

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070920\
 Data File : FE032324.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2020 10:33
 Operator : DD\AJ
 Sample : L3216-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:40:48 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...	14.738	6186252	20.335 ug/ml
Target Compounds			
1) N-OCTANE	2.425	744104	2.213 ug/ml
2) N-DECANE	4.485	896380	2.577 ug/ml
3) N-DODECANE	6.496	905536	2.595 ug/ml
4) N-TETRADECANE	8.289	907296	2.611 ug/ml
5) N-HEXADECANE	9.888	905703	2.598 ug/ml
6) N-OCTADECANE	11.329	920192	2.602 ug/ml
7) N-EICOSANE	12.637	914331	2.600 ug/ml
8) N-DOCOSANE	13.835	911177	2.593 ug/ml
10) N-TETRACOSANE	14.937	917084	2.591 ug/ml
11) N-HEXACOSANE	15.957	907502	2.586 ug/ml
12) N-OCTACOSANE	16.905	922698	2.624 ug/ml
13) N-TRIACONTANE	17.790	947508	2.695 ug/ml
14) N-DOTRIACONTANE	18.622	912010	2.741 ug/ml
15) N-TETRATRIACONTANE	19.404	797897	2.843 ug/ml
16) N-HEXATRIACONTANE	20.142	679364	3.143 ug/ml
17) N-OCTATRIACONTANE	20.891	603573	3.428 ug/ml
18) N-TETRACONTANE	21.831f	578044	3.514 ug/ml

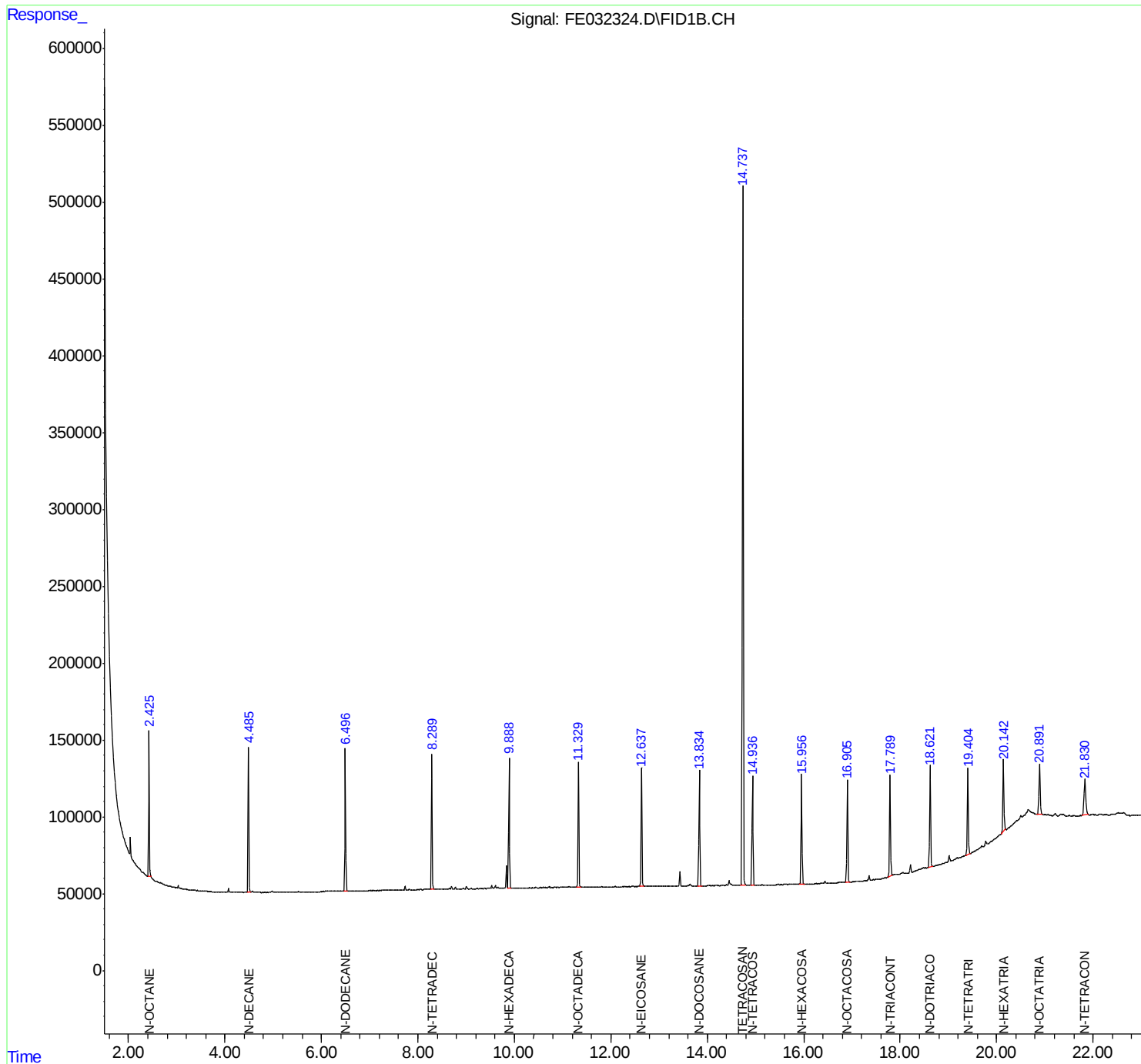
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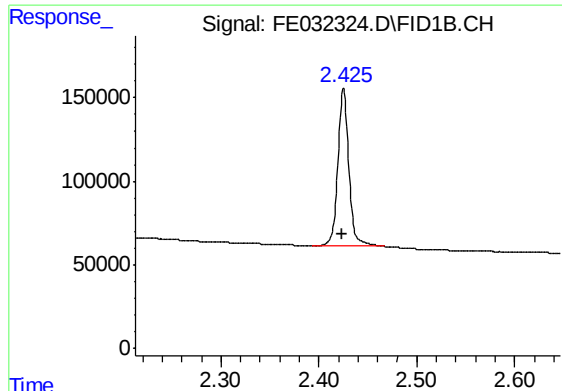
(m)=manual int.

