

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006467.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 15:20
 Operator : DD\AJ
 Sample : L1017-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:22:31 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...	14.534	1960860	18.576 ug/ml
Target Compounds			
1) N-OCTANE	2.431	1734308	18.585 ug/ml
2) N-DECANE	4.486	2250673	23.158 ug/ml
3) N-DODECANE	6.461	2386122	23.376 ug/ml
4) N-TETRADECANE	8.214	2528310	23.186 ug/ml
5) N-HEXADECANE	9.778	2404269	20.505 ug/ml
6) N-OCTADECANE	11.189	2369771	19.601 ug/ml
7) N-EICOSANE	12.473	2795821	22.568 ug/ml
8) N-DOCOSANE	13.650	2364688	19.270 ug/ml
10) N-TETRACOSANE	14.734	3117903	25.706 ug/ml
11) N-HEXACOSANE	15.737	2454842	20.570 ug/ml
12) N-OCTACOSANE	16.668	3139166	26.535 ug/ml
13) N-TRIACONTANE	17.540	2484905	21.069 ug/ml
14) N-DOTRIACONTANE	18.357	2908073	26.636 ug/ml
15) N-TETRATRIACONTANE	19.127	2210856	22.243 ug/ml
16) N-HEXATRIACONTANE	19.852	1889610	21.566 ug/ml
17) N-OCTATRIACONTANE	20.550	1958815	25.612 ug/ml
18) N-TETRACONTANE	21.354	2109613	28.796 ug/ml

