

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093020\
 Data File : FE032833.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2020 15:51
 Operator : DD\AJ
 Sample : L4136-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 01:17:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.691	6550348	20.907 ug/ml
Target Compounds			
1) N-OCTANE	2.355	3895529	11.957 ug/ml
2) N-DECANE	4.423	6113714	18.177 ug/ml
3) N-DODECANE	6.439	6471312	19.127 ug/ml
4) N-TETRADECANE	8.233	6583121	19.538 ug/ml
5) N-HEXADECANE	9.833	6751068	19.498 ug/ml
6) N-OCTADECANE	11.277	6874656	19.592 ug/ml
7) N-EICOSANE	12.589	7248539	20.729 ug/ml
8) N-DOCOSANE	13.790	7326738	21.048 ug/ml
10) N-TETRACOSANE	14.896	9032497	25.698 ug/ml
11) N-HEXACOSANE	15.922	6867266	19.694 ug/ml
12) N-OCTACOSANE	16.822	3479356	10.029 ug/ml
13) N-TRIACONTANE	17.715	1695552	4.917 ug/ml
14) N-DOTRIACONTANE	18.553	1522898	4.575 ug/ml
15) N-TETRATRIACONTANE	19.320	2917992	9.182 ug/ml
16) N-HEXATRIACONTANE	20.083	2265461	7.676 ug/ml
17) N-OCTATRIACONTANE	20.816	1157378	4.254 ug/ml
18) N-TETRACONTANE	21.757	170266	0.630 ug/ml

(f)=RT Delta > 1/2 Window

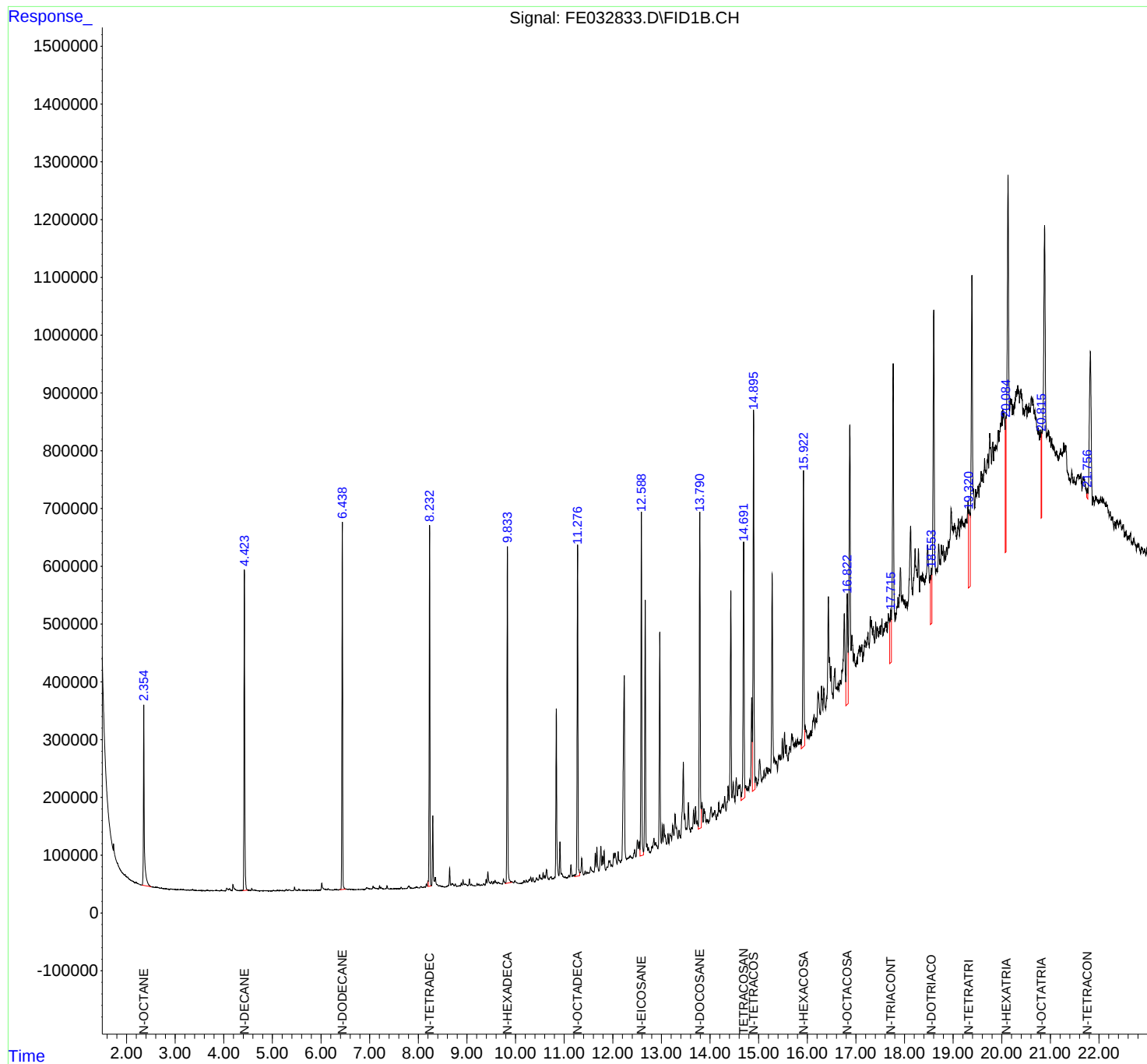
(m)=manual int.

