

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033690.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 17:35
 Operator : DD\AJ
 Sample : M2223-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOADING-AREA-MUDMSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Apr 30 01:45:26 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...	14.736	832238	2.075 ug/ml
Target Compounds			
1) N-OCTANE	2.424	548922	1.321 ug/ml
2) N-DECANE	4.471	852808	1.979 ug/ml
3) N-DODECANE	6.483	943413	2.164 ug/ml
4) N-TETRADECANE	8.279	998273	2.220 ug/ml
5) N-HEXADECANE	9.880	1022918	2.265 ug/ml
6) N-OCTADECANE	11.323	1029548	2.222 ug/ml
7) N-EICOSANE	12.634	1090392	2.366 ug/ml
8) N-DOCOSANE	13.835	1192300	2.590 ug/ml
10) N-TETRACOSANE	14.938	959512	2.097 ug/ml
11) N-HEXACOSANE	15.963	1141758	2.544 ug/mlm
12) N-OCTACOSANE	16.918	1665526	3.796 ug/ml
13) N-TRIACONTANE	17.807	1515363	3.579 ug/mlm
14) N-DOTRIACONTANE	18.642	1232022	3.048 ug/mlm
15) N-TETRATRIACONTANE	19.426	960845	2.553 ug/ml
16) N-HEXATRIACONTANE	20.170	911875	2.604 ug/ml
17) N-OCTATRIACONTANE	20.918	725788	2.265 ug/mlm
18) N-TETRACONTANE	21.861	1034514	3.727 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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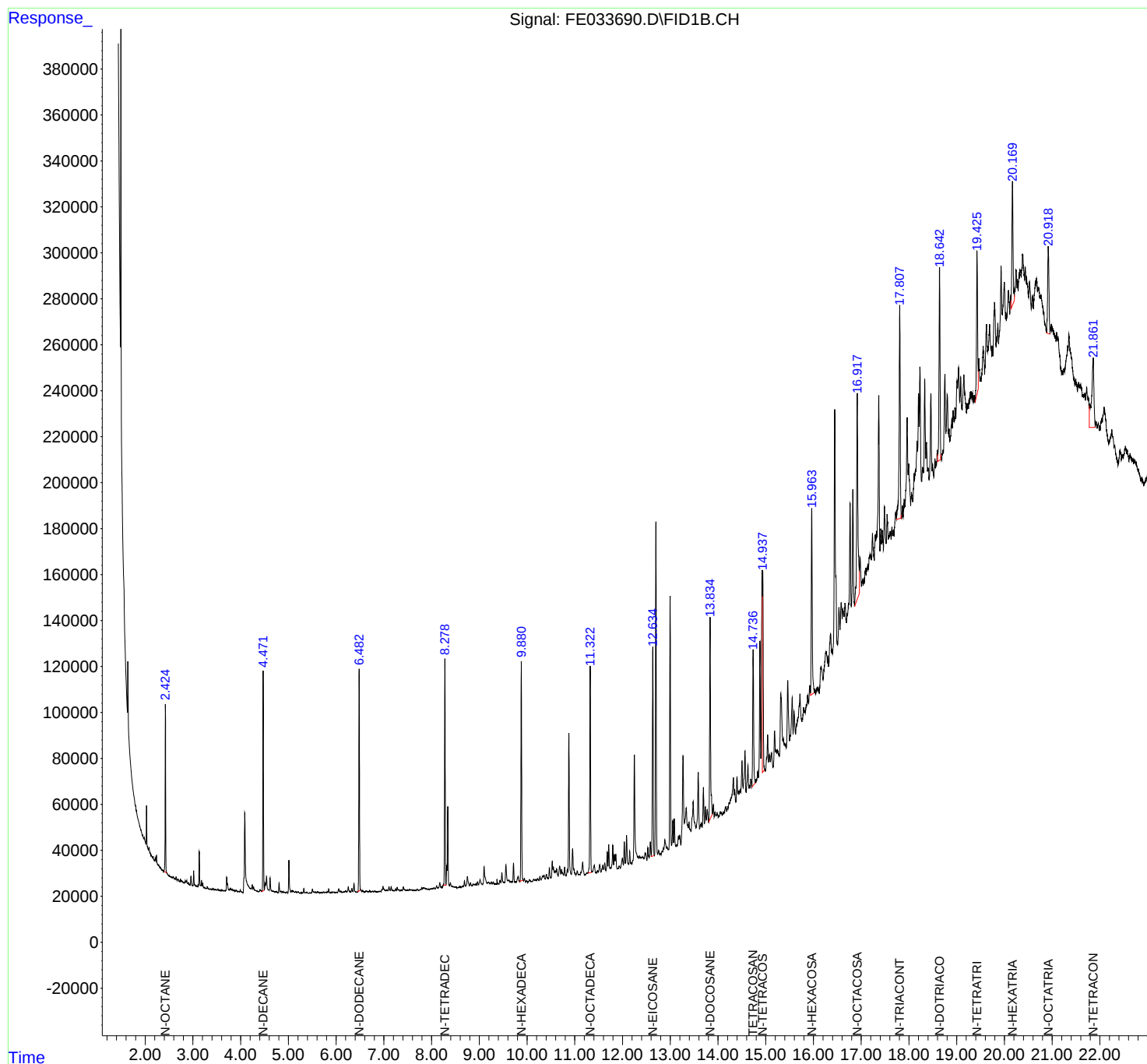
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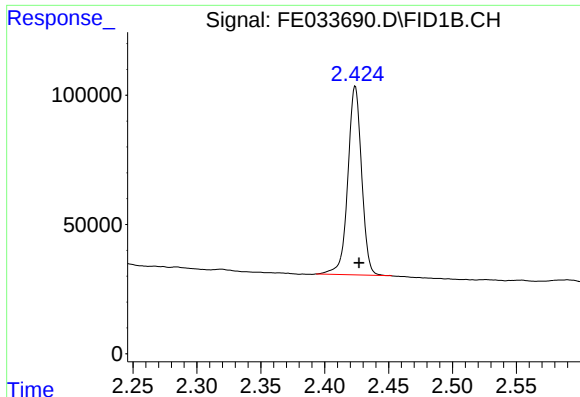
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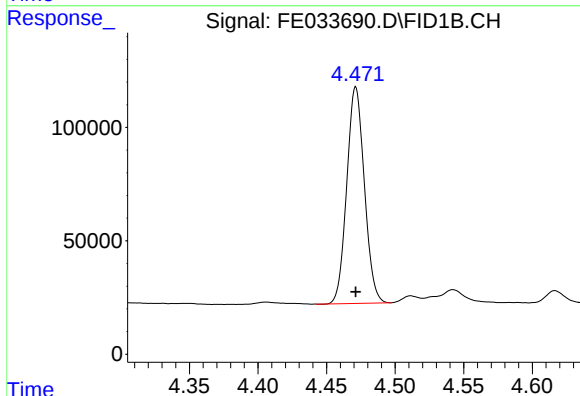
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: -0.003 min
Response: 548922
Conc: 1.32 ug/ml

