

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006637.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 17:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 23:21:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.609	4324753	46.120 ug/ml
Target Compounds			
1) N-OCTANE	2.599	4694663	52.600 ug/ml
2) N-DECANE	4.654	5067206	54.328 ug/ml
3) N-DODECANE	6.610	5239247	53.681 ug/ml
4) N-TETRADECANE	8.346	5264024	51.830 ug/ml
5) N-HEXADECANE	9.896	5291102	49.849 ug/ml
6) N-OCTADECANE	11.294	5186640	48.305 ug/ml
7) N-EICOSANE	12.567	5150329	47.084 ug/ml
8) N-DOCOSANE	13.734	5046883	46.487 ug/ml
10) N-TETRACOSANE	14.808	4994636	46.254 ug/ml
11) N-HEXACOSANE	15.802	4989946	46.331 ug/ml
12) N-OCTACOSANE	16.728	5065273	45.283 ug/ml
13) N-TRIACONTANE	17.592	5123353	43.173 ug/ml
14) N-DOTRIACONTANE	18.401	5037702	46.113 ug/ml
15) N-TETRATRIACONTANE	19.162	4403156	42.487 ug/ml
16) N-HEXATRIACONTANE	19.880	4965837	50.734 ug/ml
17) N-OCTATRIACONTANE	20.572	3924363	43.547 ug/ml
18) N-TETRACONTANE	21.376	4027187	45.326 ug/ml

(f)=RT Delta > 1/2 Window

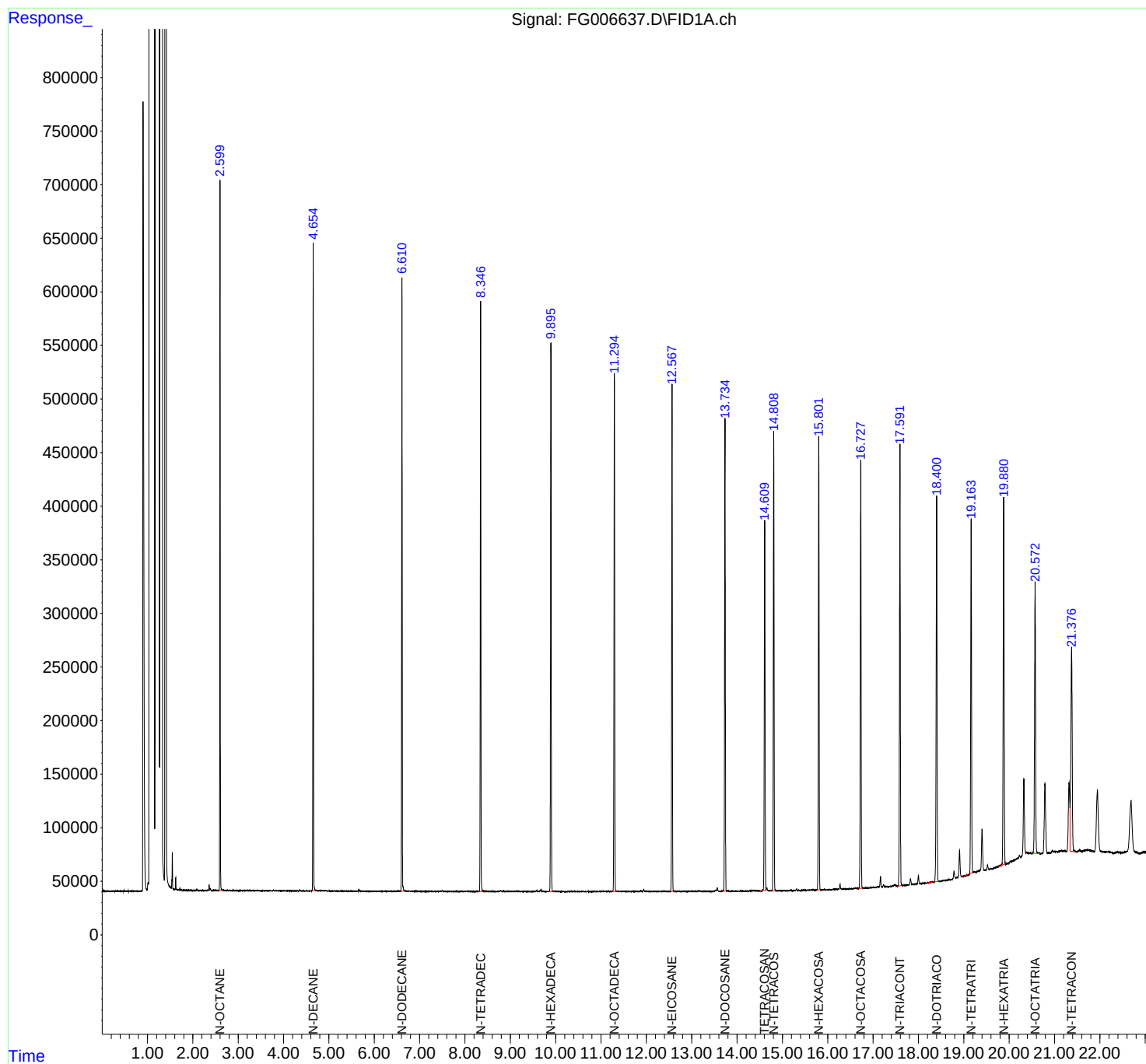
(m)=manual int.