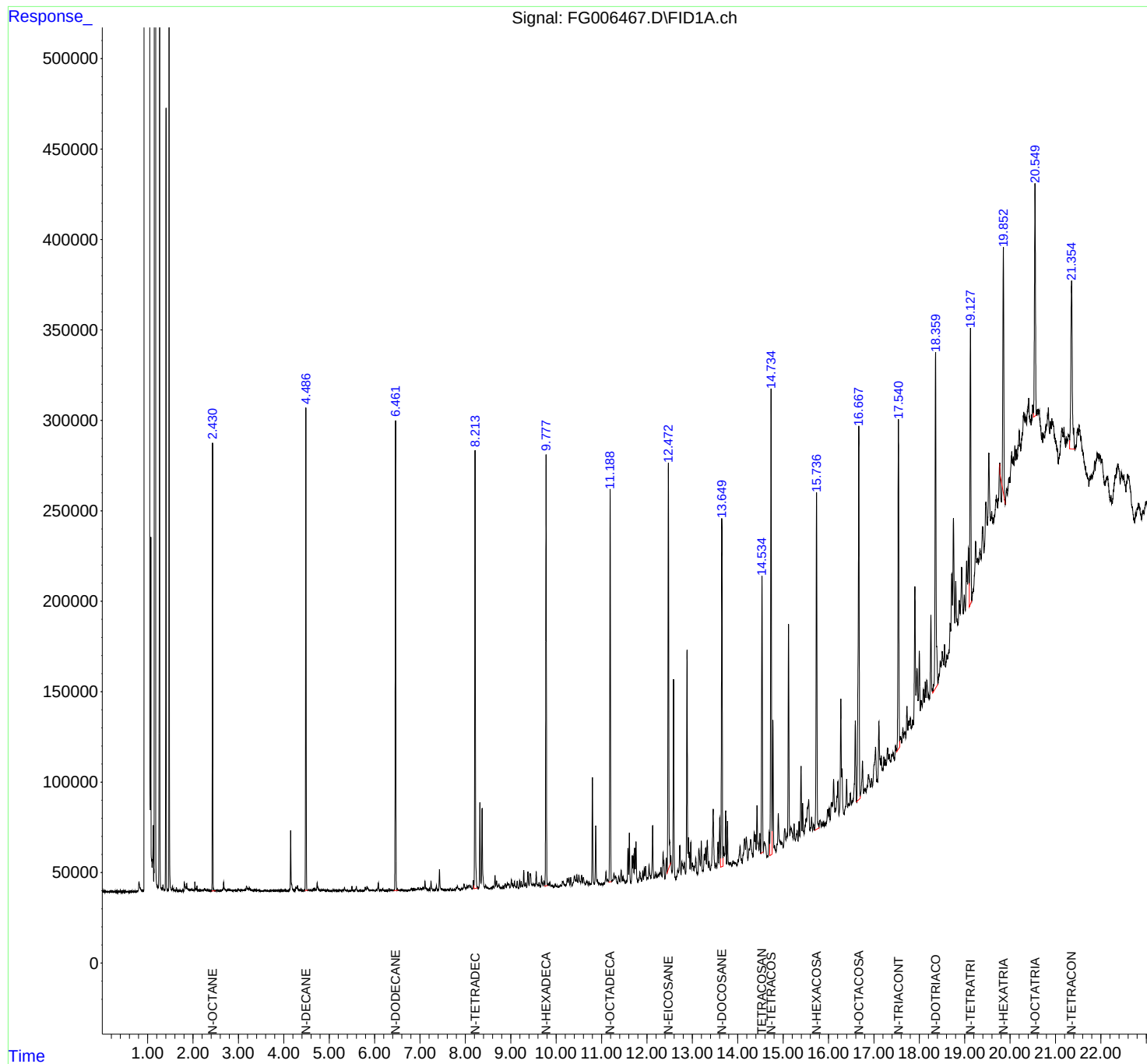
(f)=RT Delta > 1/2 Window

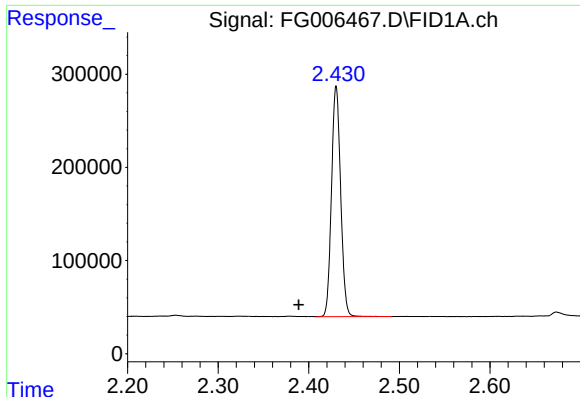
(m)=manual int.

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Sample : L1017-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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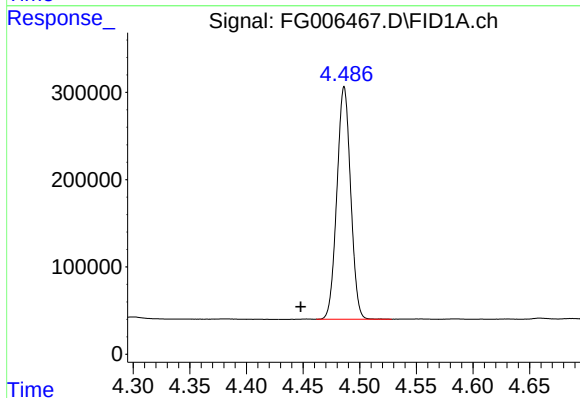
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





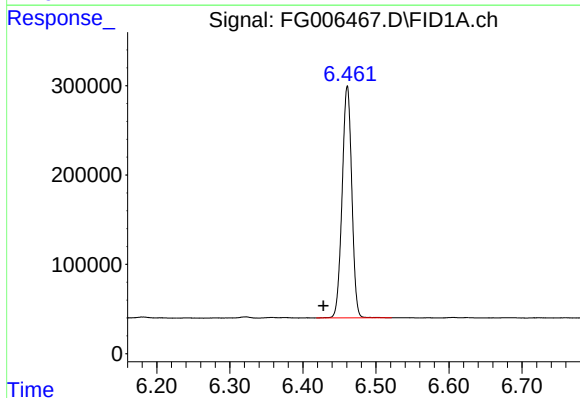
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: 0.042 min
Response: 1734308
Conc: 18.59 ug/ml



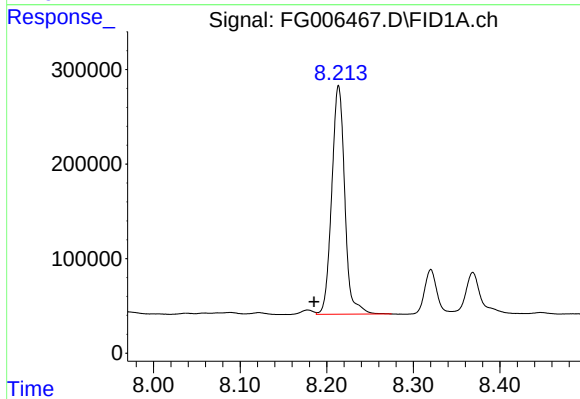
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.038 min
Response: 2250673
Conc: 23.16 ug/ml



