

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090420\
 Data File : FE032718.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2020 16:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:27:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.702	15356620	47.717 ug/ml
Target Compounds			
1) N-OCTANE	2.379	15430719	44.270 ug/ml
2) N-DECANE	4.445	18943501	52.758 ug/ml
3) N-DODECANE	6.460	19022725	52.626 ug/ml
4) N-TETRADECANE	8.255	18833418	52.147 ug/ml
5) N-HEXADECANE	9.855	18647755	51.118 ug/ml
6) N-OCTADECANE	11.298	18682150	50.292 ug/ml
7) N-EICOSANE	12.607	18308638	49.427 ug/ml
8) N-DOCOSANE	13.805	17976677	48.466 ug/ml
10) N-TETRACOSANE	14.909	17710347	47.303 ug/ml
11) N-HEXACOSANE	15.928	17082014	46.028 ug/ml
12) N-OCTACOSANE	16.878	16804183	45.110 ug/ml
13) N-TRIACONTANE	17.766	16724871	44.846 ug/ml
14) N-DOTRIACONTANE	18.597	15788876	44.805 ug/ml
15) N-TETRATRIACONTANE	19.379	13925828	47.145 ug/ml
16) N-HEXATRIACONTANE	20.116	12725886	56.448 ug/ml
17) N-OCTATRIACONTANE	20.863	10426843	57.249 ug/ml
18) N-TETRACONTANE	21.796	6670035	40.023 ug/ml

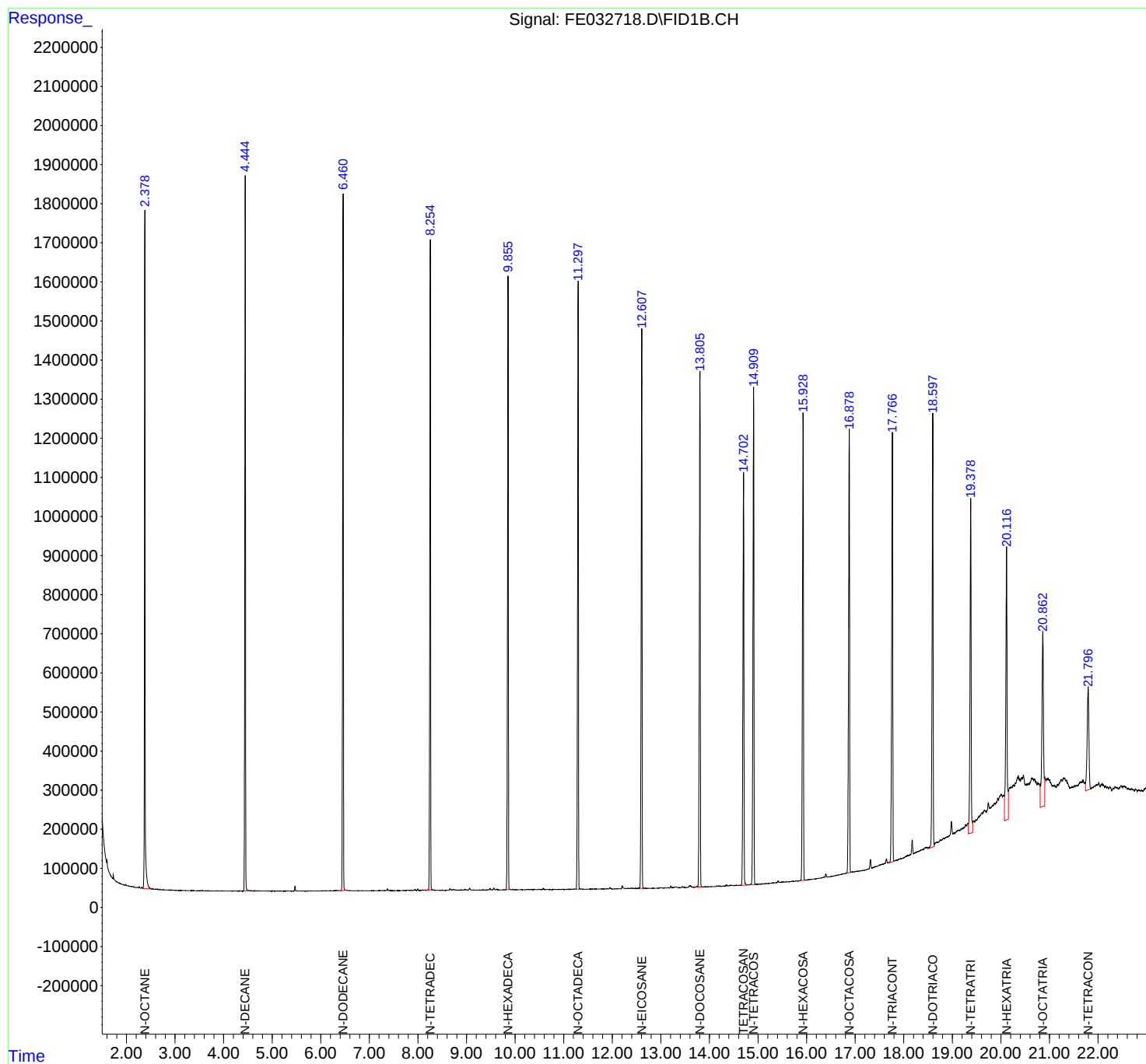
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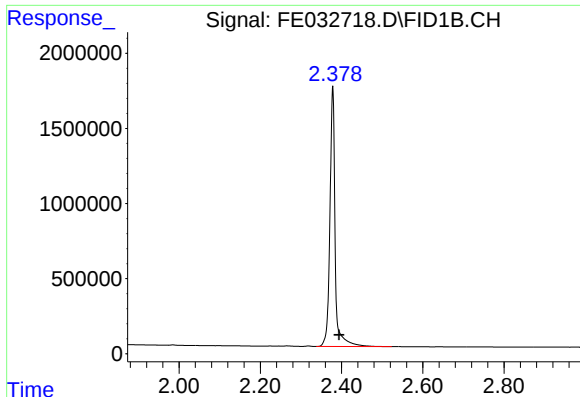
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090420\
Data File : FE032718.D
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 05 03:27:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