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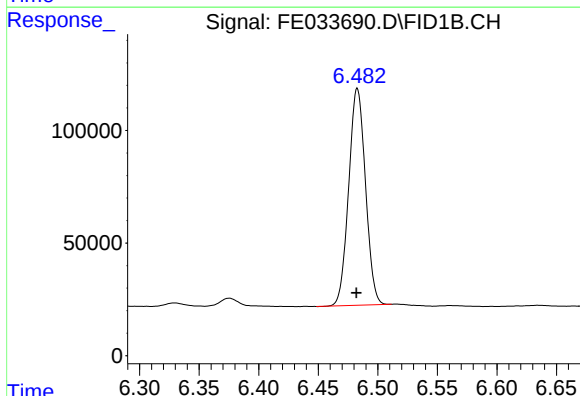
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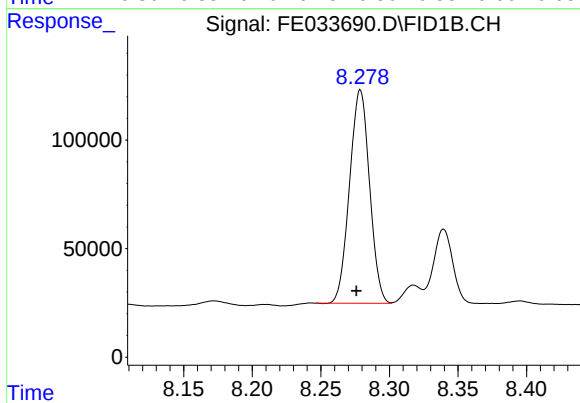
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 852808
Conc: 1.98 ug/ml



