

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035722.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 17:14
 Operator : YP\AJ
 Sample : N2882-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:38:09 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...	14.046	8693308	77.428 ug/ml
Target Compounds			
1) N-OCTANE	1.893	2283290	18.262 ug/ml
2) N-DECANE	3.823	3005989	23.631 ug/ml
3) N-DODECANE	5.816	3176981	24.844 ug/ml
4) N-TETRADECANE	7.606	3515385	27.228 ug/ml
5) N-HEXADECANE	9.205	4513211	34.927 ug/ml
6) N-OCTADECANE	10.656	18544126	142.188 ug/ml
7) N-EICOSANE	11.975	30986918	241.426 ug/ml
8) N-DOCOSANE	13.154	16002388	125.040 ug/ml
10) N-TETRACOSANE	14.217	11230217	88.612 ug/ml
11) N-HEXACOSANE	15.275	3563924	28.348 ug/ml
12) N-OCTACOSANE	16.222	5182409	41.952 ug/ml
13) N-TRIACONTANE	17.111	7063522	58.316 ug/ml
14) N-DOTRIACONTANE	17.944	6501106	57.686 ug/ml
15) N-TETRATRIACONTANE	18.728	8303179	83.929 ug/ml
16) N-HEXATRIACONTANE	19.422	927904	11.662 ug/ml
17) N-OCTATRIACONTANE	20.152	1870250	27.979 ug/ml
18) N-TETRACONTANE	21.140f	4130413	63.656 ug/ml

(f)=RT Delta > 1/2 Window

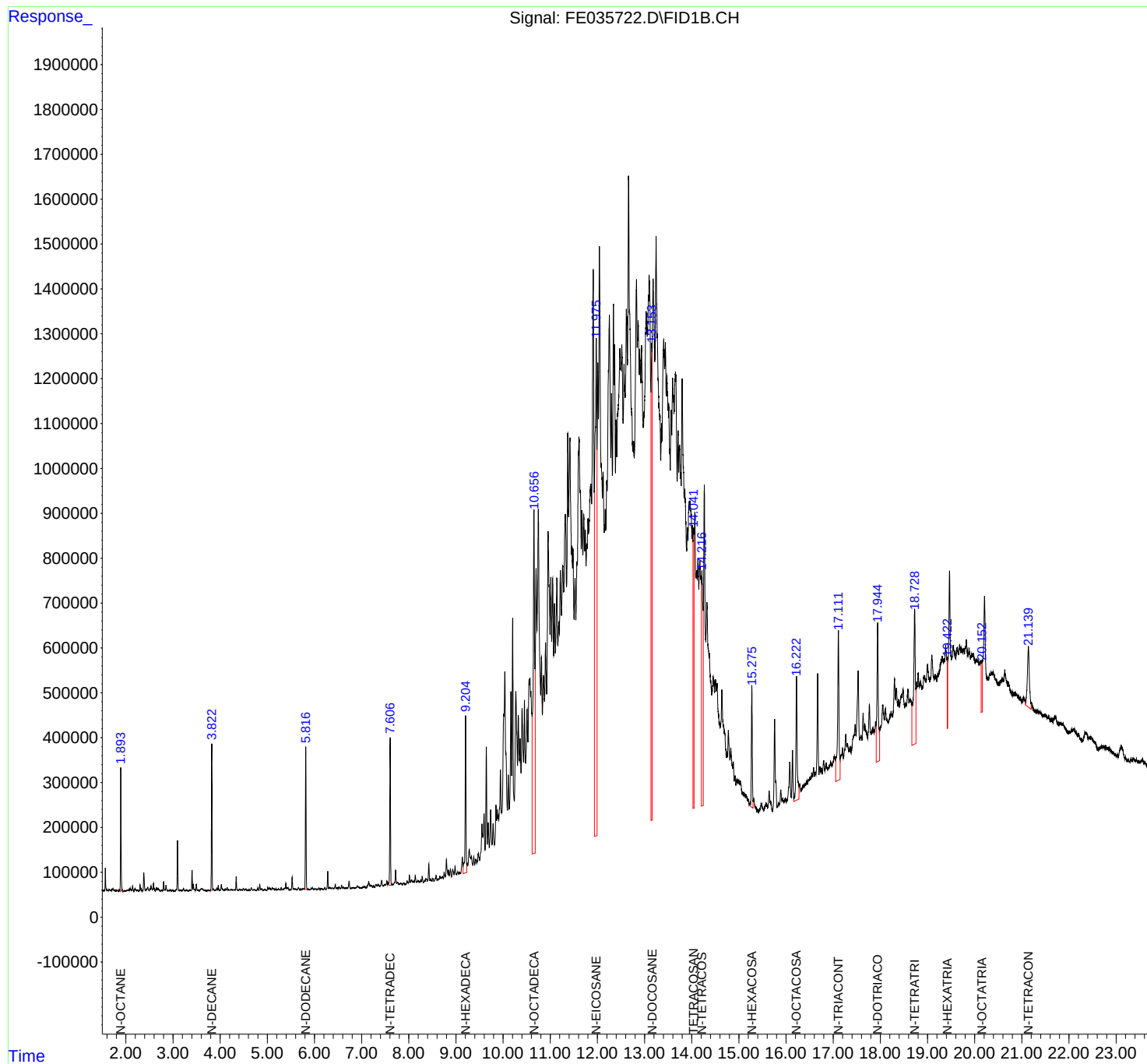
(m)=manual int.

