

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032565.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 17:01
 Operator : DD\AJ
 Sample : L3500-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 01:30:00 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...	14.724	1129216	3.509 ug/ml
Target Compounds			
1) N-OCTANE	2.397	665042	1.908 ug/ml
2) N-DECANE	4.461	1048944	2.921 ug/ml
3) N-DODECANE	6.476	1083179	2.997 ug/ml
4) N-TETRADECANE	8.271	1154164	3.196 ug/ml
5) N-HEXADECANE	9.873	1117304	3.063 ug/ml
6) N-OCTADECANE	11.314	1123322	3.024 ug/ml
7) N-EICOSANE	12.624	1159732	3.131 ug/ml
8) N-DOCOSANE	13.824	1161305	3.131 ug/ml
10) N-TETRACOSANE	14.928	1506753	4.024 ug/ml
11) N-HEXACOSANE	15.950	1137775	3.066 ug/ml
12) N-OCTACOSANE	16.901	1249140	3.353 ug/ml
13) N-TRIACONTANE	17.791	1787822	4.794 ug/ml
14) N-DOTRIACONTANE	18.588	368871	1.047 ug/ml
15) N-TETRATRIACONTANE	19.367	552345	1.870 ug/ml
16) N-HEXATRIACONTANE	20.106	2586003	11.471 ug/ml
17) N-OCTATRIACONTANE	20.908	8752611	48.057 ug/ml
18) N-TETRACONTANE	21.852f	1741461	10.449 ug/ml

