

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006531.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 09:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:29:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.555	4476077	49.775 ug/ml
Target Compounds			
1) N-OCTANE	2.493	4560702	53.236 ug/ml
2) N-DECANE	4.549	5008354	55.383 ug/ml
3) N-DODECANE	6.517	5317093	55.685 ug/ml
4) N-TETRADECANE	8.264	5511057	54.652 ug/ml
5) N-HEXADECANE	9.822	5611576	52.991 ug/ml
6) N-OCTADECANE	11.227	5512086	51.607 ug/ml
7) N-EICOSANE	12.505	5438740	50.600 ug/ml
8) N-DOCOSANE	13.675	5272553	50.054 ug/ml
10) N-TETRACOSANE	14.755	5131605	49.682 ug/ml
11) N-HEXACOSANE	15.754	5008197	49.274 ug/ml
12) N-OCTACOSANE	16.682	4942152	48.495 ug/ml
13) N-TRIACONTANE	17.550	4891635	45.933 ug/ml
14) N-DOTRIACONTANE	18.364	5089083	50.820 ug/ml
15) N-TETRATRIACONTANE	19.130	4459486	49.189 ug/ml
16) N-HEXATRIACONTANE	19.852	6052581	73.187 ug/ml
17) N-OCTATRIACONTANE	20.545	3505148	48.712 ug/ml
18) N-TETRACONTANE	21.343	3693827	52.866 ug/ml