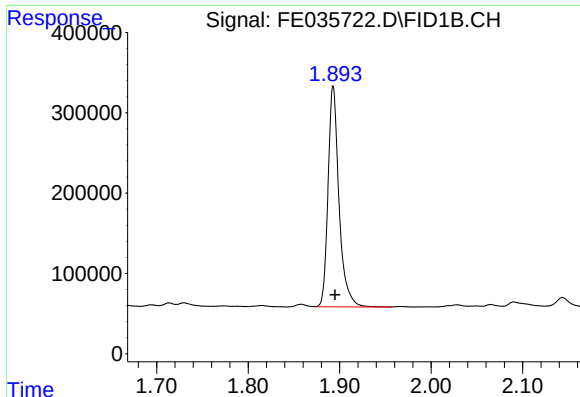
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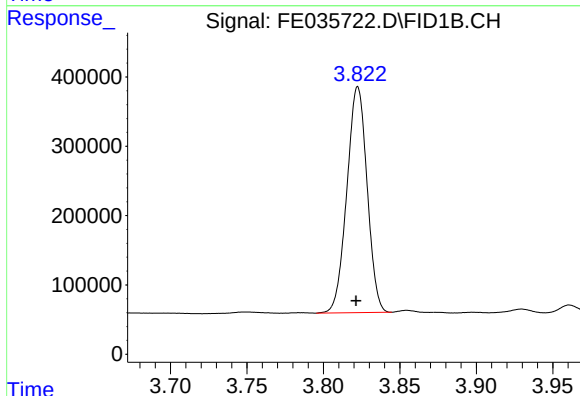




#1 N-OCTANE

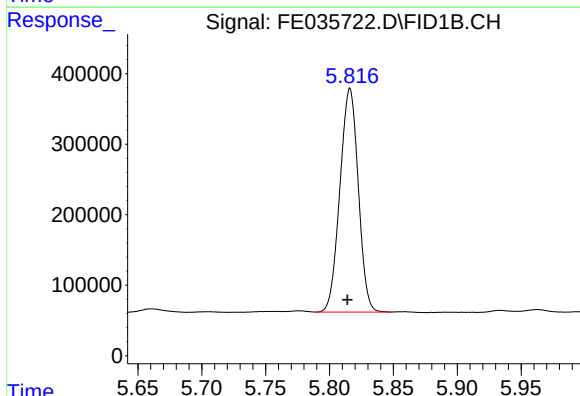
R.T.: 1.893 min
Delta R.T.: -0.002 min
Response: 2283290
Conc: 18.26 ug/ml

Instrument :
FID_E
ClientSampleId :



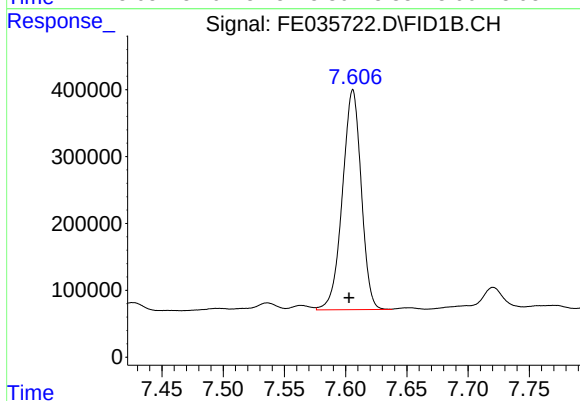
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 3005989
Conc: 23.63 ug/ml



