

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
 Data File : FE031165.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2020 19:24
 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: Jan 22 00:31:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.643	16416711	49.198 ug/ml
Target Compounds			
1) N-OCTANE	2.326	19626220	51.077 ug/ml
2) N-DECANE	4.368	20202453	53.768 ug/ml
3) N-DODECANE	6.380	20531258	58.173 ug/ml
4) N-TETRADECANE	8.178	20281444	53.041 ug/ml
5) N-HEXADECANE	9.782	20113821	51.955 ug/ml
6) N-OCTADECANE	11.228	19711576	51.236 ug/ml
7) N-EICOSANE	12.541	19643759	50.489 ug/ml
8) N-DOCOSANE	13.743	19217506	49.762 ug/ml
10) N-TETRACOSANE	14.850	18872309	49.205 ug/ml
11) N-HEXACOSANE	15.874	18516109	48.409 ug/ml
12) N-OCTACOSANE	16.826	18317363	47.648 ug/ml
13) N-TRIACONTANE	17.717	18245136	47.592 ug/ml
14) N-DOTRIACONTANE	18.551	17404738	48.122 ug/ml
15) N-TETRATRIACONTANE	19.337	16772661	50.301 ug/ml
16) N-HEXATRIACONTANE	20.078	15509993	52.426 ug/ml
17) N-OCTATRIACONTANE	20.812	14384149	55.473 ug/ml
18) N-TETRACONTANE	21.714f	13997105	56.400 ug/ml

(f)=RT Delta > 1/2 Window

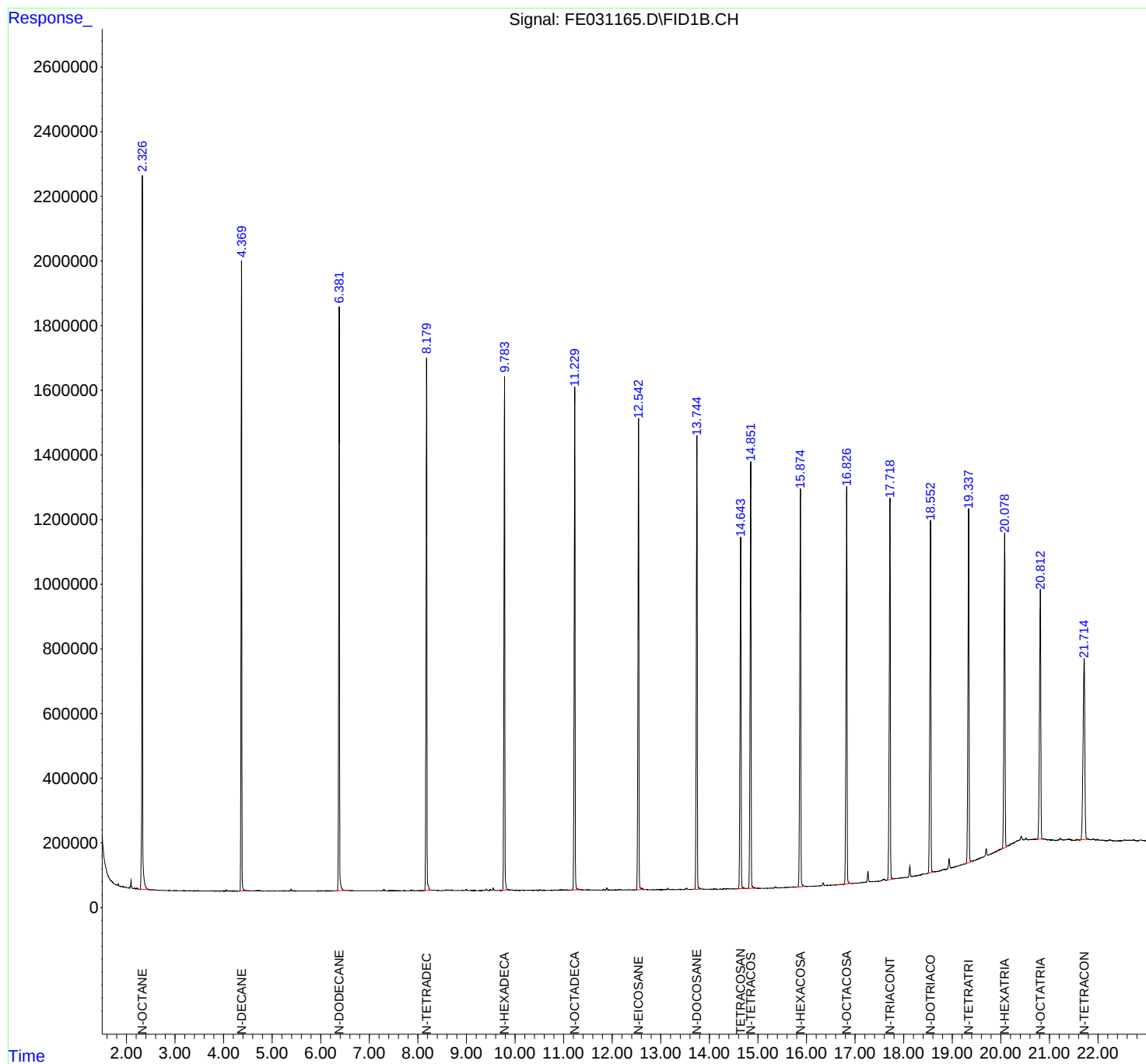
(m)=manual int.

