

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033908.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 10:16
 Operator : DD\AJ
 Sample : M2603-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:43:54 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...	14.717	5851877	15.291 ug/ml
Target Compounds			
1) N-OCTANE	2.403	222329	0.561 ug/ml
2) N-DECANE	4.450	467517	1.146 ug/ml
3) N-DODECANE	6.461	531374	1.286 ug/ml
4) N-TETRADECANE	8.254	953860	2.240 ug/ml
5) N-HEXADECANE	9.857	1039537	2.448 ug/ml
6) N-OCTADECANE	11.311	827990	1.898 ug/ml
7) N-EICOSANE	12.608	1534754	3.532 ug/ml
8) N-DOCOSANE	13.812	1081594	2.478 ug/ml
10) N-TETRACOSANE	14.911	2833855	6.472 ug/ml
11) N-HEXACOSANE	15.942	1610224	3.707 ug/ml
12) N-OCTACOSANE	16.899	3662005	8.416 ug/ml
13) N-TRIACONTANE	17.788	6444937	14.810 ug/ml
14) N-DOTRIACONTANE	18.618	6878284	16.006 ug/ml
15) N-TETRATRIACONTANE	19.403	4796090	11.490 ug/ml
16) N-HEXATRIACONTANE	20.144	5040659	12.681 ug/ml
17) N-OCTATRIACONTANE	20.890	2257133	6.124 ug/ml
18) N-TETRACONTANE	21.823	713807	1.909 ug/ml

(f)=RT Delta > 1/2 Window

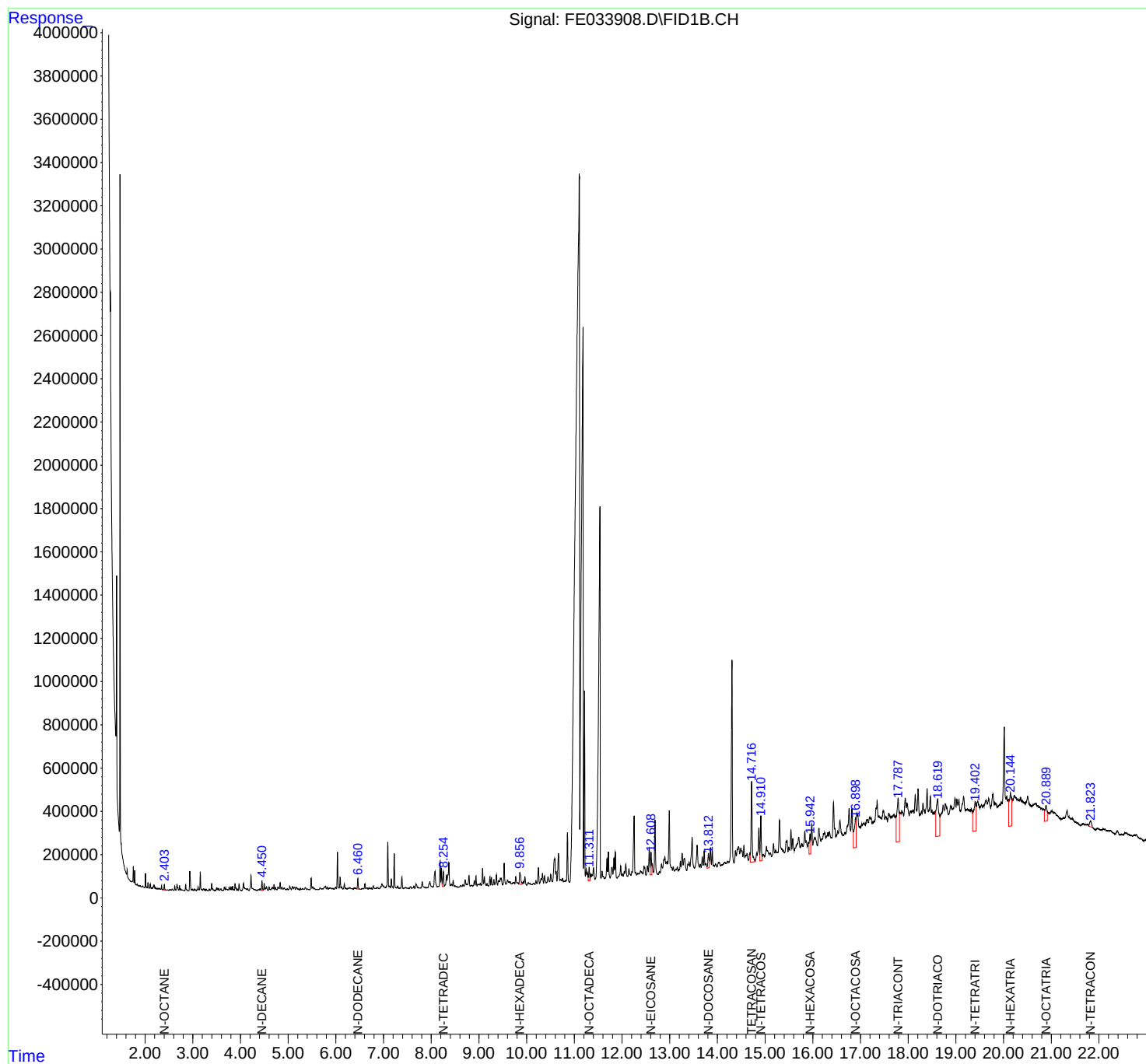
(m)=manual int.

