

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121219\
 Data File : FG006351.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2019 12:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 13:56:47 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...	14.495	4299376	54.770 ug/ml
Target Compounds				
1)	N-OCTANE	2.360	5022838	53.158 ug/ml
2)	N-DECANE	4.419	5381742	55.768 ug/ml
3)	N-DODECANE	6.402	5491265	56.312 ug/ml
4)	N-TETRADECANE	8.162	5458956	56.081 ug/ml
5)	N-HEXADECANE	9.731	5445240	55.691 ug/ml
6)	N-OCTADECANE	11.147	5311074	55.378 ug/ml
7)	N-EICOSANE	12.434	5229138	54.894 ug/ml
8)	N-DOCOSANE	13.611	5067051	54.567 ug/ml
10)	N-TETRACOSANE	14.695	4964673	54.534 ug/ml
11)	N-HEXACOSANE	15.699	4902075	54.614 ug/ml
12)	N-OCTACOSANE	16.631	4924440	53.559 ug/ml
13)	N-TRIACONTANE	17.503	5078612	51.846 ug/ml
14)	N-DOTRIACONTANE	18.322	5321483	57.916 ug/ml
15)	N-TETRATRIACONTANE	19.093	5715471	65.657 ug/ml
16)	N-HEXATRIACONTANE	19.823	5772876	69.094 ug/ml
17)	N-OCTATRIACONTANE	20.518	5544704	72.491 ug/ml
18)	N-TETRACONTANE	21.313	5768068	73.835 ug/ml