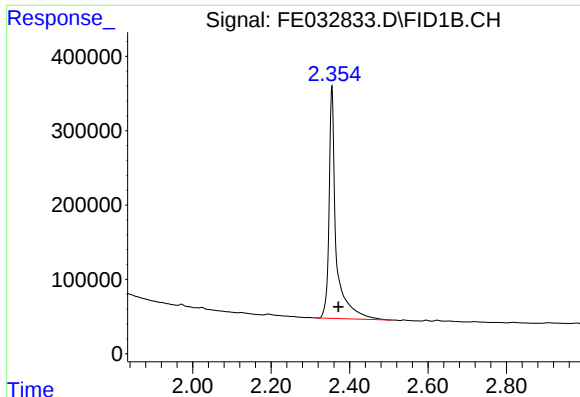
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093020\
Data File : FE032833.D
Signal(s) : FID1B.CH
Acq On : 30 Sep 2020 15:51
Operator : DD\AJ
Sample : L4136-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

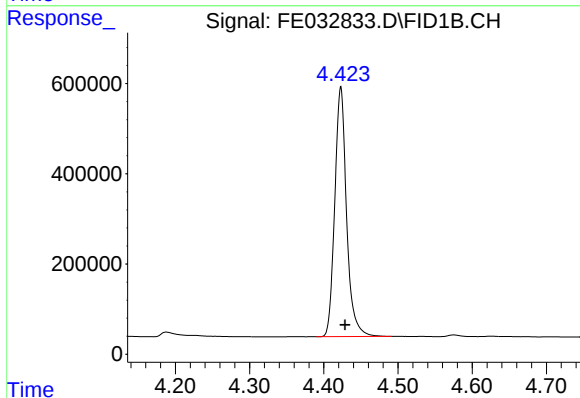




#1 N-OCTANE

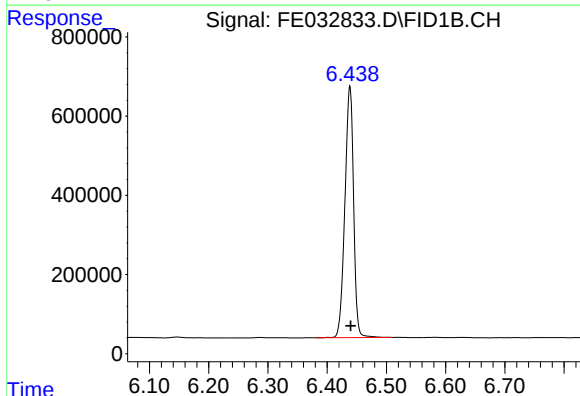
R.T.: 2.355 min
Delta R.T.: -0.017 min
Response: 3895529
Conc: 11.96 ug/ml

Instrument :
FID_E
ClientSampleId :



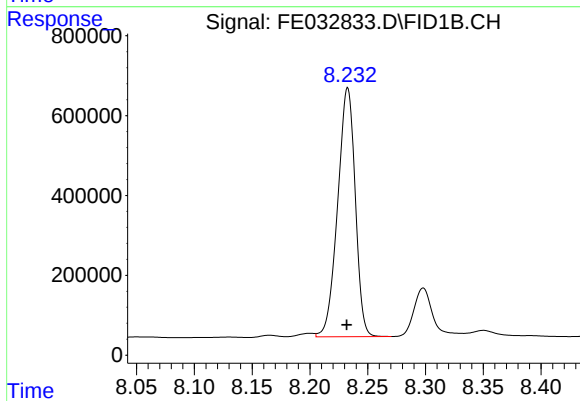
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: -0.006 min
Response: 6113714
Conc: 18.18 ug/ml



