

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033613.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 15:24
 Operator : DD\AJ
 Sample : M2090-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:59:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.733	634909	1.616 ug/ml
Target Compounds			
1) N-OCTANE	2.419	6036427	14.177 ug/ml
2) N-DECANE	4.485	8121778	18.355 ug/ml
3) N-DODECANE	6.502	8413720	18.873 ug/ml
4) N-TETRADECANE	8.300	8661459	19.055 ug/ml
5) N-HEXADECANE	9.864	351469	0.776 ug/ml
6) N-OCTADECANE	11.349	8546943	18.691 ug/ml
7) N-EICOSANE	12.616	2817934	6.210 ug/ml
8) N-DOCOSANE	13.814	887273	1.969 ug/ml
10) N-TETRACOSANE	14.941	14532825	32.322 ug/ml
11) N-HEXACOSANE	15.935	1559041	3.517 ug/ml
12) N-OCTACOSANE	16.925	15333752	34.691 ug/ml
13) N-TRIACONTANE	17.780	9740503	22.247 ug/ml
14) N-DOTRIACONTANE	18.638	3033974	6.943 ug/ml
15) N-TETRATRIACONTANE	19.413	8777196	21.440 ug/ml
16) N-HEXATRIACONTANE	20.152	14094774	38.028 ug/ml
17) N-OCTATRIACONTANE	20.889	14659282	42.555 ug/ml
18) N-TETRACONTANE	21.827	711210	2.205 ug/ml

(f)=RT Delta > 1/2 Window

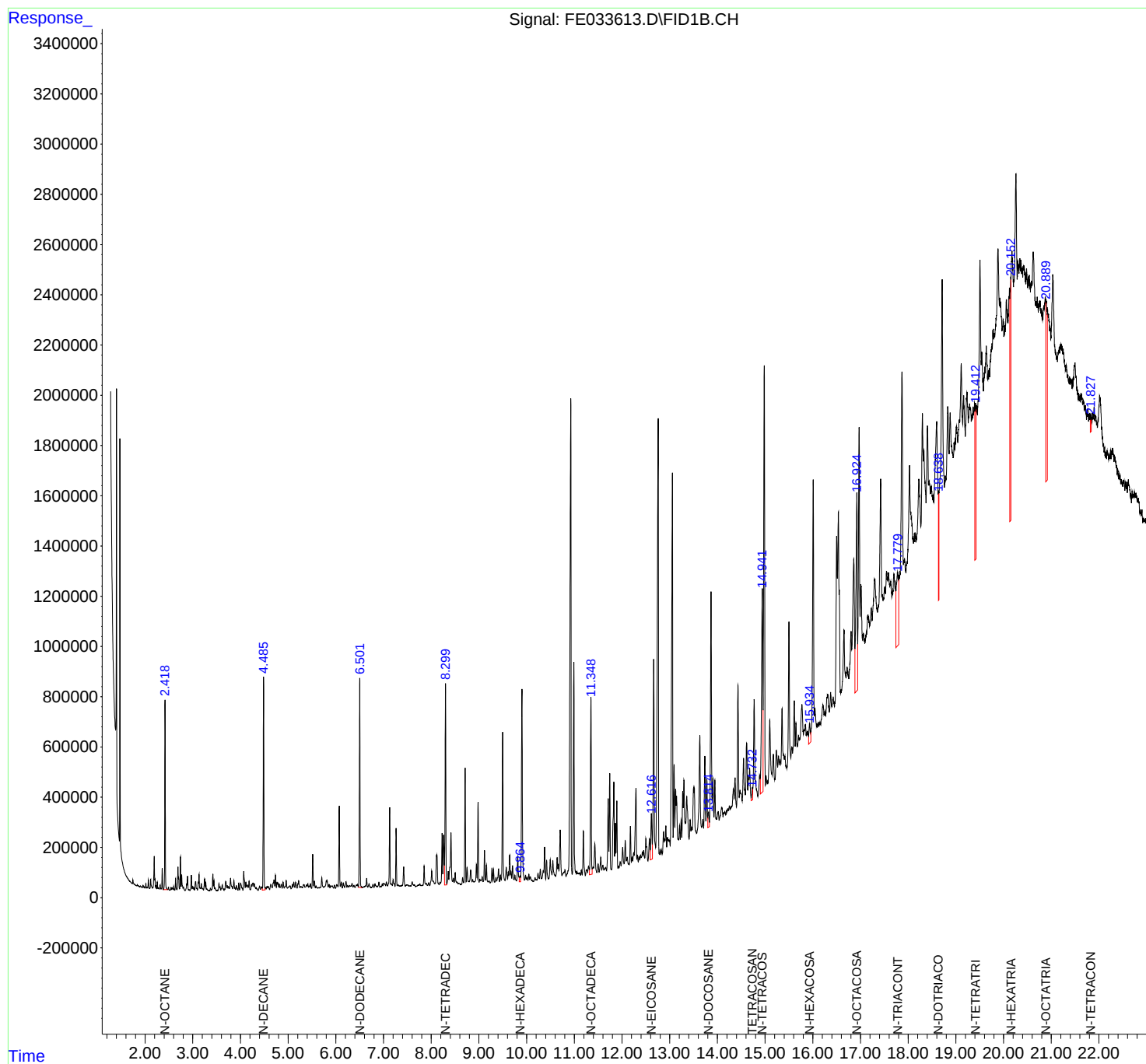
(m)=manual int.

