

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033910.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 11:23
 Operator : DD\AJ
 Sample : M2603-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:44:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.676	6649350	17.374 ug/ml
Target Compounds			
1) N-OCTANE	2.393	457486	1.154 ug/ml
2) N-DECANE	4.451	1033467	2.534 ug/ml
3) N-DODECANE	6.464	1210589	2.929 ug/ml
4) N-TETRADECANE	8.254	8301646	19.496 ug/ml
5) N-HEXADECANE	9.866	3068382	7.225 ug/ml
6) N-OCTADECANE	11.308	3784176	8.676 ug/ml
7) N-EICOSANE	12.612	34886887	80.297 ug/ml
8) N-DOCOSANE	13.789	23469764	53.772 ug/ml
10) N-TETRACOSANE	14.938	36011580	82.241 ug/ml
11) N-HEXACOSANE	15.921	4830562	11.122 ug/ml
12) N-OCTACOSANE	16.862	28321555	65.090 ug/ml
13) N-TRIACONTANE	17.771	11529036	26.493 ug/ml
14) N-DOTRIACONTANE	18.608	43541402	101.323 ug/ml
15) N-TETRATRIACONTANE	19.447f	23705110	56.790 ug/ml
16) N-HEXATRIACONTANE	20.106	7566083	19.034 ug/ml
17) N-OCTATRIACONTANE	20.878	21457987	58.217 ug/ml
18) N-TETRACONTANE	21.773	3597244	9.621 ug/ml

(f)=RT Delta > 1/2 Window

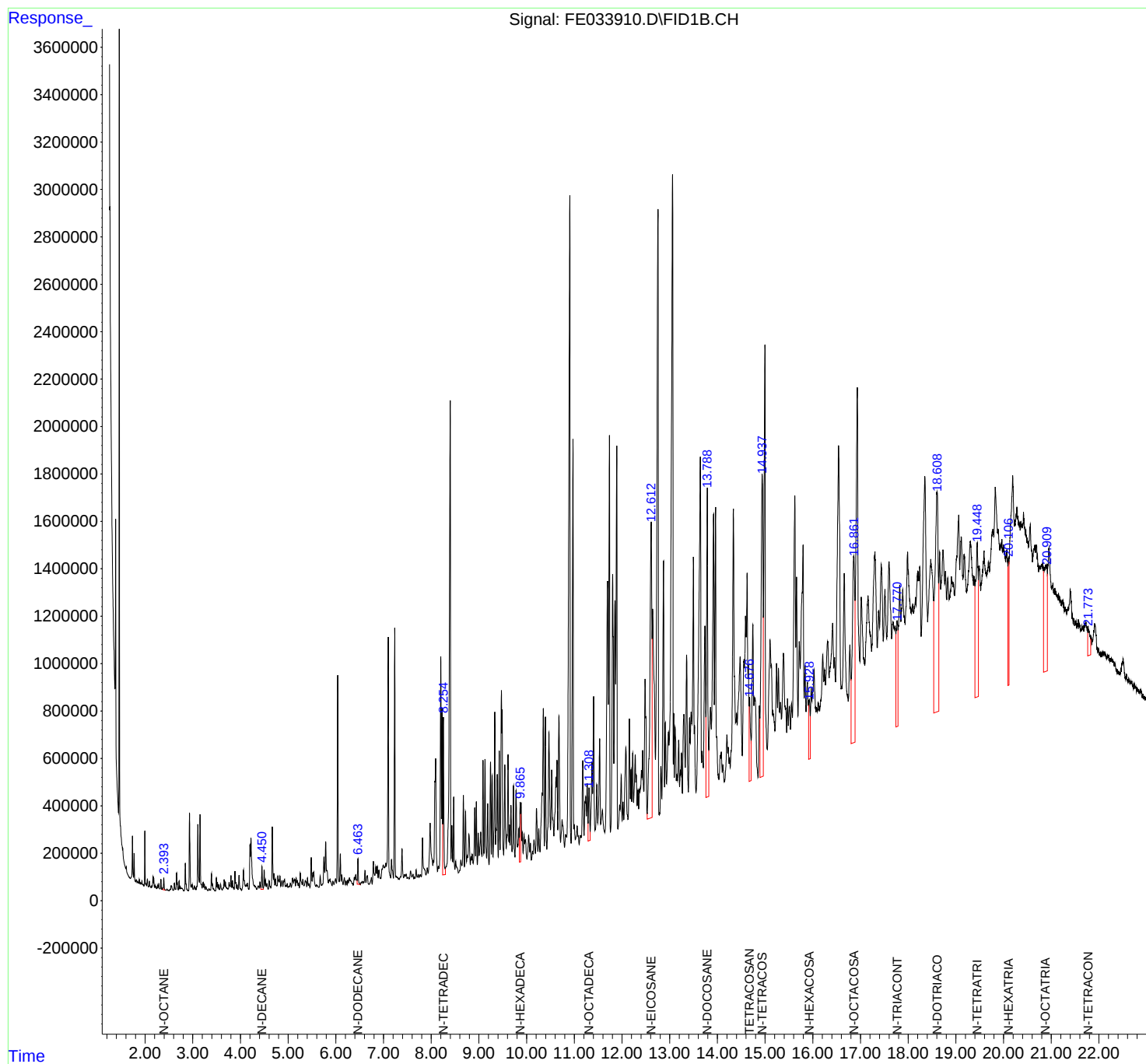
(m)=manual int.

