

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE073118\
 Data File : FE028435.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2018 19:09
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : FID_E L00 WATER 10 PPB
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 05:16:58 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...	14.988	2916844	17.987 ug/ml
Target Compounds				
1)	N-OCTANE	2.566	1547556	9.439 ug/ml
2)	N-DECANE	4.670	1736490	9.403 ug/ml
3)	N-DODECANE	6.700	1887737	9.523 ug/ml
4)	N-TETRADECANE	8.505	1989240	9.662 ug/ml
5)	N-HEXADECANE	10.115	2008958	9.699 ug/ml
6)	N-OCTADECANE	11.563	1972418	9.664 ug/ml
7)	N-EICOSANE	12.879	1890589	9.605 ug/ml
8)	N-DOCOSANE	14.083	1827564	9.616 ug/ml
10)	N-TETRACOSANE	15.192	1790338	9.635 ug/ml
11)	N-HEXACOSANE	16.216	1768050	9.668 ug/ml
12)	N-OCTACOSANE	17.170	1793935	9.735 ug/ml
13)	N-TRIACONTANE	18.062	1852577	9.930 ug/ml
14)	N-DOTRIACONTANE	18.898	1829923	10.064 ug/ml
15)	N-TETRATRIACONTANE	19.684	1728745	9.993 ug/ml
16)	N-HEXATRIACONTANE	20.427	1631713	9.879 ug/ml
17)	N-OCTATRIACONTANE	21.237	1462482	9.970 ug/ml
18)	N-TETRACONTANE	22.265	1419734	9.639 ug/ml

