

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032625.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 14:14
 Operator : DD\AJ
 Sample : L3498-01MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-06-082620MS

Integration File: autoint1.e
 Quant Time: Aug 31 00:53:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.698	960217	2.984 ug/ml
Target Compounds			
1) N-OCTANE	2.381	491513	1.410 ug/ml
2) N-DECANE	4.444	927377	2.583 ug/ml
3) N-DODECANE	6.457	1292007	3.574 ug/ml
4) N-TETRADECANE	8.251	1521588	4.213 ug/ml
5) N-HEXADECANE	9.852	1538197	4.217 ug/ml
6) N-OCTADECANE	11.292	1470724	3.959 ug/ml
7) N-EICOSANE	12.601	1341147	3.621 ug/ml
8) N-DOCOSANE	13.799	1139304	3.072 ug/ml
10) N-TETRACOSANE	14.902	1280026	3.419 ug/ml
11) N-HEXACOSANE	15.924	1006182	2.711 ug/ml
12) N-OCTACOSANE	16.875	1546113	4.150 ug/ml
13) N-TRIACONTANE	17.764	2281363	6.117 ug/ml
14) N-DOTRIACONTANE	18.596	2438758	6.921 ug/ml
15) N-TETRATRIACONTANE	19.382	2951373	9.992 ug/ml
16) N-HEXATRIACONTANE	20.122	3266558	14.489 ug/ml
17) N-OCTATRIACONTANE	20.871	2848760	15.641 ug/ml
18) N-TETRACONTANE	21.806	1581918	9.492 ug/ml

(f)=RT Delta > 1/2 Window

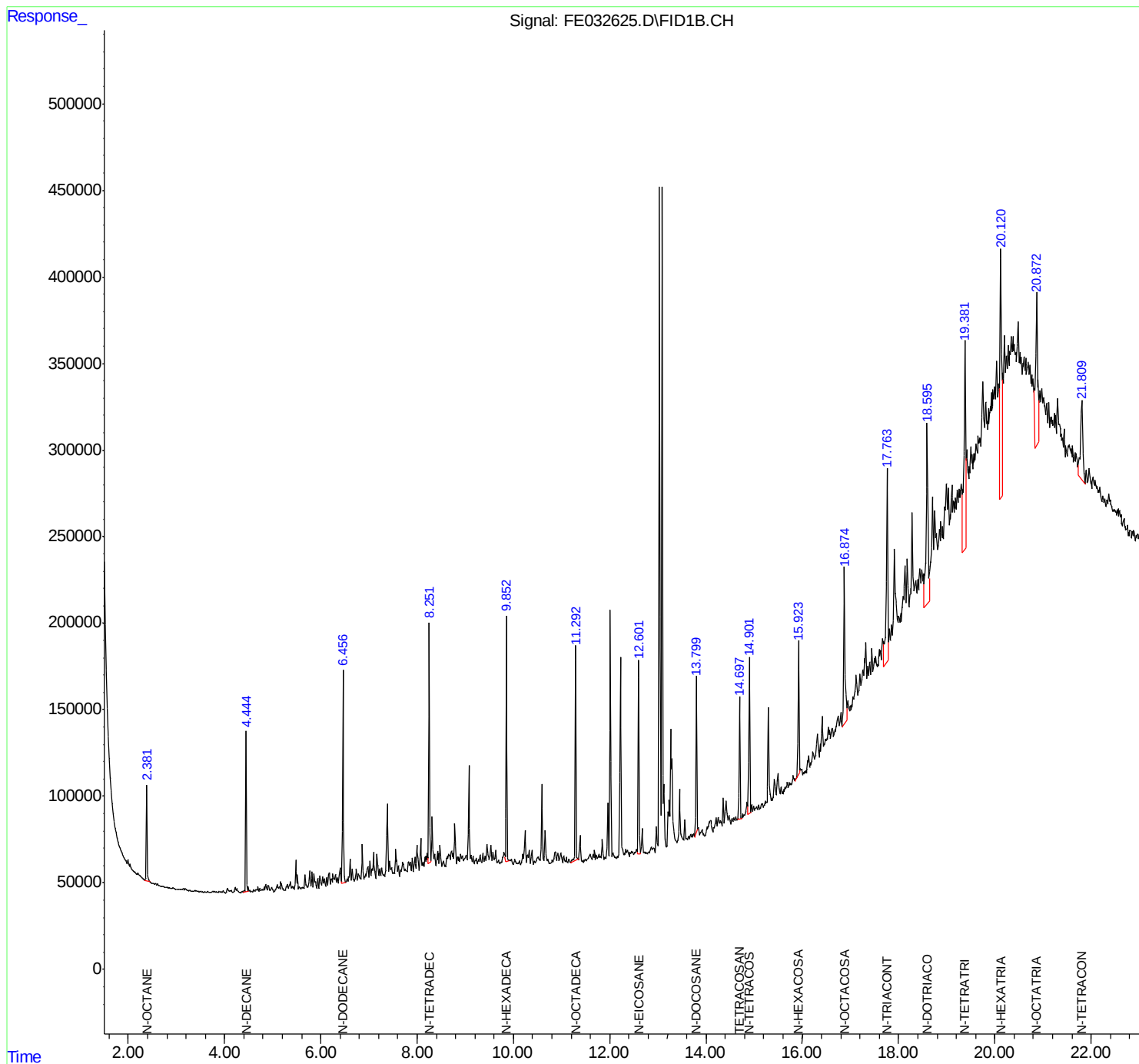
(m)=manual int.

