

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010320\
 Data File : FG006457.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2020 15:23
 Operator : DD\AJ
 Sample : K6479-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:17:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.526	1772835	16.794 ug/ml
Target Compounds			
1) N-OCTANE	2.418	1031774	11.057 ug/ml
2) N-DECANE	4.475	1816451	18.690 ug/ml
3) N-DODECANE	6.451	1963509	19.236 ug/ml
4) N-TETRADECANE	8.204	2039054	18.699 ug/ml
5) N-HEXADECANE	9.770	2020210	17.230 ug/ml
6) N-OCTADECANE	11.181	1971064	16.303 ug/ml
7) N-EICOSANE	12.466	1979149	15.976 ug/ml
8) N-DOCOSANE	13.642	1859063	15.150 ug/ml
10) N-TETRACOSANE	14.726	2201465	18.150 ug/ml
11) N-HEXACOSANE	15.730	2027327	16.988 ug/ml
12) N-OCTACOSANE	16.663	2202536	18.618 ug/ml
13) N-TRIACONTANE	17.536	2042561	17.319 ug/ml
14) N-DOTRIACONTANE	18.355	2255538	20.659 ug/ml
15) N-TETRATRIACONTANE	19.126	2023904	20.362 ug/ml
16) N-HEXATRIACONTANE	19.854	1573623	17.960 ug/ml
17) N-OCTATRIACONTANE	20.551	1838507	24.039 ug/ml
18) N-TETRACONTANE	21.356	826117	11.277 ug/ml

