

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
 Data File : FE032506.D
 Signal(s) : FID1B.CH
 Acq On : 03 Aug 2020 19:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 04 00:48:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.728	16900191	52.666 ug/ml
Target Compounds			
1) N-OCTANE	2.401	16972529	48.688 ug/ml
2) N-DECANE	4.473	19727372	54.510 ug/ml
3) N-DODECANE	6.489	19879823	54.727 ug/ml
4) N-TETRADECANE	8.283	19778453	54.543 ug/ml
5) N-HEXADECANE	9.883	19758565	54.091 ug/ml
6) N-OCTADECANE	11.325	19978588	53.771 ug/ml
7) N-EICOSANE	12.634	19768549	53.383 ug/ml
8) N-DOCOSANE	13.831	19620321	52.965 ug/ml
10) N-TETRACOSANE	14.934	19563429	52.460 ug/ml
11) N-HEXACOSANE	15.954	19050329	51.669 ug/ml
12) N-OCTACOSANE	16.903	18828672	51.132 ug/ml
13) N-TRIACONTANE	17.788	18549777	50.537 ug/ml
14) N-DOTRIACONTANE	18.619	17211853	49.796 ug/ml
15) N-TETRATRIACONTANE	19.397	14168270	49.264 ug/ml
16) N-HEXATRIACONTANE	20.135	10783503	49.170 ug/mlm
17) N-OCTATRIACONTANE	20.881	8726470	49.742 ug/ml
18) N-TETRACONTANE	21.819	8124608	49.765 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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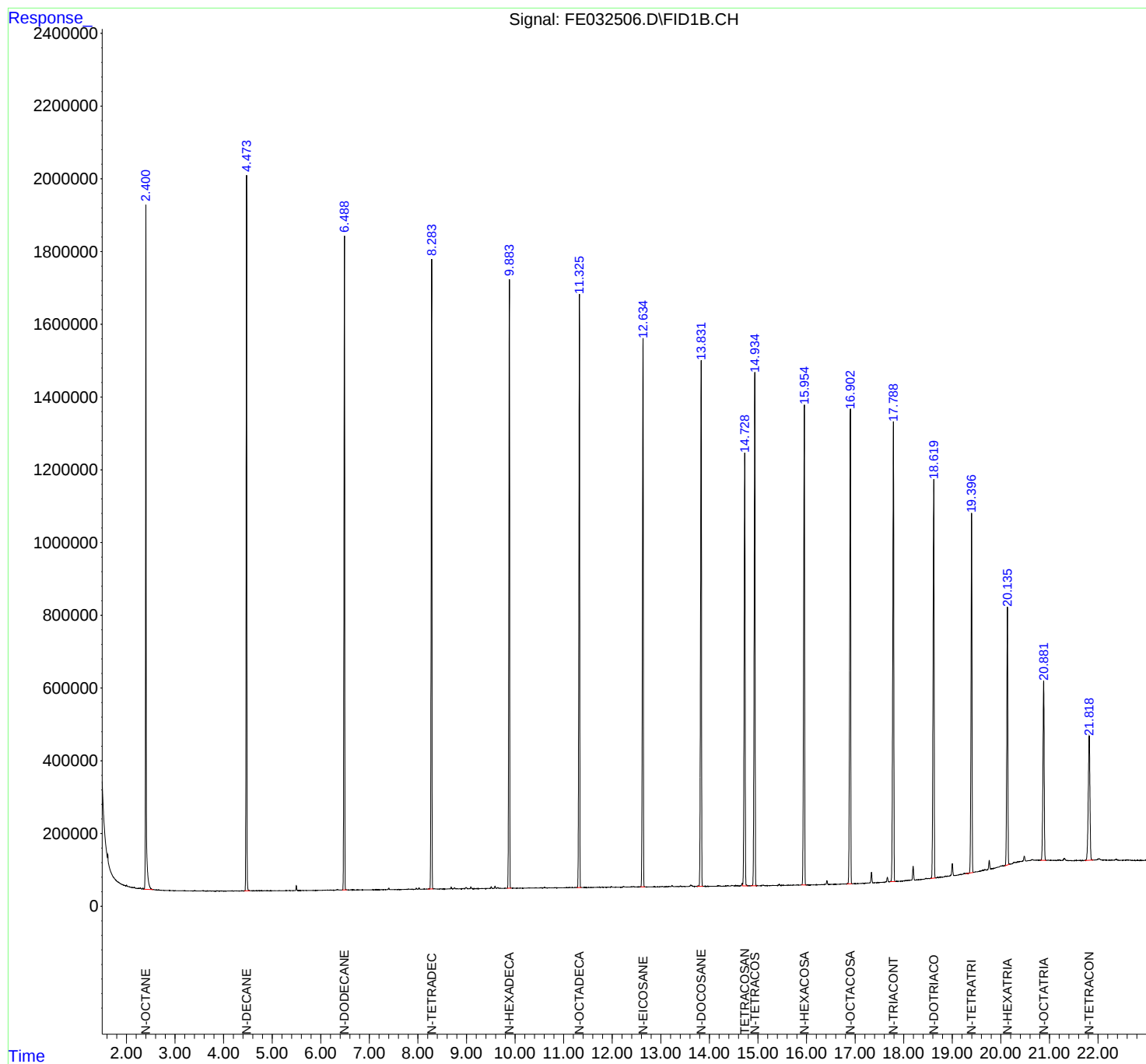
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50 PPM TRPH STD