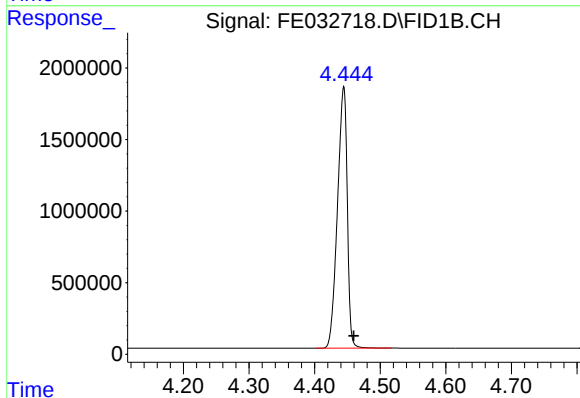
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





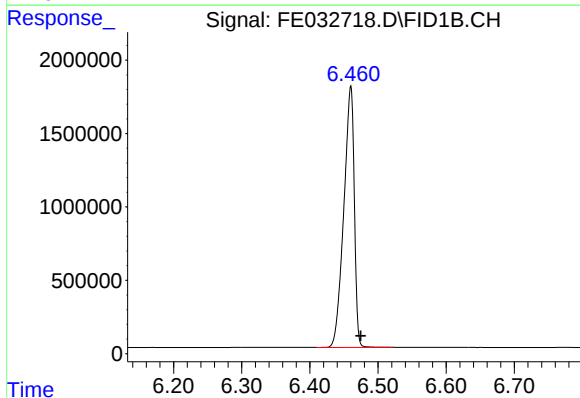
#1 N-OCTANE

R.T.: 2.379 min
Delta R.T.: -0.015 min
Response: 15430719
Conc: 44.27 ug/ml



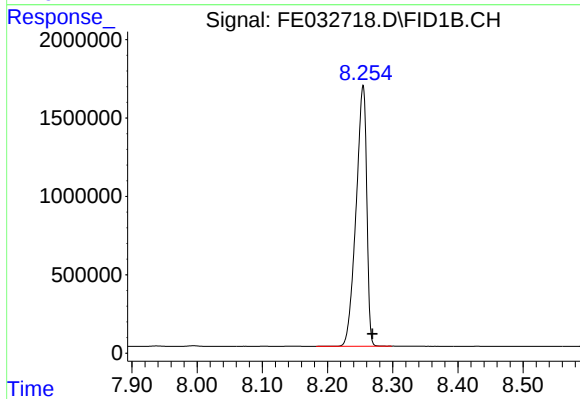
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.015 min
Response: 18943501
Conc: 52.76 ug/ml



