

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092320\
 Data File : FE032807.D
 Signal(s) : FID1B.CH
 Acq On : 23 Sep 2020 12:29
 Operator : DD\AJ
 Sample : L3869-06MSD 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 13:56:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.673	1568544	5.006 ug/ml
Target Compounds			
1) N-OCTANE	2.360	1073101	3.294 ug/ml
2) N-DECANE	4.421	1380915	4.106 ug/ml
3) N-DODECANE	6.433	1395169	4.124 ug/ml
4) N-TETRADECANE	8.224	1489429	4.420 ug/ml
5) N-HEXADECANE	9.825	1500468	4.334 ug/ml
6) N-OCTADECANE	11.266	1614827	4.602 ug/ml
7) N-EICOSANE	12.576	2219908	6.348 ug/ml
8) N-DOCOSANE	13.773	1856334	5.333 ug/ml
10) N-TETRACOSANE	14.873	4475741	12.734 ug/ml
11) N-HEXACOSANE	15.897	1842188	5.283 ug/ml
12) N-OCTACOSANE	16.849	1723792	4.969 ug/ml
13) N-TRIACONTANE	17.738	2063900	5.985 ug/ml
14) N-DOTRIACONTANE	18.570	2463124	7.400 ug/ml
15) N-TETRATRIACONTANE	19.356	3099619	9.753 ug/ml
16) N-HEXATRIACONTANE	20.098	4885099	16.552 ug/ml
17) N-OCTATRIACONTANE	20.840	3114836	11.449 ug/ml
18) N-TETRACONTANE	21.765	1505485	5.572 ug/ml

