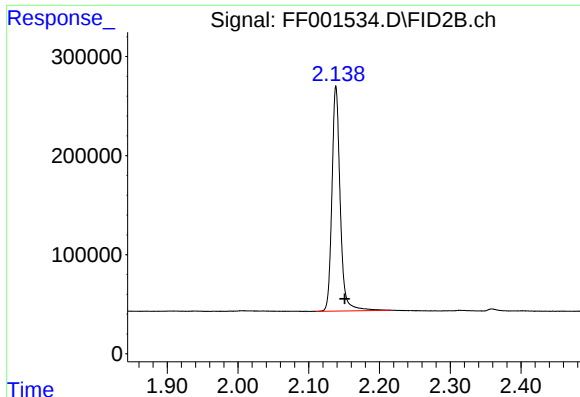
(m)=manual int.

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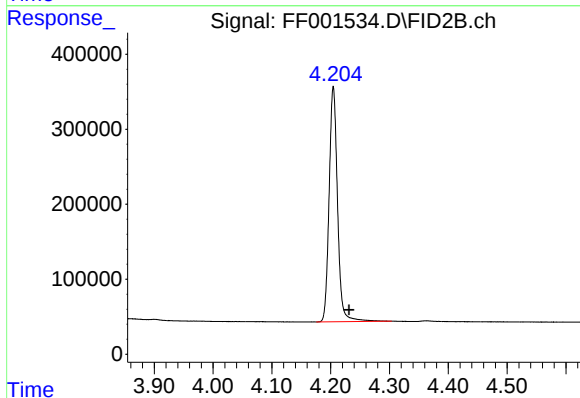
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





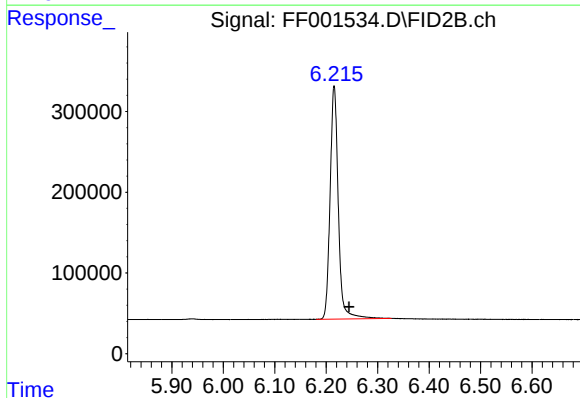
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.012 min
Response: 1843762
Conc: 14.81 ug/ml



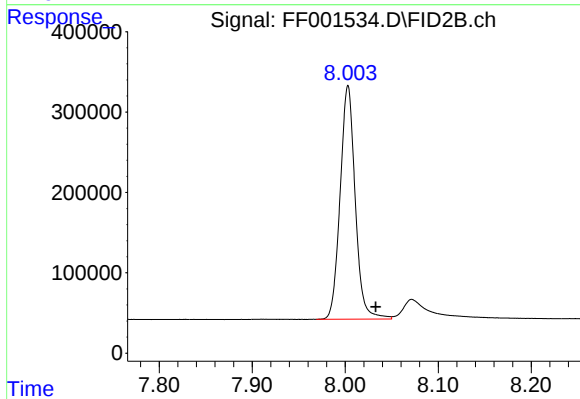
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.027 min
Response: 3112929
Conc: 25.07 ug/ml



