

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031729.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 16:11
 Operator : DD\AJ
 Sample : L2205-17MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:50:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.396	8130415	22.324 ug/ml
Target Compounds			
1) N-OCTANE	2.148	7750206	19.785 ug/ml
2) N-DECANE	4.152	9482536	24.539 ug/ml
3) N-DODECANE	6.156	13511638	36.068 ug/ml
4) N-TETRADECANE	7.952	20293041	51.198 ug/ml
5) N-HEXADECANE	9.552	22619845	55.468 ug/ml
6) N-OCTADECANE	10.993	22811962	53.723 ug/ml
7) N-EICOSANE	12.301	17897000	42.522 ug/ml
8) N-DOCOSANE	13.499	15435731	36.406 ug/ml
10) N-TETRACOSANE	14.602	14923311	35.651 ug/ml
11) N-HEXACOSANE	15.627	13017284	31.411 ug/ml
12) N-OCTACOSANE	16.522	4866417	11.829 ug/ml
13) N-TRIACONTANE	17.426	9624868	23.402 ug/ml
14) N-DOTRIACONTANE	18.319	31257648	79.491 ug/ml
15) N-TETRATRIACONTANE	19.042	21804729	58.892 ug/ml
16) N-HEXATRIACONTANE	19.738f	24002814	69.611 ug/ml
17) N-OCTATRIACONTANE	20.498	17471819	56.497 ug/ml
18) N-TETRACONTANE	21.307	2985182	9.445 ug/ml

