

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035662.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 21:06
 Operator : YP\AJ
 Sample : N2809-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 22:40:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.030	14317042	127.516 ug/ml
Target Compounds			
1) N-OCTANE	1.909	1609773	12.875 ug/ml
2) N-DECANE	3.829	8266741	64.988 ug/ml
3) N-DODECANE	5.833	28681913	224.292 ug/ml
4) N-TETRADECANE	7.597	24219441	187.588 ug/ml
5) N-HEXADECANE	9.190	29586837	228.965 ug/ml
6) N-OCTADECANE	10.630	27042600	207.351 ug/ml
7) N-EICOSANE	11.958	56163206	437.580 ug/ml
8) N-DOCOSANE	13.138	84667956	661.583 ug/ml
10) N-TETRACOSANE	14.248	50374872	397.481 ug/ml
11) N-HEXACOSANE	15.258	68244019	542.822 ug/ml
12) N-OCTACOSANE	16.204	90015772	728.687 ug/ml
13) N-TRIACONTANE	17.083	69603587	574.645 ug/ml
14) N-DOTRIACONTANE	17.911	107539815	954.232 ug/ml
15) N-TETRATRIACONTANE	18.708	31077112	314.130 ug/ml
16) N-HEXATRIACONTANE	19.424	23626831	296.946 ug/ml
17) N-OCTATRIACONTANE	20.165	10272591	153.676 ug/ml
18) N-TETRACONTANE	21.081	2685030	41.381 ug/ml

(f)=RT Delta > 1/2 Window

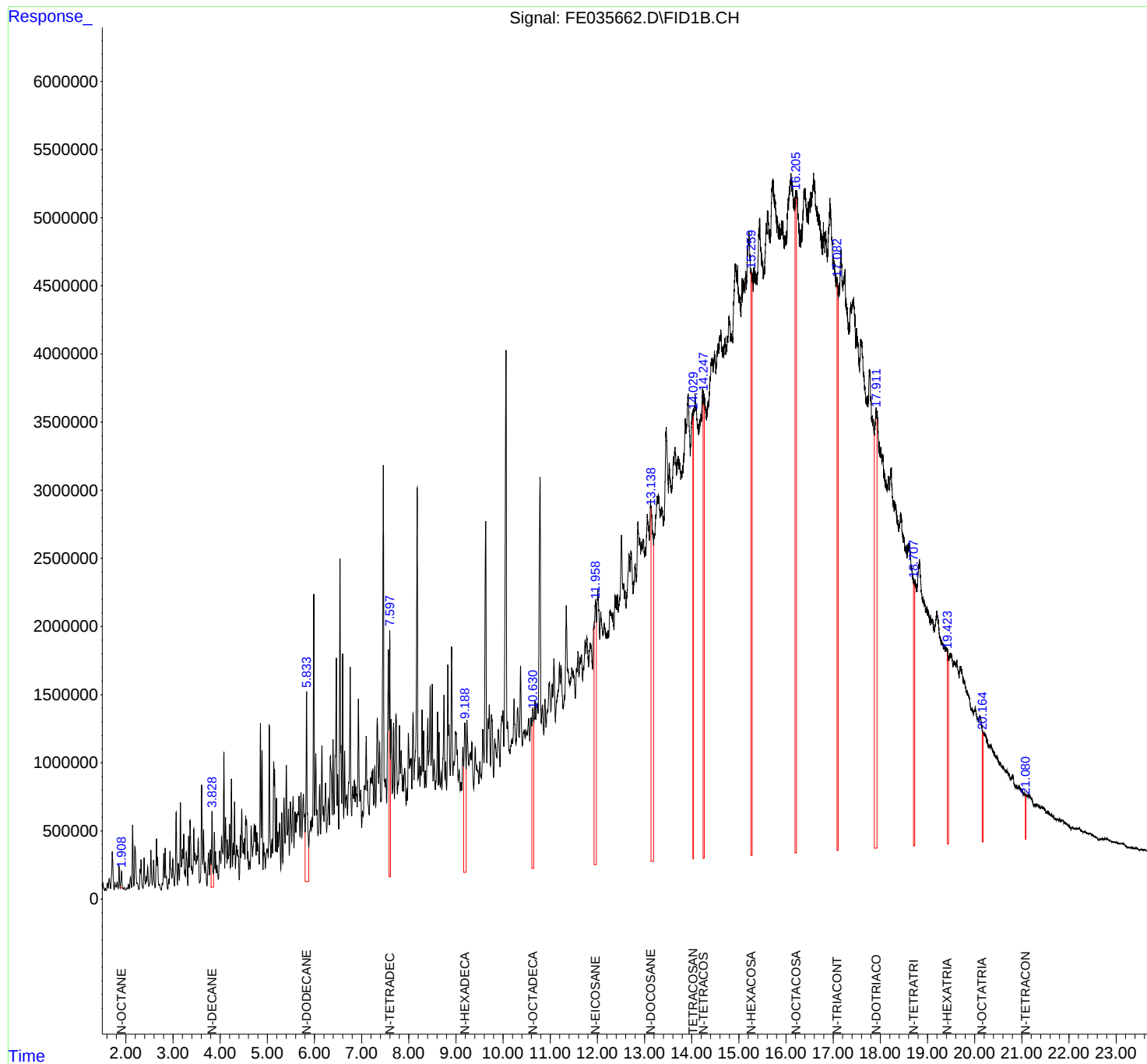
(m)=manual int.

