

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080618\
 Data File : FE028475.D
 Signal(s) : FID1B.CH
 Acq On : 06 Aug 2018 11:35
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 12:00:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 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...	15.005	7141860	44.040 ug/ml
Target Compounds				
1)	N-OCTANE	2.571	7476780	45.602 ug/ml
2)	N-DECANE	4.680	8185413	44.321 ug/ml
3)	N-DODECANE	6.712	8775034	44.268 ug/ml
4)	N-TETRADECANE	8.520	9100074	44.198 ug/ml
5)	N-HEXADECANE	10.131	9110474	43.984 ug/ml
6)	N-OCTADECANE	11.581	8939493	43.800 ug/ml
7)	N-EICOSANE	12.898	8603384	43.710 ug/ml
8)	N-DOCOSANE	14.102	8325895	43.807 ug/ml
10)	N-TETRACOSANE	15.212	8134912	43.780 ug/ml
11)	N-HEXACOSANE	16.238	8091287	44.242 ug/ml
12)	N-OCTACOSANE	17.193	8134202	44.142 ug/ml
13)	N-TRIACONTANE	18.085	8414903	45.103 ug/ml
14)	N-DOTRIACONTANE	18.923	9212618	50.664 ug/ml
15)	N-TETRATRIACONTANE	19.712	10275621	59.401 ug/ml
16)	N-HEXATRIACONTANE	20.458	11987469	72.575 ug/ml
17)	N-OCTATRIACONTANE	21.277	9687572	66.040 ug/ml
18)	N-TETRACONTANE	22.320	9537497	64.752 ug/ml

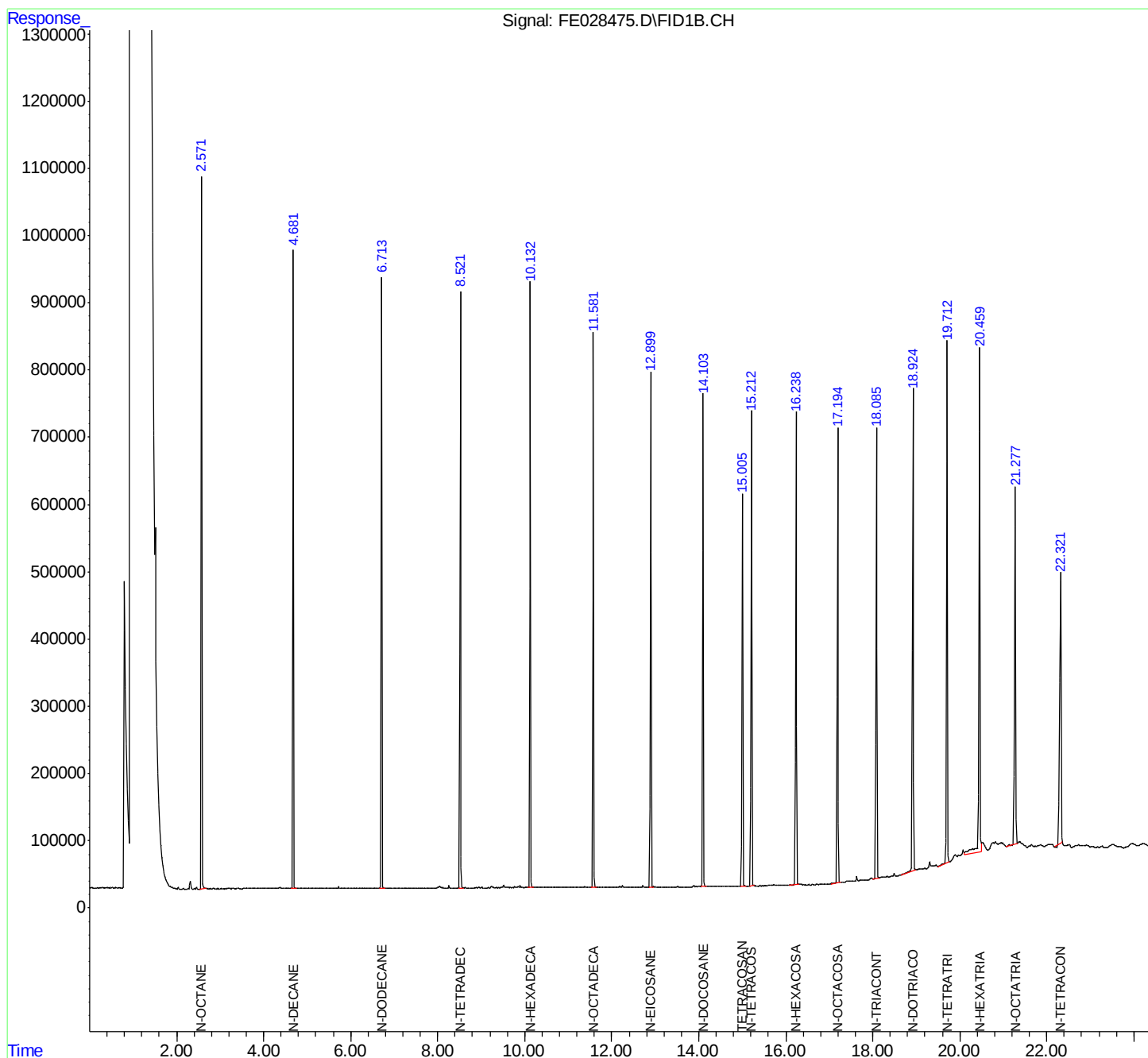
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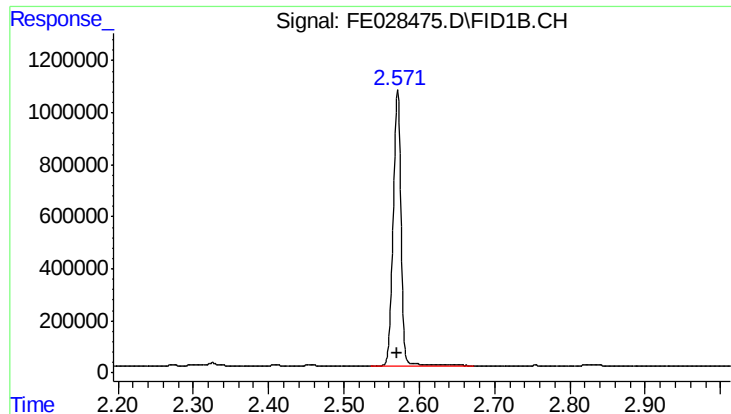
(m)=manual int.