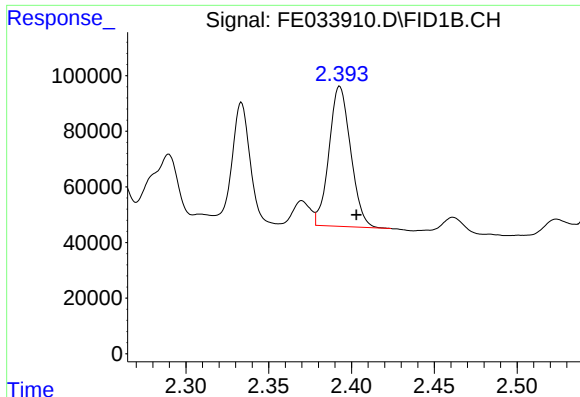
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FID_E
ClientSampled :

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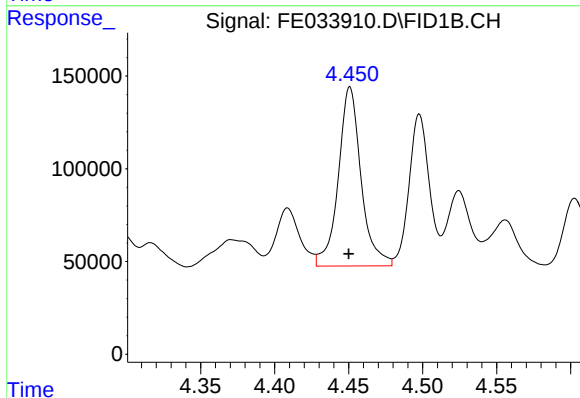




#1 N-OCTANE

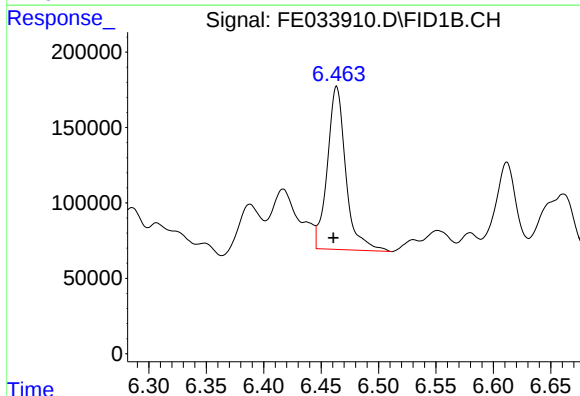
R.T.: 2.393 min
Delta R.T.: -0.010 min
Response: 457486
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



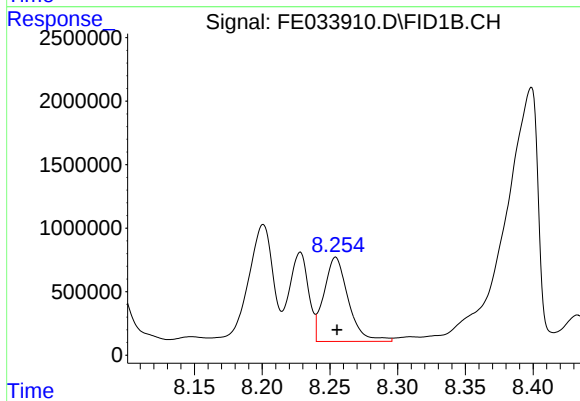
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 1033467
Conc: 2.53 ug/ml



