

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522\
 Data File : FE035339.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2022 12:32
 Operator : YP\AJ
 Sample : PB143326BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 22:21:21 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...	14.452	1769303	19.760 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1924905	16.715 ug/ml
2) N-DECANE	4.237	2181873	19.320 ug/ml
3) N-DODECANE	6.246	2212689	19.993 ug/ml
4) N-TETRADECANE	8.033	2273521	19.864 ug/ml
5) N-HEXADECANE	9.625	2267115	20.034 ug/ml
6) N-OCTADECANE	11.061	2273686	20.043 ug/ml
7) N-EICOSANE	12.365	2207764	20.450 ug/ml
8) N-DOCOSANE	13.557	2122384	20.301 ug/ml
10) N-TETRACOSANE	14.655	2079133	20.550 ug/ml
11) N-HEXACOSANE	15.671	2003764	20.551 ug/ml
12) N-OCTACOSANE	16.616	1960146	20.889 ug/ml
13) N-TRIACONTANE	17.500	1941998	21.440 ug/ml
14) N-DOTRIACONTANE	18.328	1837182	20.903 ug/ml
15) N-TETRATRIACONTANE	19.109	1602168	18.697 ug/ml
16) N-HEXATRIACONTANE	19.844	1345207	17.022 ug/ml
17) N-OCTATRIACONTANE	20.548	1834424	25.806 ug/ml
18) N-TETRACONTANE	21.363	1674043	24.344 ug/ml

(f)=RT Delta > 1/2 Window

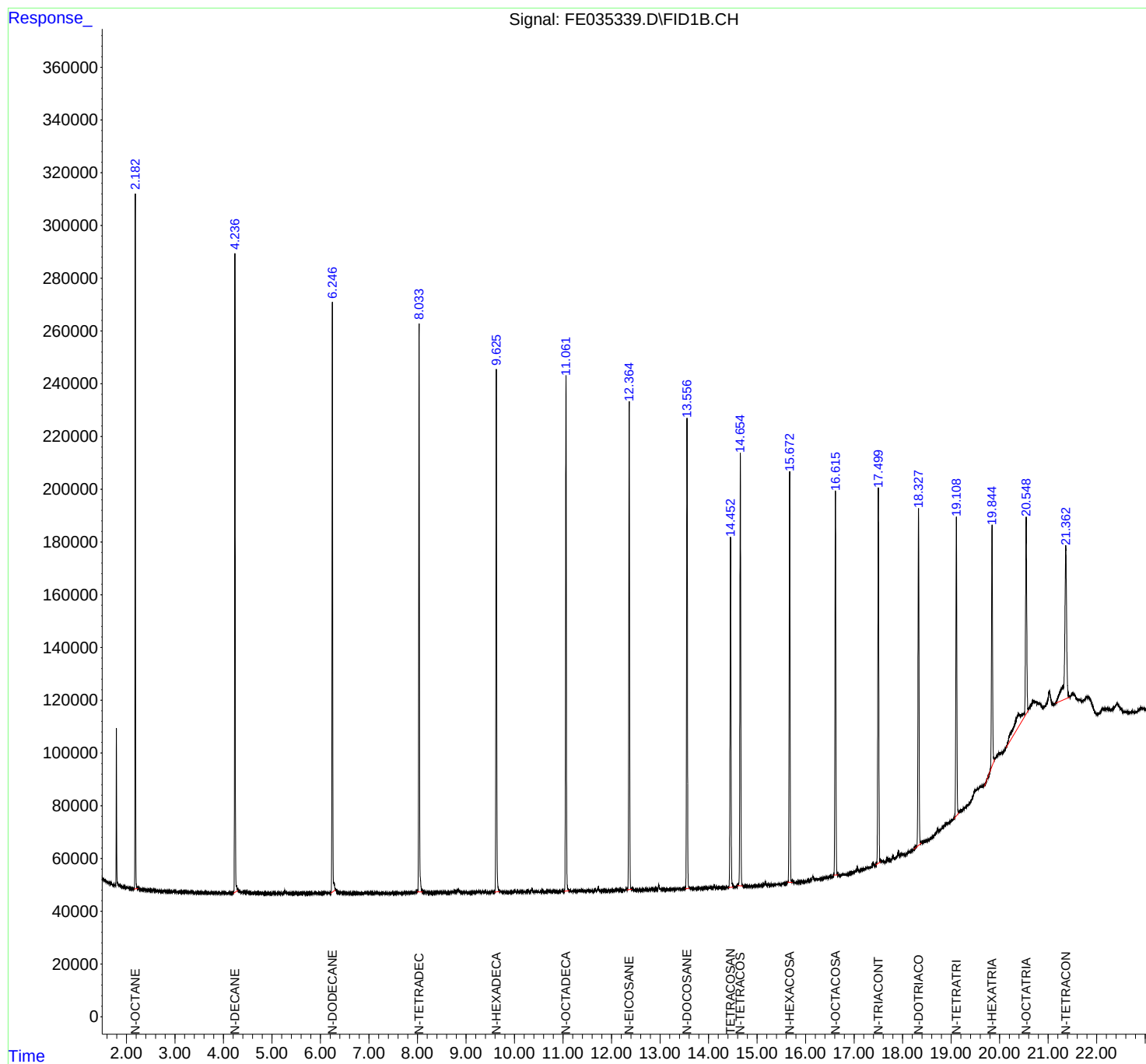
(m)=manual int.