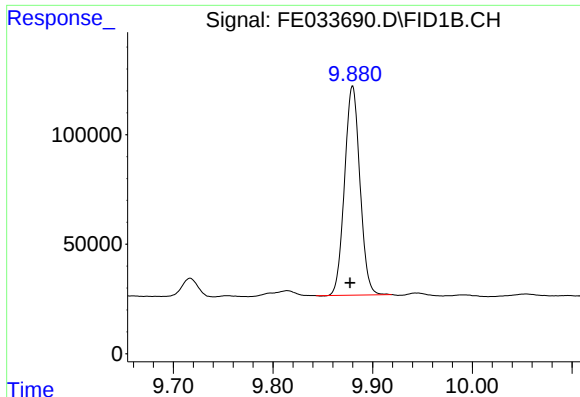
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 943413
Conc: 2.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 998273
Conc: 2.22 ug/ml



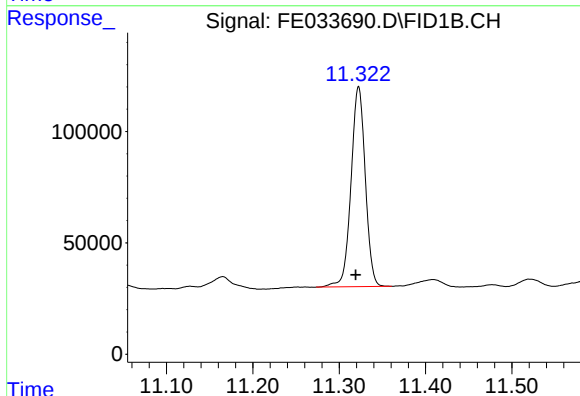
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.003 min
Response: 1022918
Conc: 2.27 ug/ml

Instrument :
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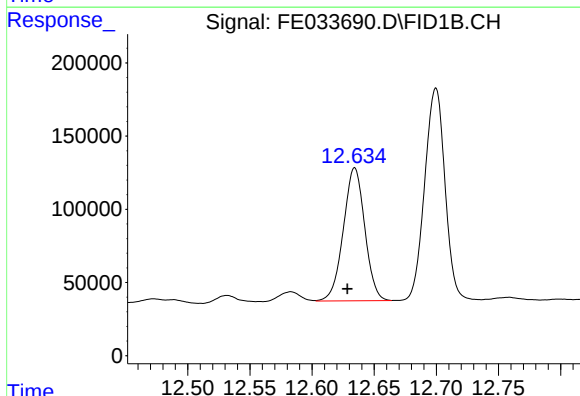
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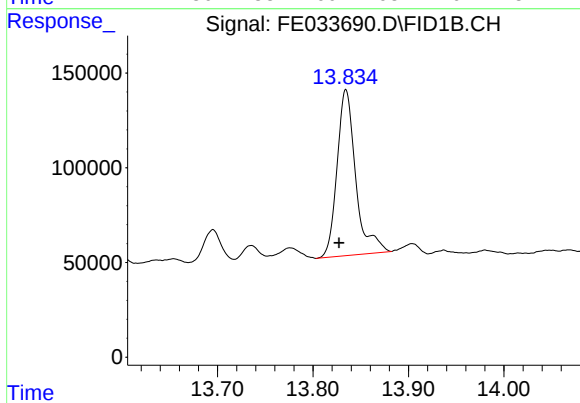
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.004 min
Response: 1029548
Conc: 2.22 ug/ml



