

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051320\
 Data File : FE032006.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2020 13:41
 Operator : DD\AJ
 Sample : L2182-08
 Misc : LOQ-5PPM- WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Integration File: autoint1.e
 Quant Time: May 14 01:10:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.355	7248490	18.701 ug/ml
Target Compounds			
1) N-OCTANE	2.143	1677311	4.144 ug/ml
2) N-DECANE	4.130	1655513	4.153 ug/ml
3) N-DODECANE	6.130	959201	2.373 ug/ml
4) N-TETRADECANE	7.916	1279018	3.063 ug/ml
5) N-HEXADECANE	9.512	2007859	4.693 ug/ml
6) N-OCTADECANE	10.950	2118301	4.722 ug/ml
7) N-EICOSANE	12.257	2072965	4.674 ug/ml
8) N-DOCOSANE	13.454	2141409	4.778 ug/ml
10) N-TETRACOSANE	14.556	2756694	6.228 ug/ml
11) N-HEXACOSANE	15.577	2054729	4.696 ug/ml
12) N-OCTACOSANE	16.526	2122683	4.888 ug/ml
13) N-TRIACONTANE	17.413	2193136	5.047 ug/ml
14) N-DOTRIACONTANE	18.246	2049436	4.914 ug/ml
15) N-TETRATRIACONTANE	19.028	1740574	4.403 ug/ml
16) N-HEXATRIACONTANE	19.769	1470953	3.958 ug/ml
17) N-OCTATRIACONTANE	20.472	1232819	3.667 ug/ml
18) N-TETRACONTANE	21.272	1151464	3.403 ug/ml

(f)=RT Delta > 1/2 Window

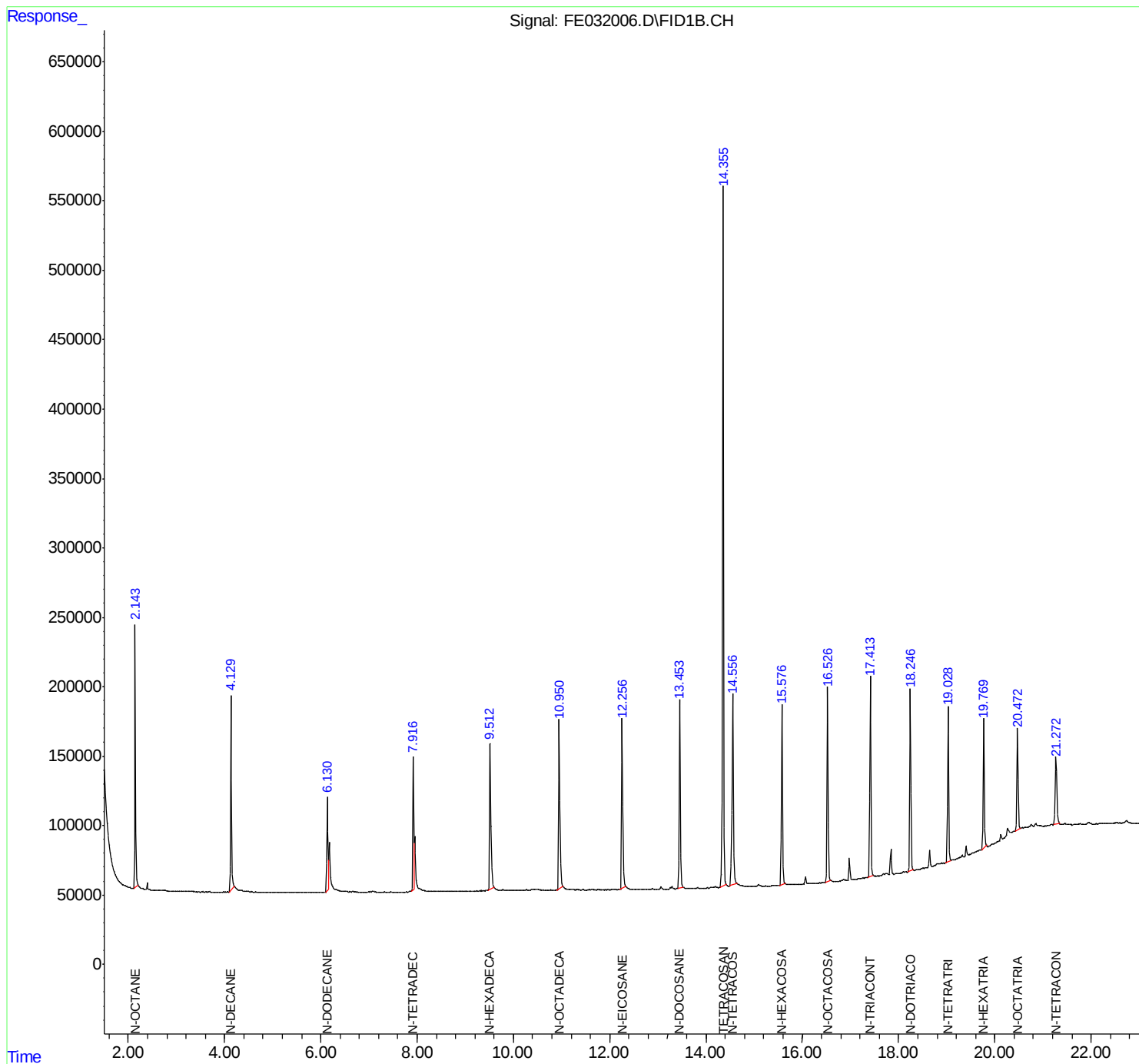
(m)=manual int.

