

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112119\
 Data File : FG006260.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2019 13:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:59:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.480	3774865	47.534 ug/ml
Target Compounds			
1) N-OCTANE	2.337	4350933	44.286 ug/ml
2) N-DECANE	4.395	4723066	46.947 ug/ml
3) N-DODECANE	6.379	4838468	48.011 ug/ml
4) N-TETRADECANE	8.140	4819122	48.267 ug/ml
5) N-HEXADECANE	9.711	4789576	48.231 ug/ml
6) N-OCTADECANE	11.128	4644244	47.797 ug/ml
7) N-EICOSANE	12.416	4549621	47.365 ug/ml
8) N-DOCOSANE	13.594	4400105	47.266 ug/ml
10) N-TETRACOSANE	14.680	4293845	47.276 ug/ml
11) N-HEXACOSANE	15.685	4210233	47.451 ug/ml
12) N-OCTACOSANE	16.620	4151164	47.178 ug/ml
13) N-TRIACONTANE	17.493	4112215	46.729 ug/ml
14) N-DOTRIACONTANE	18.311	4030976	47.188 ug/ml
15) N-TETRATRIACONTANE	19.083	4019608	52.678 ug/ml
16) N-HEXATRIACONTANE	19.812	3826395	48.008 ug/ml
17) N-OCTATRIACONTANE	20.506	3550170	57.023 ug/ml
18) N-TETRACONTANE	21.298	3546562	53.358 ug/ml

