

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030792.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 23:18
 Operator : DD\AJ
 Sample : K5671-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-110519MSD

Integration File: autoint1.e
 Quant Time: Nov 08 00:35:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.698	14826375	47.705 ug/ml
Target Compounds			
1) N-OCTANE	2.344	3228094	8.529 ug/ml
2) N-DECANE	4.402	7156485	18.808 ug/ml
3) N-DODECANE	6.416	7399032	19.446 ug/ml
4) N-TETRADECANE	8.216	9283951	24.792 ug/ml
5) N-HEXADECANE	9.820	9118462	24.449 ug/ml
6) N-OCTADECANE	11.268	8559165	23.409 ug/ml
7) N-EICOSANE	12.591	13786396	37.723 ug/ml
8) N-DOCOSANE	13.787	10142618	28.213 ug/ml
10) N-TETRACOSANE	14.885	40880924	114.932 ug/ml
11) N-HEXACOSANE	15.925	10407812	29.843 ug/ml
12) N-OCTACOSANE	16.878	40454724	118.658 ug/ml
13) N-TRIACONTANE	17.690	11834283	35.632 ug/ml
14) N-DOTRIACONTANE	18.537	31484799	98.623 ug/ml
15) N-TETRATRIACONTANE	19.338	17616084	57.859 ug/ml
16) N-HEXATRIACONTANE	20.083	52499714	191.224 ug/ml
17) N-OCTATRIACONTANE	20.849	11490794	45.445 ug/ml
18) N-TETRACONTANE	21.728	4661874	17.744 ug/ml

(f)=RT Delta > 1/2 Window

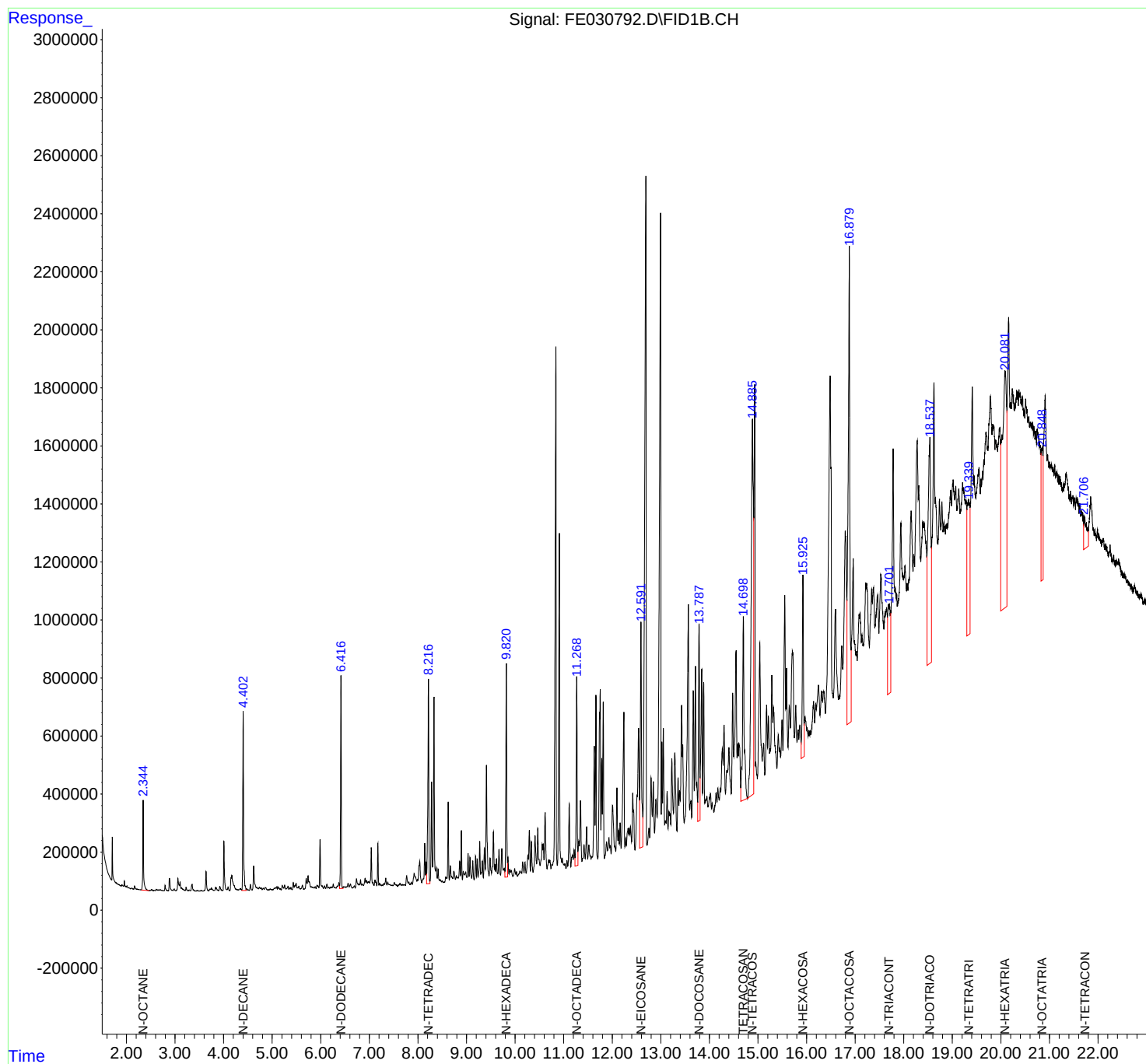
(m)=manual int.

