

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033689.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 17:01
 Operator : DD\AJ
 Sample : M2223-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOADING-AREA-MUDMS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Apr 30 01:45:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 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...	14.735	960208	2.394 ug/ml
Target Compounds			
1) N-OCTANE	2.423	665373	1.601 ug/ml
2) N-DECANE	4.470	1024334	2.377 ug/ml
3) N-DODECANE	6.482	1128966	2.589 ug/ml
4) N-TETRADECANE	8.278	1230656	2.737 ug/ml
5) N-HEXADECANE	9.879	1224181	2.711 ug/ml
6) N-OCTADECANE	11.321	1227065	2.648 ug/ml
7) N-EICOSANE	12.632	1305731	2.833 ug/ml
8) N-DOCOSANE	13.833	1417736	3.080 ug/ml
10) N-TETRACOSANE	14.936	1170366	2.558 ug/ml
11) N-HEXACOSANE	15.962	1361967	3.034 ug/mlm
12) N-OCTACOSANE	16.917	1758396	4.008 ug/mlm
13) N-TRIACONTANE	17.809	1791564	4.232 ug/mlm
14) N-DOTRIACONTANE	18.642	1494877	3.698 ug/ml
15) N-TETRATRIACONTANE	19.427	1178025	3.130 ug/ml
16) N-HEXATRIACONTANE	20.169	992766	2.835 ug/mlm
17) N-OCTATRIACONTANE	20.920	854365	2.667 ug/ml
18) N-TETRACONTANE	21.852	990675	3.569 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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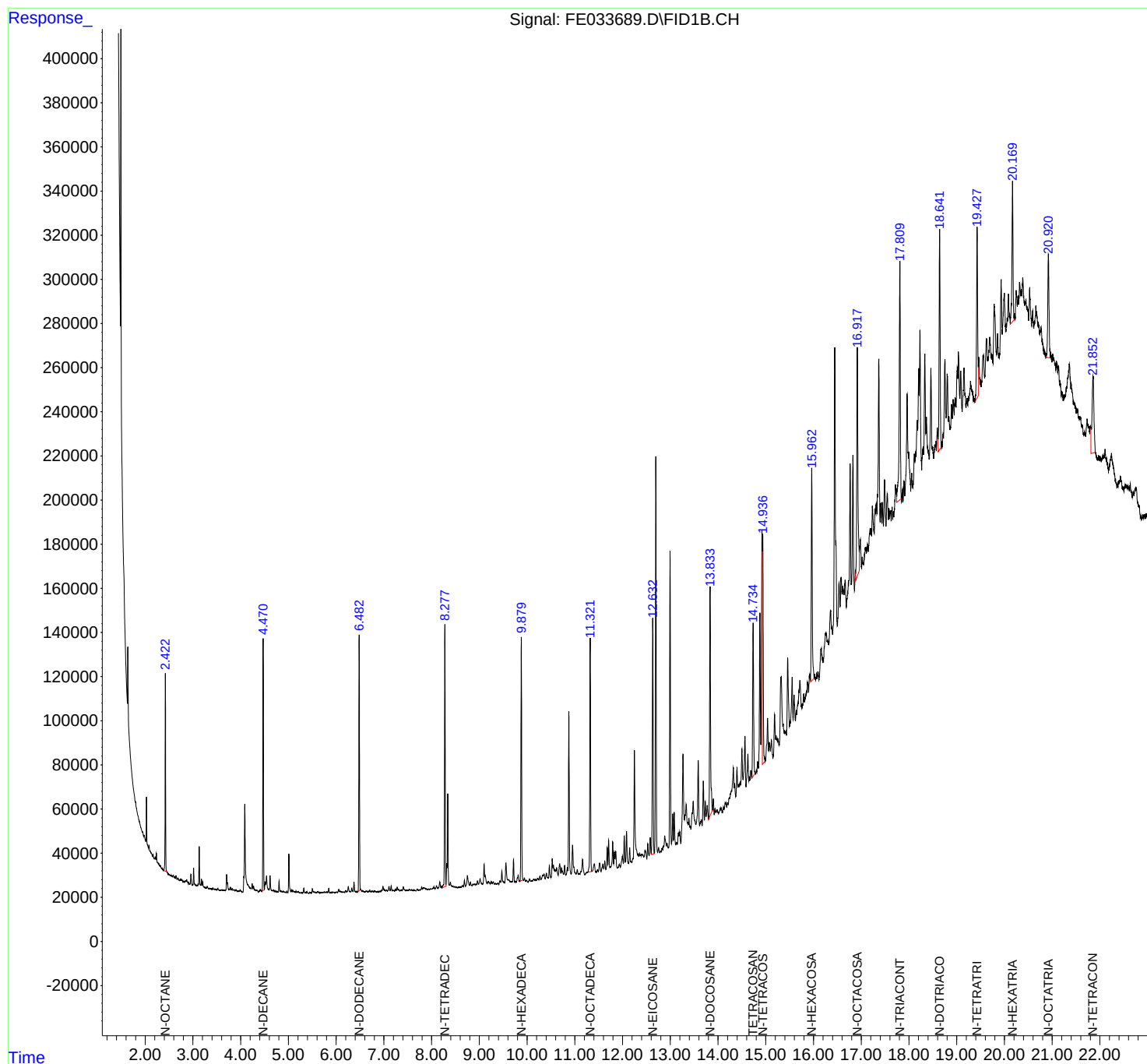
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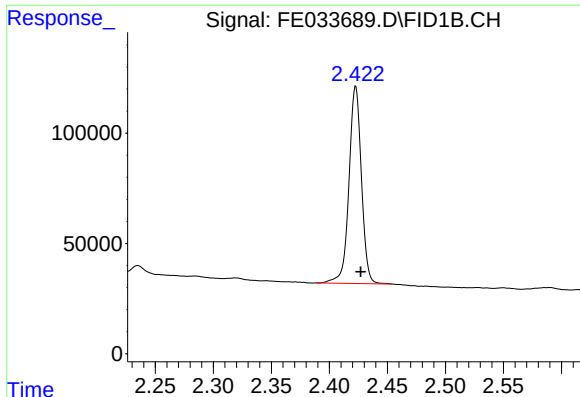
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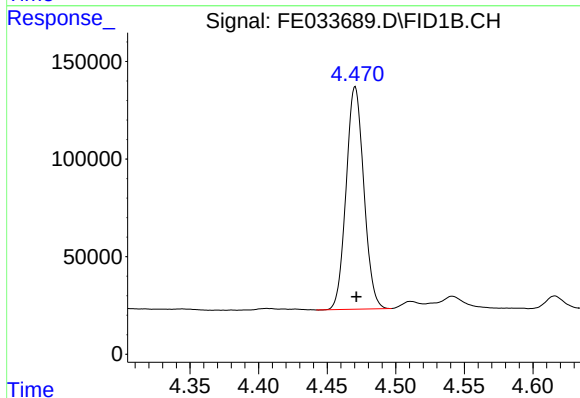
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.004 min
Response: 665373
Conc: 1.60 ug/ml