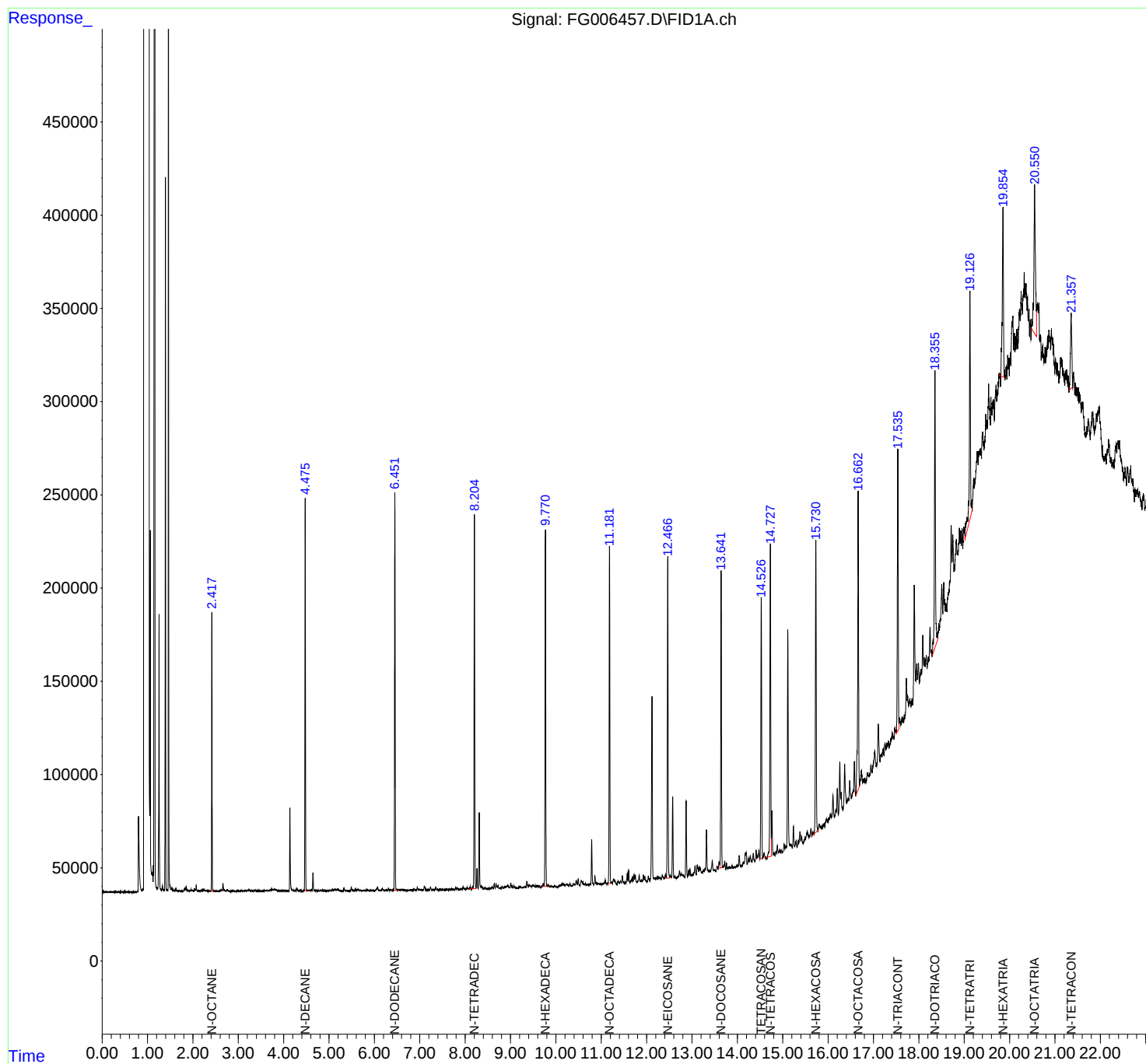
(f)=RT Delta > 1/2 Window

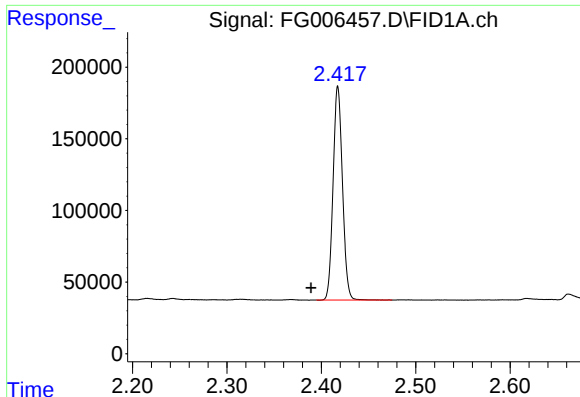
(m)=manual int.

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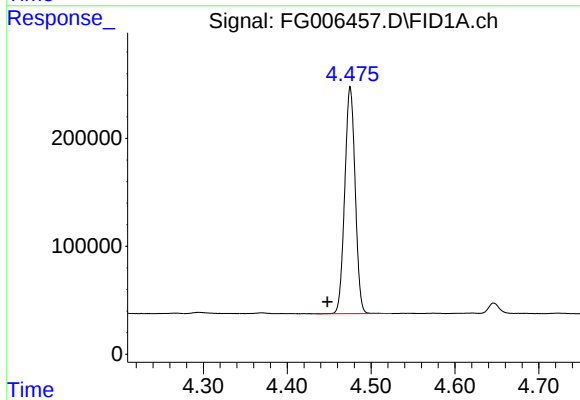
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





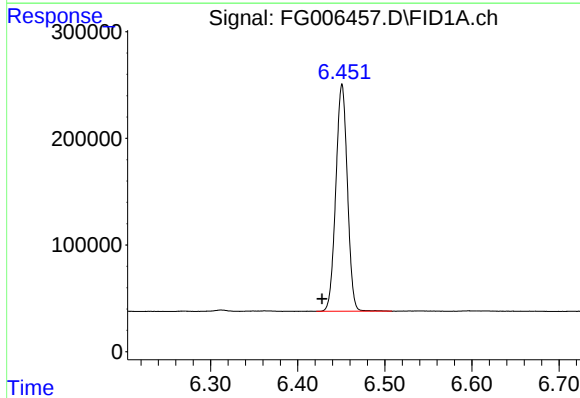
#1 N-OCTANE

R.T.: 2.418 min
Delta R.T.: 0.029 min
Response: 1031774
Conc: 11.06 ug/ml



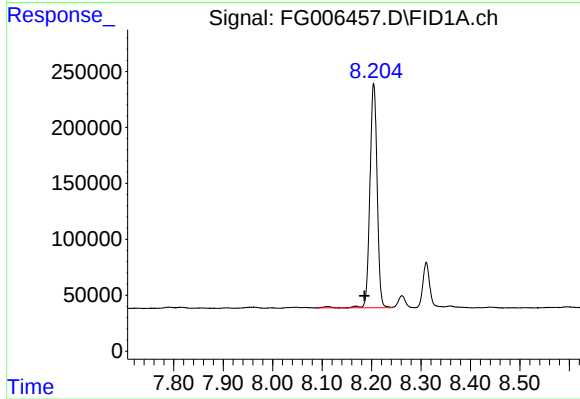
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.027 min
Response: 1816451
Conc: 18.69 ug/ml



