

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035419.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 23:58
 Operator : YP\AJ
 Sample : N1970-16MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 03:49:39 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...	14.450	1163413	12.993 ug/ml
Target Compounds			
1) N-OCTANE	2.184	1946961	16.907 ug/ml
2) N-DECANE	4.235	2204753	19.523 ug/ml
3) N-DODECANE	6.243	2220137	20.060 ug/ml
4) N-TETRADECANE	8.029	2233778	19.517 ug/ml
5) N-HEXADECANE	9.623	2300094	20.325 ug/ml
6) N-OCTADECANE	11.058	2173376	19.158 ug/ml
7) N-EICOSANE	12.362	2394478	22.179 ug/ml
8) N-DOCOSANE	13.555	2411470	23.066 ug/ml
10) N-TETRACOSANE	14.652	2086686	20.624 ug/ml
11) N-HEXACOSANE	15.670	2056273	21.090 ug/ml
12) N-OCTACOSANE	16.612	2268118	24.171 ug/ml
13) N-TRIACONTANE	17.496	2057169	22.711 ug/ml
14) N-DOTRIACONTANE	18.325	1950322	22.190 ug/ml
15) N-TETRATRIACONTANE	19.106	2377231	27.741 ug/ml
16) N-HEXATRIACONTANE	19.842	2680934	33.925 ug/ml
17) N-OCTATRIACONTANE	20.544	3787415	53.280 ug/ml
18) N-TETRACONTANE	21.359	2418824	35.175 ug/ml

(f)=RT Delta > 1/2 Window

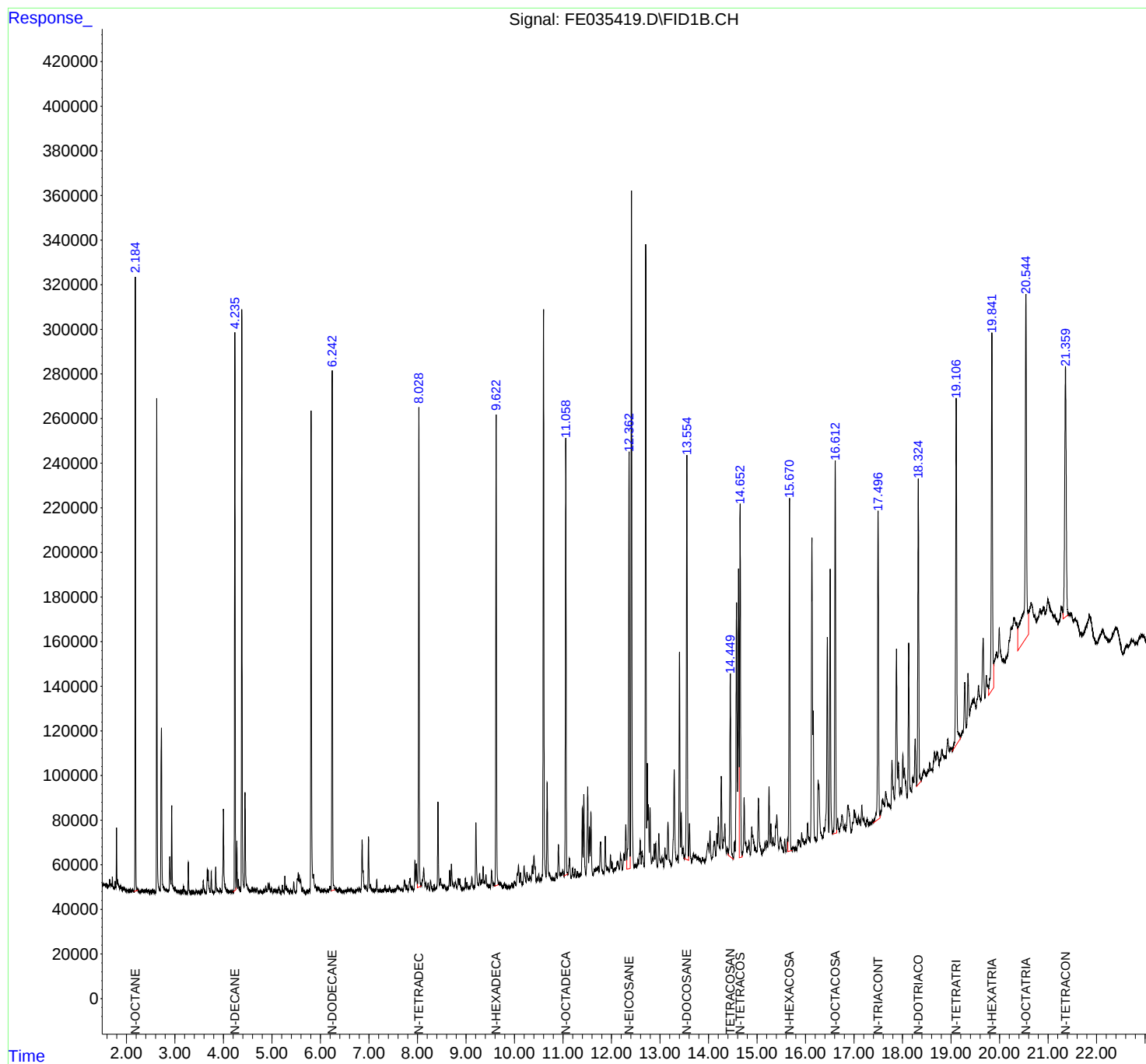
(m)=manual int.

