

Data Path : P:\HPCHEM1\FID E\Data\FE011218\
 Data File : FE025524.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 22:02
 Operator : UA/AJ
 Sample : J1107-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:48:58 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 2018
 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...	14.859	2581962	14.196 ug/ml
Target Compounds				
1)	N-OCTANE	2.519	64680	0.460 ug/ml
2)	N-DECANE	4.583	1714714	11.490 ug/ml
3)	N-DODECANE	6.620	99557150	624.044 ug/ml
4)	N-TETRADECANE	8.358f	222340595	1219.982 ug/ml
5)	N-HEXADECANE	10.019	24599913	120.431 ug/ml
6)	N-OCTADECANE	11.478	19789215	89.539 ug/ml
7)	N-EICOSANE	12.750	1065880	4.807 ug/ml
8)	N-DOCOSANE	13.951	3163850	14.421 ug/ml
10)	N-TETRACOSANE	15.059	329663	1.546 ug/ml
11)	N-HEXACOSANE	16.115	1183937	6.143 ug/ml
12)	N-OCTACOSANE	17.048	6134459	36.487 ug/ml
13)	N-TRIACONTANE	17.903	4102357	25.981 ug/ml
14)	N-DOTRIACONTANE	18.778	5827741	35.932 ug/ml
15)	N-TETRATRIACONTANE	19.540	269684	1.736 ug/ml
16)	N-HEXATRIACONTANE	20.228	779461	5.865 ug/ml
17)	N-OCTATRIACONTANE	21.091f	752837	5.923 ug/ml
18)	N-TETRACONTANE	22.001	193035	1.507 ug/ml

