

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090420\
 Data File : FE032715.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2020 14:56
 Operator : DD\AJ
 Sample : L3864-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:26:30 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...	14.694	6227300	19.350 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7027074	20.160 ug/ml
2) N-DECANE	4.436	8705095	24.244 ug/ml
3) N-DODECANE	6.451	9072096	25.098 ug/ml
4) N-TETRADECANE	8.245	9339615	25.860 ug/ml
5) N-HEXADECANE	9.845	9218061	25.269 ug/ml
6) N-OCTADECANE	11.287	9563568	25.745 ug/ml
7) N-EICOSANE	12.598	9279312	25.051 ug/ml
8) N-DOCOSANE	13.797	9325689	25.143 ug/ml
10) N-TETRACOSANE	14.901	9325673	24.908 ug/ml
11) N-HEXACOSANE	15.925	8780469	23.659 ug/ml
12) N-OCTACOSANE	16.880	12564342	33.728 ug/ml
13) N-TRIACONTANE	17.771	14381881	38.563 ug/ml
14) N-DOTRIACONTANE	18.607	18239239	51.759 ug/ml
15) N-TETRATRIACONTANE	19.395	21710711	73.501 ug/ml
16) N-HEXATRIACONTANE	20.136	20353583	90.281 ug/ml
17) N-OCTATRIACONTANE	20.888	16547528	90.855 ug/ml
18) N-TETRACONTANE	21.777	1164193	6.986 ug/ml