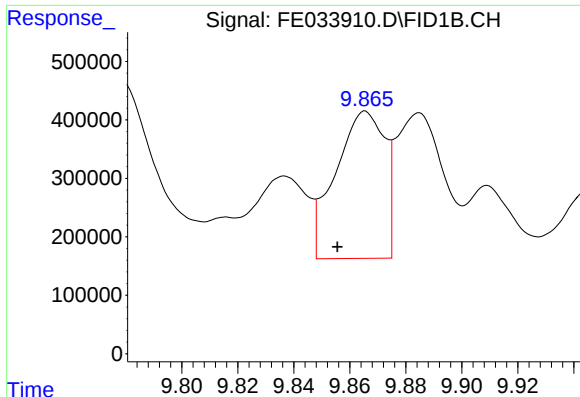
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 1210589
Conc: 2.93 ug/ml



#4 N-TETRADECANE

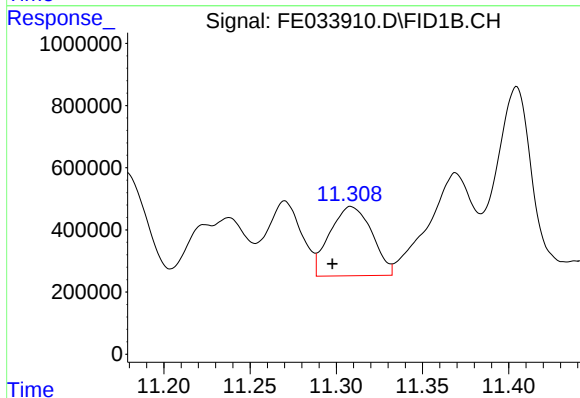
R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 8301646
Conc: 19.50 ug/ml



#5 N-HEXADECANE

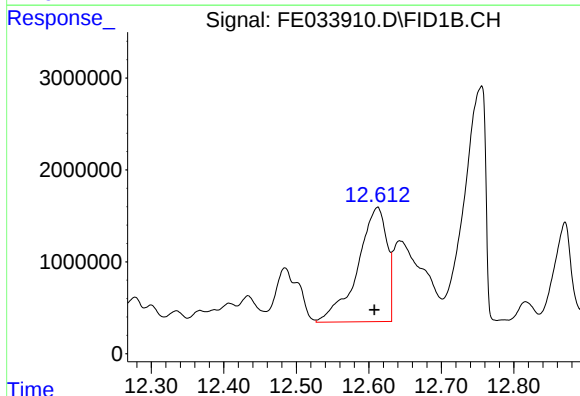
R.T.: 9.866 min
Delta R.T.: 0.010 min
Response: 3068382
Conc: 7.22 ug/ml

Instrument :
FID_E
ClientSampleId :



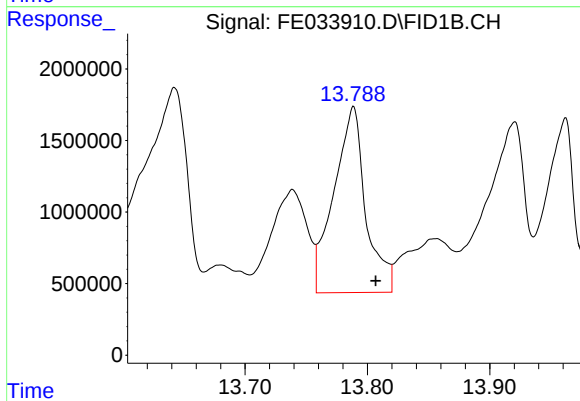
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: 0.011 min
Response: 3784176
Conc: 8.68 ug/ml



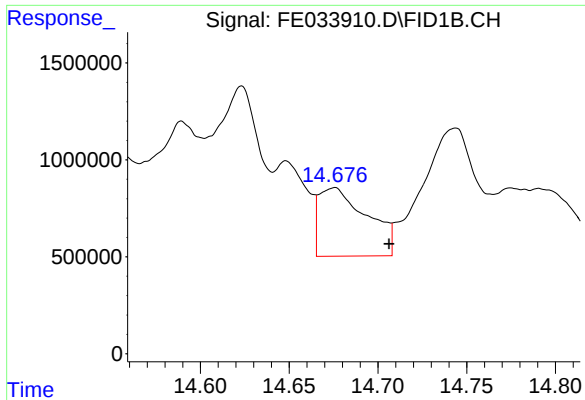
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: 0.004 min
Response: 34886887
Conc: 80.30 ug/ml



