

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035274.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 18:21
 Operator : YP\AJ
 Sample : N1750-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:23:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.480	13170525	147.088 ug/ml
Target Compounds			
1) N-OCTANE	2.181	2324782	20.188 ug/ml
2) N-DECANE	4.239	3552251	31.454 ug/ml
3) N-DODECANE	6.248	3701466	33.445 ug/ml
4) N-TETRADECANE	8.034	3780706	33.032 ug/ml
5) N-HEXADECANE	9.629	3957763	34.973 ug/ml
6) N-OCTADECANE	11.065	4529952	39.932 ug/ml
7) N-EICOSANE	12.372	4539798	42.050 ug/ml
8) N-DOCOSANE	13.573	10032803	95.967 ug/ml
10) N-TETRACOSANE	14.634	8936284	88.325 ug/ml
11) N-HEXACOSANE	15.643	17963941	184.245 ug/ml
12) N-OCTACOSANE	16.615	7599693	80.988 ug/ml
13) N-TRIACONTANE	17.496	8599133	94.935 ug/ml
14) N-DOTRIACONTANE	18.328	18931339	215.391 ug/ml
15) N-TETRATRIACONTANE	19.120	18576934	216.785 ug/ml
16) N-HEXATRIACONTANE	19.832	12552952	158.846 ug/ml
17) N-OCTATRIACONTANE	20.557	10802470	151.965 ug/ml
18) N-TETRACONTANE	21.364	988780	14.379 ug/ml

(f)=RT Delta > 1/2 Window

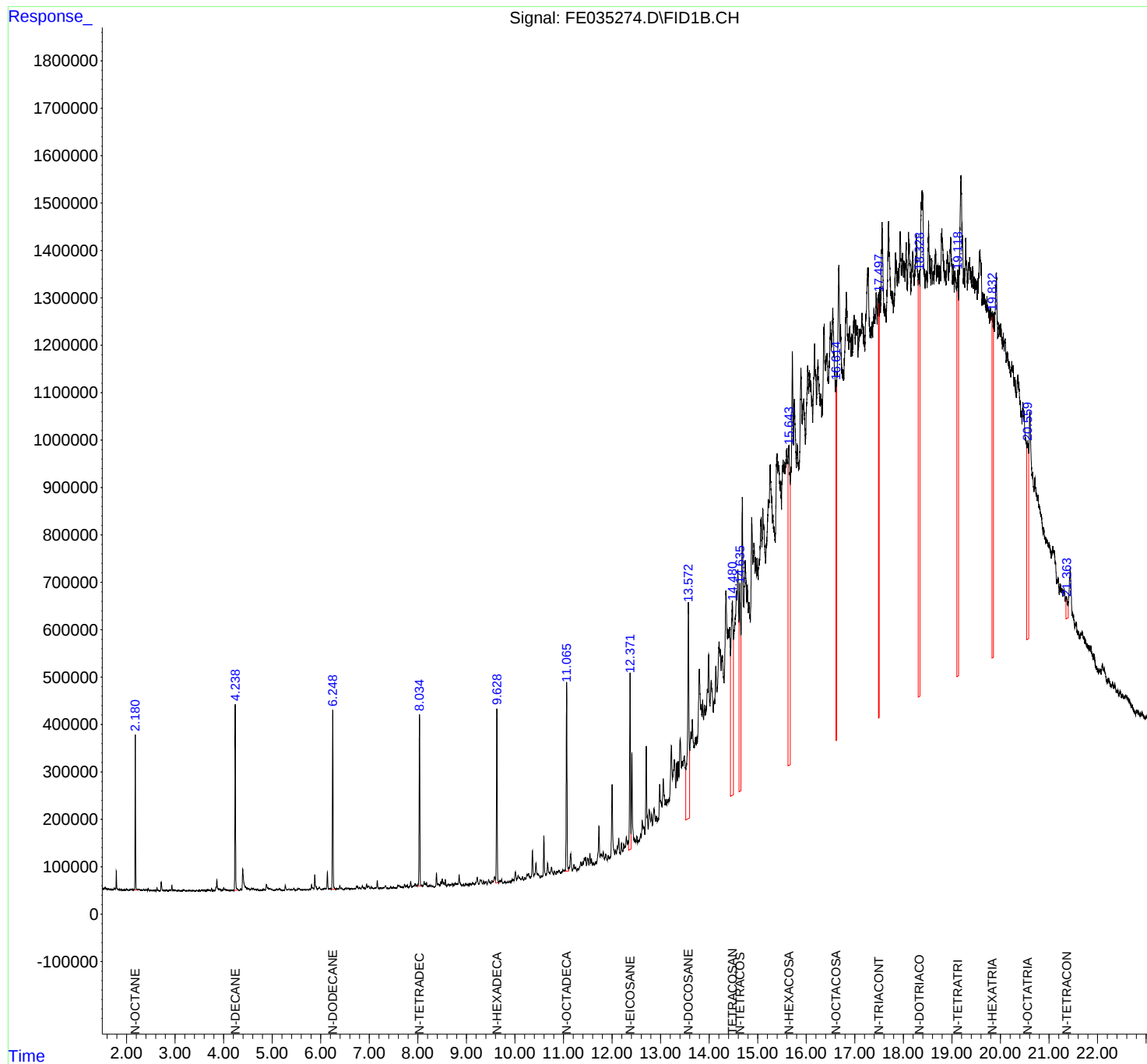
(m)=manual int.