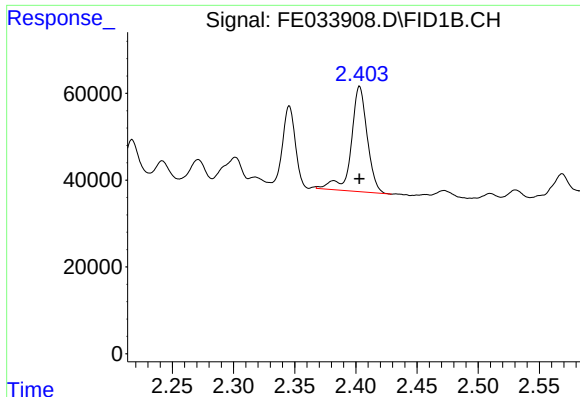
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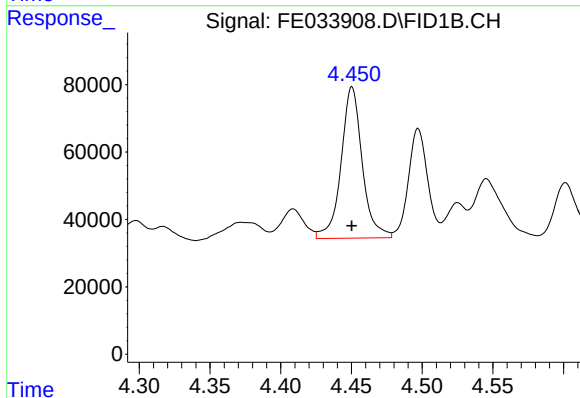




#1 N-OCTANE

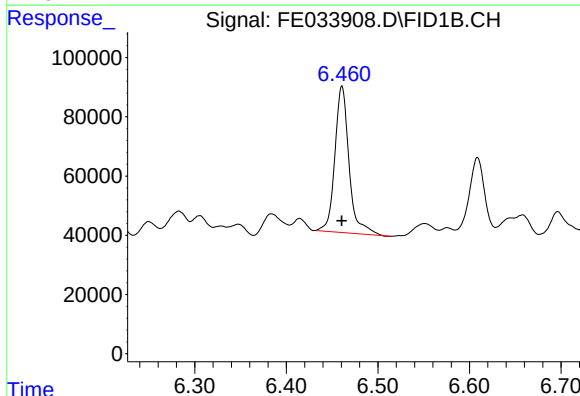
R.T.: 2.403 min
Delta R.T.: 0.000 min
Response: 222329
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



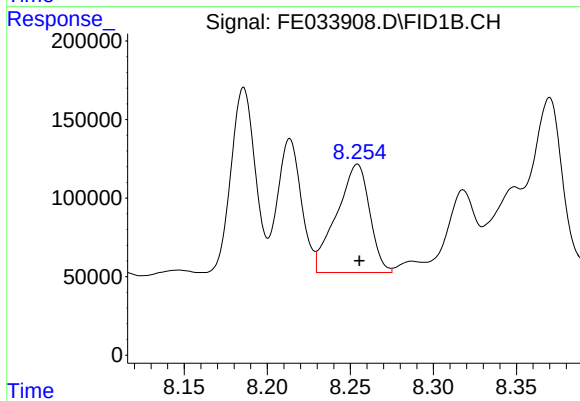
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 467517
Conc: 1.15 ug/ml