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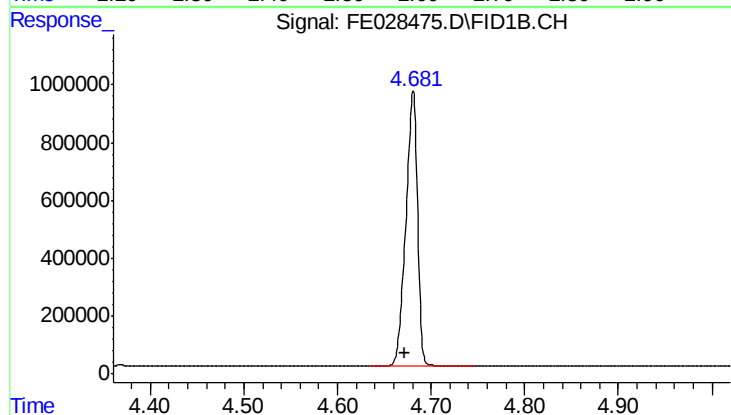
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Signal Info : 20mx0.18mmx0.18um





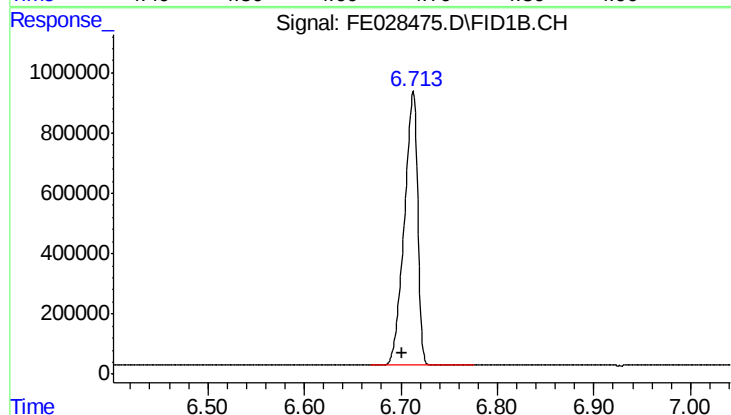
#1 N-OCTANE

R.T.: 2.571 min
Delta R.T.: 0.000 min
Response: 7476780
Conc: 45.60 ug/ml



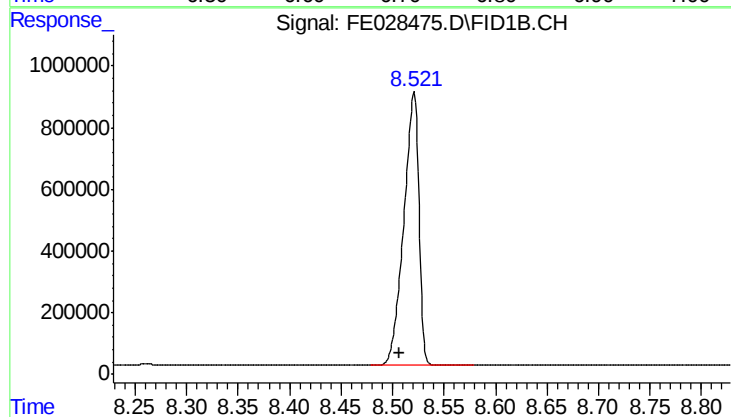
#2 N-DECANE

R.T.: 4.680 min
Delta R.T.: 0.009 min
Response: 8185413
Conc: 44.32 ug/ml



