

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001257.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 14:57
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : FID_F LOQ SOIL 10 PPB
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:05:54 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...	14.454	2600681	24.142 ug/ml
Target Compounds			
1) N-OCTANE	2.137	1244210	9.995 ug/ml
2) N-DECANE	4.211	1441005	11.606 ug/ml
3) N-DODECANE	6.225	1462452	11.671 ug/ml
4) N-TETRADECANE	8.015	1491243	11.857 ug/ml
5) N-HEXADECANE	9.612	1514640	12.123 ug/ml
6) N-OCTADECANE	11.051	1520951	12.136 ug/ml
7) N-EICOSANE	12.359	1498749	12.049 ug/ml
8) N-DOCOSANE	13.554	1471662	11.935 ug/ml
10) N-TETRACOSANE	14.656	1449644	11.891 ug/ml
11) N-HEXACOSANE	15.675	1396232	11.519 ug/ml
12) N-OCTACOSANE	16.624	1397380	11.599 ug/ml
13) N-TRIACONTANE	17.510	1367220	11.374 ug/ml
14) N-DOTRIACONTANE	18.342	1223603	10.378 ug/ml
15) N-TETRATRIACONTANE	19.127	965799	8.217 ug/ml
16) N-HEXATRIACONTANE	19.868	753343	6.632 ug/ml
17) N-OCTATRIACONTANE	20.579	633116	6.132 ug/ml
18) N-TETRACONTANE	21.409	622398	6.078 ug/ml