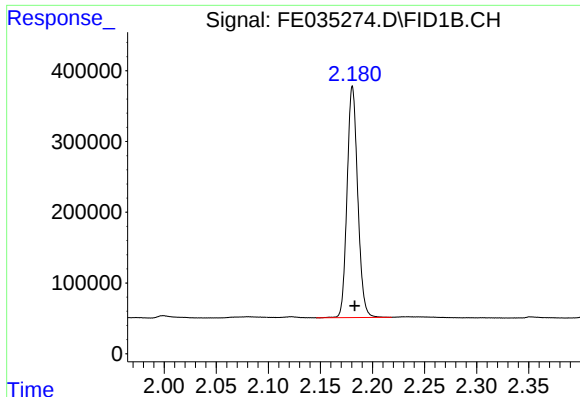
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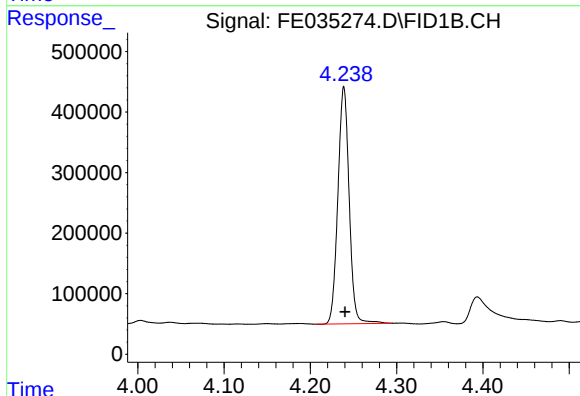




#1 N-OCTANE

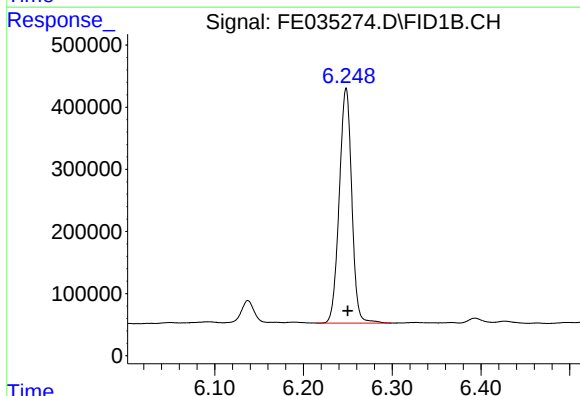
R.T.: 2.181 min
Delta R.T.: -0.002 min
Response: 2324782
Conc: 20.19 ug/ml

Instrument :
FID_E
ClientSampleId :



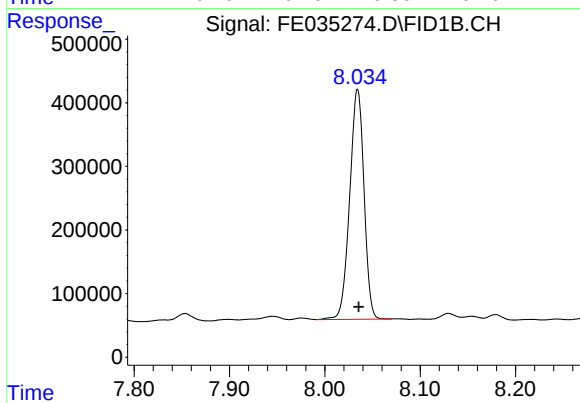
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 3552251
Conc: 31.45 ug/ml