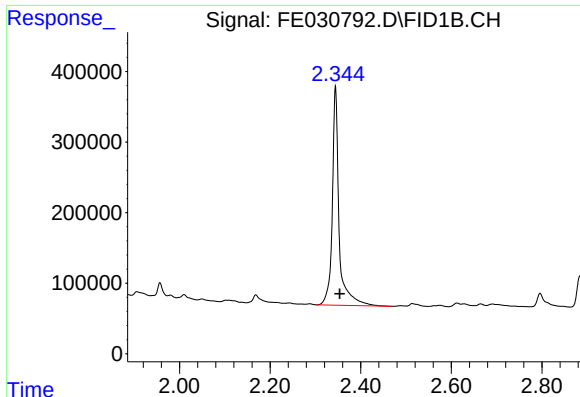
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Signal Info : 20mx0.18mmx0.18um

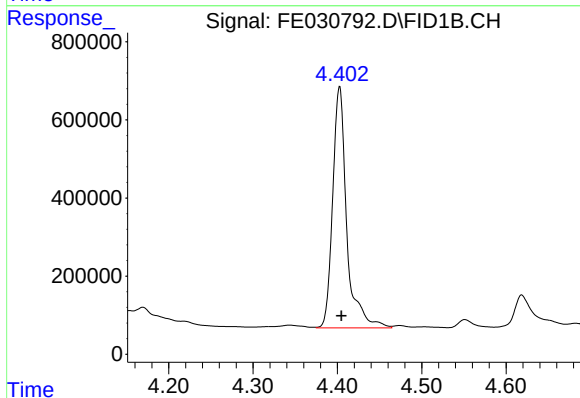




#1 N-OCTANE

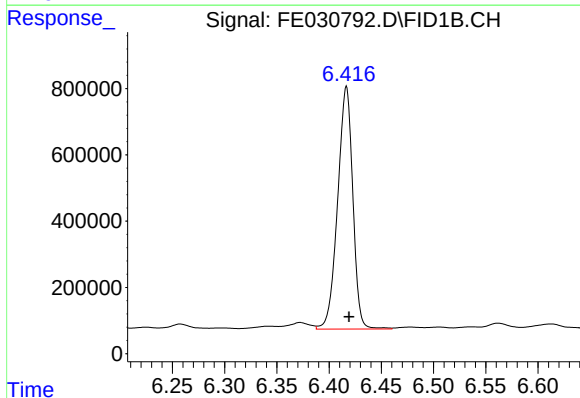
R.T.: 2.344 min
Delta R.T.: -0.010 min
Response: 3228094
Conc: 8.53 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519MSD



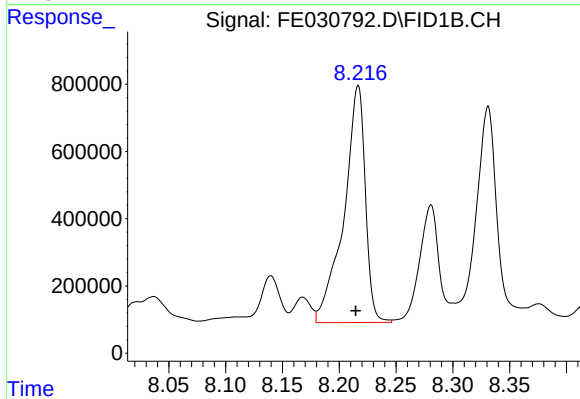
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 7156485
Conc: 18.81 ug/ml