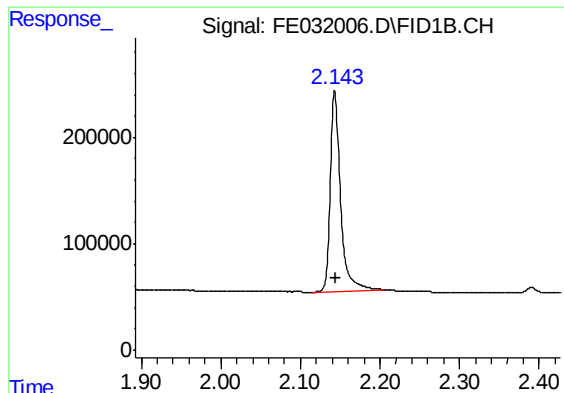
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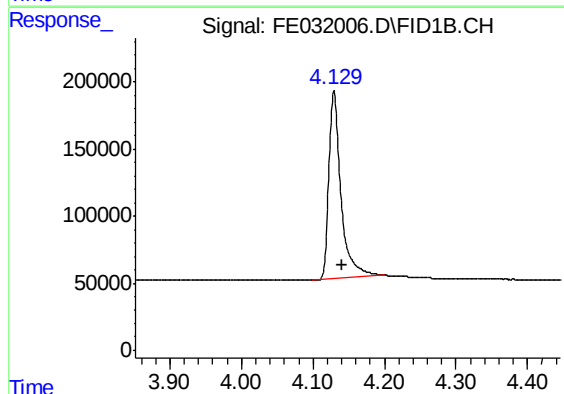




#1 N-OCTANE

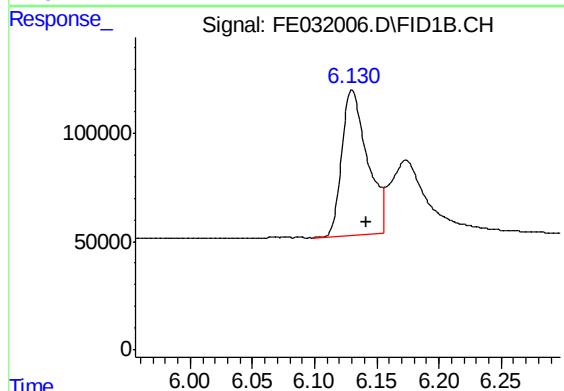
R.T.: 2.143 min
Delta R.T.: 0.000 min
Response: 1677311
Conc: 4.14 ug/ml

Instrument :
FID_E
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LOQ-WATER-02-QT2-2020



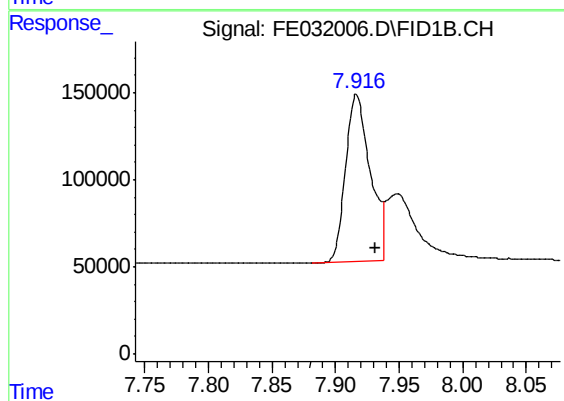
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 1655513
Conc: 4.15 ug/ml