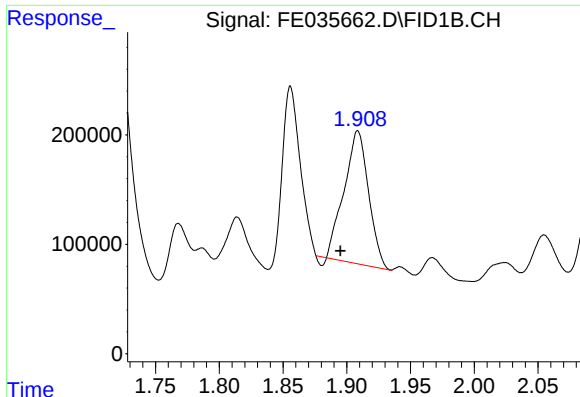
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
Data File : FE035662.D
Signal(s) : FID1B.CH
Acq On : 13 May 2022 21:06
Operator : YP\AJ
Sample : N2809-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 13 22:40:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 15:02:22 2022
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

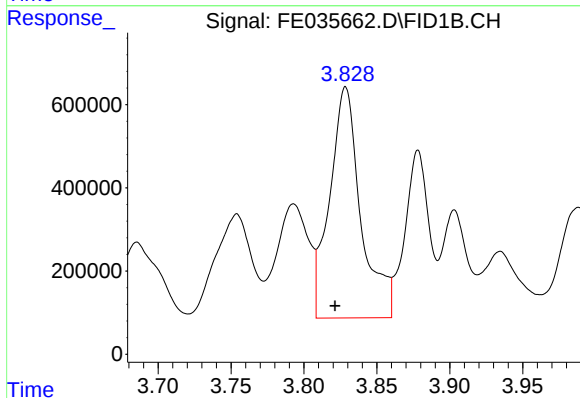




#1 N-OCTANE

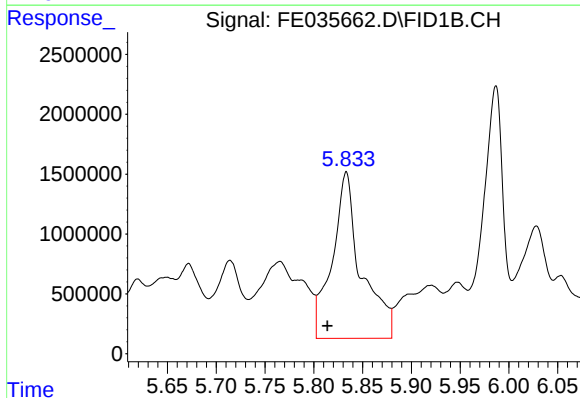
R.T.: 1.909 min
Delta R.T.: 0.014 min
Response: 1609773
Conc: 12.88 ug/ml

Instrument :
FID_E
ClientSampleId :



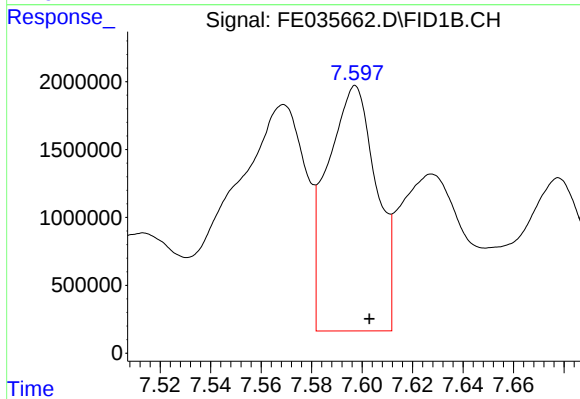
#2 N-DECANE

R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: 8266741
Conc: 64.99 ug/ml