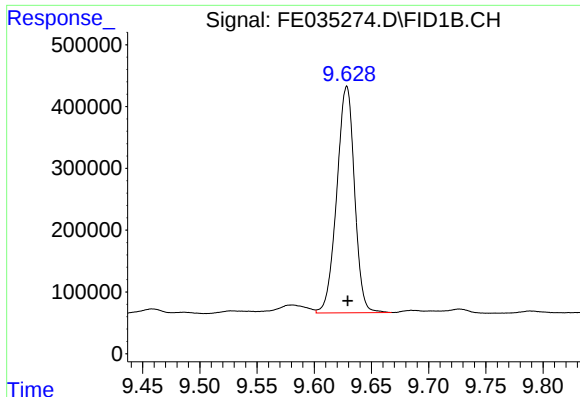
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 3701466
Conc: 33.44 ug/ml



#4 N-TETRADECANE

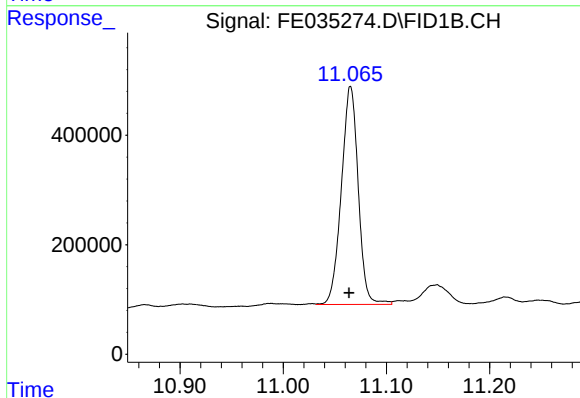
R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 3780706
Conc: 33.03 ug/ml



#5 N-HEXADECANE

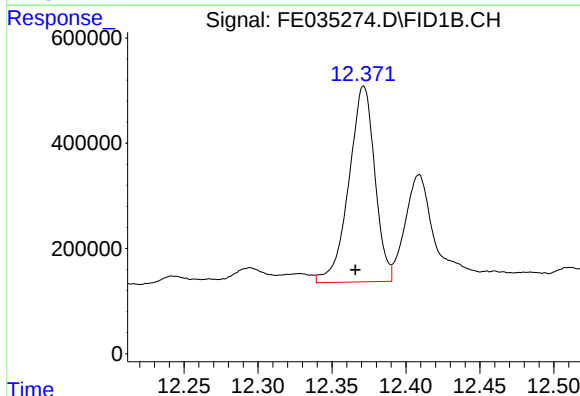
R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 3957763
Conc: 34.97 ug/ml

Instrument :
FID_E
ClientSampleId :



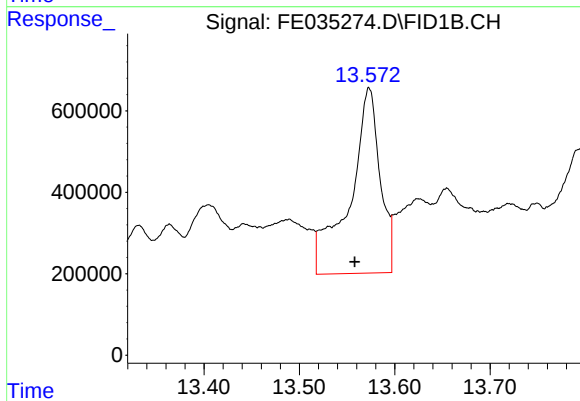
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: 0.002 min
Response: 4529952
Conc: 39.93 ug/ml



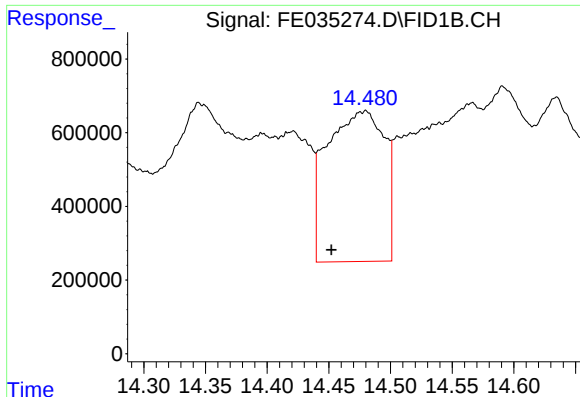
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: 0.006 min
Response: 4539798
Conc: 42.05 ug/ml