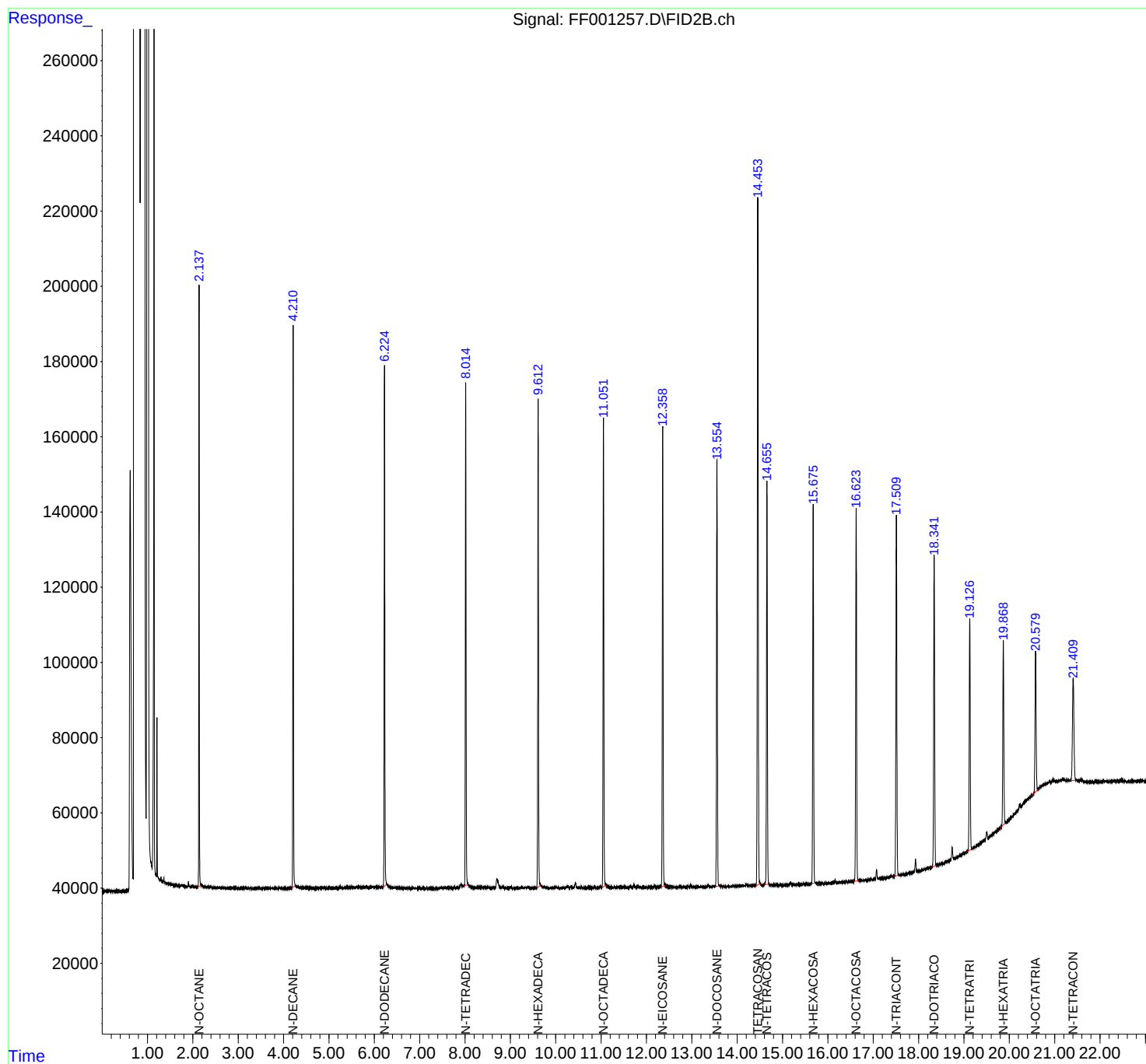
(f)=RT Delta > 1/2 Window

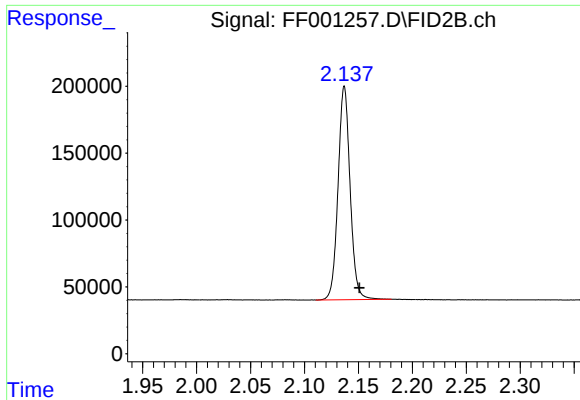
(m)=manual int.

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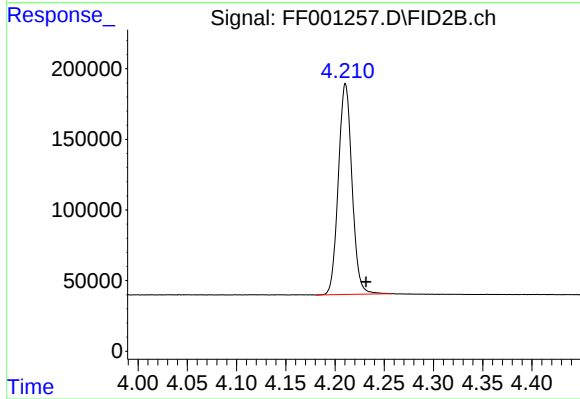
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