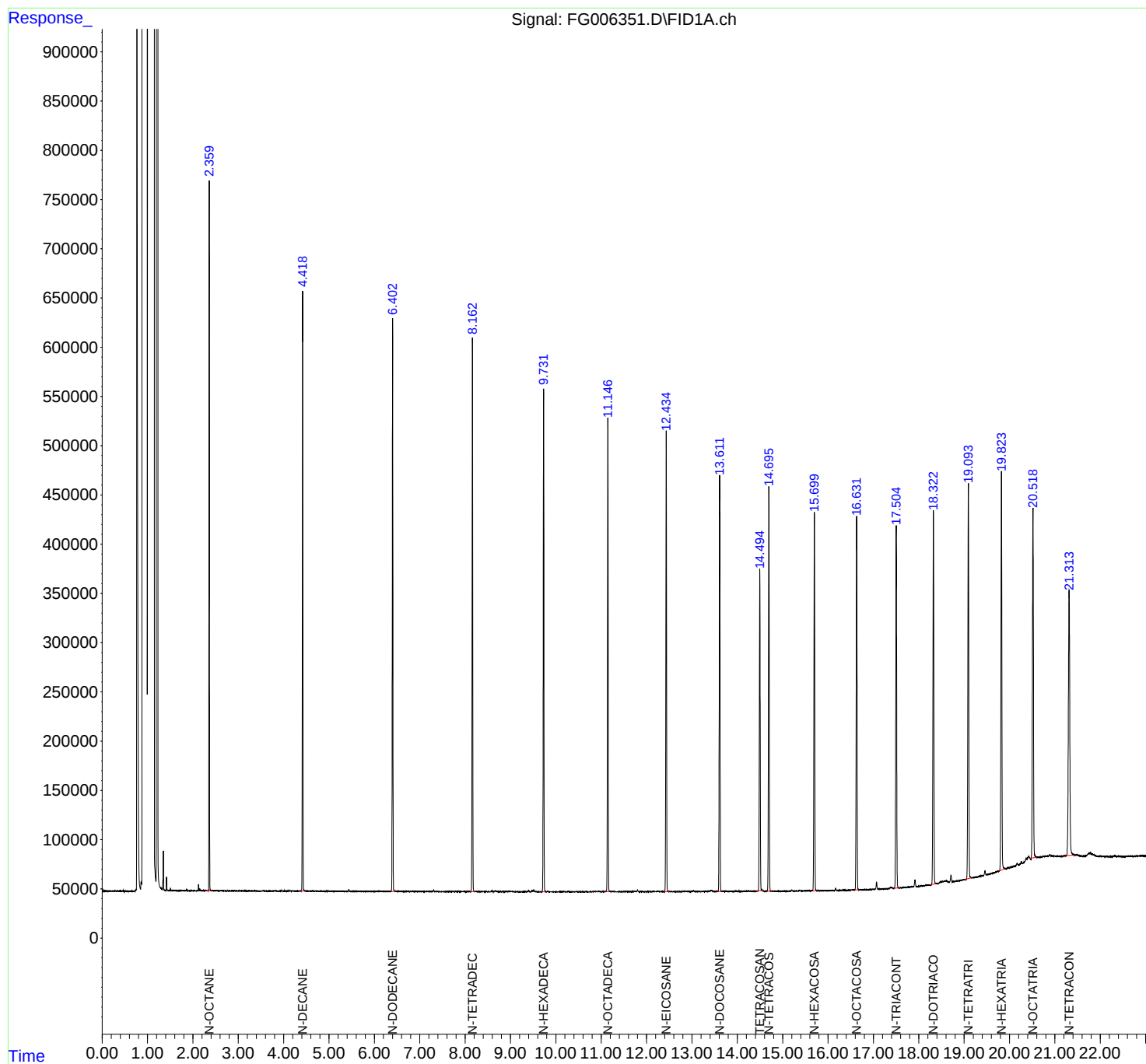
(f)=RT Delta > 1/2 Window

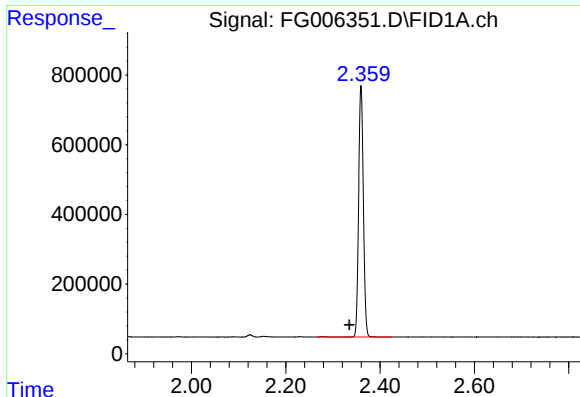
(m)=manual int.

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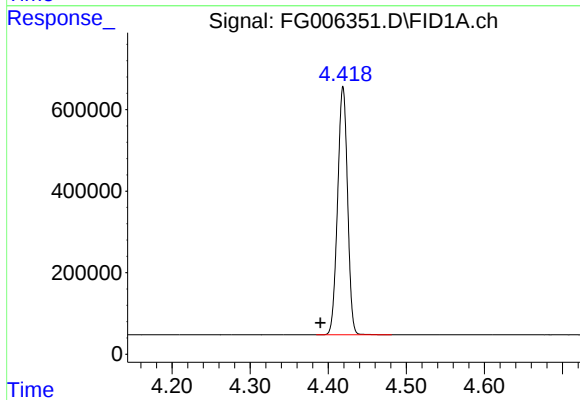
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





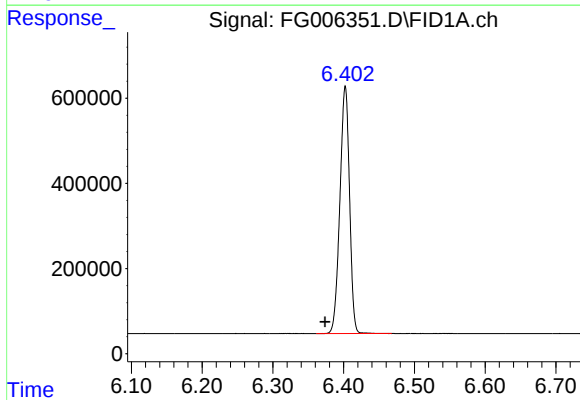
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: 0.025 min
Response: 5022838
Conc: 53.16 ug/ml



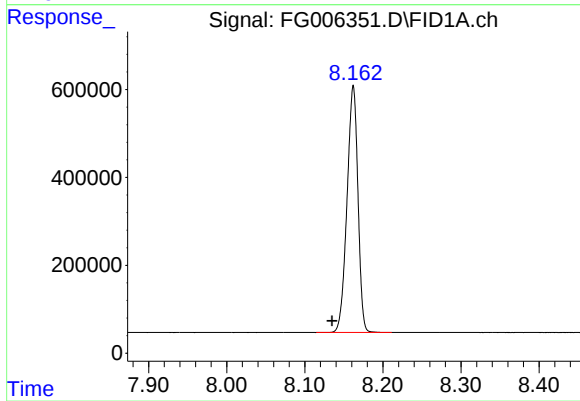
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.029 min
Response: 5381742
Conc: 55.77 ug/ml