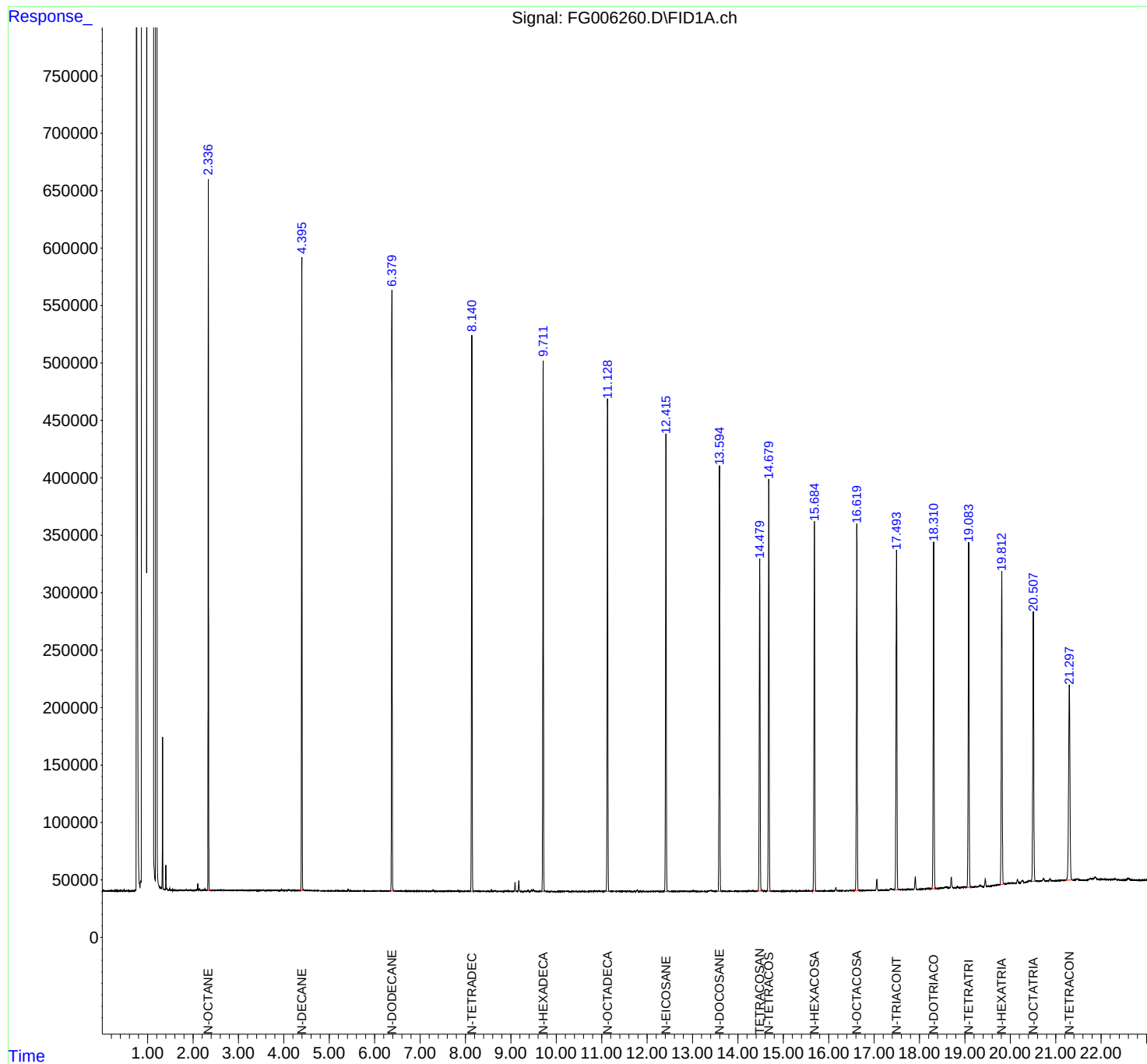
(f)=RT Delta > 1/2 Window

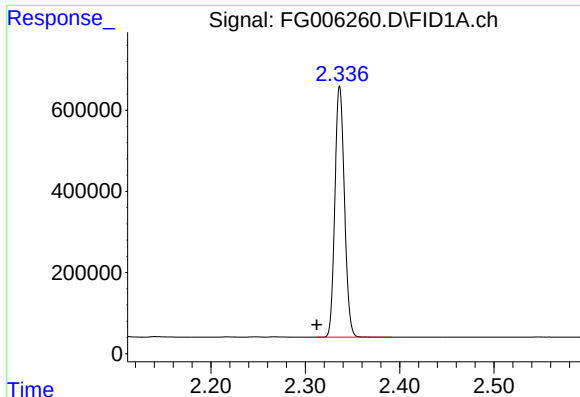
(m)=manual int.

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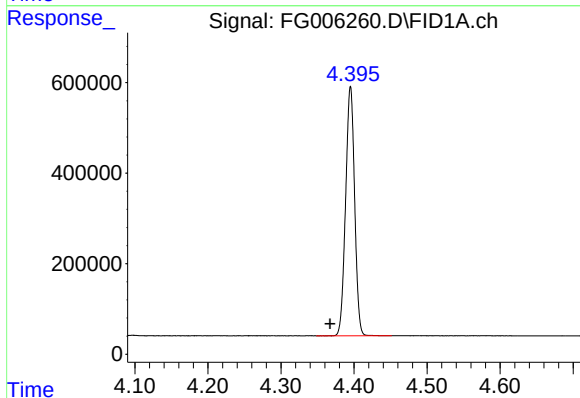
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





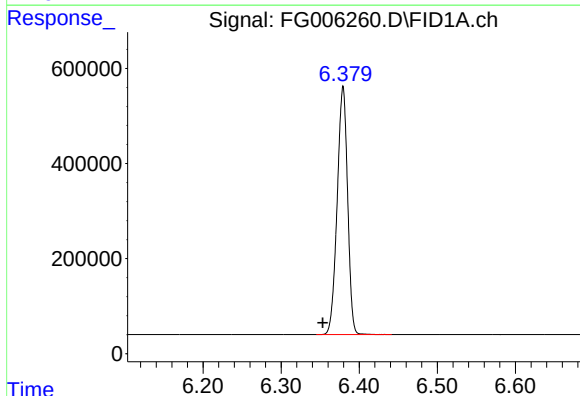
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.025 min
Response: 4350933
Conc: 44.29 ug/ml



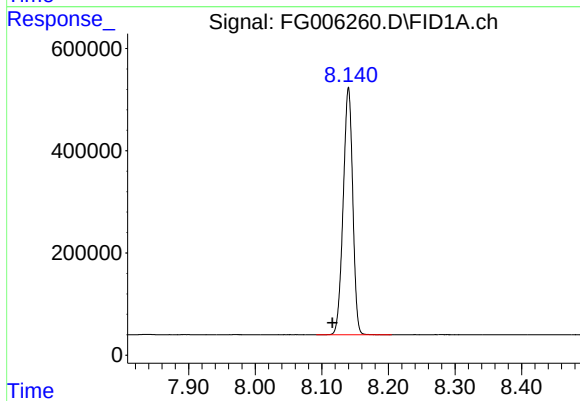
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: 0.028 min
Response: 4723066
Conc: 46.95 ug/ml