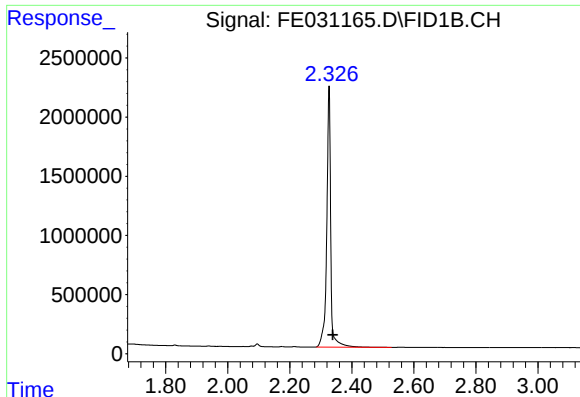
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

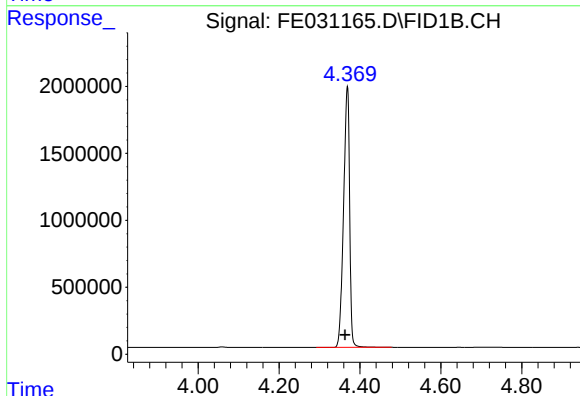




#1 N-OCTANE

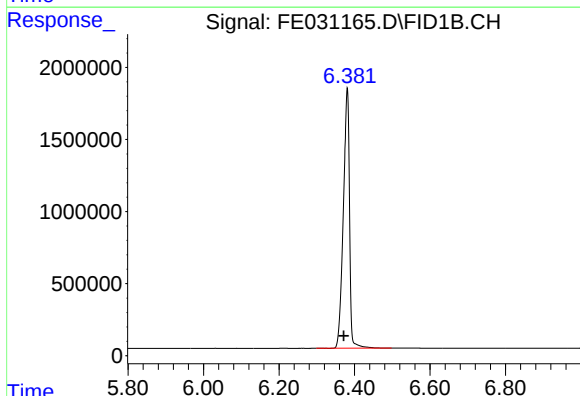
R.T.: 2.326 min
Delta R.T.: -0.012 min
Response: 19626220
Conc: 51.08 ug/ml

Instrument :
FID_E
ClientSampleId :



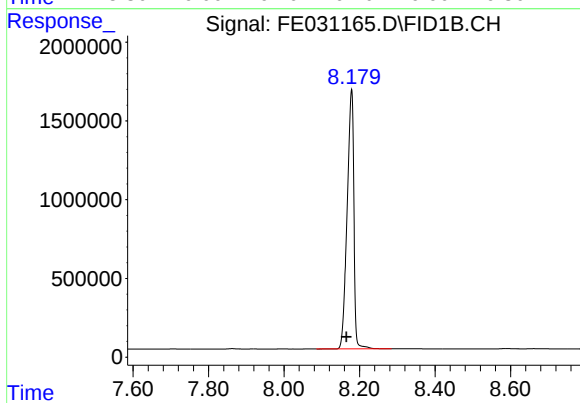
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 20202453
Conc: 53.77 ug/ml