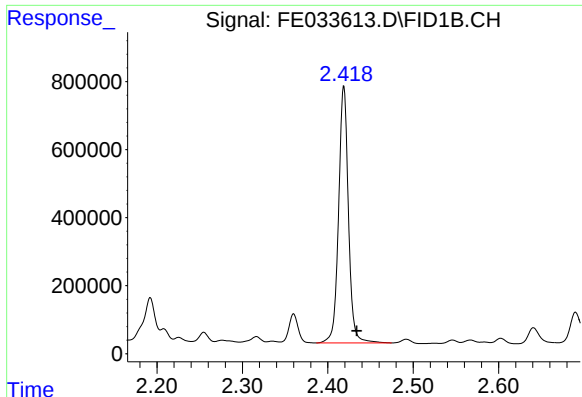
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
Data File : FE033613.D
Signal(s) : FID1B.CH
Acq On : 20 Apr 2021 15:24
Operator : DD\AJ
Sample : M2090-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 21 01:59:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
Quant Title :
QLast Update : Tue Apr 06 01:29:58 2021
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

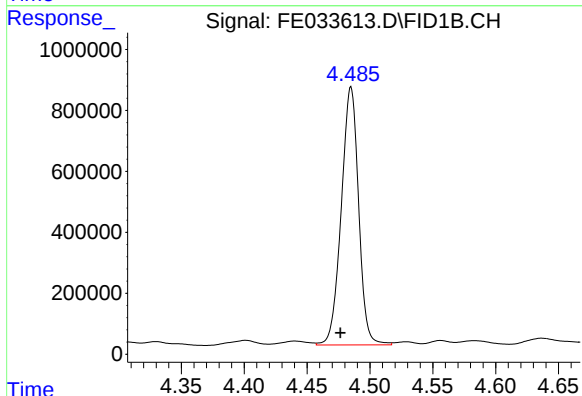




#1 N-OCTANE

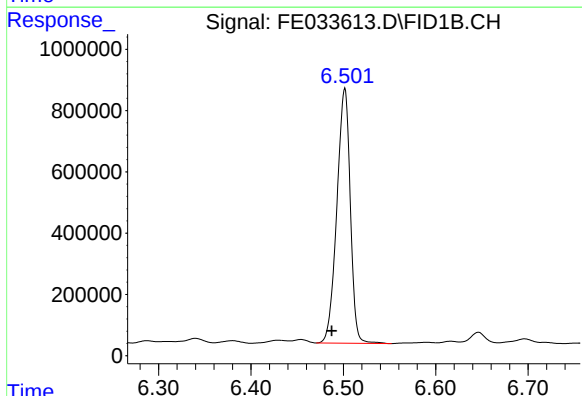
R.T.: 2.419 min
Delta R.T.: -0.015 min
Response: 6036427
Conc: 14.18 ug/ml

Instrument :
FID_E
ClientSampleId :



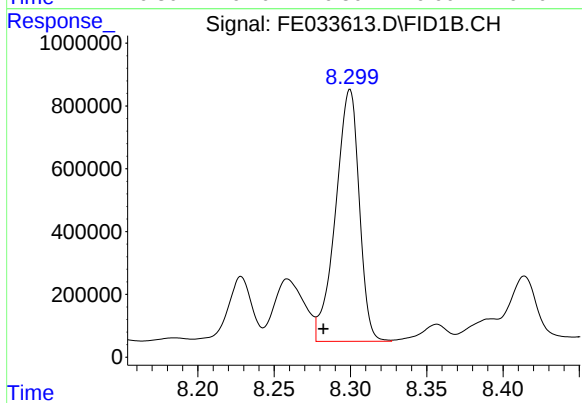
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 8121778
Conc: 18.35 ug/ml



