

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032397.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 14:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 18 00:22:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.746	15030331	49.406 ug/ml
Target Compounds			
1) N-OCTANE	2.419	17782504	52.876 ug/ml
2) N-DECANE	4.490	18767957	53.966 ug/ml
3) N-DODECANE	6.505	18614252	53.339 ug/ml
4) N-TETRADECANE	8.300	18345629	52.792 ug/ml
5) N-HEXADECANE	9.901	18236160	52.306 ug/ml
6) N-OCTADECANE	11.343	18296659	51.741 ug/ml
7) N-EICOSANE	12.652	17931582	50.986 ug/ml
8) N-DOCOSANE	13.850	17550637	49.947 ug/ml
10) N-TETRACOSANE	14.953	17287470	48.838 ug/ml
11) N-HEXACOSANE	15.972	16710638	47.620 ug/ml
12) N-OCTACOSANE	16.922	16458694	46.798 ug/ml
13) N-TRIACONTANE	17.808	16369769	46.557 ug/ml
14) N-DOTRIACONTANE	18.638	15466953	46.484 ug/ml
15) N-TETRATRIACONTANE	19.420	12966753	46.198 ug/ml
16) N-HEXATRIACONTANE	20.156	10046521	46.477 ug/ml
17) N-OCTATRIACONTANE	20.907	10433584	59.257 ug/mlm
18) N-TETRACONTANE	21.853	7490204	45.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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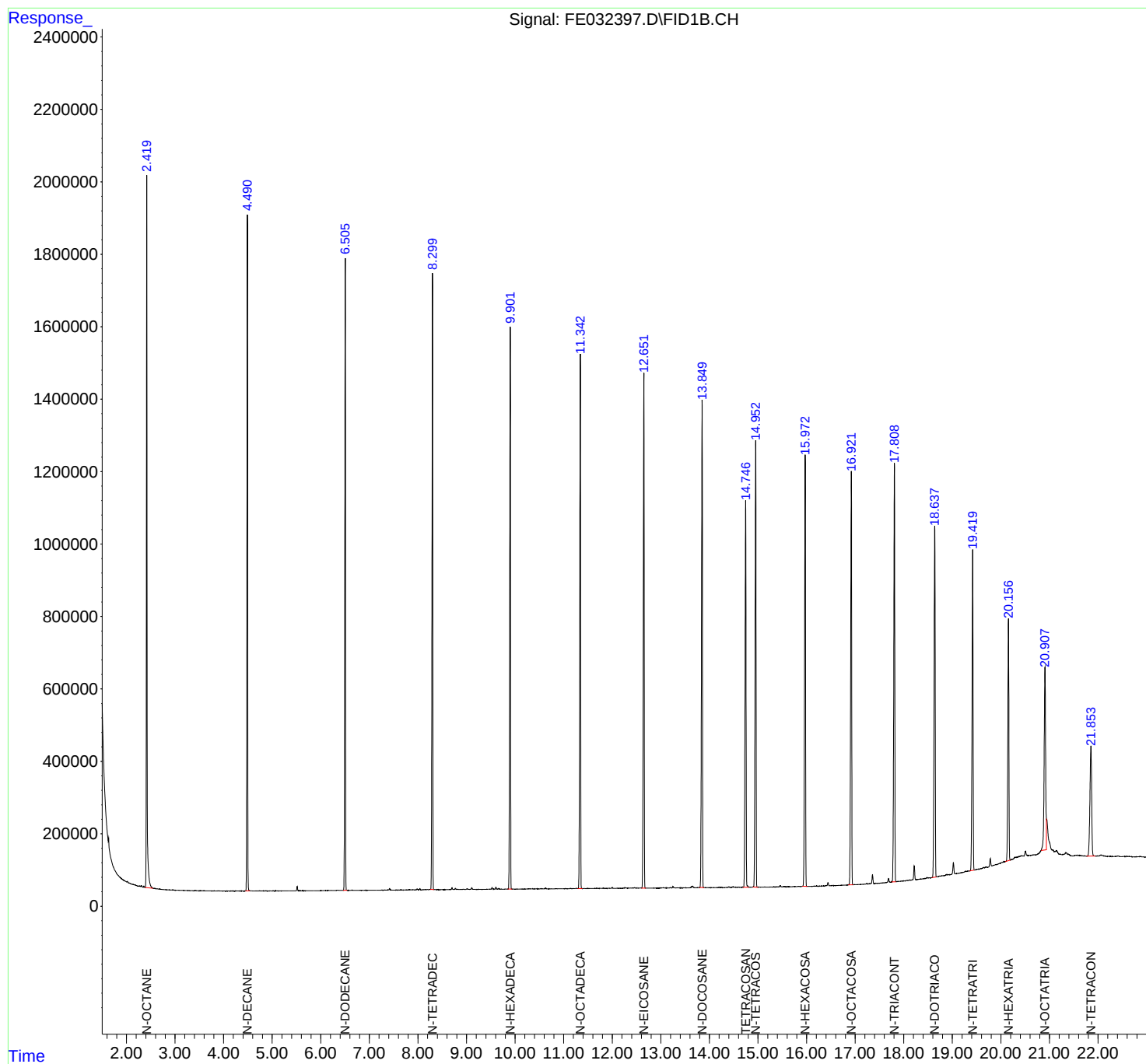
Instrument :
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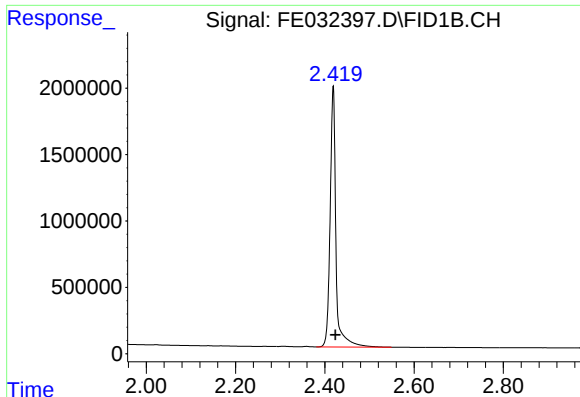
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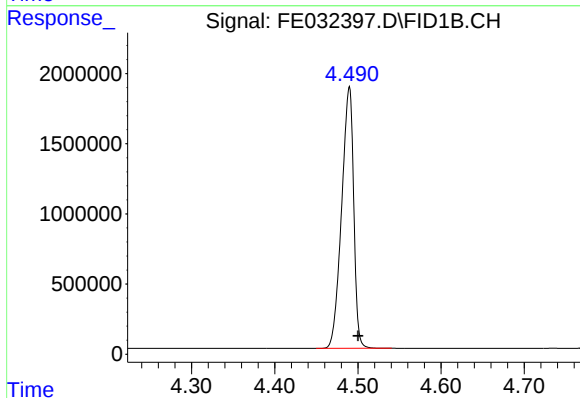
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 17782504
Conc: 52.88 ug/ml