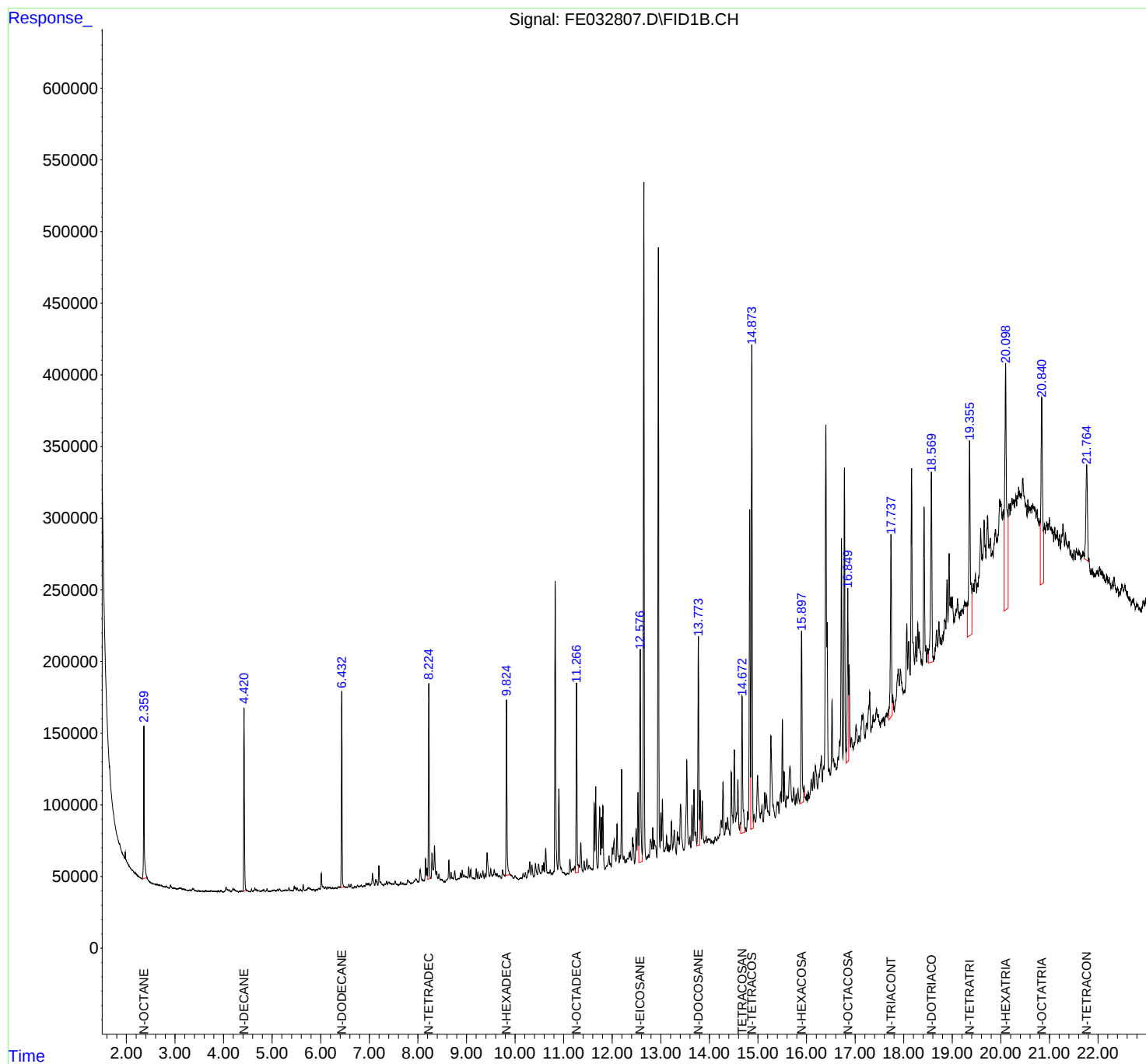
(f)=RT Delta > 1/2 Window

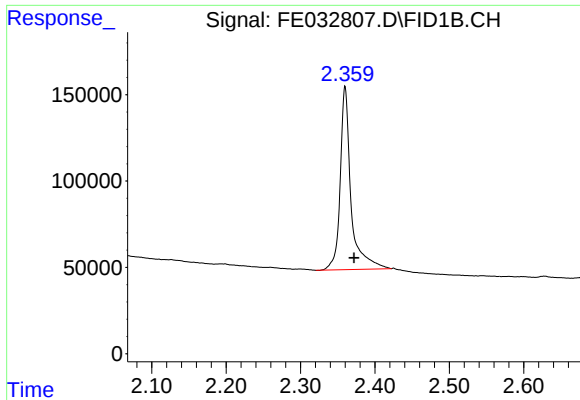
(m)=manual int.

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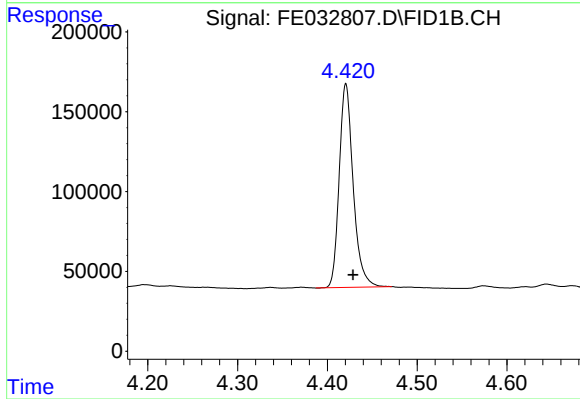
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Signal Phase : Rxi-1ms
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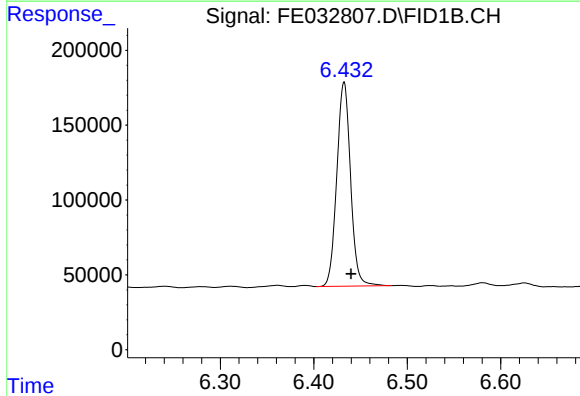
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.012 min
Response: 1073101
Conc: 3.29 ug/ml