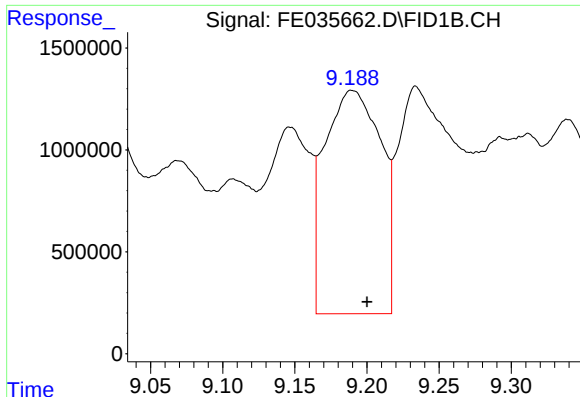
#3 N-DODECANE

R.T.: 5.833 min
Delta R.T.: 0.019 min
Response: 28681913
Conc: 224.29 ug/ml



#4 N-TETRADECANE

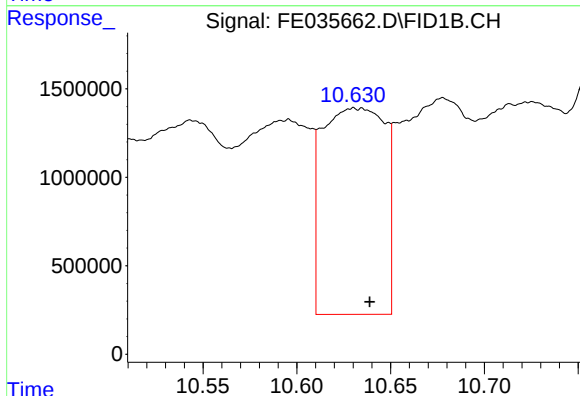
R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 24219441
Conc: 187.59 ug/ml



#5 N-HEXADECANE

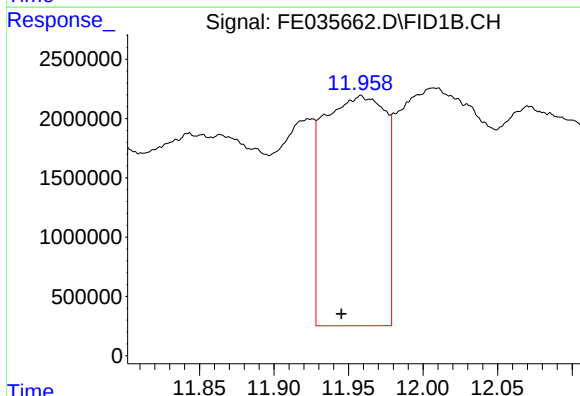
R.T.: 9.190 min
Delta R.T.: -0.011 min
Response: 29586837
Conc: 228.96 ug/ml

Instrument :
FID_E
ClientSampleId :