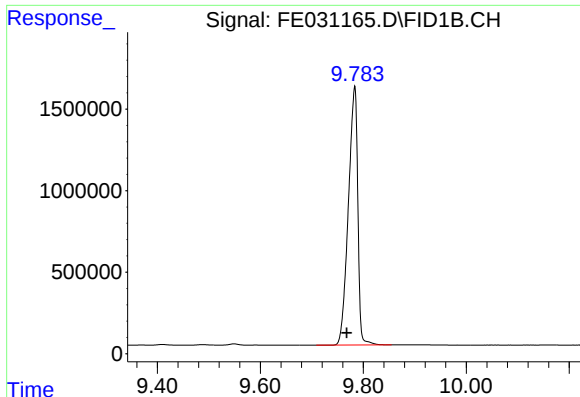
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.009 min
Response: 20531258
Conc: 58.17 ug/ml



#4 N-TETRADECANE

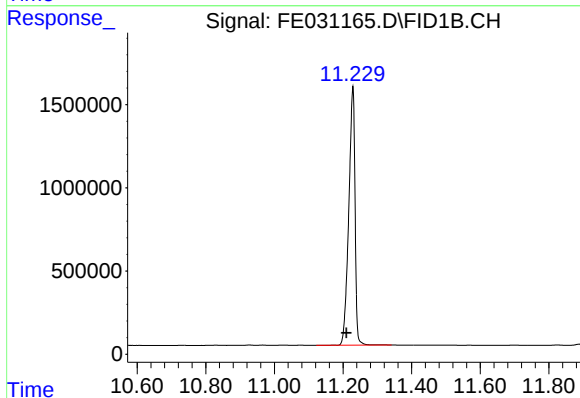
R.T.: 8.178 min
Delta R.T.: 0.012 min
Response: 20281444
Conc: 53.04 ug/ml



#5 N-HEXADECANE

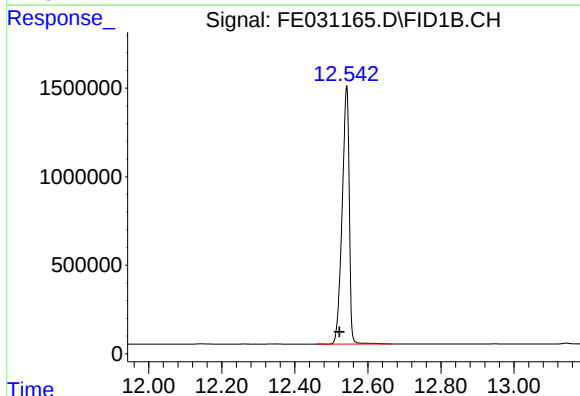
R.T.: 9.782 min
Delta R.T.: 0.015 min
Response: 20113821
Conc: 51.95 ug/ml

Instrument :
FID_E
ClientSampleId :



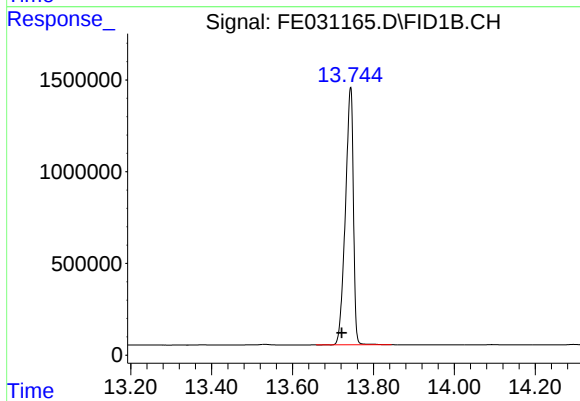
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: 0.018 min
Response: 19711576
Conc: 51.24 ug/ml



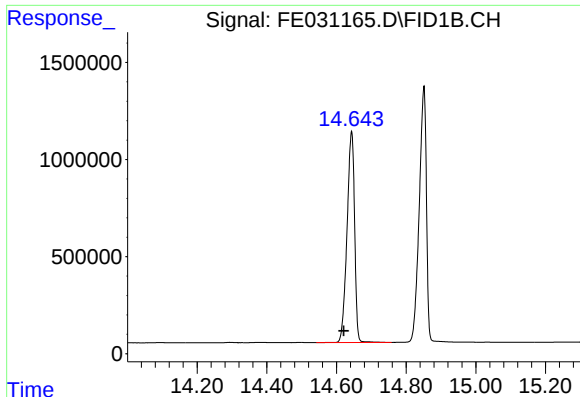
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.019 min
Response: 19643759
Conc: 50.49 ug/ml