#8 N-DOCOSANE

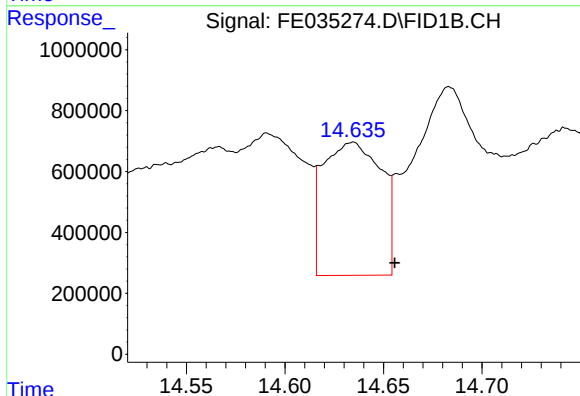
R.T.: 13.573 min
Delta R.T.: 0.015 min
Response: 10032803
Conc: 95.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

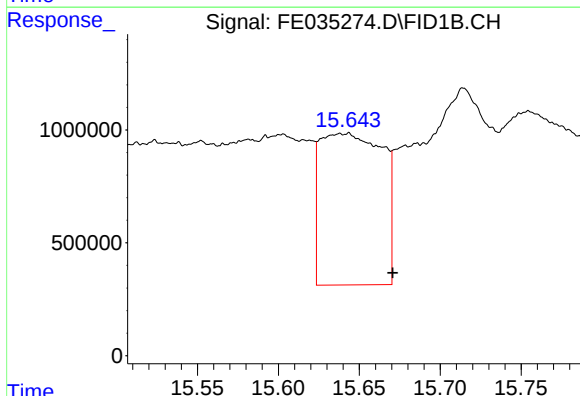
R.T.: 14.480 min
Delta R.T.: 0.028 min
Response: 13170525
Conc: 147.09 ug/ml

Instrument :
FID_E
ClientSampleId :



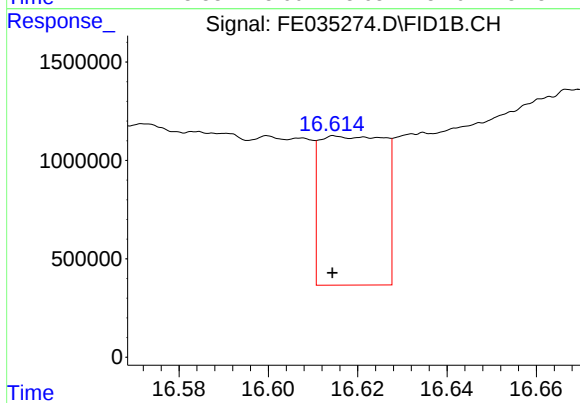
#10 N-TETRACOSANE

R.T.: 14.634 min
Delta R.T.: -0.021 min
Response: 8936284
Conc: 88.32 ug/ml



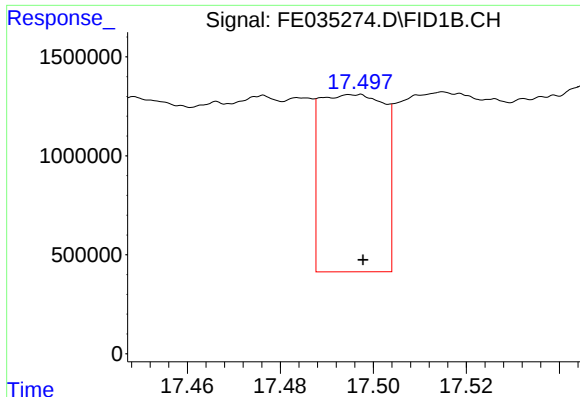
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.027 min
Response: 17963941
Conc: 184.25 ug/ml