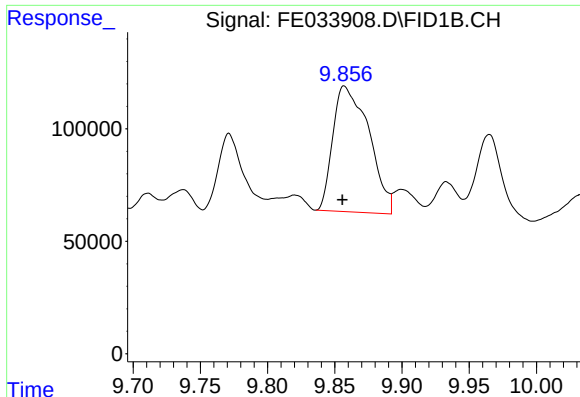
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 531374
Conc: 1.29 ug/ml



#4 N-TETRADECANE

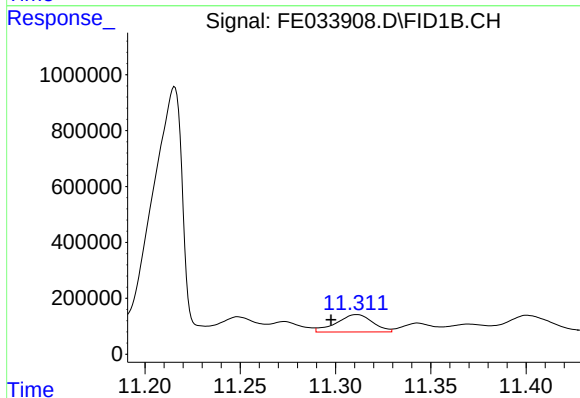
R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 953860
Conc: 2.24 ug/ml



#5 N-HEXADECANE

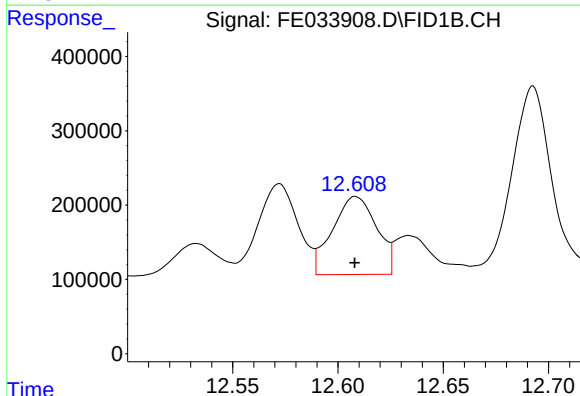
R.T.: 9.857 min
Delta R.T.: 0.001 min
Response: 1039537
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



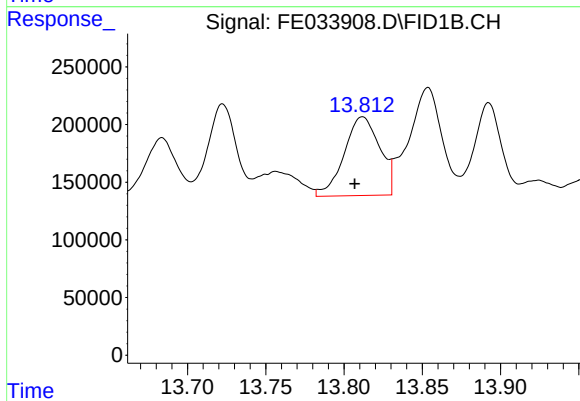
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: 0.013 min
Response: 827990
Conc: 1.90 ug/ml



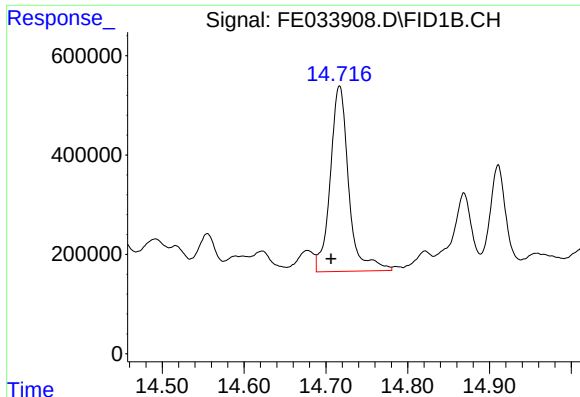
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 1534754
Conc: 3.53 ug/ml