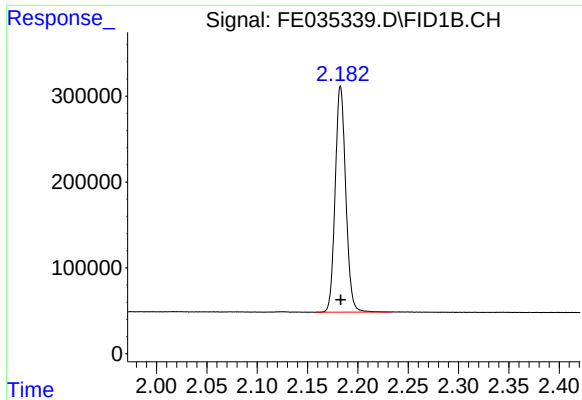
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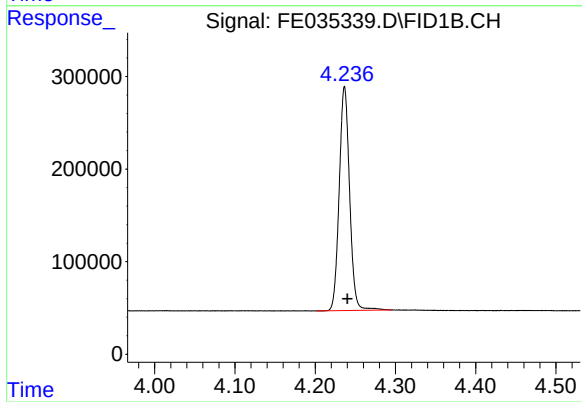




#1 N-OCTANE

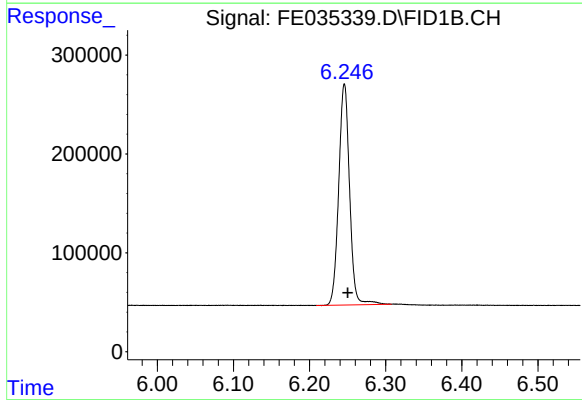
R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1924905
Conc: 16.72 ug/ml

Instrument :
FID_E
ClientSampleId :



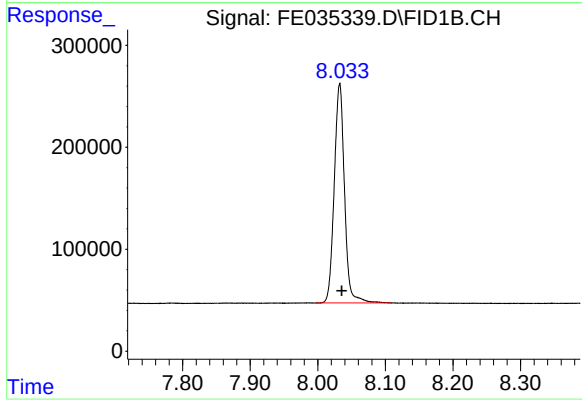
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 2181873
Conc: 19.32 ug/ml