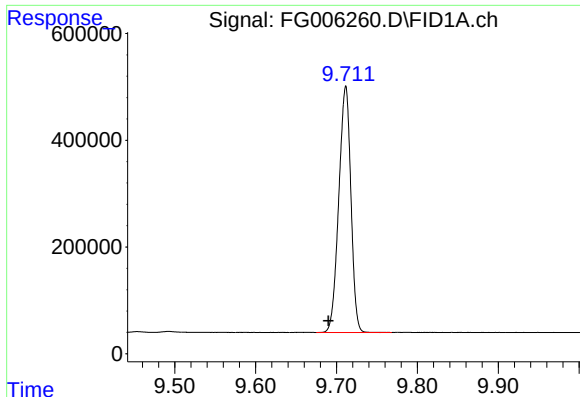
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.026 min
Response: 4838468
Conc: 48.01 ug/ml



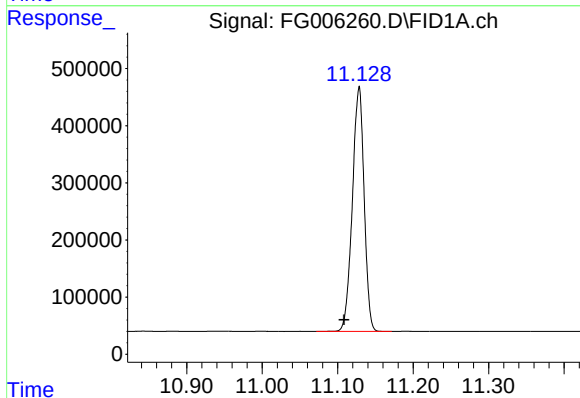
#4 N-TETRADECANE

R.T.: 8.140 min
Delta R.T.: 0.024 min
Response: 4819122
Conc: 48.27 ug/ml



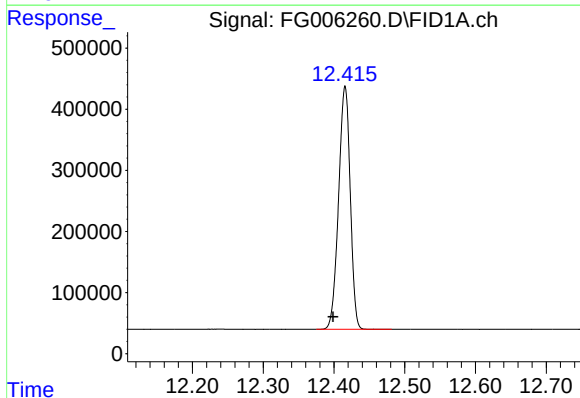
#5 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: 0.021 min
Response: 4789576
Conc: 48.23 ug/ml



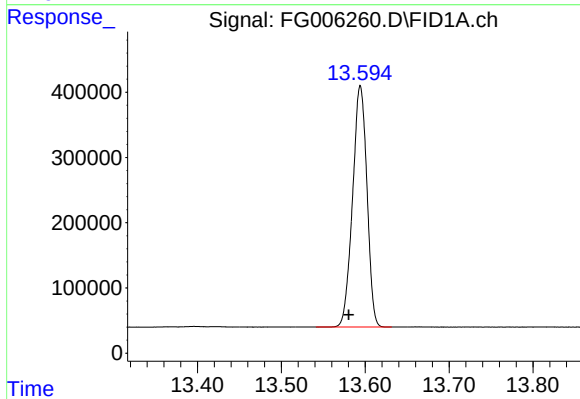
#6 N-OCTADECANE

R.T.: 11.128 min
Delta R.T.: 0.019 min
Response: 4644244
Conc: 47.80 ug/ml



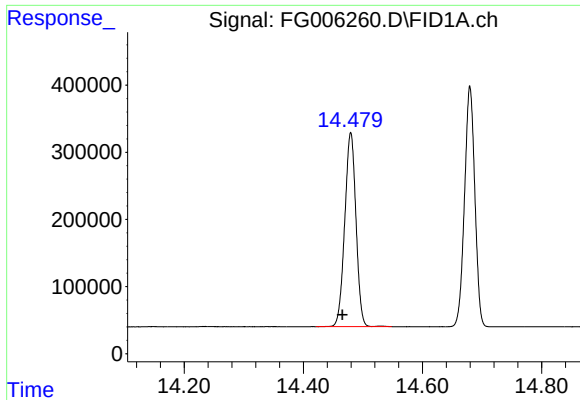
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.017 min
Response: 4549621
Conc: 47.37 ug/ml