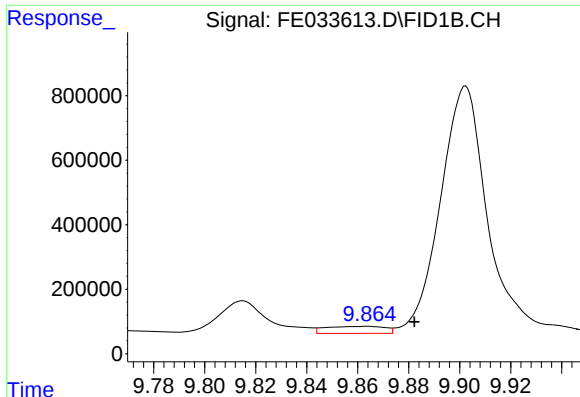
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.014 min
Response: 8413720
Conc: 18.87 ug/ml



#4 N-TETRADECANE

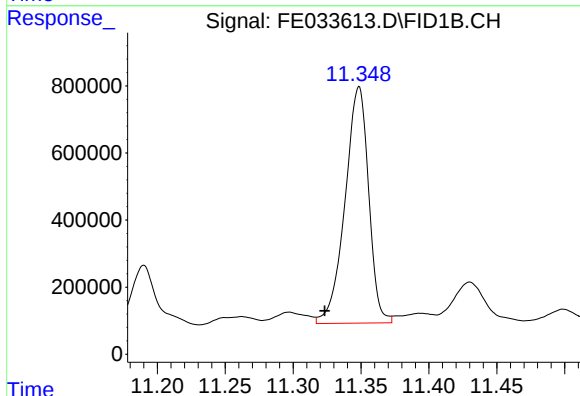
R.T.: 8.300 min
Delta R.T.: 0.017 min
Response: 8661459
Conc: 19.06 ug/ml



#5 N-HEXADECANE

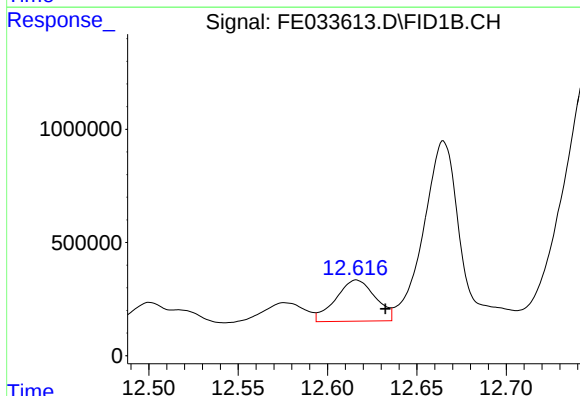
R.T.: 9.864 min
Delta R.T.: -0.019 min
Response: 351469
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



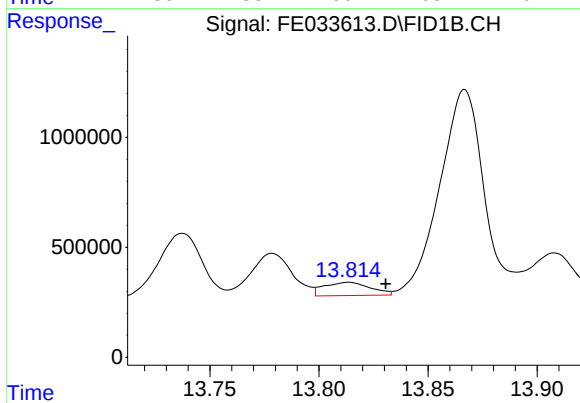
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.025 min
Response: 8546943
Conc: 18.69 ug/ml