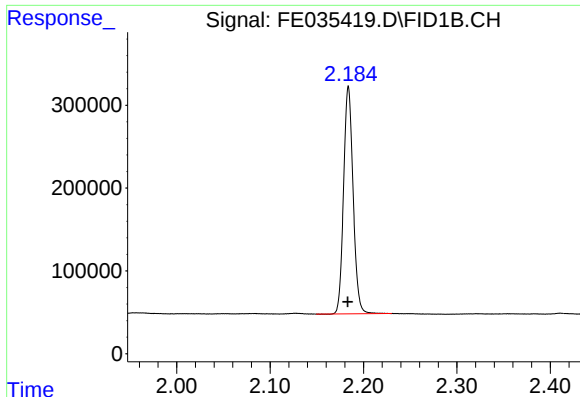
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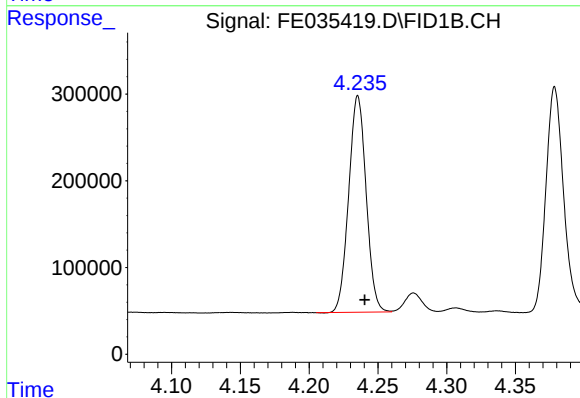




#1 N-OCTANE

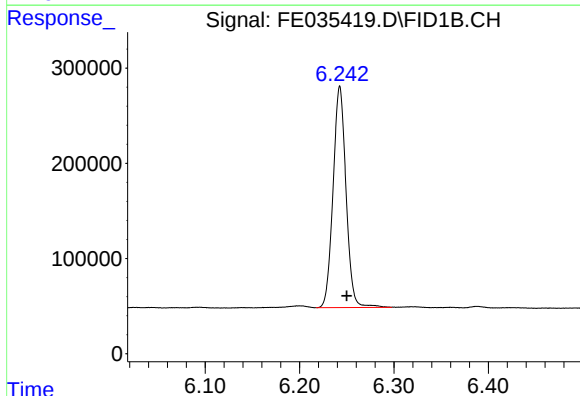
R.T.: 2.184 min
Delta R.T.: 0.000 min
Response: 1946961
Conc: 16.91 ug/ml

Instrument :
FID_F
ClientSampleId :



