

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035439.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 11:15
 Operator : YP\AJ
 Sample : N1968-15MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:49:55 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	1037152	11.583 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1889116	16.405 ug/ml
2) N-DECANE	4.237	2024786	17.929 ug/ml
3) N-DODECANE	6.246	1994493	18.021 ug/ml
4) N-TETRADECANE	8.033	1943569	16.981 ug/ml
5) N-HEXADECANE	9.627	1905339	16.837 ug/ml
6) N-OCTADECANE	11.063	1816517	16.013 ug/ml
7) N-EICOSANE	12.367	1845187	17.091 ug/ml
8) N-DOCOSANE	13.560	1742238	16.665 ug/ml
10) N-TETRACOSANE	14.658	1778469	17.578 ug/ml
11) N-HEXACOSANE	15.675	1726133	17.704 ug/ml
12) N-OCTACOSANE	16.622	1746201	18.609 ug/ml
13) N-TRIACONTANE	17.505	1776910	19.617 ug/ml
14) N-DOTRIACONTANE	18.335	1945052	22.130 ug/ml
15) N-TETRATRIACONTANE	19.115	2157338	25.175 ug/ml
16) N-HEXATRIACONTANE	19.854	3170757	40.123 ug/ml
17) N-OCTATRIACONTANE	20.558	3980155	55.991 ug/ml
18) N-TETRACONTANE	21.379	2142323	31.154 ug/ml

(f)=RT Delta > 1/2 Window

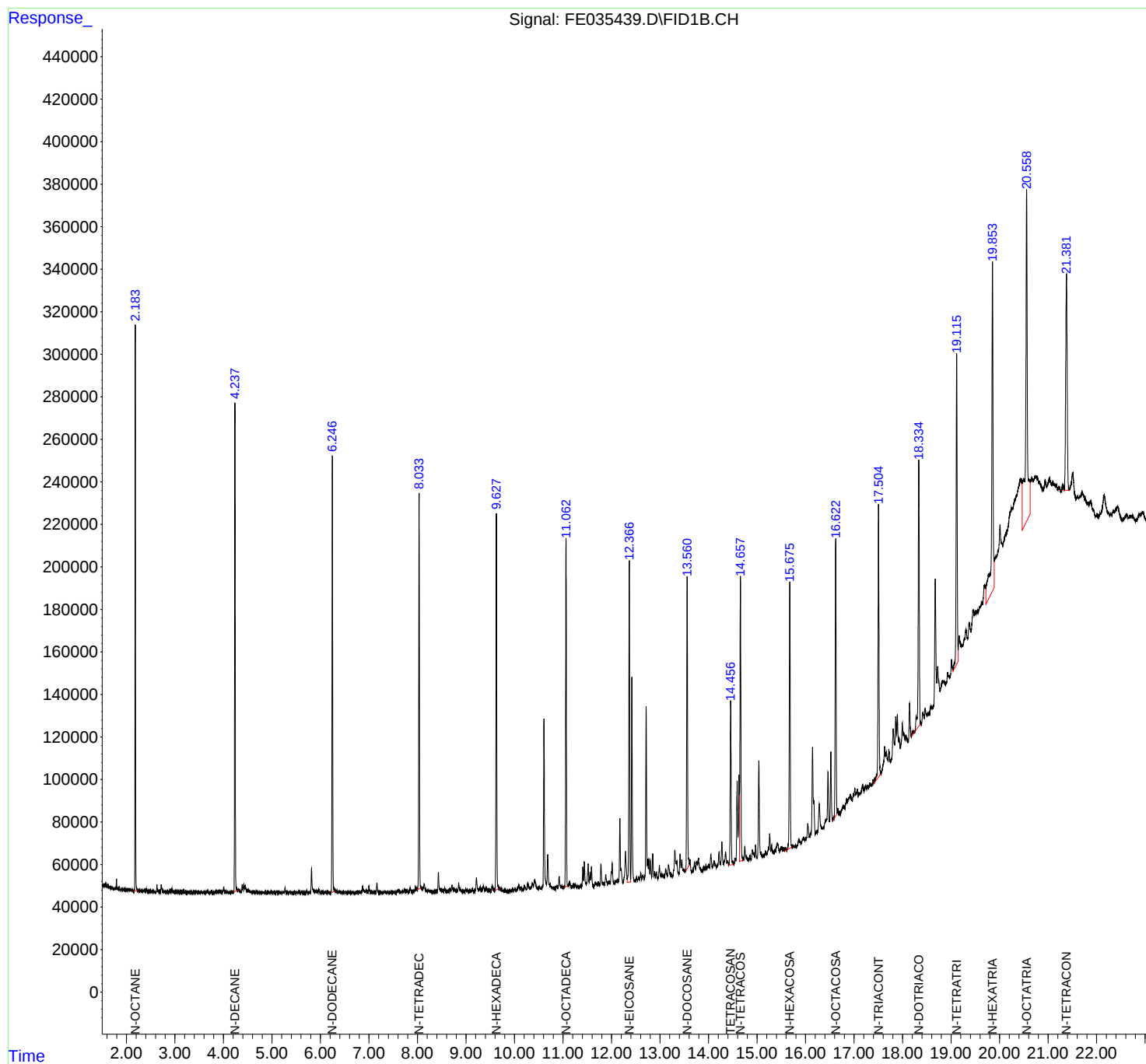
(m)=manual int.