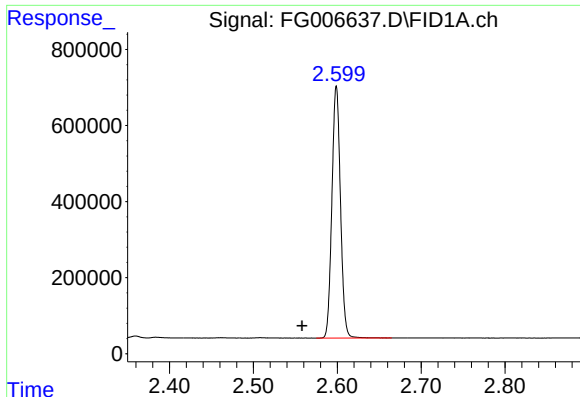
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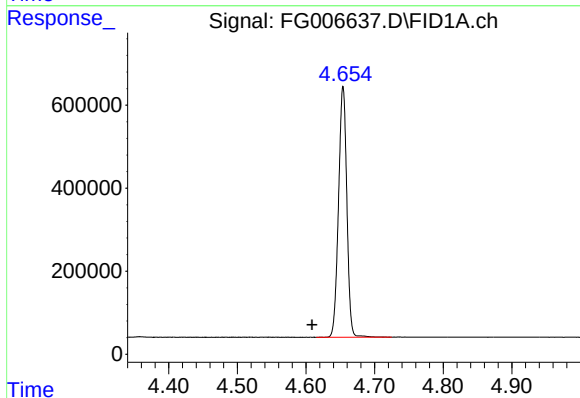




#1 N-OCTANE

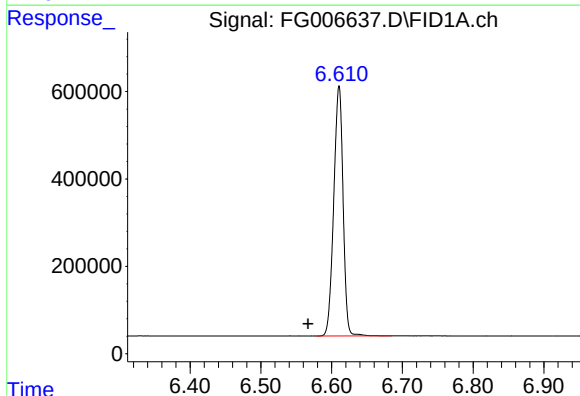
R.T.: 2.599 min
Delta R.T.: 0.041 min
Response: 4694663
Conc: 52.60 ug/ml

Instrument :
FID_G
ClientSampleId :