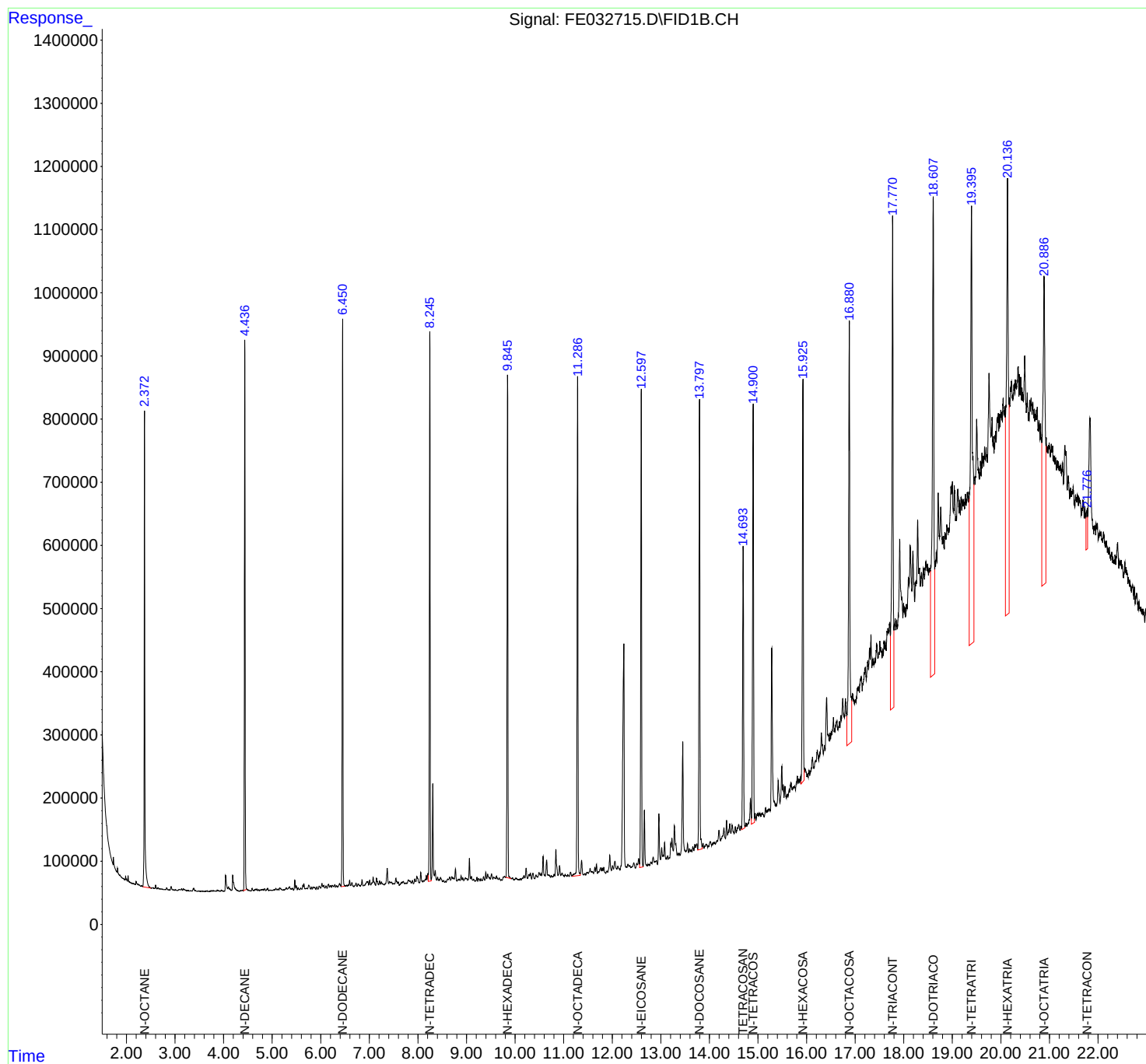
(f)=RT Delta > 1/2 Window

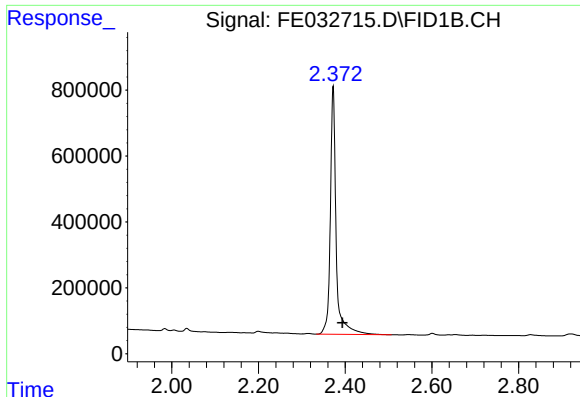
(m)=manual int.

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Acq On : 04 Sep 2020 14:56
Operator : DD\AJ
Sample : L3864-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

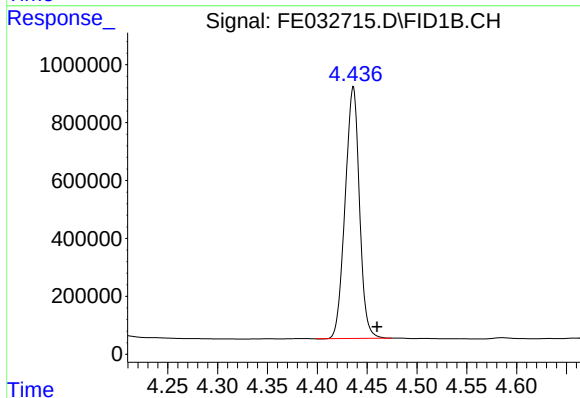
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





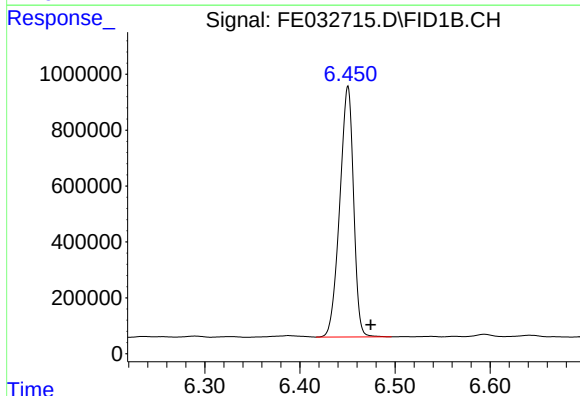
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.022 min
Response: 7027074
Conc: 20.16 ug/ml



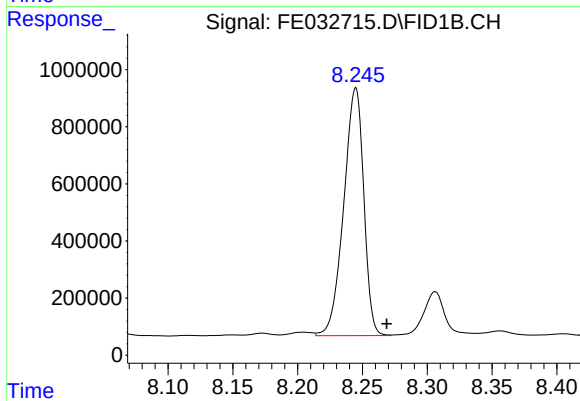
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.024 min
Response: 8705095
Conc: 24.24 ug/ml