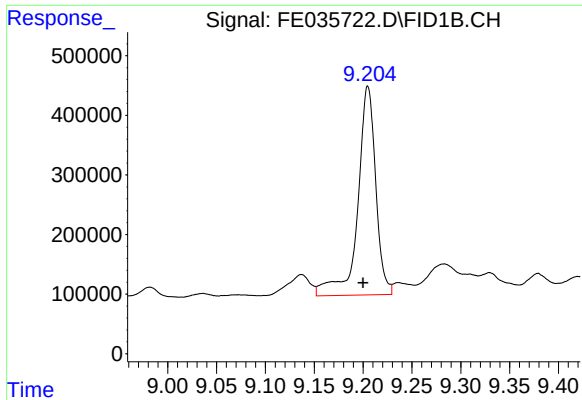
#3 N-DODECANE

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 3176981
Conc: 24.84 ug/ml



#4 N-TETRADECANE

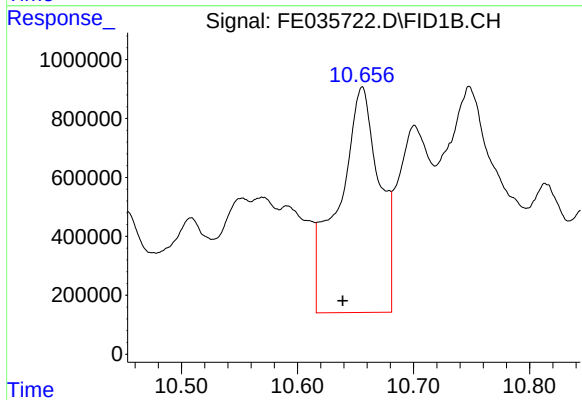
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 3515385
Conc: 27.23 ug/ml



#5 N-HEXADECANE

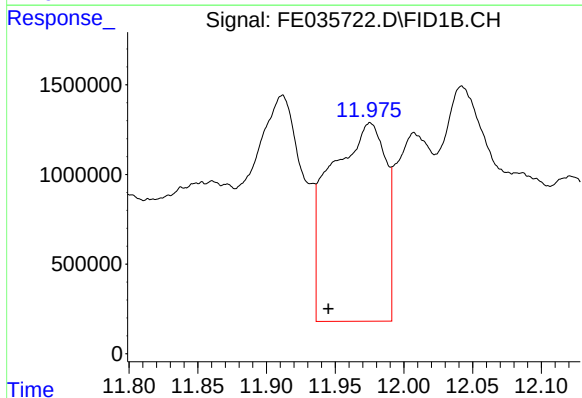
R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 4513211
Conc: 34.93 ug/ml

Instrument :
FID_E
ClientSampleId :