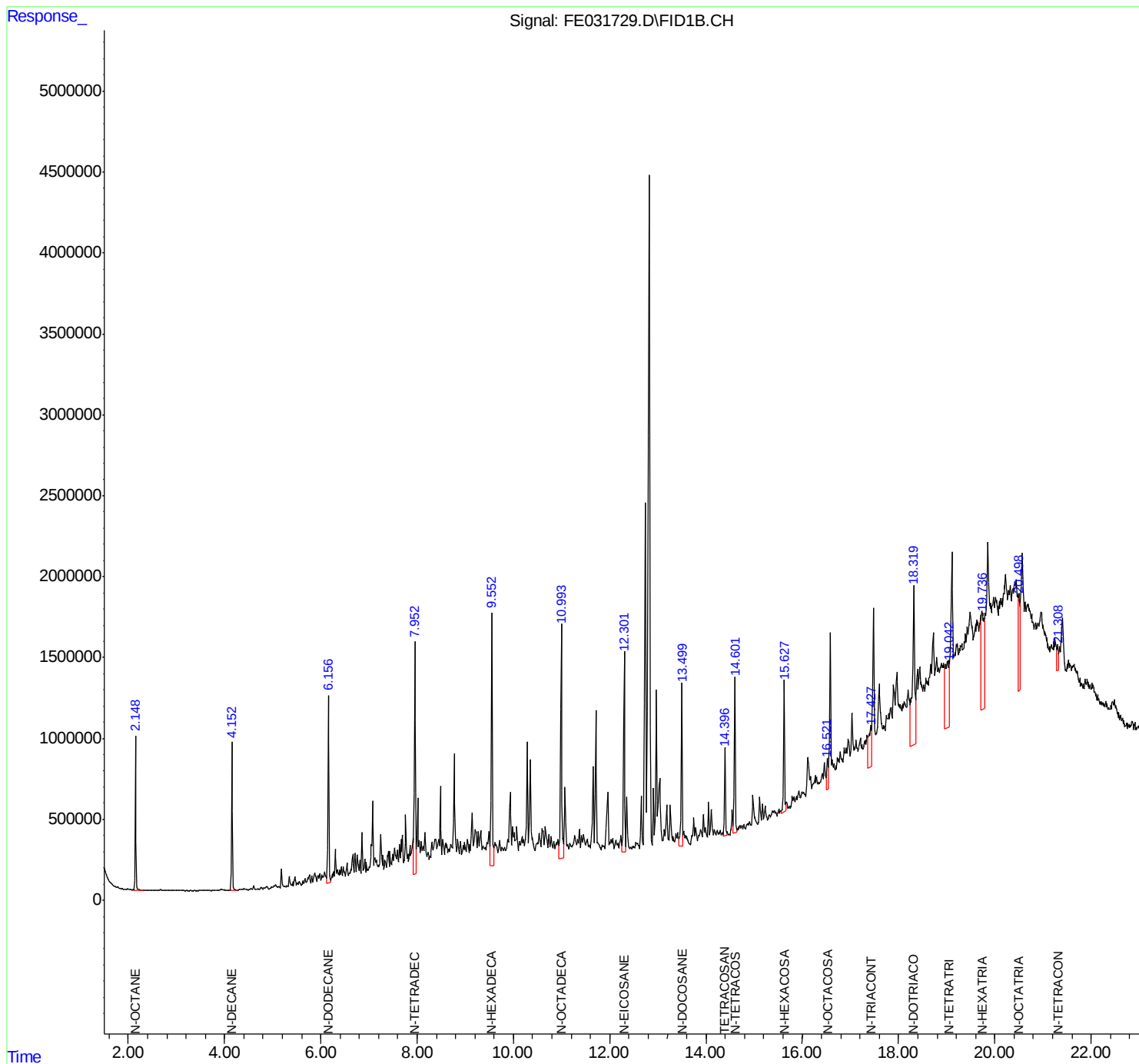
(f)=RT Delta > 1/2 Window

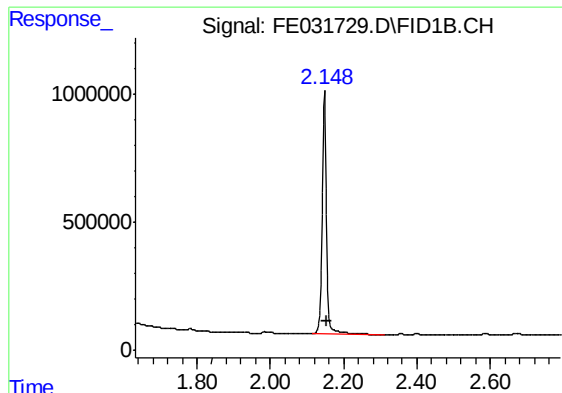
(m)=manual int.

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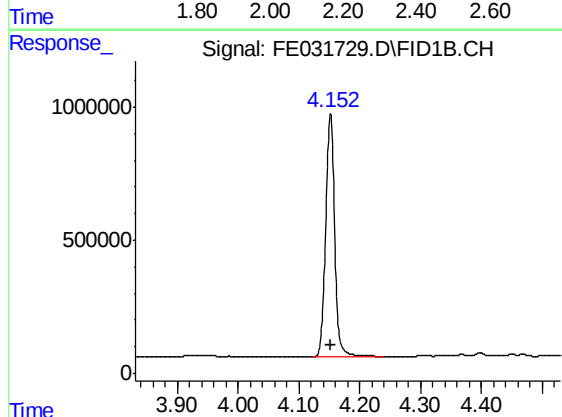
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Signal Info : 20mx0.18mmx0.18um





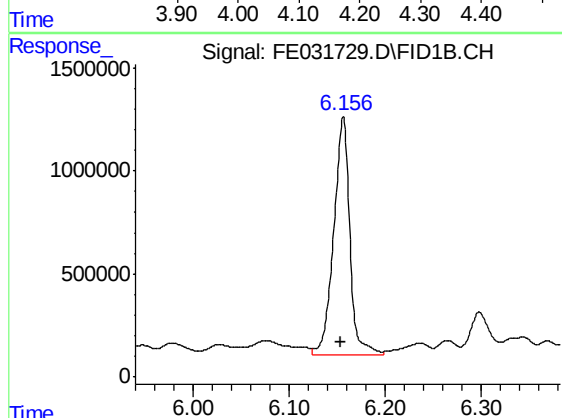
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: -0.006 min
Response: 7750206
Conc: 19.79 ug/ml