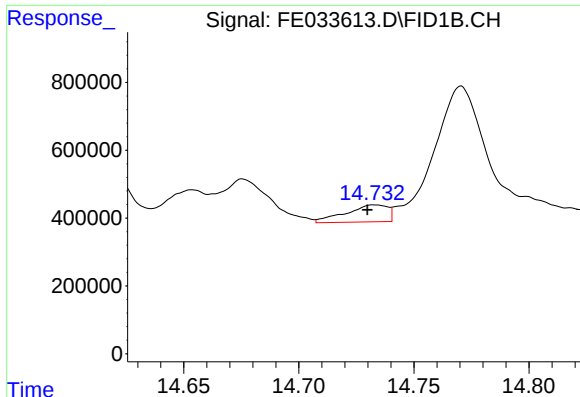
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.016 min
Response: 2817934
Conc: 6.21 ug/ml



#8 N-DOCOSANE

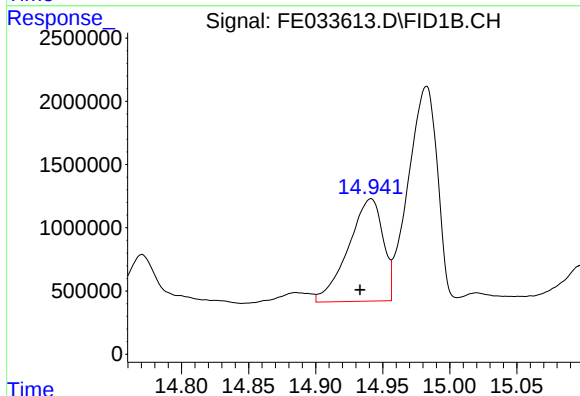
R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 887273
Conc: 1.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

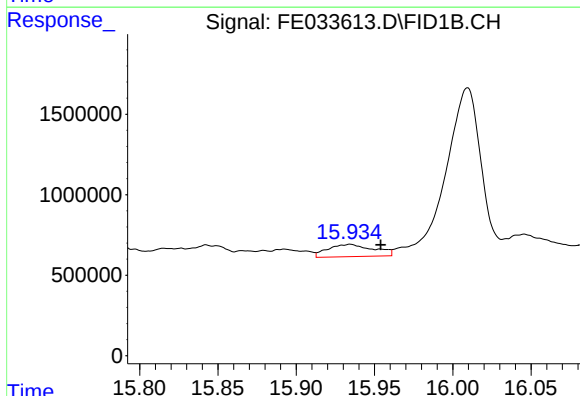
R.T.: 14.733 min
Delta R.T.: 0.003 min
Response: 634909
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :



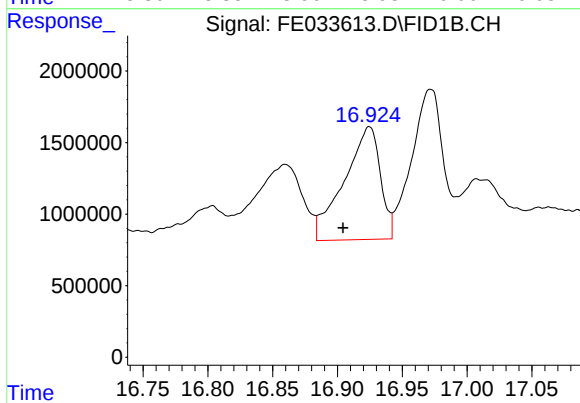
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.008 min
Response: 14532825
Conc: 32.32 ug/ml



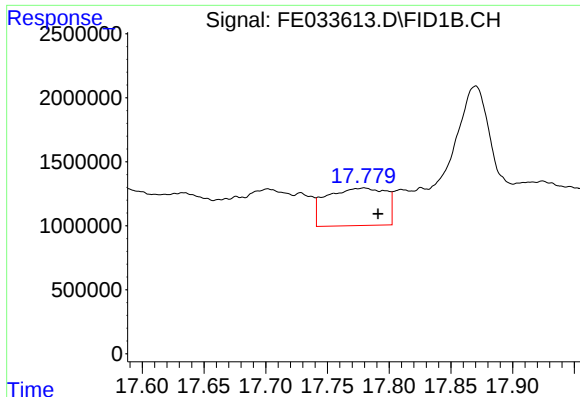
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 1559041
Conc: 3.52 ug/ml