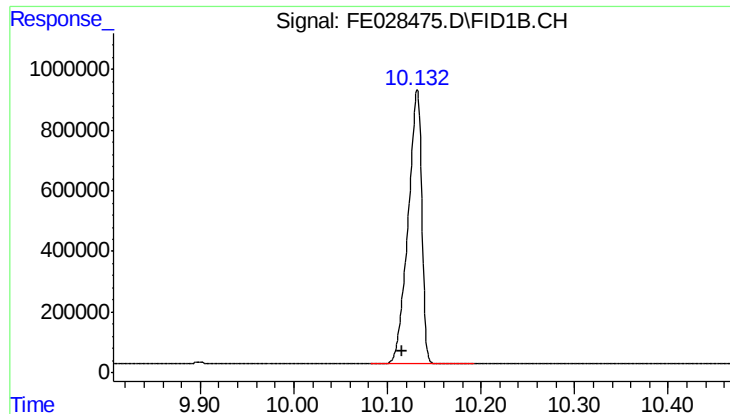
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: 0.011 min
Response: 8775034
Conc: 44.27 ug/ml



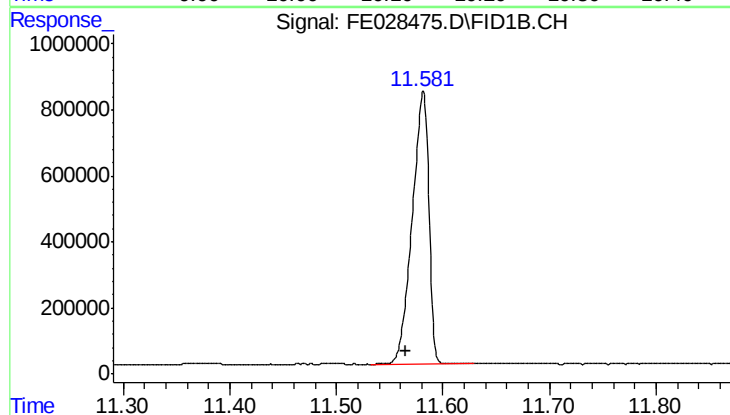
#4 N-TETRADECANE

R.T.: 8.520 min
Delta R.T.: 0.014 min
Response: 9100074
Conc: 44.20 ug/ml



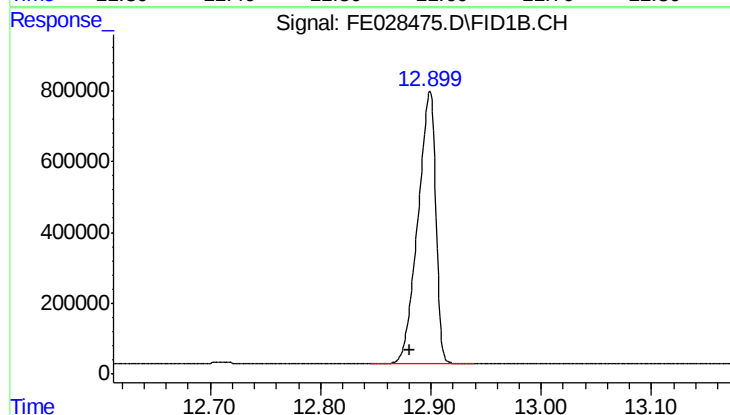
#5 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.016 min
Response: 9110474
Conc: 43.98 ug/ml