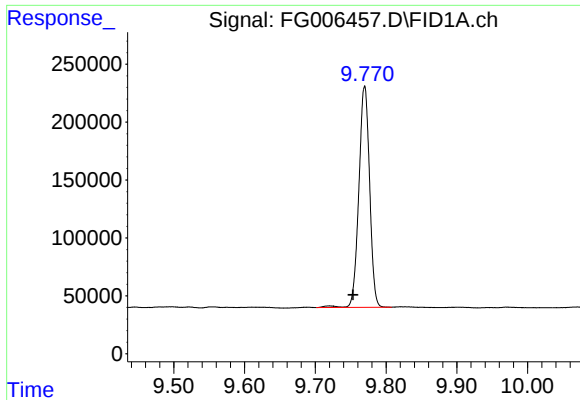
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.023 min
Response: 1963509
Conc: 19.24 ug/ml



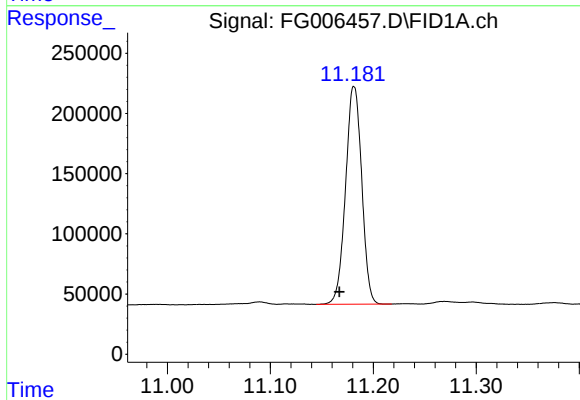
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: 0.019 min
Response: 2039054
Conc: 18.70 ug/ml



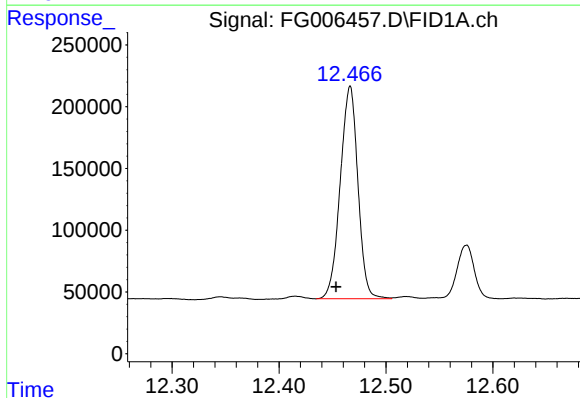
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: 0.016 min
Response: 2020210
Conc: 17.23 ug/ml



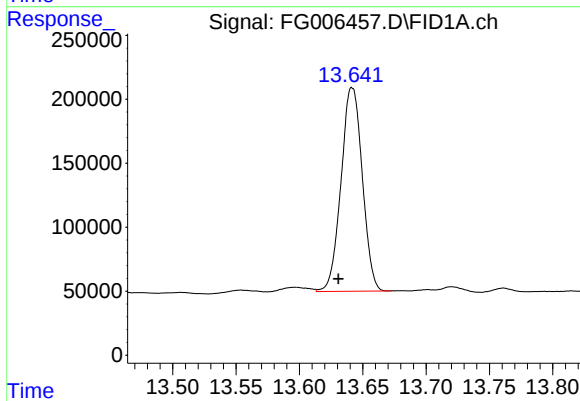
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: 0.014 min
Response: 1971064
Conc: 16.30 ug/ml



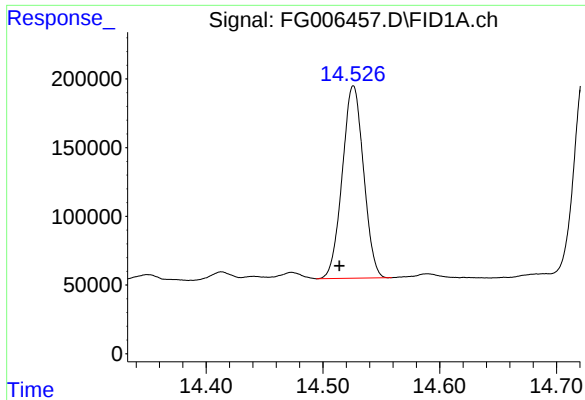
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: 0.013 min
Response: 1979149
Conc: 15.98 ug/ml



