

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
 Data File : FE032531.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2020 12:57
 Operator : DD\AJ
 Sample : L3508-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 16:39:39 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...	14.731	6290356	19.546 ug/ml
Target Compounds				
1)	N-OCTANE	2.392	138193	0.396 ug/ml
2)	N-DECANE	4.457	152029	0.423 ug/ml
3)	N-DODECANE	6.470	154786	0.428 ug/ml
4)	N-TETRADECANE	8.263	822785	2.278 ug/ml
5)	N-HEXADECANE	9.866	1329602	3.645 ug/ml
6)	N-OCTADECANE	11.317	2116072	5.696 ug/ml
7)	N-EICOSANE	12.622	1027977	2.775 ug/ml
8)	N-DOCOSANE	13.828	1470343	3.964 ug/ml
10)	N-TETRACOSANE	14.939	19638121	52.452 ug/ml
11)	N-HEXACOSANE	15.947	868784	2.341 ug/ml
12)	N-OCTACOSANE	16.898	2177534	5.845 ug/ml
13)	N-TRIACONTANE	17.758	3344548	8.968 ug/ml
14)	N-DOTRIACONTANE	18.574	5355829	15.199 ug/ml
15)	N-TETRATRIACONTANE	19.373	4388792	14.858 ug/ml
16)	N-HEXATRIACONTANE	20.127	8401578	37.266 ug/ml
17)	N-OCTATRIACONTANE	20.854	10179081	55.889 ug/ml
18)	N-TETRACONTANE	21.784	992067	5.953 ug/ml