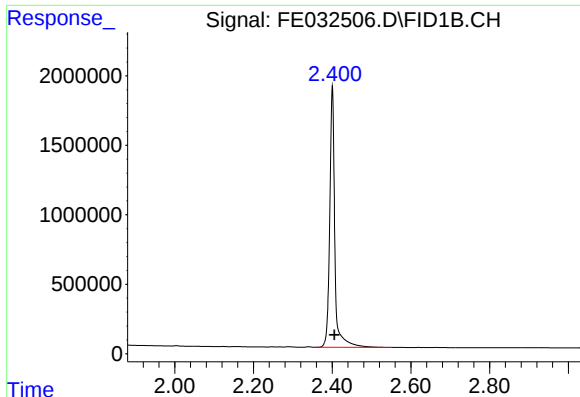
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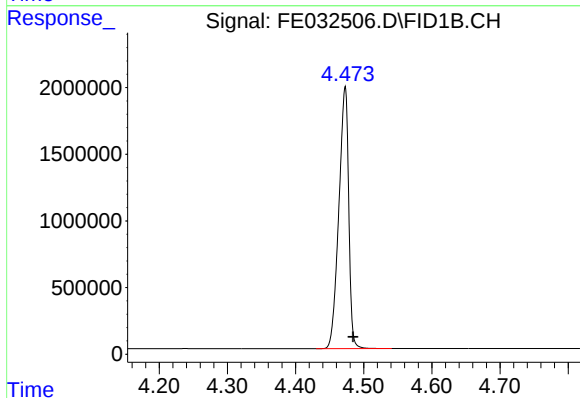
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: -0.005 min
Response: 16972529
Conc: 48.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

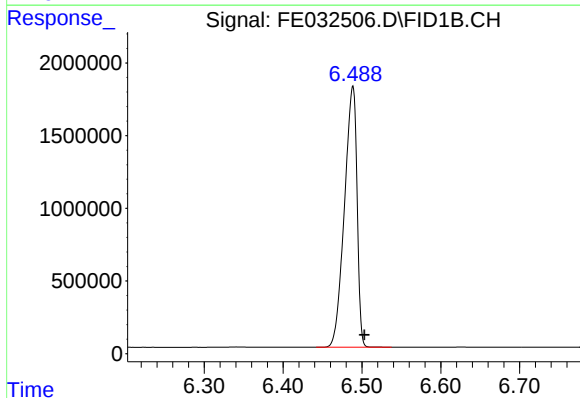
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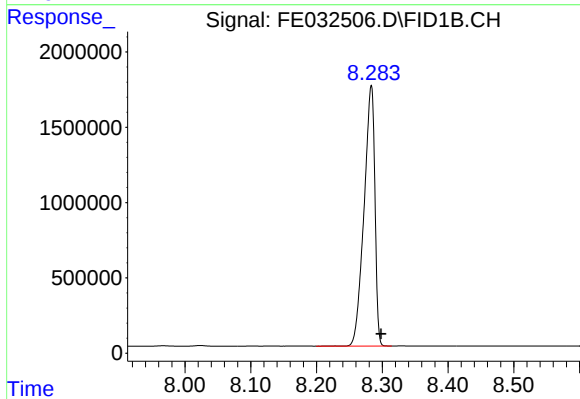
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 19727372
Conc: 54.51 ug/ml