#8 N-DOCOSANE

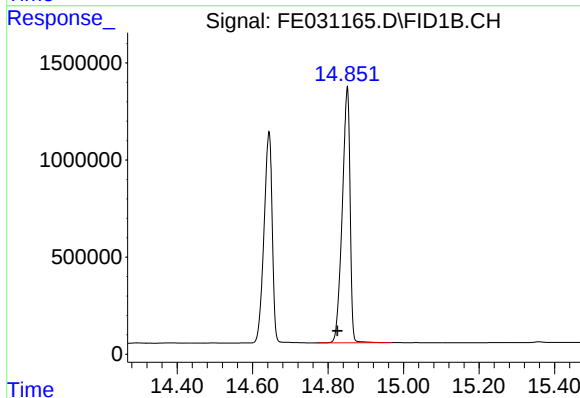
R.T.: 13.743 min
Delta R.T.: 0.022 min
Response: 19217506
Conc: 49.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

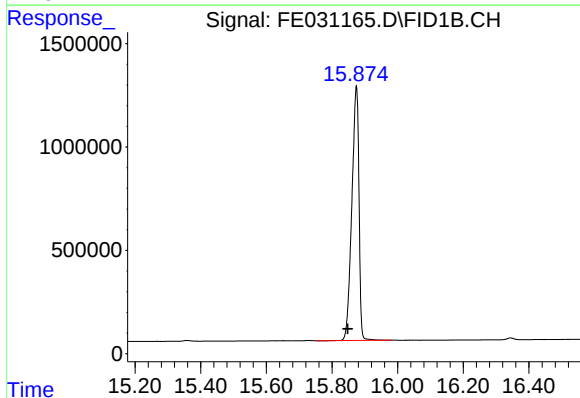
R.T.: 14.643 min
Delta R.T.: 0.022 min
Response: 16416711
Conc: 49.20 ug/ml

Instrument :
FID_E
ClientSampleId :



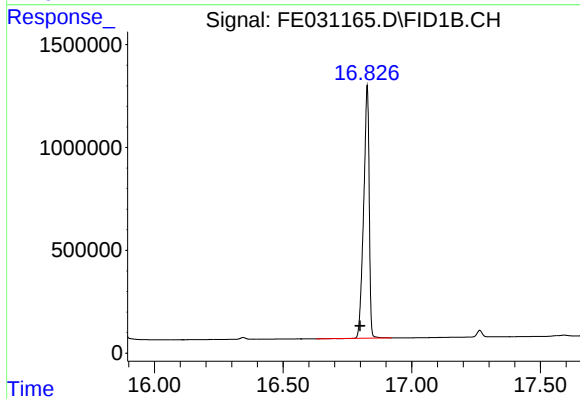
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.025 min
Response: 18872309
Conc: 49.20 ug/ml



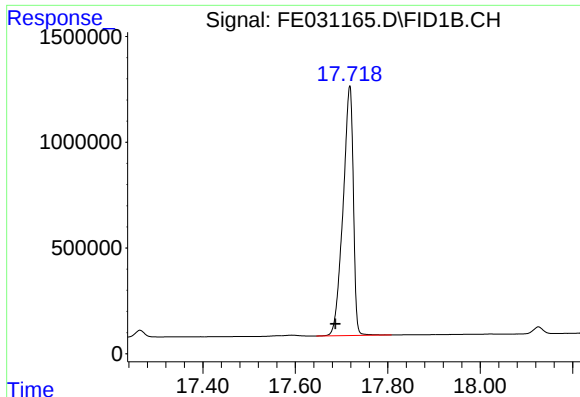
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.026 min
Response: 18516109
Conc: 48.41 ug/ml



