

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623\
 Data File : FE041199.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 16:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 07 03:16:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 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...	14.942	5995071	47.102 ug/ml
Target Compounds			
1) N-OCTANE	1.983	7016209	46.855 ug/ml
2) N-DECANE	4.490	7135266	48.111 ug/ml
3) N-DODECANE	6.658	7280234	47.982 ug/ml
4) N-TETRADECANE	8.485	7262038	47.588 ug/ml
5) N-HEXADECANE	10.091	7302623	47.413 ug/ml
6) N-OCTADECANE	11.533	7227498	47.246 ug/ml
7) N-EICOSANE	12.843	7150328	47.411 ug/ml
8) N-DOCOSANE	14.042	6821520	47.176 ug/ml
10) N-TETRACOSANE	15.146	6718984	47.046 ug/ml
11) N-HEXACOSANE	16.168	6533258	46.965 ug/ml
12) N-OCTACOSANE	17.118	6430033	46.806 ug/ml
13) N-TRIACONTANE	18.006	6338399	46.399 ug/ml
14) N-DOTRIACONTANE	18.840	6137622	46.051 ug/ml
15) N-TETRATRIACONTANE	19.627	5790517	45.744 ug/ml
16) N-HEXATRIACONTANE	20.366	5617284	46.526 ug/ml
17) N-OCTATRIACONTANE	21.092	5685079	45.973 ug/ml
18) N-TETRACONTANE	21.975	5985803	46.020 ug/ml

(f)=RT Delta > 1/2 Window

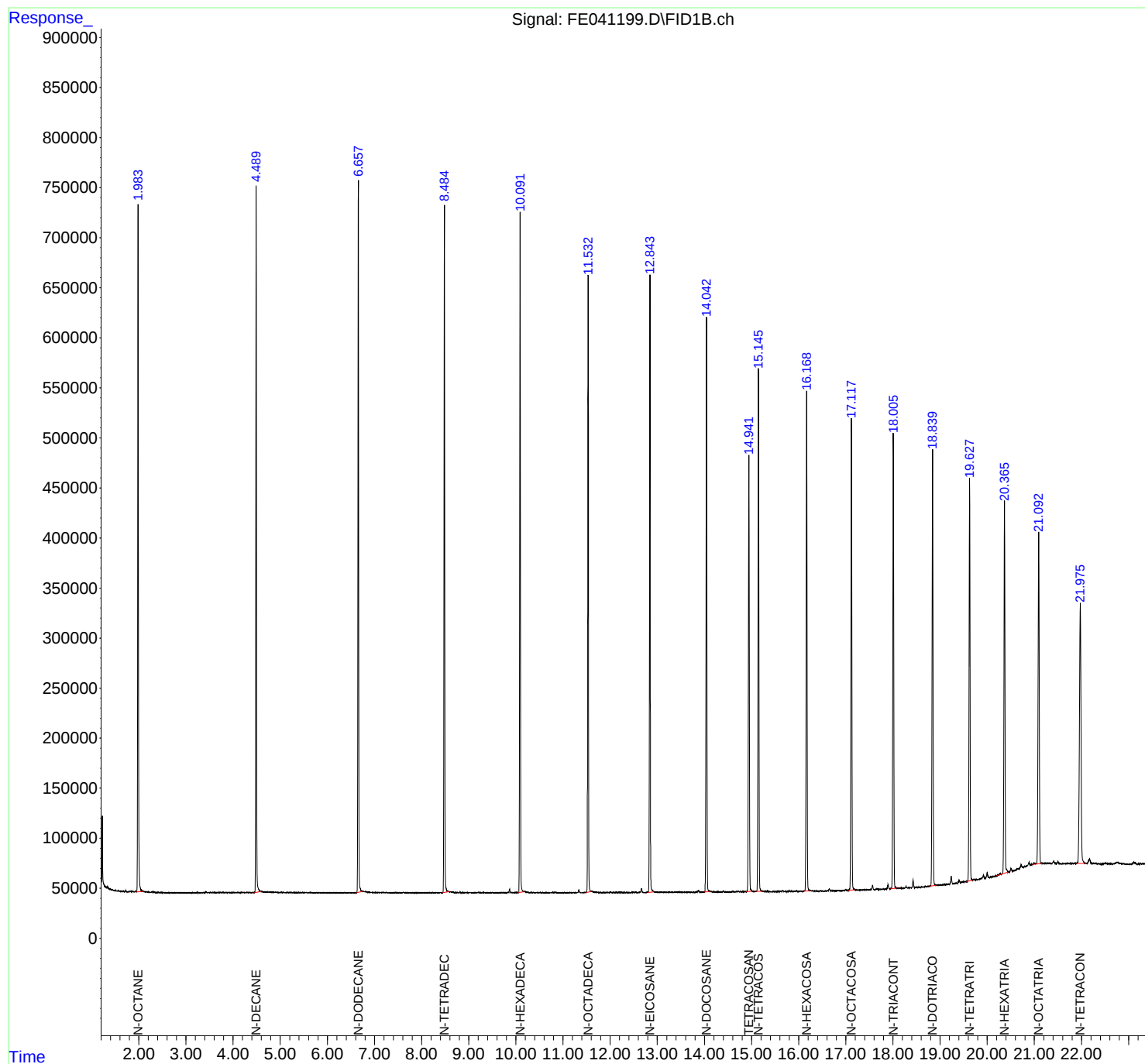
(m)=manual int.