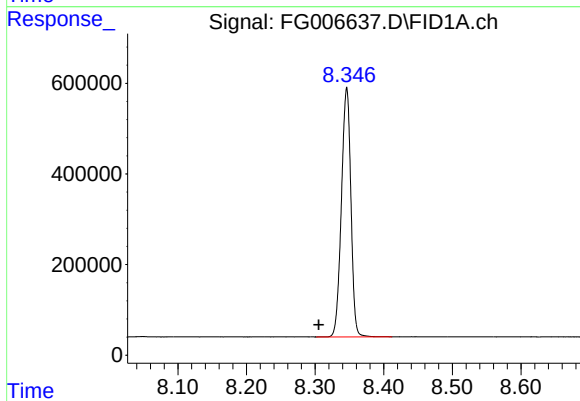
#2 N-DECANE

R.T.: 4.654 min
Delta R.T.: 0.045 min
Response: 5067206
Conc: 54.33 ug/ml



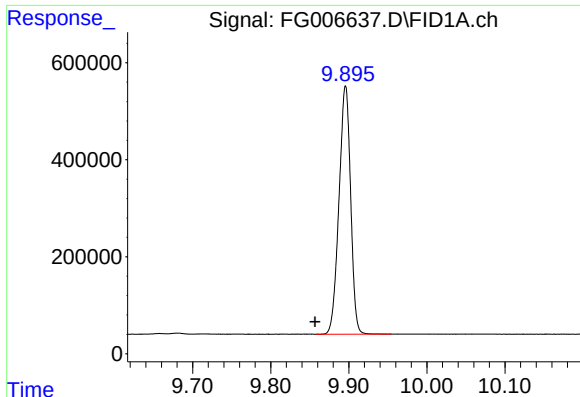
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: 0.044 min
Response: 5239247
Conc: 53.68 ug/ml



#4 N-TETRADECANE

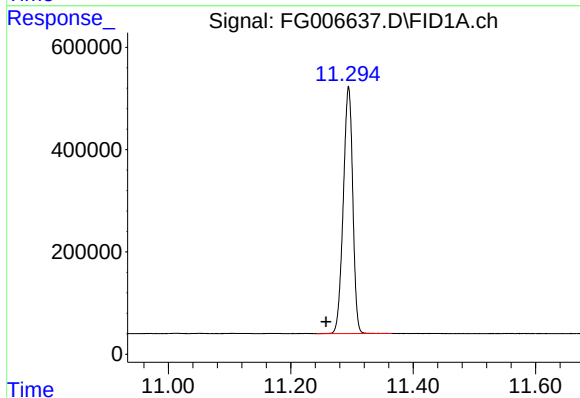
R.T.: 8.346 min
Delta R.T.: 0.040 min
Response: 5264024
Conc: 51.83 ug/ml



#5 N-HEXADECANE

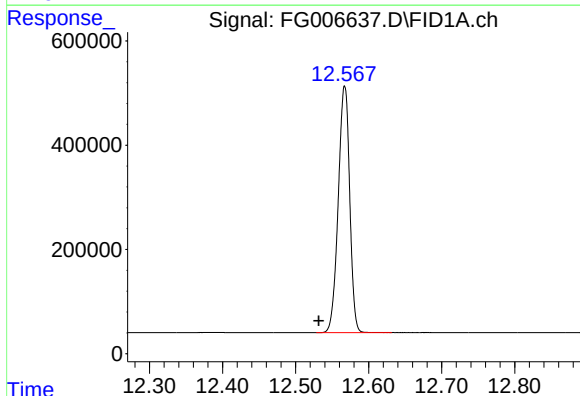
R.T.: 9.896 min
Delta R.T.: 0.039 min
Response: 5291102
Conc: 49.85 ug/ml

Instrument :
FID_G
ClientSampleId :



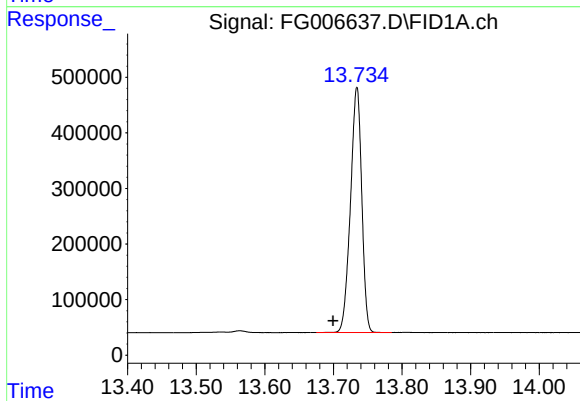
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: 0.037 min
Response: 5186640
Conc: 48.30 ug/ml



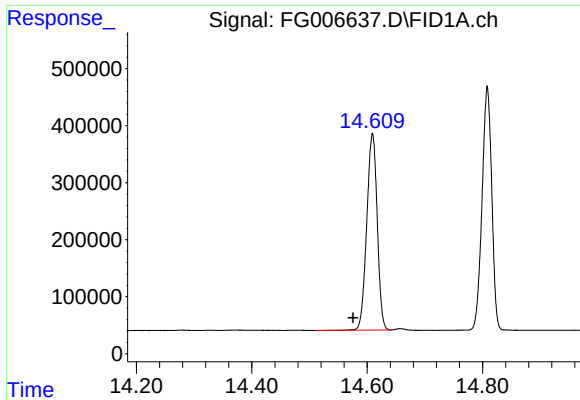
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: 0.035 min
Response: 5150329
Conc: 47.08 ug/ml



