

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121119\
 Data File : FG006332.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2019 13:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 00:59:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.499	4363768	55.590 ug/ml
Target Compounds			
1) N-OCTANE	2.357	4881825	51.666 ug/ml
2) N-DECANE	4.418	5141075	53.274 ug/ml
3) N-DODECANE	6.401	5209806	53.426 ug/ml
4) N-TETRADECANE	8.162	5153625	52.944 ug/ml
5) N-HEXADECANE	9.732	5134345	52.512 ug/ml
6) N-OCTADECANE	11.148	5055887	52.717 ug/ml
7) N-EICOSANE	12.437	5076711	53.294 ug/ml
8) N-DOCOSANE	13.616	5036552	54.238 ug/ml
10) N-TETRACOSANE	14.700	5039659	55.358 ug/ml
11) N-HEXACOSANE	15.704	5057482	56.345 ug/ml
12) N-OCTACOSANE	16.638	5114563	55.626 ug/ml
13) N-TRIACONTANE	17.511	5245382	53.548 ug/ml
14) N-DOTRIACONTANE	18.331	5449565	59.310 ug/ml
15) N-TETRATRIACONTANE	19.102	5816542	66.818 ug/ml
16) N-HEXATRIACONTANE	19.831	5830726	69.786 ug/ml
17) N-OCTATRIACONTANE	20.528	5705368	74.591 ug/ml
18) N-TETRACONTANE	21.327	5866589	75.096 ug/ml