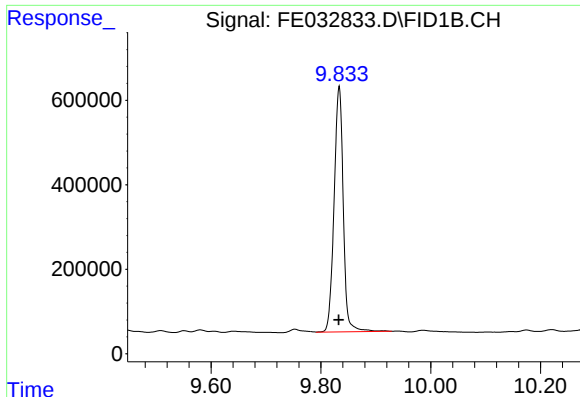
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 6471312
Conc: 19.13 ug/ml



#4 N-TETRADECANE

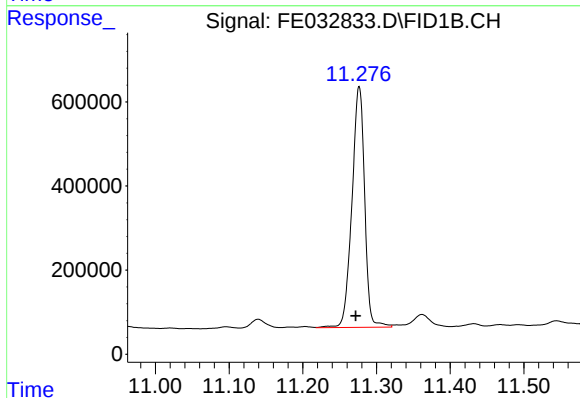
R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 6583121
Conc: 19.54 ug/ml



#5 N-HEXADECANE

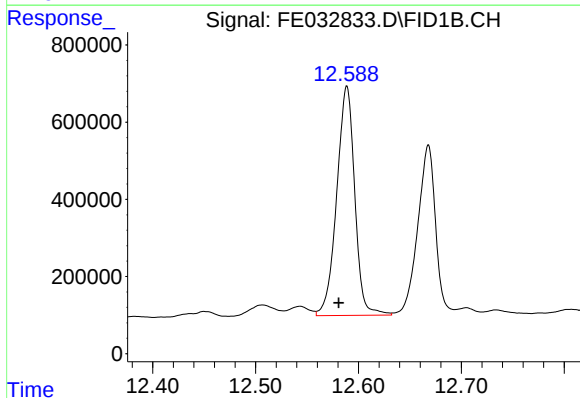
R.T.: 9.833 min
Delta R.T.: 0.001 min
Response: 6751068
Conc: 19.50 ug/ml

Instrument :
FID_E
ClientSampleId :



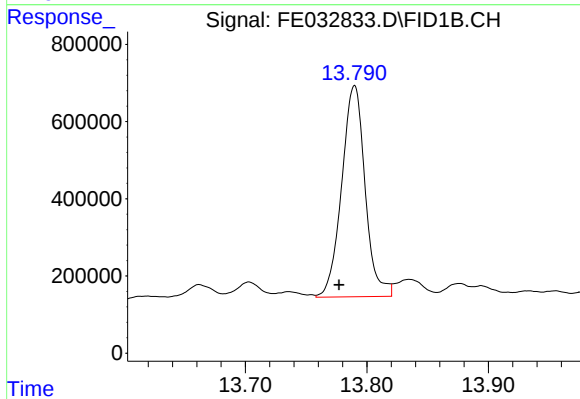
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.005 min
Response: 6874656
Conc: 19.59 ug/ml



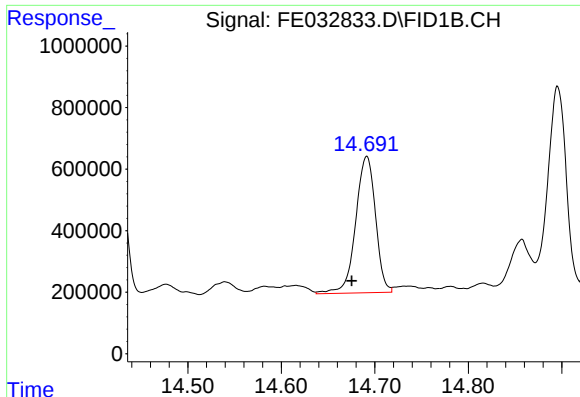
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.008 min
Response: 7248539
Conc: 20.73 ug/ml