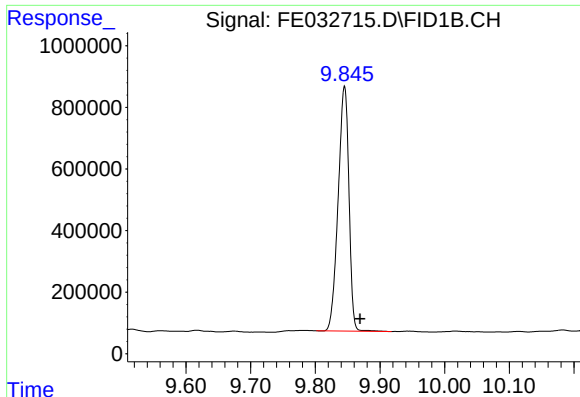
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.024 min
Response: 9072096
Conc: 25.10 ug/ml



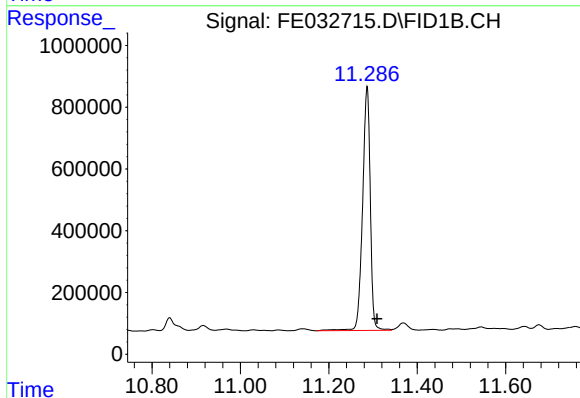
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.024 min
Response: 9339615
Conc: 25.86 ug/ml



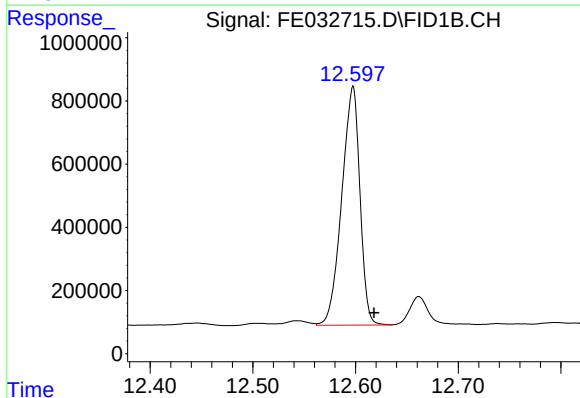
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: -0.024 min
Response: 9218061
Conc: 25.27 ug/ml



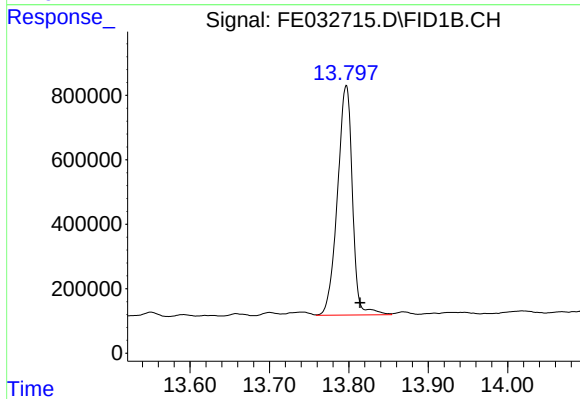
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.023 min
Response: 9563568
Conc: 25.75 ug/ml