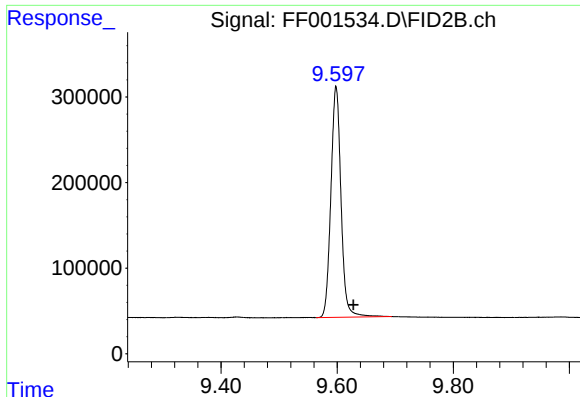
#3 N-DODECANE

R.T.: 6.216 min
Delta R.T.: -0.029 min
Response: 3202027
Conc: 25.55 ug/ml



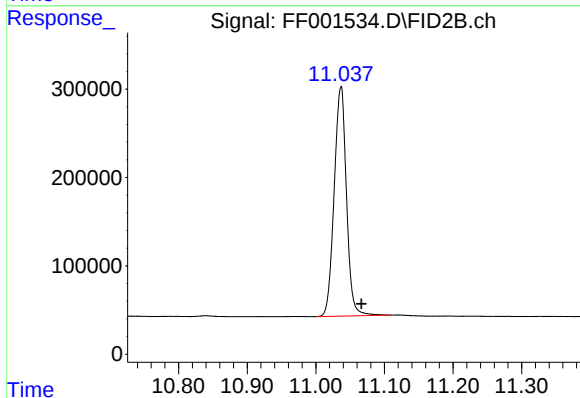
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.030 min
Response: 3275041
Conc: 26.04 ug/ml



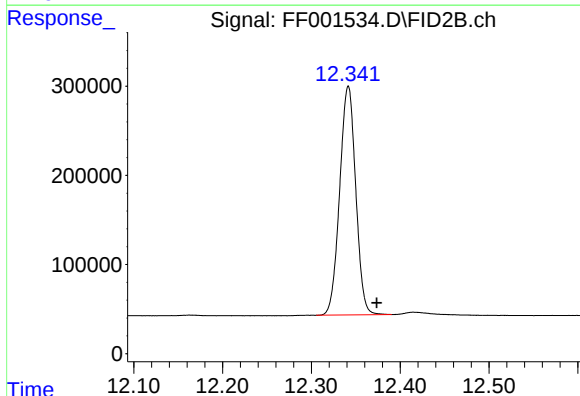
#5 N-HEXADECANE

R.T.: 9.598 min
Delta R.T.: -0.030 min
Response: 3266557
Conc: 26.14 ug/ml



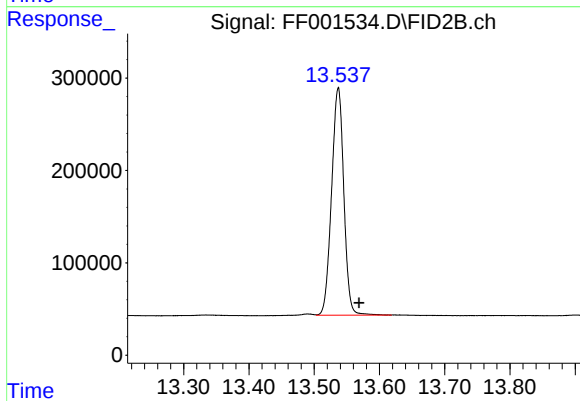
#6 N-OCTADECANE

R.T.: 11.037 min
Delta R.T.: -0.030 min
Response: 3237781
Conc: 25.84 ug/ml



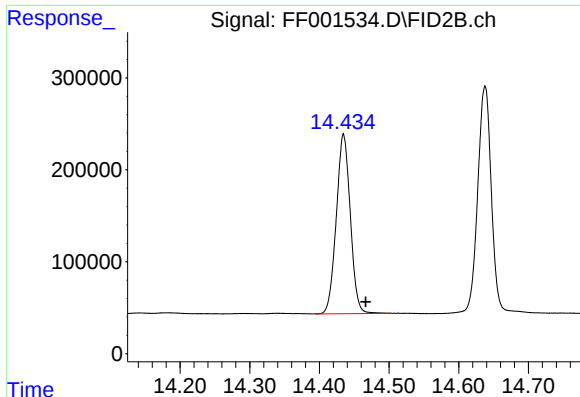
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: -0.032 min
Response: 3221411
Conc: 25.90 ug/ml