#8 N-DOCOSANE

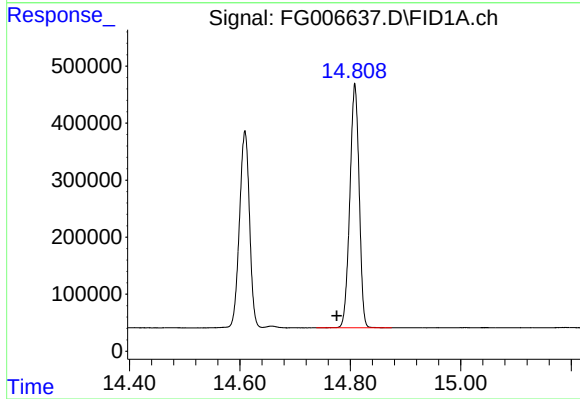
R.T.: 13.734 min
Delta R.T.: 0.035 min
Response: 5046883
Conc: 46.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

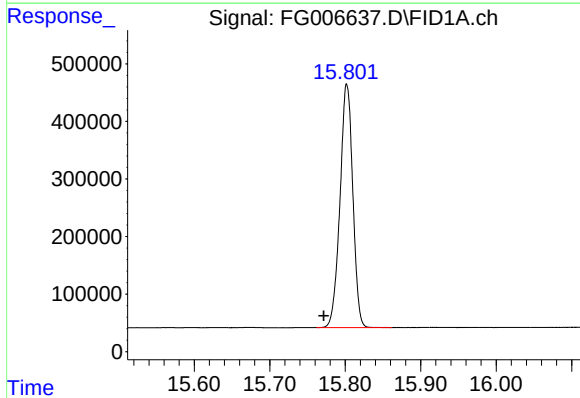
R.T.: 14.609 min
Delta R.T.: 0.033 min
Response: 4324753
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :



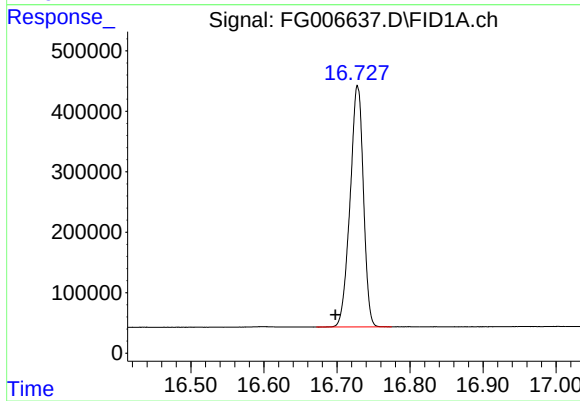
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: 0.033 min
Response: 4994636
Conc: 46.25 ug/ml



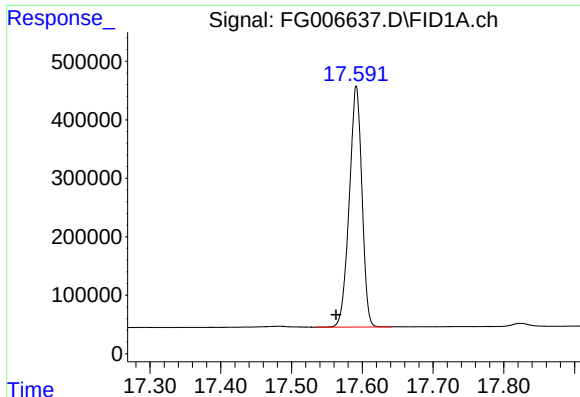
#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: 0.031 min
Response: 4989946
Conc: 46.33 ug/ml



#12 N-OCTACOSANE

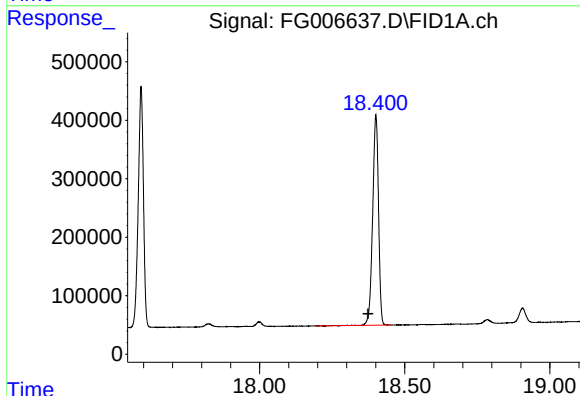
R.T.: 16.728 min
Delta R.T.: 0.030 min
Response: 5065273
Conc: 45.28 ug/ml