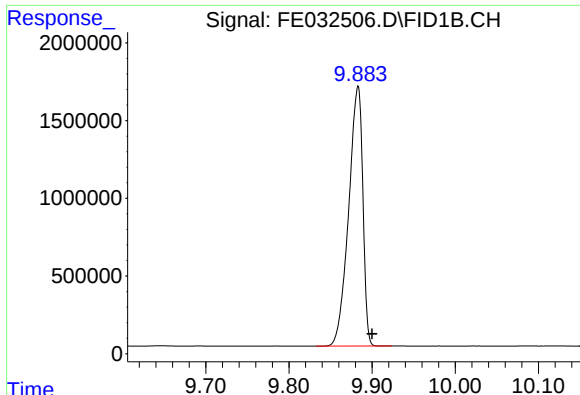
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 19879823
Conc: 54.73 ug/ml



#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.015 min
Response: 19778453
Conc: 54.54 ug/ml



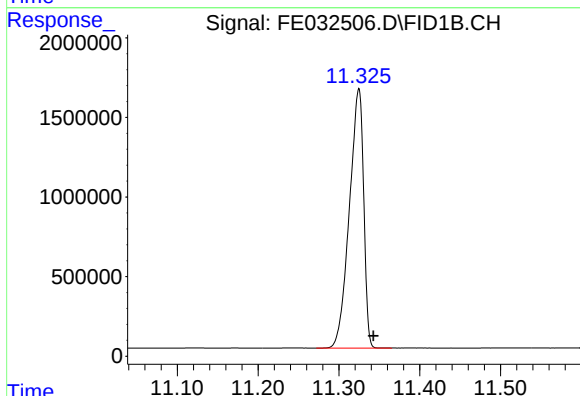
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.016 min
Response: 19758565
Conc: 54.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

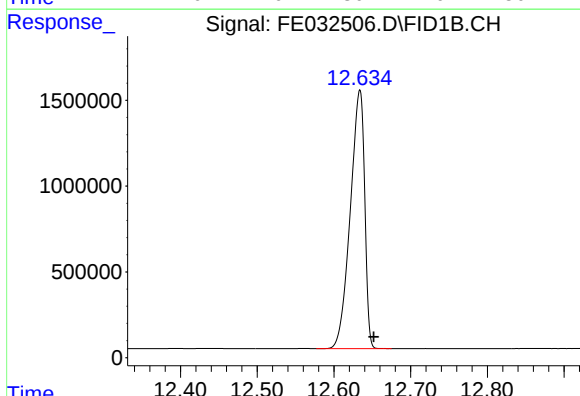
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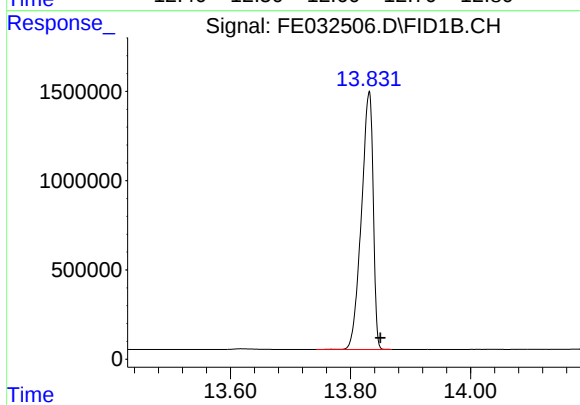
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.018 min
Response: 19978588
Conc: 53.77 ug/ml