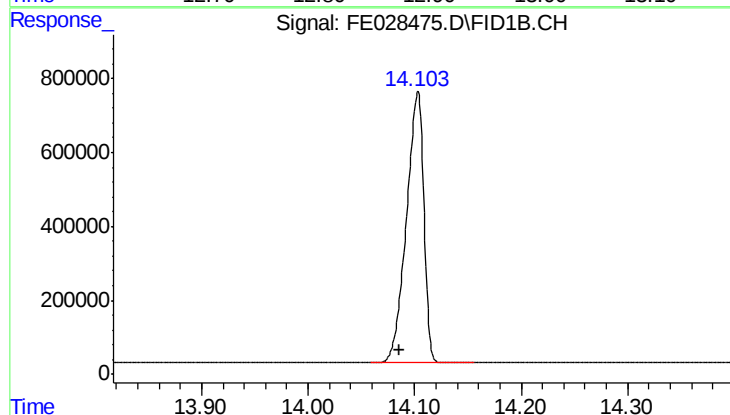
#6 N-OCTADECANE

R.T.: 11.581 min
Delta R.T.: 0.016 min
Response: 8939493
Conc: 43.80 ug/ml



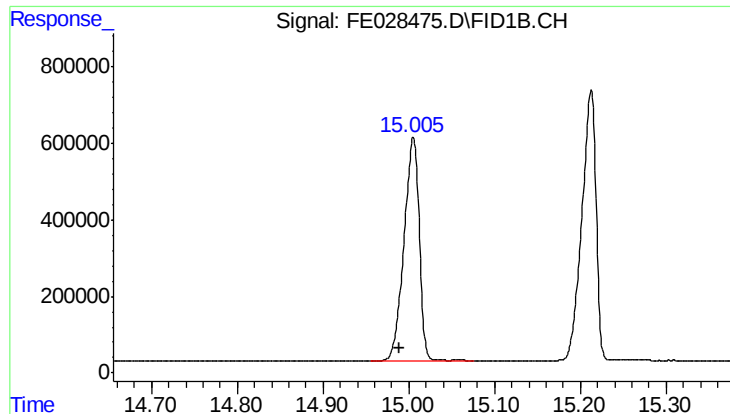
#7 N-EICOSANE

R.T.: 12.898 min
Delta R.T.: 0.017 min
Response: 8603384
Conc: 43.71 ug/ml



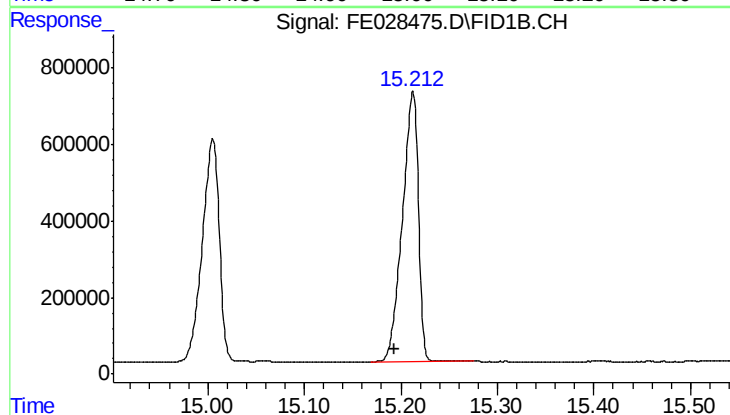
#8 N-DOCOSANE

R.T.: 14.102 min
Delta R.T.: 0.017 min
Response: 8325895
Conc: 43.81 ug/ml



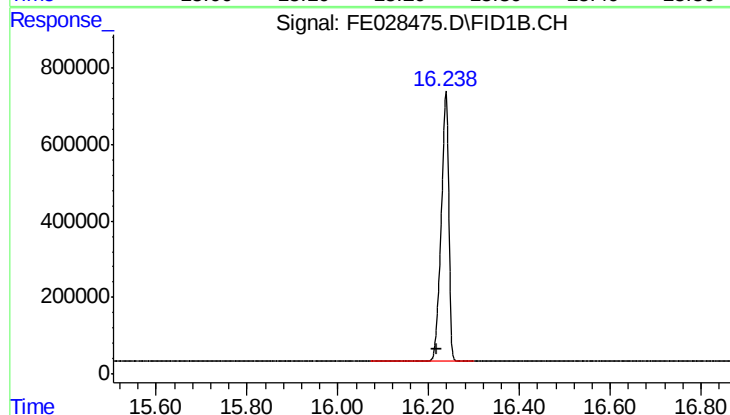
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.005 min
Delta R.T.: 0.016 min
Response: 7141860
Conc: 44.04 ug/ml



