

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032421\
 Data File : FG007756.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2021 11:07
 Operator : DD\AJ
 Sample : PB135295BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 14:19:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.453	2333421	18.442 ug/ml
Target Compounds				
1)	N-OCTANE	2.103	3064467	21.333 ug/ml
2)	N-DECANE	4.173	3114311	21.248 ug/ml
3)	N-DODECANE	6.193	3083283	20.816 ug/ml
4)	N-TETRADECANE	7.990	3075376	20.327 ug/ml
5)	N-HEXADECANE	9.592	2977245	19.813 ug/ml
6)	N-OCTADECANE	11.036	2922596	19.387 ug/ml
7)	N-EICOSANE	12.349	2813725	19.029 ug/ml
8)	N-DOCOSANE	13.550	2706759	18.600 ug/ml
10)	N-TETRACOSANE	14.656	2634166	18.360 ug/ml
11)	N-HEXACOSANE	15.680	2555131	18.283 ug/ml
12)	N-OCTACOSANE	16.633	2535197	18.538 ug/ml
13)	N-TRIACONTANE	17.524	2533600	19.156 ug/ml
14)	N-DOTRIACONTANE	18.360	2511518	19.936 ug/ml
15)	N-TETRATRIACONTANE	19.144	2435339	21.218 ug/ml
16)	N-HEXATRIACONTANE	19.889	2265038	22.385 ug/ml
17)	N-OCTATRIACONTANE	20.600	2123146	23.185 ug/ml
18)	N-TETRACONTANE	21.444	2118666	24.192 ug/ml

