

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032922\
 Data File : FG009460.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2022 11:41
 Operator : AJ\MA
 Sample : N1645-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:33:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.629	2154415	15.634 ug/ml
Target Compounds			
1) N-OCTANE	2.235	138287	0.962 ug/ml
2) N-DECANE	4.329	142613	0.975 ug/ml
3) N-DODECANE	6.356	144617	0.970 ug/ml
4) N-TETRADECANE	8.155	147486	0.966 ug/ml
5) N-HEXADECANE	9.761	147853	0.954 ug/ml
6) N-OCTADECANE	11.208	151750	0.951 ug/ml
7) N-EICOSANE	12.522	147597	0.945 ug/ml
8) N-DOCOSANE	13.725	144172	0.931 ug/ml
10) N-TETRACOSANE	14.831	137923	0.894 ug/ml
11) N-HEXACOSANE	15.856	133510	0.879 ug/ml
12) N-OCTACOSANE	16.811	133491	0.901 ug/ml
13) N-TRIACONTANE	17.701	139977	0.982 ug/ml
14) N-DOTRIACONTANE	18.537	135165	1.016 ug/ml
15) N-TETRATRIACONTANE	19.324	125100	1.071 ug/ml
16) N-HEXATRIACONTANE	20.066	88141	0.894 ug/ml
17) N-OCTATRIACONTANE	20.806	94729	1.093 ug/ml
18) N-TETRACONTANE	21.718	79927	0.940 ug/ml