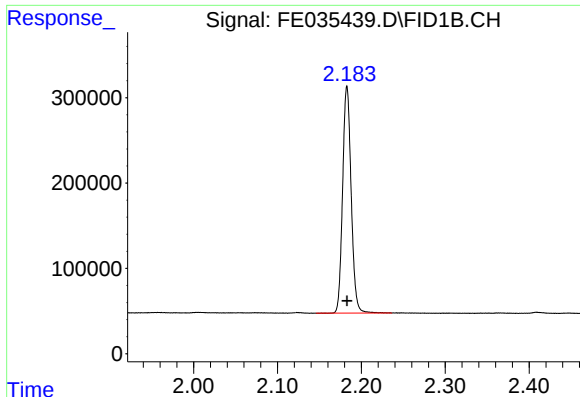
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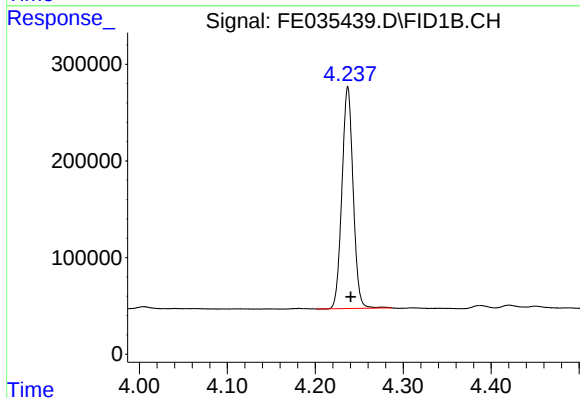




#1 N-OCTANE

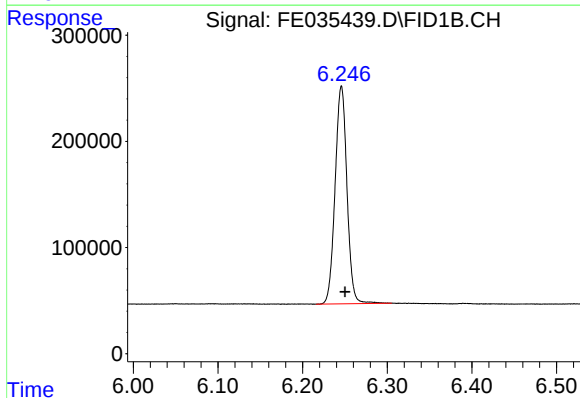
R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1889116
Conc: 16.40 ug/ml

Instrument :
FID_E
ClientSampleId :



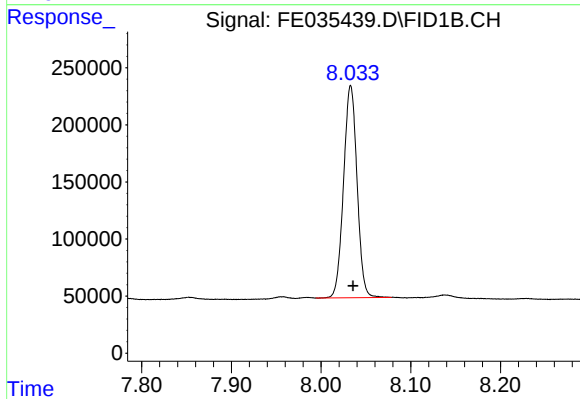
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 2024786
Conc: 17.93 ug/ml