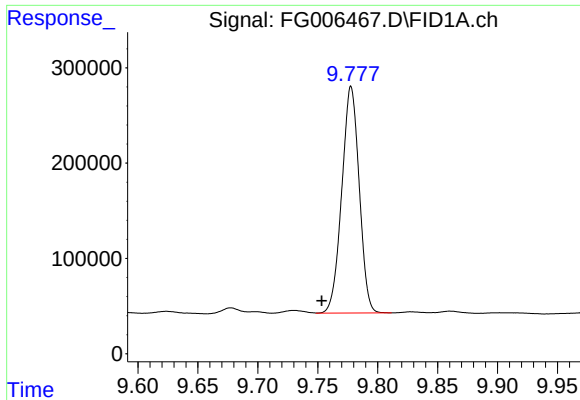
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: 0.033 min
Response: 2386122
Conc: 23.38 ug/ml



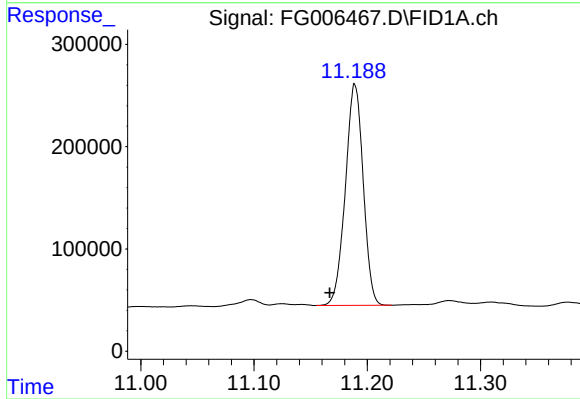
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.028 min
Response: 2528310
Conc: 23.19 ug/ml



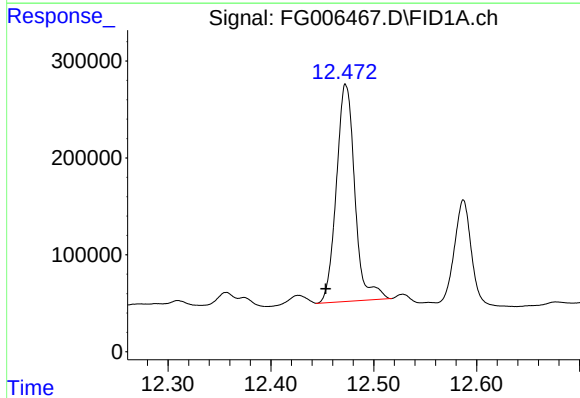
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: 0.024 min
Response: 2404269
Conc: 20.51 ug/ml



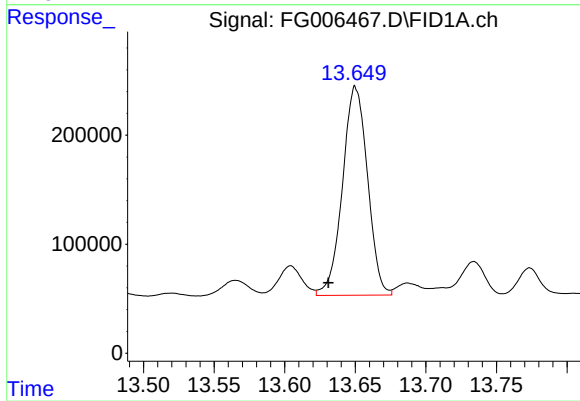
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: 0.022 min
Response: 2369771
Conc: 19.60 ug/ml



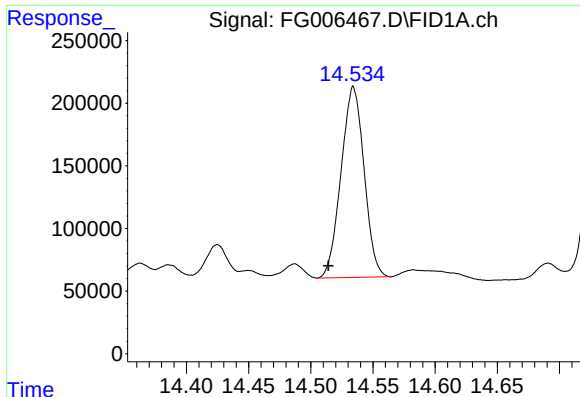
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.020 min
Response: 2795821
Conc: 22.57 ug/ml