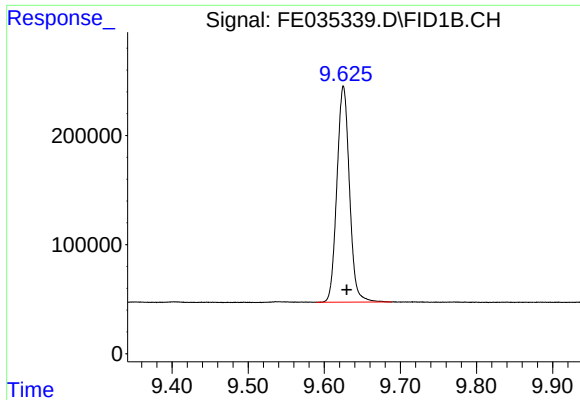
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 2212689
Conc: 19.99 ug/ml



#4 N-TETRADECANE

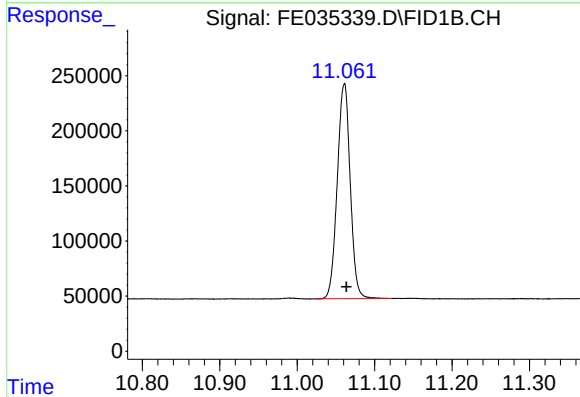
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 2273521
Conc: 19.86 ug/ml



#5 N-HEXADECANE

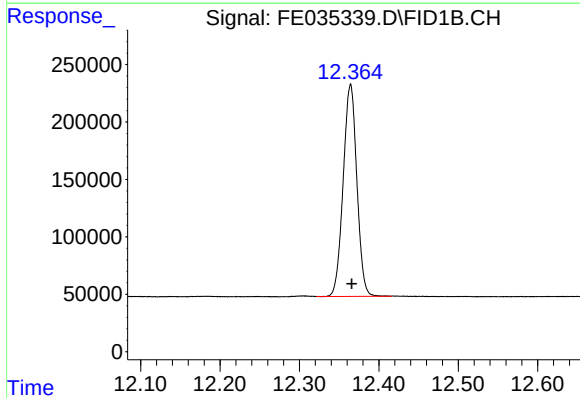
R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 2267115
Conc: 20.03 ug/ml

Instrument :
FID_E
ClientSampleId :



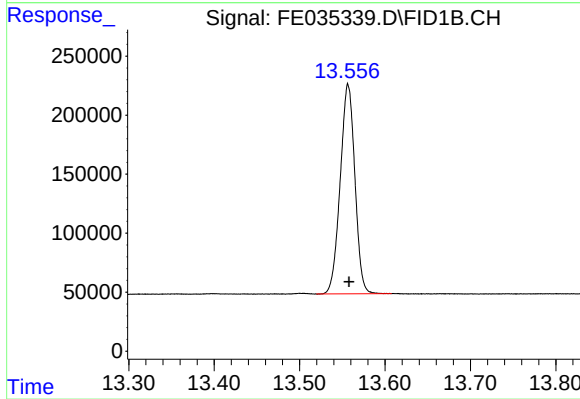
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.002 min
Response: 2273686
Conc: 20.04 ug/ml



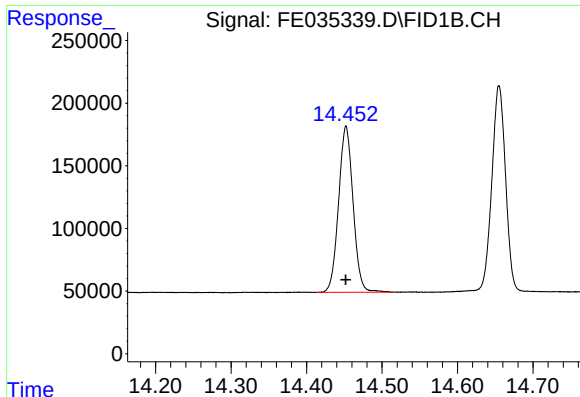
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.001 min
Response: 2207764
Conc: 20.45 ug/ml