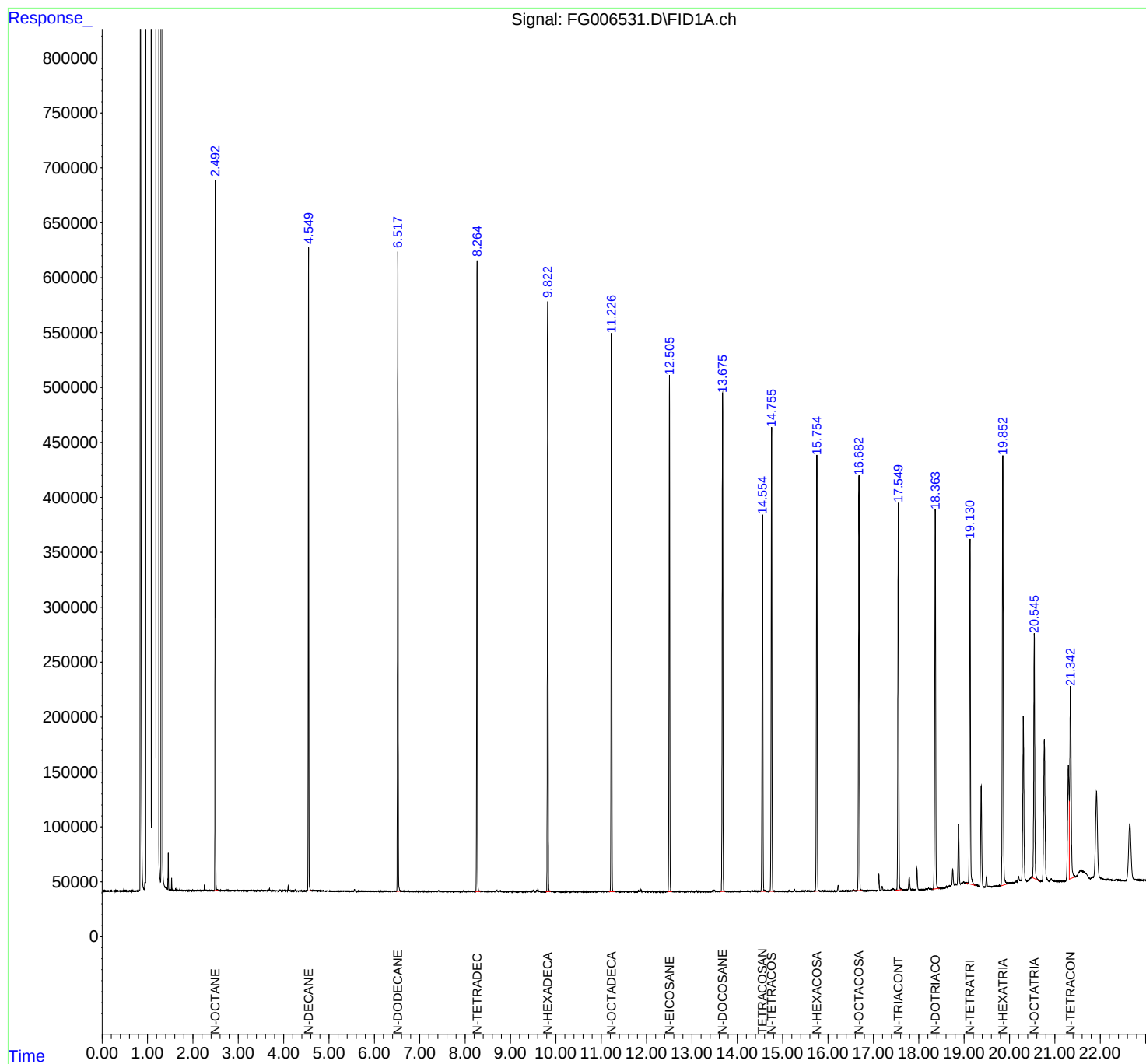
(f)=RT Delta > 1/2 Window

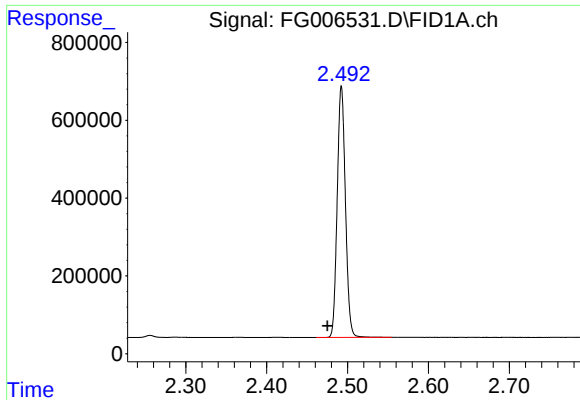
(m)=manual int.

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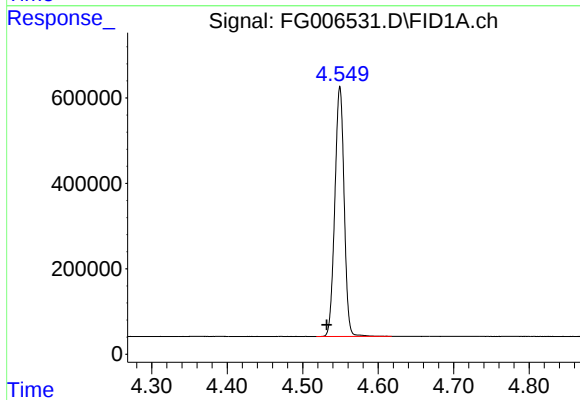
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





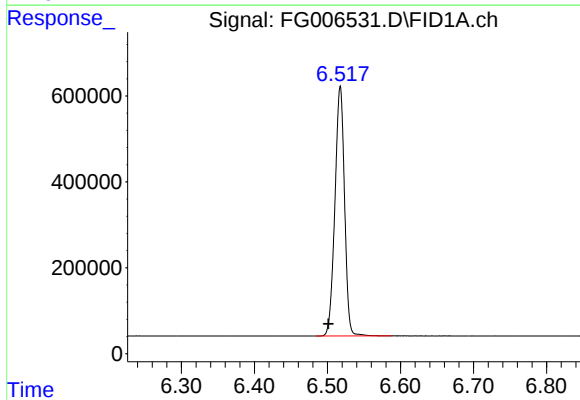
#1 N-OCTANE

R.T.: 2.493 min
Delta R.T.: 0.018 min
Response: 4560702
Conc: 53.24 ug/ml



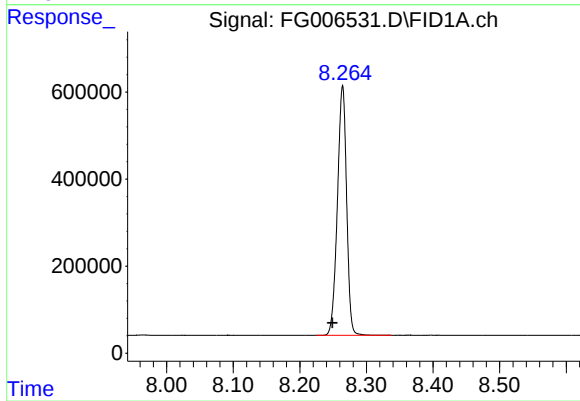
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: 5008354
Conc: 55.38 ug/ml