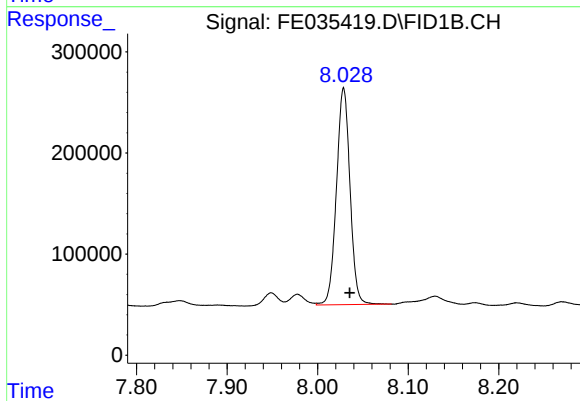
#2 N-DECANE

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 2204753
Conc: 19.52 ug/ml



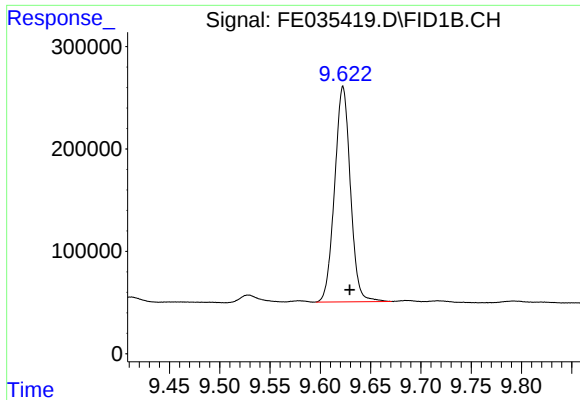
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 2220137
Conc: 20.06 ug/ml



#4 N-TETRADECANE

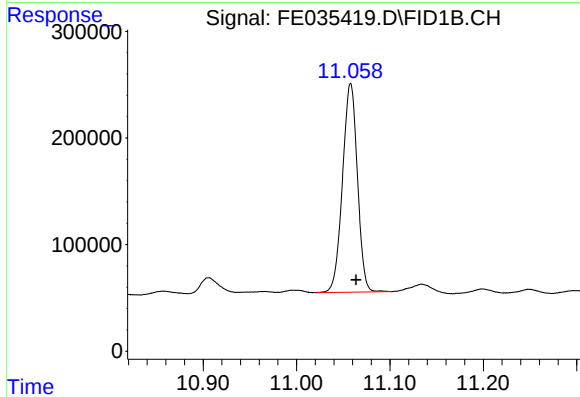
R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 2233778
Conc: 19.52 ug/ml



#5 N-HEXADECANE

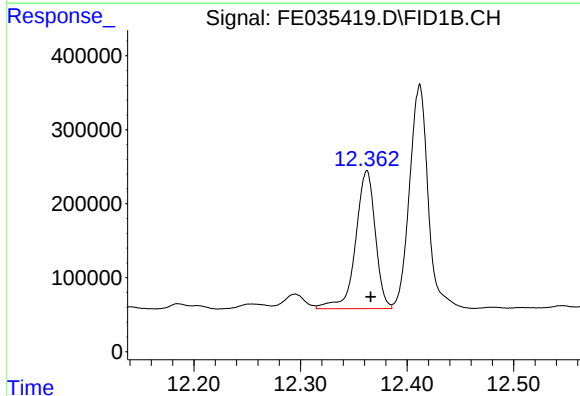
R.T.: 9.623 min
Delta R.T.: -0.007 min
Response: 2300094
Conc: 20.33 ug/ml

Instrument :
FID_F
ClientSampleId :



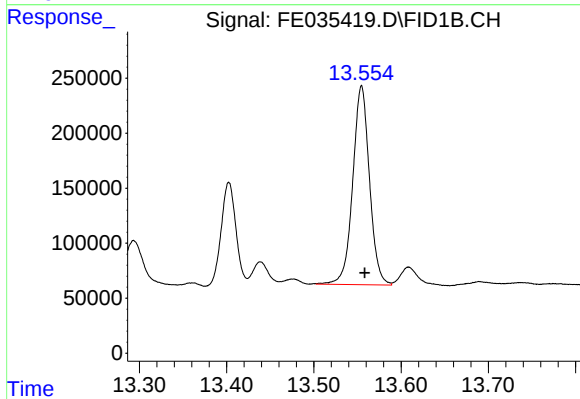
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 2173376
Conc: 19.16 ug/ml



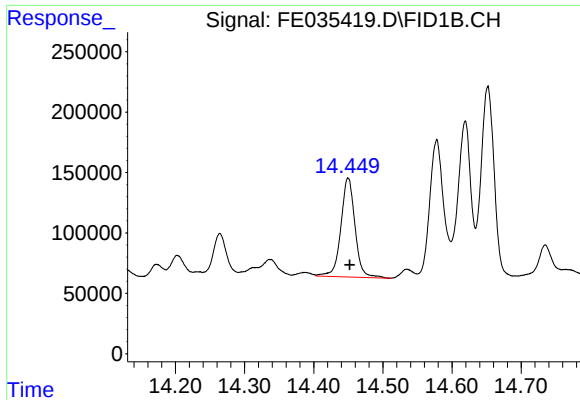
#7 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 2394478
Conc: 22.18 ug/ml