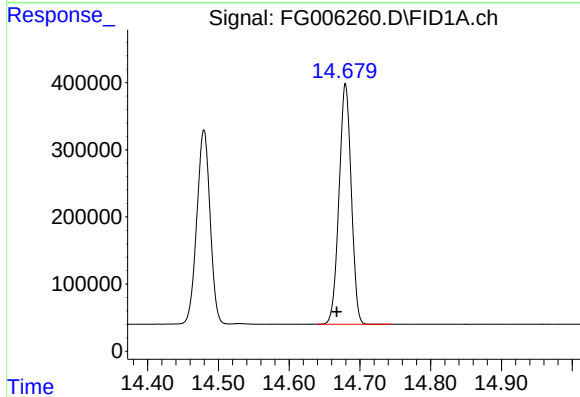
#8 N-DOCOSANE

R.T.: 13.594 min
Delta R.T.: 0.014 min
Response: 4400105
Conc: 47.27 ug/ml



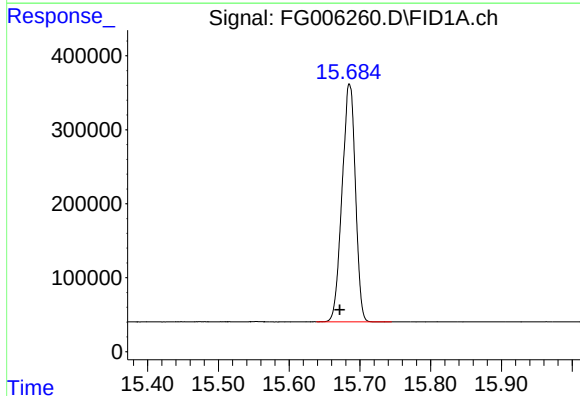
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.480 min
Delta R.T.: 0.014 min
Response: 3774865
Conc: 47.53 ug/ml



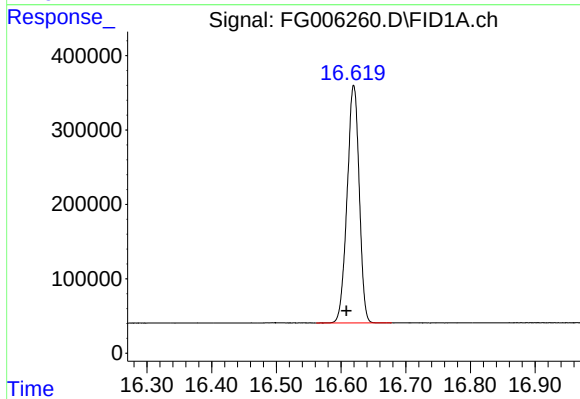
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: 0.013 min
Response: 4293845
Conc: 47.28 ug/ml



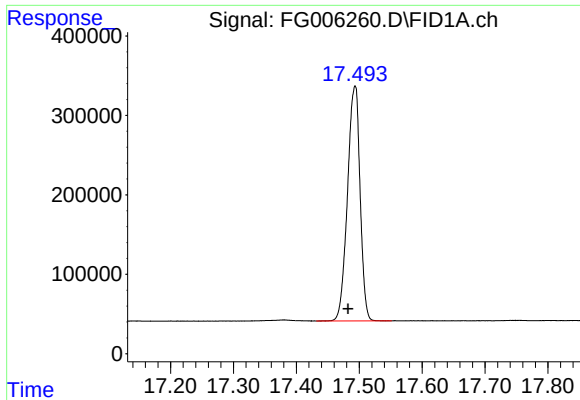
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: 0.014 min
Response: 4210233
Conc: 47.45 ug/ml