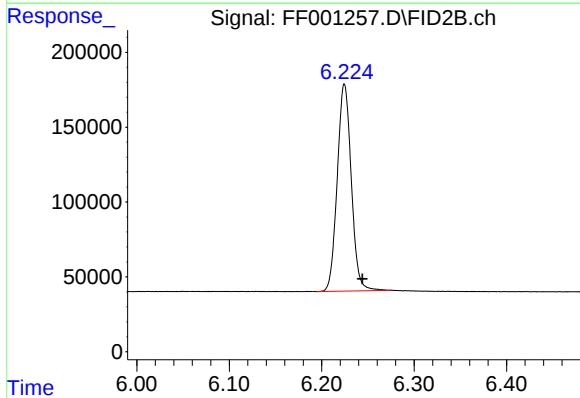
#1 N-OCTANE

R.T.: 2.137 min
Delta R.T.: -0.014 min
Response: 1244210
Conc: 9.99 ug/ml



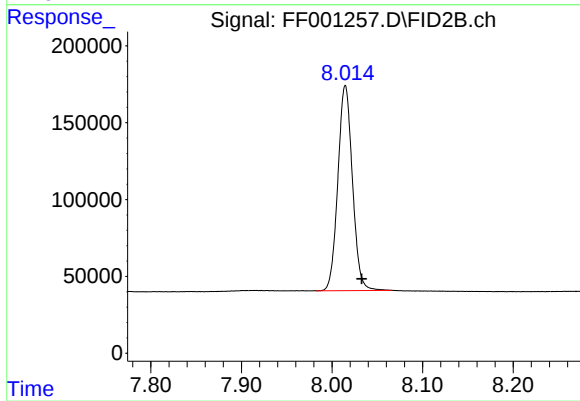
#2 N-DECANE

R.T.: 4.211 min
Delta R.T.: -0.021 min
Response: 1441005
Conc: 11.61 ug/ml



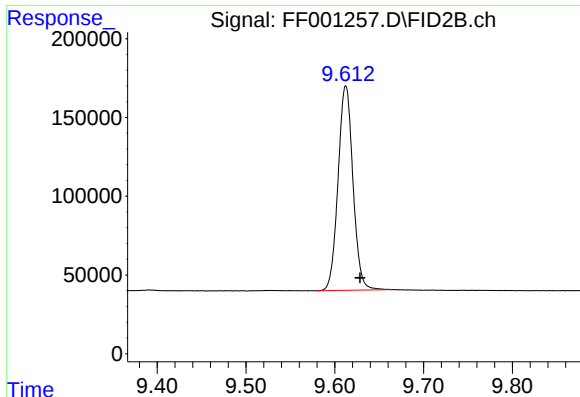
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.019 min
Response: 1462452
Conc: 11.67 ug/ml



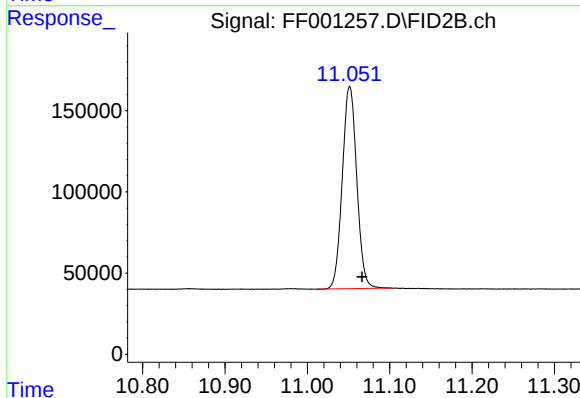
#4 N-TETRADECANE

R.T.: 8.015 min
Delta R.T.: -0.018 min
Response: 1491243
Conc: 11.86 ug/ml



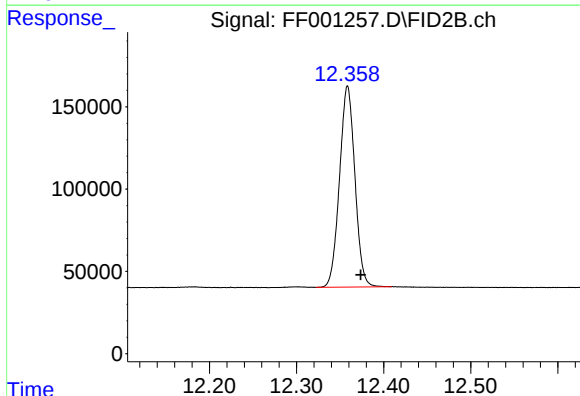
#5 N-HEXADECANE

R.T.: 9.612 min
Delta R.T.: -0.016 min
Response: 1514640
Conc: 12.12 ug/ml



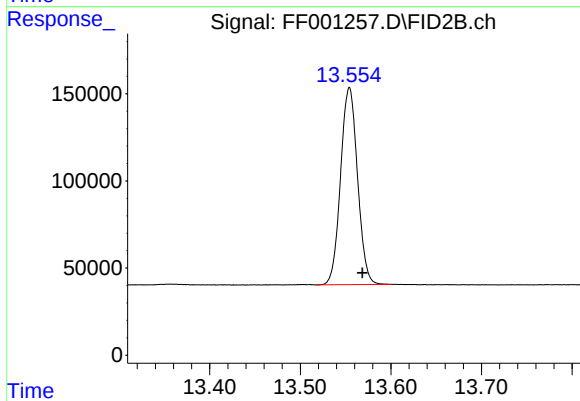
#6 N-OCTADECANE

R.T.: 11.051 min
Delta R.T.: -0.015 min
Response: 1520951
Conc: 12.14 ug/ml



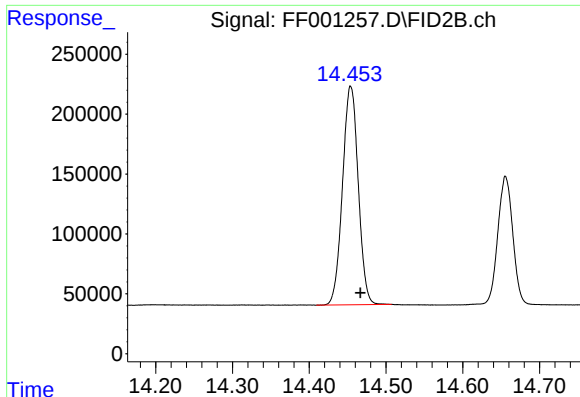
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.015 min
Response: 1498749
Conc: 12.05 ug/ml