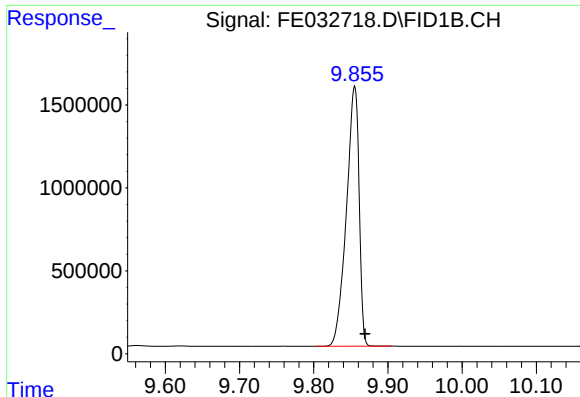
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 19022725
Conc: 52.63 ug/ml



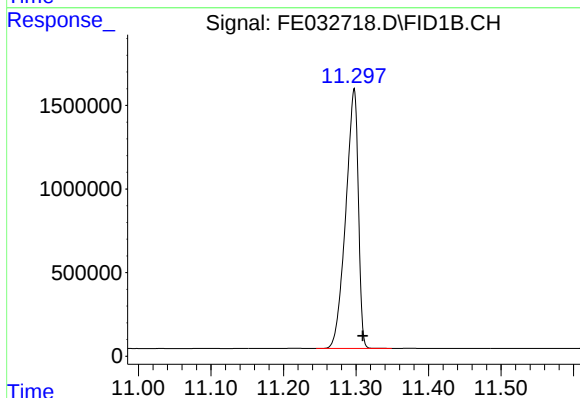
#4 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: -0.014 min
Response: 18833418
Conc: 52.15 ug/ml



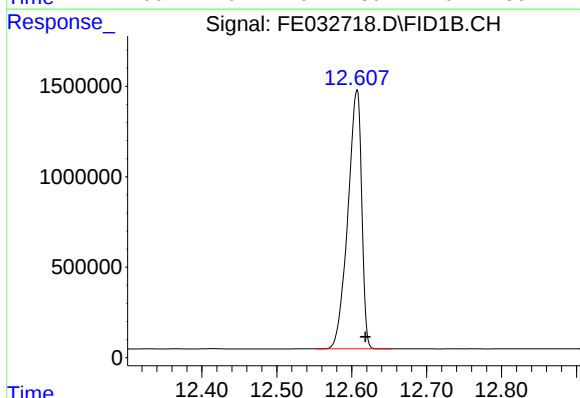
#5 N-HEXADECANE

R.T.: 9.855 min
Delta R.T.: -0.014 min
Response: 18647755
Conc: 51.12 ug/ml



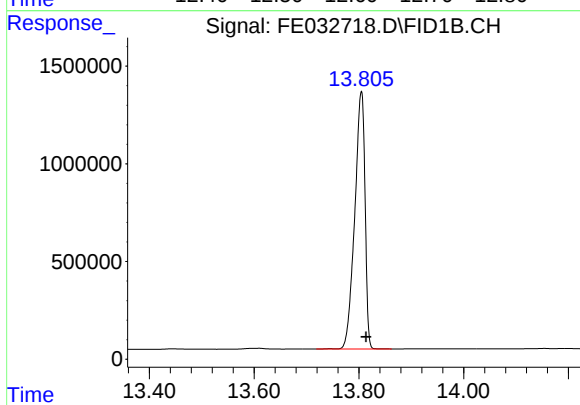
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: -0.012 min
Response: 18682150
Conc: 50.29 ug/ml