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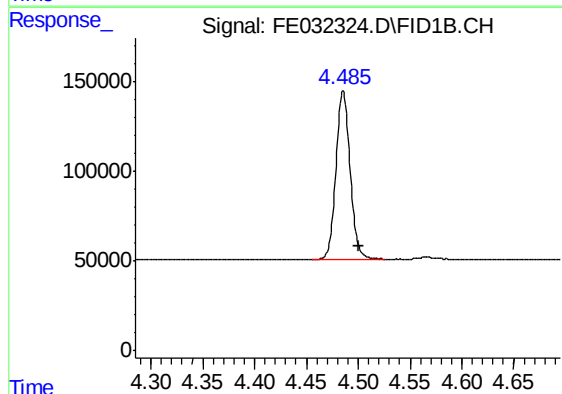
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





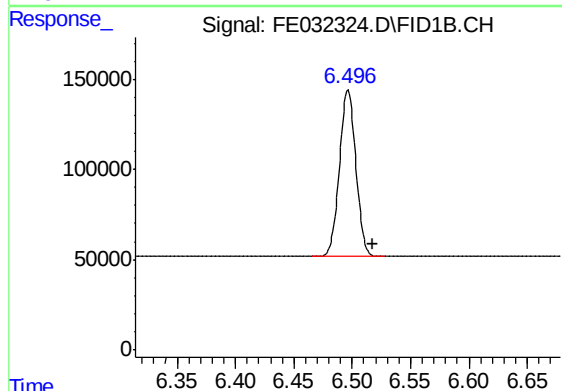
#1 N-OCTANE

R.T.: 2.425 min
Delta R.T.: 0.001 min
Response: 744104
Conc: 2.21 ug/ml



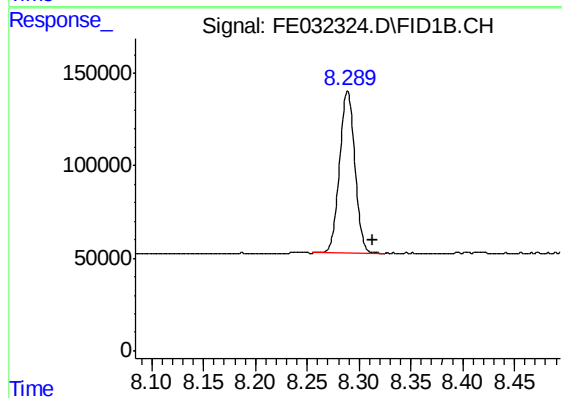
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.015 min
Response: 896380
Conc: 2.58 ug/ml



