

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035440.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 11:47
 Operator : YP\AJ
 Sample : N1968-15MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:50:08 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...	14.456	1014896	11.334 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1909798	16.584 ug/ml
2) N-DECANE	4.237	2034266	18.013 ug/ml
3) N-DODECANE	6.246	2003971	18.107 ug/ml
4) N-TETRADECANE	8.033	1977735	17.280 ug/ml
5) N-HEXADECANE	9.626	1909776	16.876 ug/ml
6) N-OCTADECANE	11.063	1801439	15.880 ug/ml
7) N-EICOSANE	12.366	1810395	16.769 ug/ml
8) N-DOCOSANE	13.559	1691150	16.176 ug/ml
10) N-TETRACOSANE	14.658	1735828	17.157 ug/ml
11) N-HEXACOSANE	15.675	1659364	17.019 ug/ml
12) N-OCTACOSANE	16.621	1713496	18.260 ug/ml
13) N-TRIACONTANE	17.505	1725585	19.051 ug/ml
14) N-DOTRIACONTANE	18.335	1808534	20.577 ug/ml
15) N-TETRATRIACONTANE	19.116	2001373	23.355 ug/ml
16) N-HEXATRIACONTANE	19.853	2330450	29.490 ug/ml
17) N-OCTATRIACONTANE	20.556	2534626	35.656 ug/ml
18) N-TETRACONTANE	21.378	2138875	31.104 ug/ml

(f)=RT Delta > 1/2 Window

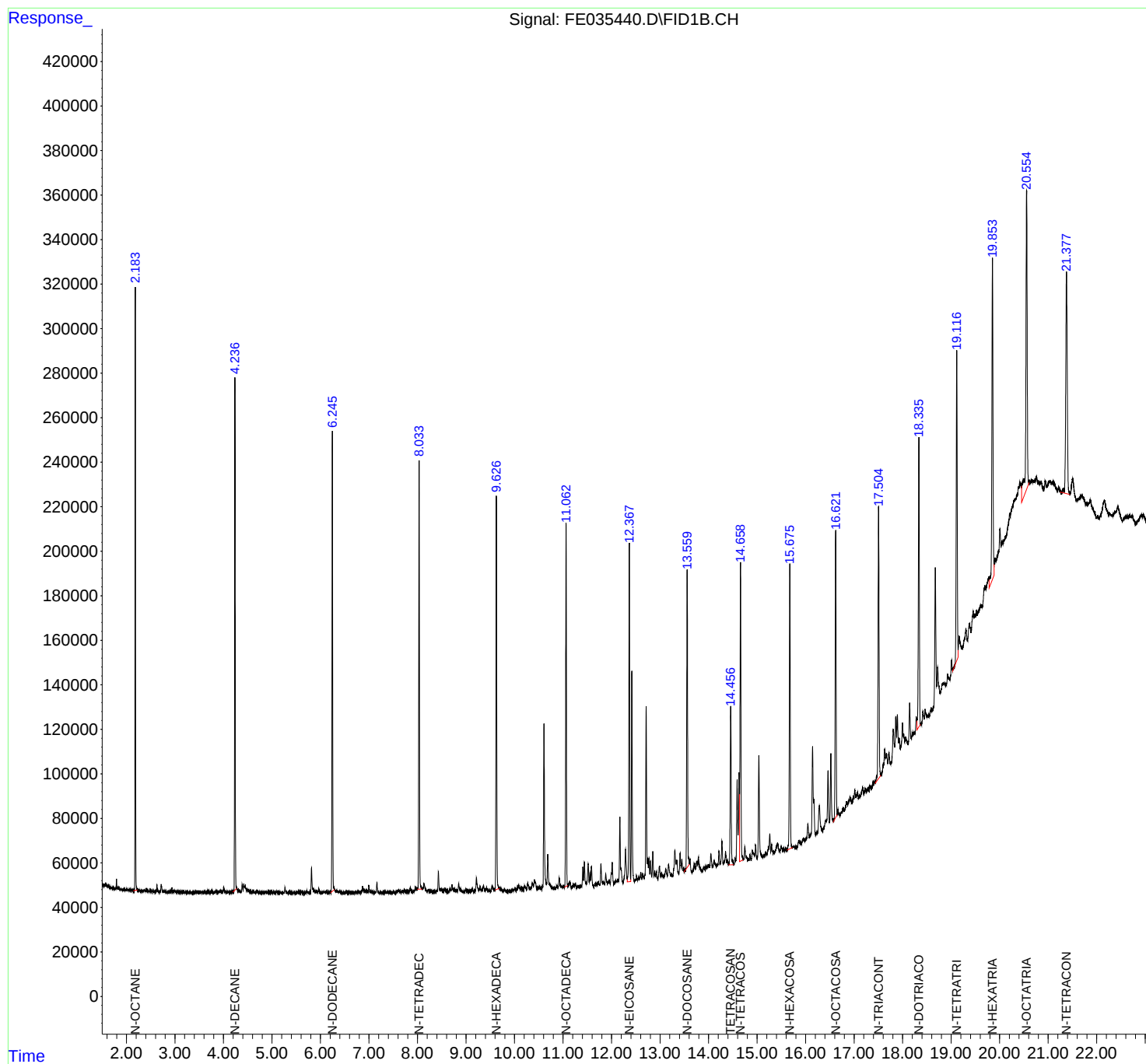
(m)=manual int.