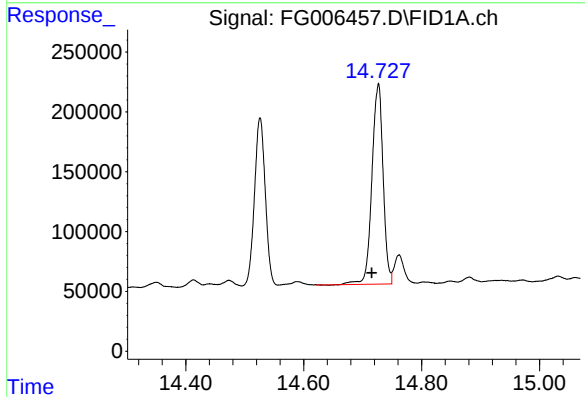
#8 N-DOCOSANE

R.T.: 13.642 min
Delta R.T.: 0.011 min
Response: 1859063
Conc: 15.15 ug/ml



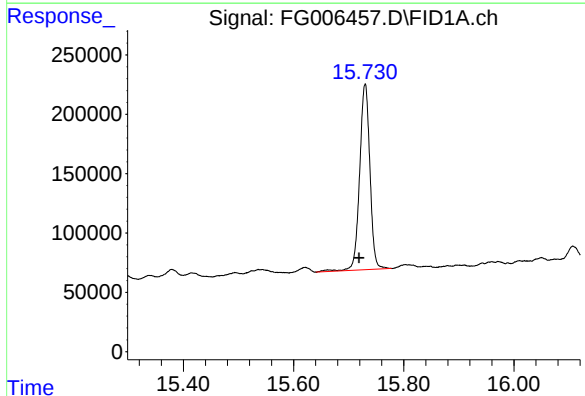
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.526 min
Delta R.T.: 0.012 min
Response: 1772835
Conc: 16.79 ug/ml