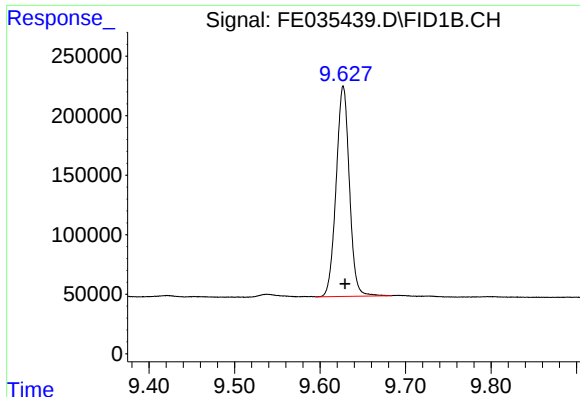
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 1994493
Conc: 18.02 ug/ml



#4 N-TETRADECANE

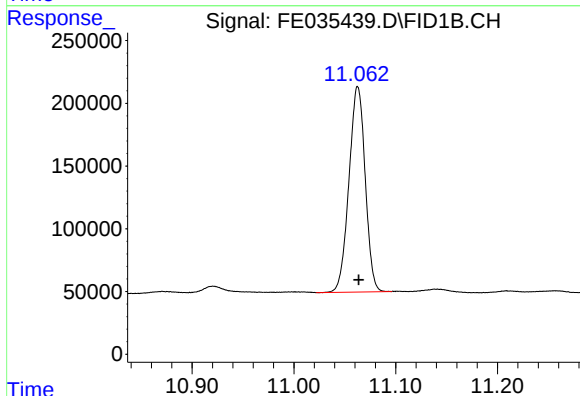
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 1943569
Conc: 16.98 ug/ml



#5 N-HEXADECANE

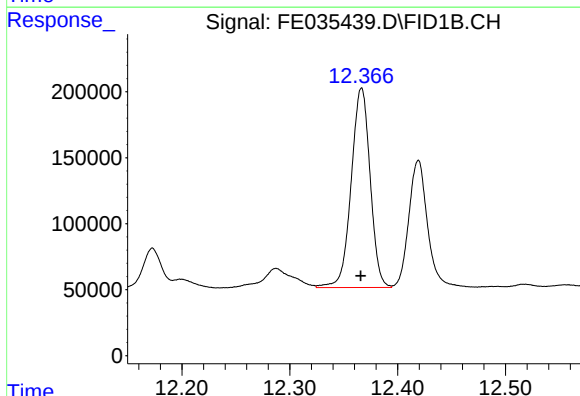
R.T.: 9.627 min
Delta R.T.: -0.002 min
Response: 1905339
Conc: 16.84 ug/ml

Instrument :
FID_E
ClientSampleId :



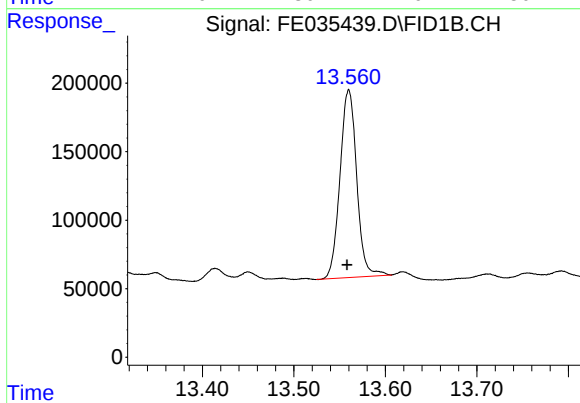
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 1816517
Conc: 16.01 ug/ml



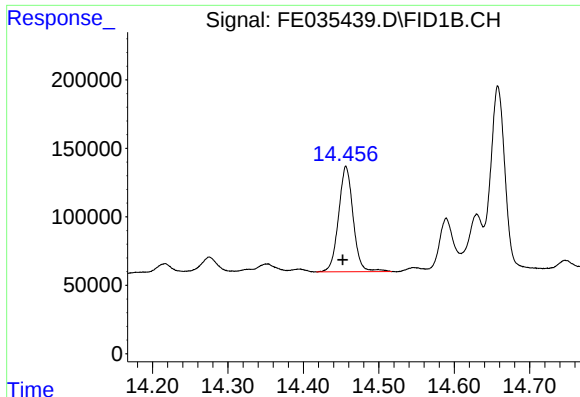
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: 0.000 min
Response: 1845187
Conc: 17.09 ug/ml