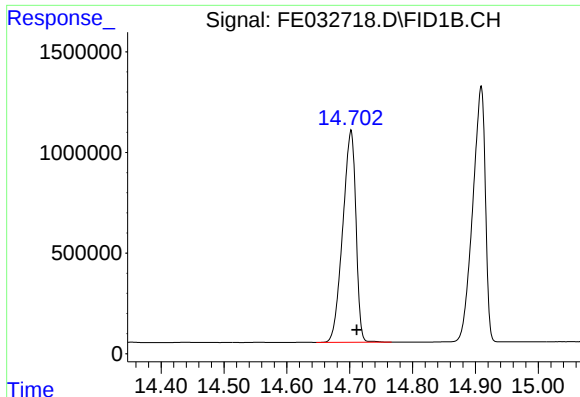
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.011 min
Response: 18308638
Conc: 49.43 ug/ml



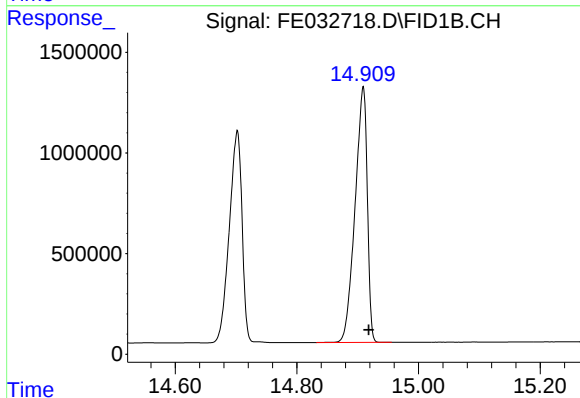
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 17976677
Conc: 48.47 ug/ml



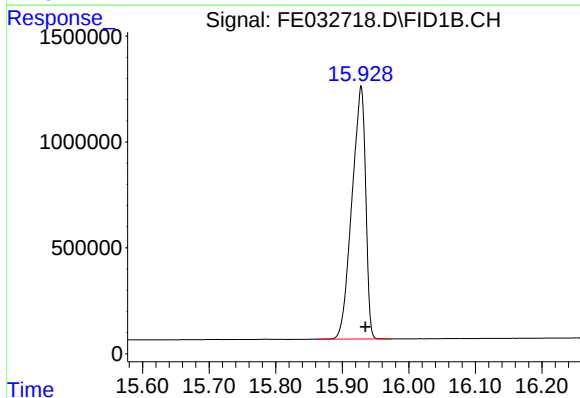
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: -0.009 min
Response: 15356620
Conc: 47.72 ug/ml



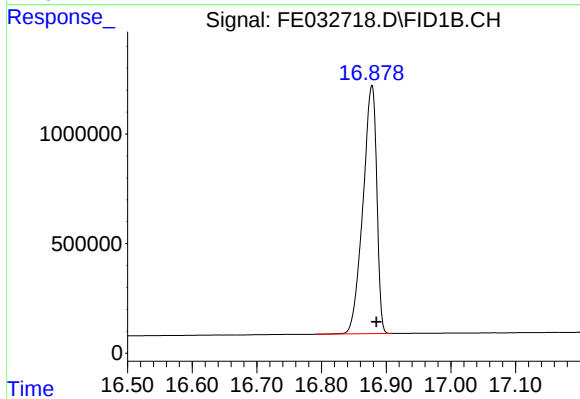
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.009 min
Response: 17710347
Conc: 47.30 ug/ml



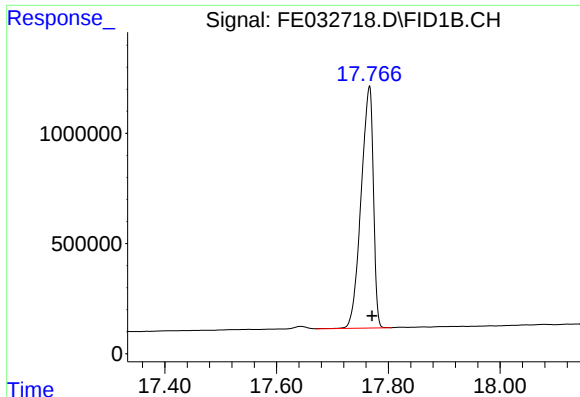
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.007 min
Response: 17082014
Conc: 46.03 ug/ml



