

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002295.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 03:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:19:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.431	5884284	46.640 ug/ml
Target Compounds			
1) N-OCTANE	2.115	6838725	57.804 ug/ml
2) N-DECANE	4.188	7050522	58.737 ug/ml
3) N-DODECANE	6.200	7152537	56.835 ug/ml
4) N-TETRADECANE	7.991	7195046	54.807 ug/ml
5) N-HEXADECANE	9.588	7161220	52.612 ug/ml
6) N-OCTADECANE	11.027	7092971	50.496 ug/ml
7) N-EICOSANE	12.335	6931200	48.788 ug/ml
8) N-DOCOSANE	13.533	6790431	47.579 ug/ml
10) N-TETRACOSANE	14.635	6696608	46.842 ug/ml
11) N-HEXACOSANE	15.655	6630366	46.180 ug/ml
12) N-OCTACOSANE	16.604	6616021	45.218 ug/ml
13) N-TRIACONTANE	17.491	6492072	42.798 ug/ml
14) N-DOTRIACONTANE	18.324	6036602	40.929 ug/ml
15) N-TETRATRIACONTANE	19.109	5089441	36.890 ug/ml
16) N-HEXATRIACONTANE	19.849	4311706	33.621 ug/ml
17) N-OCTATRIACONTANE	20.558	4121213	36.659 ug/ml
18) N-TETRACONTANE	21.379	3901288	35.949 ug/ml

(f)=RT Delta > 1/2 Window

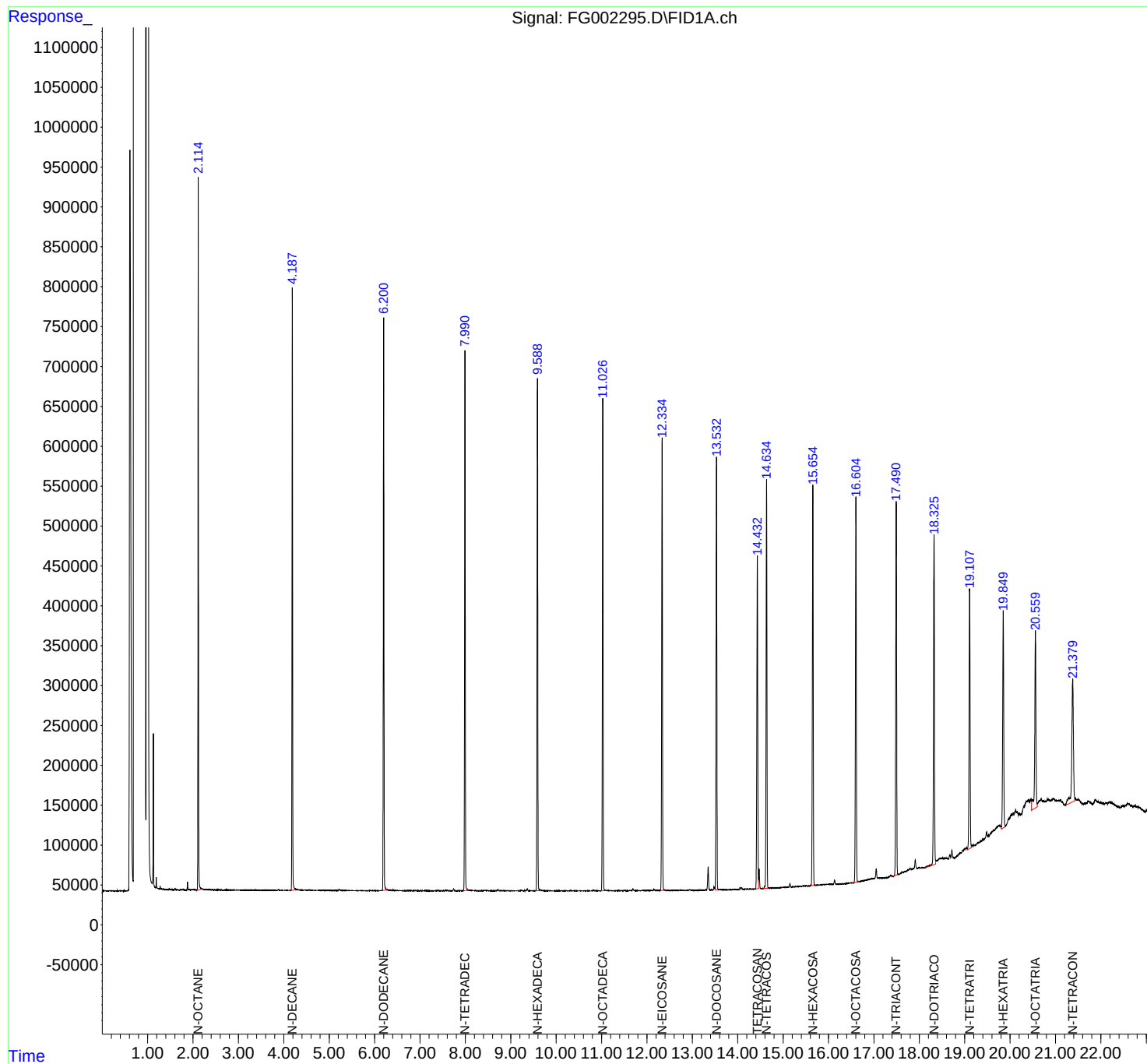
(m)=manual int.