#8 N-DOCOSANE

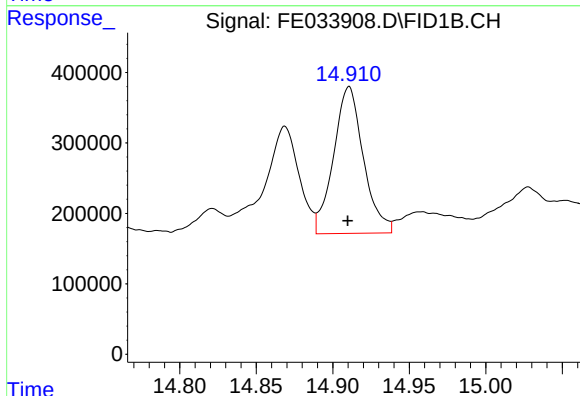
R.T.: 13.812 min
Delta R.T.: 0.005 min
Response: 1081594
Conc: 2.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

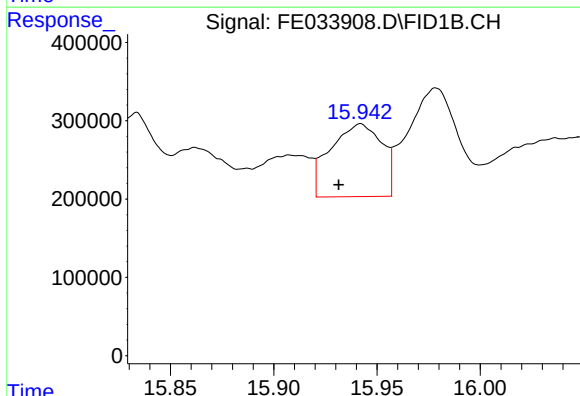
R.T.: 14.717 min
Delta R.T.: 0.010 min
Response: 5851877
Conc: 15.29 ug/ml

Instrument :
FID_E
ClientSampleId :



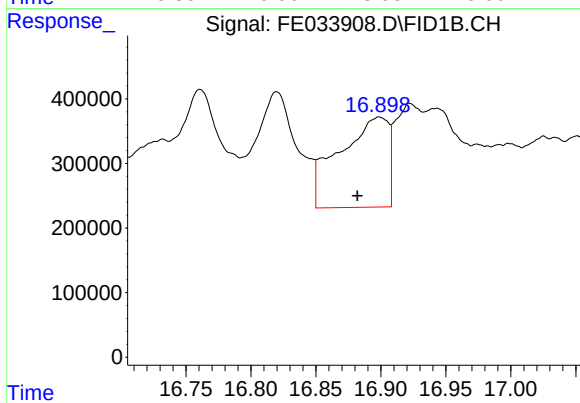
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: 0.000 min
Response: 2833855
Conc: 6.47 ug/ml



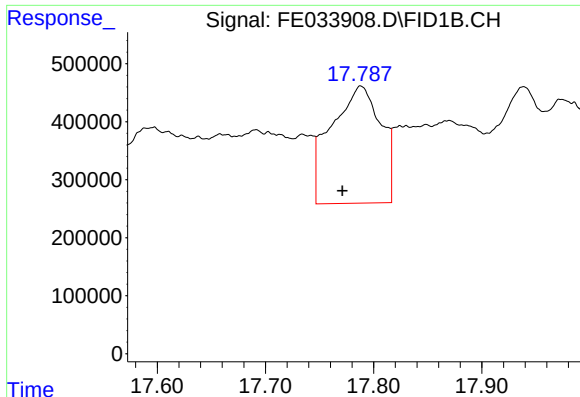
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.011 min
Response: 1610224
Conc: 3.71 ug/ml



#12 N-OCTACOSANE

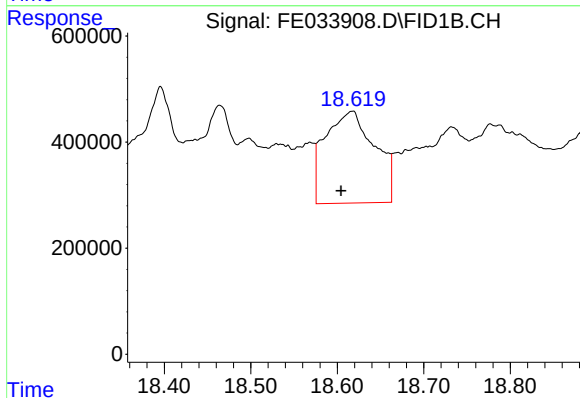
R.T.: 16.899 min
Delta R.T.: 0.017 min
Response: 3662005
Conc: 8.42 ug/ml