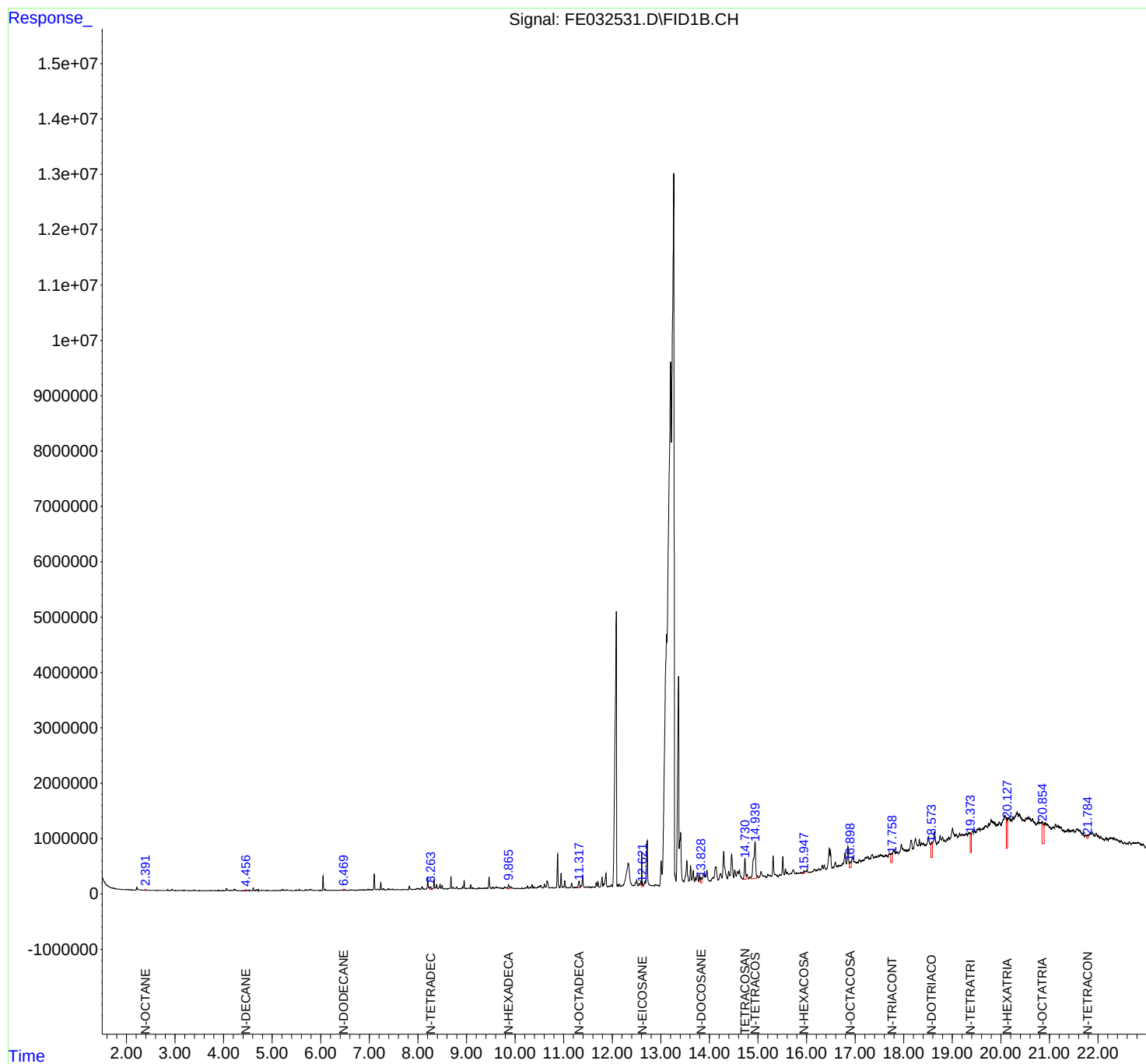
(f)=RT Delta > 1/2 Window

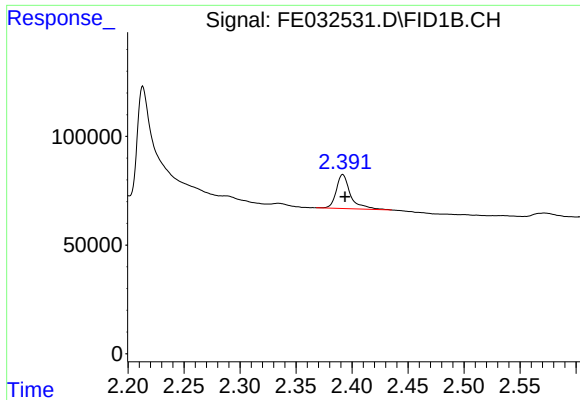
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
Data File : FE032531.D
Signal(s) : FID1B.CH
Acq On : 13 Aug 2020 12:57
Operator : DD\AJ
Sample : L3508-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 13 16:39:39 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

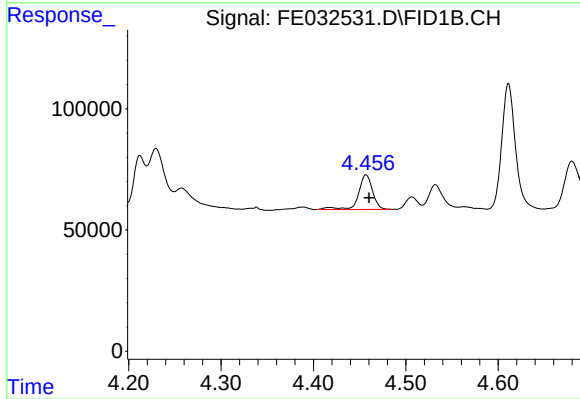
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





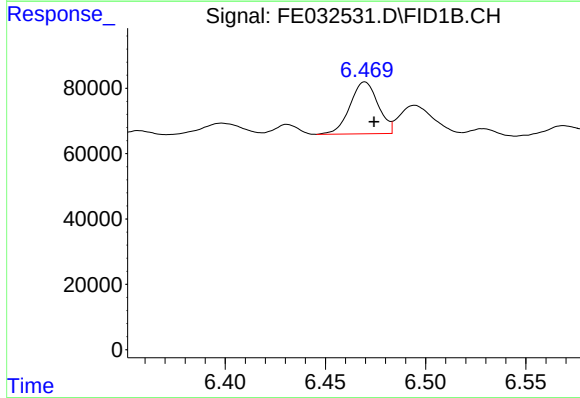
#1 N-OCTANE

R.T.: 2.392 min
Delta R.T.: -0.002 min
Response: 138193
Conc: 0.40 ug/ml



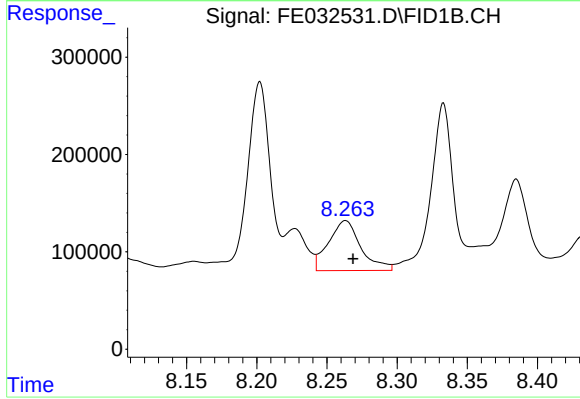
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 152029
Conc: 0.42 ug/ml