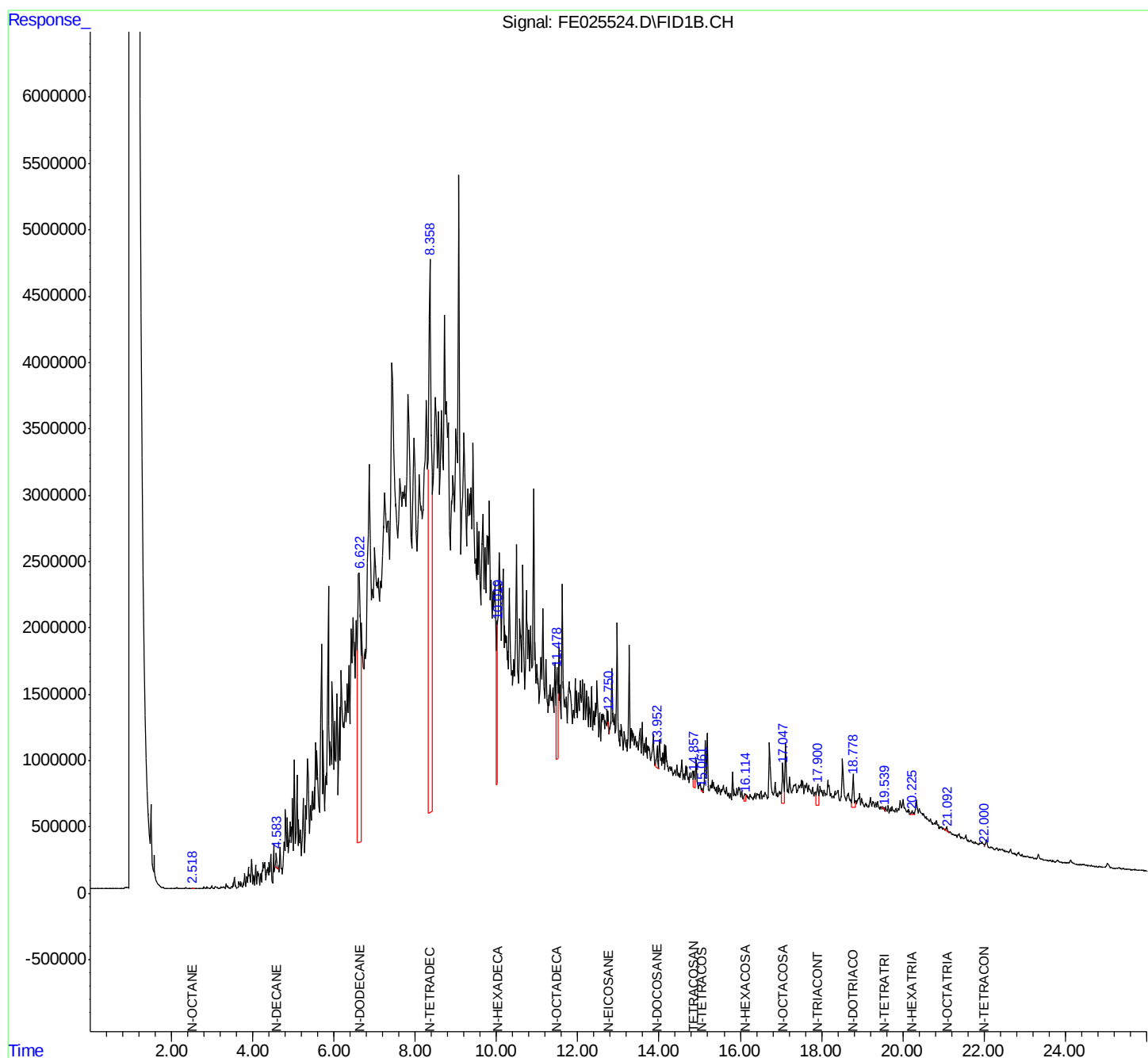
(f)=RT Delta > 1/2 Window

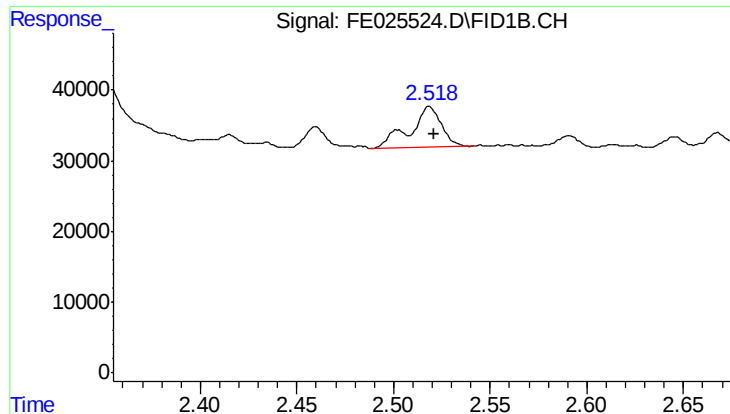
(m)=manual int.

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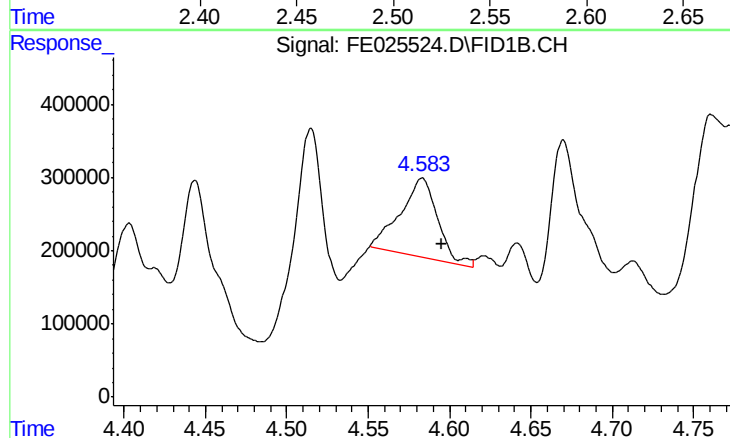
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