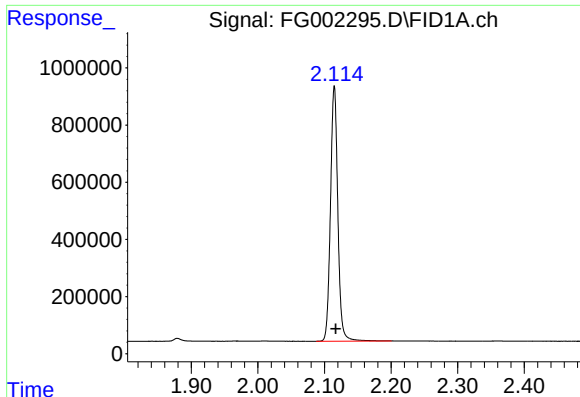
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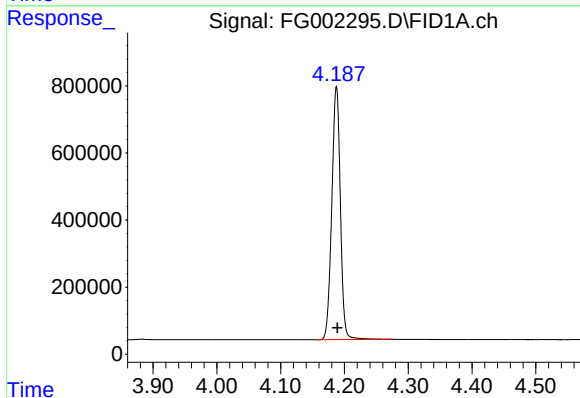




#1 N-OCTANE

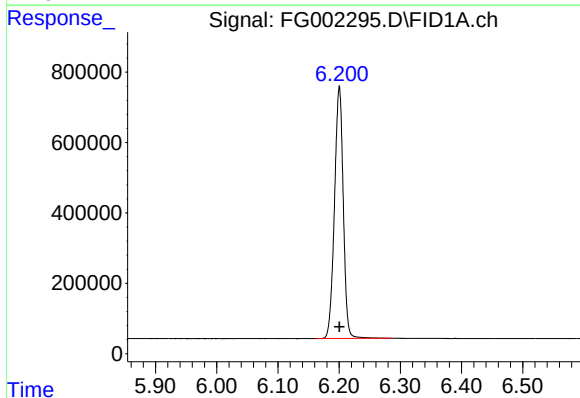
R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 6838725
Conc: 57.80 ug/ml

Instrument :
FID_G
ClientSampleId :



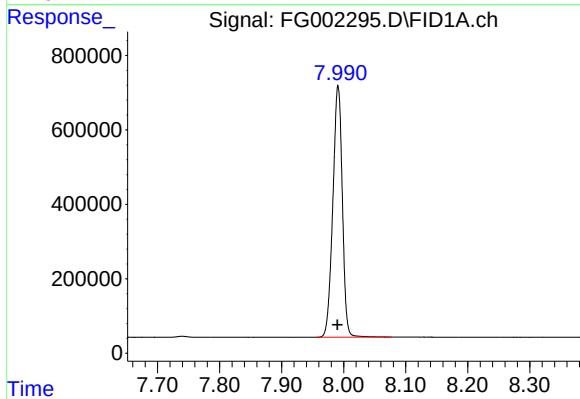
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 7050522
Conc: 58.74 ug/ml



