

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040510.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 12:44
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : MDL 2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 14:11:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.454	2765516	27.997 ug/ml
Spiked Amount 50.000		Recovery =	55.99%
Target Compounds			
1) T n-Nonane (C9)	2.861	95540	1.158 ug/ml
2) T n-Decane (C10)	3.882	115705	1.367 ug/ml
4) T n-Dodecane (C12)	5.875	130856	1.515 ug/ml
6) T n-Tetradecane (C14)	7.664	144505	1.585 ug/ml
7) T n-Hexadecane (C16)	9.261	170309	1.772 ug/ml
8) T n-Octadecane (C18)	10.700	184964	1.844 ug/ml
10) T n-Eicosane (C20)	12.007	178065	1.750 ug/ml
11) T n-Heneicosane (C21)	12.617	165527	1.641 ug/ml
13) T n-Docosane (C22)	13.202	171511	1.706 ug/ml
14) T n-Tetracosane (C24)	14.303	170279	1.710 ug/ml
15) T n-Hexacosane (C26)	15.322	170939	1.746 ug/ml
16) T n-Octacosane (C28)	16.270	193468	1.972 ug/ml
17) T n-Tricontane (C30)	17.158	229356	2.344 ug/ml
18) T n-Dotriacontane (C32)	17.990	241206	2.492 ug/ml
19) T n-Tetratriacontane (C34)	18.806	195881	2.337 ug/ml
20) T n-Hexatriacontane (C36)	19.828	161013	2.187 ug/ml
21) T n-Octatriacontane (C38)	21.214	159492	2.308 ug/mlm
22) T n-Tetracontane (C40)	23.128	153578	2.266 ug/mlm