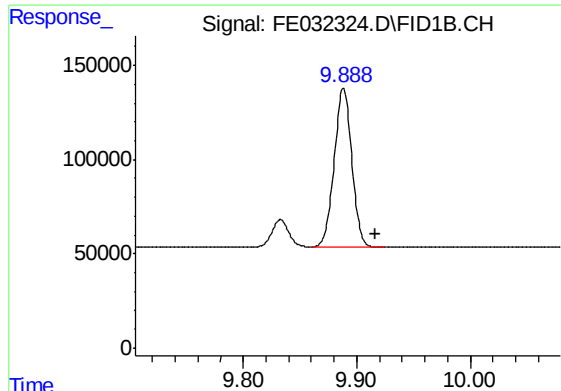
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.021 min
Response: 905536
Conc: 2.59 ug/ml



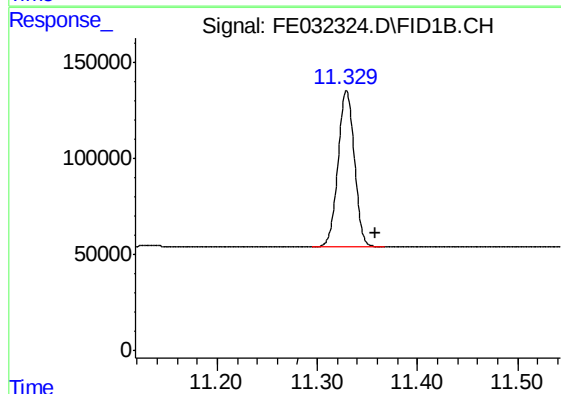
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.024 min
Response: 907296
Conc: 2.61 ug/ml



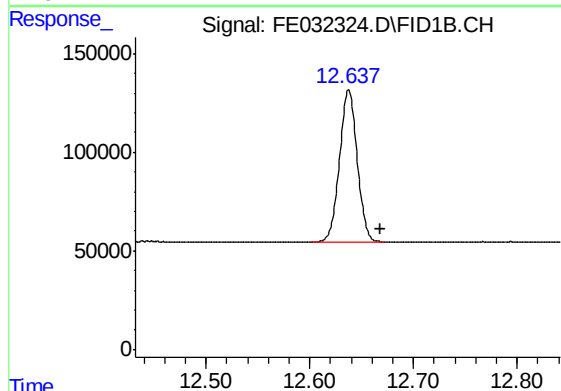
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.028 min
Response: 905703
Conc: 2.60 ug/ml



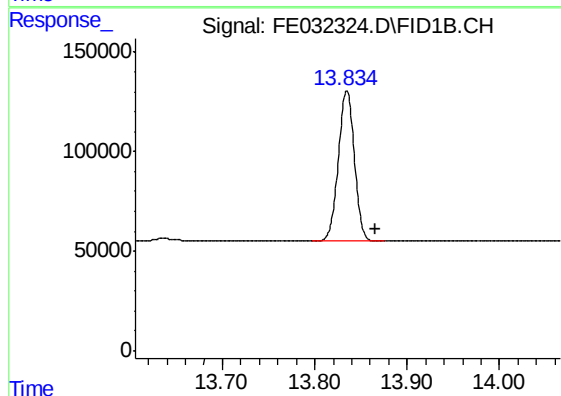
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.029 min
Response: 920192
Conc: 2.60 ug/ml