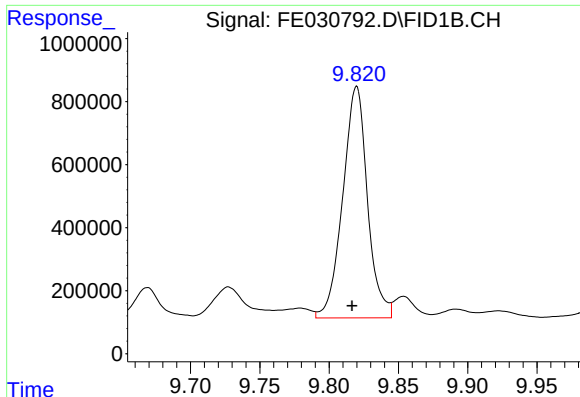
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 7399032
Conc: 19.45 ug/ml



#4 N-TETRADECANE

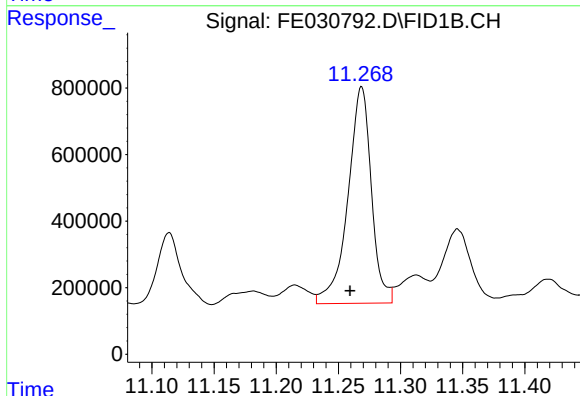
R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 9283951
Conc: 24.79 ug/ml



#5 N-HEXADECANE

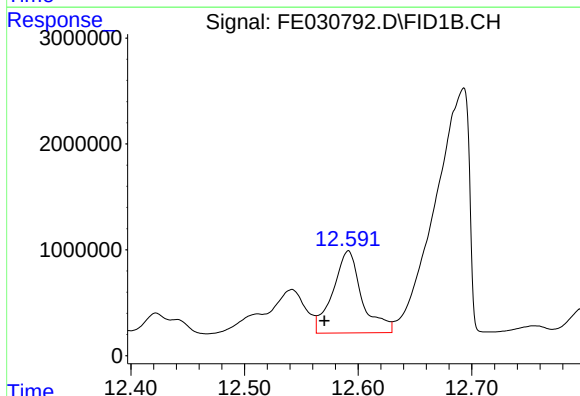
R.T.: 9.820 min
Delta R.T.: 0.003 min
Response: 9118462
Conc: 24.45 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519MSD



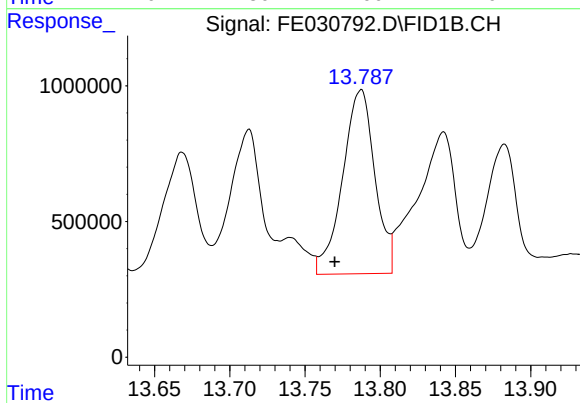
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: 0.009 min
Response: 8559165
Conc: 23.41 ug/ml



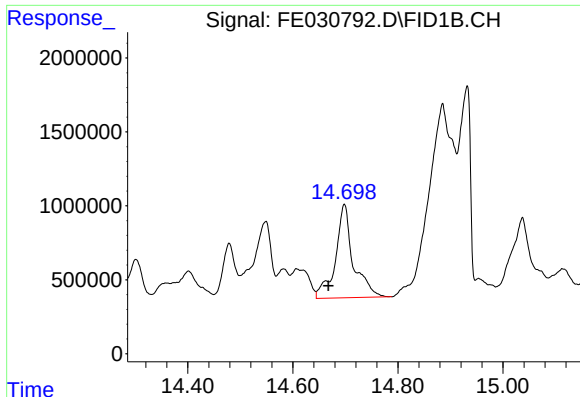
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: 0.021 min
Response: 13786396
Conc: 37.72 ug/ml