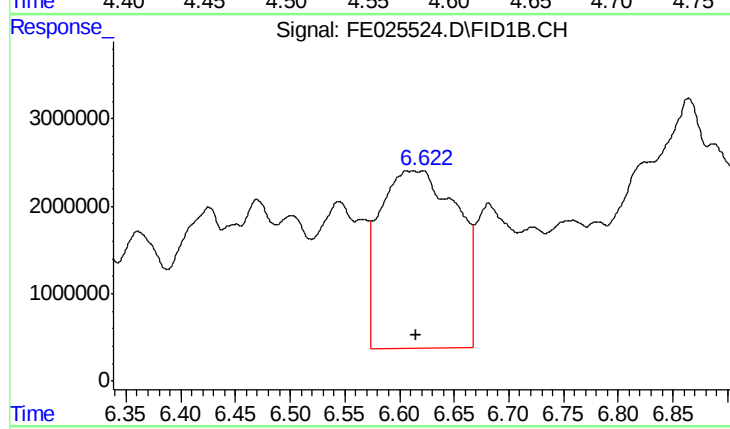
#1 N-OCTANE

R.T.: 2.519 min
Delta R.T.: -0.002 min
Response: 64680
Conc: 0.46 ug/ml



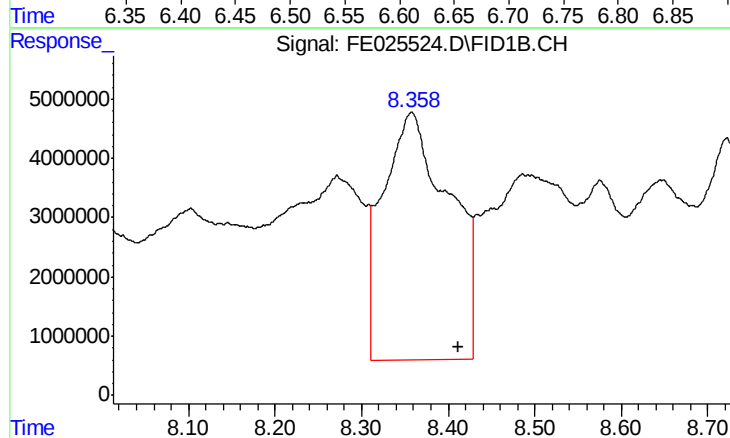
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 1714714
Conc: 11.49 ug/ml



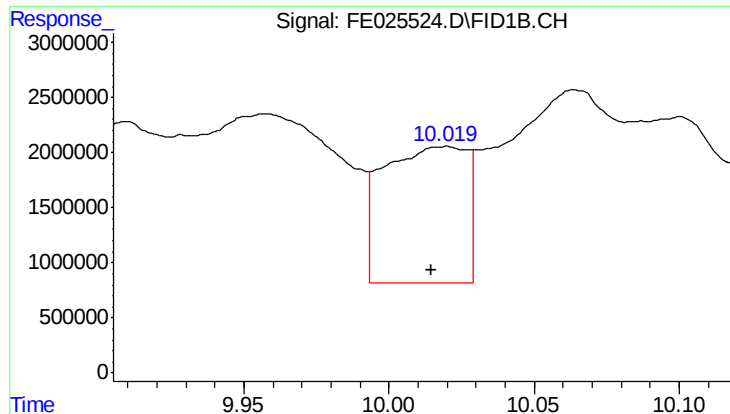
#3 N-DODECANE

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 99557150
Conc: 624.04 ug/ml