#8 N-DOCOSANE

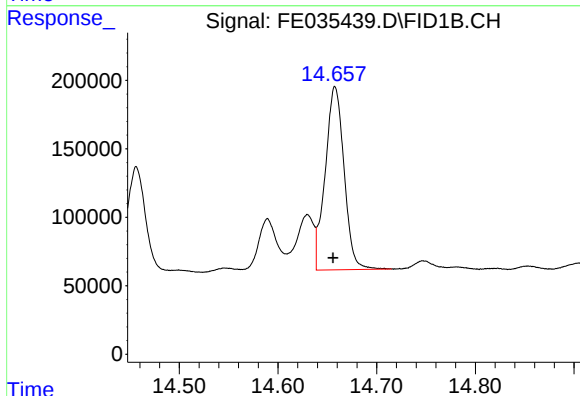
R.T.: 13.560 min
Delta R.T.: 0.002 min
Response: 1742238
Conc: 16.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

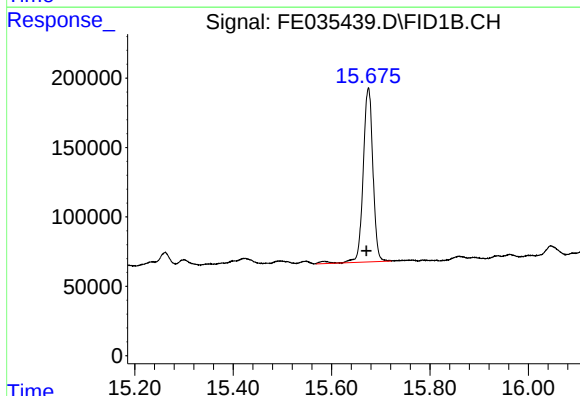
R.T.: 14.456 min
Delta R.T.: 0.004 min
Response: 1037152
Conc: 11.58 ug/ml

Instrument :
FID_E
ClientSampleId :



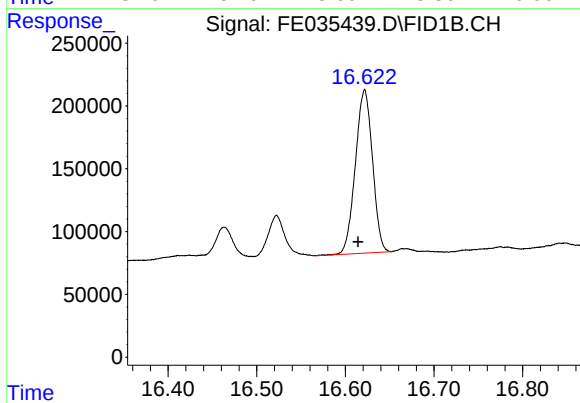
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: 0.002 min
Response: 1778469
Conc: 17.58 ug/ml



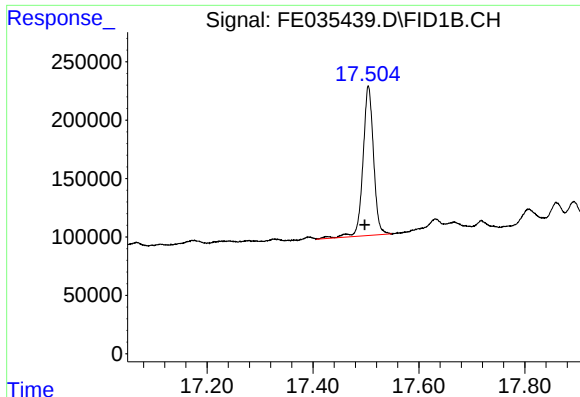
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: 0.004 min
Response: 1726133
Conc: 17.70 ug/ml