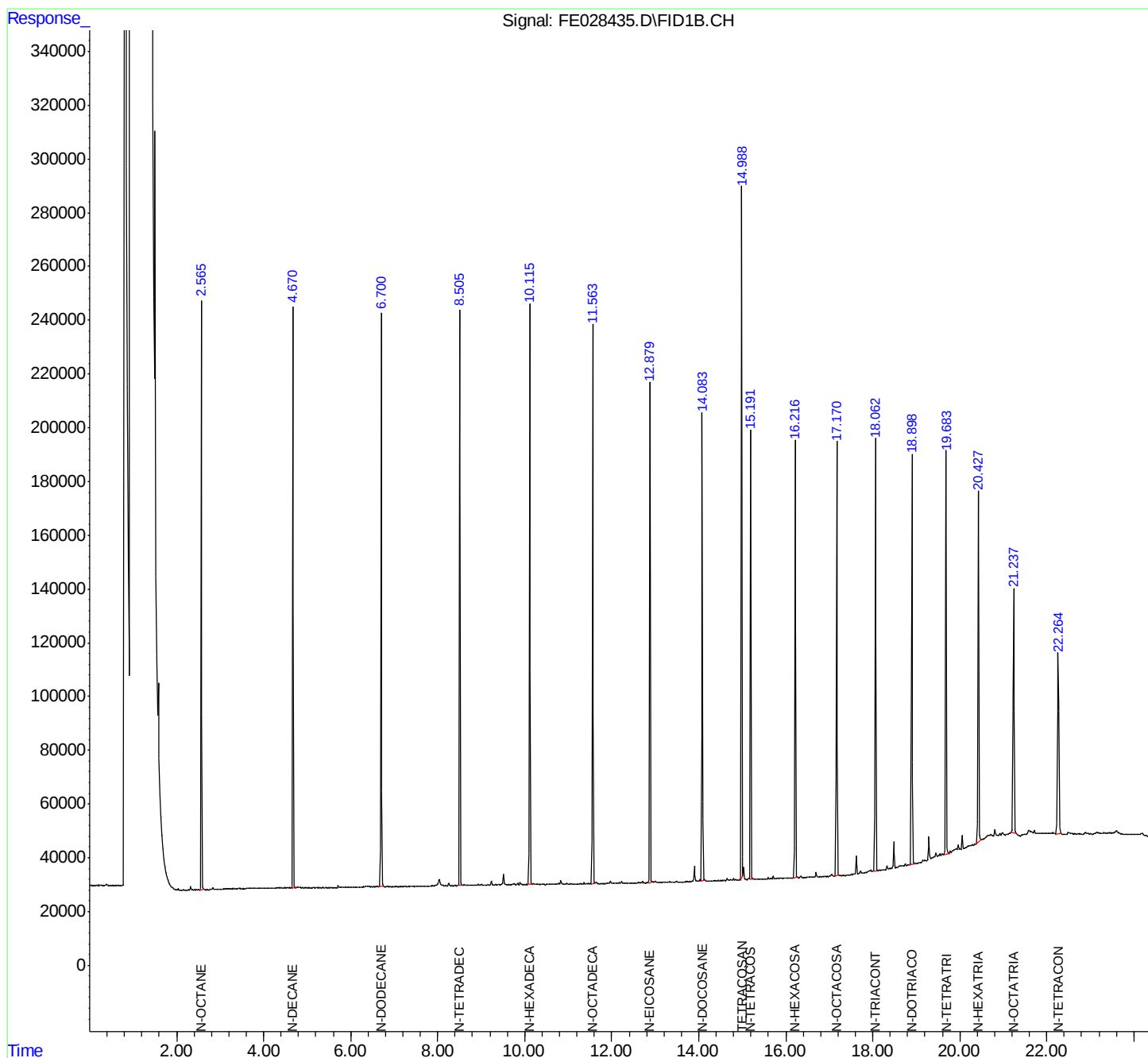
(f)=RT Delta > 1/2 Window

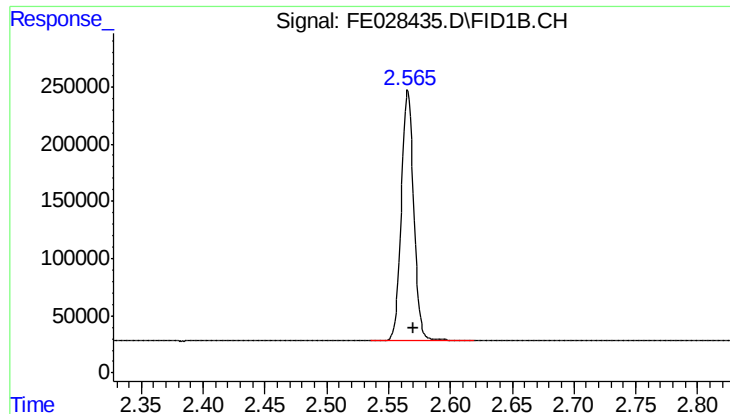
(m)=manual int.

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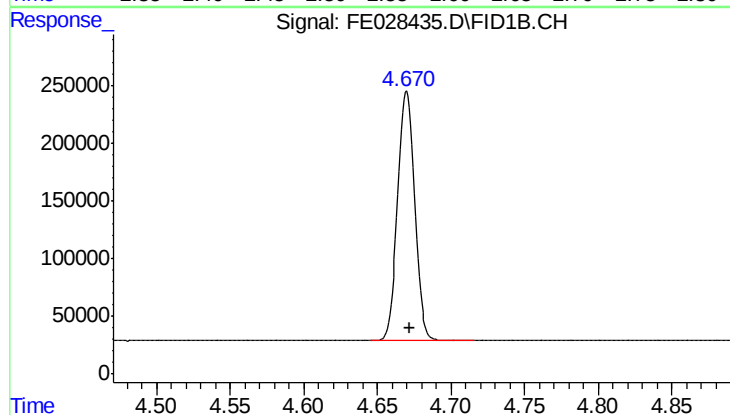
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