#8 N-DOCOSANE

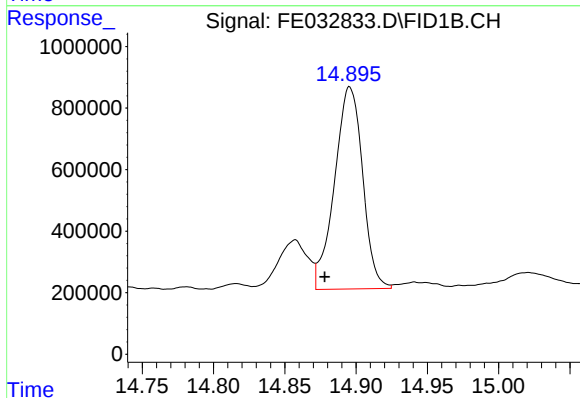
R.T.: 13.790 min
Delta R.T.: 0.013 min
Response: 7326738
Conc: 21.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

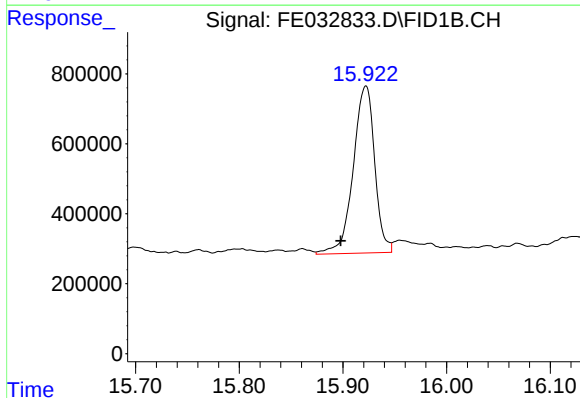
R.T.: 14.691 min
Delta R.T.: 0.016 min
Response: 6550348
Conc: 20.91 ug/ml

Instrument :
FID_E
ClientSampleId :



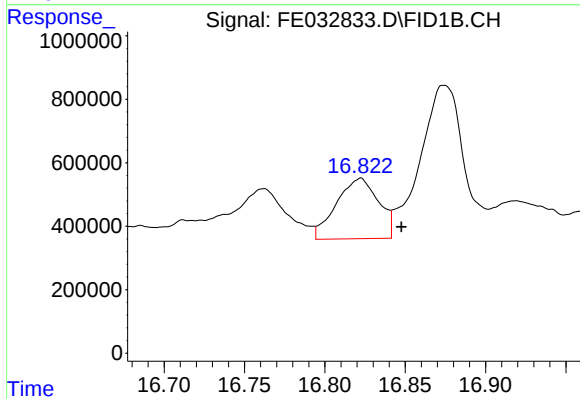
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.018 min
Response: 9032497
Conc: 25.70 ug/ml



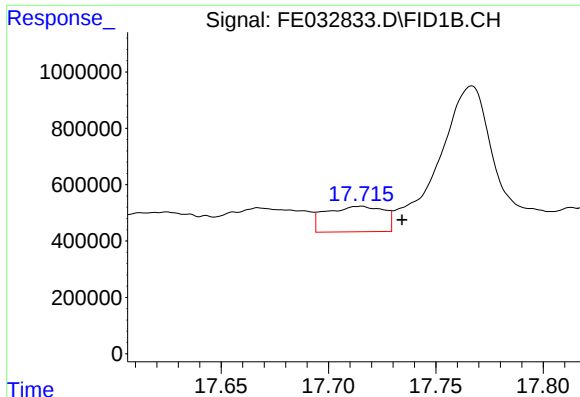
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: 0.024 min
Response: 6867266
Conc: 19.69 ug/ml