#8 N-DOCOSANE

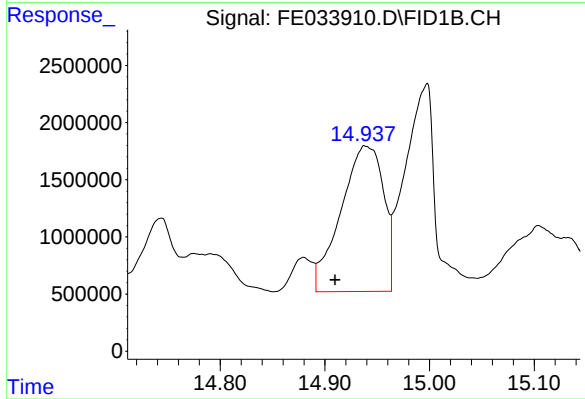
R.T.: 13.789 min
Delta R.T.: -0.018 min
Response: 23469764
Conc: 53.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

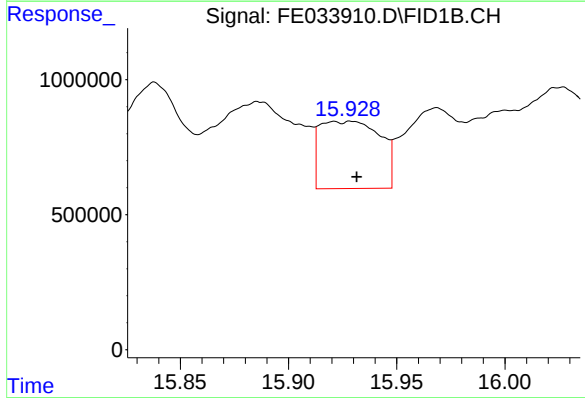
R.T.: 14.676 min
Delta R.T.: -0.031 min
Response: 6649350
Conc: 17.37 ug/ml

Instrument :
FID_E
ClientSampleId :



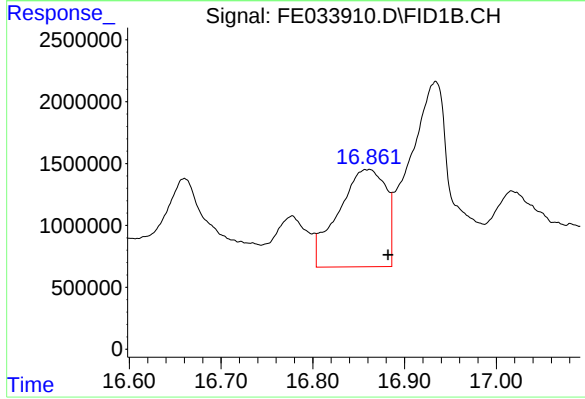
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.029 min
Response: 36011580
Conc: 82.24 ug/ml



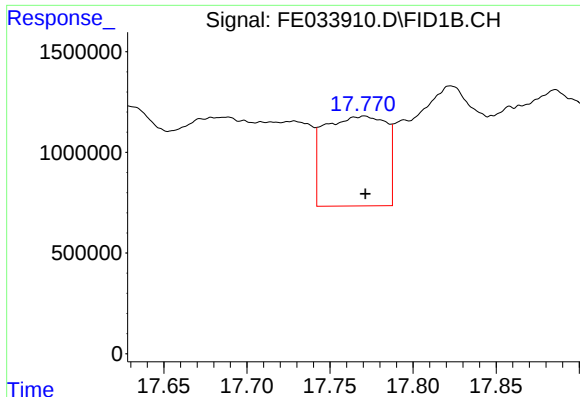
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: -0.010 min
Response: 4830562
Conc: 11.12 ug/ml