#13 N-TRIACONTANE

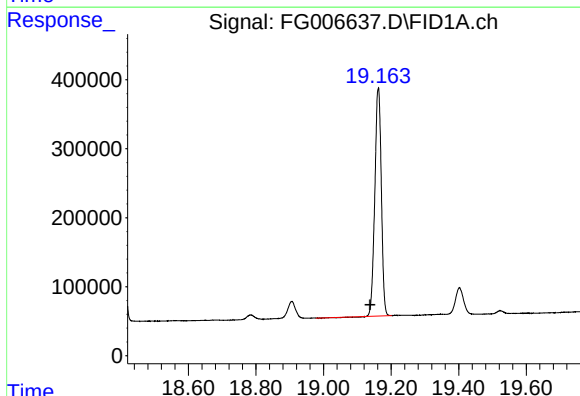
R.T.: 17.592 min
Delta R.T.: 0.029 min
Response: 5123353
Conc: 43.17 ug/ml

Instrument :
FID_G
ClientSampleId :



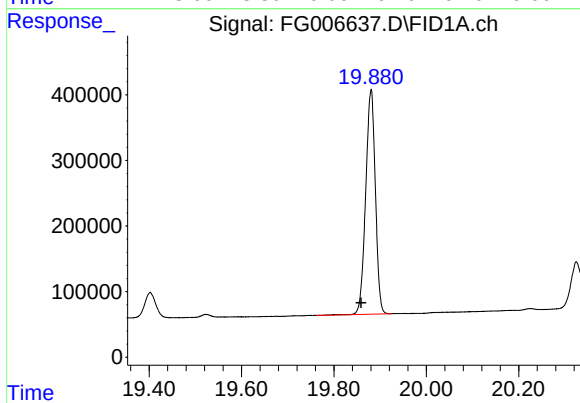
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: 0.027 min
Response: 5037702
Conc: 46.11 ug/ml



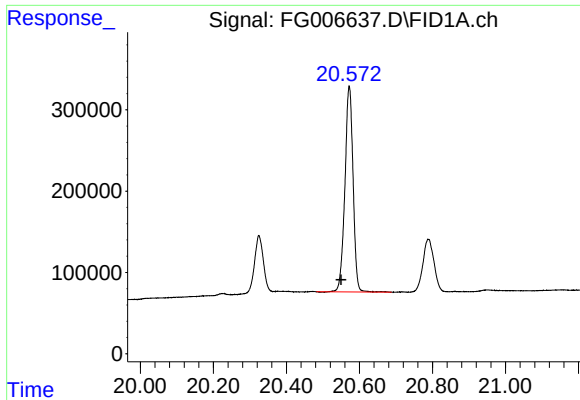
#15 N-TETRATRIACONTANE

R.T.: 19.162 min
Delta R.T.: 0.024 min
Response: 4403156
Conc: 42.49 ug/ml



#16 N-HEXATRIACONTANE

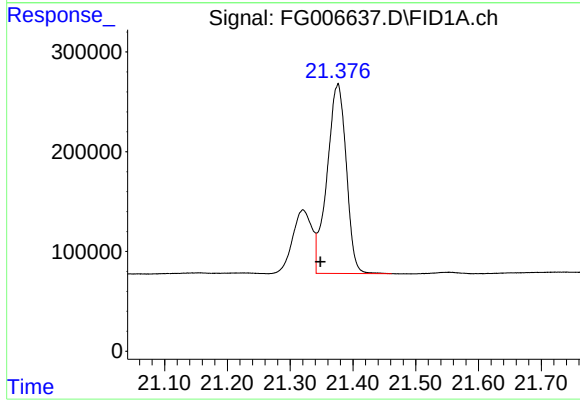
R.T.: 19.880 min
Delta R.T.: 0.021 min
Response: 4965837
Conc: 50.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: 0.023 min
Response: 3924363
Conc: 43.55 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: 0.027 min
Response: 4027187
Conc: 45.33 ug/ml