#12 N-OCTACOSANE

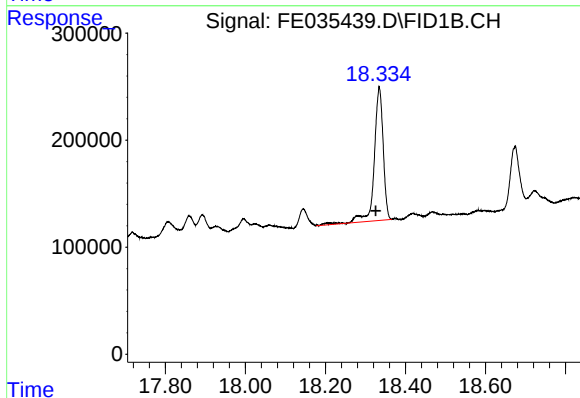
R.T.: 16.622 min
Delta R.T.: 0.007 min
Response: 1746201
Conc: 18.61 ug/ml



#13 N-TRIACONTANE

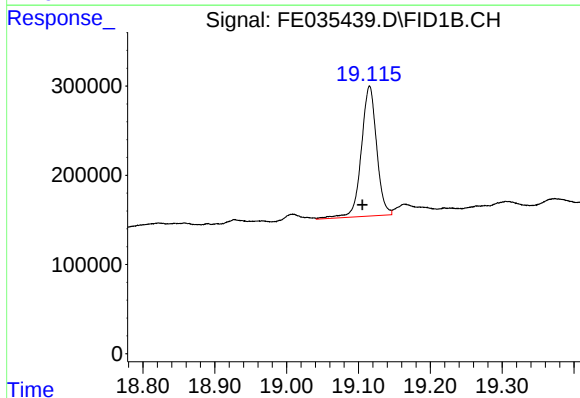
R.T.: 17.505 min
Delta R.T.: 0.007 min
Response: 1776910
Conc: 19.62 ug/ml

Instrument :
FID_E
ClientSampleId :



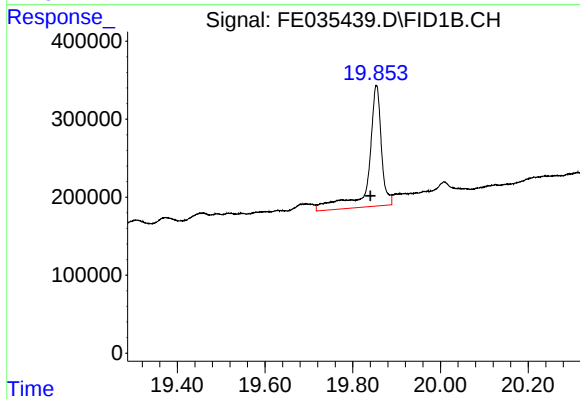
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: 0.009 min
Response: 1945052
Conc: 22.13 ug/ml



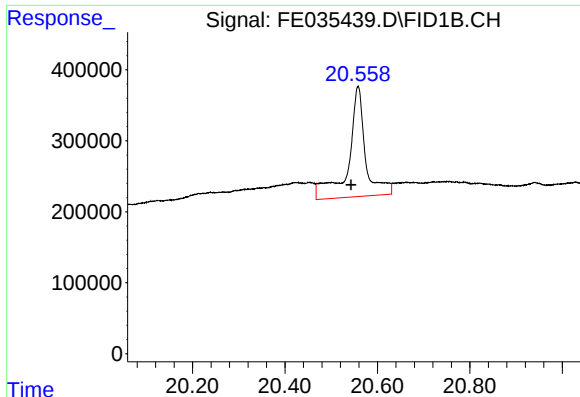
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: 0.010 min
Response: 2157338
Conc: 25.18 ug/ml



#16 N-HEXATRIACONTANE

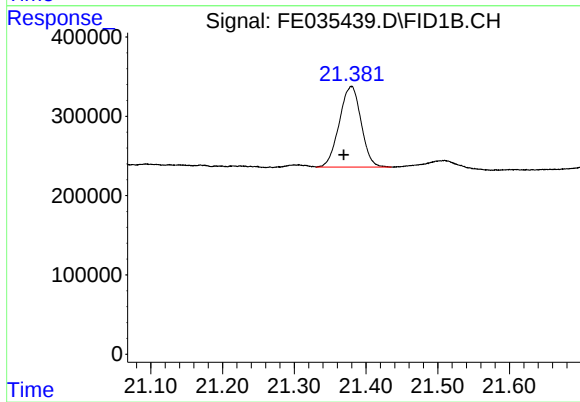
R.T.: 19.854 min
Delta R.T.: 0.014 min
Response: 3170757
Conc: 40.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: 0.015 min
Response: 3980155
Conc: 55.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: 0.010 min
Response: 2142323
Conc: 31.15 ug/ml