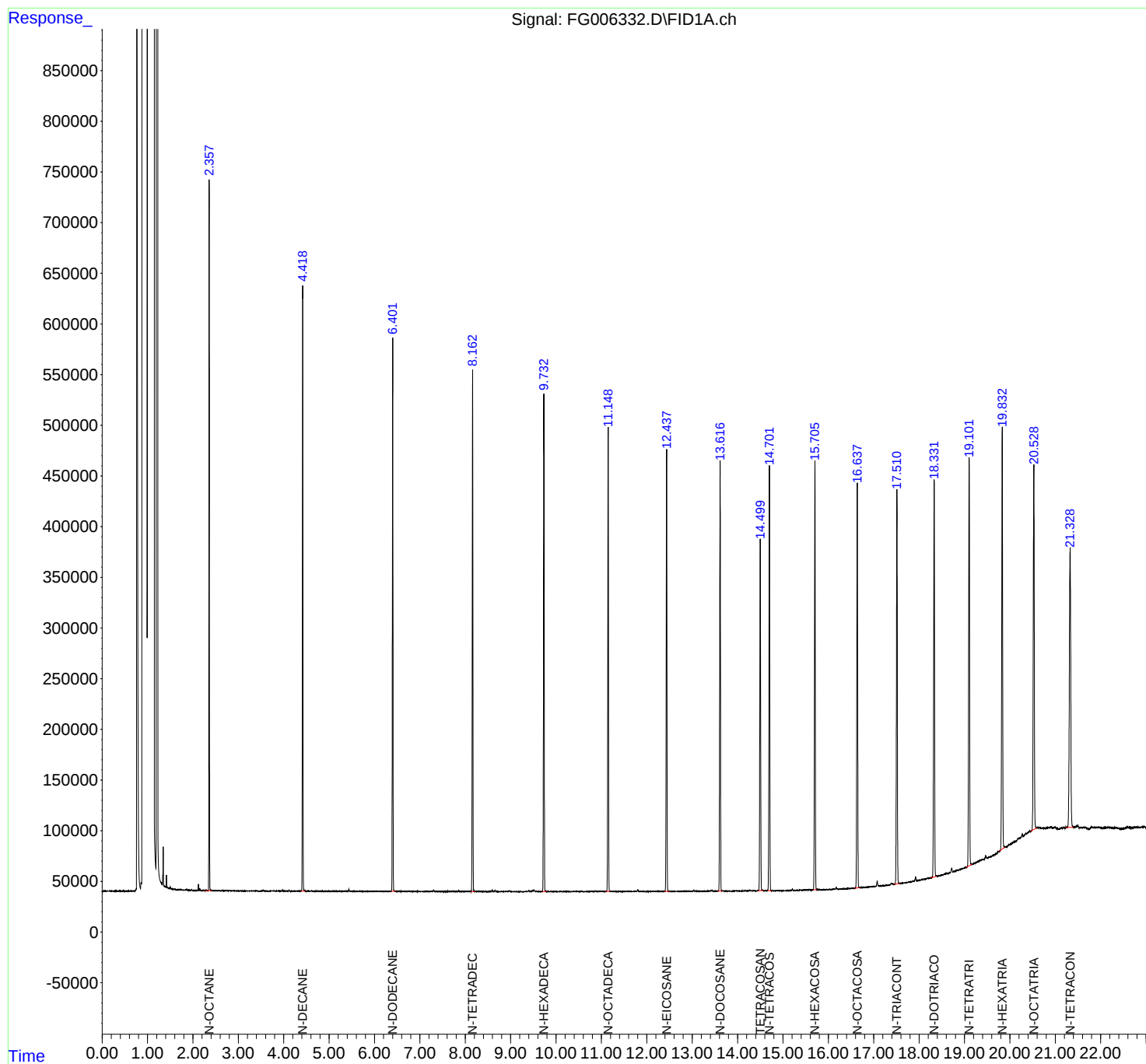
(f)=RT Delta > 1/2 Window

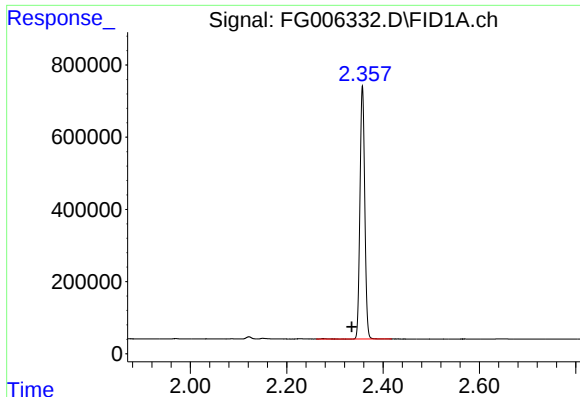
(m)=manual int.

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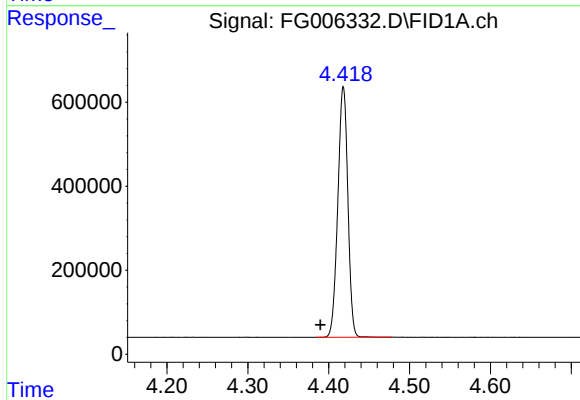
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





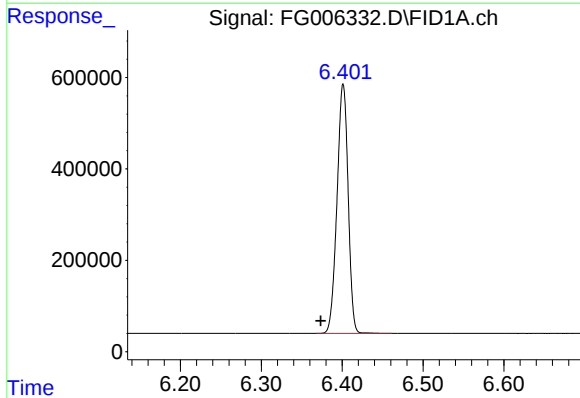
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.022 min
Response: 4881825
Conc: 51.67 ug/ml



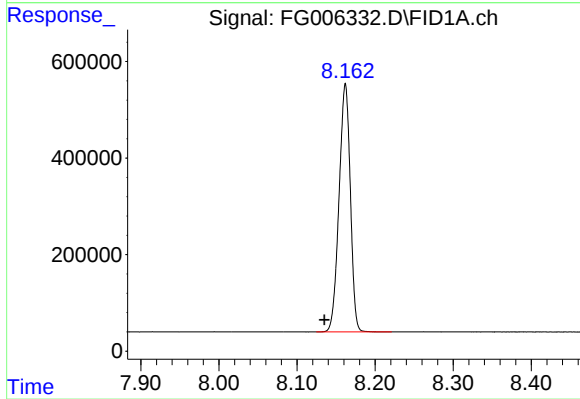
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.028 min
Response: 5141075
Conc: 53.27 ug/ml