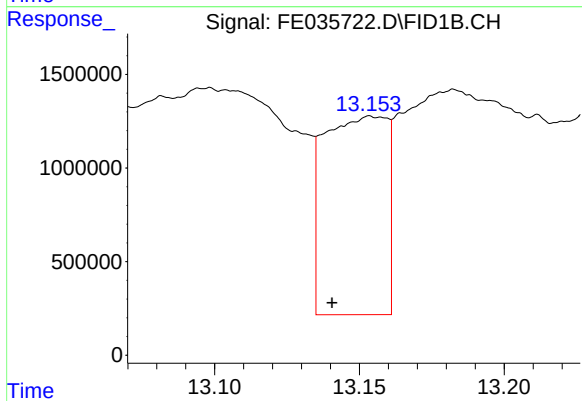
#6 N-OCTADECANE

R.T.: 10.656 min
Delta R.T.: 0.017 min
Response: 18544126
Conc: 142.19 ug/ml



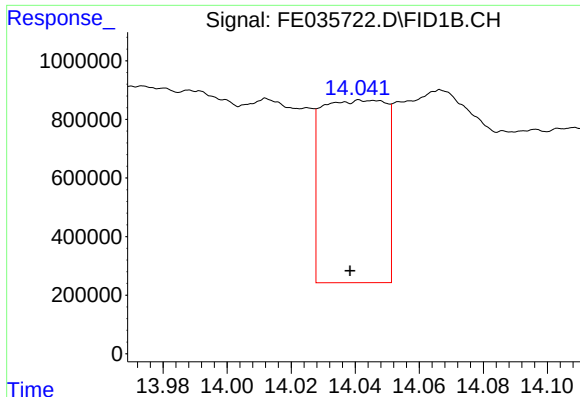
#7 N-EICOSANE

R.T.: 11.975 min
Delta R.T.: 0.030 min
Response: 30986918
Conc: 241.43 ug/ml



#8 N-DOCOSANE

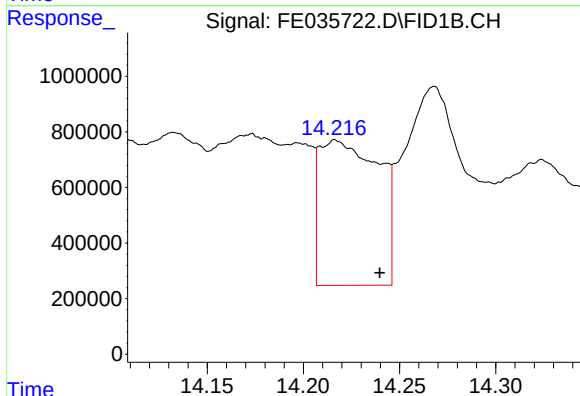
R.T.: 13.154 min
Delta R.T.: 0.013 min
Response: 16002388
Conc: 125.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

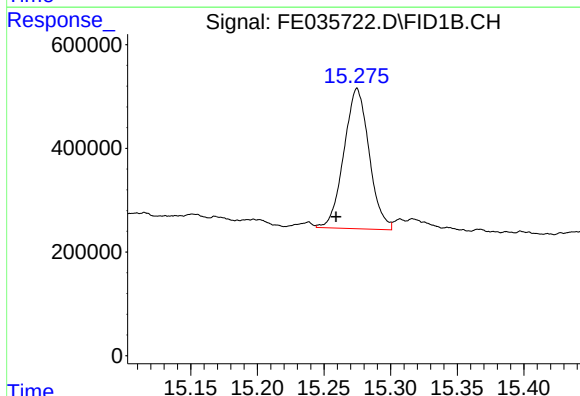
R.T.: 14.046 min
Delta R.T.: 0.008 min
Response: 8693308
Conc: 77.43 ug/ml

Instrument :
FID_E
ClientSampleId :



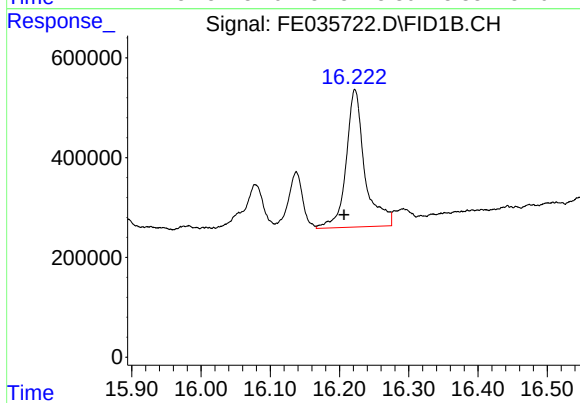
#10 N-TETRACOSANE

R.T.: 14.217 min
Delta R.T.: -0.023 min
Response: 11230217
Conc: 88.61 ug/ml



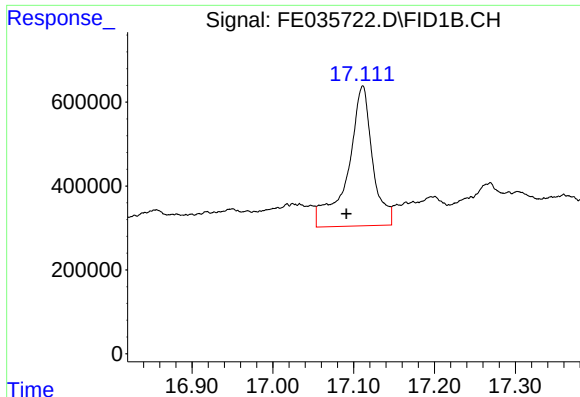
#11 N-HEXACOSANE

R.T.: 15.275 min
Delta R.T.: 0.016 min
Response: 3563924
Conc: 28.35 ug/ml



#12 N-OCTACOSANE

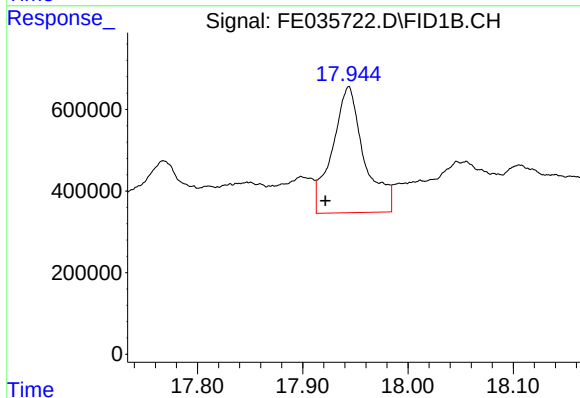
R.T.: 16.222 min
Delta R.T.: 0.016 min
Response: 5182409
Conc: 41.95 ug/ml