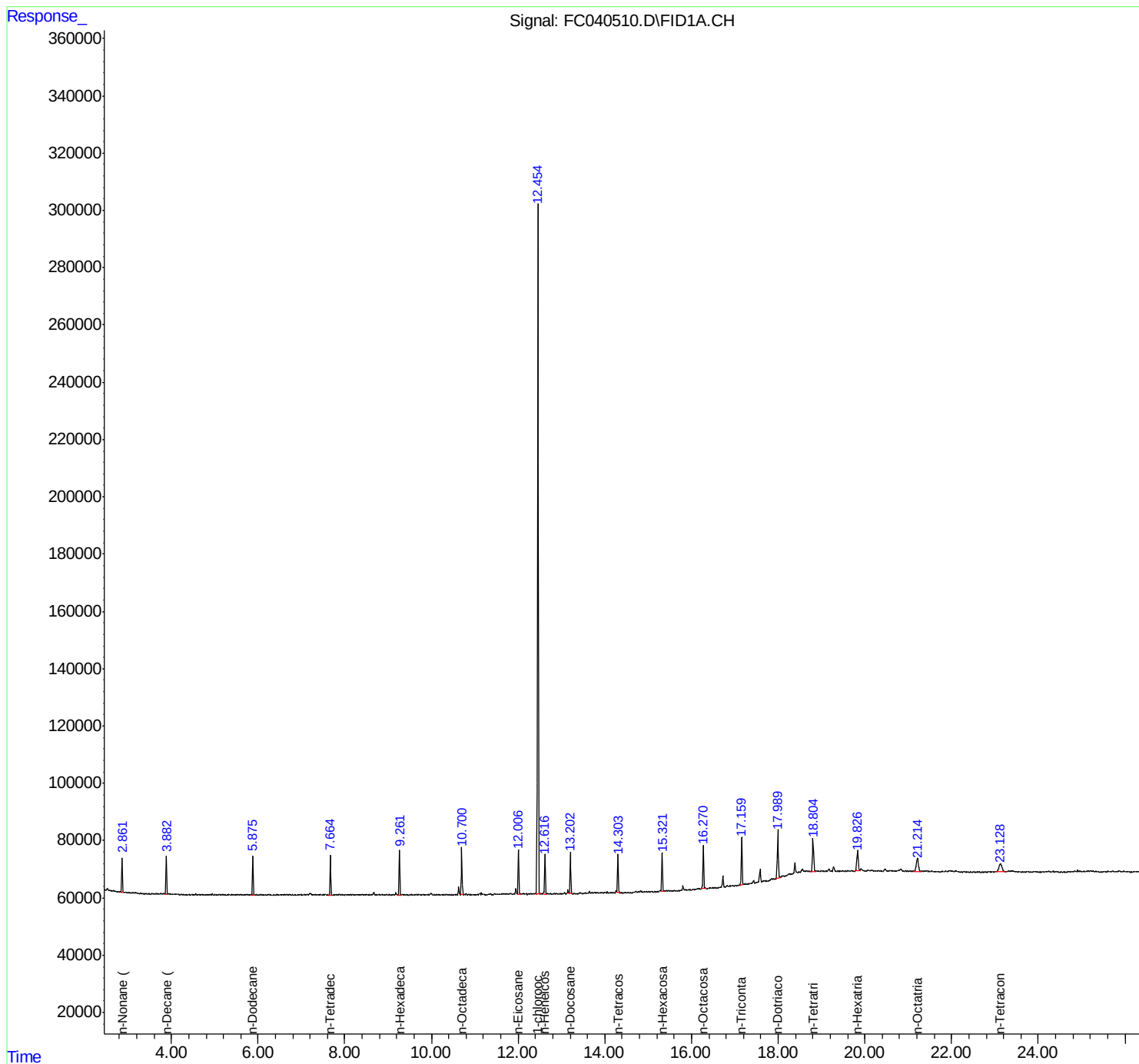
(f)=RT Delta > 1/2 Window

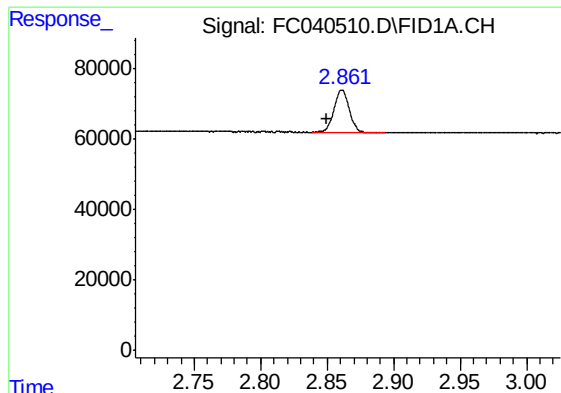
(m)=manual int.

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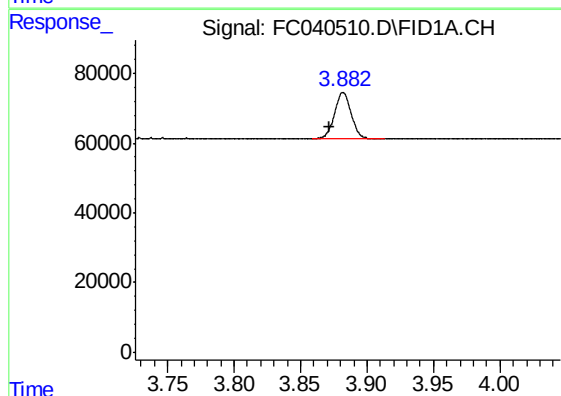
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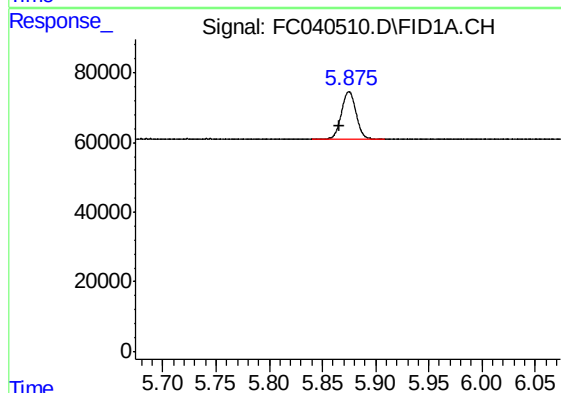
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 95540
Conc: 1.16 ug/ml



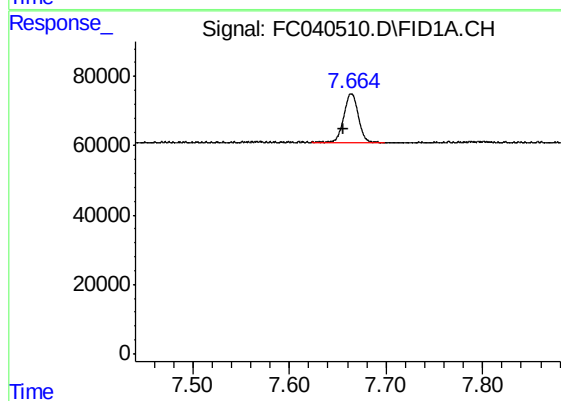
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 115705
Conc: 1.37 ug/ml