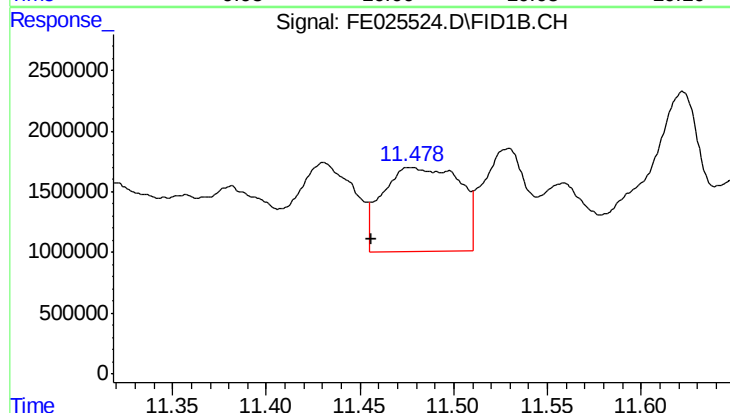
#4 N-TETRADECANE

R.T.: 8.358 min
Delta R.T.: -0.054 min
Response: 222340595
Conc: 1219.98 ug/ml



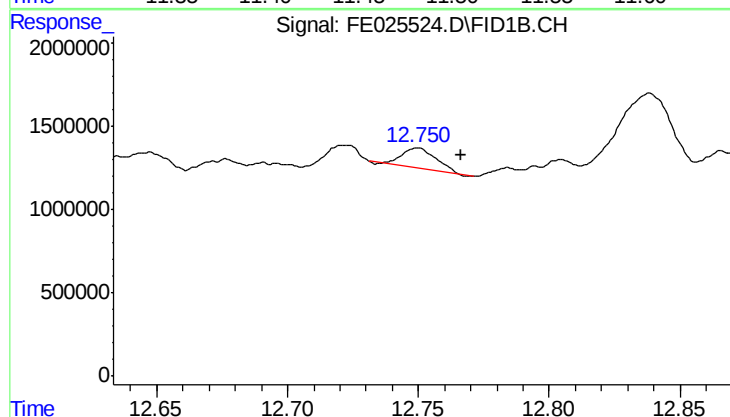
#5 N-HEXADECANE

R.T.: 10.019 min
Delta R.T.: 0.004 min
Response: 24599913
Conc: 120.43 ug/ml



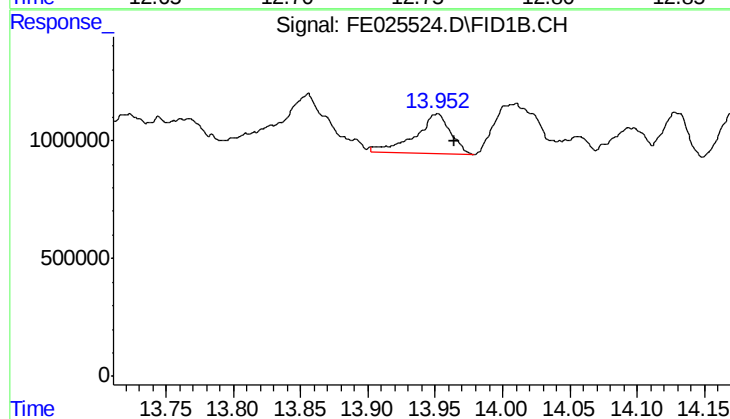
#6 N-OCTADECANE

R.T.: 11.478 min
Delta R.T.: 0.021 min
Response: 19789215
Conc: 89.54 ug/ml



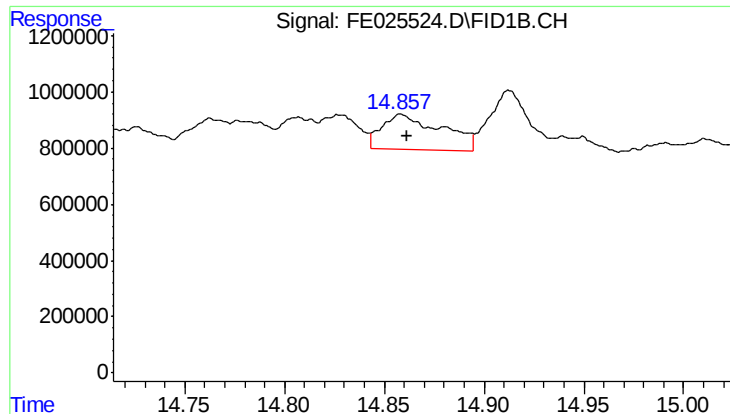
#7 N-EICOSANE

R.T.: 12.750 min
Delta R.T.: -0.017 min
Response: 1065880
Conc: 4.81 ug/ml



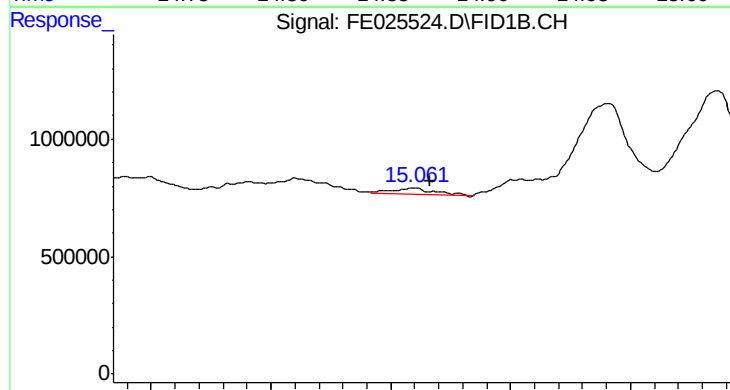
#8 N-DOCOSANE

R.T.: 13.951 min
Delta R.T.: -0.013 min
Response: 3163850
Conc: 14.42 ug/ml



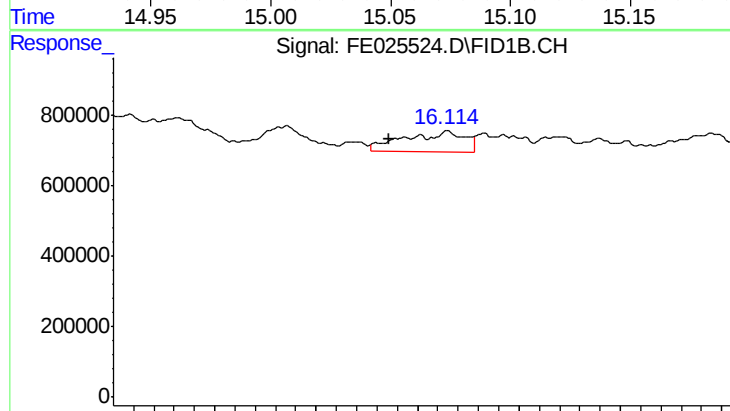
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.859 min
Delta R.T.: -0.003 min
Response: 2581962
Conc: 14.20 ug/ml