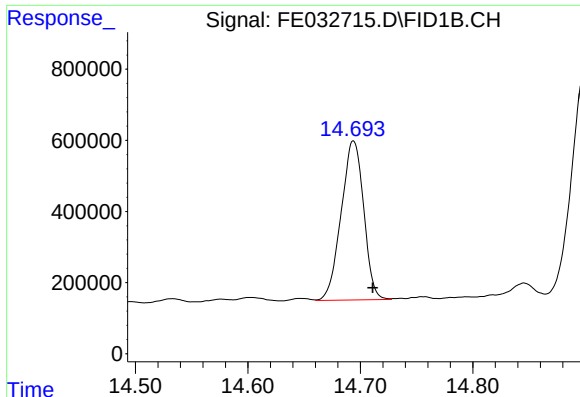
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.021 min
Response: 9279312
Conc: 25.05 ug/ml



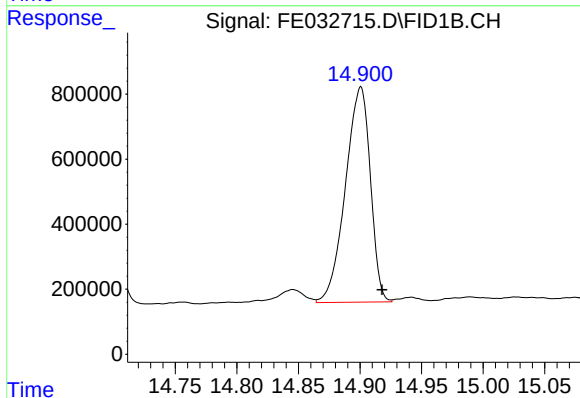
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.017 min
Response: 9325689
Conc: 25.14 ug/ml



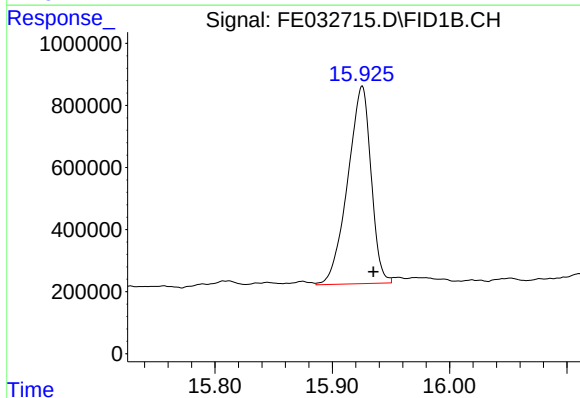
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.694 min
Delta R.T.: -0.017 min
Response: 6227300
Conc: 19.35 ug/ml



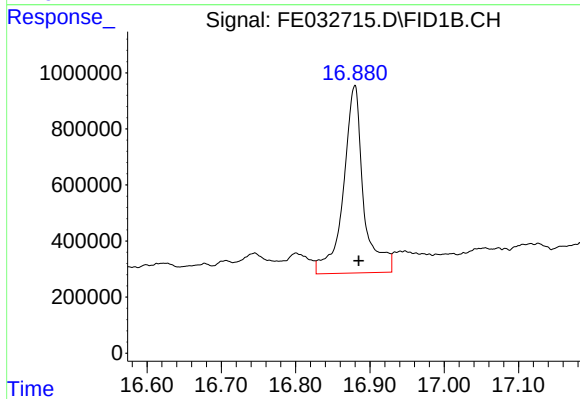
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.017 min
Response: 9325673
Conc: 24.91 ug/ml



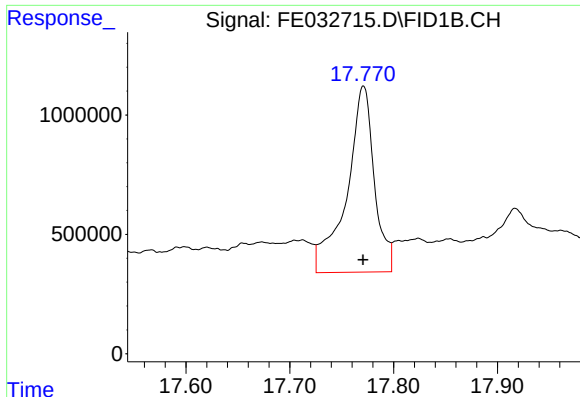
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: -0.010 min
Response: 8780469
Conc: 23.66 ug/ml