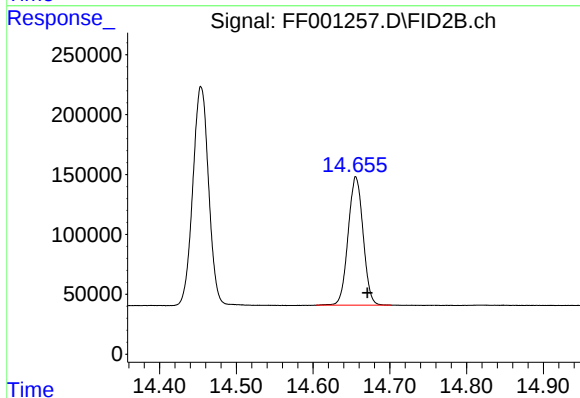
#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.014 min
Response: 1471662
Conc: 11.93 ug/ml



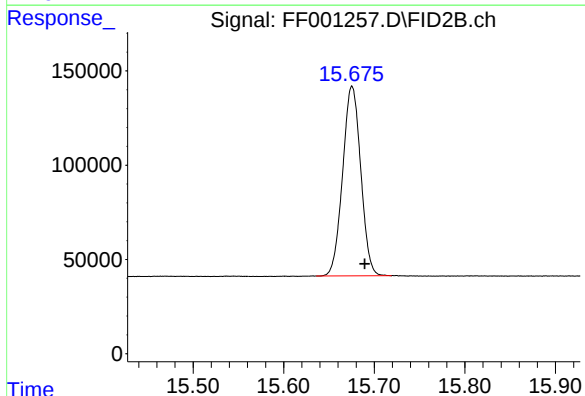
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.013 min
Response: 2600681
Conc: 24.14 ug/ml



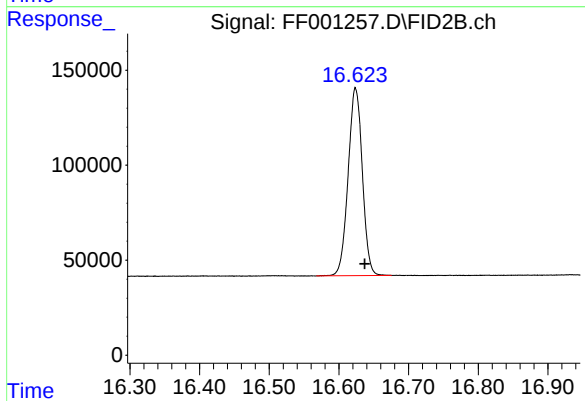
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.015 min
Response: 1449644
Conc: 11.89 ug/ml



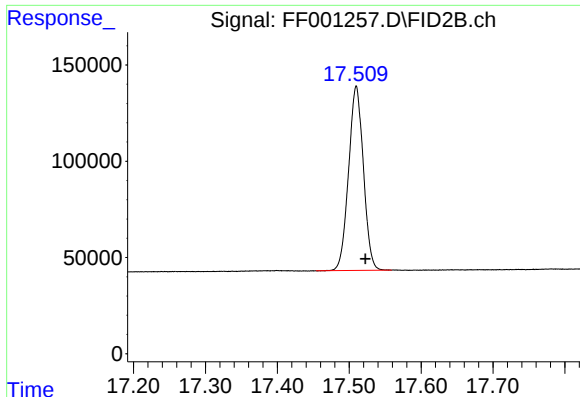
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.014 min
Response: 1396232
Conc: 11.52 ug/ml