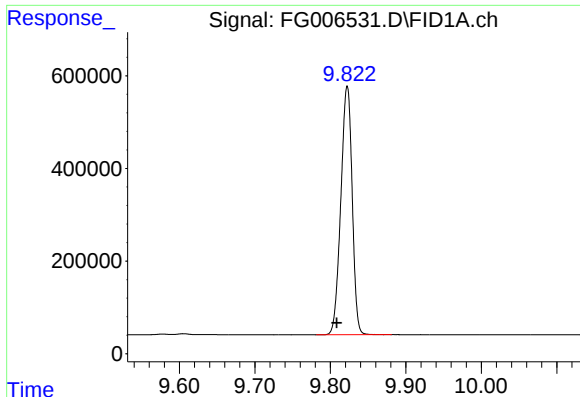
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.016 min
Response: 5317093
Conc: 55.69 ug/ml



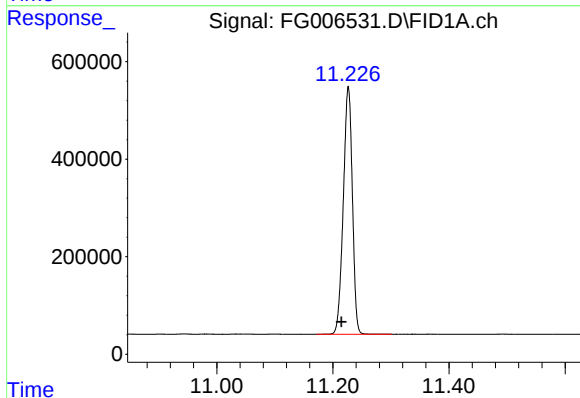
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: 0.015 min
Response: 5511057
Conc: 54.65 ug/ml



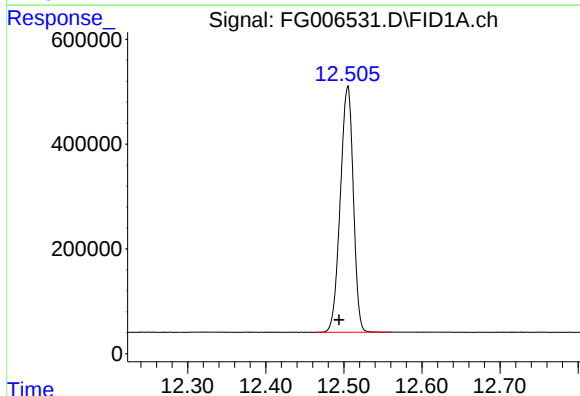
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: 0.014 min
Response: 5611576
Conc: 52.99 ug/ml



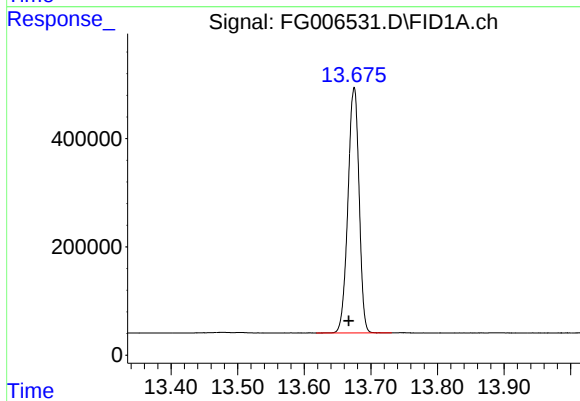
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: 0.012 min
Response: 5512086
Conc: 51.61 ug/ml



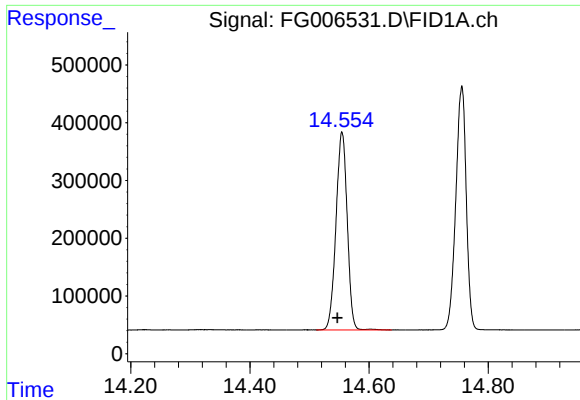
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: 0.011 min
Response: 5438740
Conc: 50.60 ug/ml