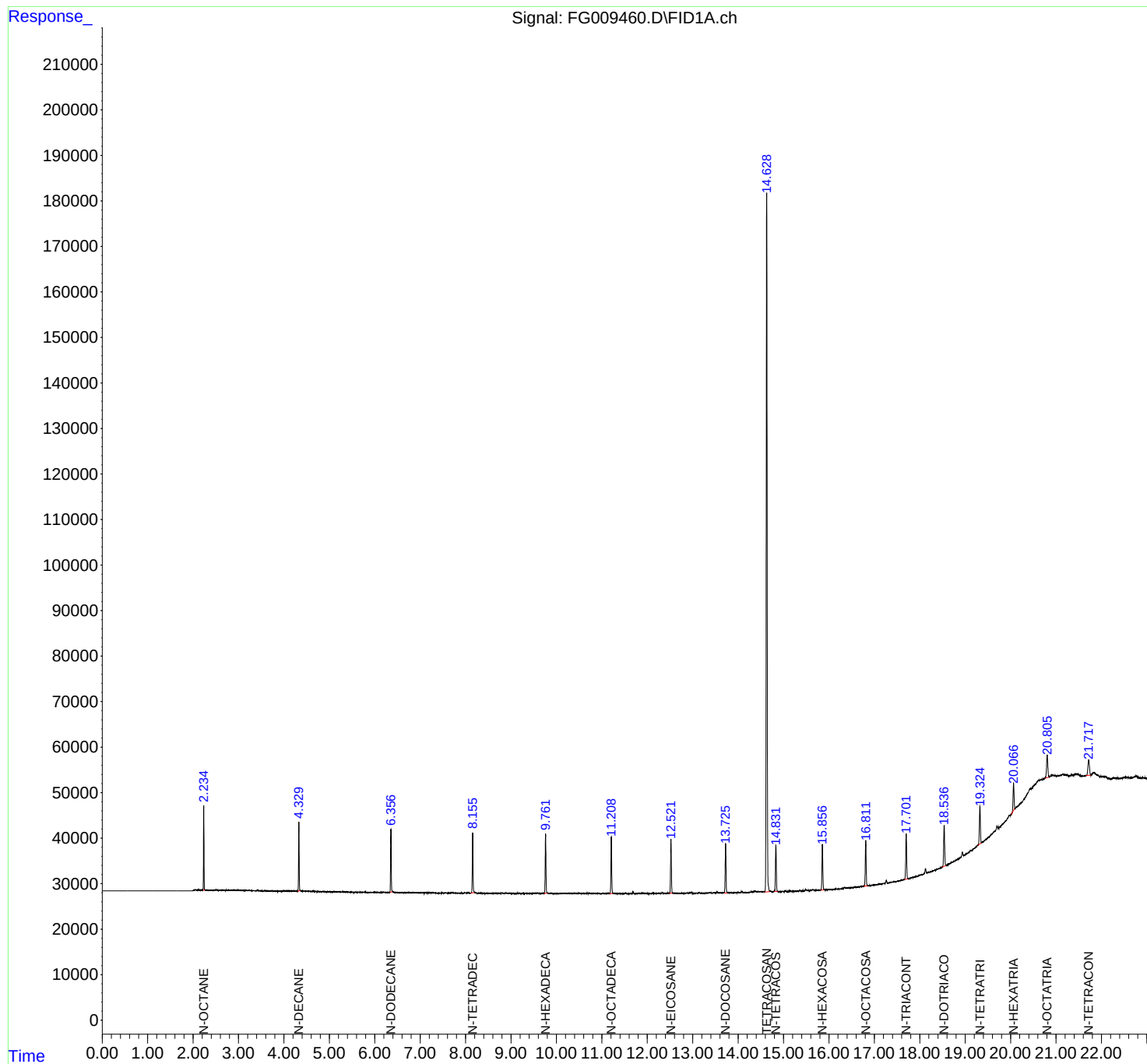
(f)=RT Delta > 1/2 Window

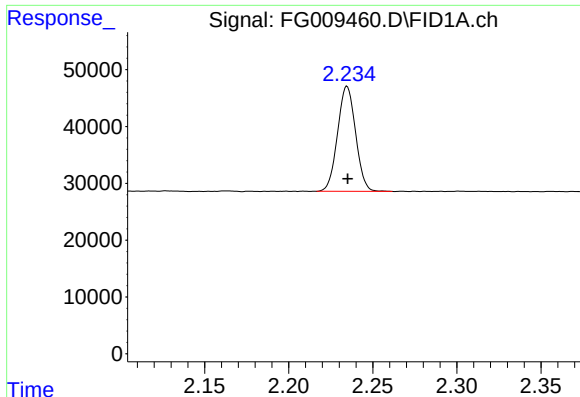
(m)=manual int.

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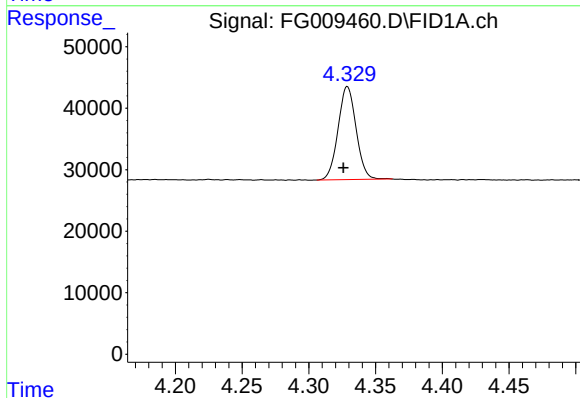
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





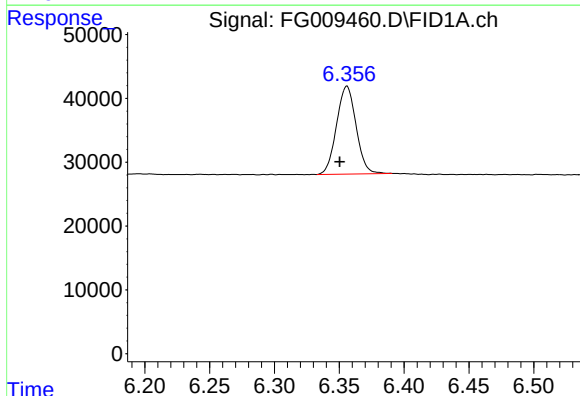
#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: 0.000 min
Response: 138287
Conc: 0.96 ug/ml



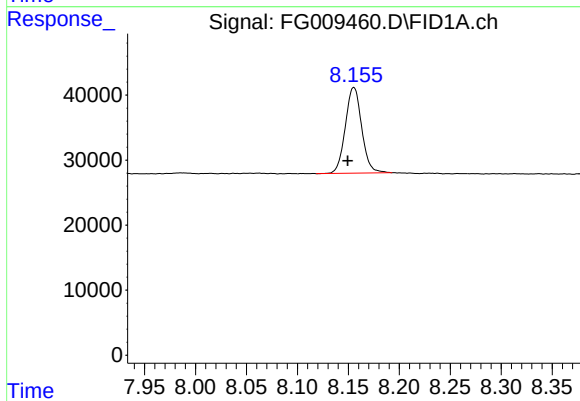
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 142613
Conc: 0.97 ug/ml