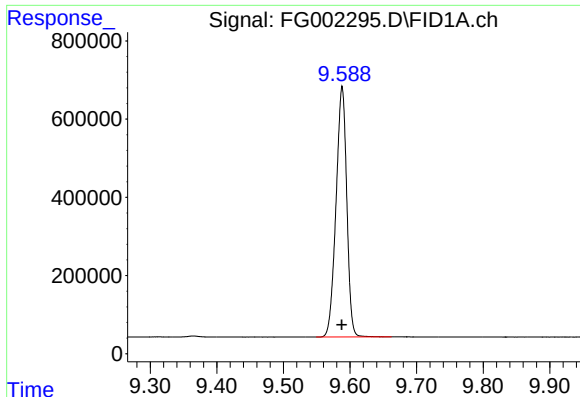
#3 N-DODECANE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7152537
Conc: 56.83 ug/ml



#4 N-TETRADECANE

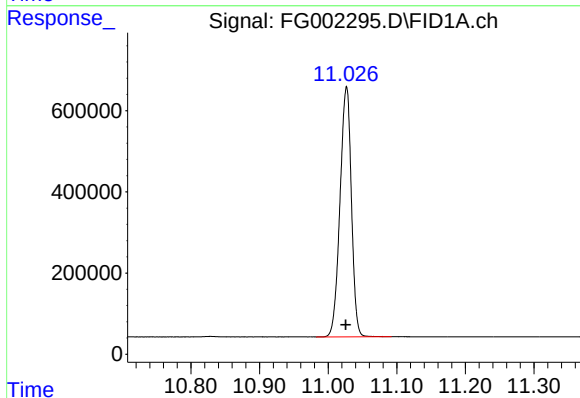
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 7195046
Conc: 54.81 ug/ml



#5 N-HEXADECANE

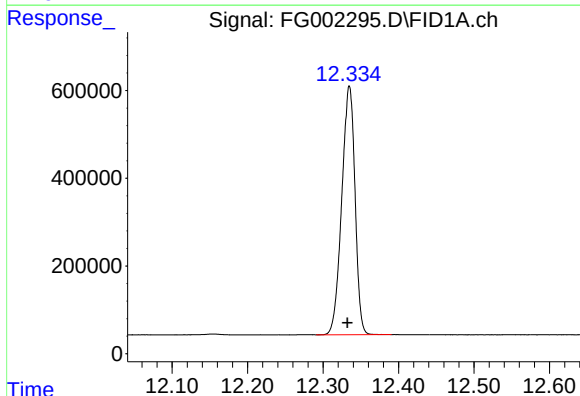
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 7161220
Conc: 52.61 ug/ml

Instrument :
FID_G
ClientSampleId :



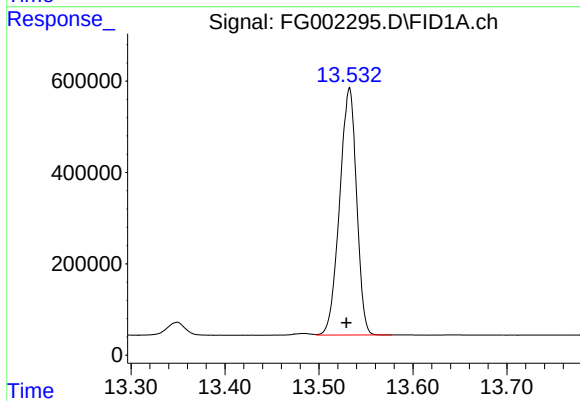
#6 N-OCTADECANE

R.T.: 11.027 min
Delta R.T.: 0.001 min
Response: 7092971
Conc: 50.50 ug/ml



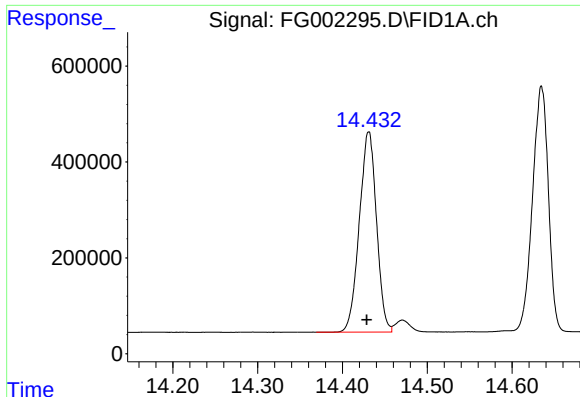
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: 0.003 min
Response: 6931200
Conc: 48.79 ug/ml