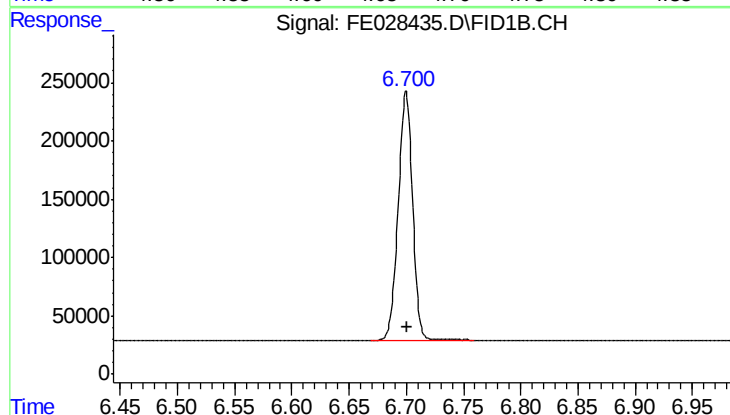
#1 N-OCTANE

R.T.: 2.566 min
Delta R.T.: -0.005 min
Response: 1547556
Conc: 9.44 ug/ml



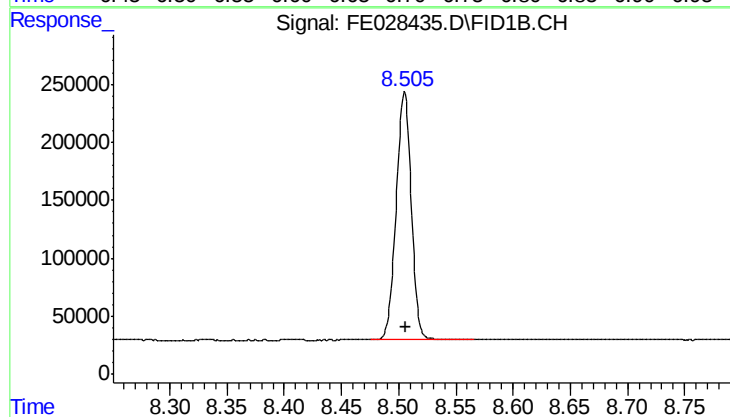
#2 N-DECANE

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 1736490
Conc: 9.40 ug/ml



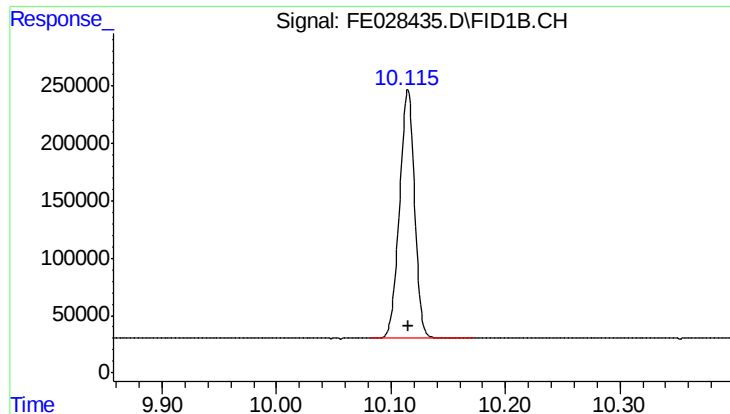
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 1887737
Conc: 9.52 ug/ml



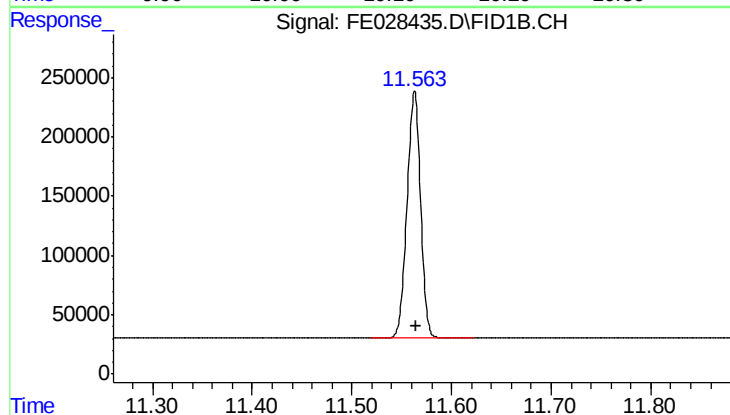
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 1989240
Conc: 9.66 ug/ml



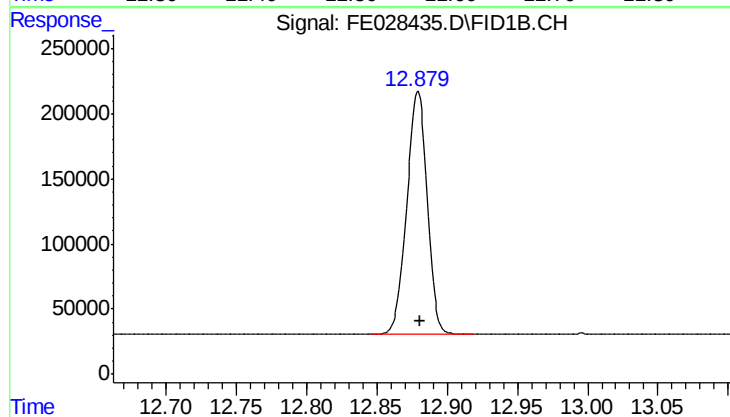
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 2008958
Conc: 9.70 ug/ml