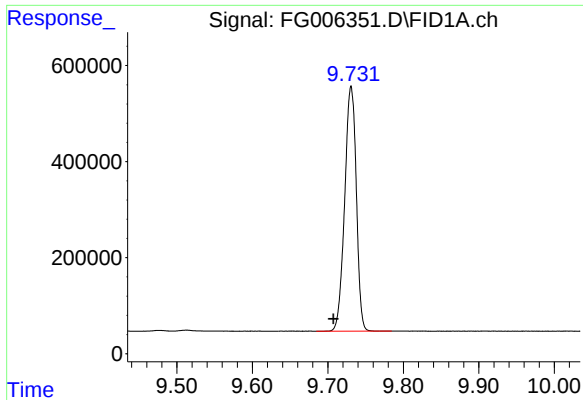
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.029 min
Response: 5491265
Conc: 56.31 ug/ml



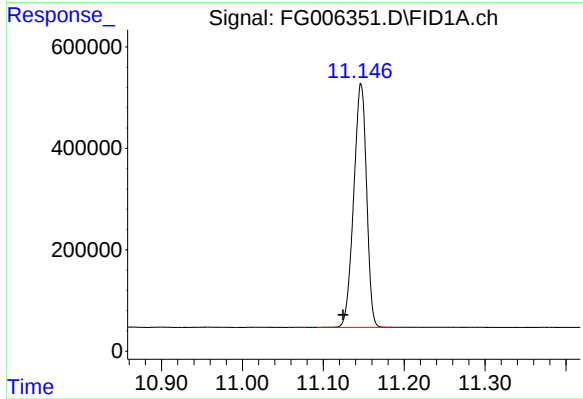
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 5458956
Conc: 56.08 ug/ml



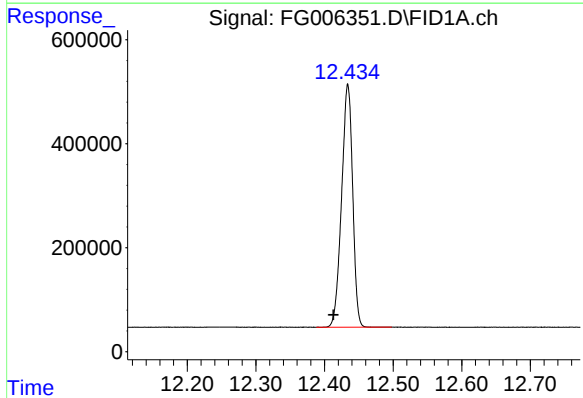
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: 0.024 min
Response: 5445240
Conc: 55.69 ug/ml



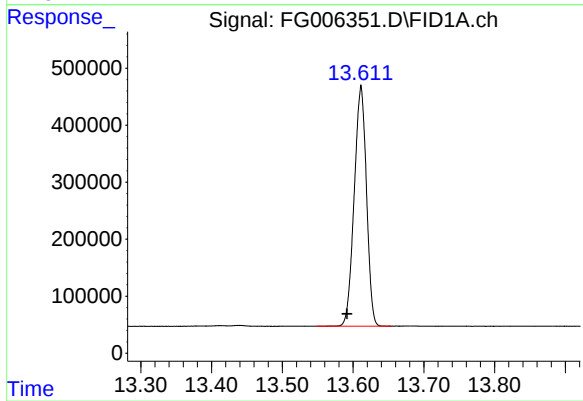
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: 0.022 min
Response: 5311074
Conc: 55.38 ug/ml



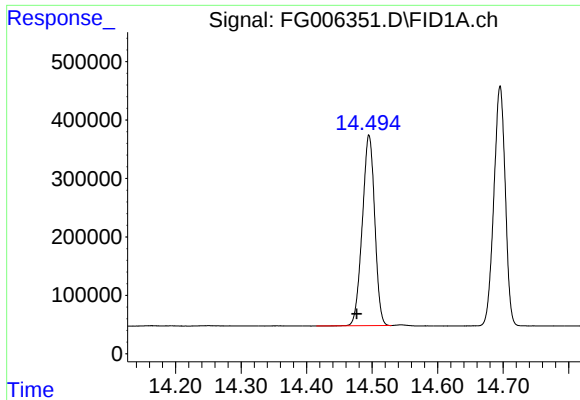
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: 0.021 min
Response: 5229138
Conc: 54.89 ug/ml