#8 N-DOCOSANE

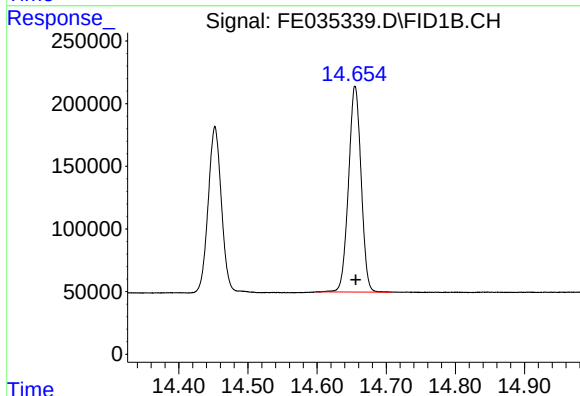
R.T.: 13.557 min
Delta R.T.: -0.002 min
Response: 2122384
Conc: 20.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

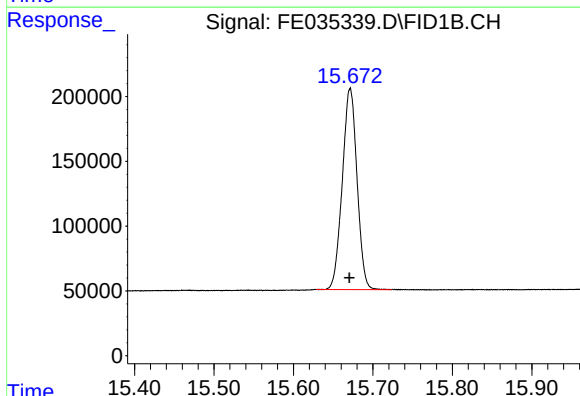
R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 1769303
Conc: 19.76 ug/ml

Instrument :
FID_E
ClientSampleId :



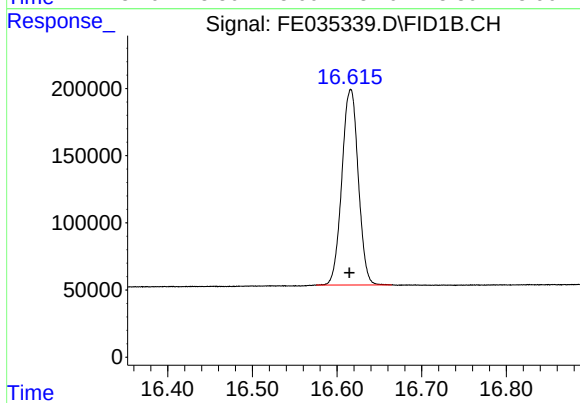
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 2079133
Conc: 20.55 ug/ml



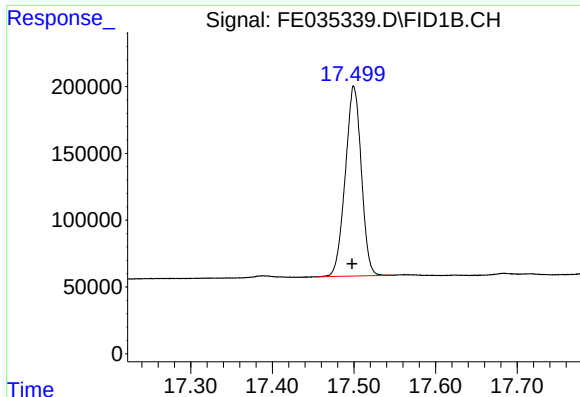
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 2003764
Conc: 20.55 ug/ml



#12 N-OCTACOSANE

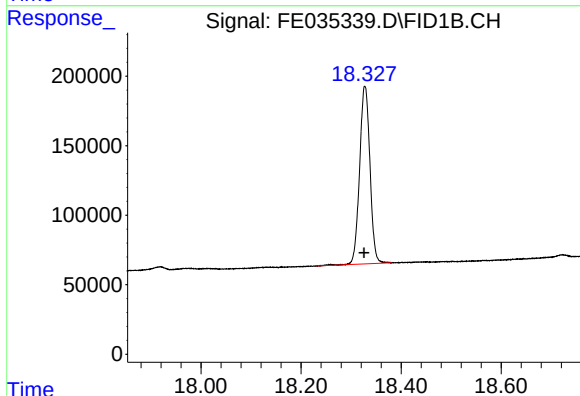
R.T.: 16.616 min
Delta R.T.: 0.002 min
Response: 1960146
Conc: 20.89 ug/ml