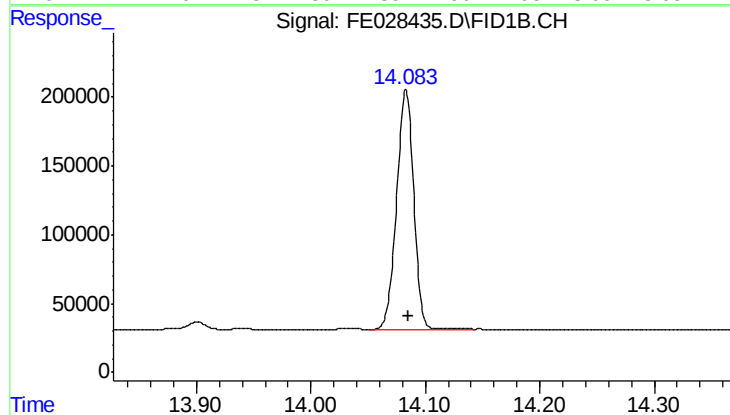
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: -0.002 min
Response: 1972418
Conc: 9.66 ug/ml



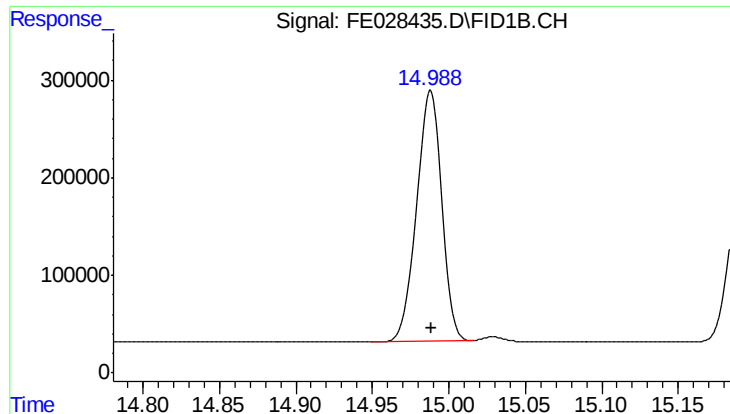
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.002 min
Response: 1890589
Conc: 9.61 ug/ml



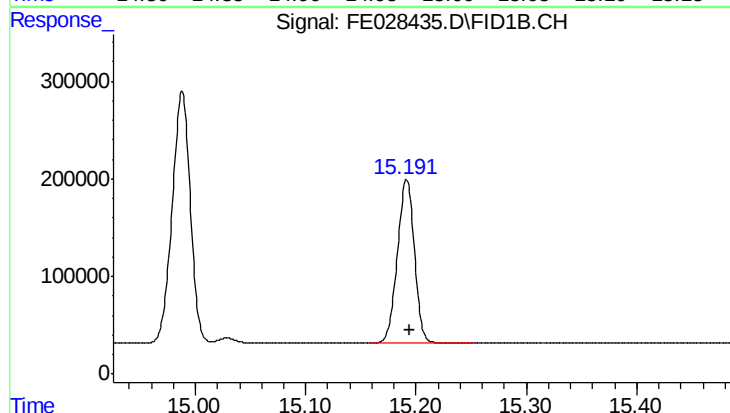
#8 N-DOCOSANE

R.T.: 14.083 min
Delta R.T.: -0.003 min
Response: 1827564
Conc: 9.62 ug/ml



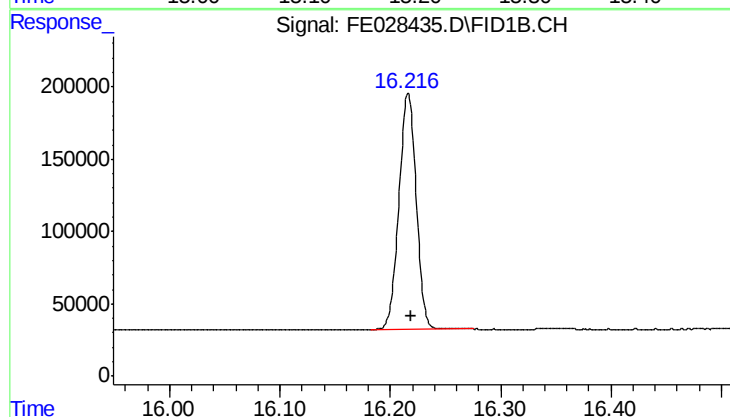
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2916844
Conc: 17.99 ug/ml