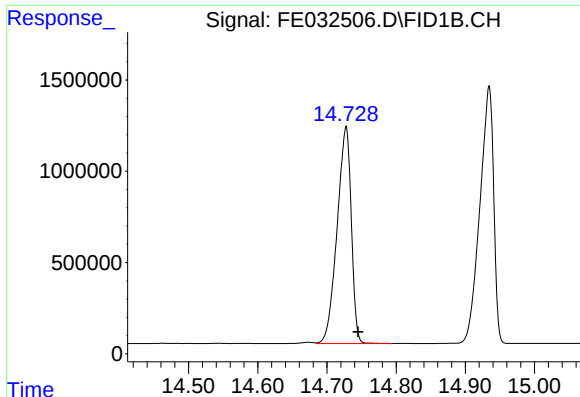
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.018 min
Response: 19768549
Conc: 53.38 ug/ml



#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.019 min
Response: 19620321
Conc: 52.97 ug/ml



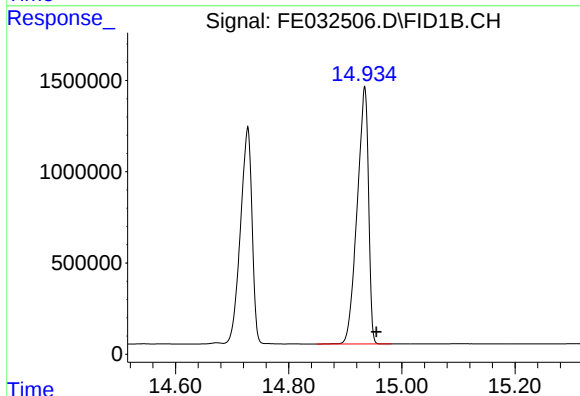
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.017 min
Response: 16900191
Conc: 52.67 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

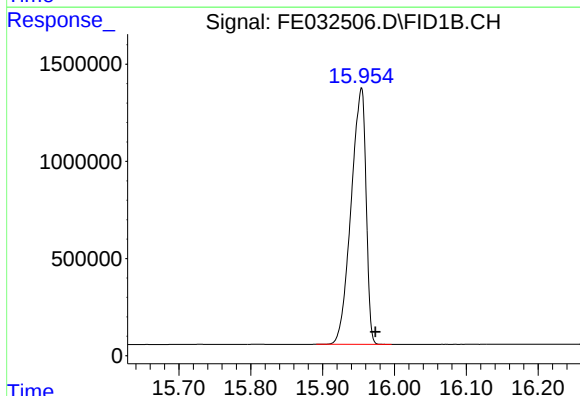
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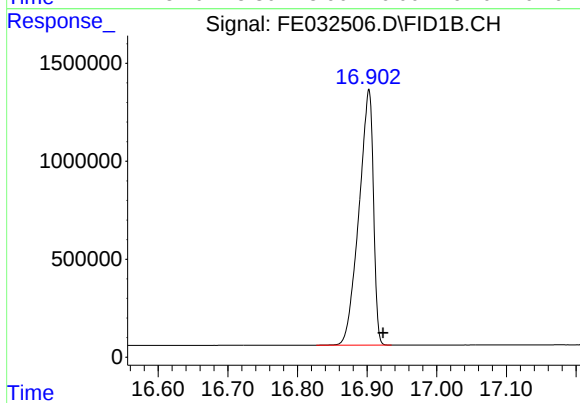
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.020 min
Response: 19563429
Conc: 52.46 ug/ml



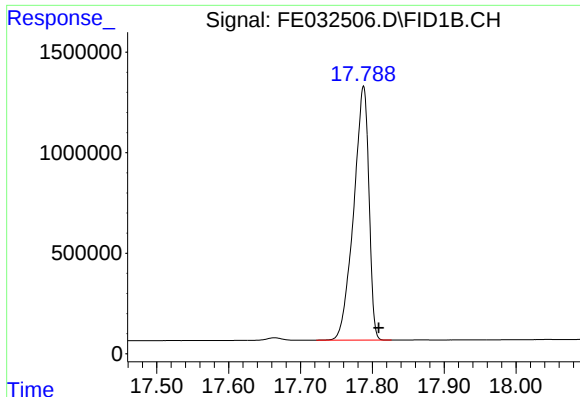
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.019 min
Response: 19050329
Conc: 51.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: -0.020 min
Response: 18828672
Conc: 51.13 ug/ml