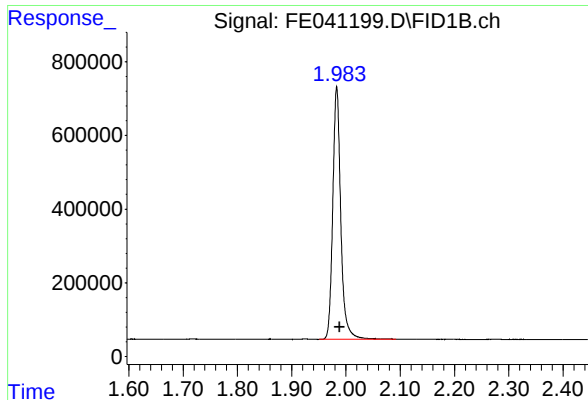
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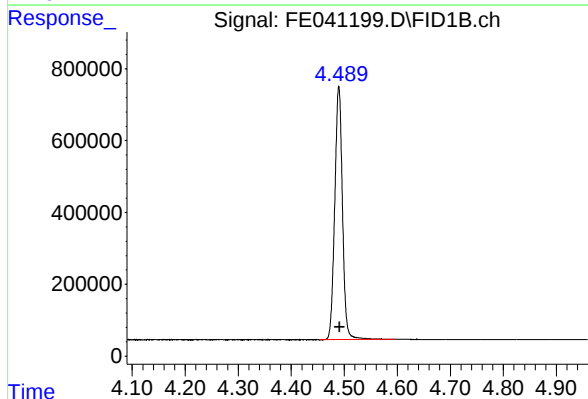




#1 N-OCTANE

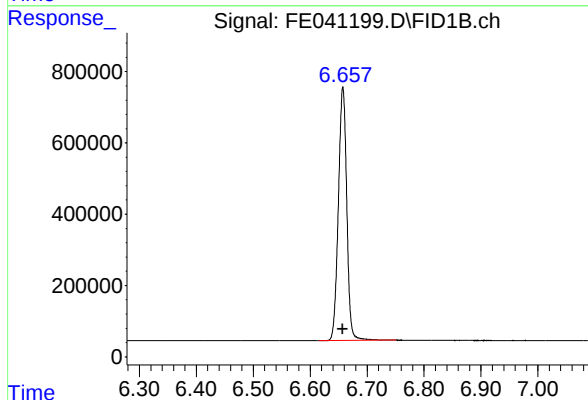
R.T.: 1.983 min
Delta R.T.: -0.005 min
Response: 7016209
Conc: 46.85 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



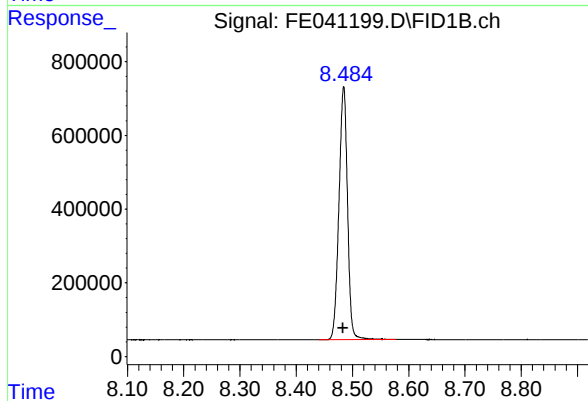
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 7135266
Conc: 48.11 ug/ml