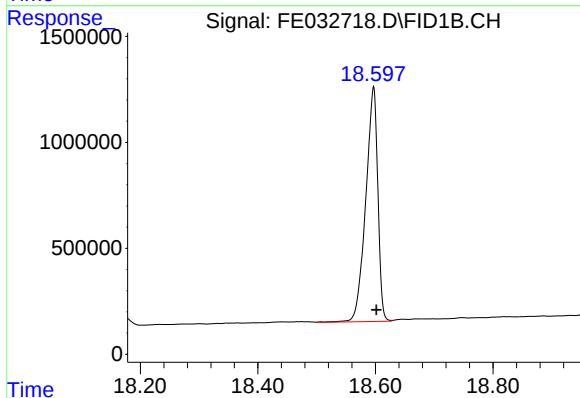
#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: -0.007 min
Response: 16804183
Conc: 45.11 ug/ml



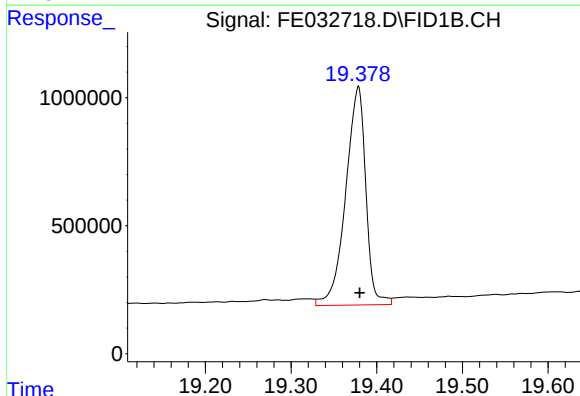
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.004 min
Response: 16724871
Conc: 44.85 ug/ml



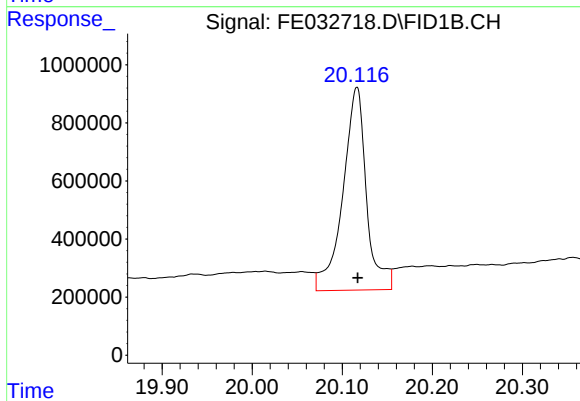
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.005 min
Response: 15788876
Conc: 44.81 ug/ml



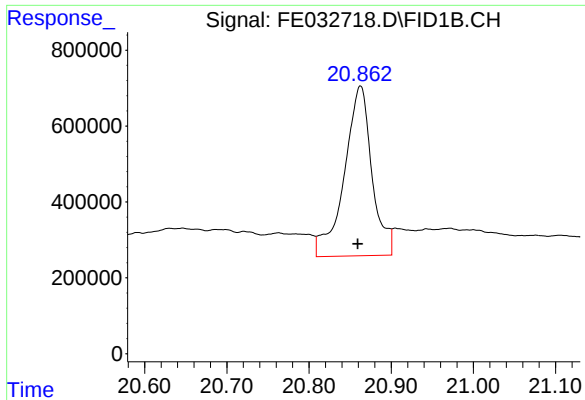
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: -0.002 min
Response: 13925828
Conc: 47.15 ug/ml



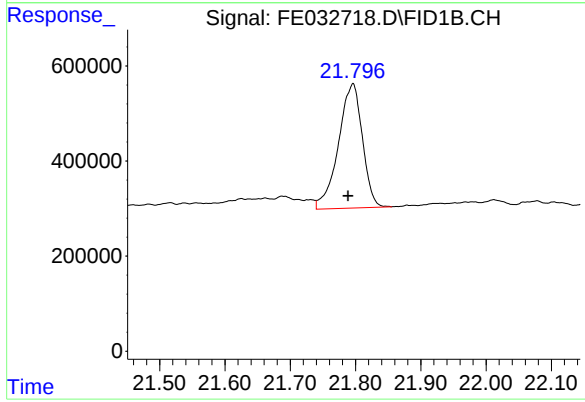
#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.000 min
Response: 12725886
Conc: 56.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: 0.003 min
Response: 10426843
Conc: 57.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.008 min
Response: 6670035
Conc: 40.02 ug/ml