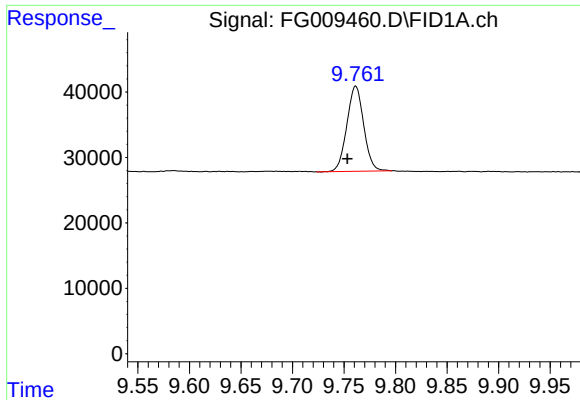
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 144617
Conc: 0.97 ug/ml



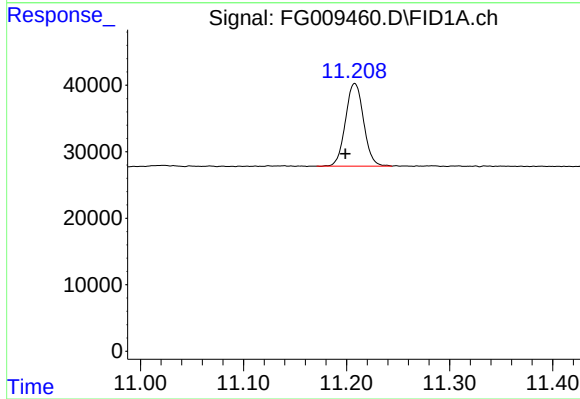
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.006 min
Response: 147486
Conc: 0.97 ug/ml



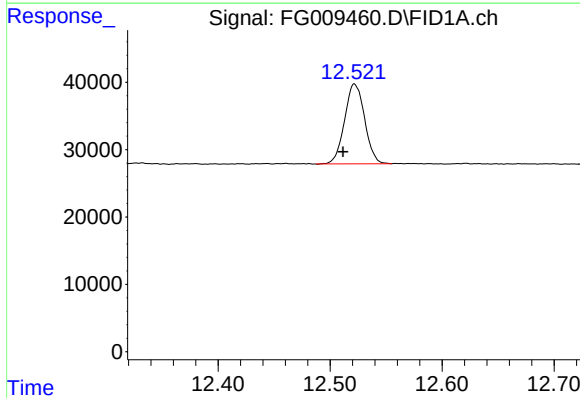
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 147853
Conc: 0.95 ug/ml



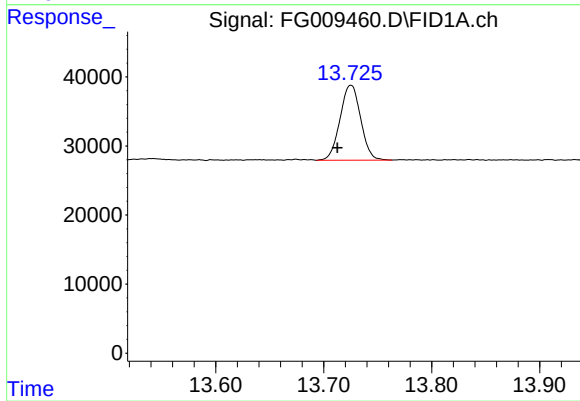
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.009 min
Response: 151750
Conc: 0.95 ug/ml