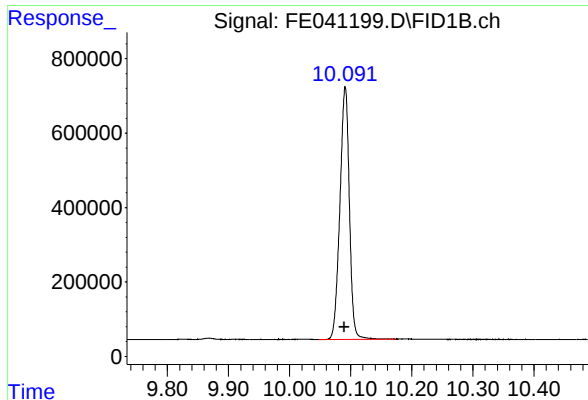
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 7280234
Conc: 47.98 ug/ml



#4 N-TETRADECANE

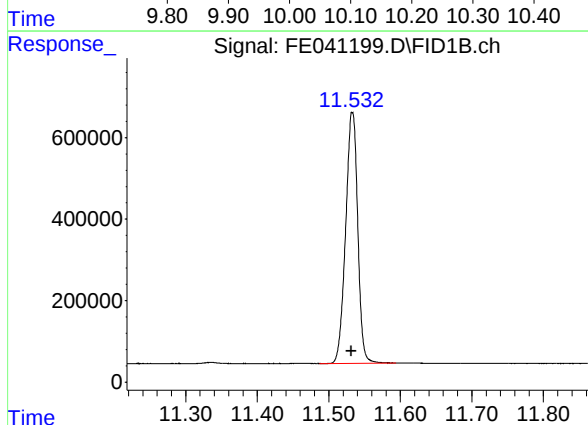
R.T.: 8.485 min
Delta R.T.: 0.001 min
Response: 7262038
Conc: 47.59 ug/ml



#5 N-HEXADECANE

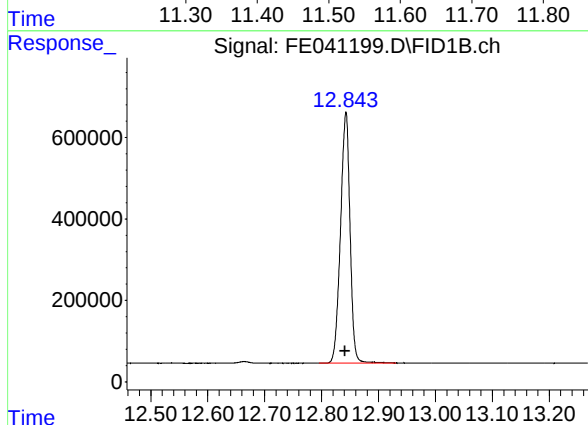
R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 7302623
Conc: 47.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



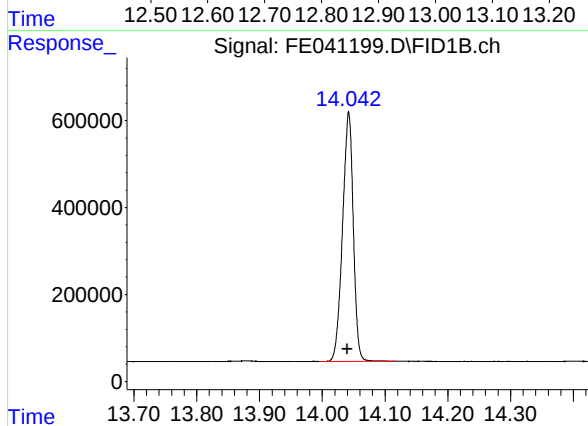
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.001 min
Response: 7227498
Conc: 47.25 ug/ml



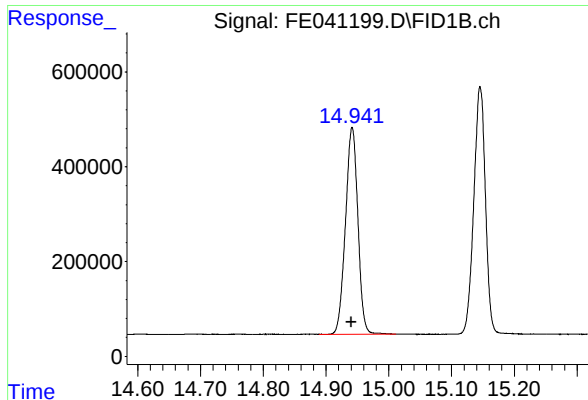
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: 0.002 min
Response: 7150328
Conc: 47.41 ug/ml