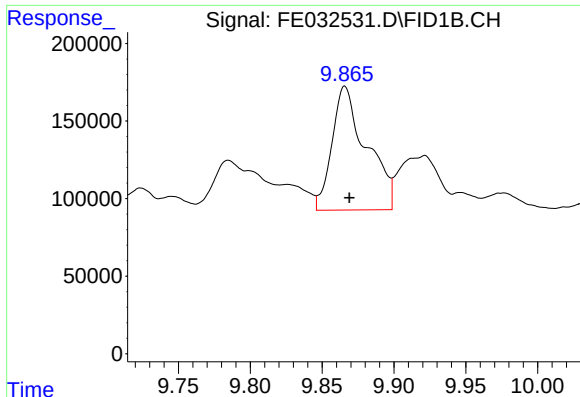
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 154786
Conc: 0.43 ug/ml



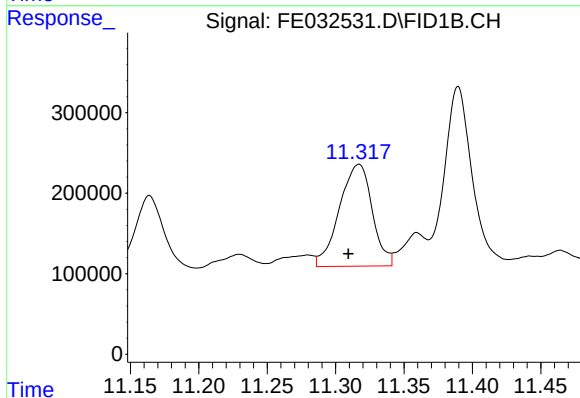
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 822785
Conc: 2.28 ug/ml



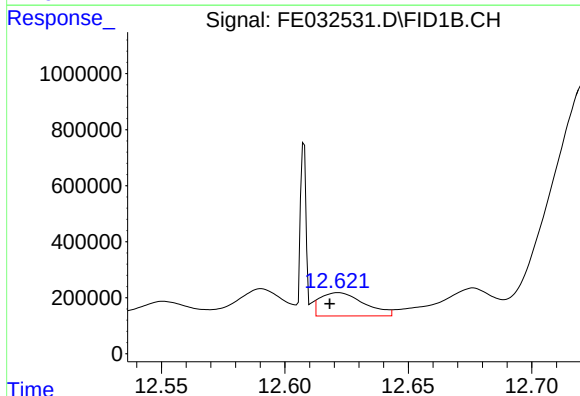
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.003 min
Response: 1329602
Conc: 3.64 ug/ml



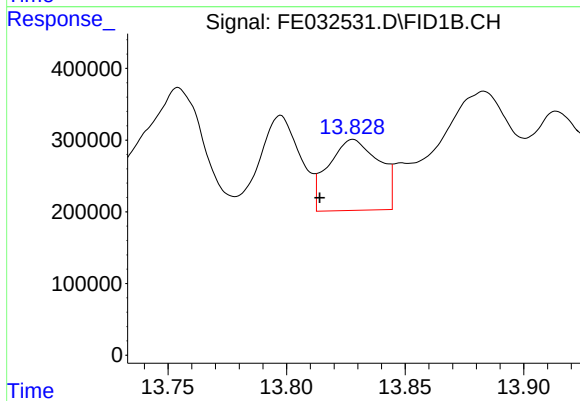
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.008 min
Response: 2116072
Conc: 5.70 ug/ml