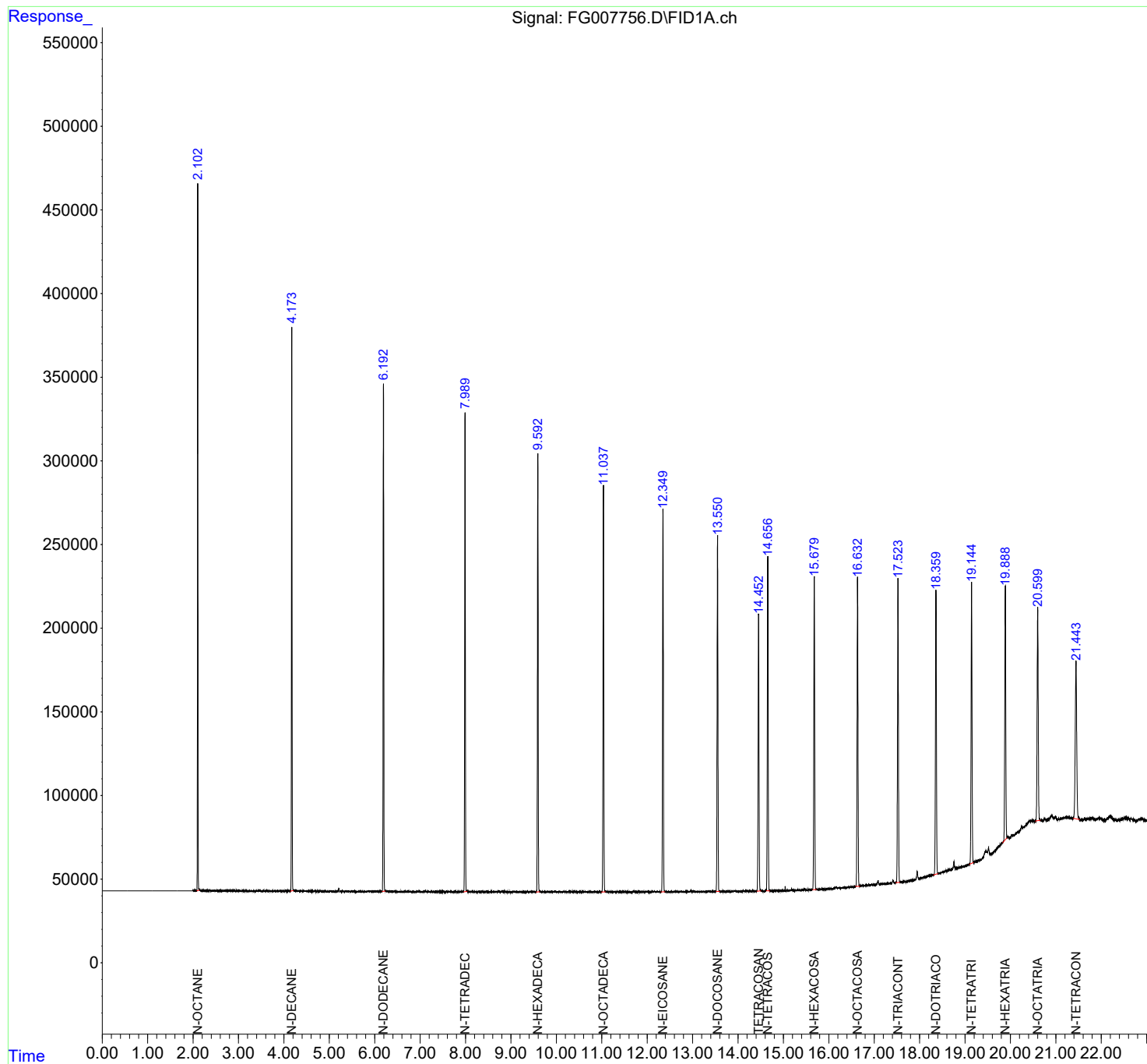
(f)=RT Delta > 1/2 Window

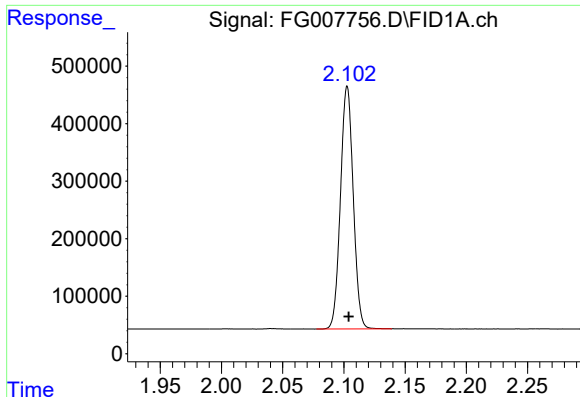
(m)=manual int.

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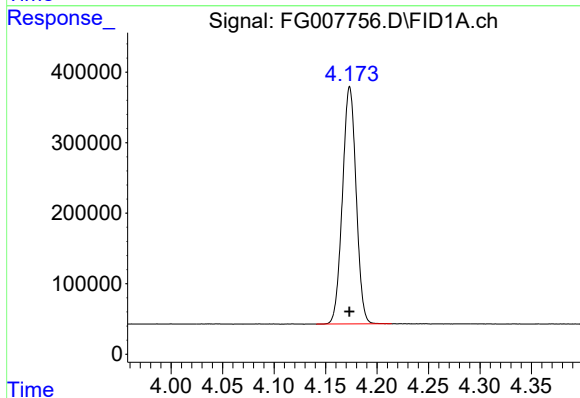
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





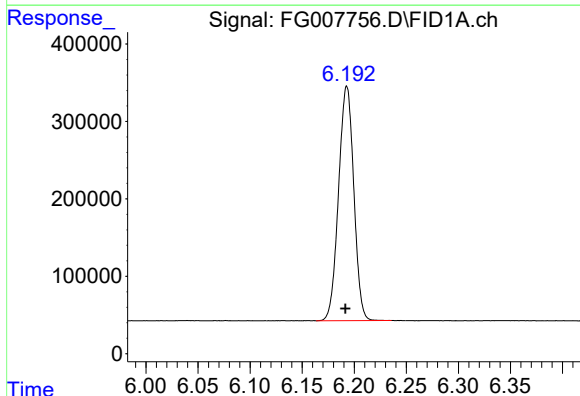
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: -0.001 min
Response: 3064467
Conc: 21.33 ug/ml



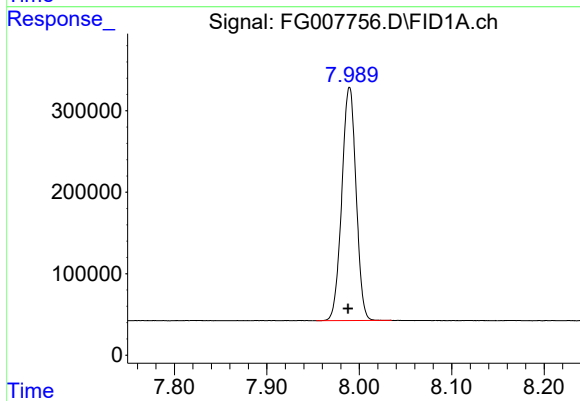
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 3114311
Conc: 21.25 ug/ml