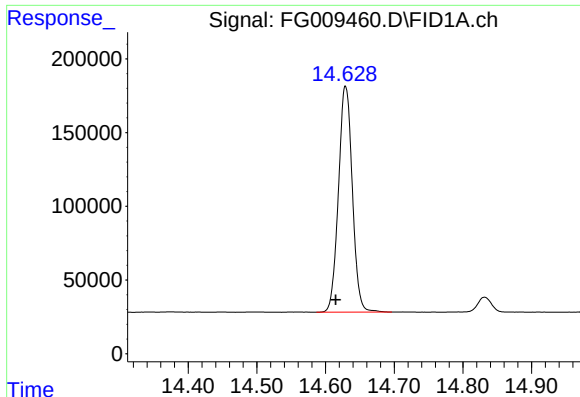
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.010 min
Response: 147597
Conc: 0.95 ug/ml



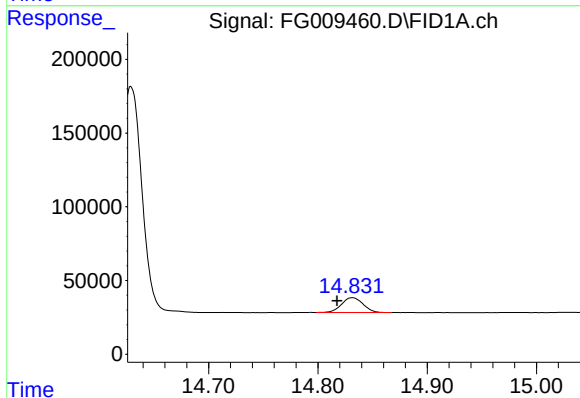
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.012 min
Response: 144172
Conc: 0.93 ug/ml



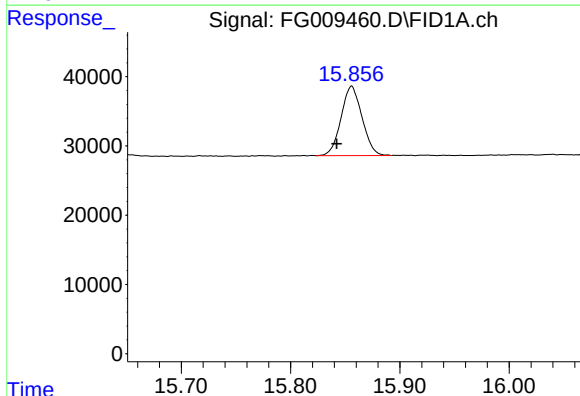
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.014 min
Response: 2154415
Conc: 15.63 ug/ml



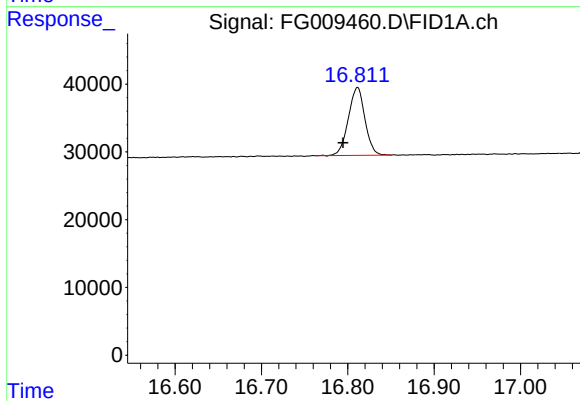
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.014 min
Response: 137923
Conc: 0.89 ug/ml



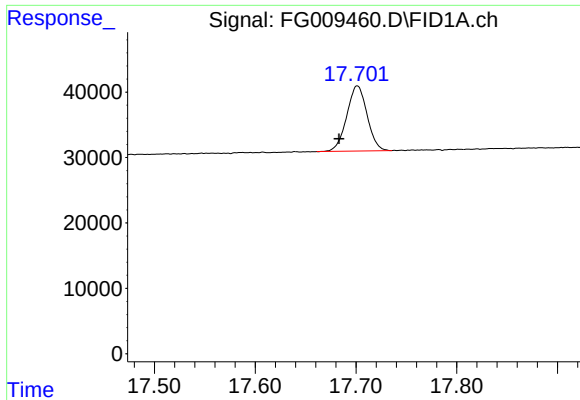
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.014 min
Response: 133510
Conc: 0.88 ug/ml