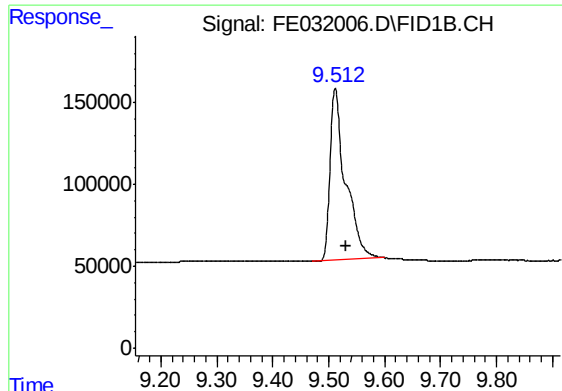
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 959201
Conc: 2.37 ug/ml



#4 N-TETRADECANE

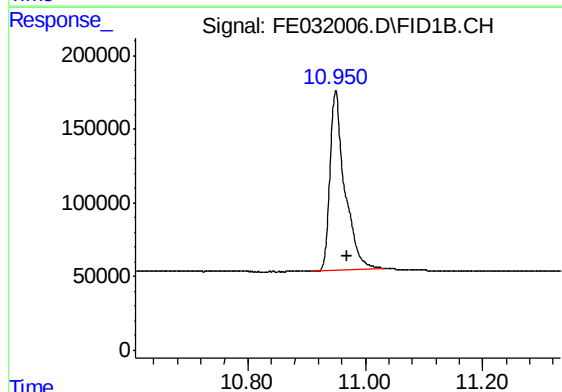
R.T.: 7.916 min
Delta R.T.: -0.015 min
Response: 1279018
Conc: 3.06 ug/ml



#5 N-HEXADECANE

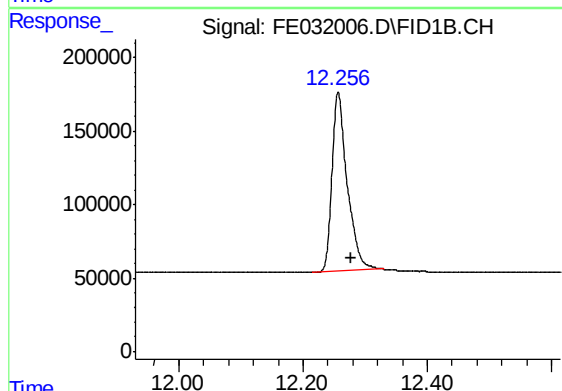
R.T.: 9.512 min
Delta R.T.: -0.018 min
Response: 2007859
Conc: 4.69 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT2-2020