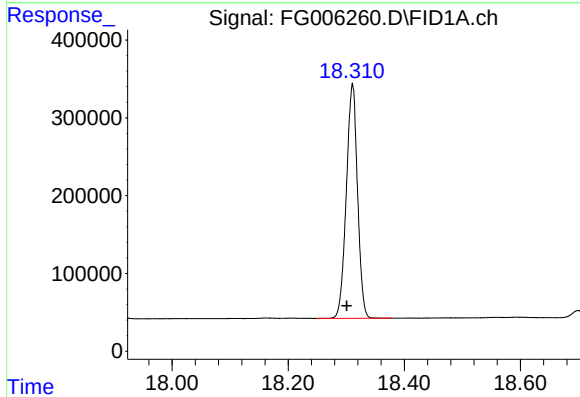
#12 N-OCTACOSANE

R.T.: 16.620 min
Delta R.T.: 0.011 min
Response: 4151164
Conc: 47.18 ug/ml



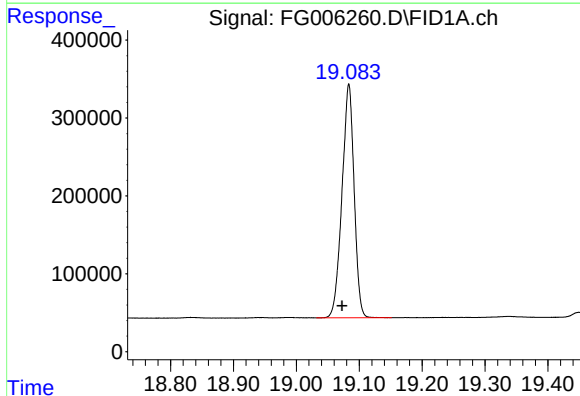
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: 0.011 min
Response: 4112215
Conc: 46.73 ug/ml



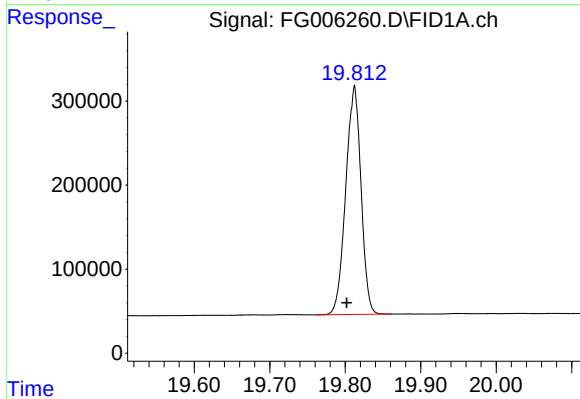
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: 0.010 min
Response: 4030976
Conc: 47.19 ug/ml



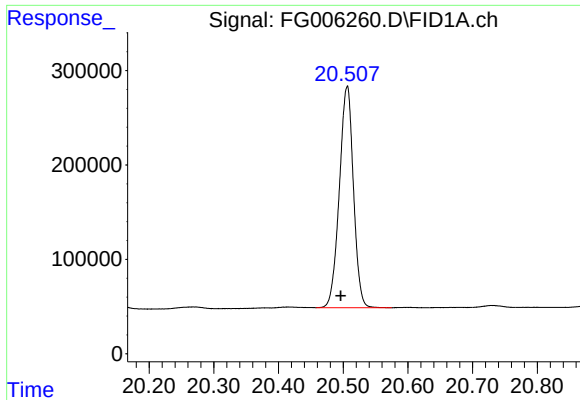
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: 0.010 min
Response: 4019608
Conc: 52.68 ug/ml



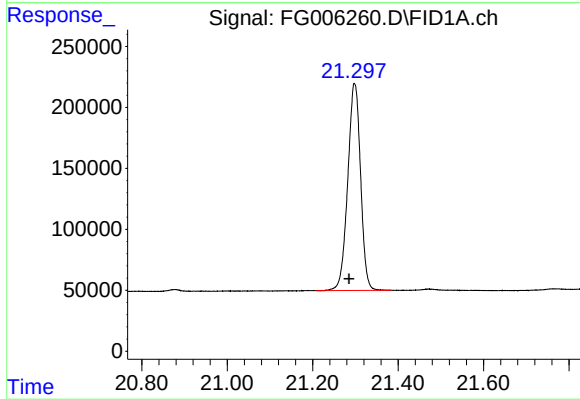
#16 N-HEXATRIACONTANE

R.T.: 19.812 min
Delta R.T.: 0.010 min
Response: 3826395
Conc: 48.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.010 min
Response: 3550170
Conc: 57.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.298 min
Delta R.T.: 0.013 min
Response: 3546562
Conc: 53.36 ug/ml