Instrument :
FID_E
ClientSampleId :

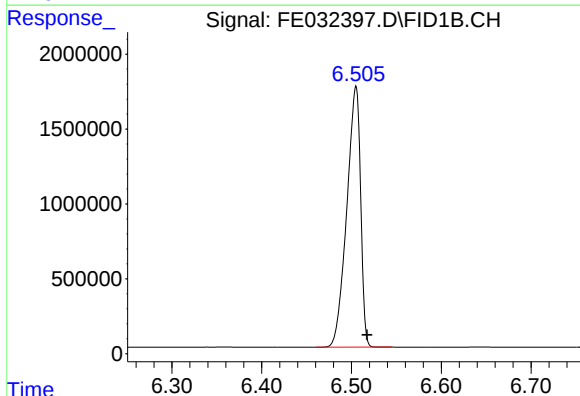
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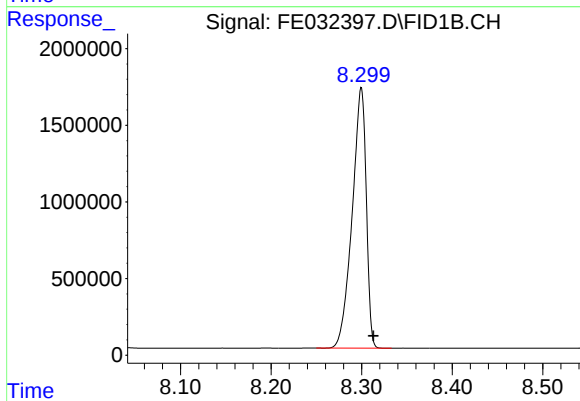
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.011 min
Response: 18767957
Conc: 53.97 ug/ml