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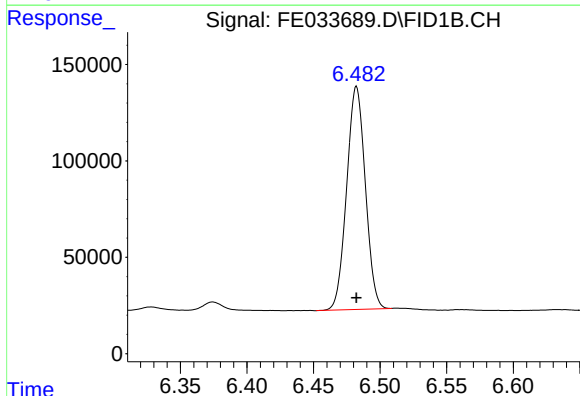
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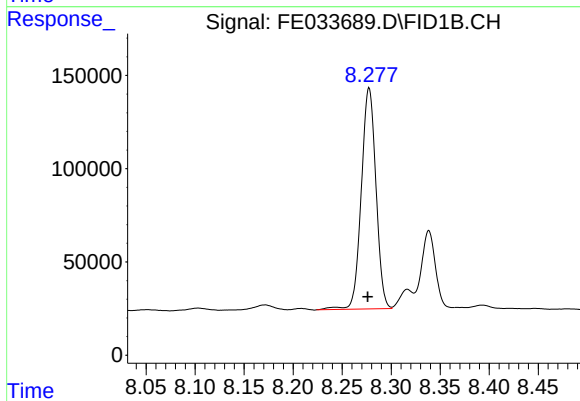
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 1024334
Conc: 2.38 ug/ml