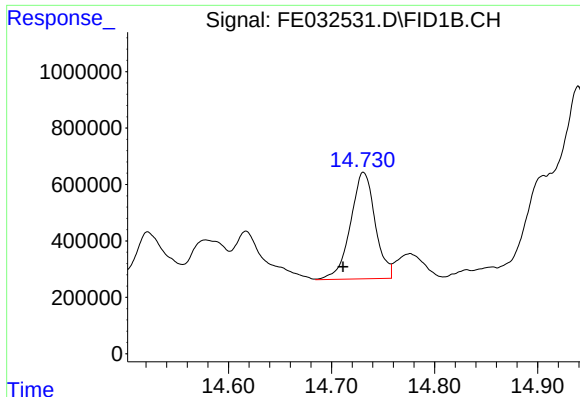
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: 0.004 min
Response: 1027977
Conc: 2.78 ug/ml



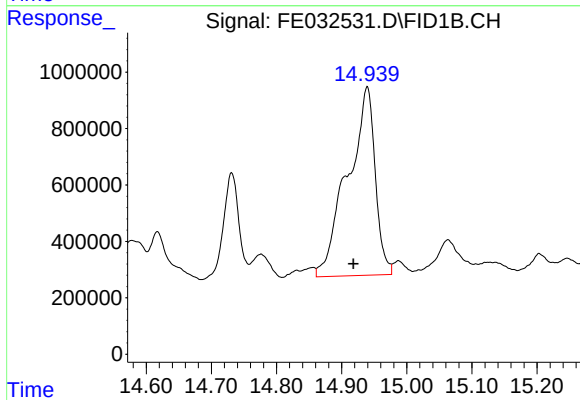
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: 0.014 min
Response: 1470343
Conc: 3.96 ug/ml



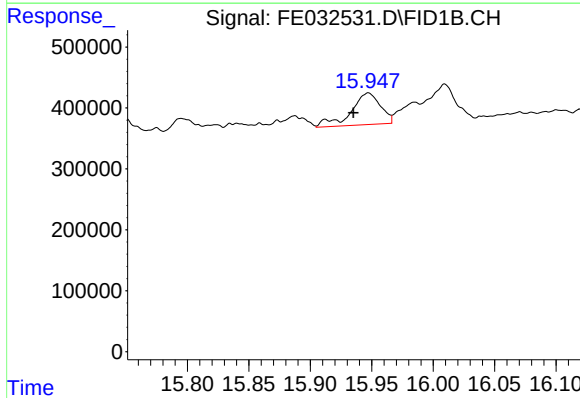
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.020 min
Response: 6290356
Conc: 19.55 ug/ml



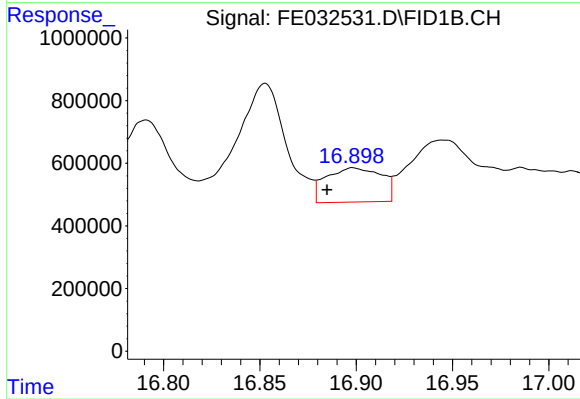
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.021 min
Response: 19638121
Conc: 52.45 ug/ml



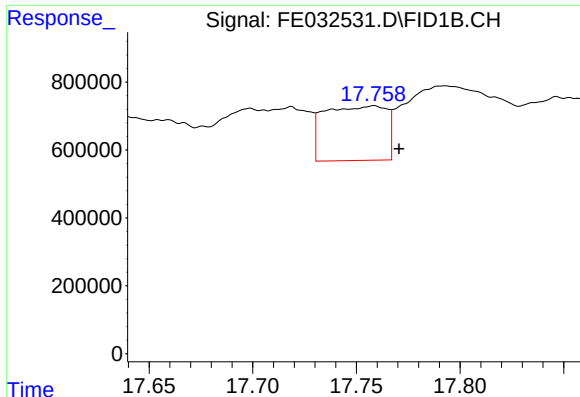
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.012 min
Response: 868784
Conc: 2.34 ug/ml