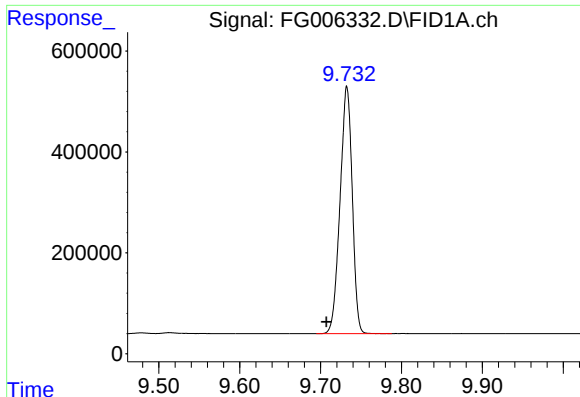
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.028 min
Response: 5209806
Conc: 53.43 ug/ml



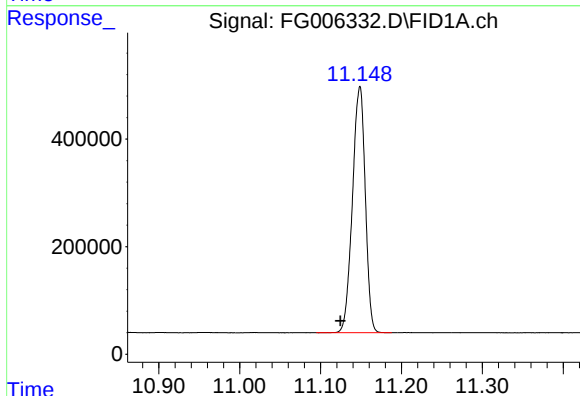
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 5153625
Conc: 52.94 ug/ml



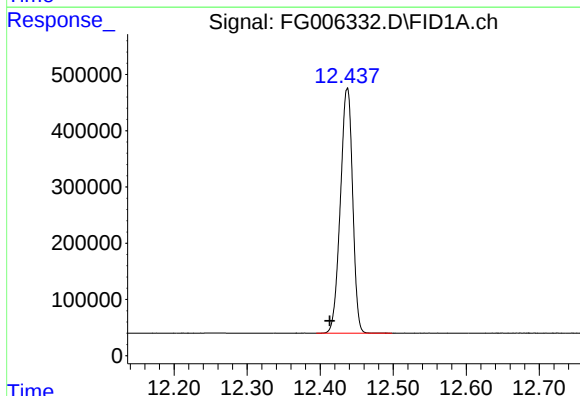
#5 N-HEXADECANE

R.T.: 9.732 min
Delta R.T.: 0.025 min
Response: 5134345
Conc: 52.51 ug/ml



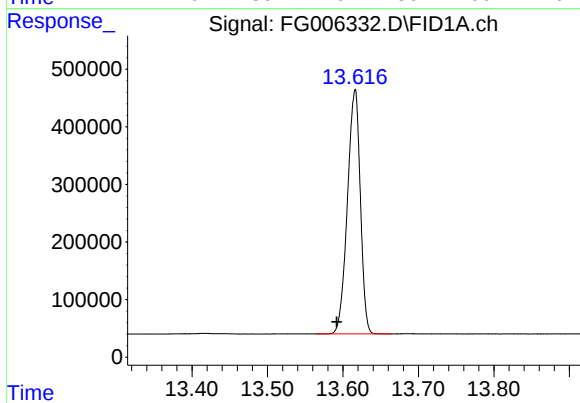
#6 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: 0.024 min
Response: 5055887
Conc: 52.72 ug/ml