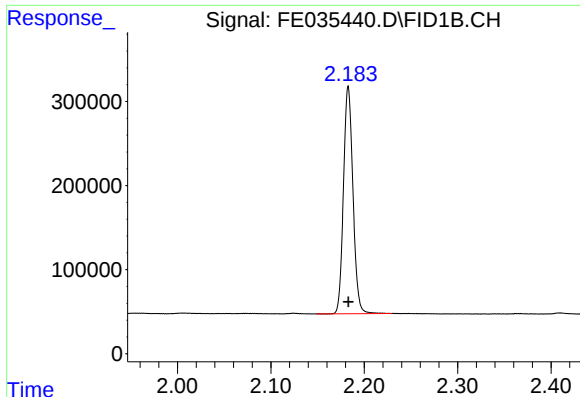
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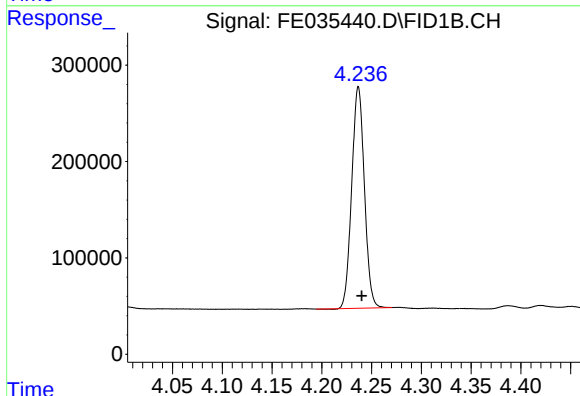




#1 N-OCTANE

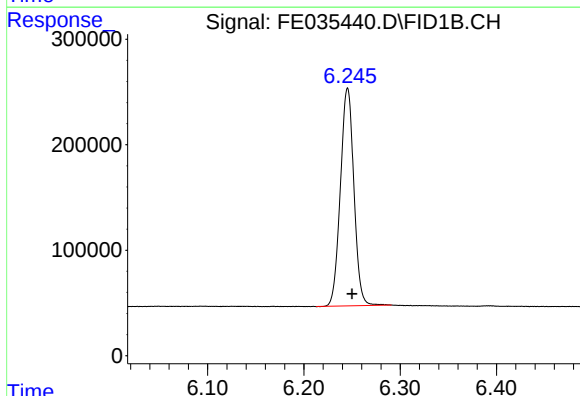
R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1909798
Conc: 16.58 ug/ml

Instrument :
FID_E
ClientSampleId :



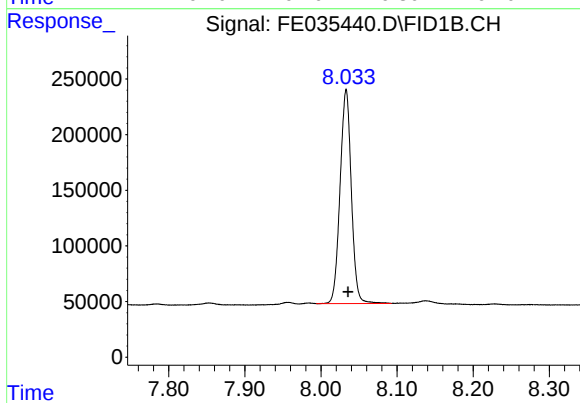
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 2034266
Conc: 18.01 ug/ml