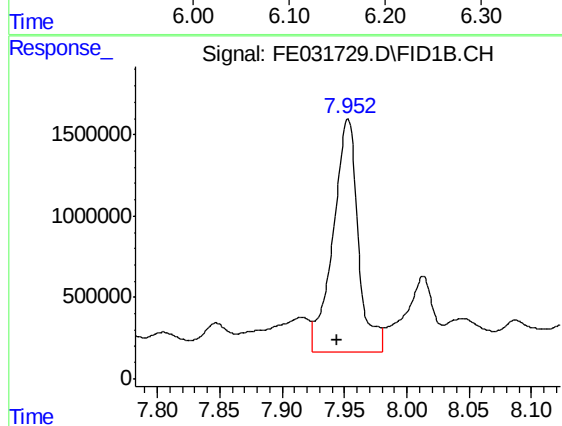
#2 N-DECANE

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9482536
Conc: 24.54 ug/ml



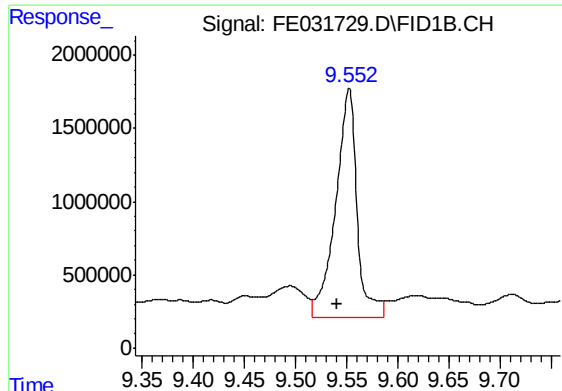
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 13511638
Conc: 36.07 ug/ml



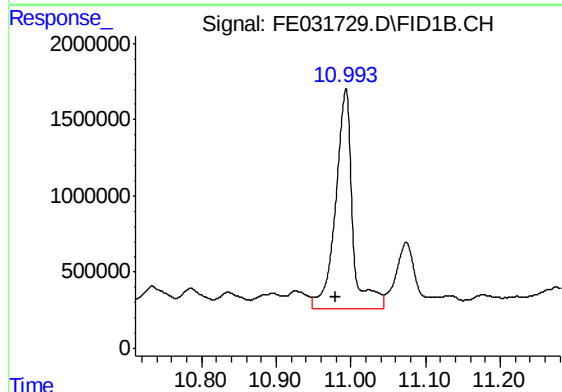
#4 N-TETRADECANE

R.T.: 7.952 min
Delta R.T.: 0.008 min
Response: 20293041
Conc: 51.20 ug/ml



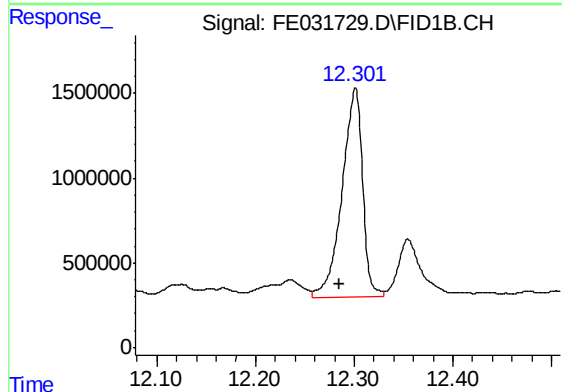
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 22619845
Conc: 55.47 ug/ml