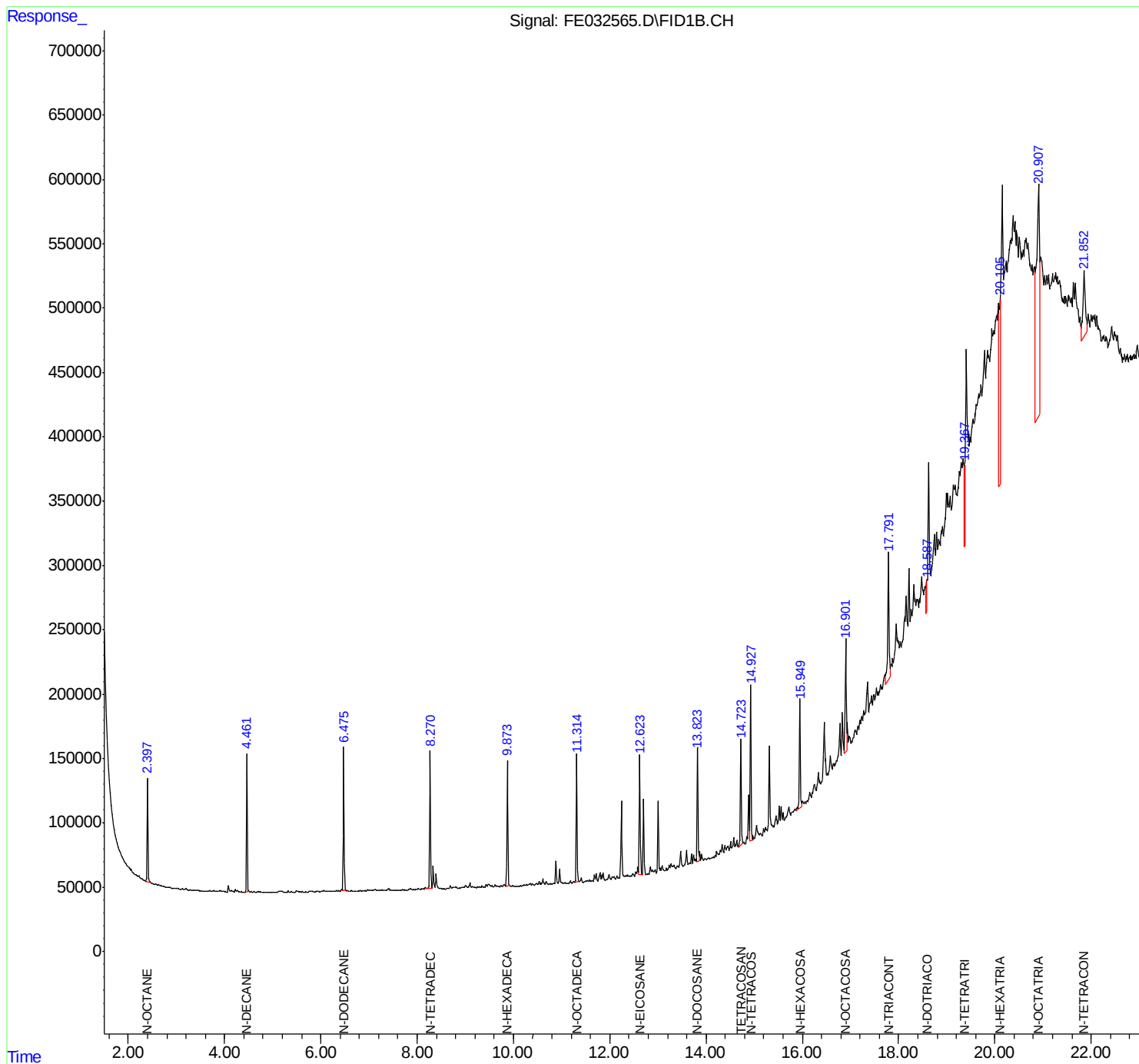
(f)=RT Delta > 1/2 Window

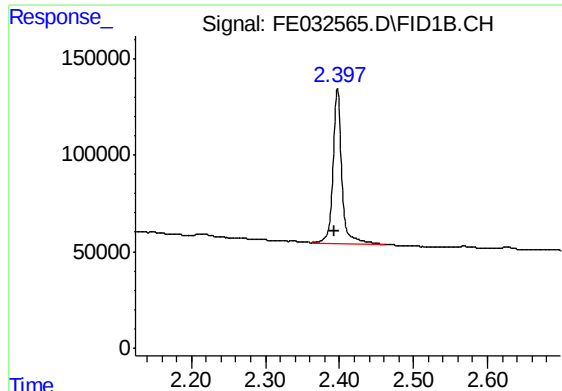
(m)=manual int.

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Sample : L3500-01MS 5X
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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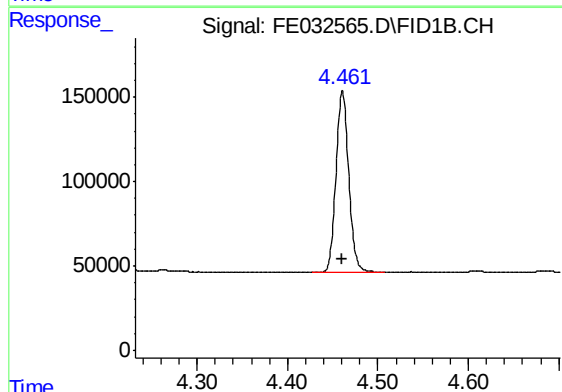
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





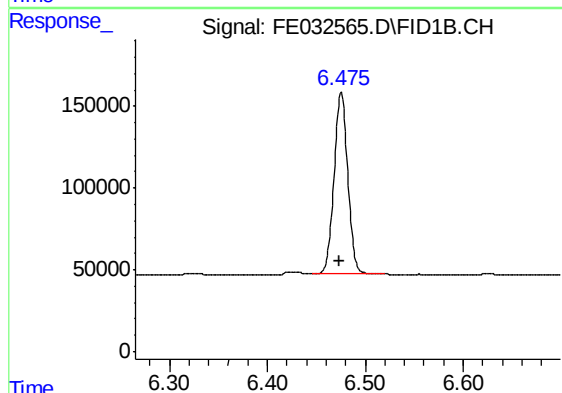
#1 N-OCTANE

R.T.: 2.397 min
Delta R.T.: 0.003 min
Response: 665042
Conc: 1.91 ug/ml



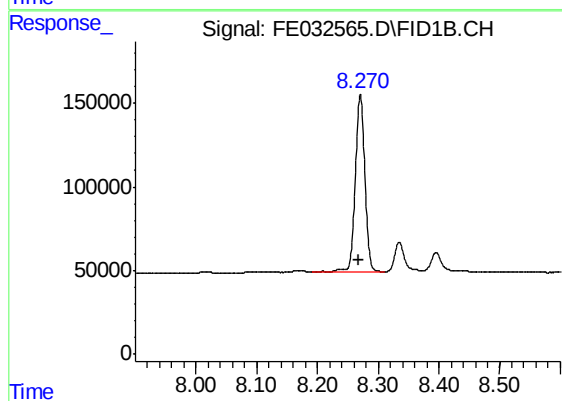
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 1048944
Conc: 2.92 ug/ml