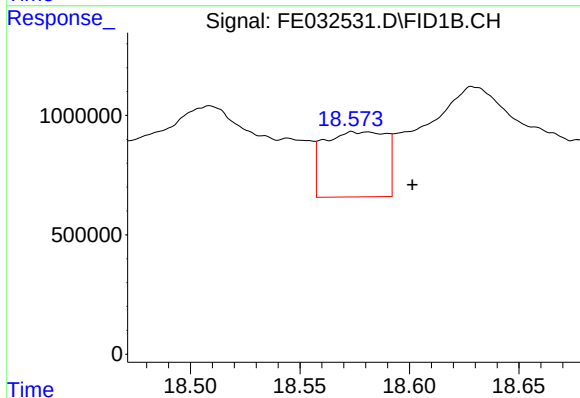
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: 0.013 min
Response: 2177534
Conc: 5.85 ug/ml



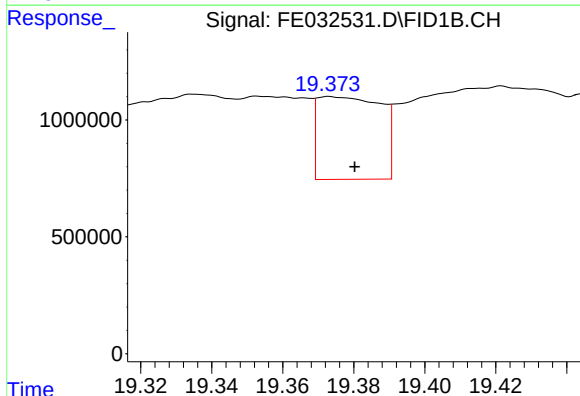
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: -0.012 min
Response: 3344548
Conc: 8.97 ug/ml



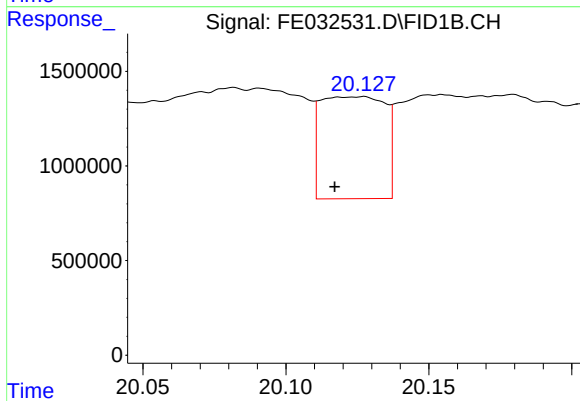
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.027 min
Response: 5355829
Conc: 15.20 ug/ml



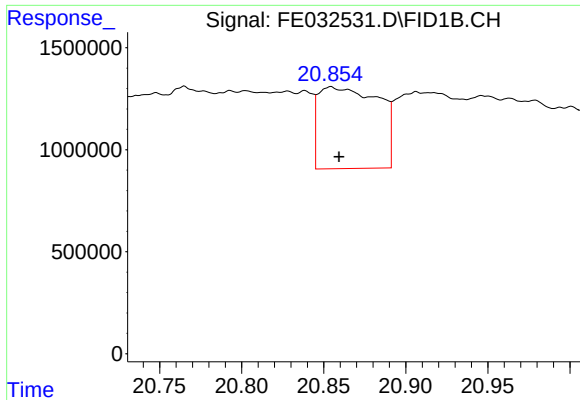
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: -0.007 min
Response: 4388792
Conc: 14.86 ug/ml



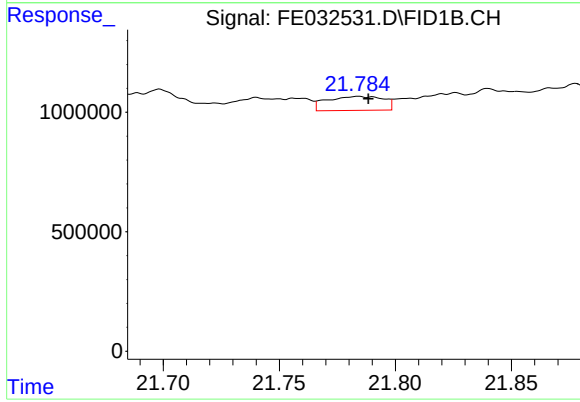
#16 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: 0.010 min
Response: 8401578
Conc: 37.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.005 min
Response: 10179081
Conc: 55.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.004 min
Response: 992067
Conc: 5.95 ug/ml