#8 N-DOCOSANE

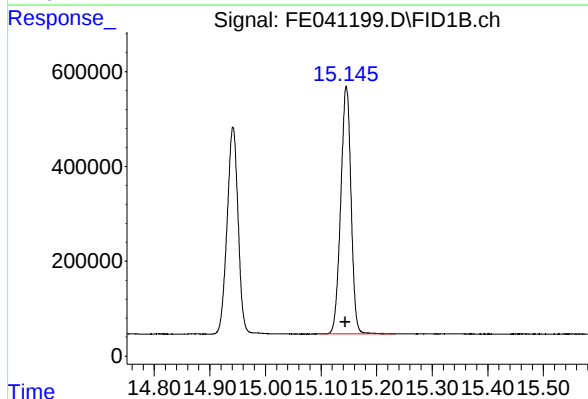
R.T.: 14.042 min
Delta R.T.: 0.003 min
Response: 6821520
Conc: 47.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

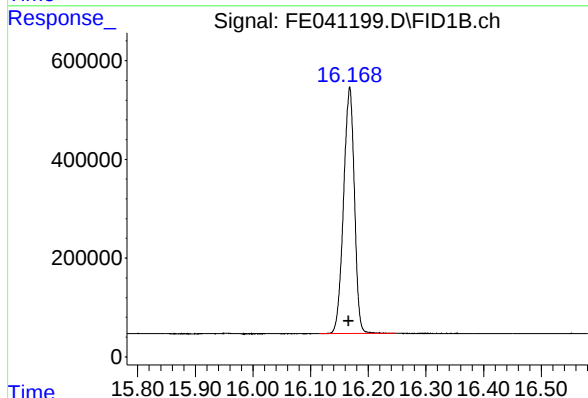
R.T.: 14.942 min
Delta R.T.: 0.001 min
Response: 5995071
Conc: 47.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



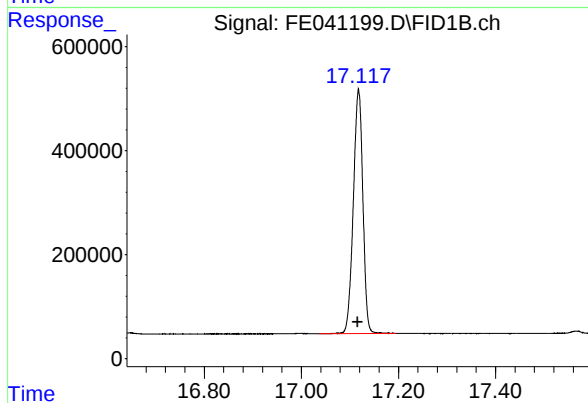
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: 0.002 min
Response: 6718984
Conc: 47.05 ug/ml



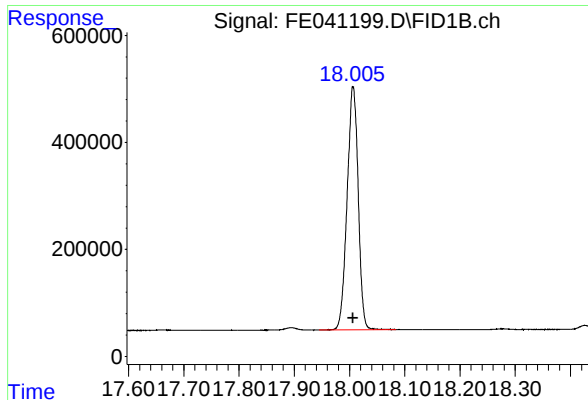
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: 0.002 min
Response: 6533258
Conc: 46.96 ug/ml