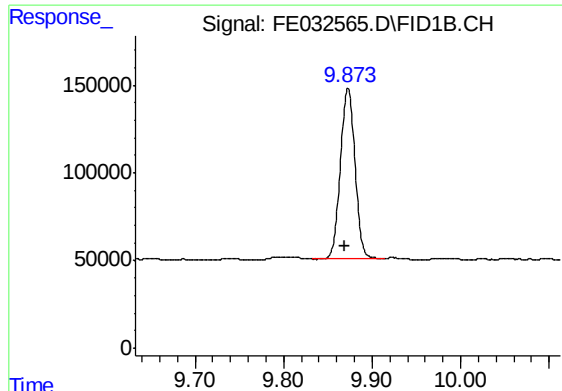
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 1083179
Conc: 3.00 ug/ml



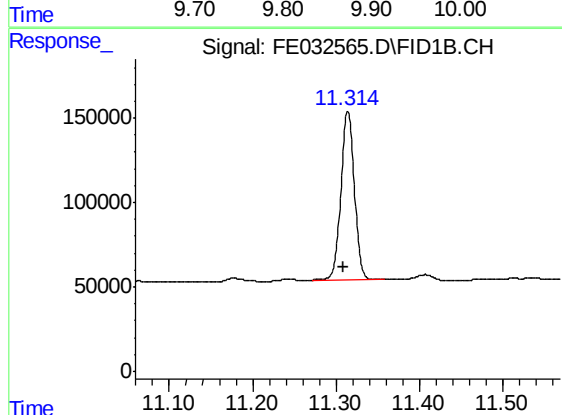
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 1154164
Conc: 3.20 ug/ml



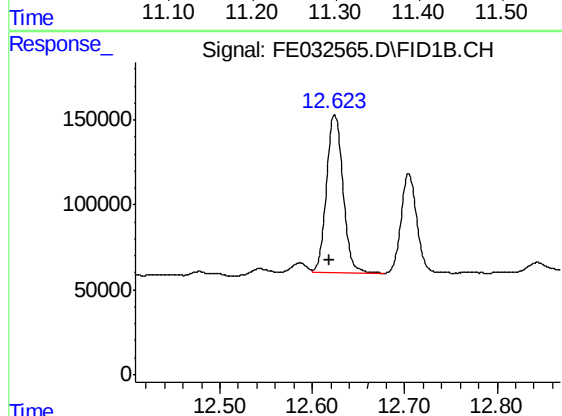
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: 0.004 min
Response: 1117304
Conc: 3.06 ug/ml



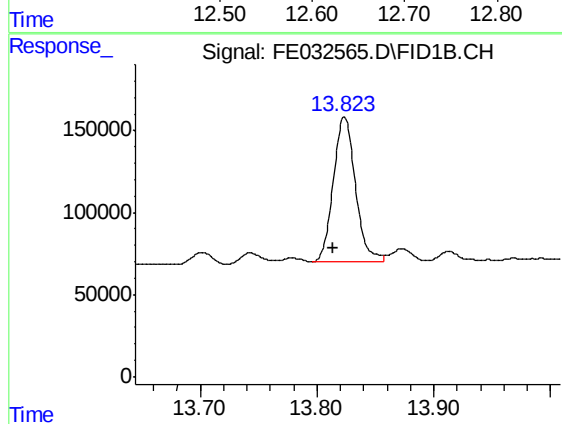
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.005 min
Response: 1123322
Conc: 3.02 ug/ml