#8 N-DOCOSANE

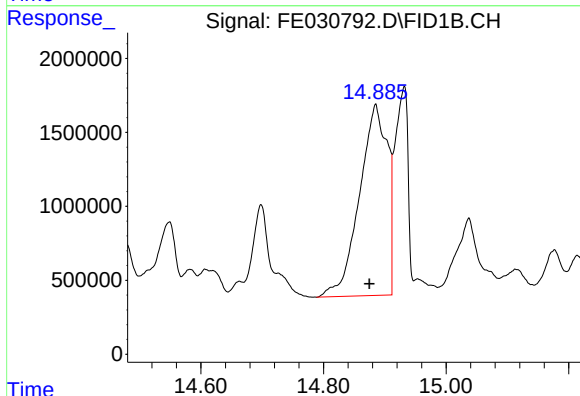
R.T.: 13.787 min
Delta R.T.: 0.017 min
Response: 10142618
Conc: 28.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

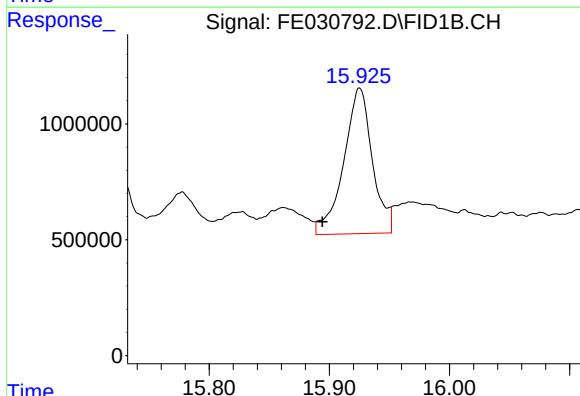
R.T.: 14.698 min
Delta R.T.: 0.031 min
Response: 14826375
Conc: 47.71 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519MSD



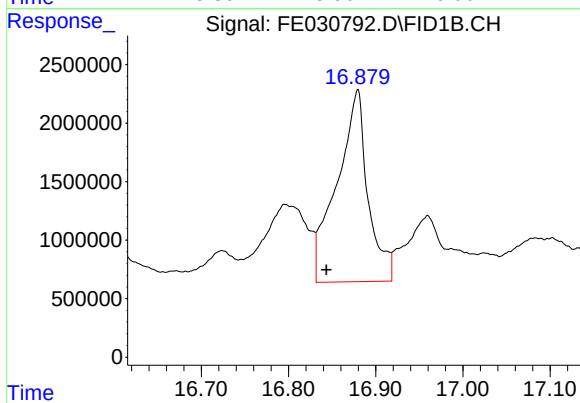
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: 0.010 min
Response: 40880924
Conc: 114.93 ug/ml



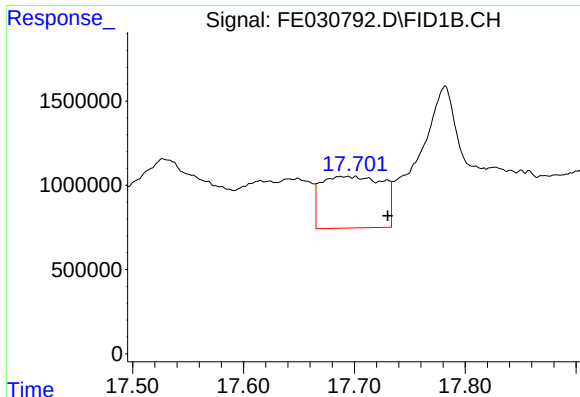
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.031 min
Response: 10407812
Conc: 29.84 ug/ml