#8 N-DOCOSANE

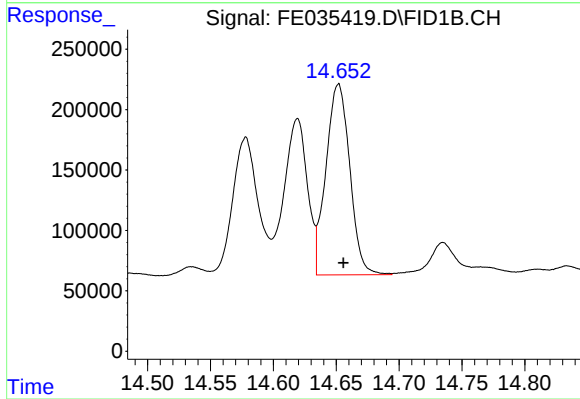
R.T.: 13.555 min
Delta R.T.: -0.003 min
Response: 2411470
Conc: 23.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

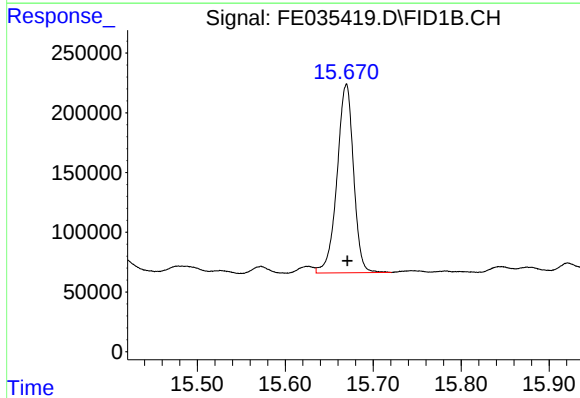
R.T.: 14.450 min
Delta R.T.: -0.002 min
Response: 1163413
Conc: 12.99 ug/ml

Instrument :
FID_F
ClientSampleId :



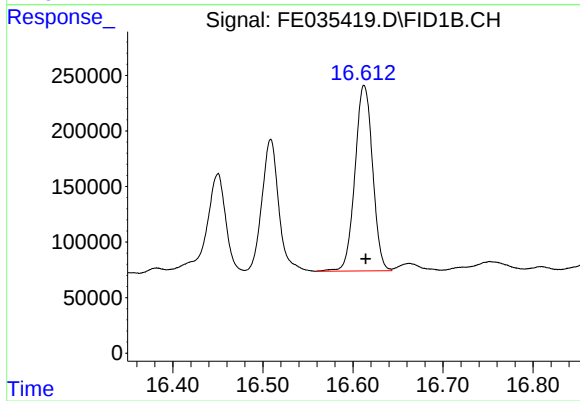
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.004 min
Response: 2086686
Conc: 20.62 ug/ml



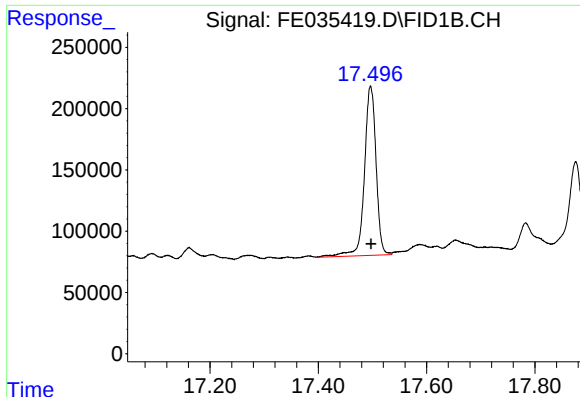
#11 N-HEXACOSANE

R.T.: 15.670 min
Delta R.T.: -0.001 min
Response: 2056273
Conc: 21.09 ug/ml



#12 N-OCTACOSANE

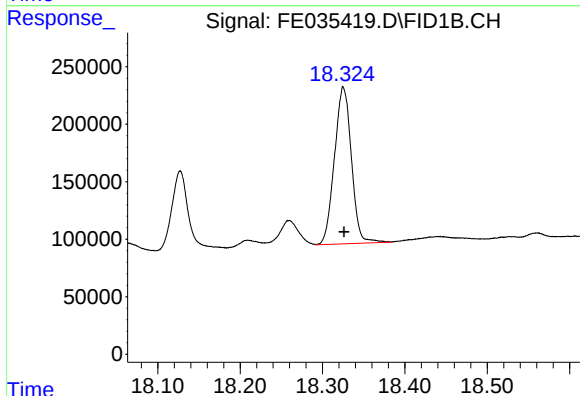
R.T.: 16.612 min
Delta R.T.: -0.002 min
Response: 2268118
Conc: 24.17 ug/ml