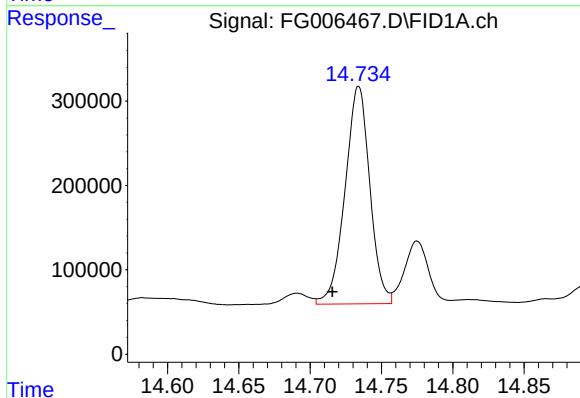
#8 N-DOCOSANE

R.T.: 13.650 min
Delta R.T.: 0.019 min
Response: 2364688
Conc: 19.27 ug/ml



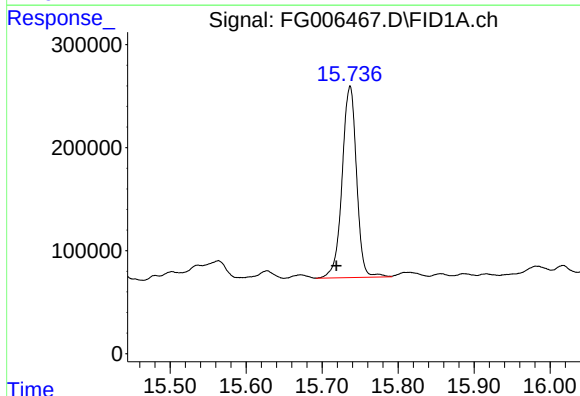
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.534 min
Delta R.T.: 0.020 min
Response: 1960860
Conc: 18.58 ug/ml



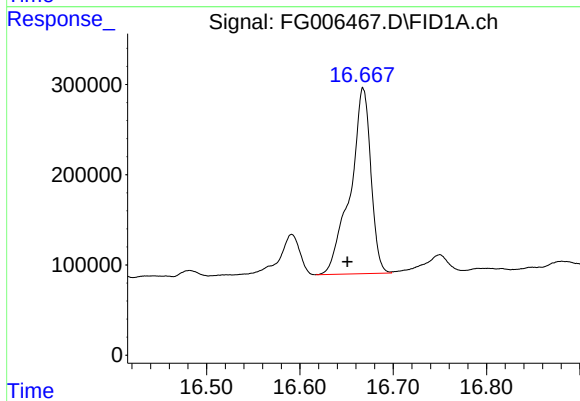
#10 N-TETRACOSANE

R.T.: 14.734 min
Delta R.T.: 0.018 min
Response: 3117903
Conc: 25.71 ug/ml



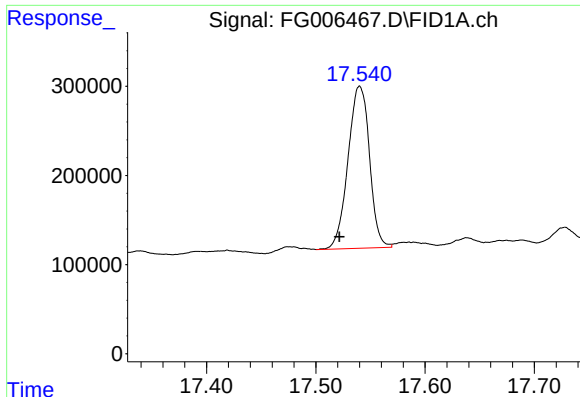
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: 0.018 min
Response: 2454842
Conc: 20.57 ug/ml