#13 N-TRIACONTANE

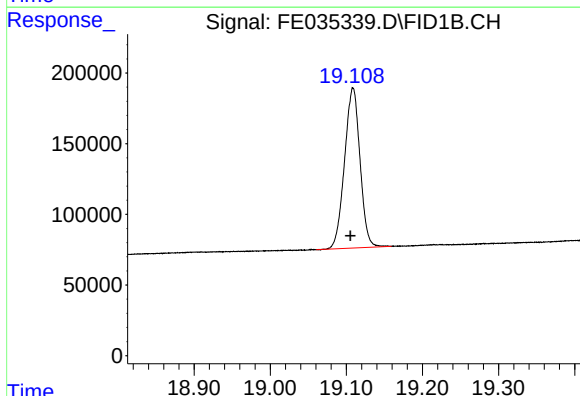
R.T.: 17.500 min
Delta R.T.: 0.002 min
Response: 1941998
Conc: 21.44 ug/ml

Instrument :
FID_E
ClientSampleId :



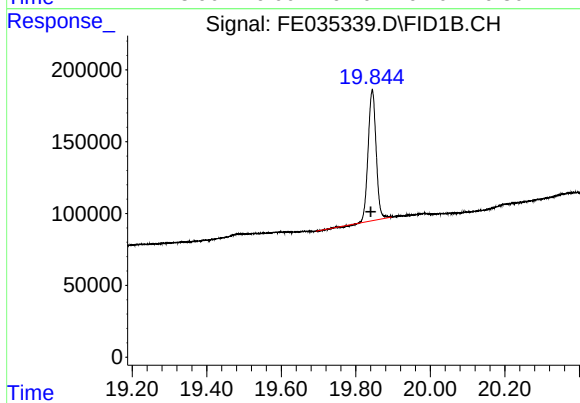
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.002 min
Response: 1837182
Conc: 20.90 ug/ml



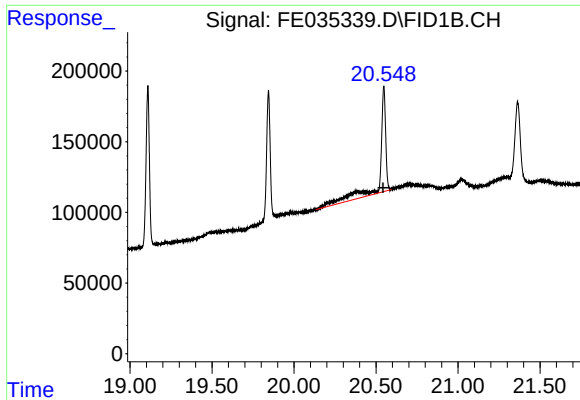
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.003 min
Response: 1602168
Conc: 18.70 ug/ml



#16 N-HEXATRIACONTANE

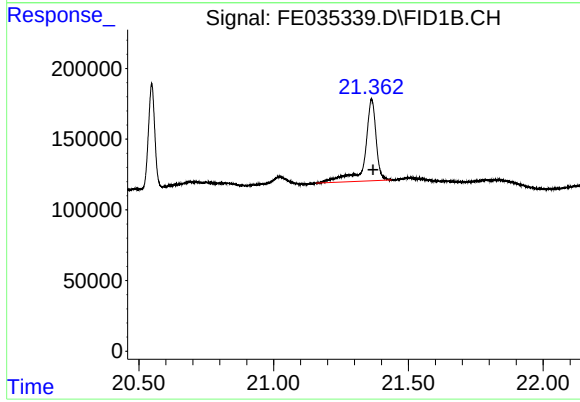
R.T.: 19.844 min
Delta R.T.: 0.004 min
Response: 1345207
Conc: 17.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: 0.004 min
Response: 1834424
Conc: 25.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.363 min
Delta R.T.: -0.006 min
Response: 1674043
Conc: 24.34 ug/ml