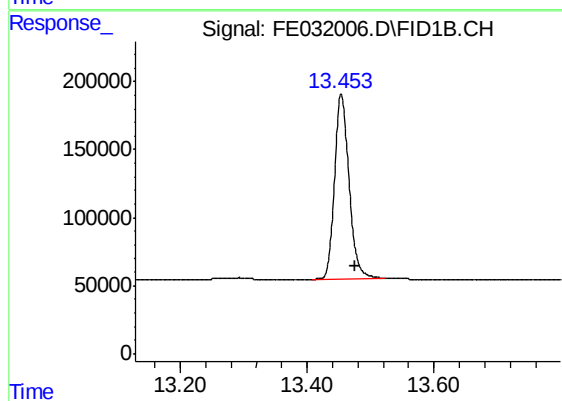
#6 N-OCTADECANE

R.T.: 10.950 min
Delta R.T.: -0.020 min
Response: 2118301
Conc: 4.72 ug/ml



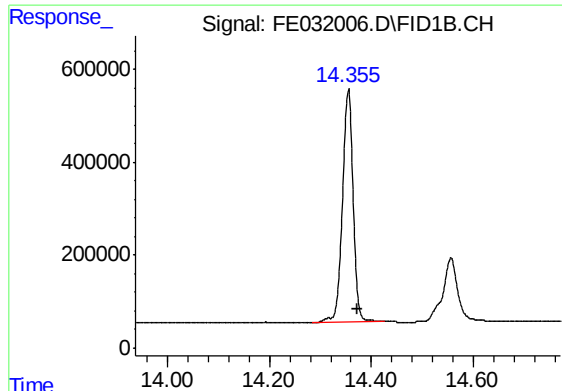
#7 N-EICOSANE

R.T.: 12.257 min
Delta R.T.: -0.021 min
Response: 2072965
Conc: 4.67 ug/ml



#8 N-DOCOSANE

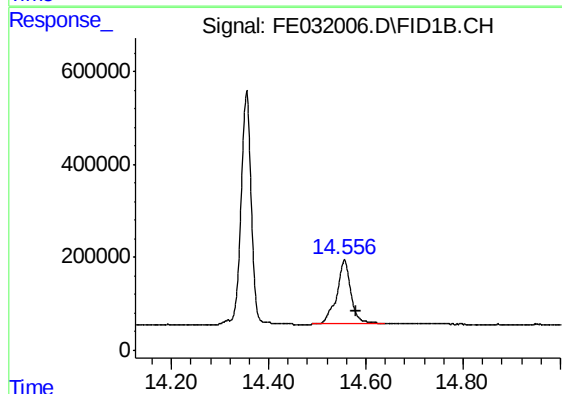
R.T.: 13.454 min
Delta R.T.: -0.021 min
Response: 2141409
Conc: 4.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

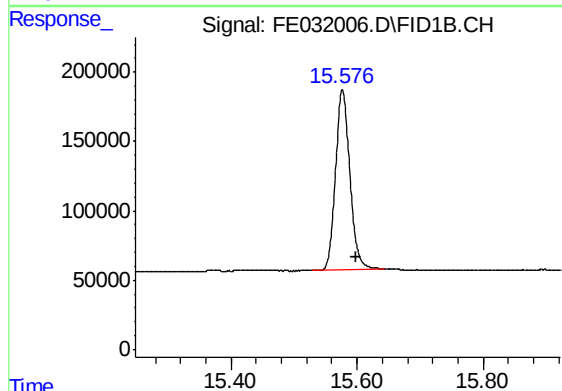
R.T.: 14.355 min
Delta R.T.: -0.018 min
Response: 7248490
Conc: 18.70 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT2-2020



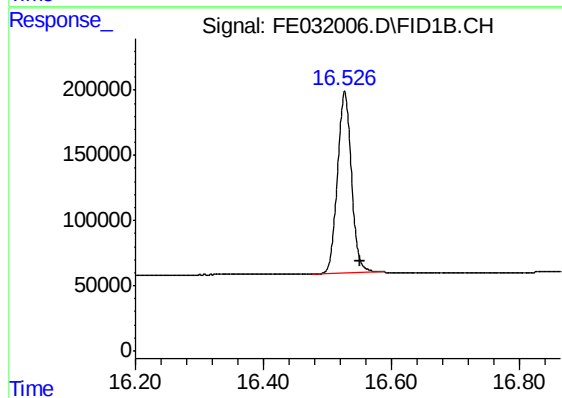
#10 N-TETRACOSANE

R.T.: 14.556 min
Delta R.T.: -0.023 min
Response: 2756694
Conc: 6.23 ug/ml



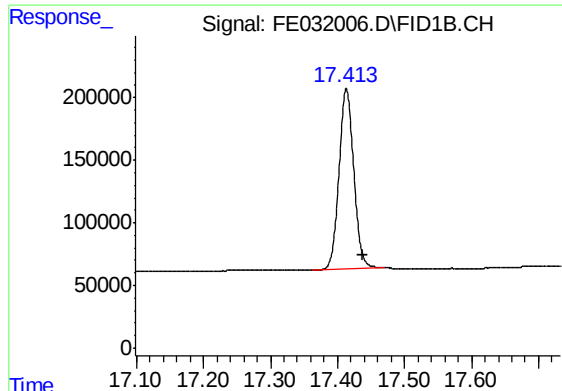
#11 N-HEXACOSANE

R.T.: 15.577 min
Delta R.T.: -0.022 min
Response: 2054729
Conc: 4.70 ug/ml



#12 N-OCTACOSANE

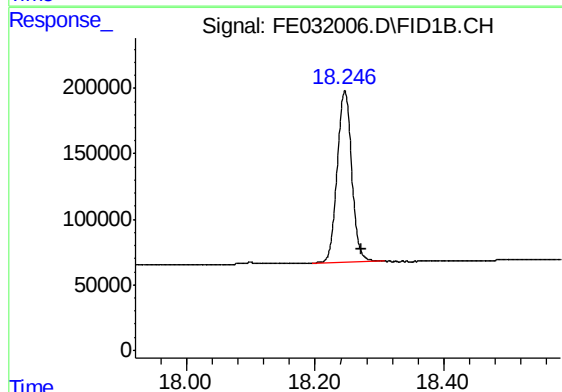
R.T.: 16.526 min
Delta R.T.: -0.024 min
Response: 2122683
Conc: 4.89 ug/ml