#12 N-OCTACOSANE

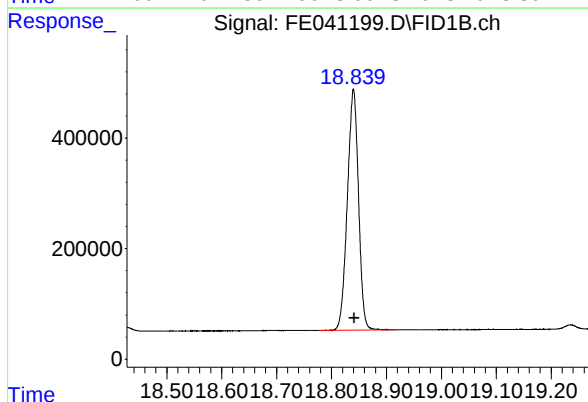
R.T.: 17.118 min
Delta R.T.: 0.001 min
Response: 6430033
Conc: 46.81 ug/ml



#13 N-TRIACONTANE

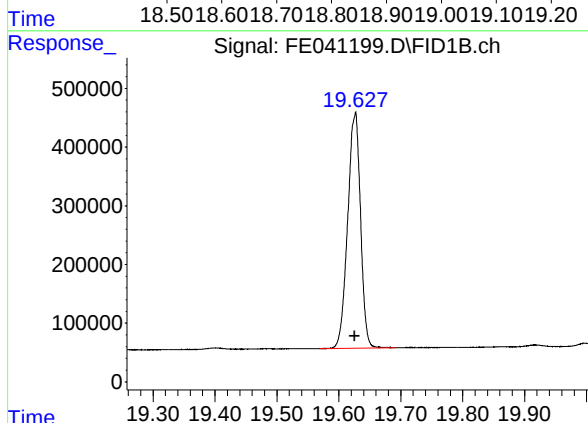
R.T.: 18.006 min
Delta R.T.: 0.000 min
Response: 6338399
Conc: 46.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



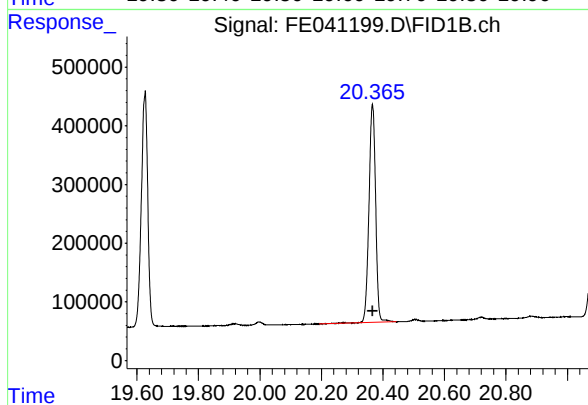
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.001 min
Response: 6137622
Conc: 46.05 ug/ml



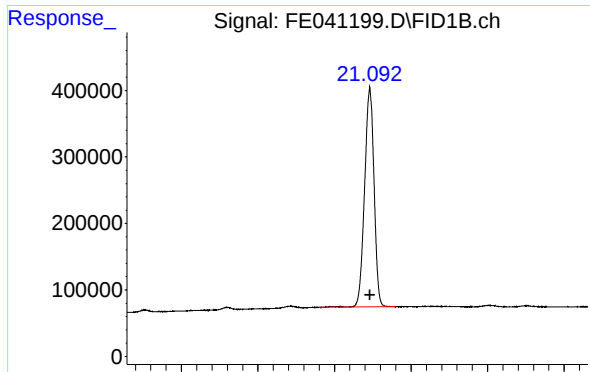
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.001 min
Response: 5790517
Conc: 45.74 ug/ml



#16 N-HEXATRIACONTANE

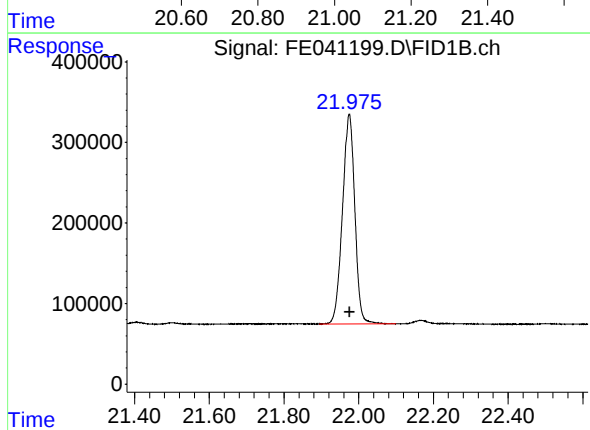
R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 5617284
Conc: 46.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: 0.000 min
Response: 5685079
Conc: 45.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: -0.001 min
Response: 5985803
Conc: 46.02 ug/ml