#8 N-DOCOSANE

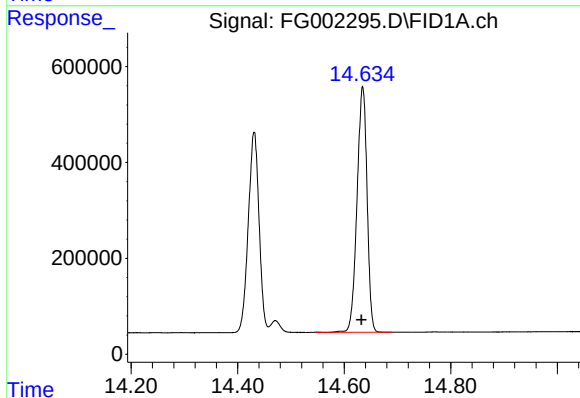
R.T.: 13.533 min
Delta R.T.: 0.003 min
Response: 6790431
Conc: 47.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

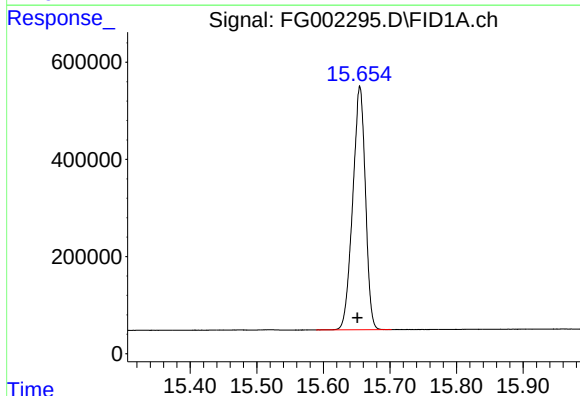
R.T.: 14.431 min
Delta R.T.: 0.002 min
Response: 5884284
Conc: 46.64 ug/ml

Instrument :
FID_G
ClientSampleId :



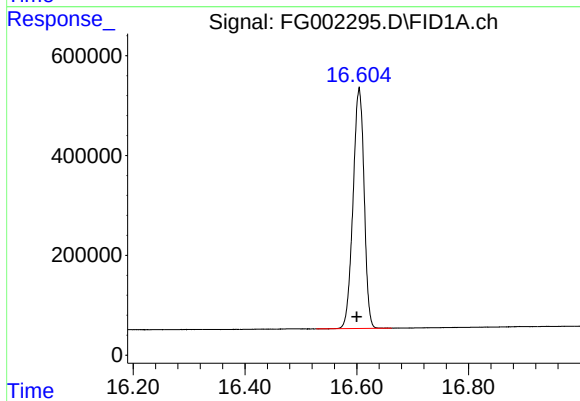
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: 0.003 min
Response: 6696608
Conc: 46.84 ug/ml



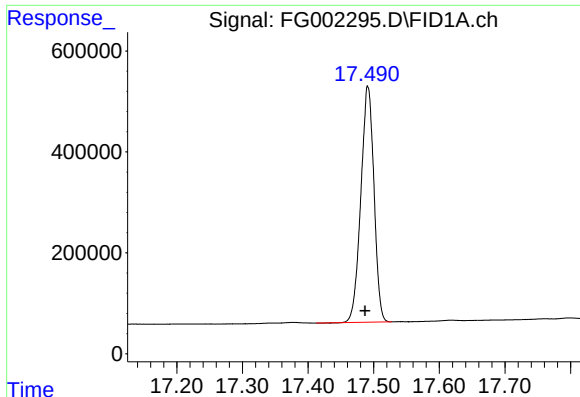
#11 N-HEXACOSANE

R.T.: 15.655 min
Delta R.T.: 0.004 min
Response: 6630366
Conc: 46.18 ug/ml



#12 N-OCTACOSANE

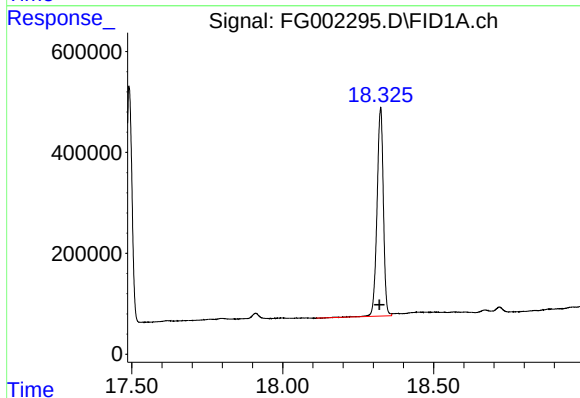
R.T.: 16.604 min
Delta R.T.: 0.004 min
Response: 6616021
Conc: 45.22 ug/ml