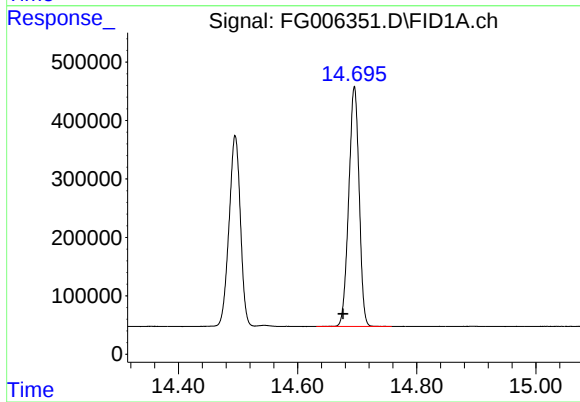
#8 N-DOCOSANE

R.T.: 13.611 min
Delta R.T.: 0.019 min
Response: 5067051
Conc: 54.57 ug/ml



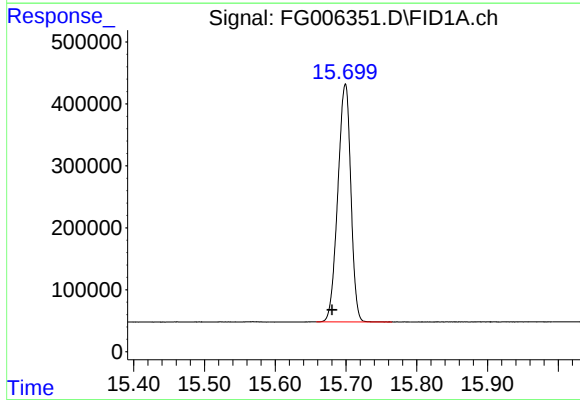
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.495 min
Delta R.T.: 0.019 min
Response: 4299376
Conc: 54.77 ug/ml



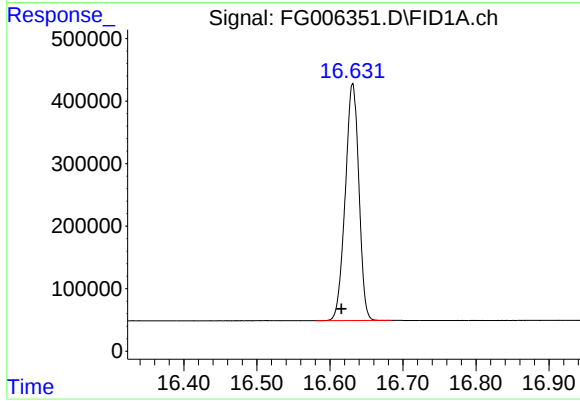
#10 N-TETRACOSANE

R.T.: 14.695 min
Delta R.T.: 0.019 min
Response: 4964673
Conc: 54.53 ug/ml



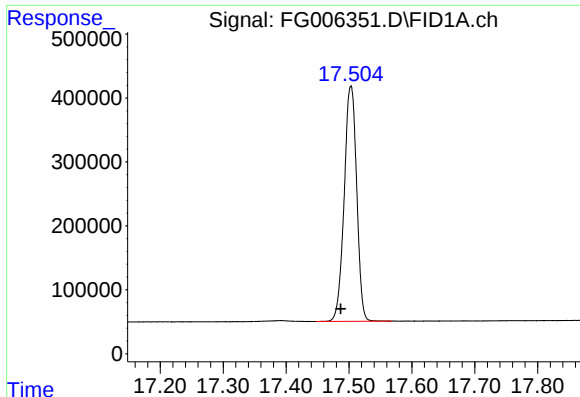
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: 0.018 min
Response: 4902075
Conc: 54.61 ug/ml