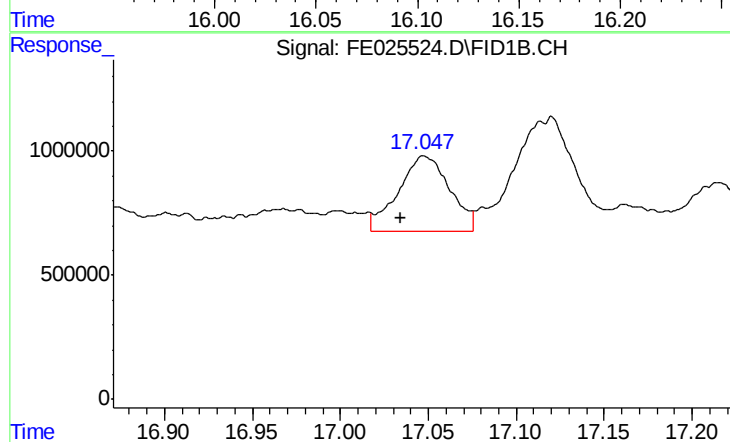
#10 N-TETRACOSANE

R.T.: 15.059 min
Delta R.T.: -0.007 min
Response: 329663
Conc: 1.55 ug/ml



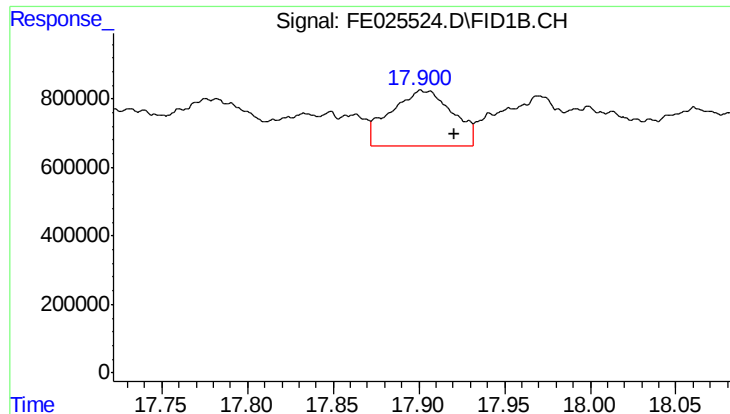
#11 N-HEXACOSANE

R.T.: 16.115 min
Delta R.T.: 0.029 min
Response: 1183937
Conc: 6.14 ug/ml



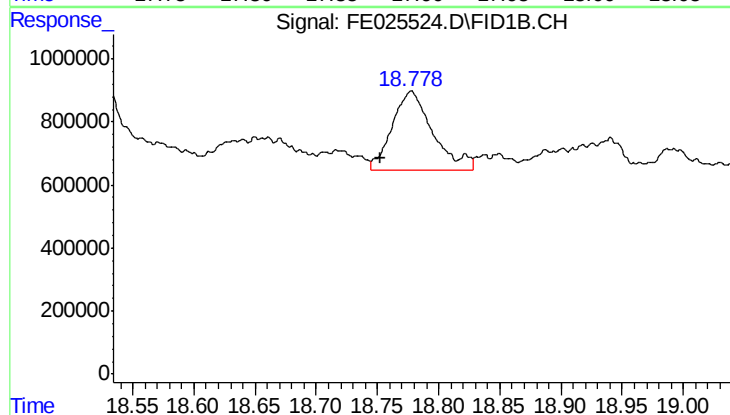
#12 N-OCTACOSANE

R.T.: 17.048 min
Delta R.T.: 0.014 min
Response: 6134459
Conc: 36.49 ug/ml



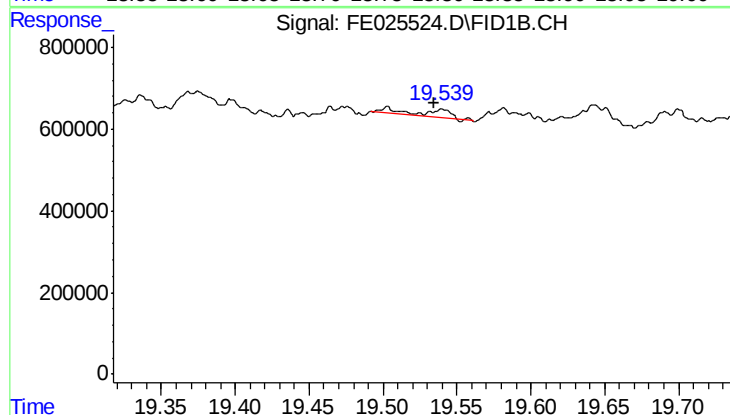
#13 N-TRIACONTANE

R.T.: 17.903 min
Delta R.T.: -0.018 min
Response: 4102357
Conc: 25.98 ug/ml



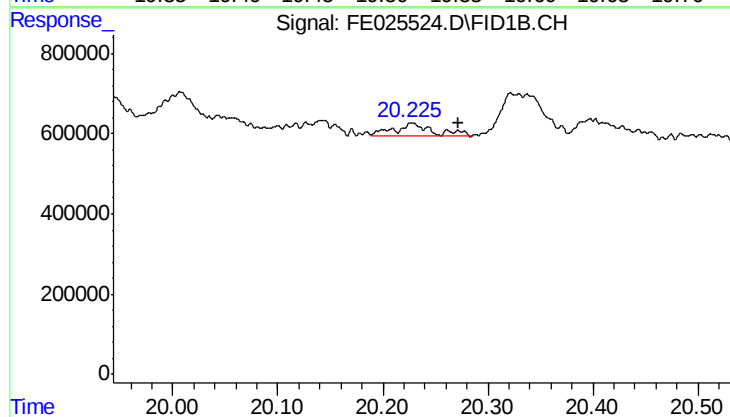