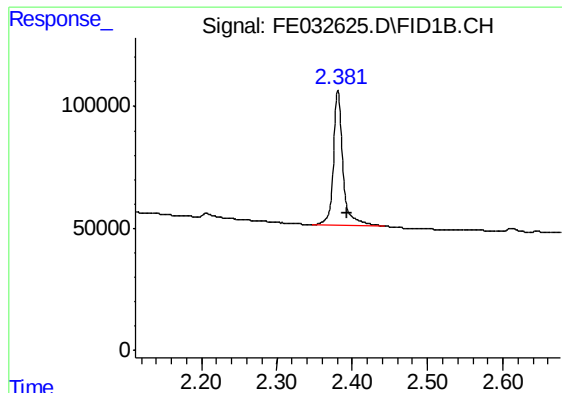
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

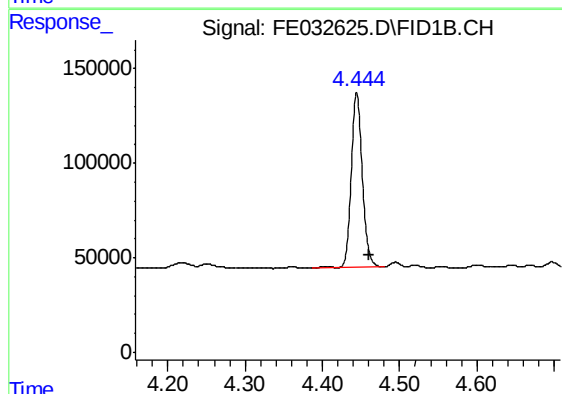




#1 N-OCTANE

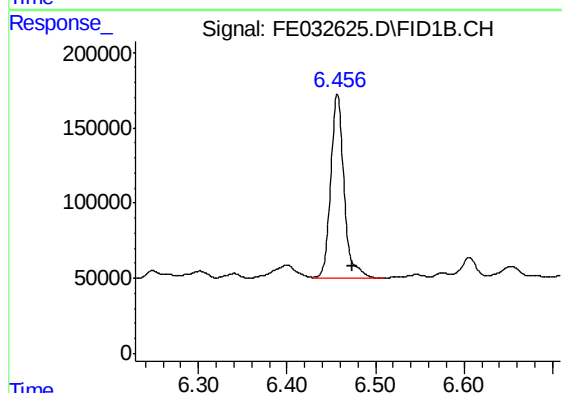
R.T.: 2.381 min
Delta R.T.: -0.013 min
Response: 491513
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MS



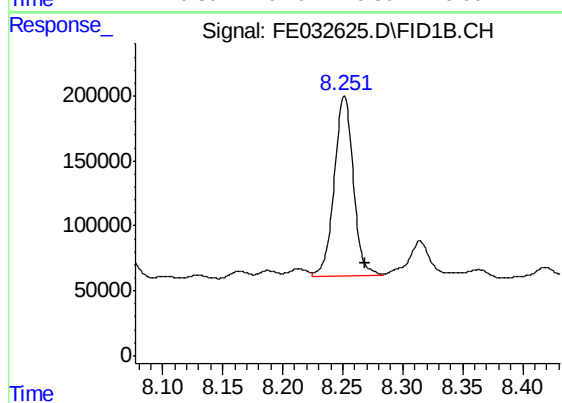
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 927377
Conc: 2.58 ug/ml