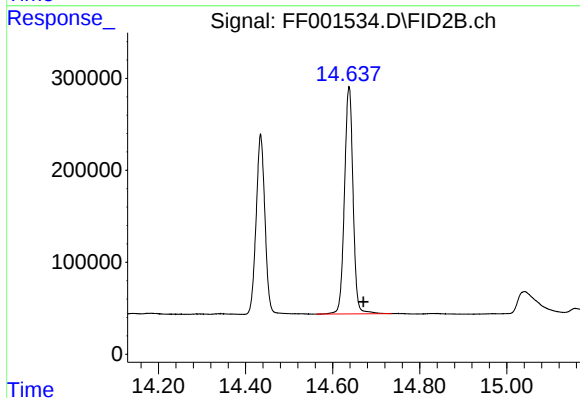
#8 N-DOCOSANE

R.T.: 13.537 min
Delta R.T.: -0.032 min
Response: 3208714
Conc: 26.02 ug/ml



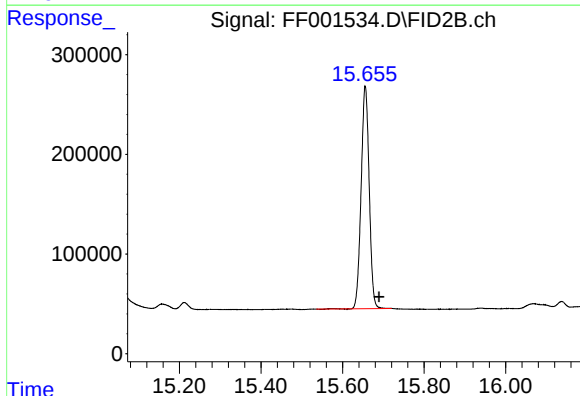
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min
Delta R.T.: -0.032 min
Response: 2726487
Conc: 25.31 ug/ml



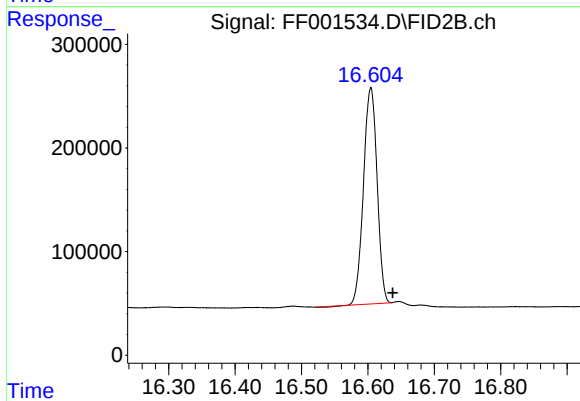
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.033 min
Response: 3382373
Conc: 27.75 ug/ml