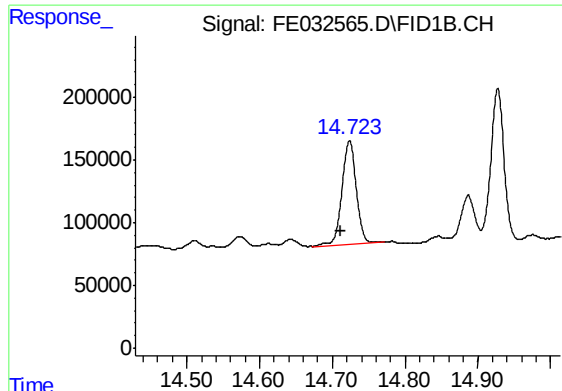
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.006 min
Response: 1159732
Conc: 3.13 ug/ml



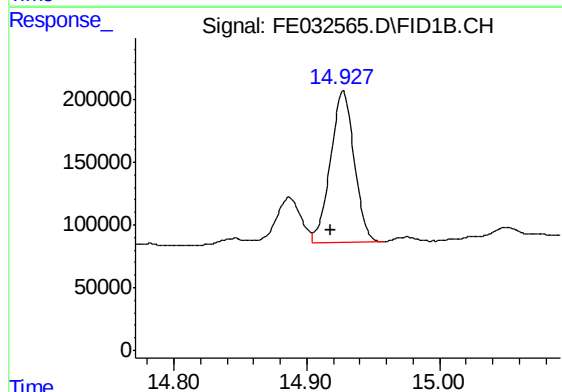
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.010 min
Response: 1161305
Conc: 3.13 ug/ml



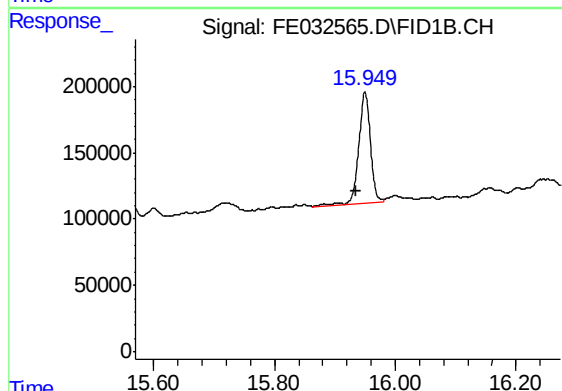
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: 0.013 min
Response: 1129216
Conc: 3.51 ug/ml



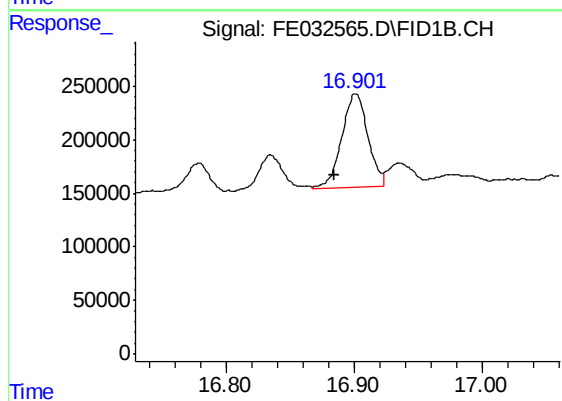
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: 0.010 min
Response: 1506753
Conc: 4.02 ug/ml



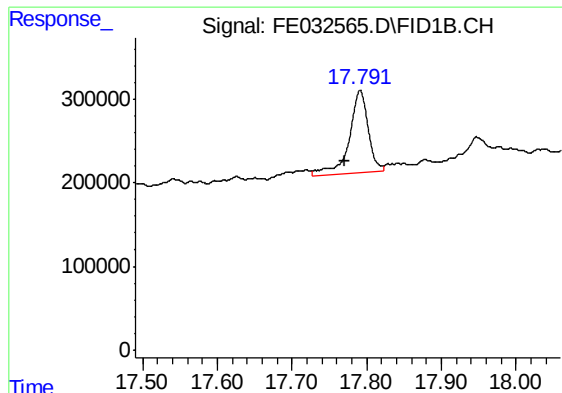
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.015 min
Response: 1137775
Conc: 3.07 ug/ml