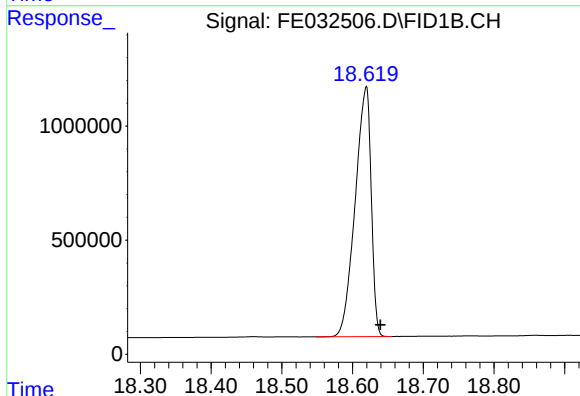
#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: -0.021 min
Response: 18549777
Conc: 50.54 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

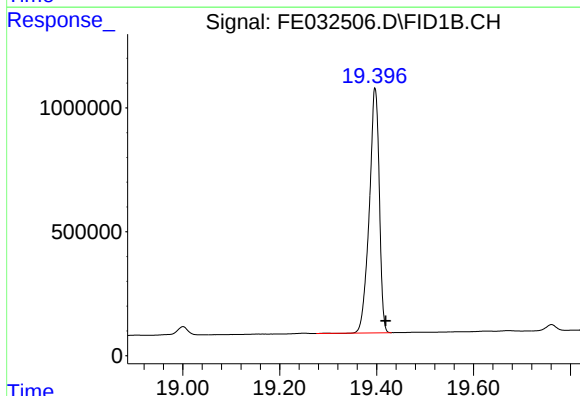
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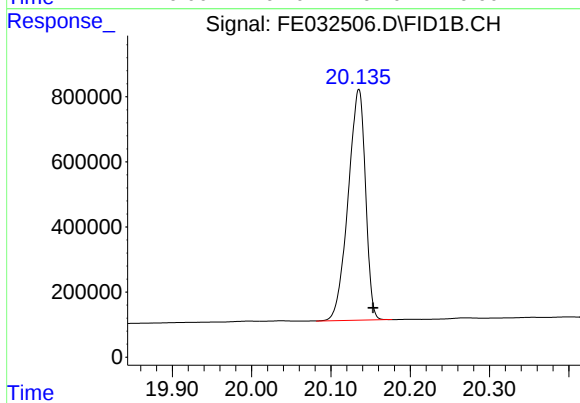
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.020 min
Response: 17211853
Conc: 49.80 ug/ml



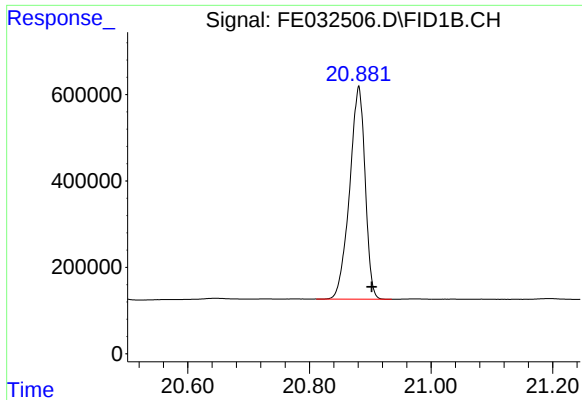
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.022 min
Response: 14168270
Conc: 49.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.018 min
Response: 10783503
Conc: 49.17 ug/ml m



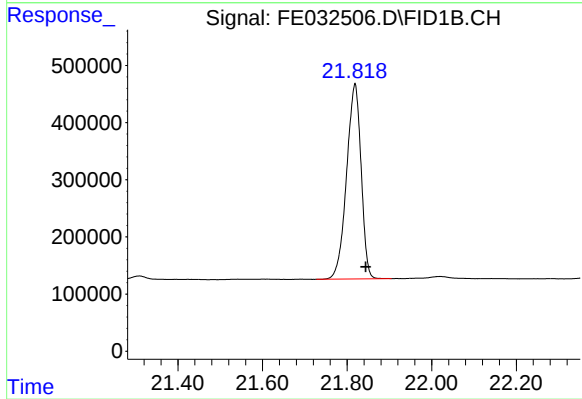
#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: -0.021 min
Response: 8726470
Conc: 49.74 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.026 min
Response: 8124608
Conc: 49.77 ug/ml