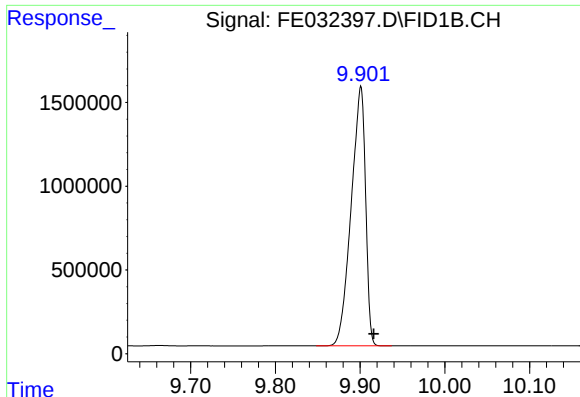
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 18614252
Conc: 53.34 ug/ml



#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 18345629
Conc: 52.79 ug/ml



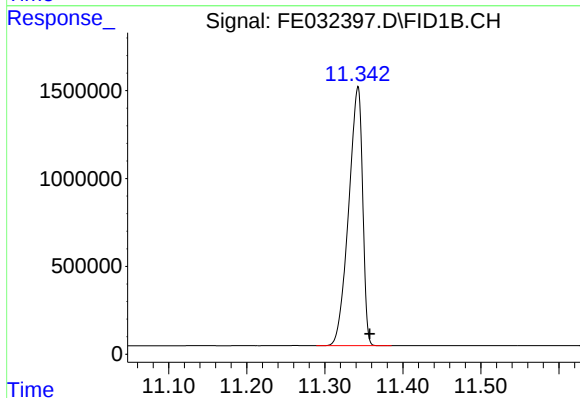
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.015 min
Response: 18236160
Conc: 52.31 ug/ml

Instrument :
FID_E
ClientSampleId :

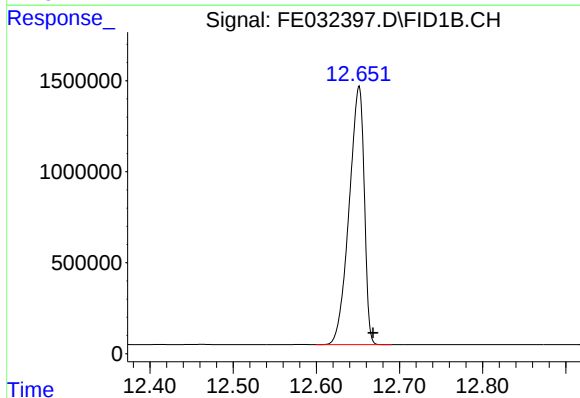
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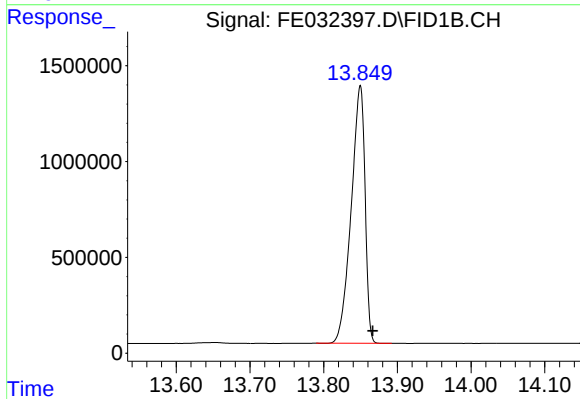
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.015 min
Response: 18296659
Conc: 51.74 ug/ml



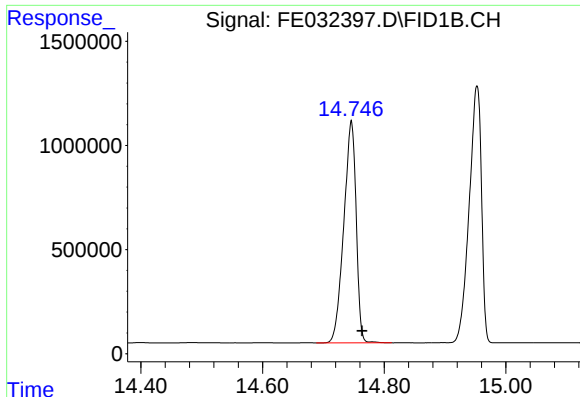
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.016 min
Response: 17931582
Conc: 50.99 ug/ml