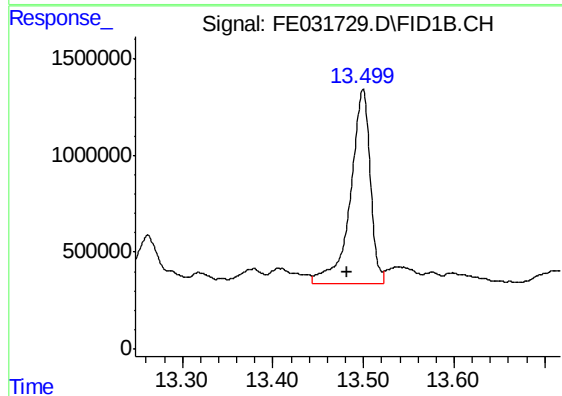
#6 N-OCTADECANE

R.T.: 10.993 min
Delta R.T.: 0.013 min
Response: 22811962
Conc: 53.72 ug/ml



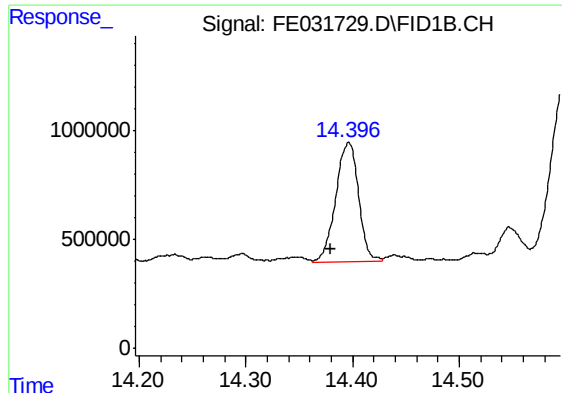
#7 N-EICOSANE

R.T.: 12.301 min
Delta R.T.: 0.015 min
Response: 17897000
Conc: 42.52 ug/ml



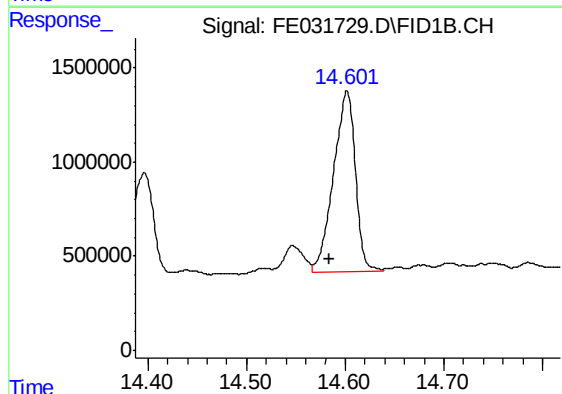
#8 N-DOCOSANE

R.T.: 13.499 min
Delta R.T.: 0.017 min
Response: 15435731
Conc: 36.41 ug/ml



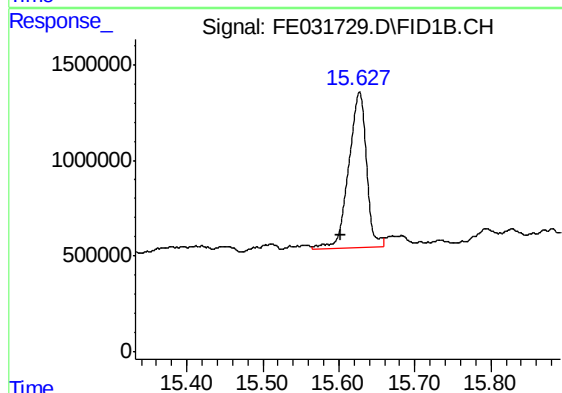
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min
Delta R.T.: 0.016 min
Response: 8130415
Conc: 22.32 ug/ml



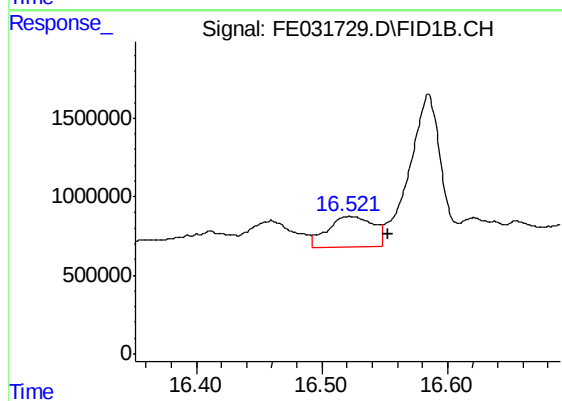
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: 0.018 min
Response: 14923311
Conc: 35.65 ug/ml