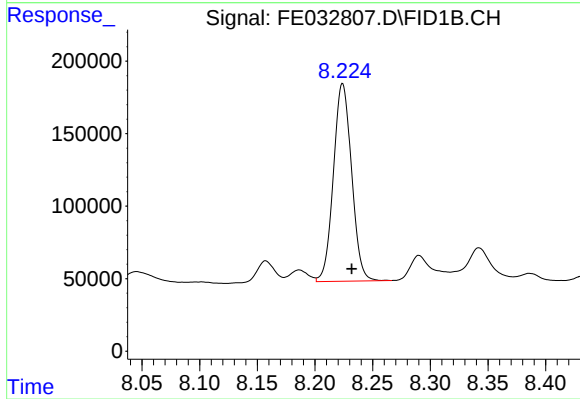
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.008 min
Response: 1380915
Conc: 4.11 ug/ml



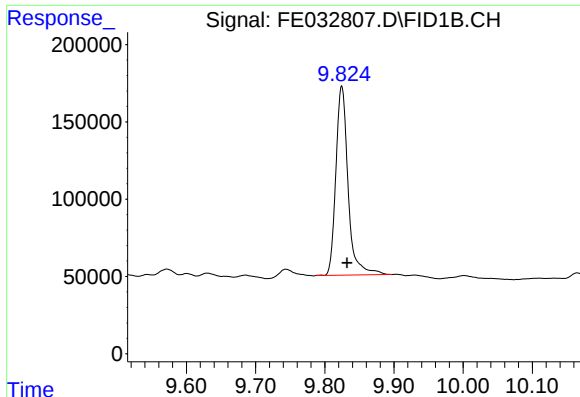
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 1395169
Conc: 4.12 ug/ml



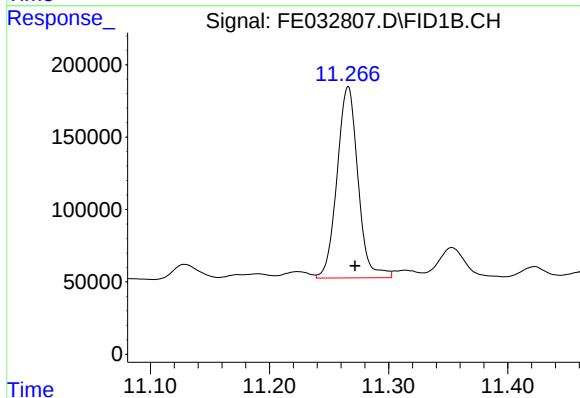
#4 N-TETRADECANE

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 1489429
Conc: 4.42 ug/ml



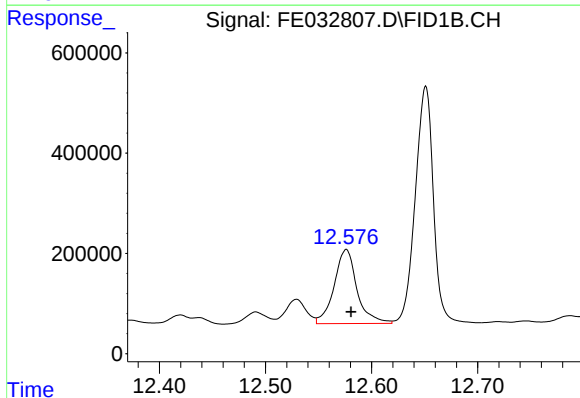
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.008 min
Response: 1500468
Conc: 4.33 ug/ml



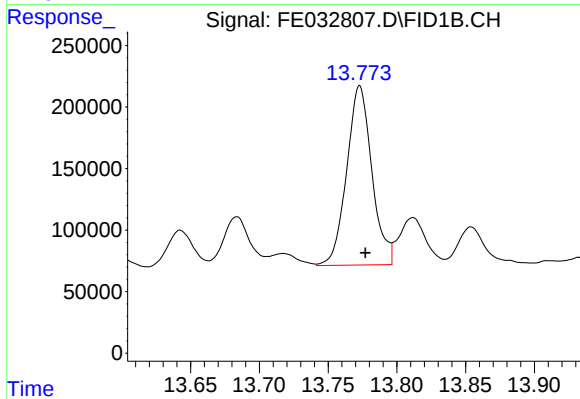
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.006 min
Response: 1614827
Conc: 4.60 ug/ml