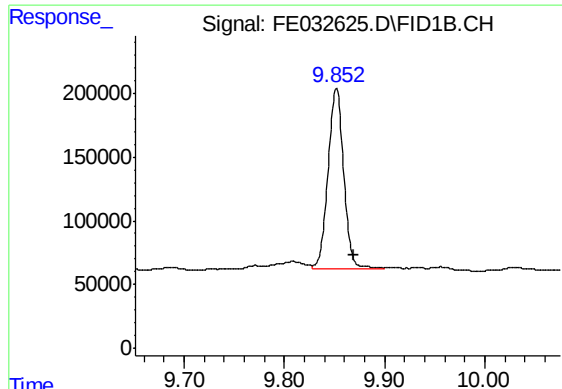
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 1292007
Conc: 3.57 ug/ml



#4 N-TETRADECANE

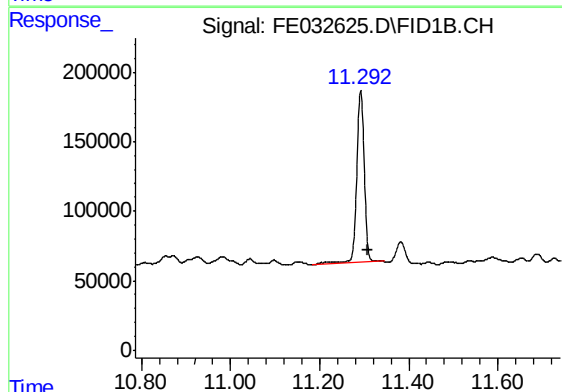
R.T.: 8.251 min
Delta R.T.: -0.017 min
Response: 1521588
Conc: 4.21 ug/ml



#5 N-HEXADECANE

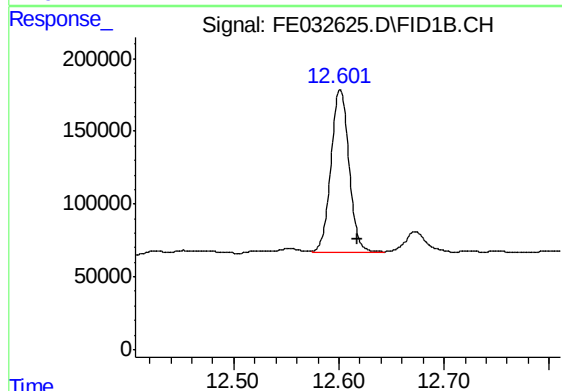
R.T.: 9.852 min
Delta R.T.: -0.017 min
Response: 1538197
Conc: 4.22 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MS



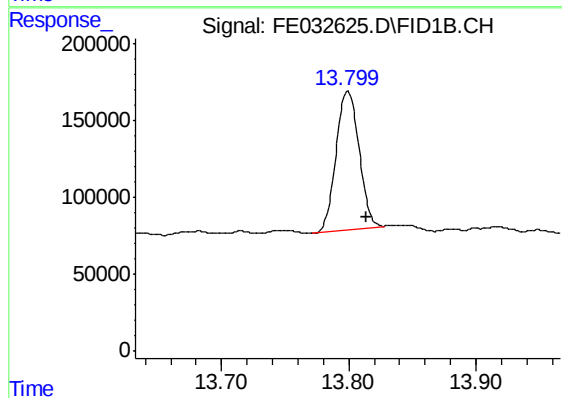
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: -0.017 min
Response: 1470724
Conc: 3.96 ug/ml



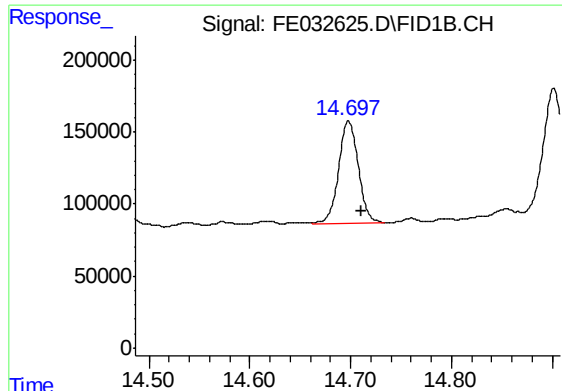
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.017 min
Response: 1341147
Conc: 3.62 ug/ml