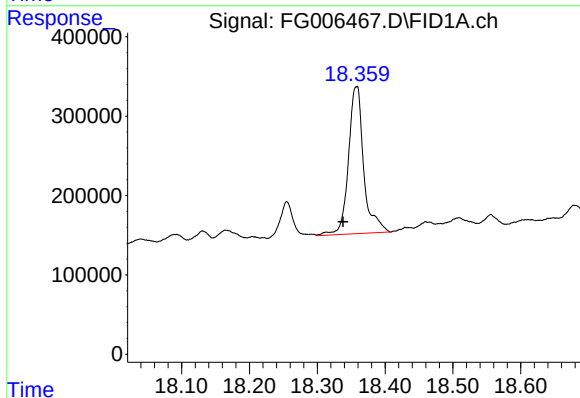
#12 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: 0.017 min
Response: 3139166
Conc: 26.53 ug/ml



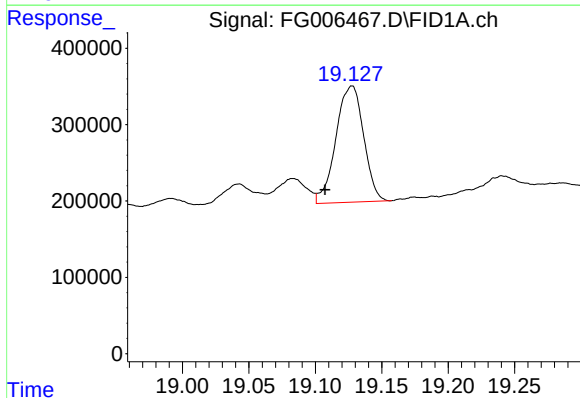
#13 N-TRIACONTANE

R.T.: 17.540 min
Delta R.T.: 0.019 min
Response: 2484905
Conc: 21.07 ug/ml



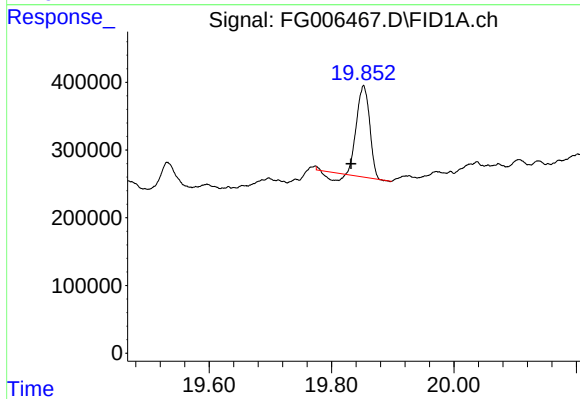
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: 0.020 min
Response: 2908073
Conc: 26.64 ug/ml



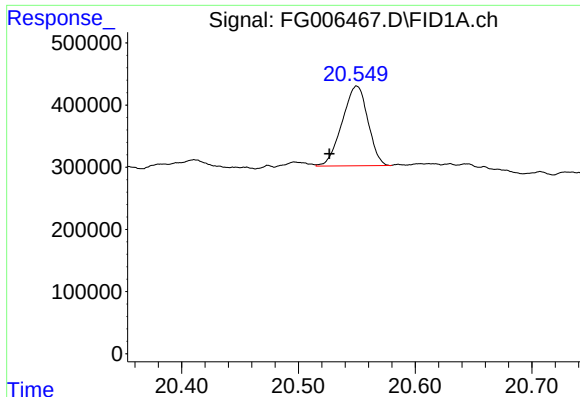
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: 0.020 min
Response: 2210856
Conc: 22.24 ug/ml



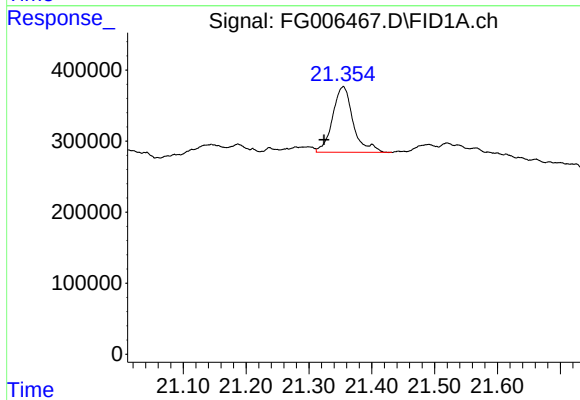
#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: 0.020 min
Response: 1889610
Conc: 21.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: 0.023 min
Response: 1958815
Conc: 25.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.354 min
Delta R.T.: 0.030 min
Response: 2109613
Conc: 28.80 ug/ml