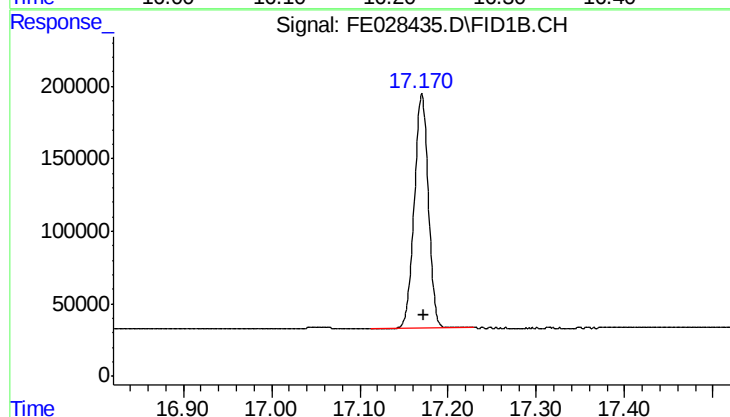
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.002 min
Response: 1790338
Conc: 9.64 ug/ml



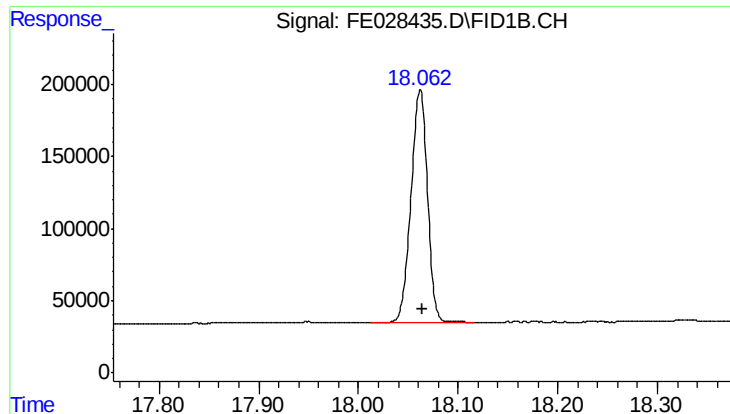
#11 N-HEXACOSANE

R.T.: 16.216 min
Delta R.T.: -0.003 min
Response: 1768050
Conc: 9.67 ug/ml



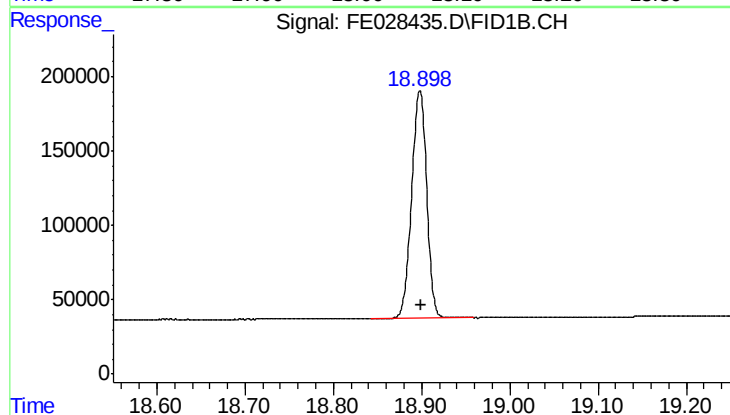
#12 N-OCTACOSANE

R.T.: 17.170 min
Delta R.T.: -0.002 min
Response: 1793935
Conc: 9.74 ug/ml



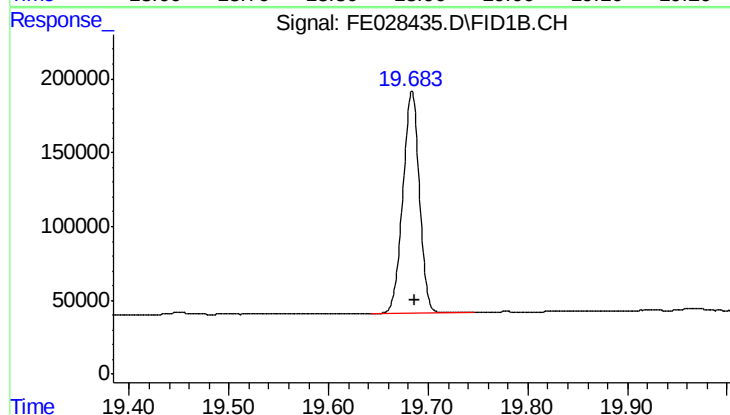
#13 N-TRIACONTANE

R.T.: 18.062 min
Delta R.T.: -0.003 min
Response: 1852577
Conc: 9.93 ug/ml



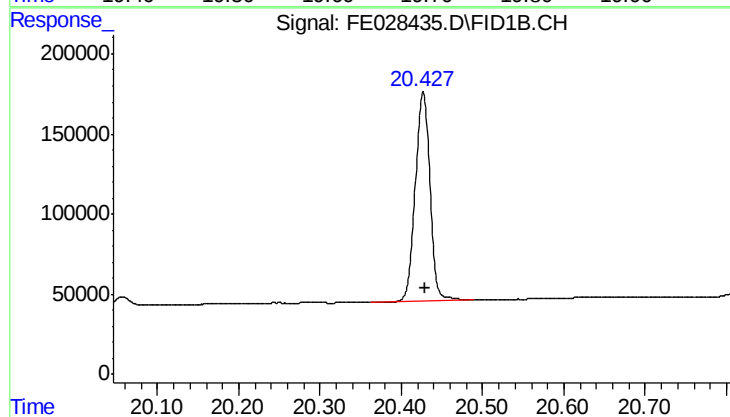