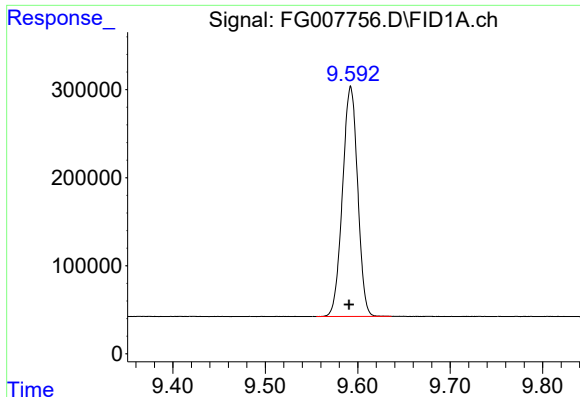
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 3083283
Conc: 20.82 ug/ml



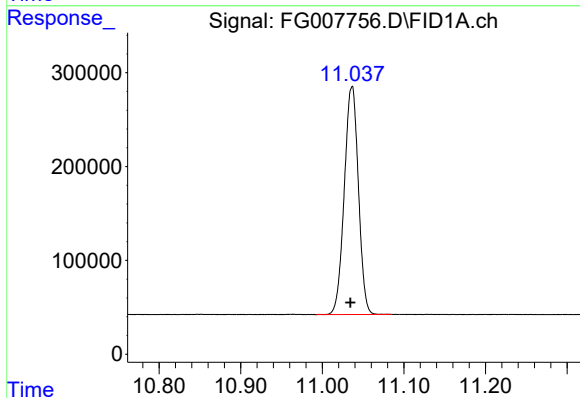
#4 N-TETRADECANE

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 3075376
Conc: 20.33 ug/ml



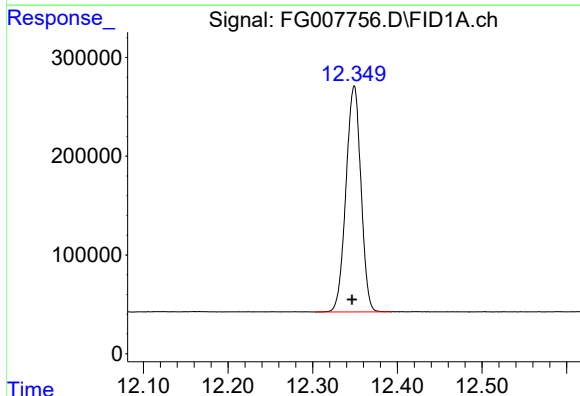
#5 N-HEXADECANE

R.T.: 9.592 min
Delta R.T.: 0.002 min
Response: 2977245
Conc: 19.81 ug/ml



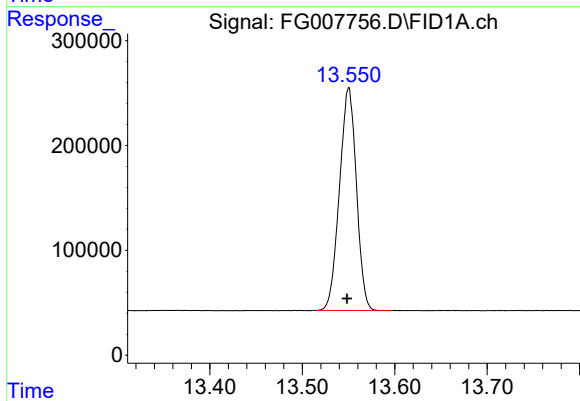
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: 0.002 min
Response: 2922596
Conc: 19.39 ug/ml



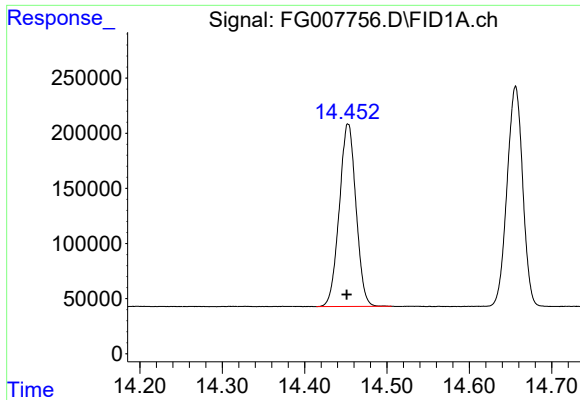
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: 0.003 min
Response: 2813725
Conc: 19.03 ug/ml



