

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031444.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 13:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:38:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.409	18346273	49.708 ug/ml
Target Compounds			
1) N-OCTANE	2.164	20308766	51.004 ug/ml
2) N-DECANE	4.173	20916876	52.495 ug/ml
3) N-DODECANE	6.178	21265937	51.905 ug/ml
4) N-TETRADECANE	7.969	21306330	51.231 ug/ml
5) N-HEXADECANE	9.567	21567492	50.720 ug/ml
6) N-OCTADECANE	11.005	21461587	50.114 ug/ml
7) N-EICOSANE	12.314	21394290	50.048 ug/ml
8) N-DOCOSANE	13.511	21292728	49.907 ug/ml
10) N-TETRACOSANE	14.615	21147361	49.659 ug/ml
11) N-HEXACOSANE	15.634	20816118	49.560 ug/ml
12) N-OCTACOSANE	16.584	20724795	49.381 ug/ml
13) N-TRIACONTANE	17.472	20519849	49.103 ug/ml
14) N-DOTRIACONTANE	18.303	19388231	48.925 ug/ml
15) N-TETRATRIACONTANE	19.084	17055192	49.336 ug/ml
16) N-HEXATRIACONTANE	19.821	13968743	50.004 ug/ml
17) N-OCTATRIACONTANE	20.524	11269987	49.782 ug/ml
18) N-TETRACONTANE	21.335	10402279	48.447 ug/ml

(f)=RT Delta > 1/2 Window

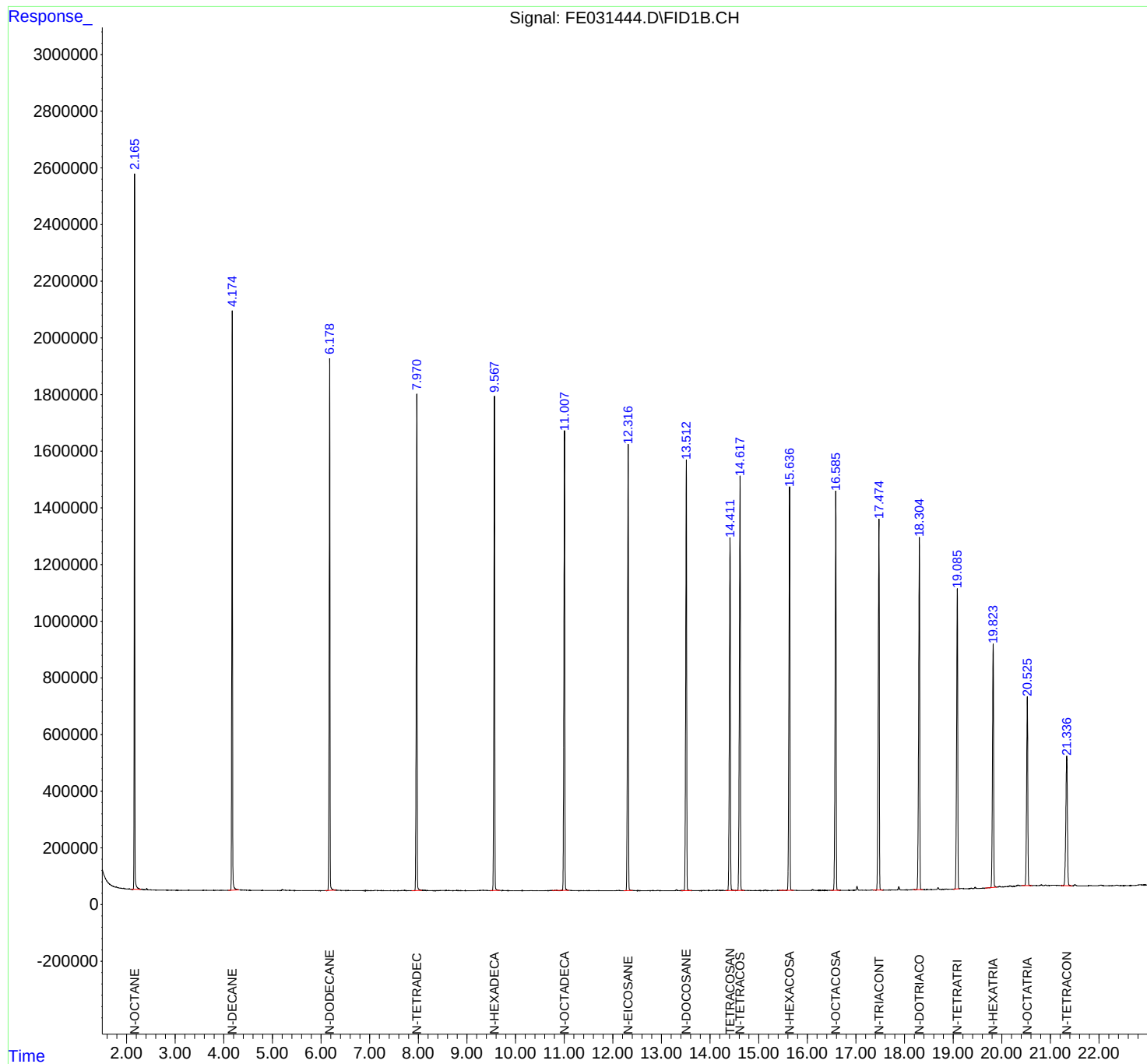
(m)=manual int.