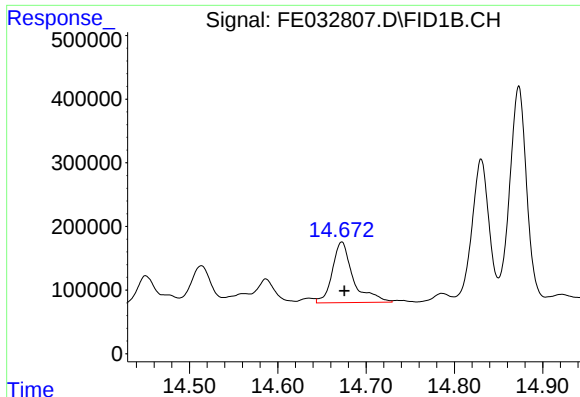
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.005 min
Response: 2219908
Conc: 6.35 ug/ml



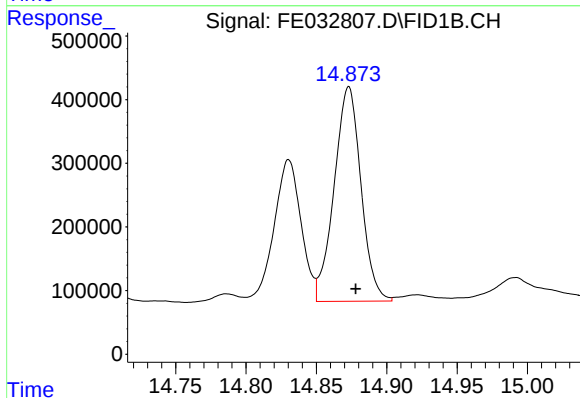
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.004 min
Response: 1856334
Conc: 5.33 ug/ml



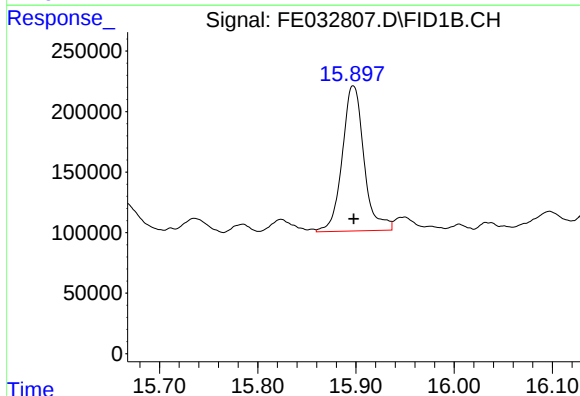
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.003 min
Response: 1568544
Conc: 5.01 ug/ml



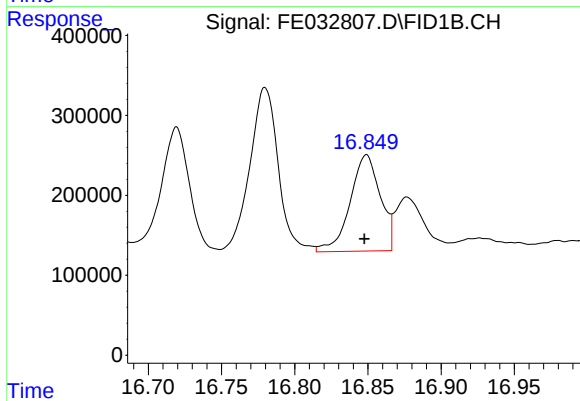
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.005 min
Response: 4475741
Conc: 12.73 ug/ml



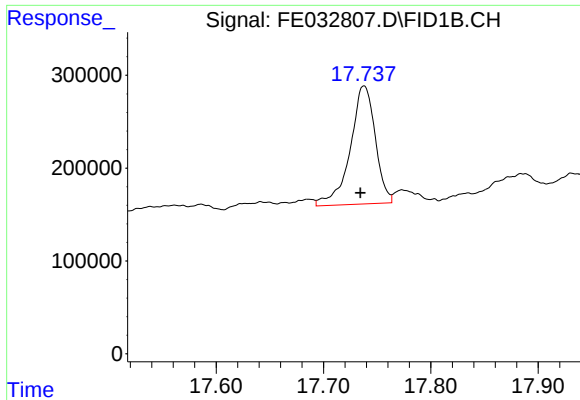
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.000 min
Response: 1842188
Conc: 5.28 ug/ml