#12 N-OCTACOSANE

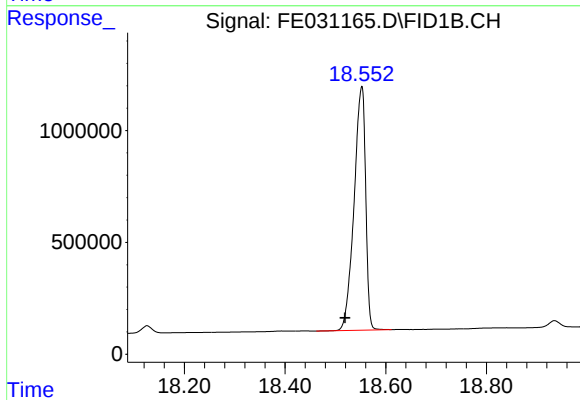
R.T.: 16.826 min
Delta R.T.: 0.027 min
Response: 18317363
Conc: 47.65 ug/ml



#13 N-TRIACONTANE

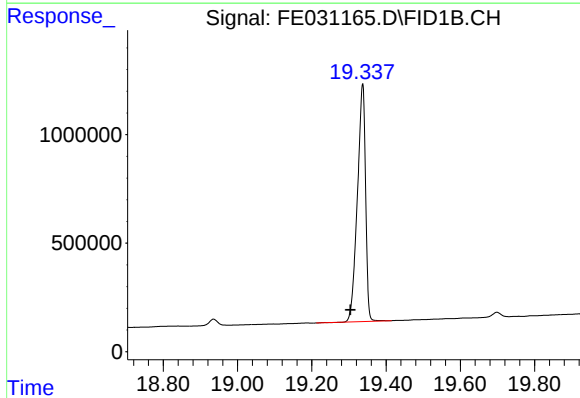
R.T.: 17.717 min
Delta R.T.: 0.030 min
Response: 18245136
Conc: 47.59 ug/ml

Instrument :
FID_E
ClientSampleId :



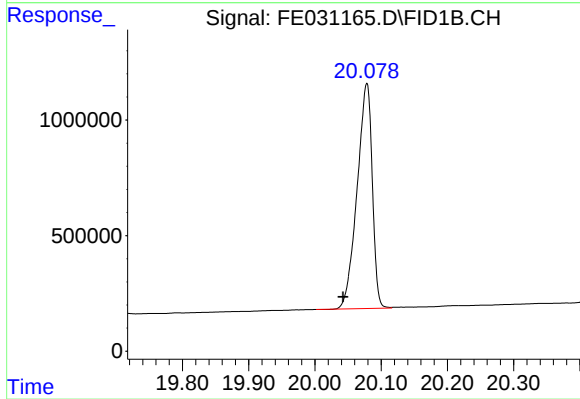
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.032 min
Response: 17404738
Conc: 48.12 ug/ml



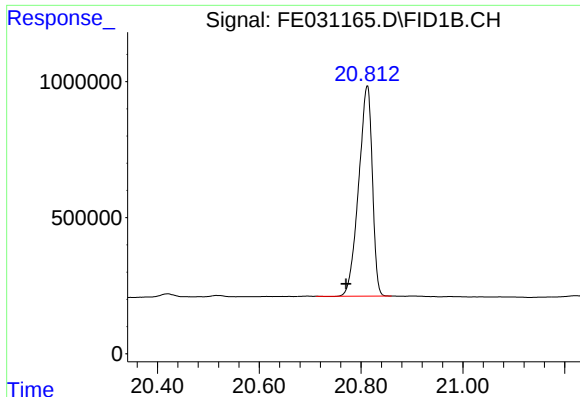
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: 0.032 min
Response: 16772661
Conc: 50.30 ug/ml



#16 N-HEXATRIACONTANE

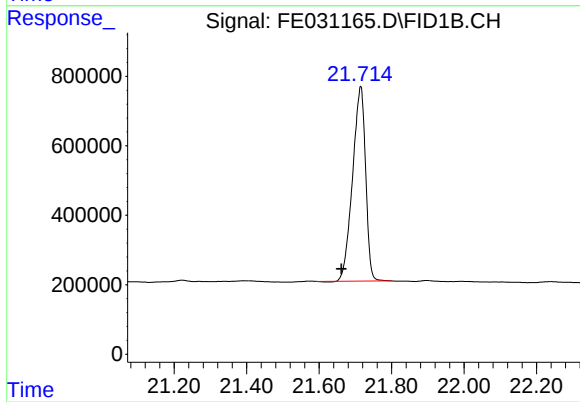
R.T.: 20.078 min
Delta R.T.: 0.035 min
Response: 15509993
Conc: 52.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: 0.041 min
Response: 14384149
Conc: 55.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: 0.053 min
Response: 13997105
Conc: 56.40 ug/ml