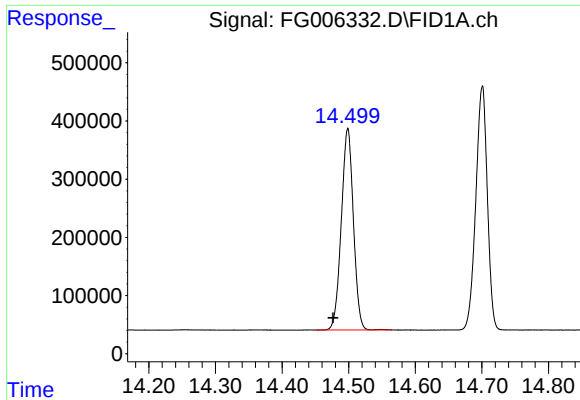
#7 N-EICOSANE

R.T.: 12.437 min
Delta R.T.: 0.024 min
Response: 5076711
Conc: 53.29 ug/ml



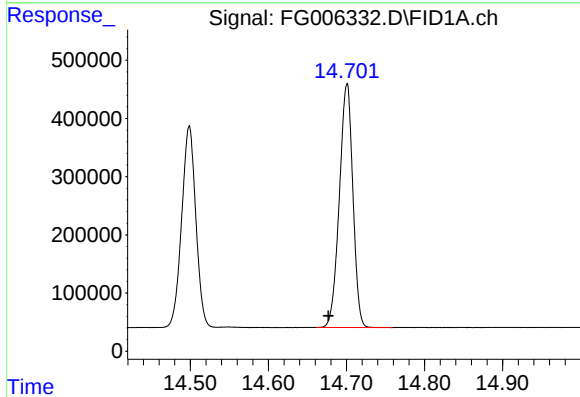
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: 0.024 min
Response: 5036552
Conc: 54.24 ug/ml



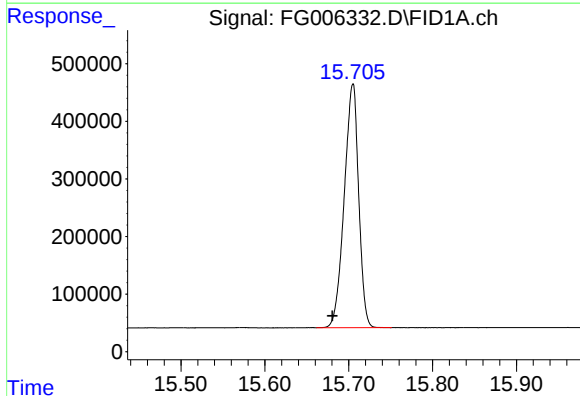
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.499 min
Delta R.T.: 0.022 min
Response: 4363768
Conc: 55.59 ug/ml



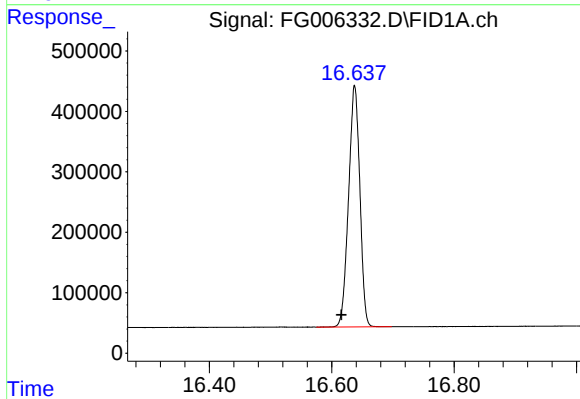
#10 N-TETRACOSANE

R.T.: 14.700 min
Delta R.T.: 0.024 min
Response: 5039659
Conc: 55.36 ug/ml



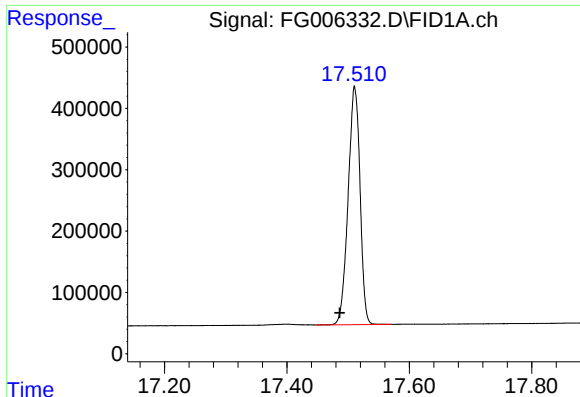
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.024 min
Response: 5057482
Conc: 56.35 ug/ml