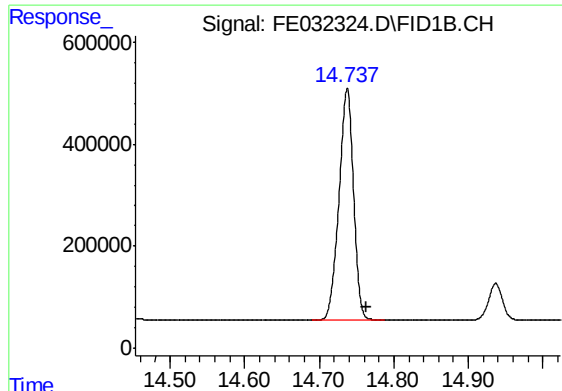
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.031 min
Response: 914331
Conc: 2.60 ug/ml



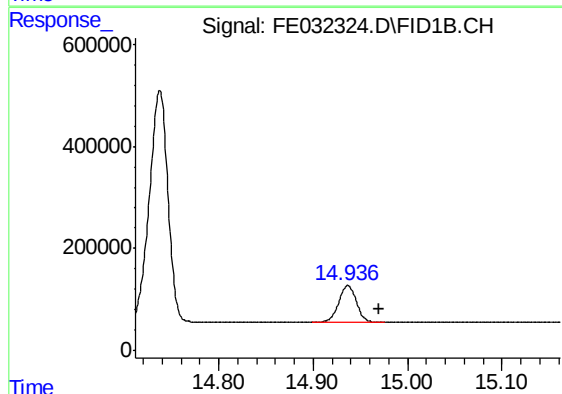
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.032 min
Response: 911177
Conc: 2.59 ug/ml



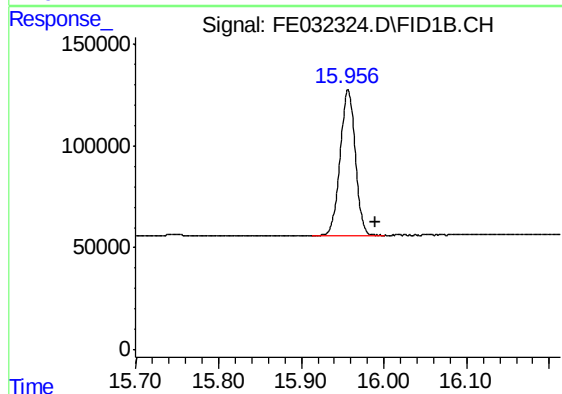
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.026 min
Response: 6186252
Conc: 20.33 ug/ml



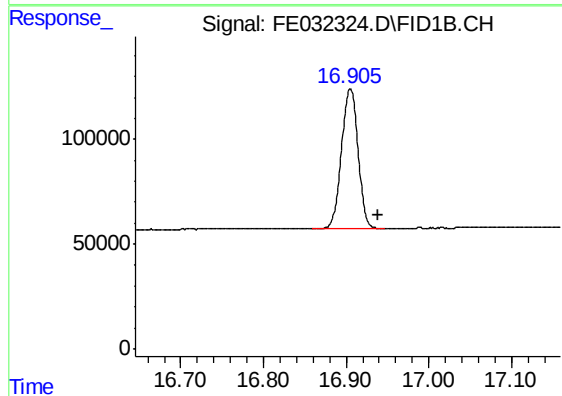
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.034 min
Response: 917084
Conc: 2.59 ug/ml



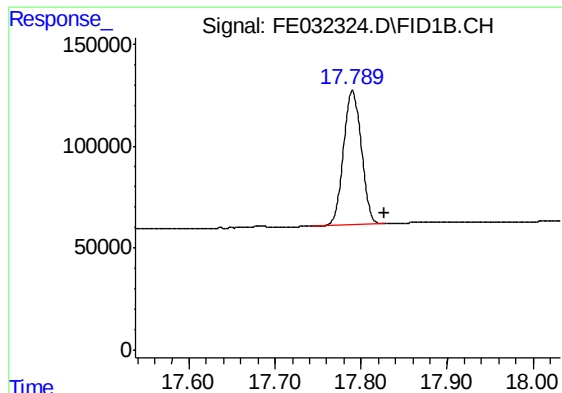
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.033 min
Response: 907502
Conc: 2.59 ug/ml