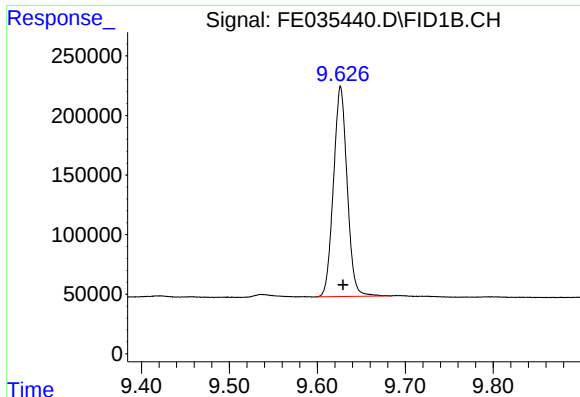
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 2003971
Conc: 18.11 ug/ml



#4 N-TETRADECANE

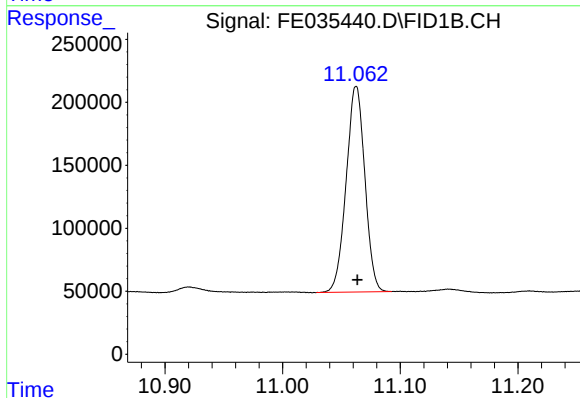
R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 1977735
Conc: 17.28 ug/ml



#5 N-HEXADECANE

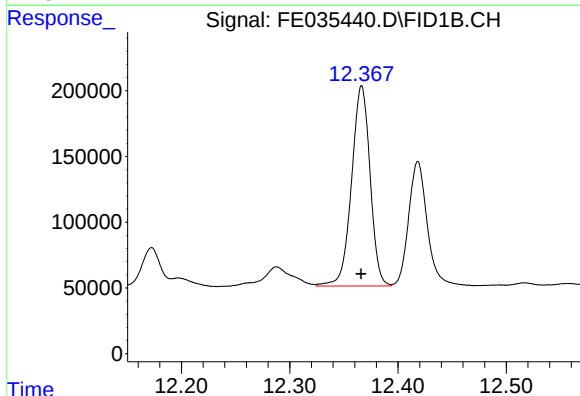
R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 1909776
Conc: 16.88 ug/ml

Instrument :
FID_E
ClientSampleId :



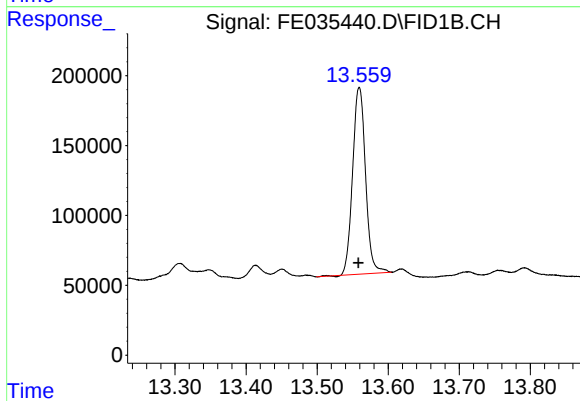
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 1801439
Conc: 15.88 ug/ml



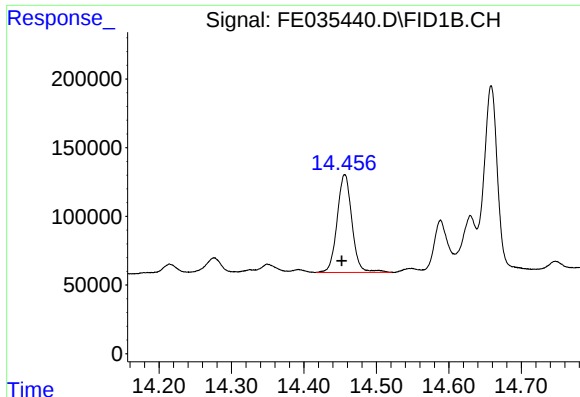
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 1810395
Conc: 16.77 ug/ml