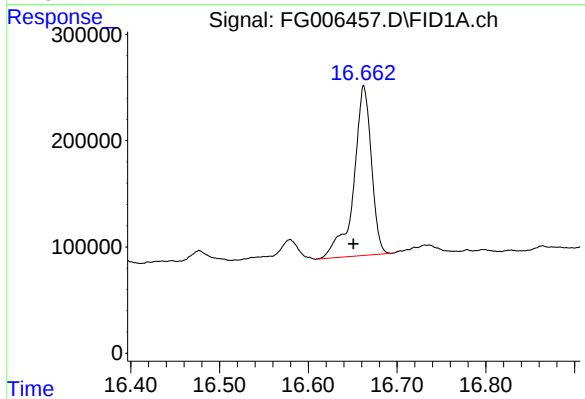
#10 N-TETRACOSANE

R.T.: 14.726 min
Delta R.T.: 0.011 min
Response: 2201465
Conc: 18.15 ug/ml



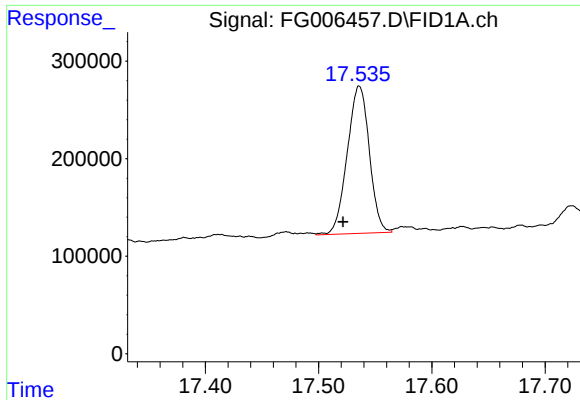
#11 N-HEXACOSANE

R.T.: 15.730 min
Delta R.T.: 0.011 min
Response: 2027327
Conc: 16.99 ug/ml



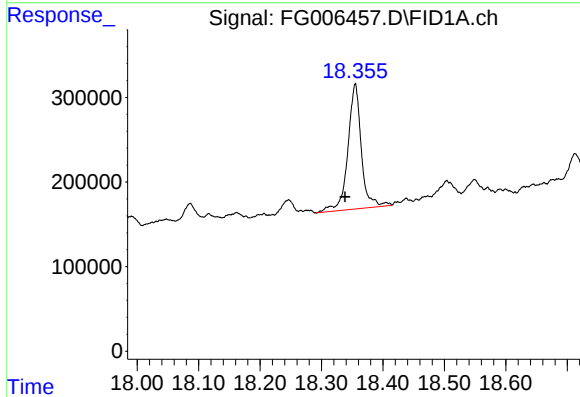
#12 N-OCTACOSANE

R.T.: 16.663 min
Delta R.T.: 0.012 min
Response: 2202536
Conc: 18.62 ug/ml



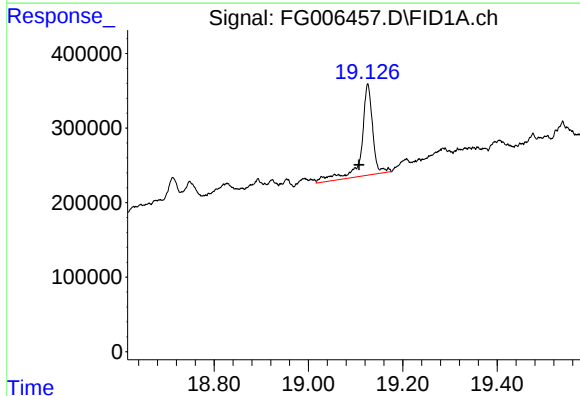
#13 N-TRIACONTANE

R.T.: 17.536 min
Delta R.T.: 0.014 min
Response: 2042561
Conc: 17.32 ug/ml



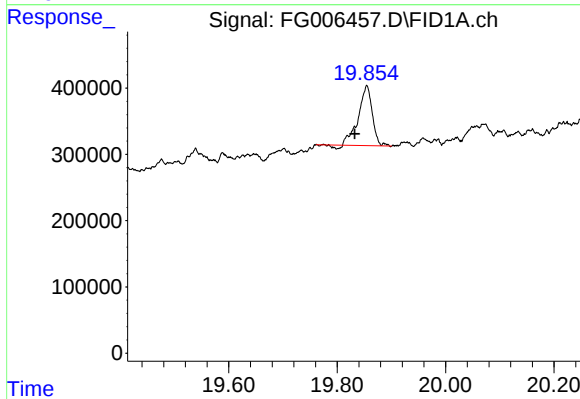
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: 0.017 min
Response: 2255538
Conc: 20.66 ug/ml



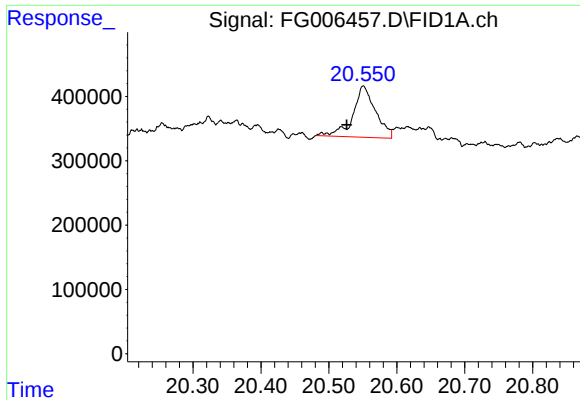
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.019 min
Response: 2023904
Conc: 20.36 ug/ml



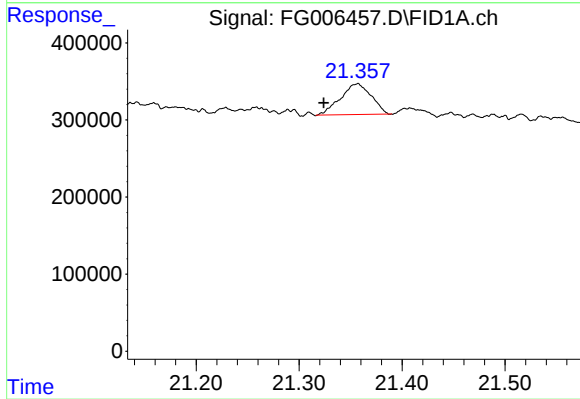
#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: 0.022 min
Response: 1573623
Conc: 17.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: 0.025 min
Response: 1838507
Conc: 24.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.356 min
Delta R.T.: 0.032 min
Response: 826117
Conc: 11.28 ug/ml