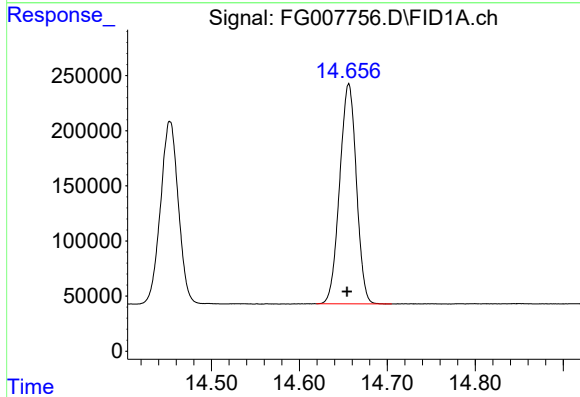
#8 N-DOCOSANE

R.T.: 13.550 min
Delta R.T.: 0.002 min
Response: 2706759
Conc: 18.60 ug/ml



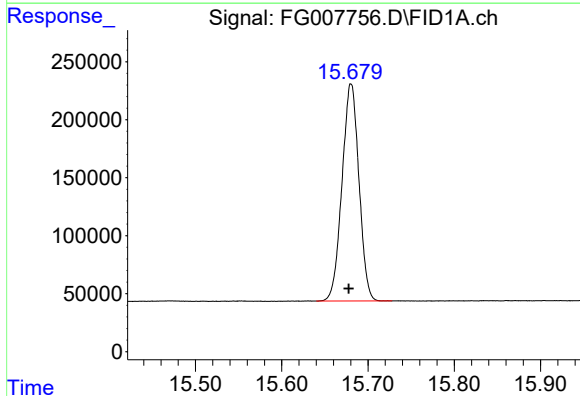
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.453 min
Delta R.T.: 0.002 min
Response: 2333421
Conc: 18.44 ug/ml



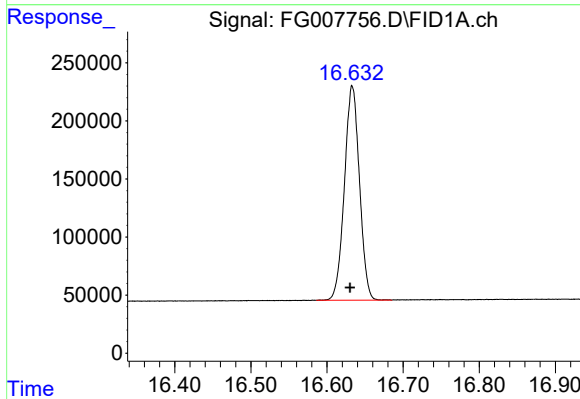
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: 0.002 min
Response: 2634166
Conc: 18.36 ug/ml



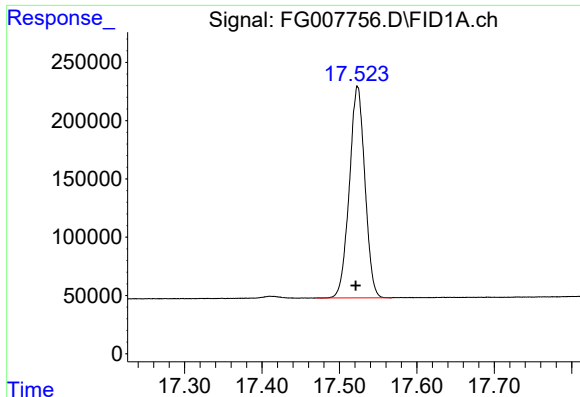
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: 0.003 min
Response: 2555131
Conc: 18.28 ug/ml