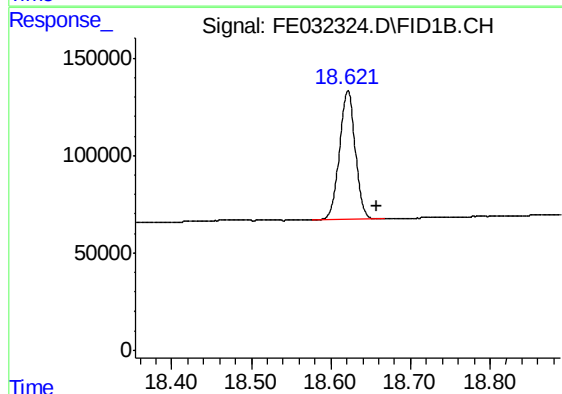
#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: -0.034 min
Response: 922698
Conc: 2.62 ug/ml



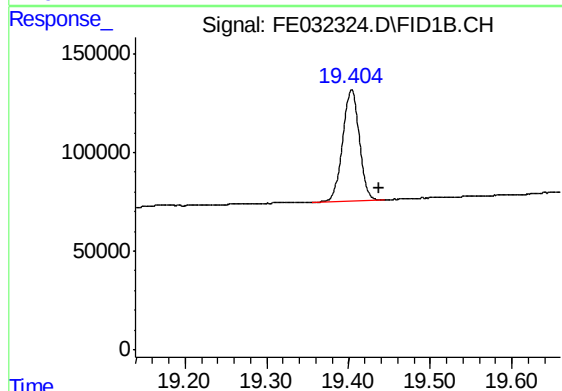
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: -0.037 min
Response: 947508
Conc: 2.69 ug/ml



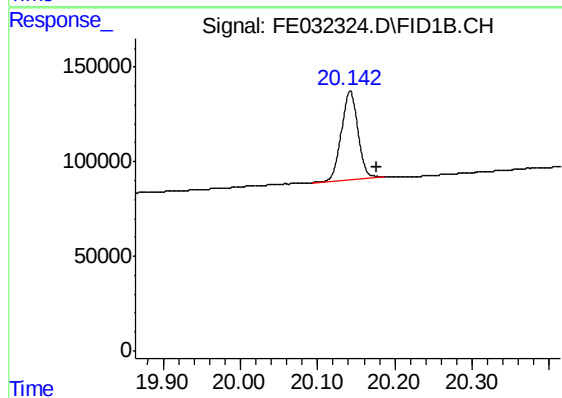
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.035 min
Response: 912010
Conc: 2.74 ug/ml



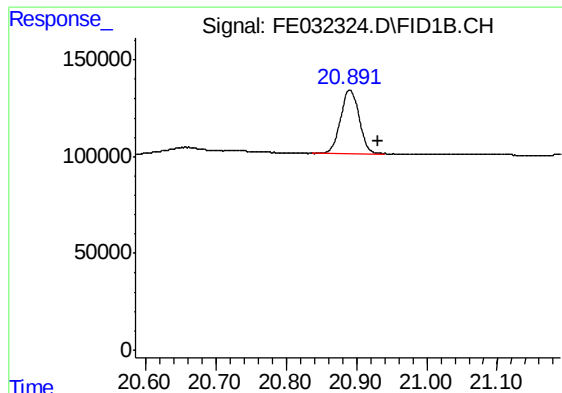
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: -0.034 min
Response: 797897
Conc: 2.84 ug/ml



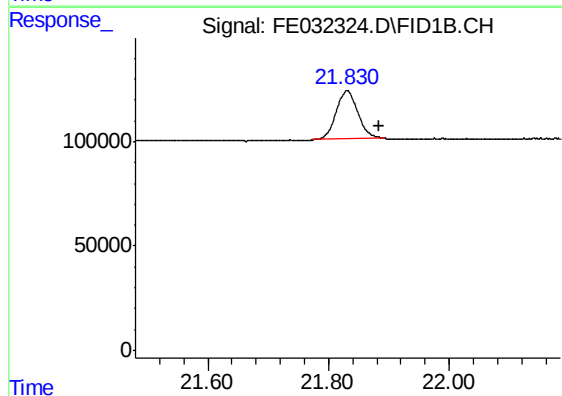
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.034 min
Response: 679364
Conc: 3.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.040 min
Response: 603573
Conc: 3.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: -0.053 min
Response: 578044
Conc: 3.51 ug/ml