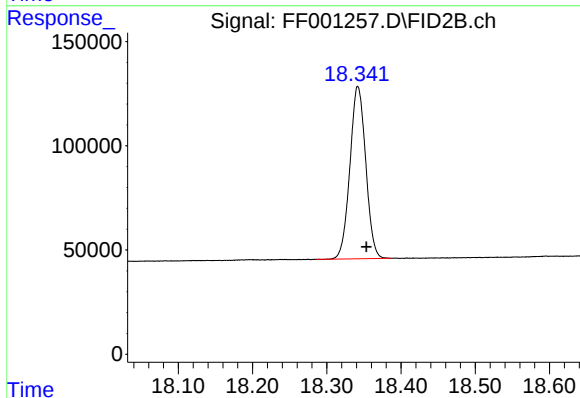
#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: -0.013 min
Response: 1397380
Conc: 11.60 ug/ml



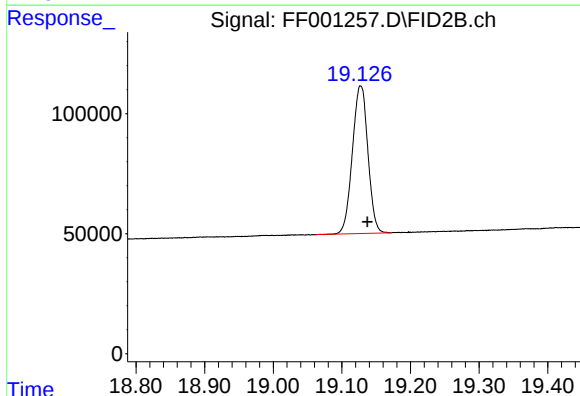
#13 N-TRIACONTANE

R.T.: 17.510 min
Delta R.T.: -0.013 min
Response: 1367220
Conc: 11.37 ug/ml



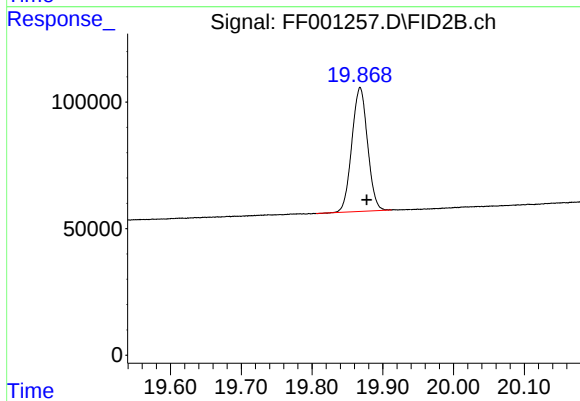
#14 N-DOTRIACONTANE

R.T.: 18.342 min
Delta R.T.: -0.012 min
Response: 1223603
Conc: 10.38 ug/ml



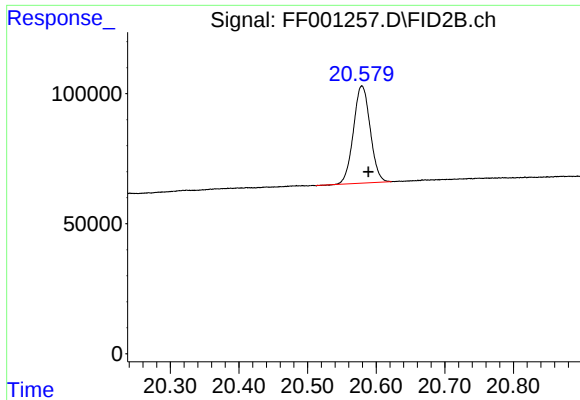
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: -0.010 min
Response: 965799
Conc: 8.22 ug/ml



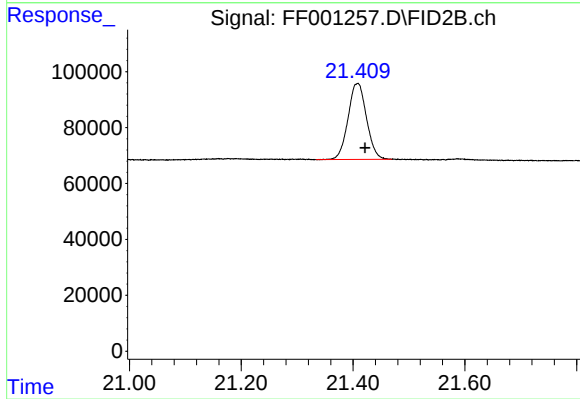
#16 N-HEXATRIACONTANE

R.T.: 19.868 min
Delta R.T.: -0.009 min
Response: 753343
Conc: 6.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.579 min
Delta R.T.: -0.009 min
Response: 633116
Conc: 6.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: -0.013 min
Response: 622398
Conc: 6.08 ug/ml