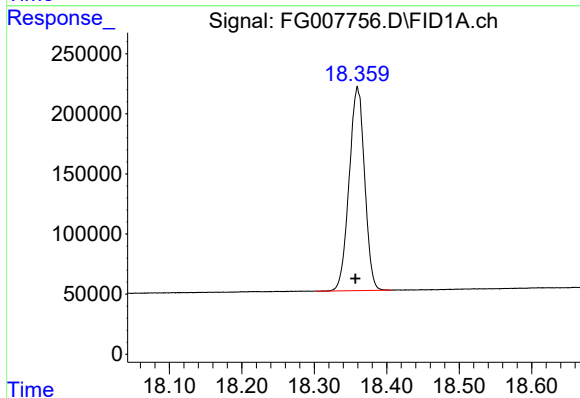
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: 0.003 min
Response: 2535197
Conc: 18.54 ug/ml



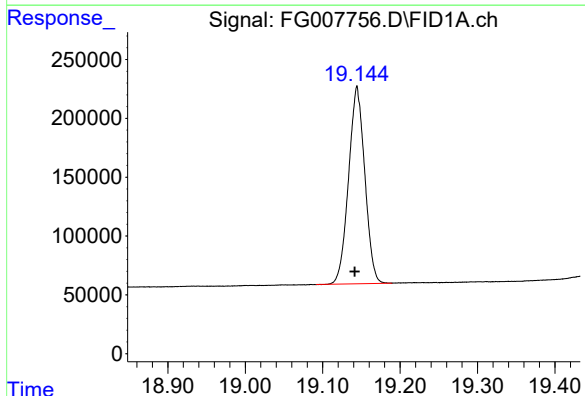
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: 0.002 min
Response: 2533600
Conc: 19.16 ug/ml



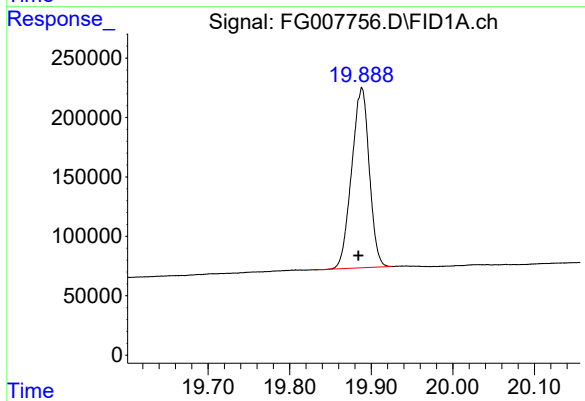
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: 0.003 min
Response: 2511518
Conc: 19.94 ug/ml



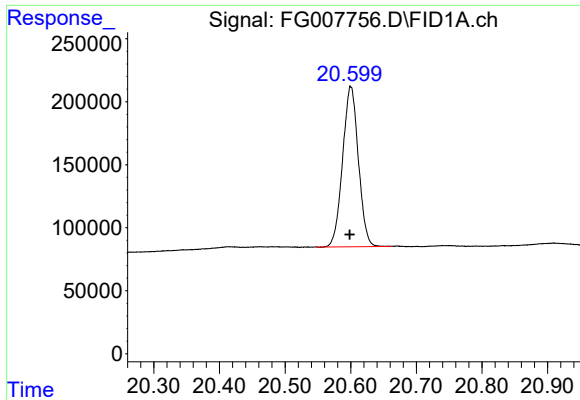
#15 N-TETRATRIACONTANE

R.T.: 19.144 min
Delta R.T.: 0.003 min
Response: 2435339
Conc: 21.22 ug/ml



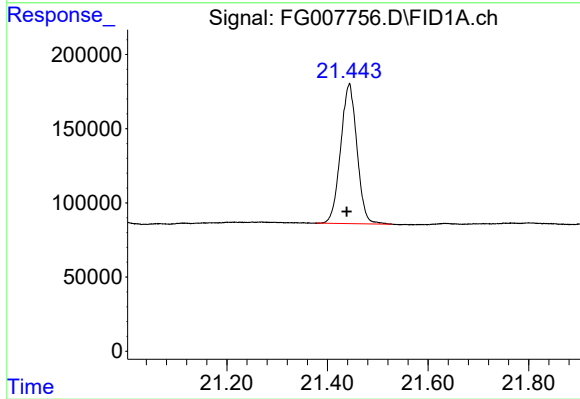
#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: 0.004 min
Response: 2265038
Conc: 22.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: 0.002 min
Response: 2123146
Conc: 23.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: 0.006 min
Response: 2118666
Conc: 24.19 ug/ml