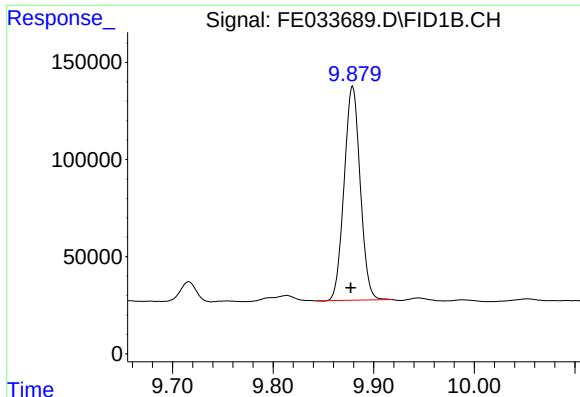
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1128966
Conc: 2.59 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 1230656
Conc: 2.74 ug/ml



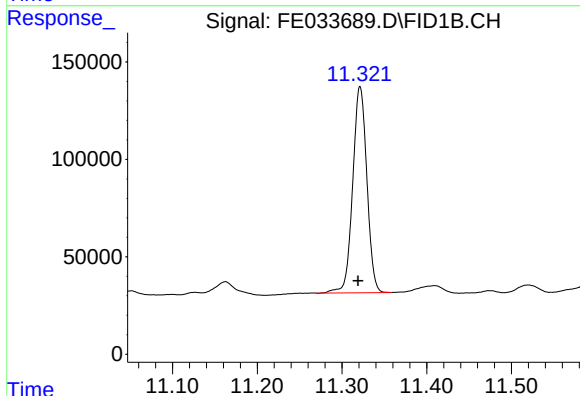
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.002 min
Response: 1224181
Conc: 2.71 ug/ml

Instrument :
FID_E
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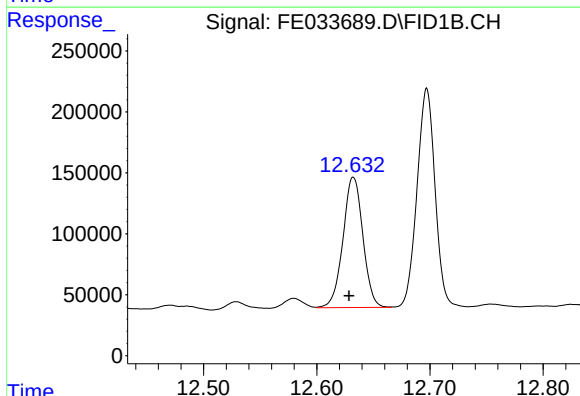
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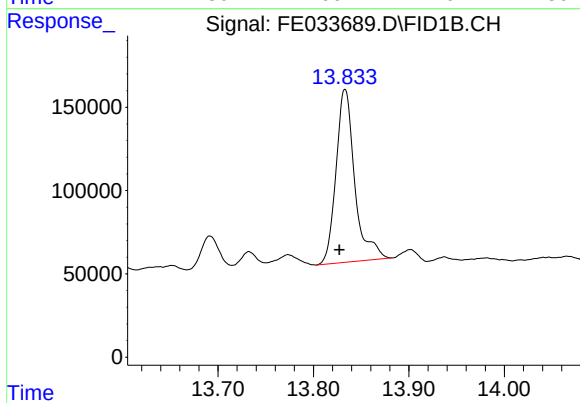
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.002 min
Response: 1227065
Conc: 2.65 ug/ml



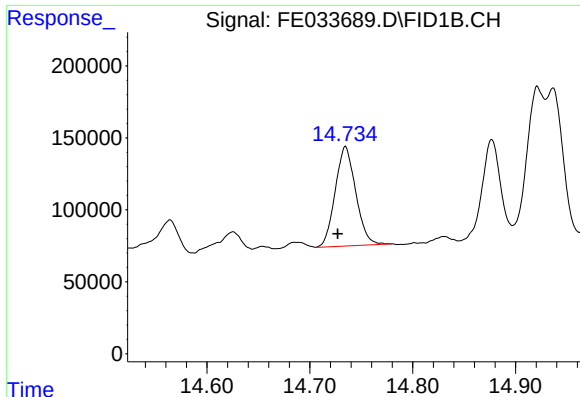
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.004 min
Response: 1305731
Conc: 2.83 ug/ml