#8 N-DOCOSANE

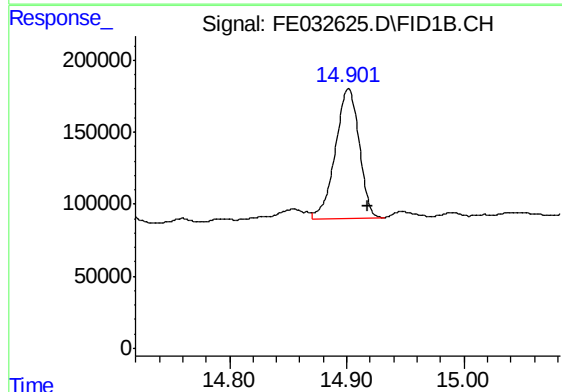
R.T.: 13.799 min
Delta R.T.: -0.015 min
Response: 1139304
Conc: 3.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

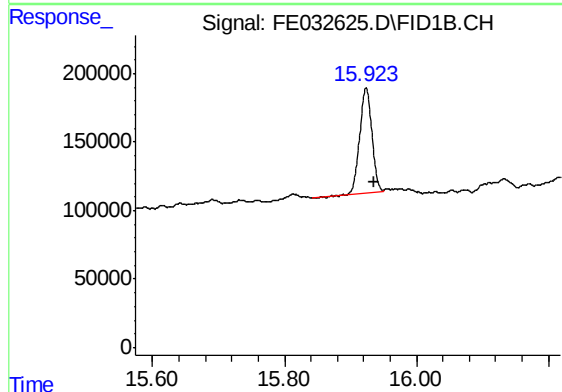
R.T.: 14.698 min
Delta R.T.: -0.013 min
Response: 960217
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MS



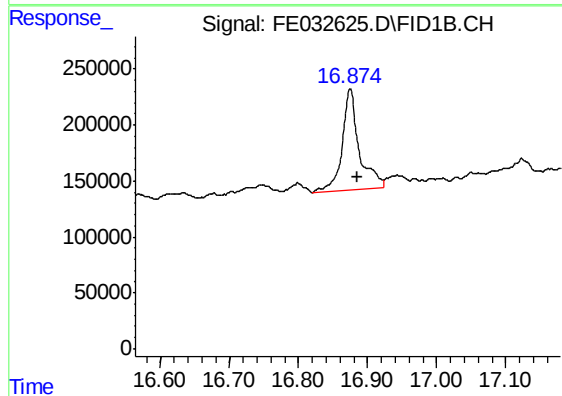
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.016 min
Response: 1280026
Conc: 3.42 ug/ml



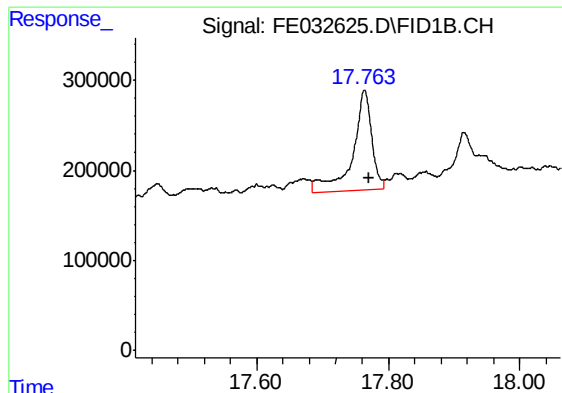
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: -0.011 min
Response: 1006182
Conc: 2.71 ug/ml



#12 N-OCTACOSANE

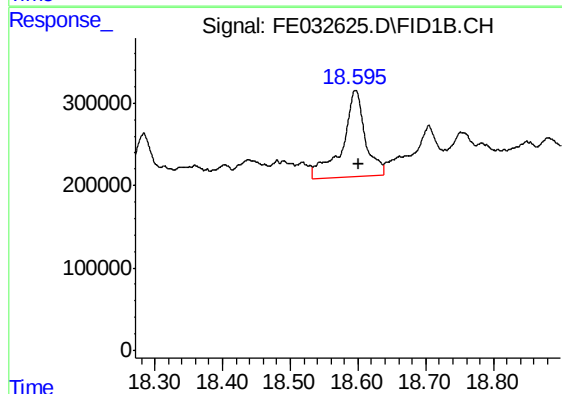
R.T.: 16.875 min
Delta R.T.: -0.010 min
Response: 1546113
Conc: 4.15 ug/ml