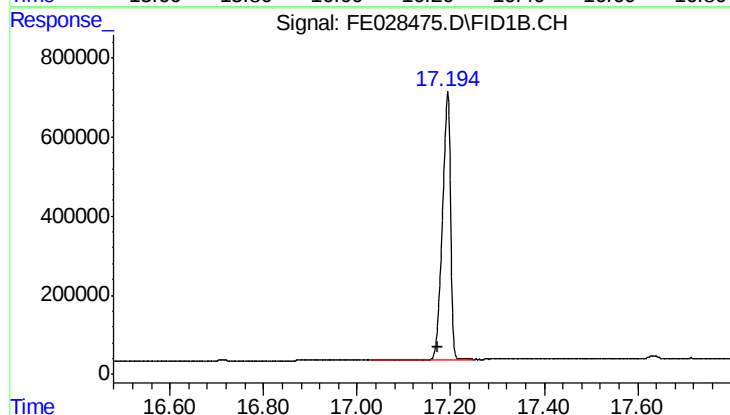
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: 0.018 min
Response: 8134912
Conc: 43.78 ug/ml



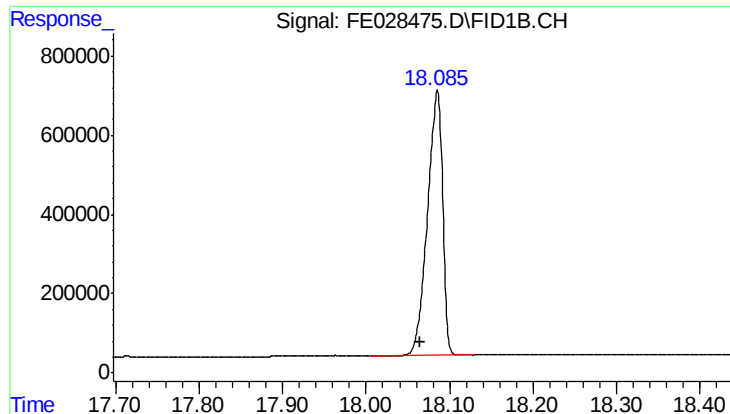
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.019 min
Response: 8091287
Conc: 44.24 ug/ml



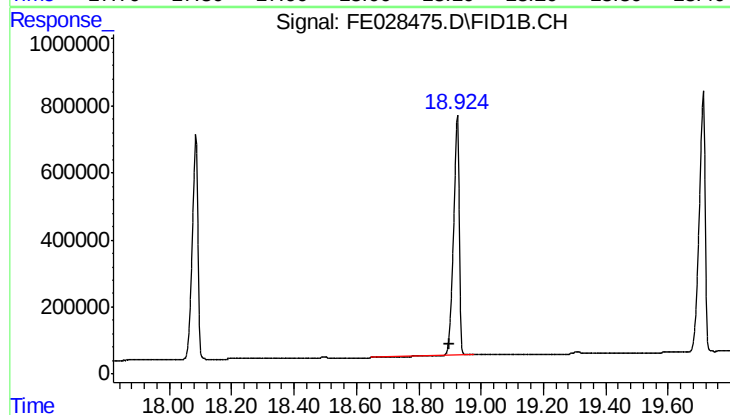
#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: 0.021 min
Response: 8134202
Conc: 44.14 ug/ml