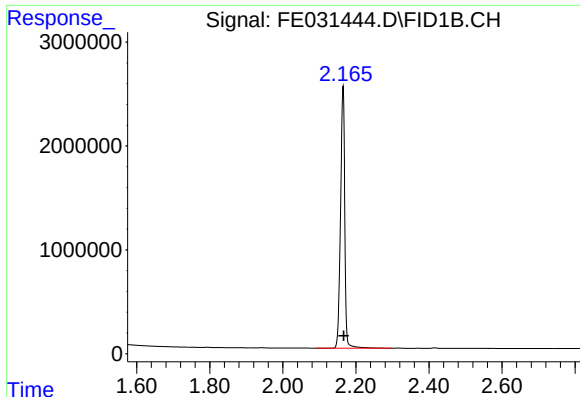
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
Data File : FE031444.D
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Acq On : 11 Mar 2020 13:56
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

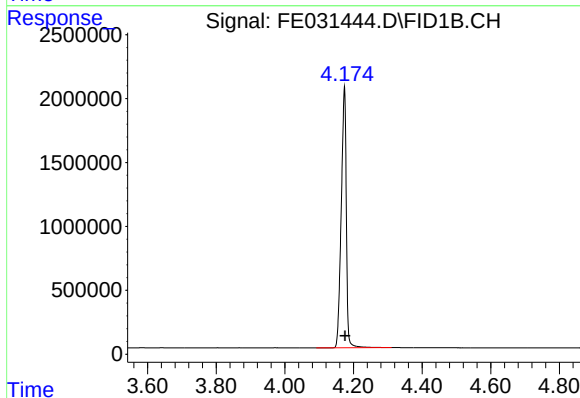




#1 N-OCTANE

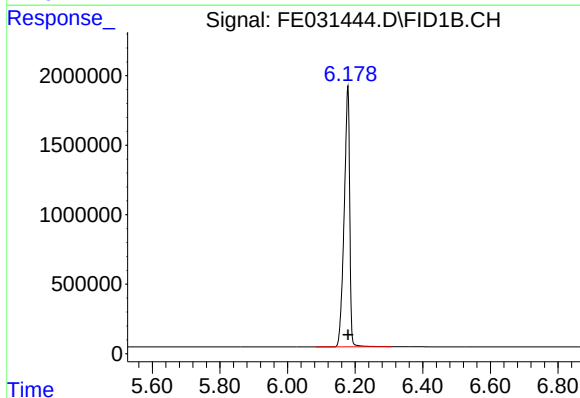
R.T.: 2.164 min
Delta R.T.: -0.003 min
Response: 20308766
Conc: 51.00 ug/ml

Instrument :
FID_E
ClientSampleId :



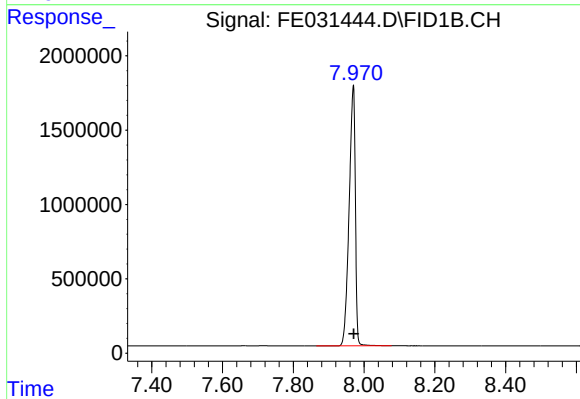
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 20916876
Conc: 52.50 ug/ml