#14 N-DOTRIACONTANE

R.T.: 18.778 min
Delta R.T.: 0.025 min
Response: 5827741
Conc: 35.93 ug/ml



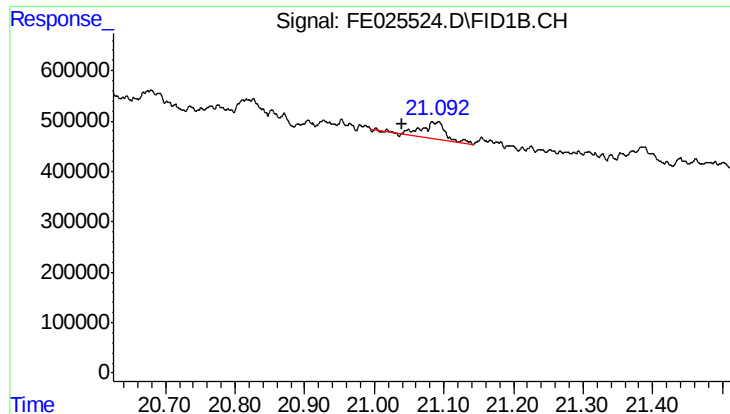
#15 N-TETRATRIACONTANE

R.T.: 19.540 min
Delta R.T.: 0.006 min
Response: 269684
Conc: 1.74 ug/ml



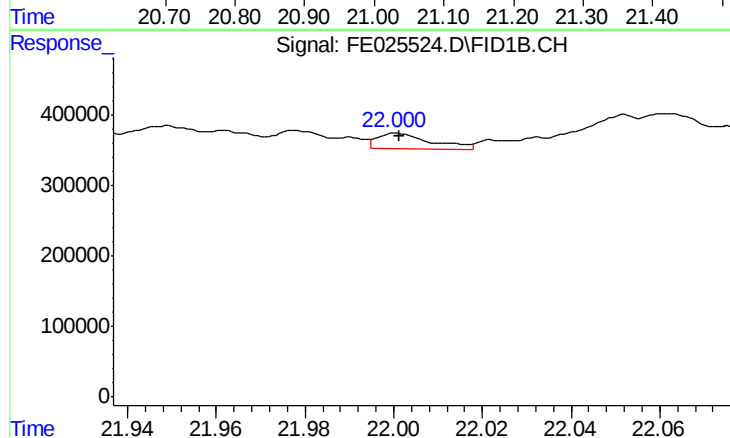
#16 N-HEXATRIACONTANE

R.T.: 20.228 min
Delta R.T.: -0.044 min
Response: 779461
Conc: 5.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: 0.050 min
Response: 752837
Conc: 5.92 ug/ml



#18 N-TETRACONTANE

R.T.: 22.001 min
Delta R.T.: 0.000 min
Response: 193035
Conc: 1.51 ug/ml