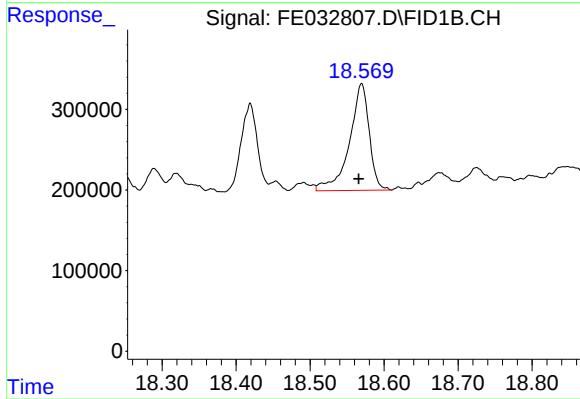
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.001 min
Response: 1723792
Conc: 4.97 ug/ml



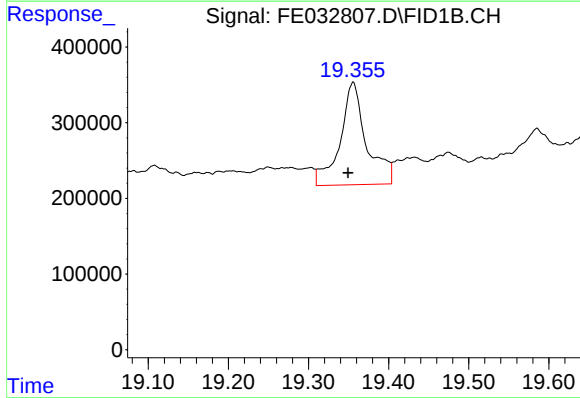
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.003 min
Response: 2063900
Conc: 5.99 ug/ml



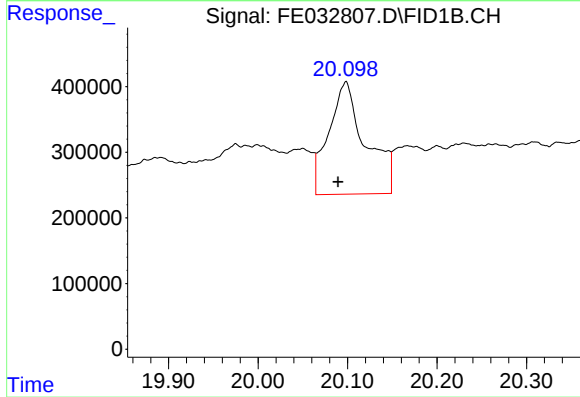
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.004 min
Response: 2463124
Conc: 7.40 ug/ml



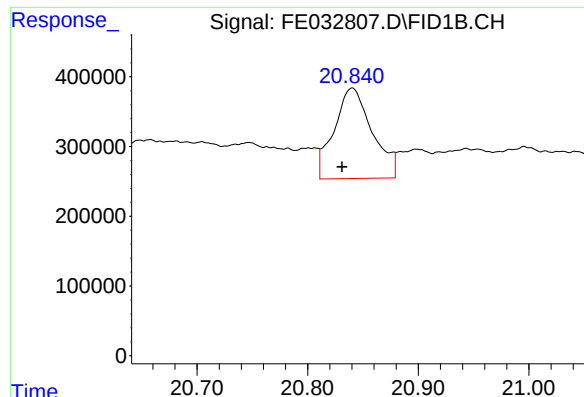
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.006 min
Response: 3099619
Conc: 9.75 ug/ml



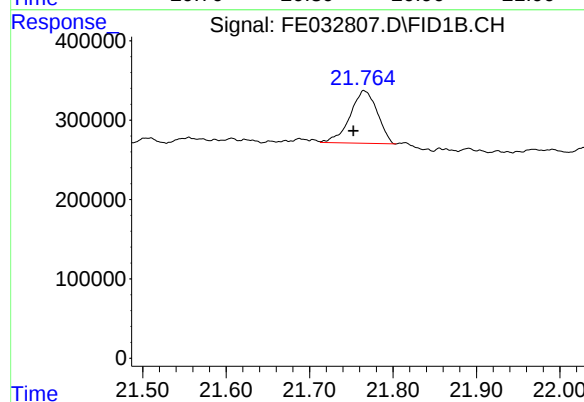
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: 0.009 min
Response: 4885099
Conc: 16.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.009 min
Response: 3114836
Conc: 11.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.013 min
Response: 1505485
Conc: 5.57 ug/ml