#8 N-DOCOSANE

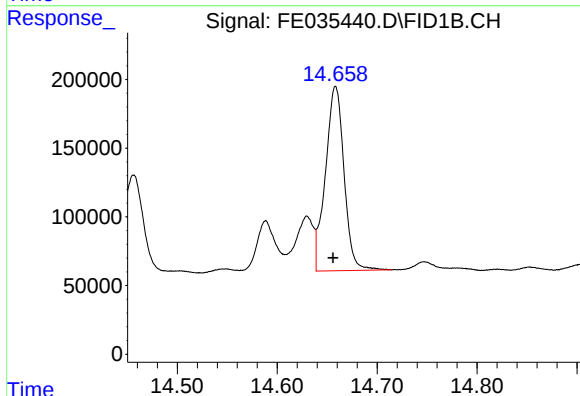
R.T.: 13.559 min
Delta R.T.: 0.001 min
Response: 1691150
Conc: 16.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

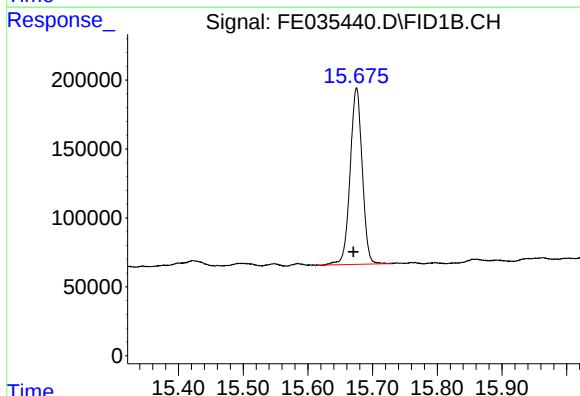
R.T.: 14.456 min
Delta R.T.: 0.004 min
Response: 1014896
Conc: 11.33 ug/ml

Instrument :
FID_E
ClientSampleId :



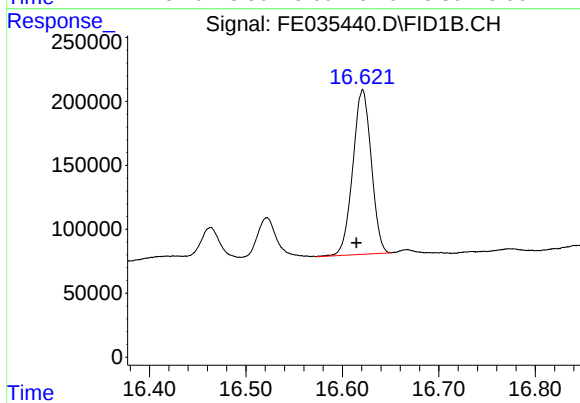
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: 0.003 min
Response: 1735828
Conc: 17.16 ug/ml



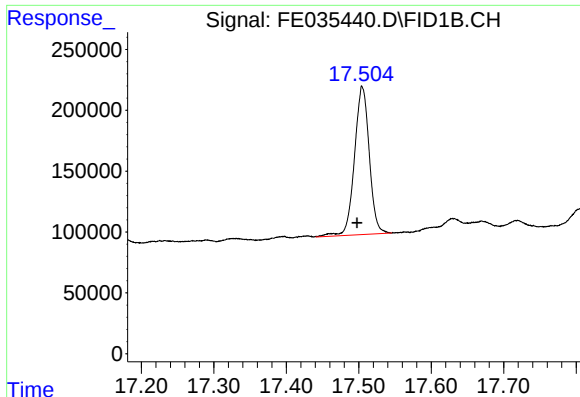
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: 0.005 min
Response: 1659364
Conc: 17.02 ug/ml



#12 N-OCTACOSANE

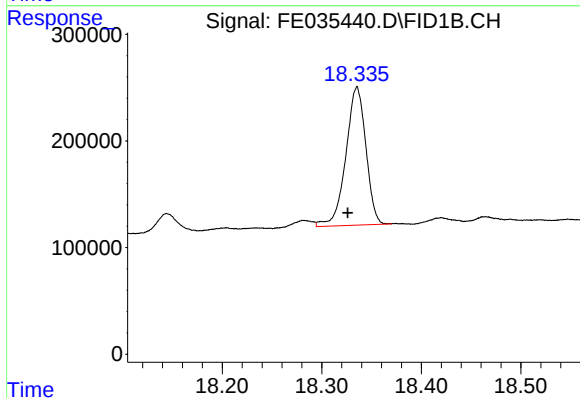
R.T.: 16.621 min
Delta R.T.: 0.007 min
Response: 1713496
Conc: 18.26 ug/ml