#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.017 min
Response: 17550637
Conc: 49.95 ug/ml



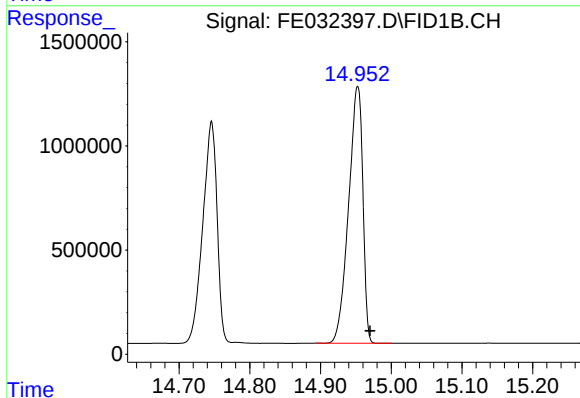
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.018 min
Response: 15030331
Conc: 49.41 ug/ml

Instrument :
FID_E
ClientSampleId :

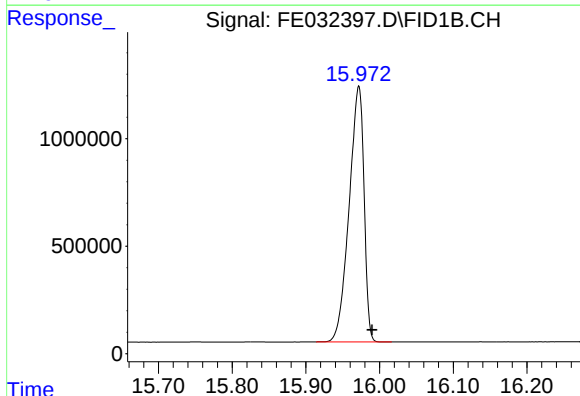
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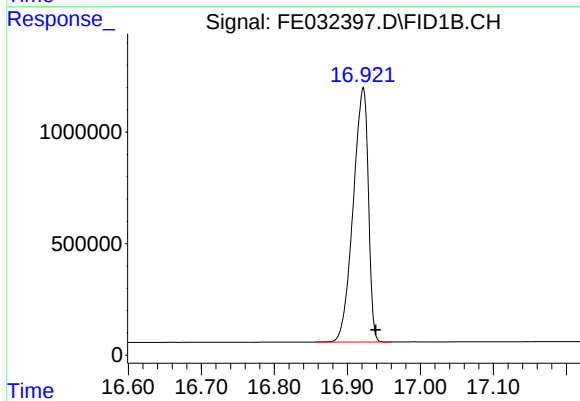
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.018 min
Response: 17287470
Conc: 48.84 ug/ml



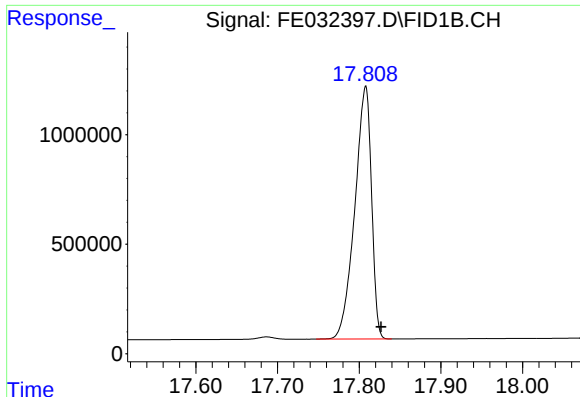
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.018 min
Response: 16710638
Conc: 47.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.017 min
Response: 16458694
Conc: 46.80 ug/ml