#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.006 min
Response: 1417736
Conc: 3.08 ug/ml



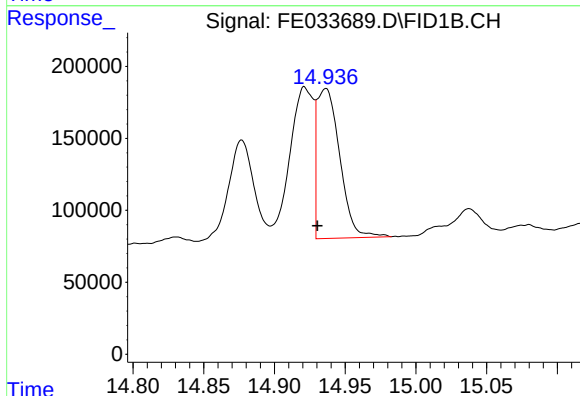
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.007 min
Response: 960208
Conc: 2.39 ug/ml

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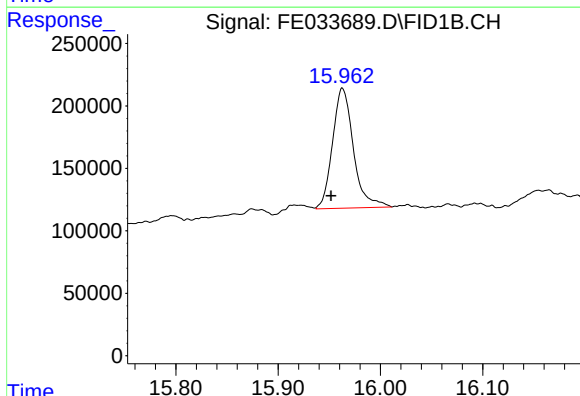
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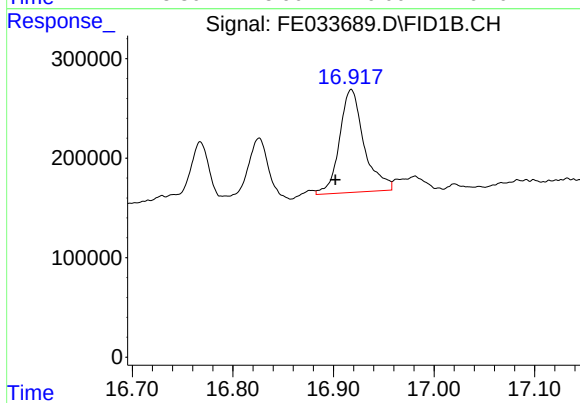
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.006 min
Response: 1170366
Conc: 2.56 ug/ml



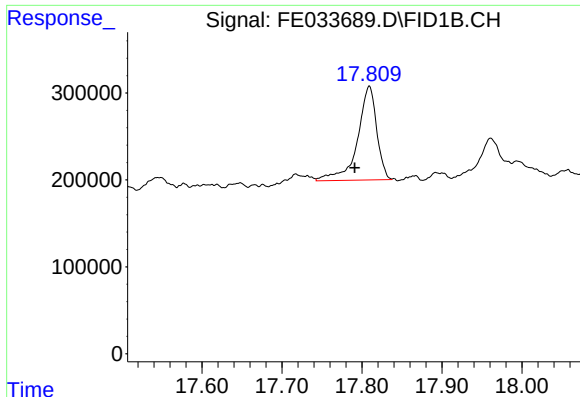
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.010 min
Response: 1361967
Conc: 3.03 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.016 min
Response: 1758396
Conc: 4.01 ug/ml m