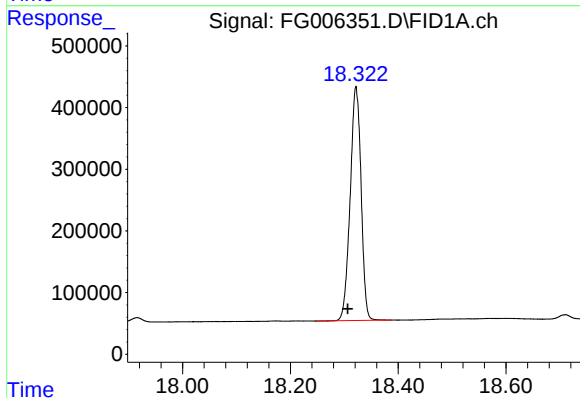
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: 0.016 min
Response: 4924440
Conc: 53.56 ug/ml



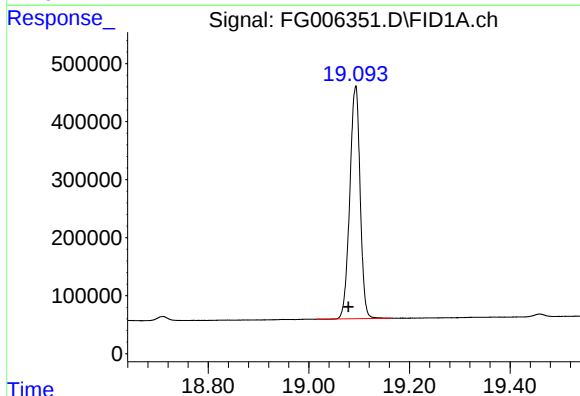
#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: 0.016 min
Response: 5078612
Conc: 51.85 ug/ml



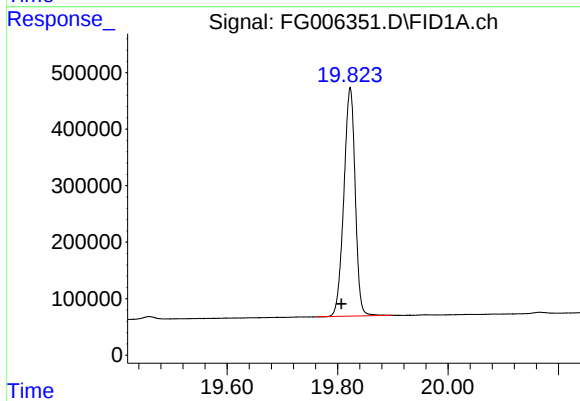
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: 0.015 min
Response: 5321483
Conc: 57.92 ug/ml



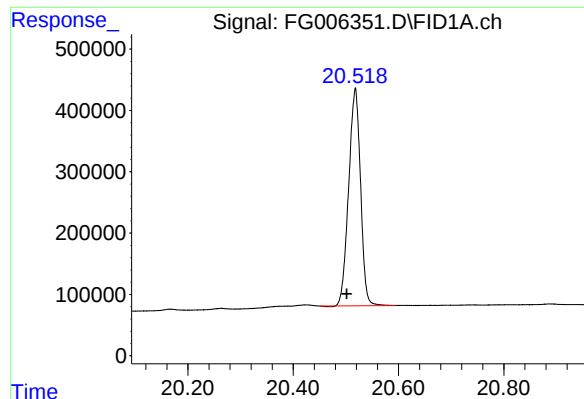
#15 N-TETRATRIACONTANE

R.T.: 19.093 min
Delta R.T.: 0.014 min
Response: 5715471
Conc: 65.66 ug/ml



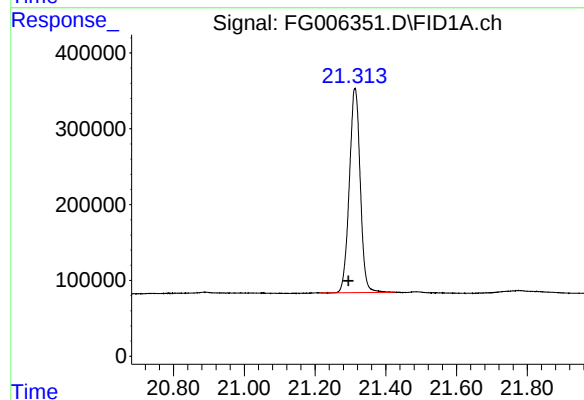
#16 N-HEXATRIACONTANE

R.T.: 19.823 min
Delta R.T.: 0.015 min
Response: 5772876
Conc: 69.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.518 min
Delta R.T.: 0.016 min
Response: 5544704
Conc: 72.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.019 min
Response: 5768068
Conc: 73.83 ug/ml