#13 N-TRIACONTANE

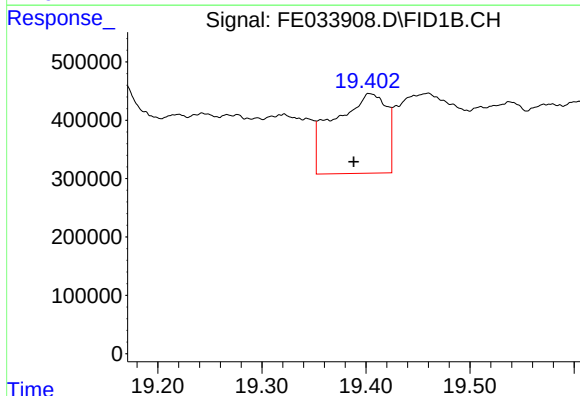
R.T.: 17.788 min
Delta R.T.: 0.017 min
Response: 6444937
Conc: 14.81 ug/ml

Instrument :
FID_E
ClientSampleId :



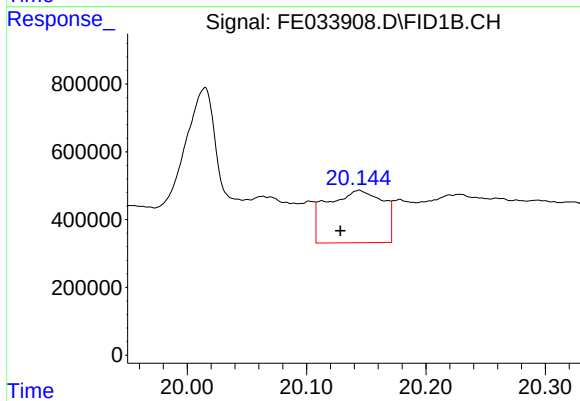
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.013 min
Response: 6878284
Conc: 16.01 ug/ml



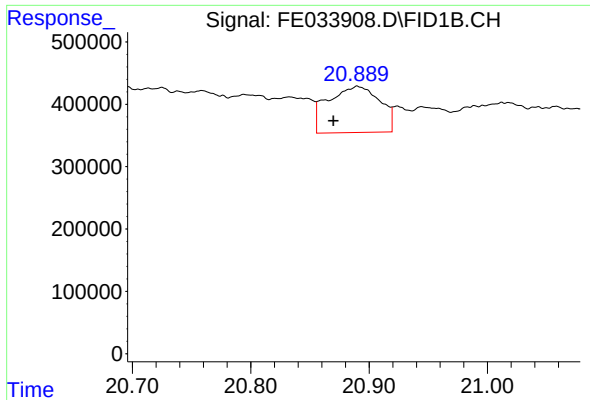
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: 0.015 min
Response: 4796090
Conc: 11.49 ug/ml



#16 N-HEXATRIACONTANE

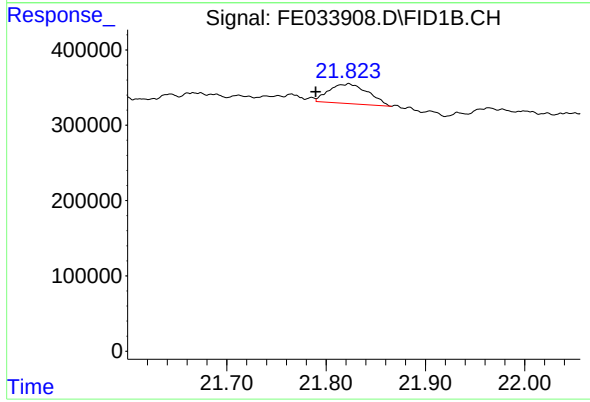
R.T.: 20.144 min
Delta R.T.: 0.016 min
Response: 5040659
Conc: 12.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.020 min
Response: 2257133
Conc: 6.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.033 min
Response: 713807
Conc: 1.91 ug/ml