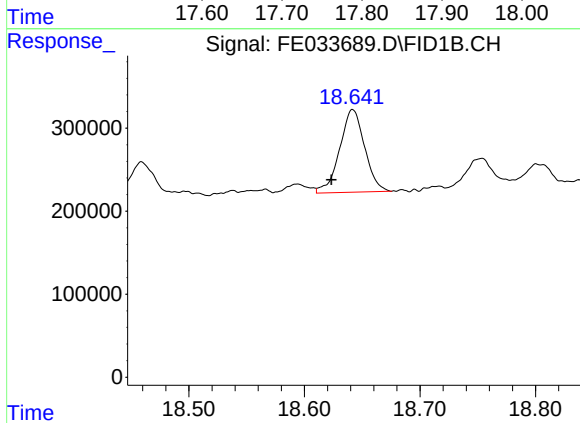
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.018 min
Response: 1791564
Conc: 4.23 ug/ml m

Instrument :
FID_E
ClientSampleId :
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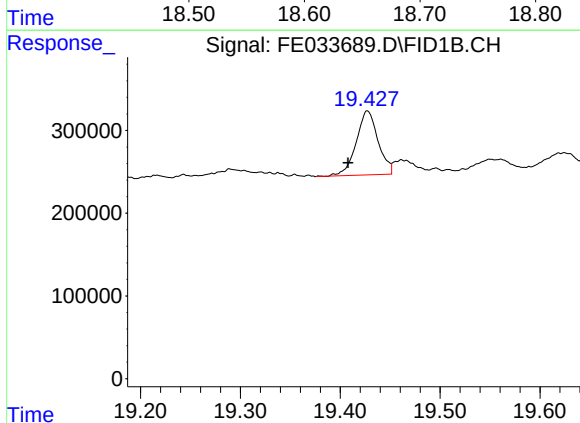
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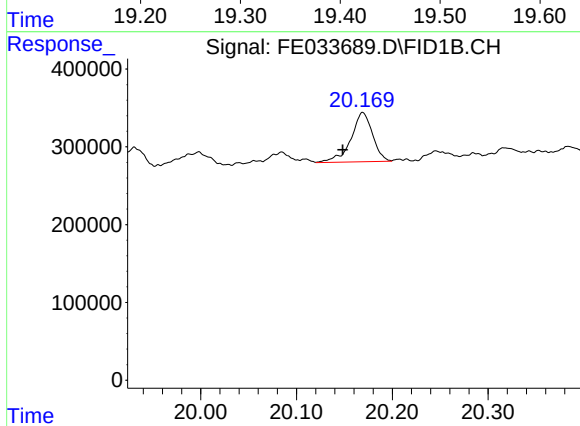
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.018 min
Response: 1494877
Conc: 3.70 ug/ml



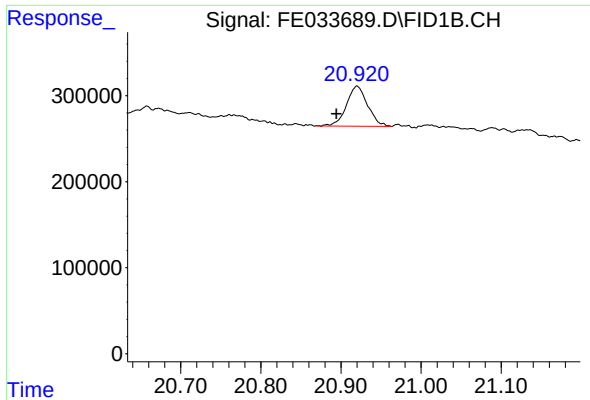
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.020 min
Response: 1178025
Conc: 3.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.020 min
Response: 992766
Conc: 2.83 ug/ml m



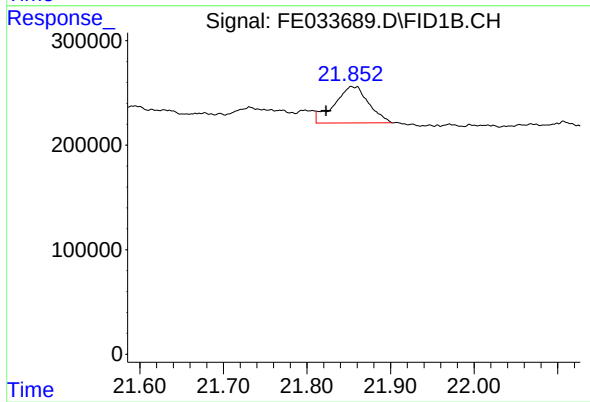
#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.026 min
Response: 854365
Conc: 2.67 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: 0.029 min
Response: 990675
Conc: 3.57 ug/ml m