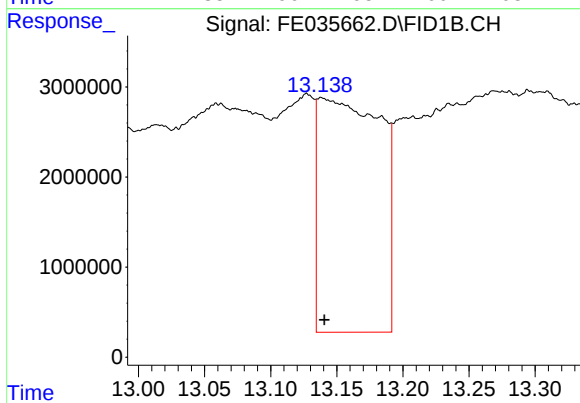
#6 N-OCTADECANE

R.T.: 10.630 min
Delta R.T.: -0.009 min
Response: 27042600
Conc: 207.35 ug/ml



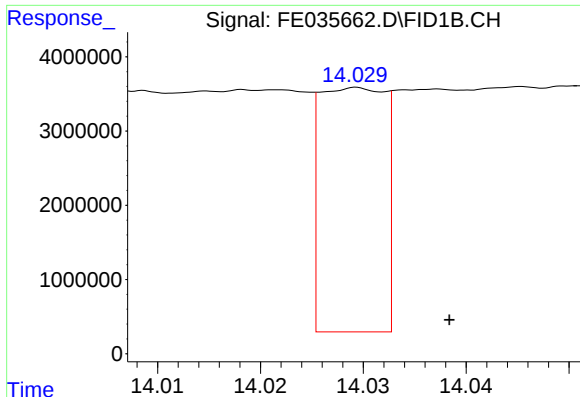
#7 N-EICOSANE

R.T.: 11.958 min
Delta R.T.: 0.013 min
Response: 56163206
Conc: 437.58 ug/ml



#8 N-DOCOSANE

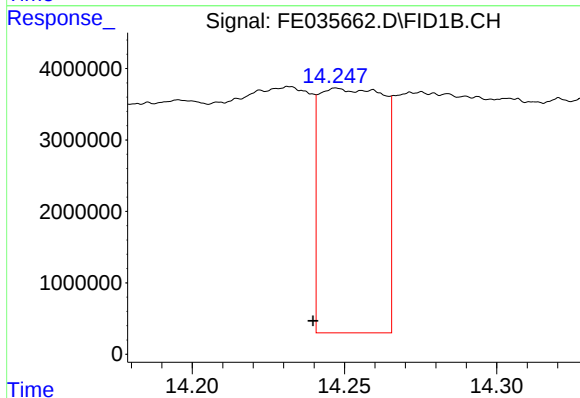
R.T.: 13.138 min
Delta R.T.: -0.002 min
Response: 84667956
Conc: 661.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

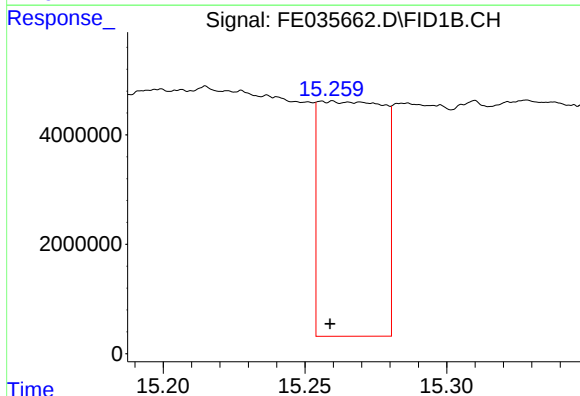
R.T.: 14.030 min
Delta R.T.: -0.009 min
Response: 14317042
Conc: 127.52 ug/ml

Instrument :
FID_E
ClientSampleId :



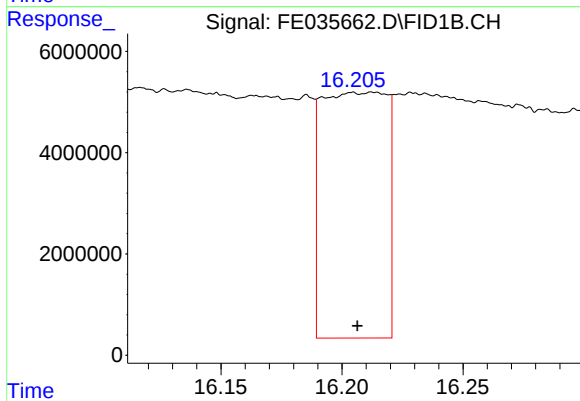
#10 N-TETRACOSANE

R.T.: 14.248 min
Delta R.T.: 0.008 min
Response: 50374872
Conc: 397.48 ug/ml



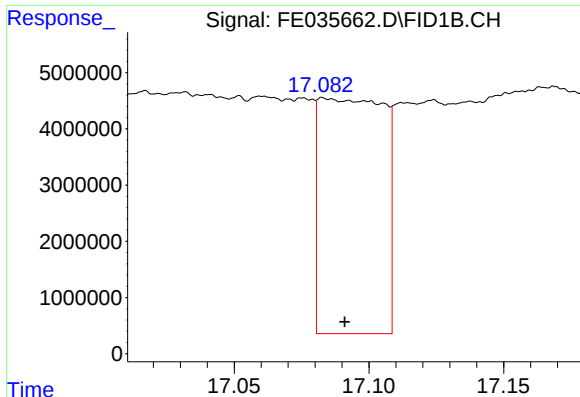
#11 N-HEXACOSANE

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 68244019
Conc: 542.82 ug/ml