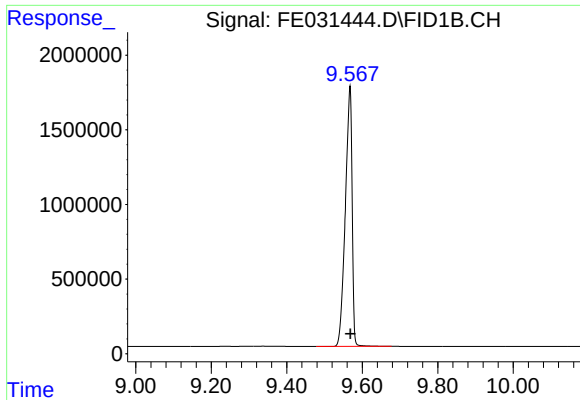
#3 N-DODECANE

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 21265937
Conc: 51.90 ug/ml



#4 N-TETRADECANE

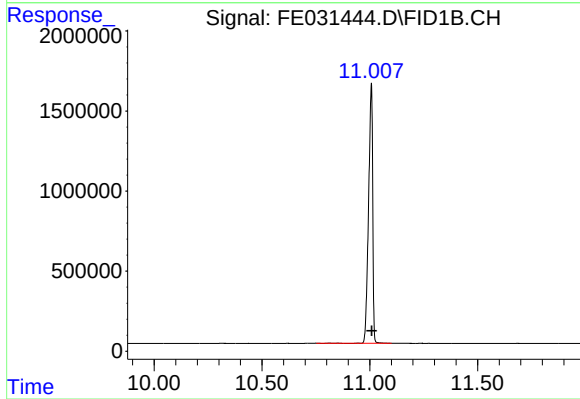
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 21306330
Conc: 51.23 ug/ml



#5 N-HEXADECANE

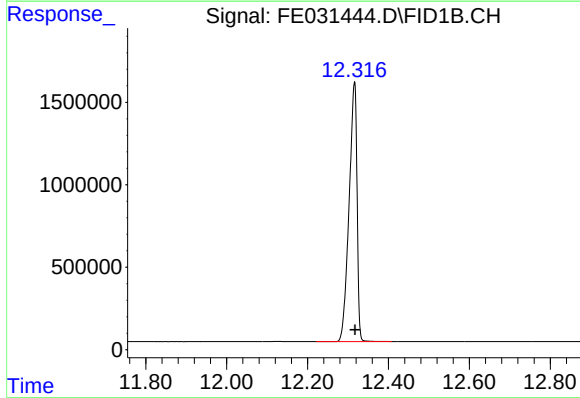
R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 21567492
Conc: 50.72 ug/ml

Instrument :
FID_E
ClientSampleId :