#13 N-TRIACONTANE

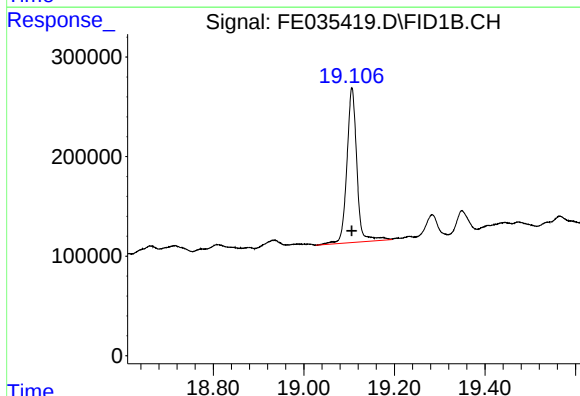
R.T.: 17.496 min
Delta R.T.: -0.001 min
Response: 2057169
Conc: 22.71 ug/ml

Instrument :
FID_F
ClientSampleId :



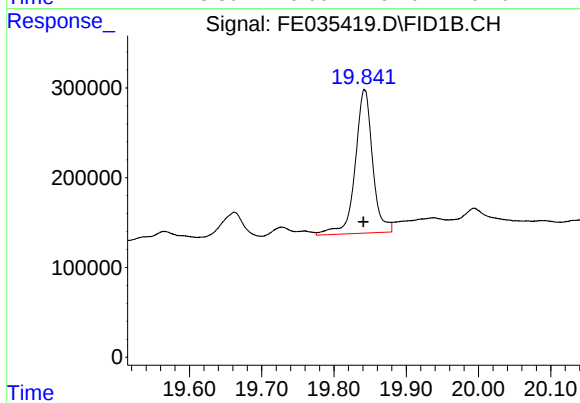
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: 0.000 min
Response: 1950322
Conc: 22.19 ug/ml



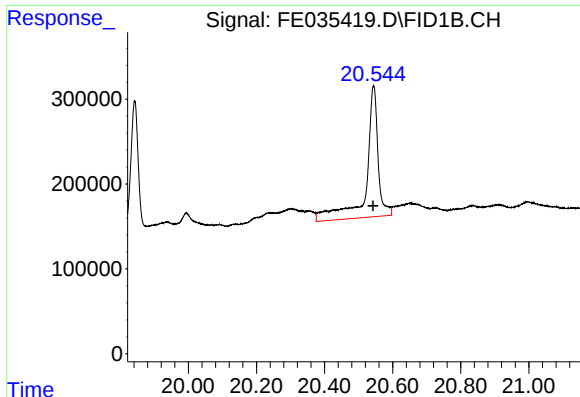
#15 N-TETRATRIACONTANE

R.T.: 19.106 min
Delta R.T.: 0.000 min
Response: 2377231
Conc: 27.74 ug/ml



#16 N-HEXATRIACONTANE

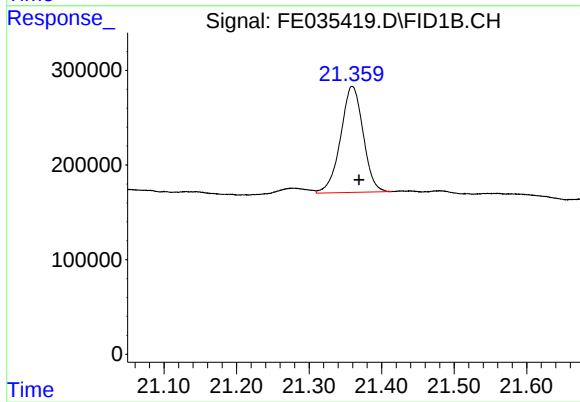
R.T.: 19.842 min
Delta R.T.: 0.002 min
Response: 2680934
Conc: 33.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: 0.000 min
Response: 3787415
Conc: 53.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.359 min
Delta R.T.: -0.010 min
Response: 2418824
Conc: 35.17 ug/ml