#13 N-TRIACONTANE

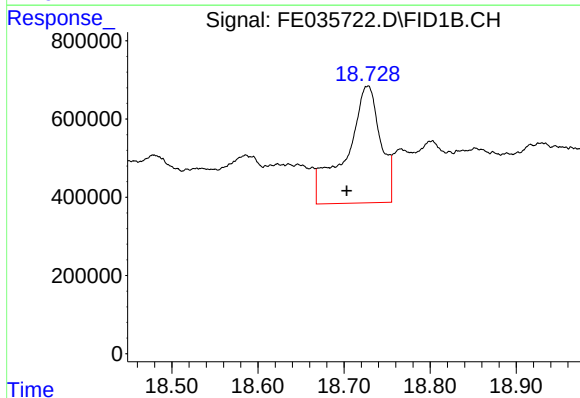
R.T.: 17.111 min
Delta R.T.: 0.020 min
Response: 7063522
Conc: 58.32 ug/ml

Instrument :
FID_E
ClientSampleId :



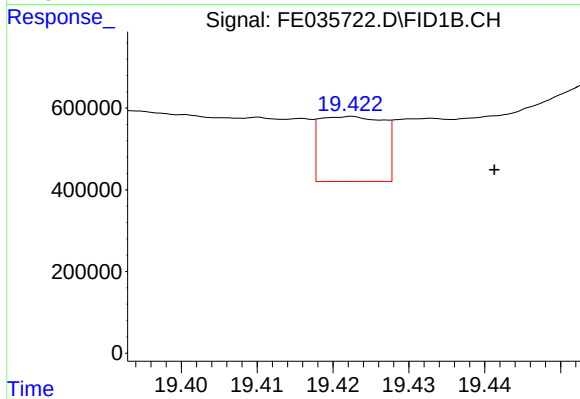
#14 N-DOTRIACONTANE

R.T.: 17.944 min
Delta R.T.: 0.022 min
Response: 6501106
Conc: 57.69 ug/ml



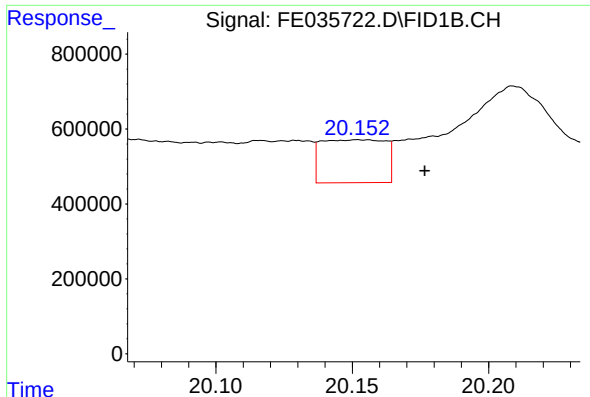
#15 N-TETRATRIACONTANE

R.T.: 18.728 min
Delta R.T.: 0.025 min
Response: 8303179
Conc: 83.93 ug/ml



#16 N-HEXATRIACONTANE

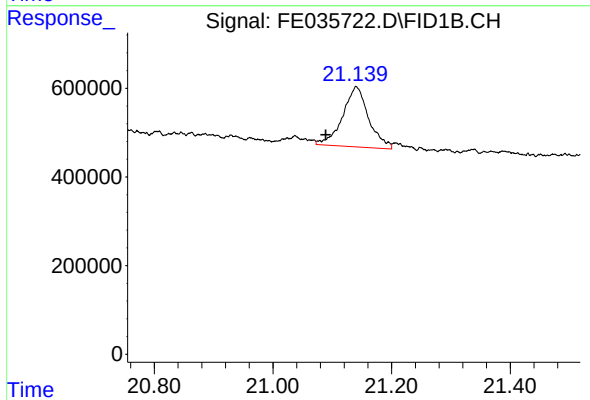
R.T.: 19.422 min
Delta R.T.: -0.019 min
Response: 927904
Conc: 11.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.152 min
Delta R.T.: -0.024 min
Response: 1870250
Conc: 27.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.140 min
Delta R.T.: 0.051 min
Response: 4130413
Conc: 63.66 ug/ml