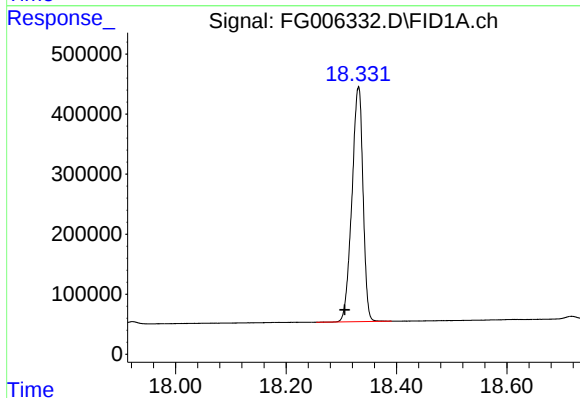
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: 0.022 min
Response: 5114563
Conc: 55.63 ug/ml



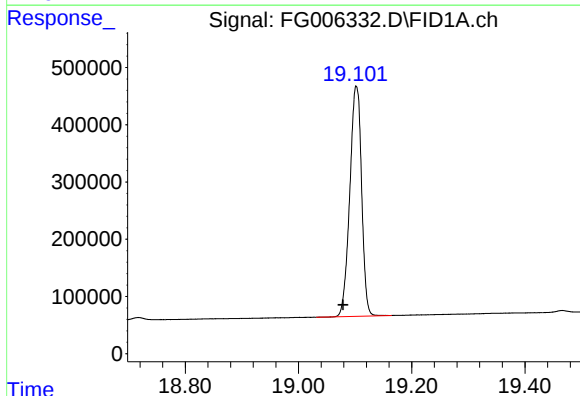
#13 N-TRIACONTANE

R.T.: 17.511 min
Delta R.T.: 0.024 min
Response: 5245382
Conc: 53.55 ug/ml



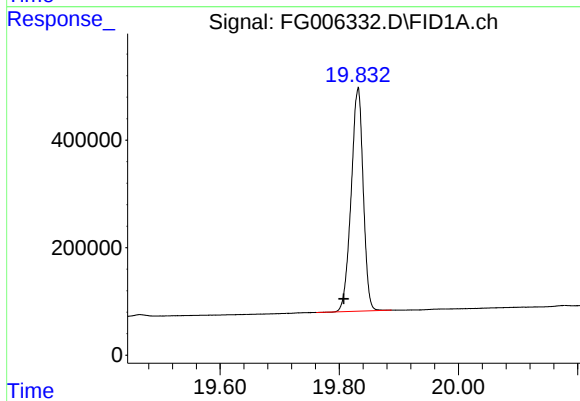
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: 0.024 min
Response: 5449565
Conc: 59.31 ug/ml



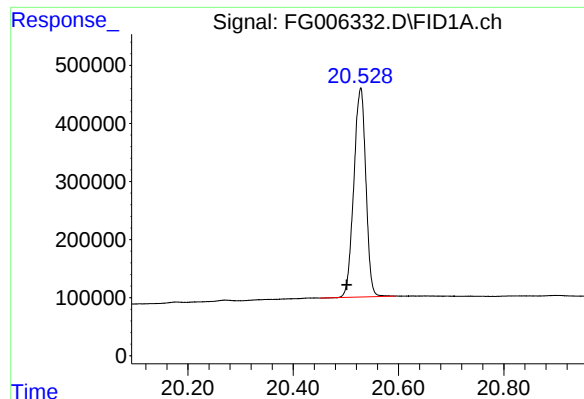
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: 0.023 min
Response: 5816542
Conc: 66.82 ug/ml



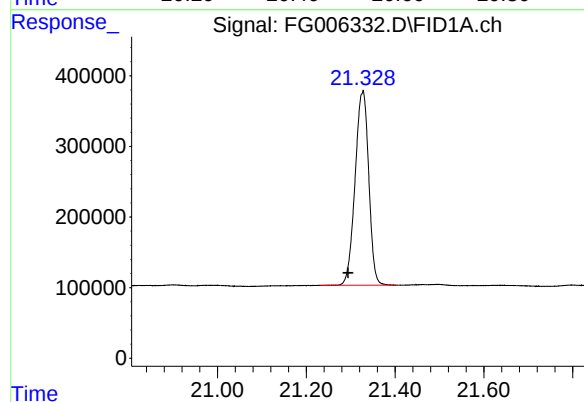
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: 0.024 min
Response: 5830726
Conc: 69.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.026 min
Response: 5705368
Conc: 74.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.327 min
Delta R.T.: 0.033 min
Response: 5866589
Conc: 75.10 ug/ml