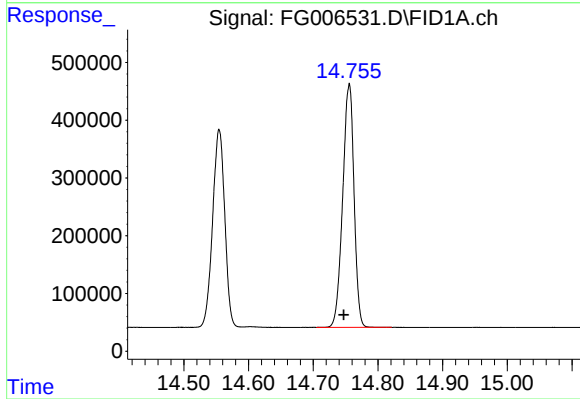
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: 0.008 min
Response: 5272553
Conc: 50.05 ug/ml



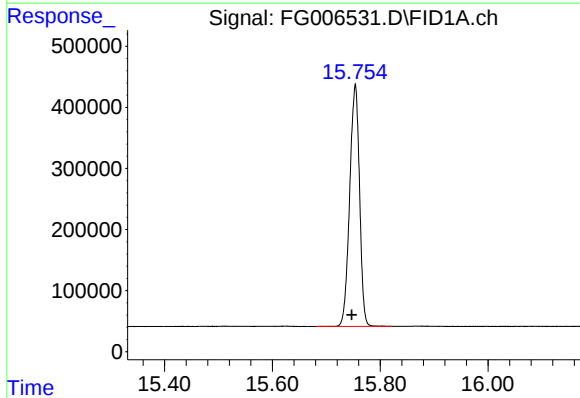
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.555 min
Delta R.T.: 0.008 min
Response: 4476077
Conc: 49.78 ug/ml