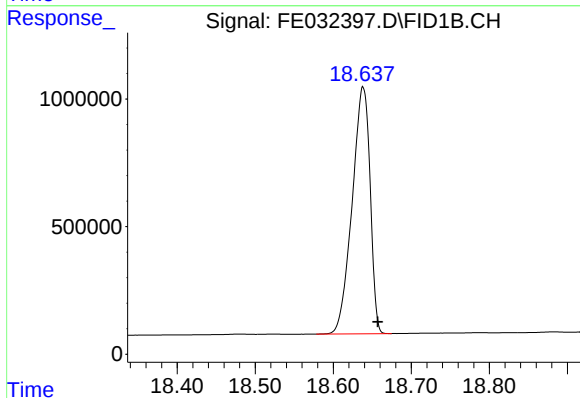
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.019 min
Response: 16369769
Conc: 46.56 ug/ml

Instrument :
FID_E
ClientSampleId :

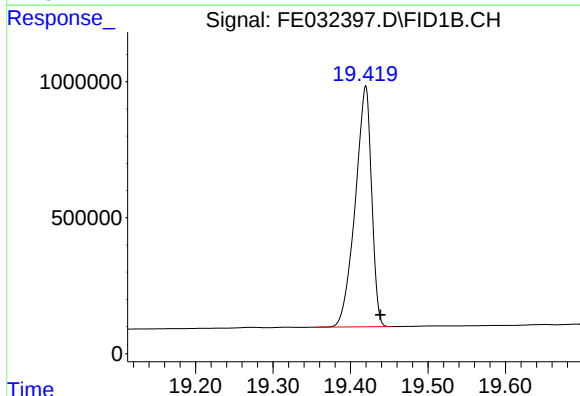
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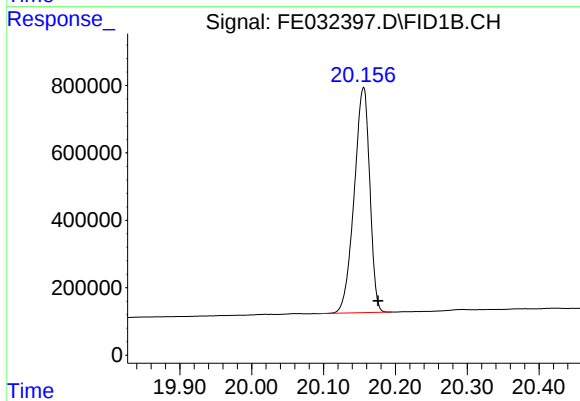
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.019 min
Response: 15466953
Conc: 46.48 ug/ml



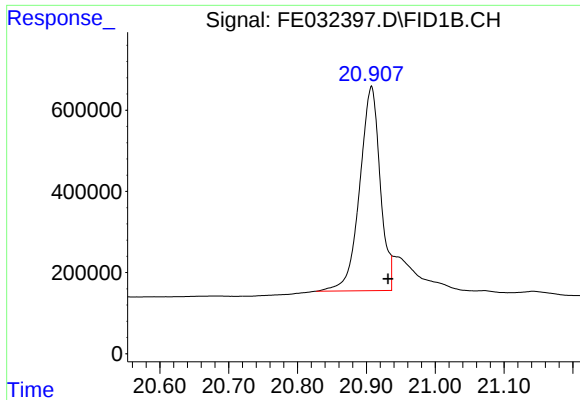
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.019 min
Response: 12966753
Conc: 46.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: -0.020 min
Response: 10046521
Conc: 46.48 ug/ml



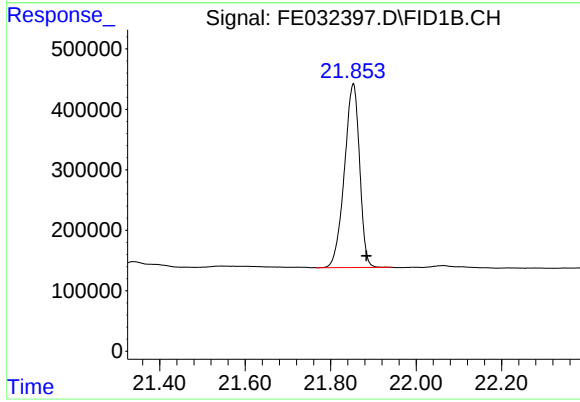
#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.024 min
Response: 10433584
Conc: 59.26 ug/ml m

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ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: -0.031 min
Response: 7490204
Conc: 45.54 ug/ml