#12 N-OCTACOSANE

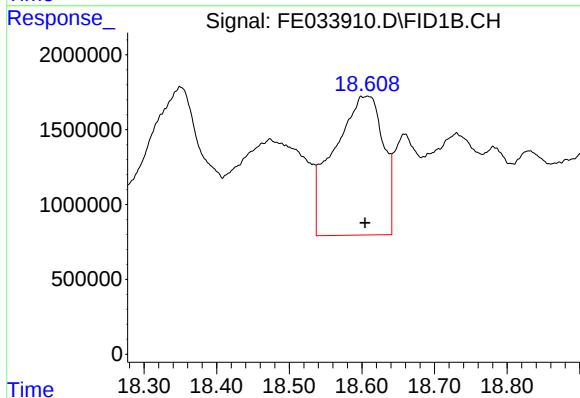
R.T.: 16.862 min
Delta R.T.: -0.020 min
Response: 28321555
Conc: 65.09 ug/ml



#13 N-TRIACONTANE

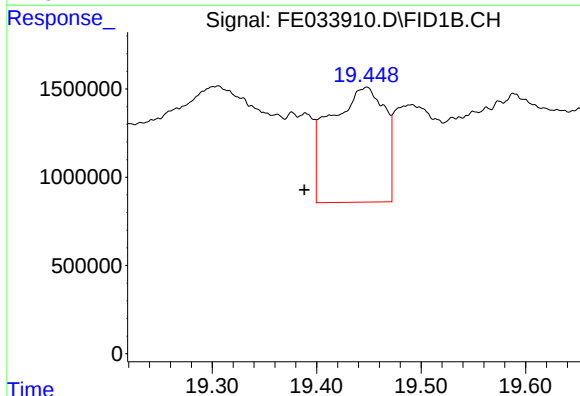
R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 11529036
Conc: 26.49 ug/ml

Instrument :
FID_E
ClientSampleId :



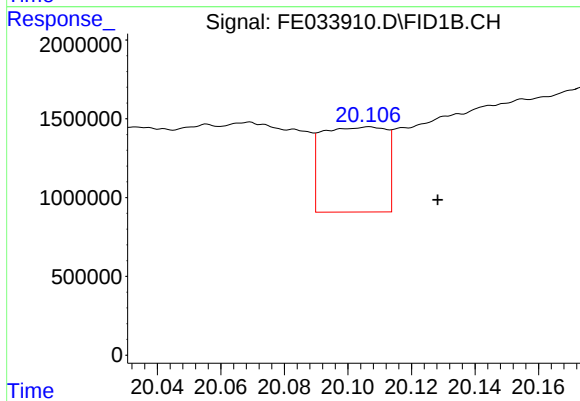
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: 0.004 min
Response: 43541402
Conc: 101.32 ug/ml



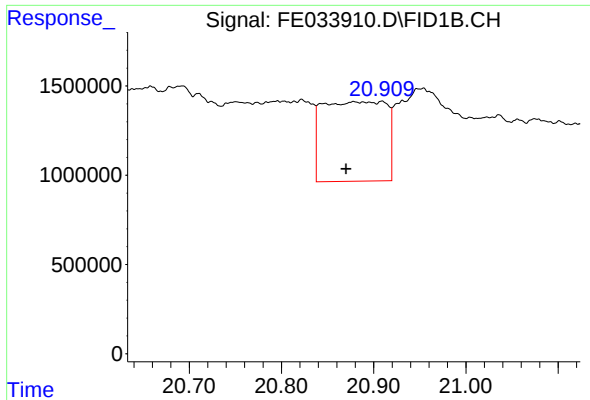
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.059 min
Response: 23705110
Conc: 56.79 ug/ml



#16 N-HEXATRIACONTANE

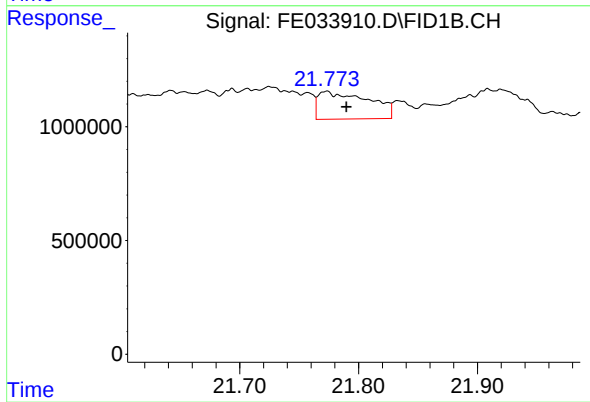
R.T.: 20.106 min
Delta R.T.: -0.022 min
Response: 7566083
Conc: 19.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: 0.008 min
Response: 21457987
Conc: 58.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: -0.017 min
Response: 3597244
Conc: 9.62 ug/ml