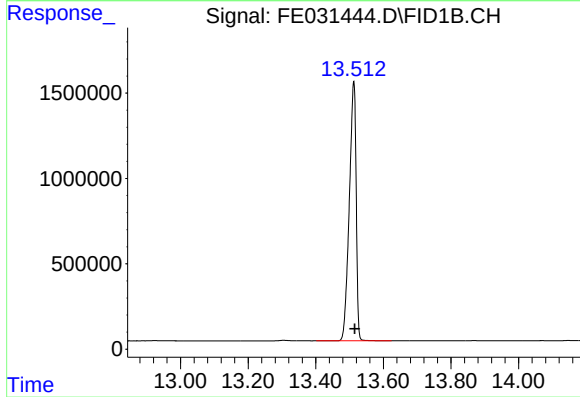
#6 N-OCTADECANE

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 21461587
Conc: 50.11 ug/ml



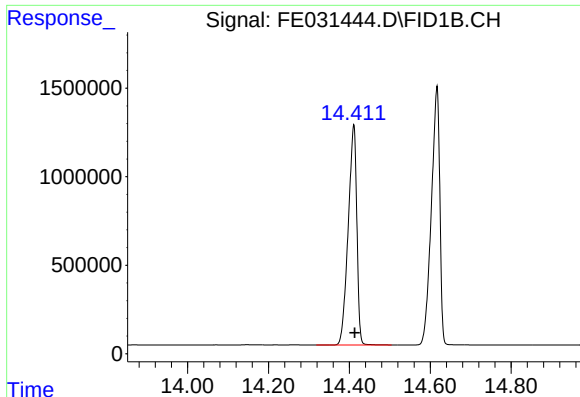
#7 N-EICOSANE

R.T.: 12.314 min
Delta R.T.: -0.004 min
Response: 21394290
Conc: 50.05 ug/ml



#8 N-DOCOSANE

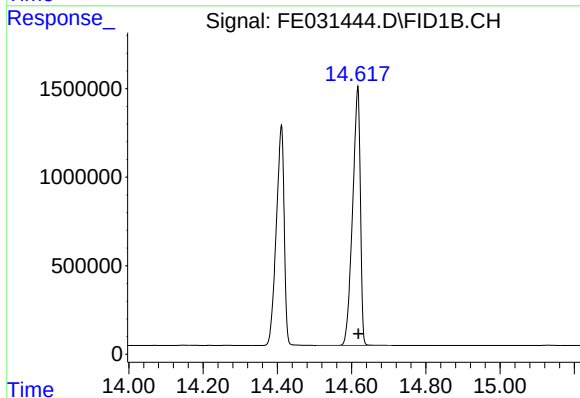
R.T.: 13.511 min
Delta R.T.: -0.005 min
Response: 21292728
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

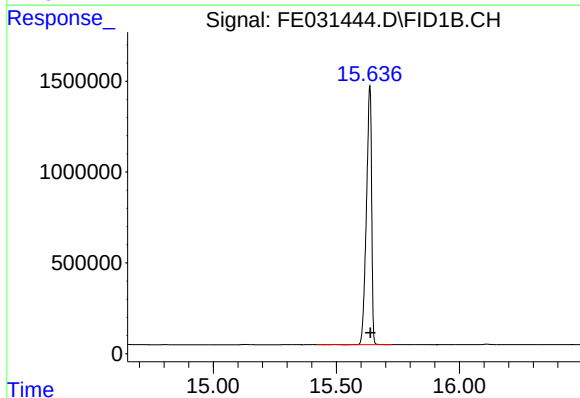
R.T.: 14.409 min
Delta R.T.: -0.004 min
Response: 18346273
Conc: 49.71 ug/ml

Instrument :
FID_E
ClientSampleId :



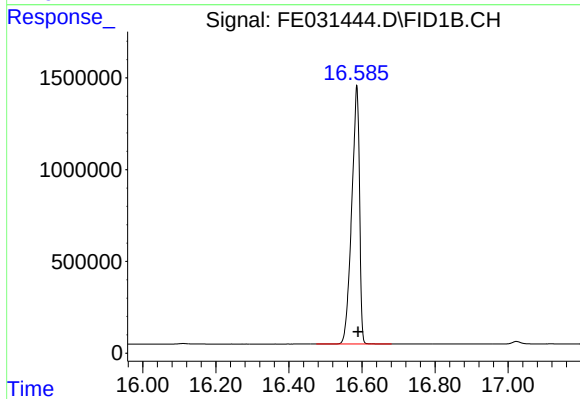
#10 N-TETRACOSANE

R.T.: 14.615 min
Delta R.T.: -0.004 min
Response: 21147361
Conc: 49.66 ug/ml



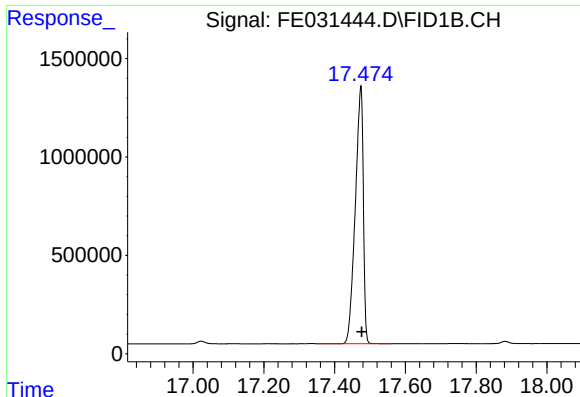
#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.004 min
Response: 20816118
Conc: 49.56 ug/ml



#12 N-OCTACOSANE

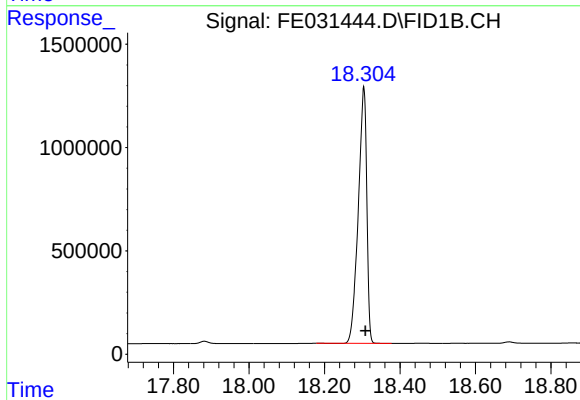
R.T.: 16.584 min
Delta R.T.: -0.005 min
Response: 20724795
Conc: 49.38 ug/ml