#12 N-OCTACOSANE

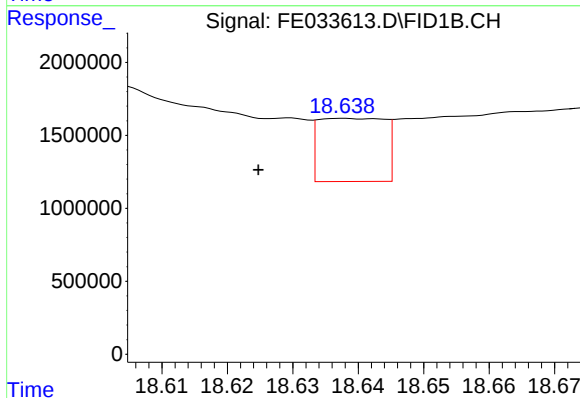
R.T.: 16.925 min
Delta R.T.: 0.020 min
Response: 15333752
Conc: 34.69 ug/ml



#13 N-TRIACONTANE

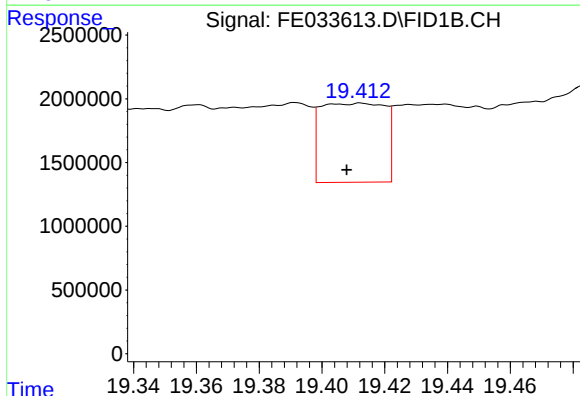
R.T.: 17.780 min
Delta R.T.: -0.011 min
Response: 9740503
Conc: 22.25 ug/ml

Instrument :
FID_E
ClientSampleId :



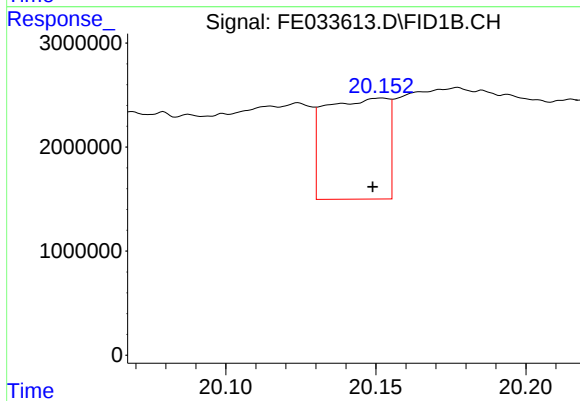
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.013 min
Response: 3033974
Conc: 6.94 ug/ml



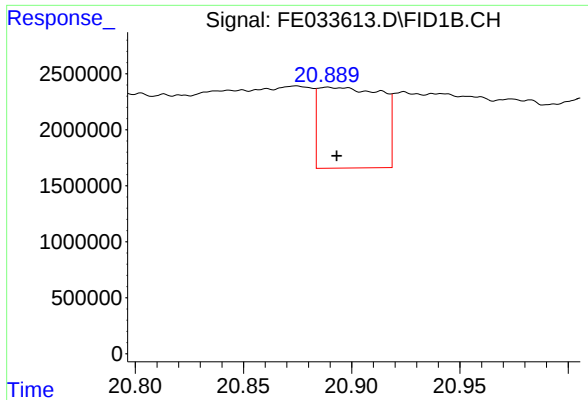
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.005 min
Response: 8777196
Conc: 21.44 ug/ml



#16 N-HEXATRIACONTANE

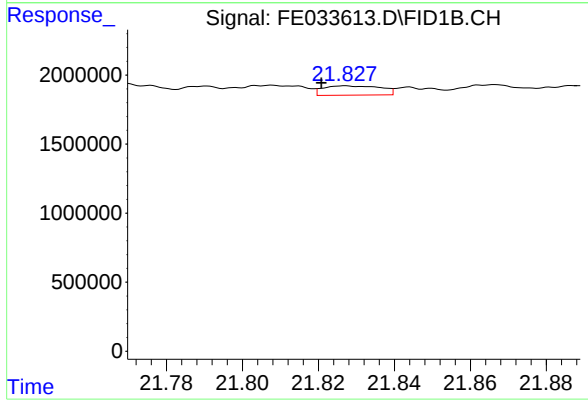
R.T.: 20.152 min
Delta R.T.: 0.003 min
Response: 14094774
Conc: 38.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.004 min
Response: 14659282
Conc: 42.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.006 min
Response: 711210
Conc: 2.21 ug/ml