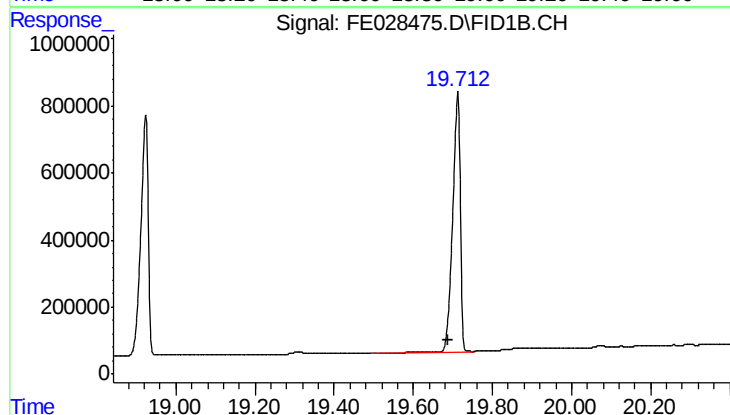
#13 N-TRIACONTANE

R.T.: 18.085 min
Delta R.T.: 0.020 min
Response: 8414903
Conc: 45.10 ug/ml



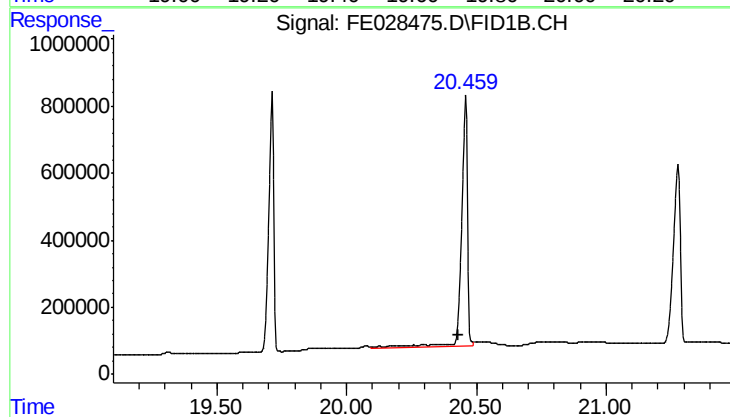
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.023 min
Response: 9212618
Conc: 50.66 ug/ml



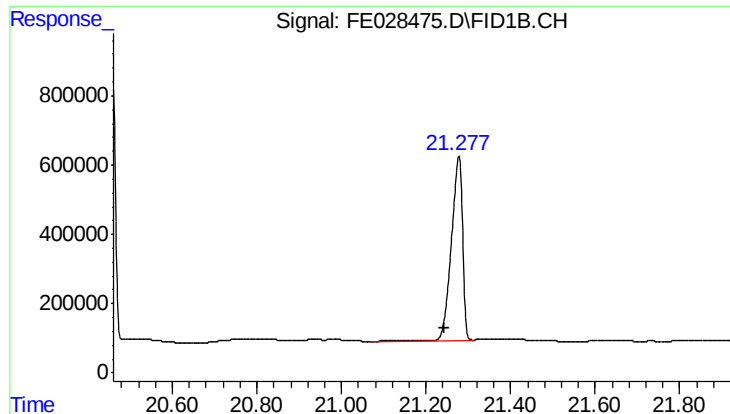
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: 0.025 min
Response: 10275621
Conc: 59.40 ug/ml



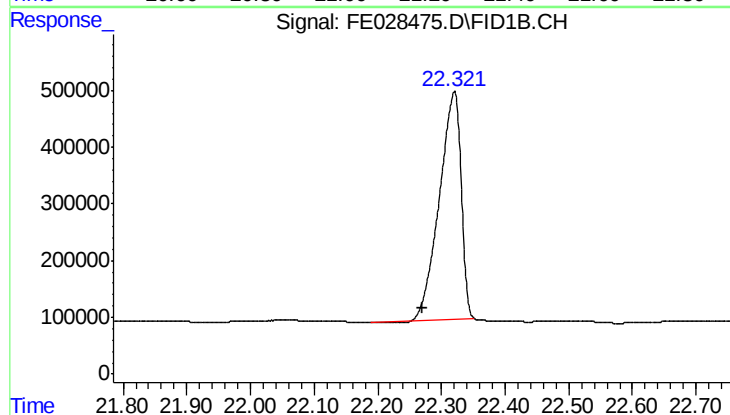
#16 N-HEXATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.028 min
Response: 11987469
Conc: 72.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.277 min
Delta R.T.: 0.035 min
Response: 9687572
Conc: 66.04 ug/ml



#18 N-TETRACONTANE

R.T.: 22.320 min
Delta R.T.: 0.049 min
Response: 9537497
Conc: 64.75 ug/ml