#13 N-TRIACONTANE

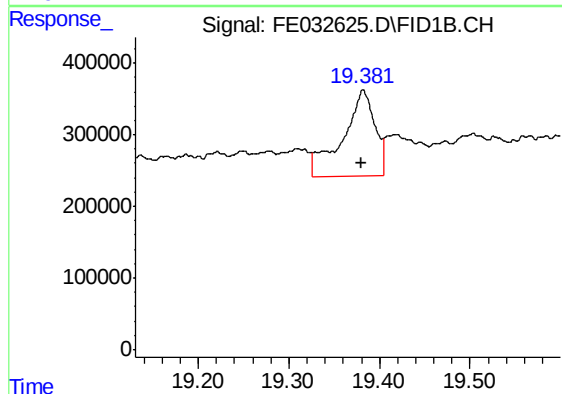
R.T.: 17.764 min
Delta R.T.: -0.007 min
Response: 2281363
Conc: 6.12 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MS



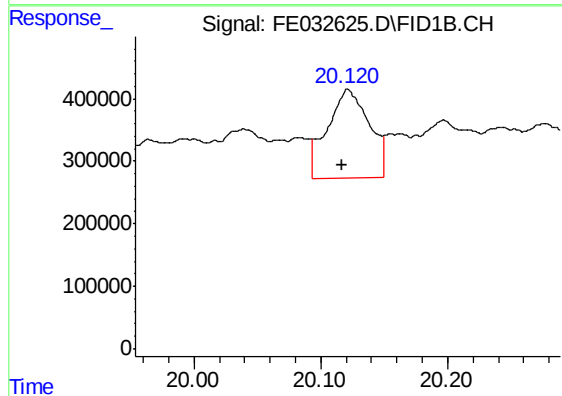
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: -0.005 min
Response: 2438758
Conc: 6.92 ug/ml



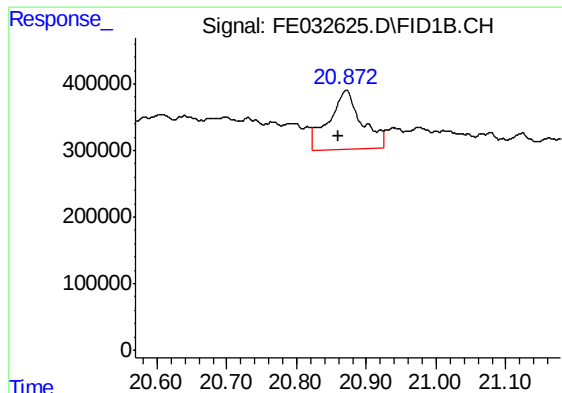
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.002 min
Response: 2951373
Conc: 9.99 ug/ml



#16 N-HEXATRIACONTANE

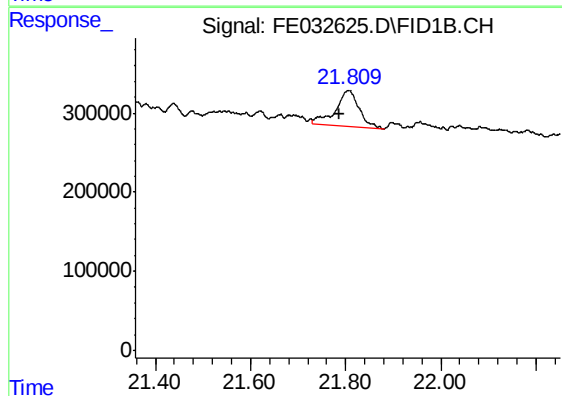
R.T.: 20.122 min
Delta R.T.: 0.004 min
Response: 3266558
Conc: 14.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.871 min
Delta R.T.: 0.011 min
Response: 2848760
Conc: 15.64 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MS



#18 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: 0.018 min
Response: 1581918
Conc: 9.49 ug/ml