#12 N-OCTACOSANE

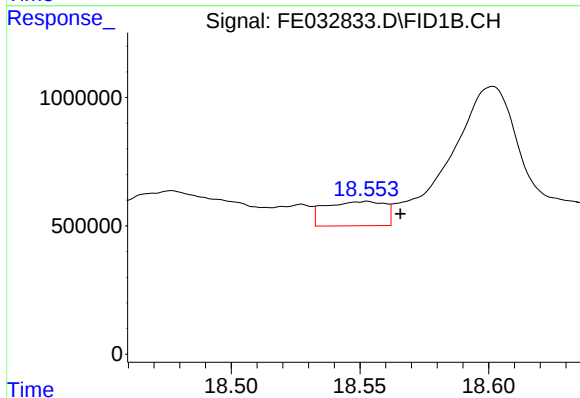
R.T.: 16.822 min
Delta R.T.: -0.025 min
Response: 3479356
Conc: 10.03 ug/ml



#13 N-TRIACONTANE

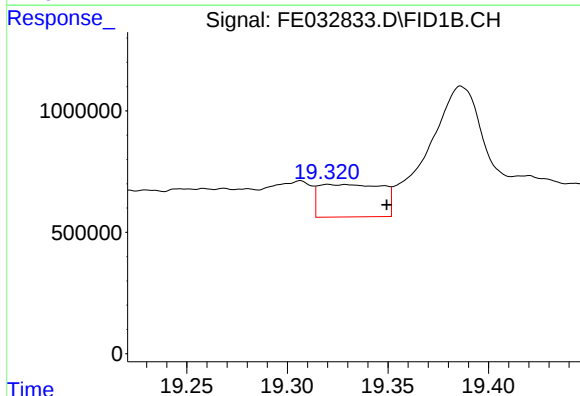
R.T.: 17.715 min
Delta R.T.: -0.019 min
Response: 1695552
Conc: 4.92 ug/ml

Instrument :
FID_E
ClientSampleId :



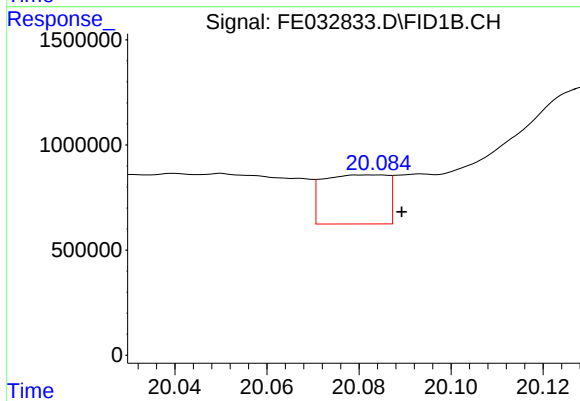
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.013 min
Response: 1522898
Conc: 4.57 ug/ml



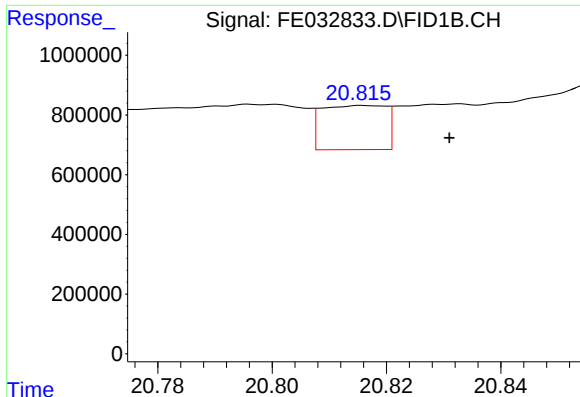
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.029 min
Response: 2917992
Conc: 9.18 ug/ml



#16 N-HEXATRIACONTANE

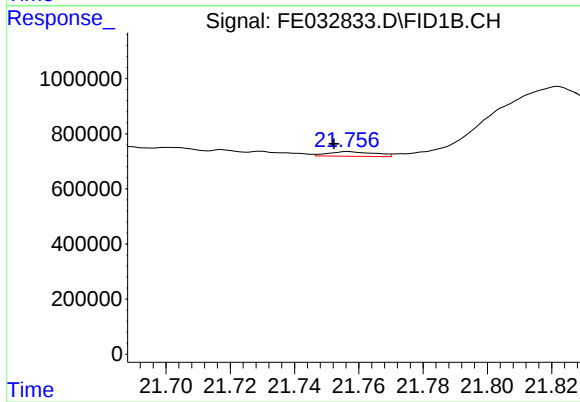
R.T.: 20.083 min
Delta R.T.: -0.007 min
Response: 2265461
Conc: 7.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.015 min
Response: 1157378
Conc: 4.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.004 min
Response: 170266
Conc: 0.63 ug/ml