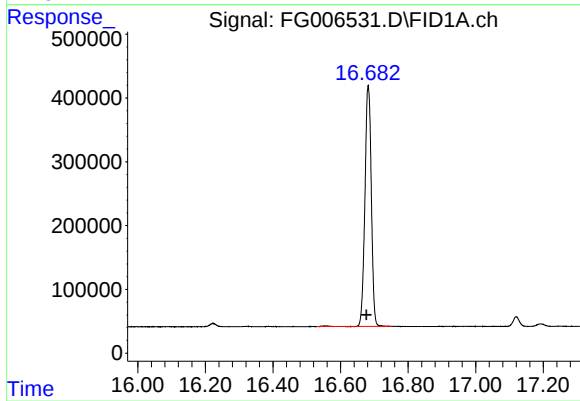
#10 N-TETRACOSANE

R.T.: 14.755 min
Delta R.T.: 0.008 min
Response: 5131605
Conc: 49.68 ug/ml



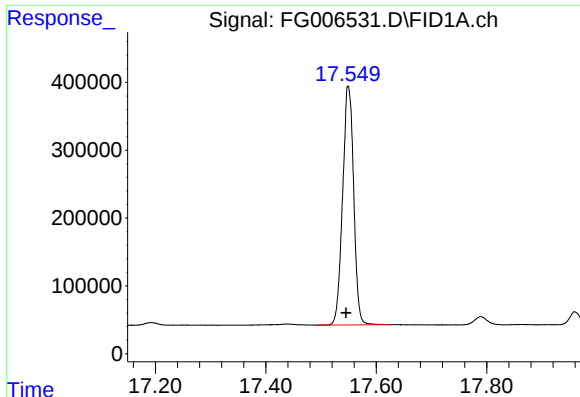
#11 N-HEXACOSANE

R.T.: 15.754 min
Delta R.T.: 0.006 min
Response: 5008197
Conc: 49.27 ug/ml



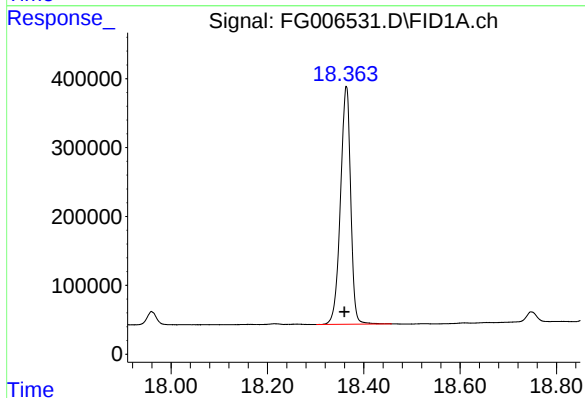
#12 N-OCTACOSANE

R.T.: 16.682 min
Delta R.T.: 0.006 min
Response: 4942152
Conc: 48.49 ug/ml



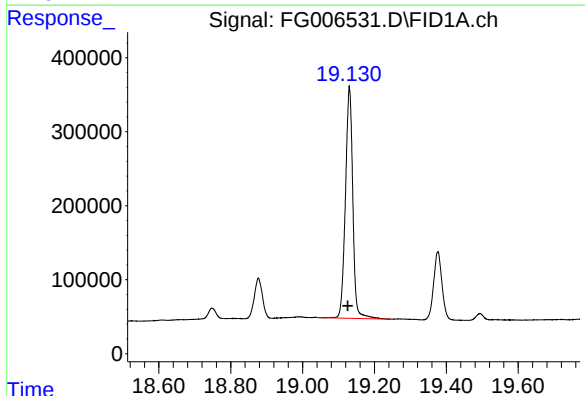
#13 N-TRIACONTANE

R.T.: 17.550 min
Delta R.T.: 0.004 min
Response: 4891635
Conc: 45.93 ug/ml



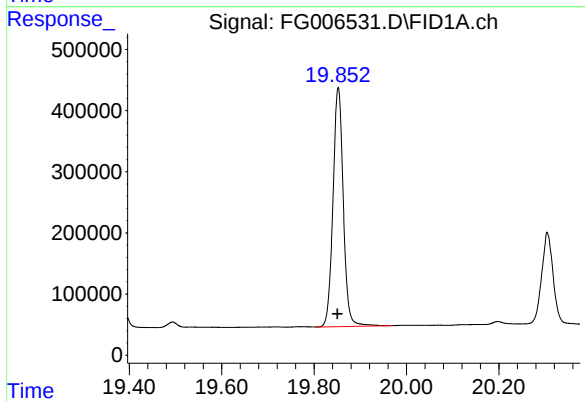
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: 0.004 min
Response: 5089083
Conc: 50.82 ug/ml



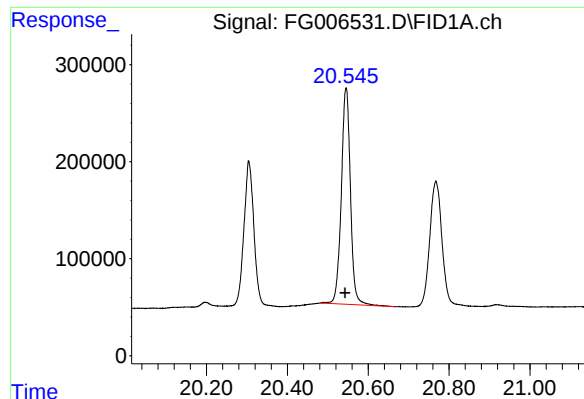
#15 N-TETRATRIACONTANE

R.T.: 19.130 min
Delta R.T.: 0.005 min
Response: 4459486
Conc: 49.19 ug/ml



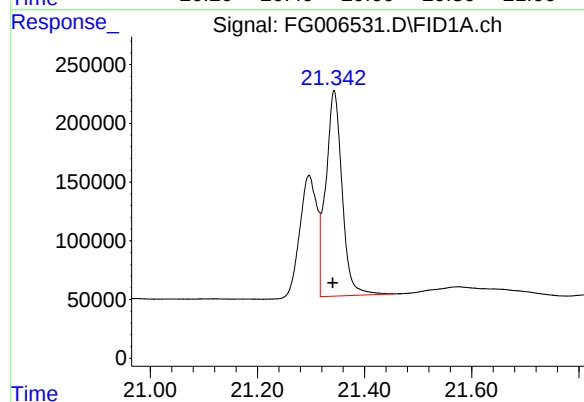
#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: 0.002 min
Response: 6052581
Conc: 73.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: 0.002 min
Response: 3505148
Conc: 48.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.343 min
Delta R.T.: 0.003 min
Response: 3693827
Conc: 52.87 ug/ml