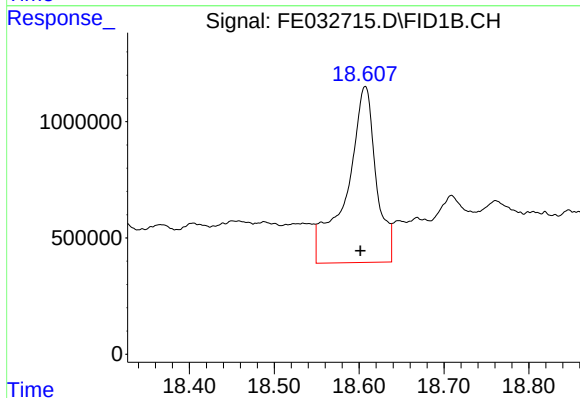
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.005 min
Response: 12564342
Conc: 33.73 ug/ml



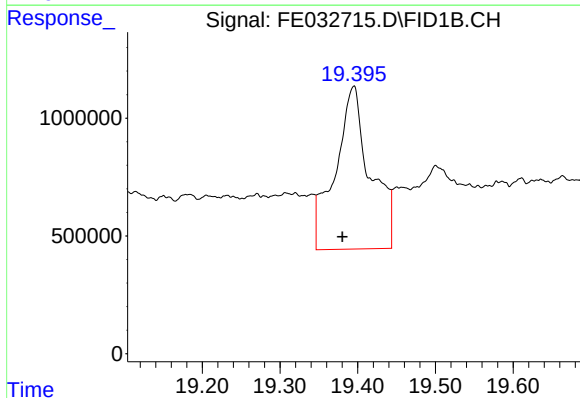
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 14381881
Conc: 38.56 ug/ml



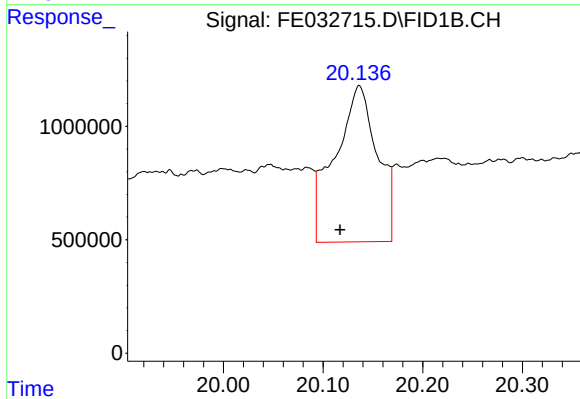
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: 0.006 min
Response: 18239239
Conc: 51.76 ug/ml



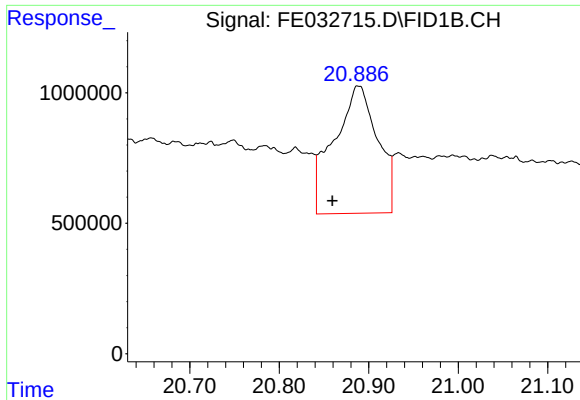
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: 0.015 min
Response: 21710711
Conc: 73.50 ug/ml



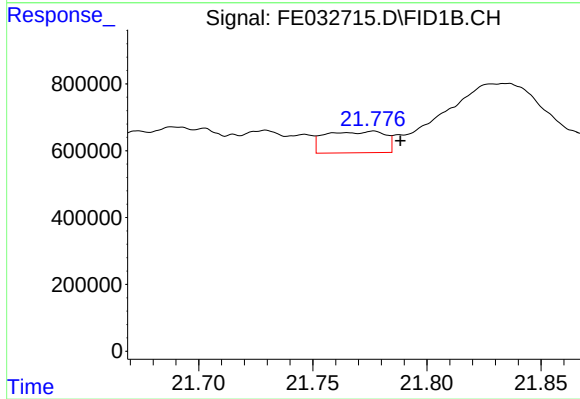
#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: 0.019 min
Response: 20353583
Conc: 90.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: 0.029 min
Response: 16547528
Conc: 90.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: -0.012 min
Response: 1164193
Conc: 6.99 ug/ml