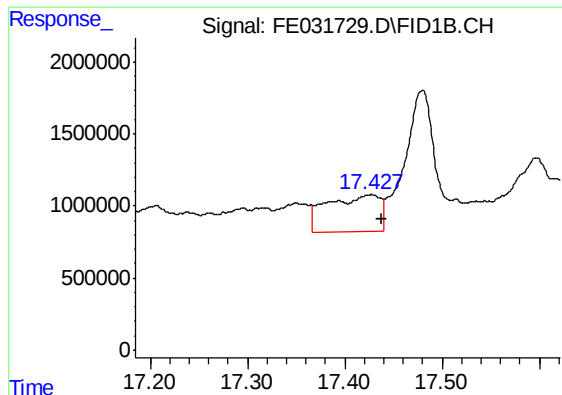
#11 N-HEXACOSANE

R.T.: 15.627 min
Delta R.T.: 0.023 min
Response: 13017284
Conc: 31.41 ug/ml



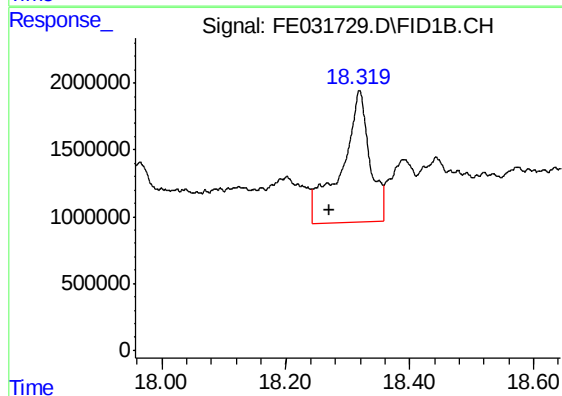
#12 N-OCTACOSANE

R.T.: 16.522 min
Delta R.T.: -0.030 min
Response: 4866417
Conc: 11.83 ug/ml



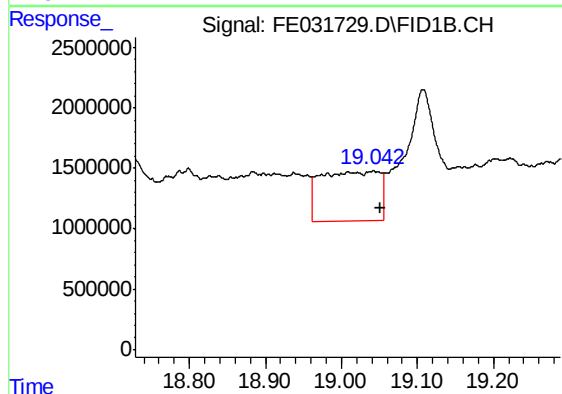
#13 N-TRIACONTANE

R.T.: 17.426 min
Delta R.T.: -0.012 min
Response: 9624868
Conc: 23.40 ug/ml



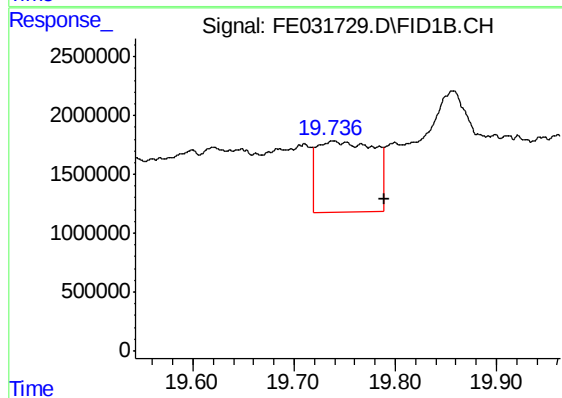
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: 0.049 min
Response: 31257648
Conc: 79.49 ug/ml



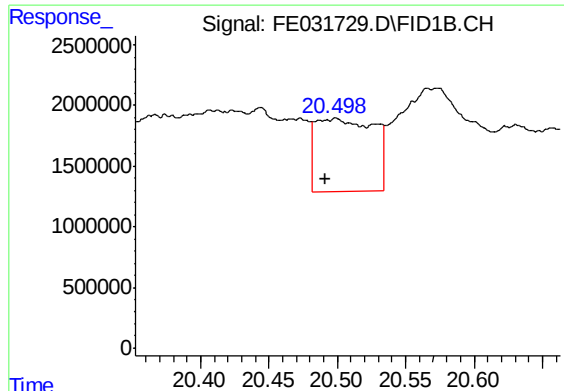
#15 N-TETRATRIACONTANE

R.T.: 19.042 min
Delta R.T.: -0.010 min
Response: 21804729
Conc: 58.89 ug/ml



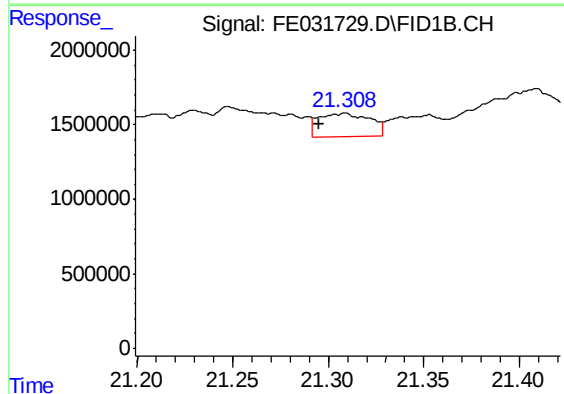
#16 N-HEXATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.051 min
Response: 24002814
Conc: 69.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.498 min
Delta R.T.: 0.007 min
Response: 17471819
Conc: 56.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.307 min
Delta R.T.: 0.012 min
Response: 2985182
Conc: 9.44 ug/ml