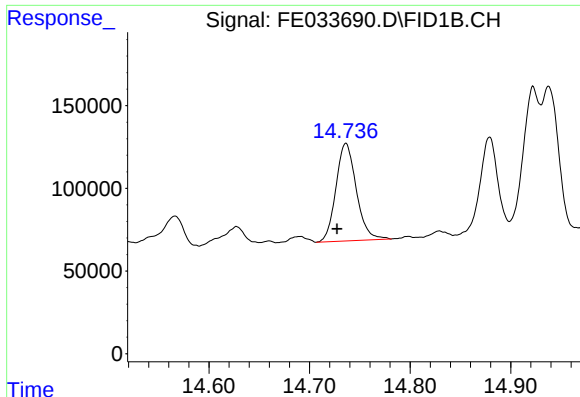
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.006 min
Response: 1090392
Conc: 2.37 ug/ml



#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.007 min
Response: 1192300
Conc: 2.59 ug/ml



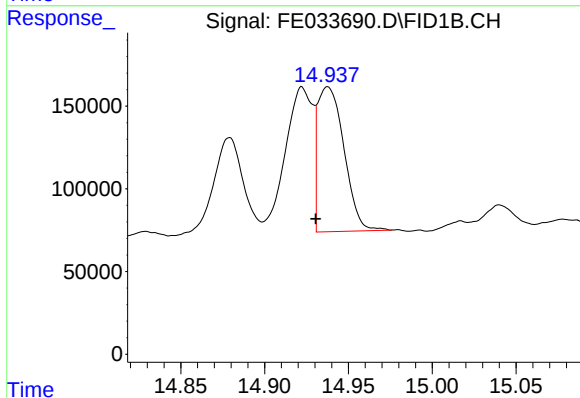
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.009 min
Response: 832238
Conc: 2.07 ug/ml

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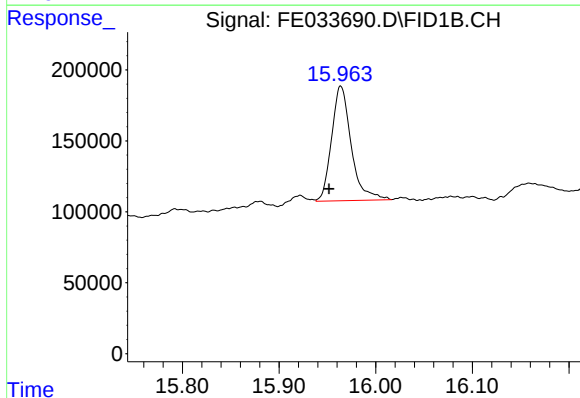
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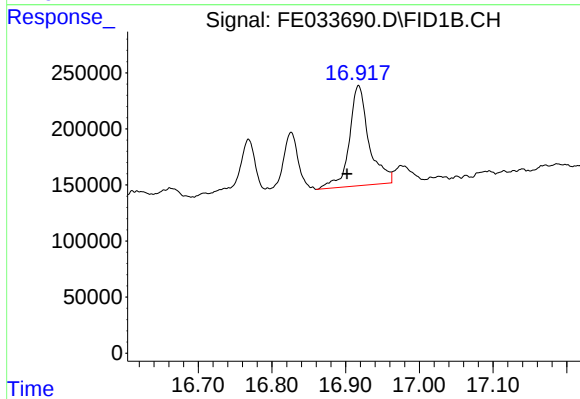
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.007 min
Response: 959512
Conc: 2.10 ug/ml



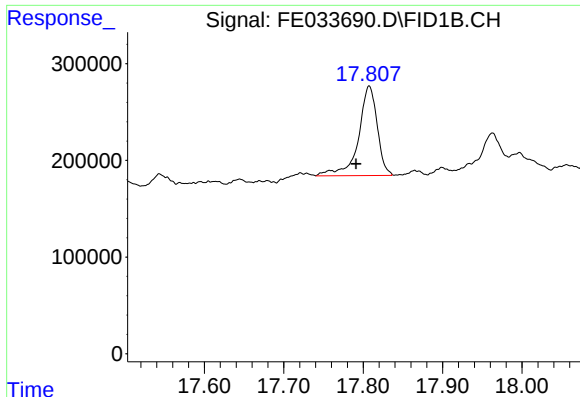
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: 0.011 min
Response: 1141758
Conc: 2.54 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.016 min
Response: 1665526
Conc: 3.80 ug/ml