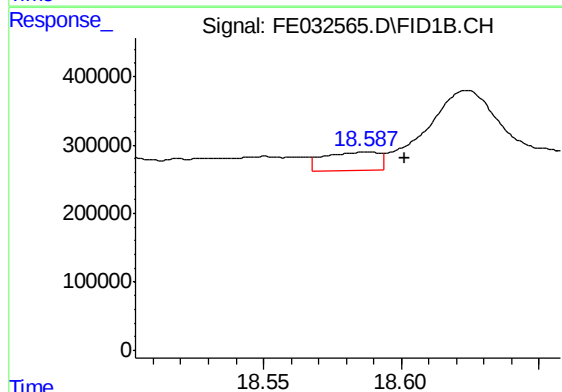
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: 0.016 min
Response: 1249140
Conc: 3.35 ug/ml



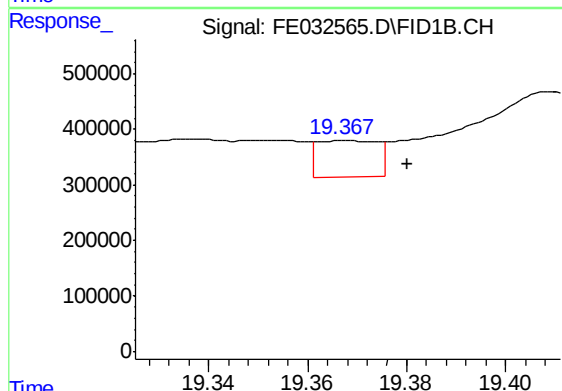
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: 0.021 min
Response: 1787822
Conc: 4.79 ug/ml



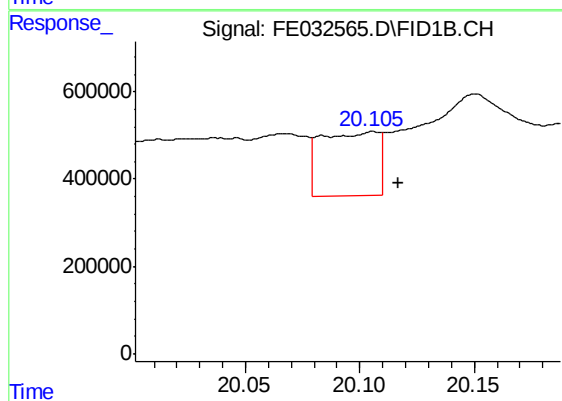
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: -0.014 min
Response: 368871
Conc: 1.05 ug/ml



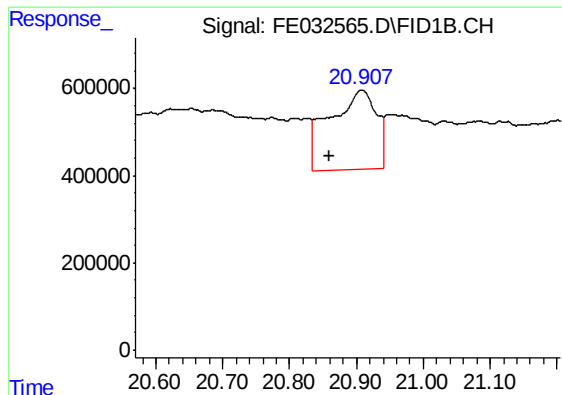
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: -0.013 min
Response: 552345
Conc: 1.87 ug/ml



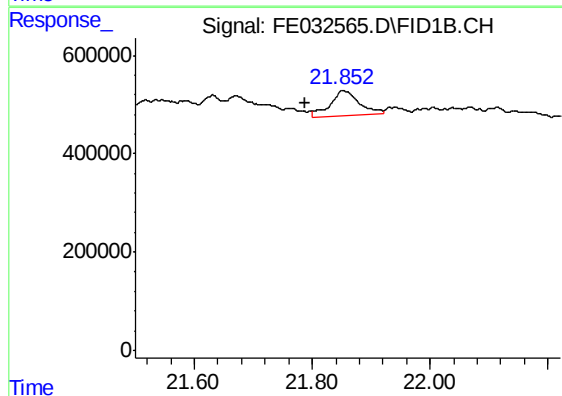
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: -0.011 min
Response: 2586003
Conc: 11.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.049 min
Response: 8752611
Conc: 48.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: 0.063 min
Response: 1741461
Conc: 10.45 ug/ml