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.002 min
Response: 1829923
Conc: 10.06 ug/ml



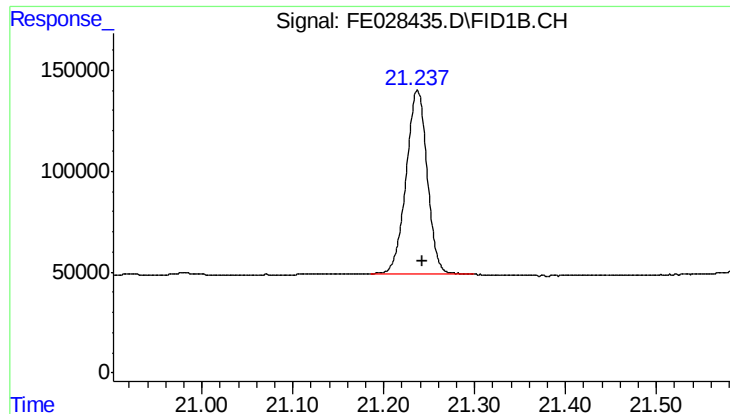
#15 N-TETRATRIACONTANE

R.T.: 19.684 min
Delta R.T.: -0.003 min
Response: 1728745
Conc: 9.99 ug/ml



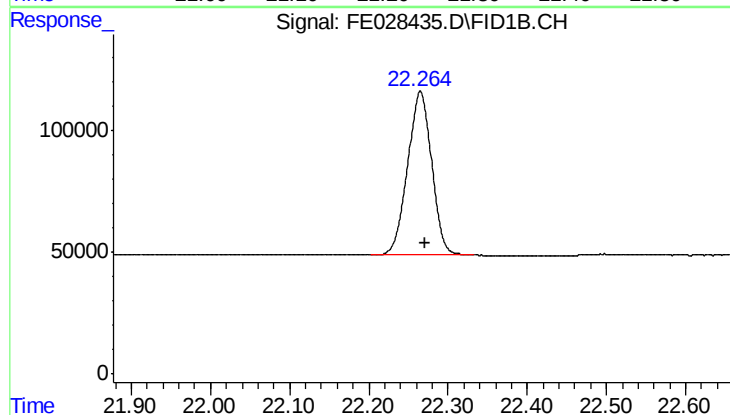
#16 N-HEXATRIACONTANE

R.T.: 20.427 min
Delta R.T.: -0.003 min
Response: 1631713
Conc: 9.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: -0.005 min
Response: 1462482
Conc: 9.97 ug/ml



#18 N-TETRACONTANE

R.T.: 22.265 min
Delta R.T.: -0.005 min
Response: 1419734
Conc: 9.64 ug/ml