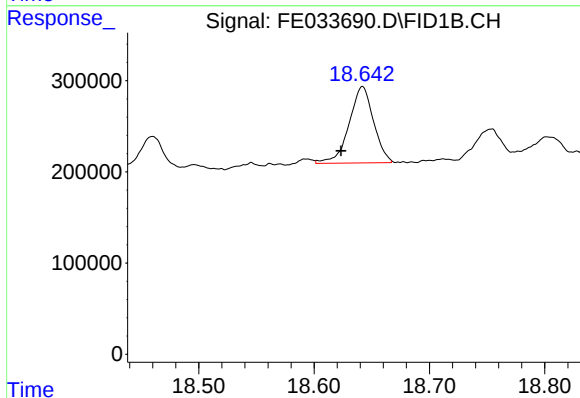
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.016 min
Response: 1515363
Conc: 3.58 ug/ml m

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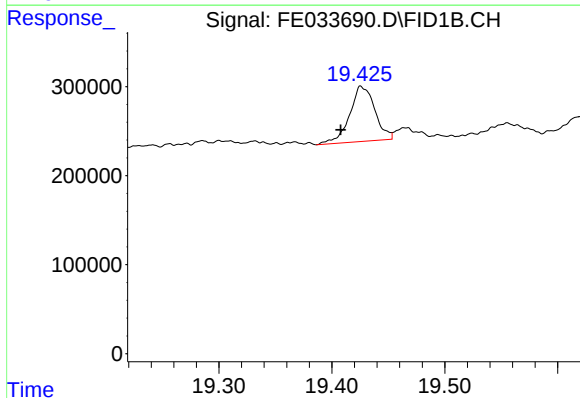
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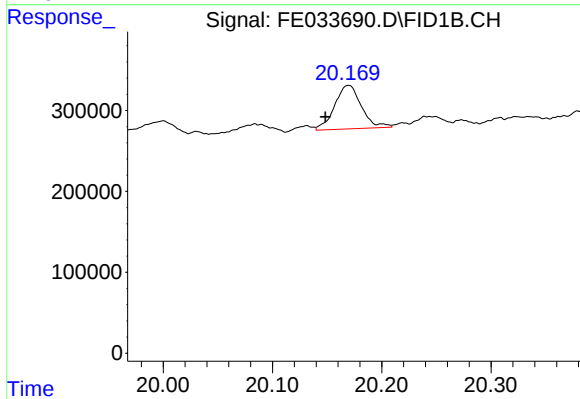
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.018 min
Response: 1232022
Conc: 3.05 ug/ml m



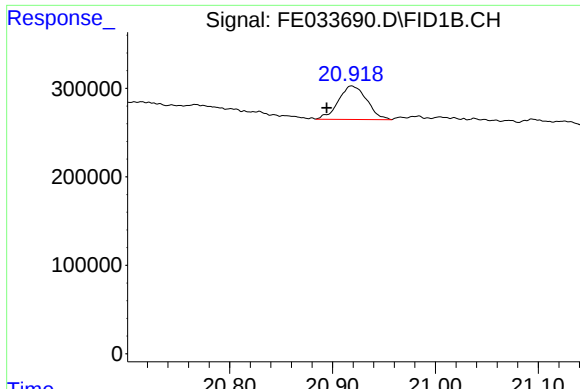
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.018 min
Response: 960845
Conc: 2.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.021 min
Response: 911875
Conc: 2.60 ug/ml



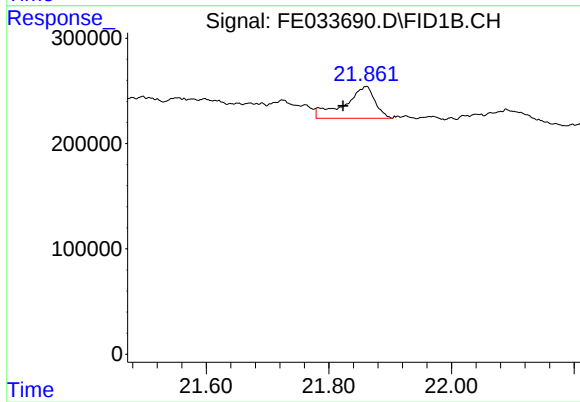
#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.024 min
Response: 725788
Conc: 2.27 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.038 min
Response: 1034514
Conc: 3.73 ug/ml m