#12 N-OCTACOSANE

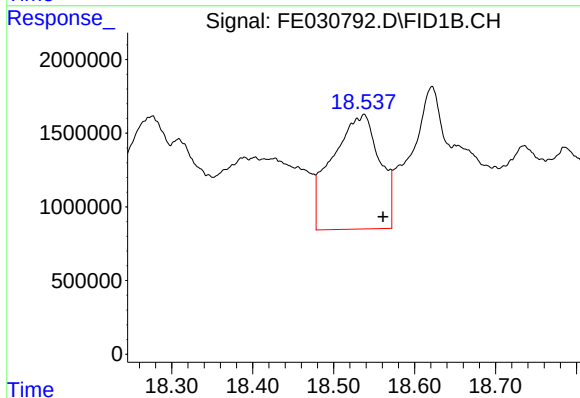
R.T.: 16.878 min
Delta R.T.: 0.035 min
Response: 40454724
Conc: 118.66 ug/ml



#13 N-TRIACONTANE

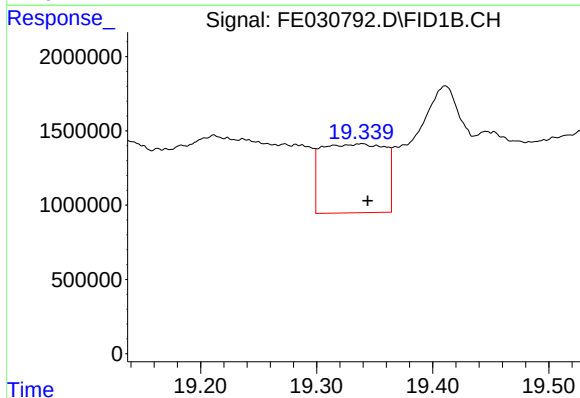
R.T.: 17.690 min
Delta R.T.: -0.041 min
Response: 11834283
Conc: 35.63 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519MSD



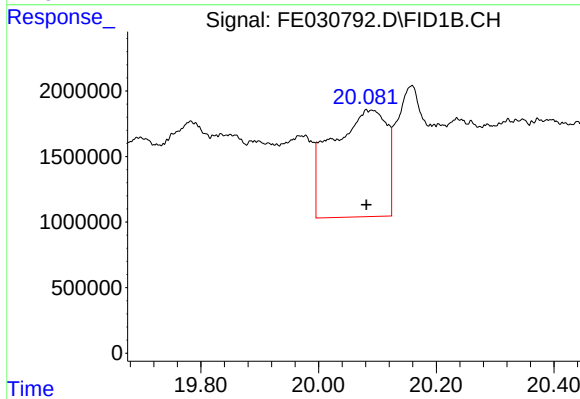
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.024 min
Response: 31484799
Conc: 98.62 ug/ml



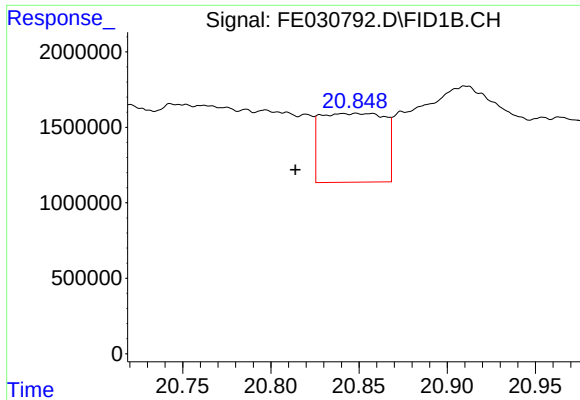
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.006 min
Response: 17616084
Conc: 57.86 ug/ml



#16 N-HEXATRIACONTANE

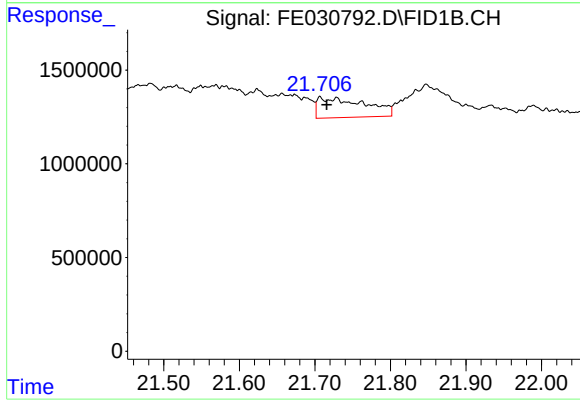
R.T.: 20.083 min
Delta R.T.: 0.001 min
Response: 52499714
Conc: 191.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.035 min
Response: 11490794
Conc: 45.45 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-110519MSD



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.013 min
Response: 4661874
Conc: 17.74 ug/ml