#12 N-OCTACOSANE

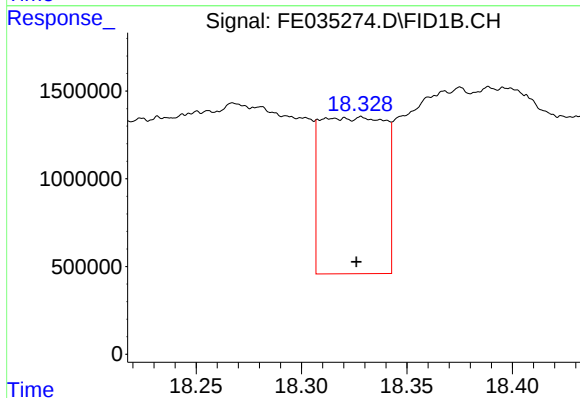
R.T.: 16.615 min
Delta R.T.: 0.001 min
Response: 7599693
Conc: 80.99 ug/ml



#13 N-TRIACONTANE

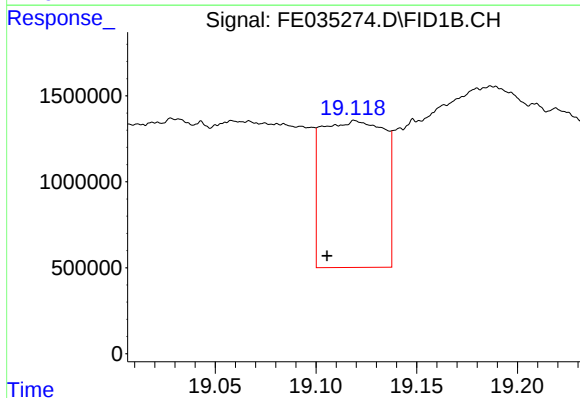
R.T.: 17.496 min
Delta R.T.: -0.002 min
Response: 8599133
Conc: 94.93 ug/ml

Instrument :
FID_E
ClientSampleId :



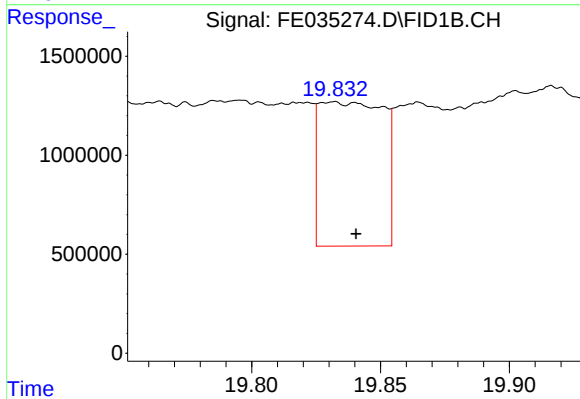
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.002 min
Response: 18931339
Conc: 215.39 ug/ml



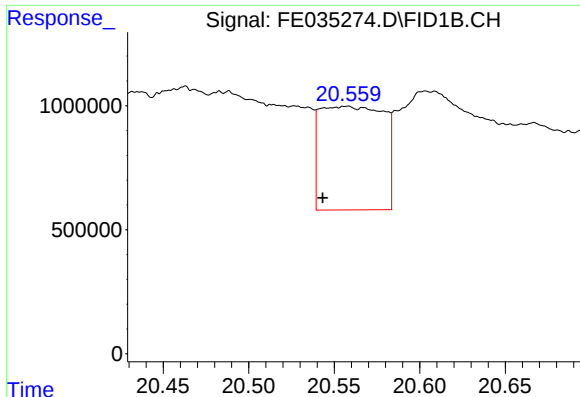
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: 0.014 min
Response: 18576934
Conc: 216.79 ug/ml



#16 N-HEXATRIACONTANE

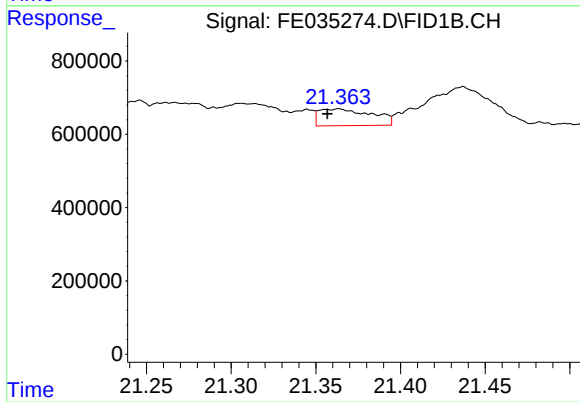
R.T.: 19.832 min
Delta R.T.: -0.009 min
Response: 12552952
Conc: 158.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: 0.014 min
Response: 10802470
Conc: 151.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: 0.007 min
Response: 988780
Conc: 14.38 ug/ml