#13 N-TRIACONTANE

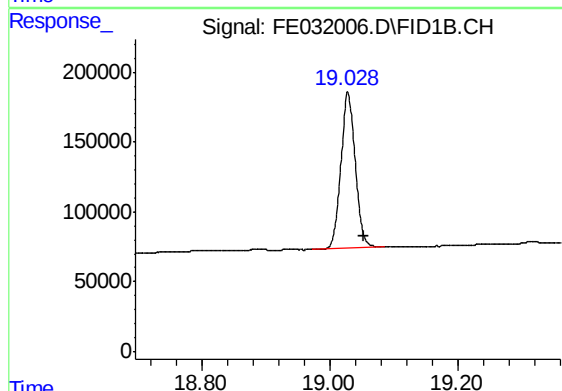
R.T.: 17.413 min
Delta R.T.: -0.024 min
Response: 2193136
Conc: 5.05 ug/ml

Instrument :
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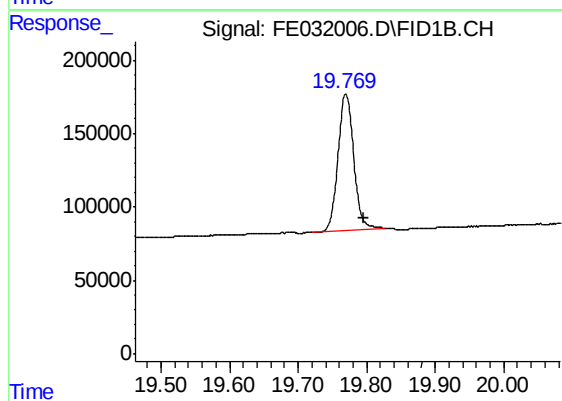
#14 N-DOTRIACONTANE

R.T.: 18.246 min
Delta R.T.: -0.025 min
Response: 2049436
Conc: 4.91 ug/ml



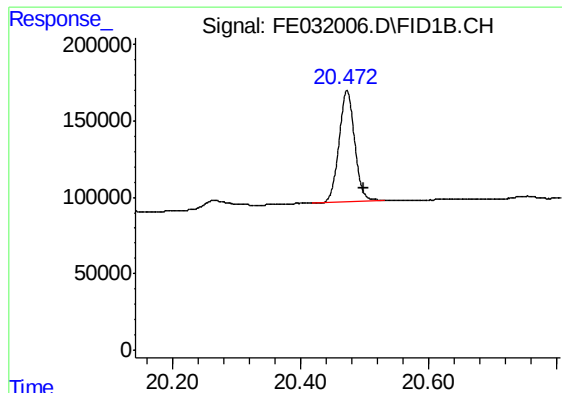
#15 N-TETRATRIACONTANE

R.T.: 19.028 min
Delta R.T.: -0.026 min
Response: 1740574
Conc: 4.40 ug/ml



#16 N-HEXATRIACONTANE

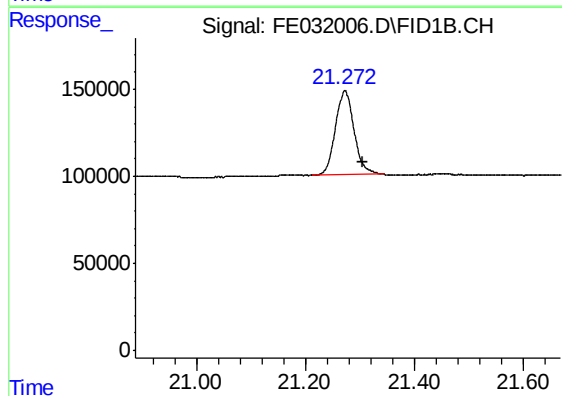
R.T.: 19.769 min
Delta R.T.: -0.026 min
Response: 1470953
Conc: 3.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.472 min
Delta R.T.: -0.026 min
Response: 1232819
Conc: 3.67 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.272 min
Delta R.T.: -0.032 min
Response: 1151464
Conc: 3.40 ug/ml