#13 N-TRIACONTANE

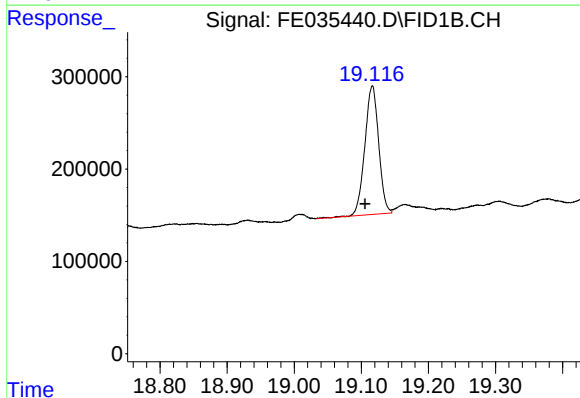
R.T.: 17.505 min
Delta R.T.: 0.007 min
Response: 1725585
Conc: 19.05 ug/ml

Instrument :
FID_E
ClientSampleId :



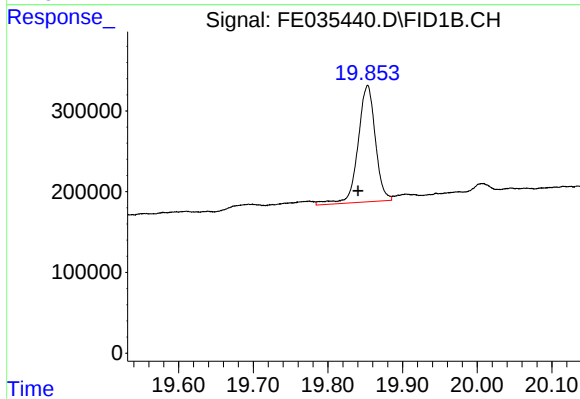
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: 0.009 min
Response: 1808534
Conc: 20.58 ug/ml



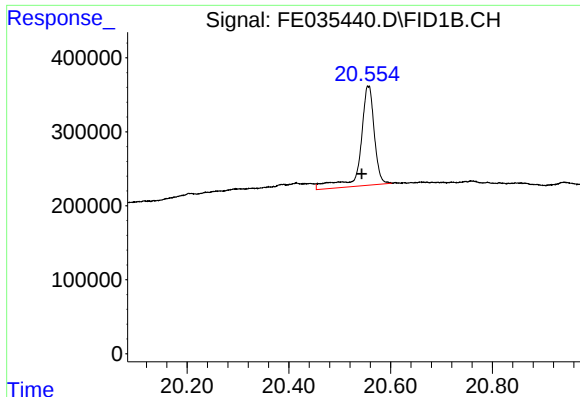
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: 0.011 min
Response: 2001373
Conc: 23.36 ug/ml



#16 N-HEXATRIACONTANE

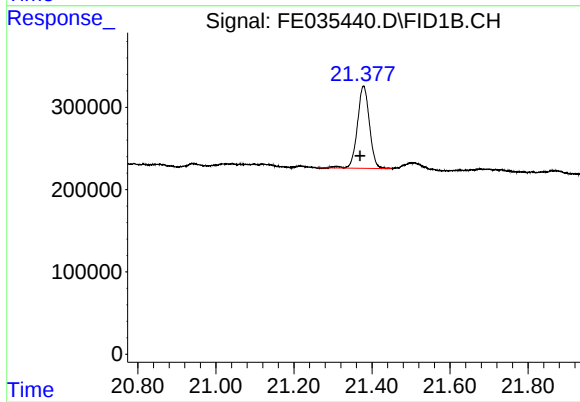
R.T.: 19.853 min
Delta R.T.: 0.013 min
Response: 2330450
Conc: 29.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: 0.013 min
Response: 2534626
Conc: 35.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: 0.009 min
Response: 2138875
Conc: 31.10 ug/ml