#12 N-OCTACOSANE

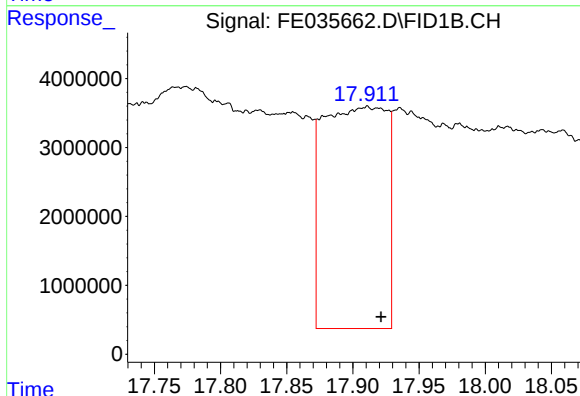
R.T.: 16.204 min
Delta R.T.: -0.002 min
Response: 90015772
Conc: 728.69 ug/ml



#13 N-TRIACONTANE

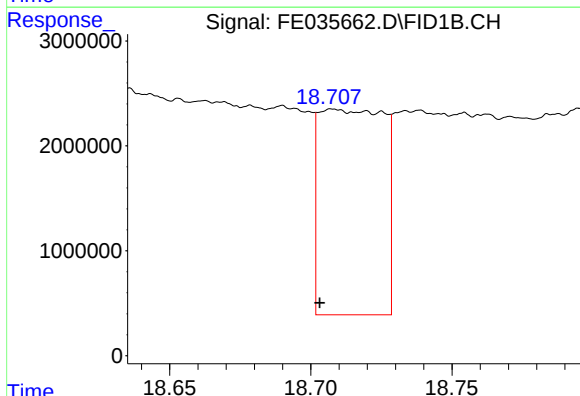
R.T.: 17.083 min
Delta R.T.: -0.008 min
Response: 69603587
Conc: 574.65 ug/ml

Instrument :
FID_E
ClientSampleId :



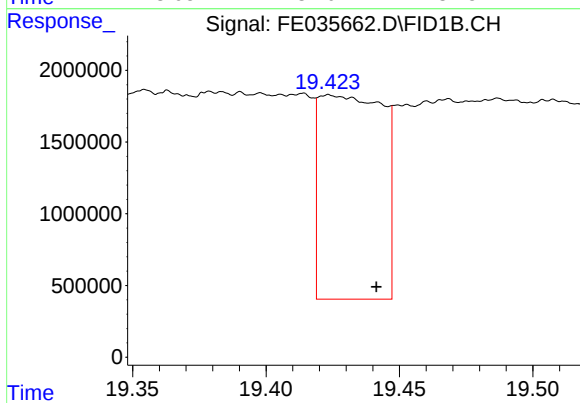
#14 N-DOTRIACONTANE

R.T.: 17.911 min
Delta R.T.: -0.011 min
Response: 107539815
Conc: 954.23 ug/ml



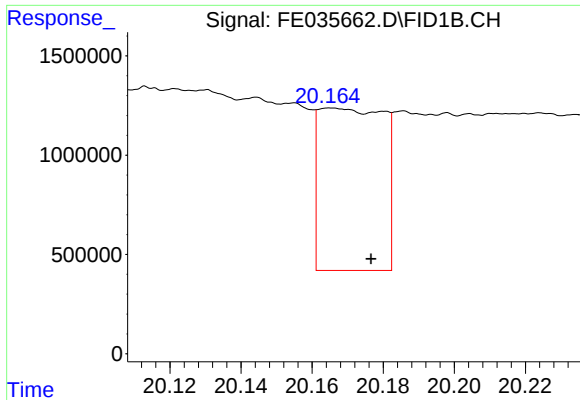
#15 N-TETRATRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.005 min
Response: 31077112
Conc: 314.13 ug/ml



#16 N-HEXATRIACONTANE

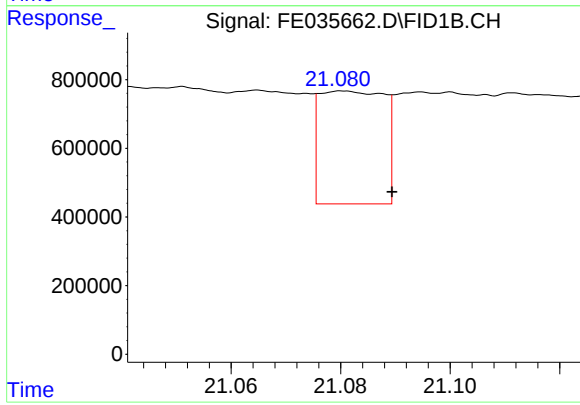
R.T.: 19.424 min
Delta R.T.: -0.018 min
Response: 23626831
Conc: 296.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.165 min
Delta R.T.: -0.011 min
Response: 10272591
Conc: 153.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.081 min
Delta R.T.: -0.009 min
Response: 2685030
Conc: 41.38 ug/ml