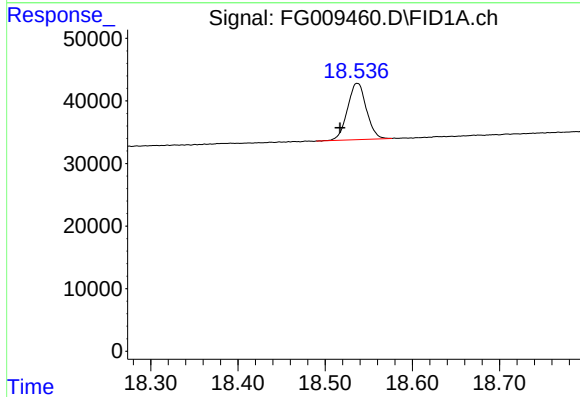
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.017 min
Response: 133491
Conc: 0.90 ug/ml



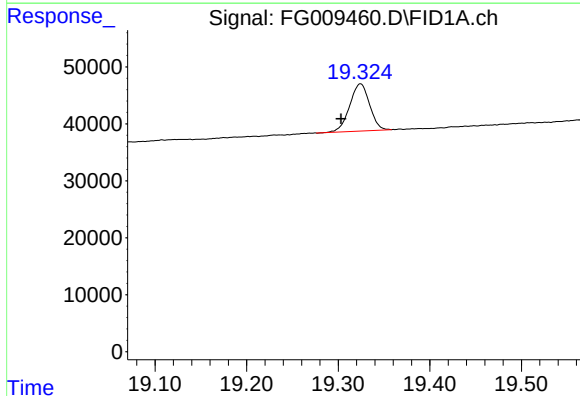
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: 0.018 min
Response: 139977
Conc: 0.98 ug/ml



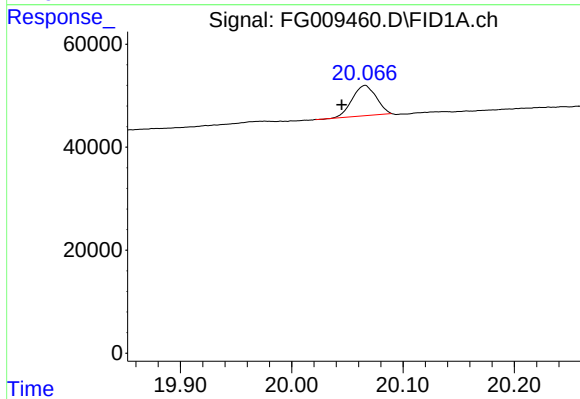
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.020 min
Response: 135165
Conc: 1.02 ug/ml



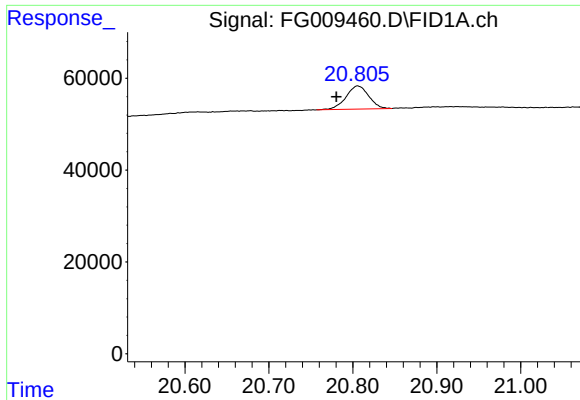
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.021 min
Response: 125100
Conc: 1.07 ug/ml



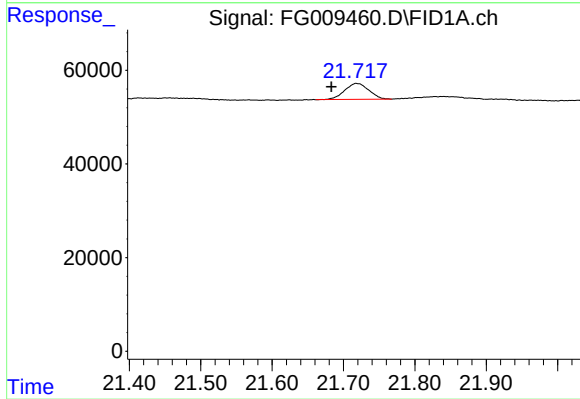
#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: 0.021 min
Response: 88141
Conc: 0.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: 0.025 min
Response: 94729
Conc: 1.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: 0.035 min
Response: 79927
Conc: 0.94 ug/ml