#13 N-TRIACONTANE

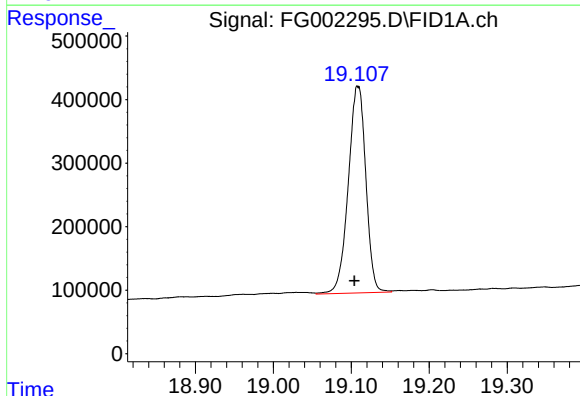
R.T.: 17.491 min
Delta R.T.: 0.004 min
Response: 6492072
Conc: 42.80 ug/ml

Instrument :
FID_G
ClientSampleId :



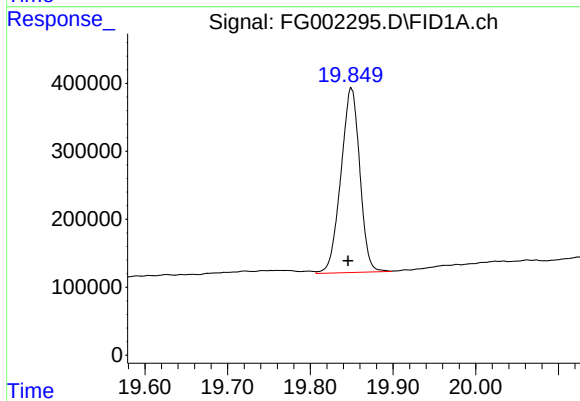
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: 0.004 min
Response: 6036602
Conc: 40.93 ug/ml



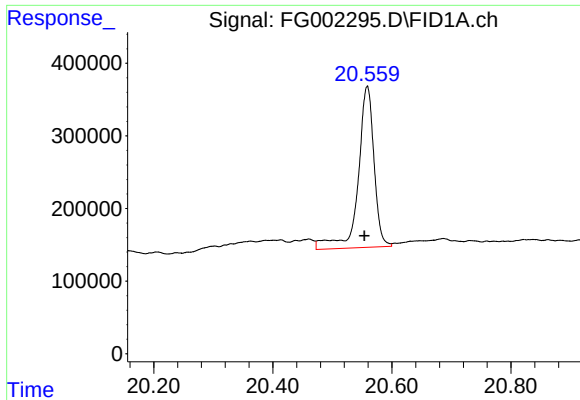
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.005 min
Response: 5089441
Conc: 36.89 ug/ml



#16 N-HEXATRIACONTANE

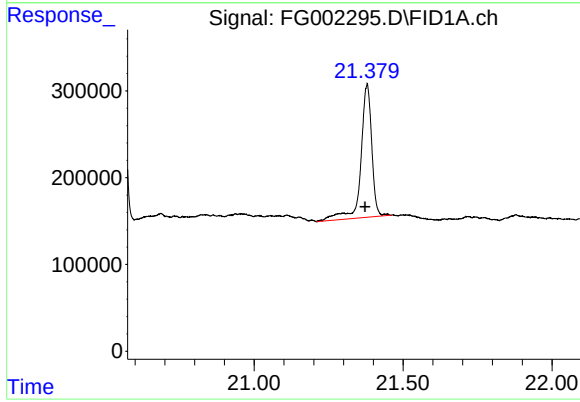
R.T.: 19.849 min
Delta R.T.: 0.004 min
Response: 4311706
Conc: 33.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: 0.005 min
Response: 4121213
Conc: 36.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: 0.007 min
Response: 3901288
Conc: 35.95 ug/ml