#13 N-TRIACONTANE

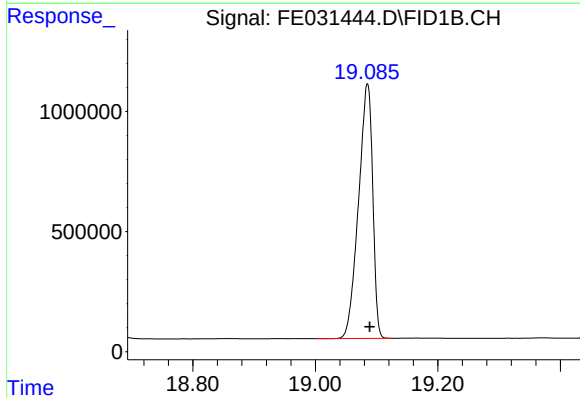
R.T.: 17.472 min
Delta R.T.: -0.005 min
Response: 20519849
Conc: 49.10 ug/ml

Instrument :
FID_E
ClientSampleId :



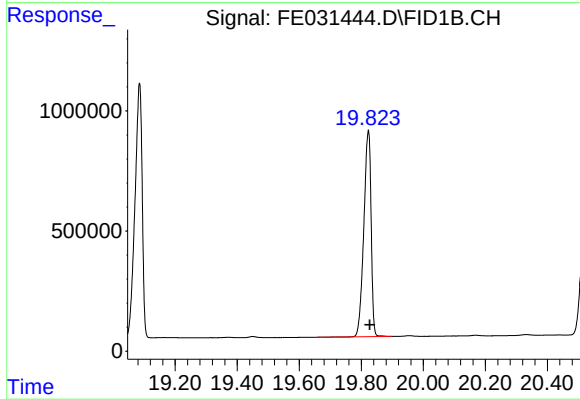
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.006 min
Response: 19388231
Conc: 48.93 ug/ml



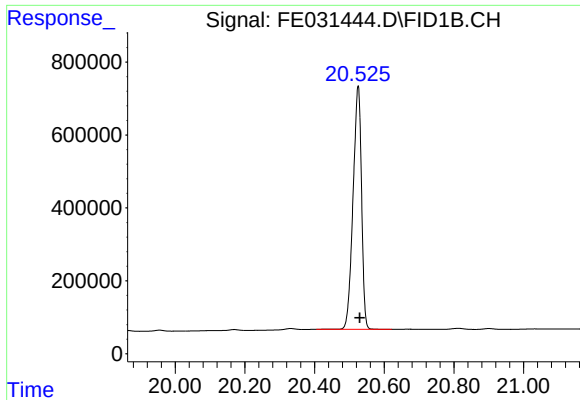
#15 N-TETRATRIACONTANE

R.T.: 19.084 min
Delta R.T.: -0.005 min
Response: 17055192
Conc: 49.34 ug/ml



#16 N-HEXATRIACONTANE

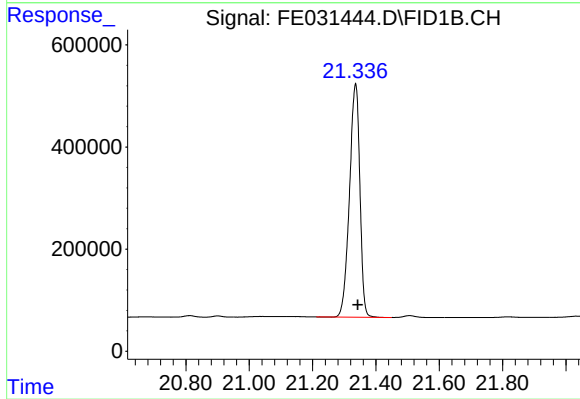
R.T.: 19.821 min
Delta R.T.: -0.006 min
Response: 13968743
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: -0.006 min
Response: 11269987
Conc: 49.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.335 min
Delta R.T.: -0.008 min
Response: 10402279
Conc: 48.45 ug/ml