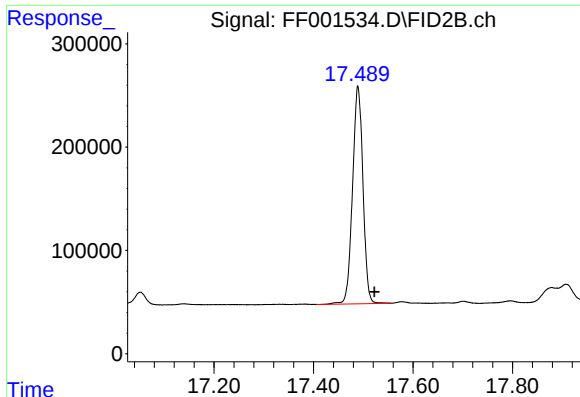
#11 N-HEXACOSANE

R.T.: 15.656 min
Delta R.T.: -0.034 min
Response: 3064905
Conc: 25.29 ug/ml



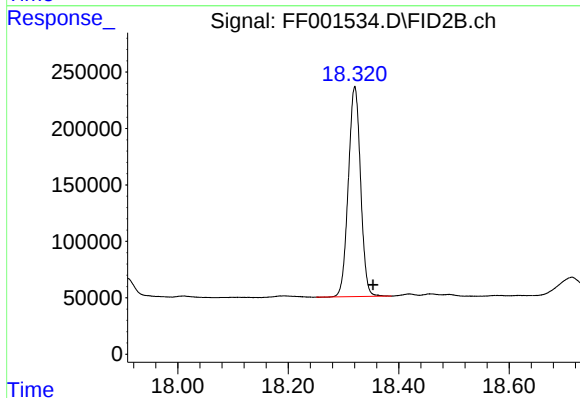
#12 N-OCTACOSANE

R.T.: 16.604 min
Delta R.T.: -0.033 min
Response: 2968929
Conc: 24.64 ug/ml



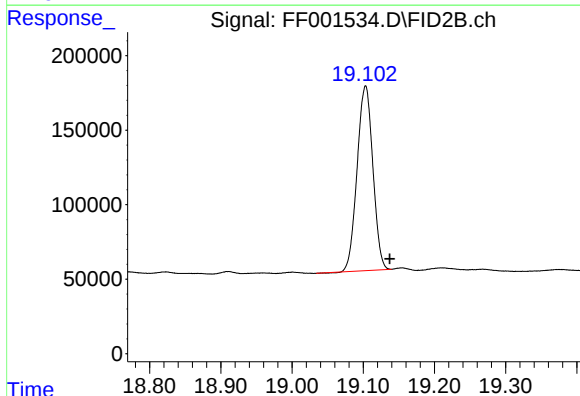
#13 N-TRIACONTANE

R.T.: 17.489 min
Delta R.T.: -0.034 min
Response: 3058438
Conc: 25.44 ug/ml



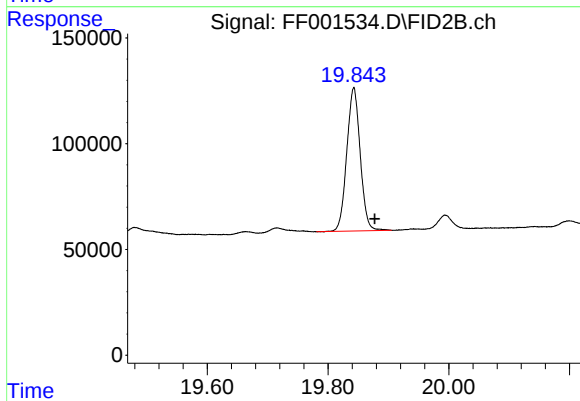
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: -0.033 min
Response: 2867553
Conc: 24.32 ug/ml



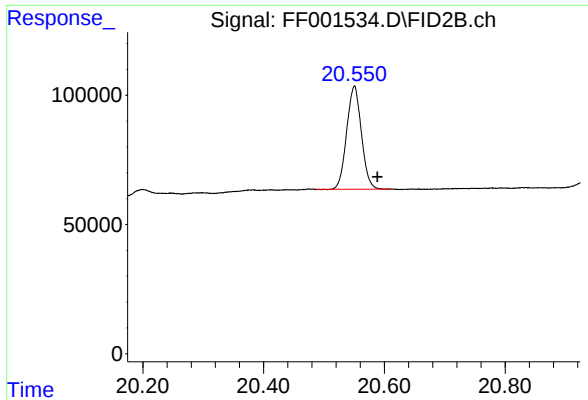
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: -0.034 min
Response: 1904134
Conc: 16.20 ug/ml



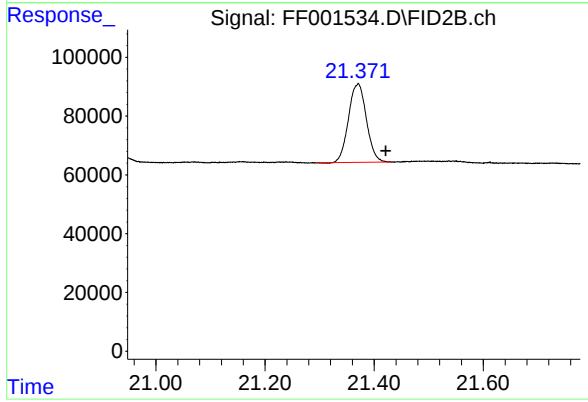
#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.035 min
Response: 1047453
Conc: 9.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: -0.038 min
Response: 676474
Conc: 6.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: -0.050 min
Response: 609348
Conc: 5.95 ug/ml