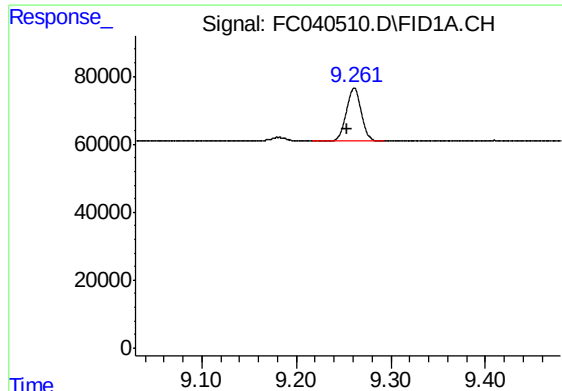
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 130856
Conc: 1.51 ug/ml



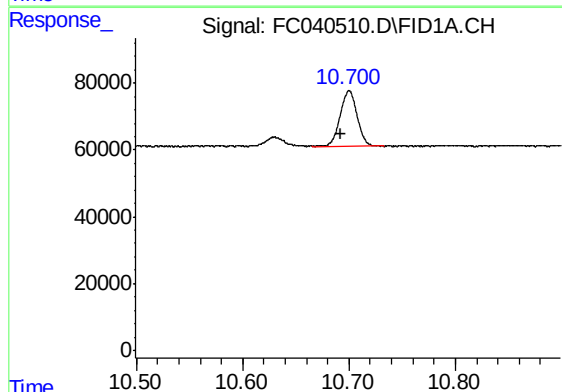
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: 0.008 min
Response: 144505
Conc: 1.59 ug/ml



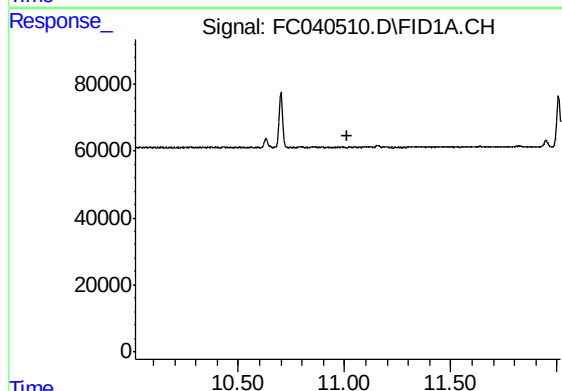
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.008 min
Response: 170309
Conc: 1.77 ug/ml



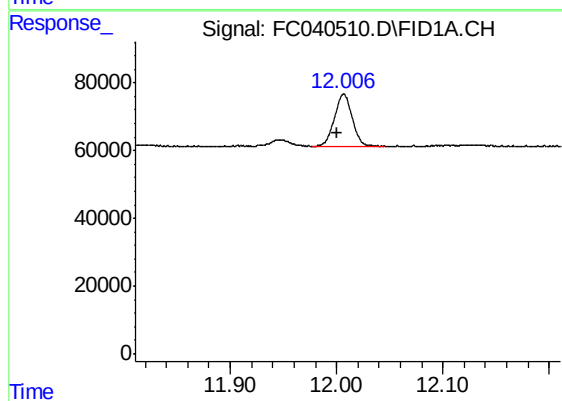
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: 0.008 min
Response: 184964
Conc: 1.84 ug/ml



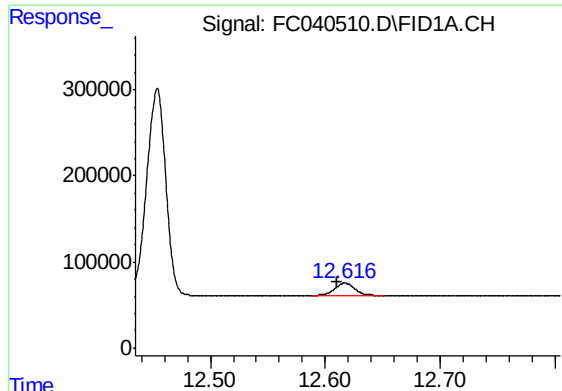
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



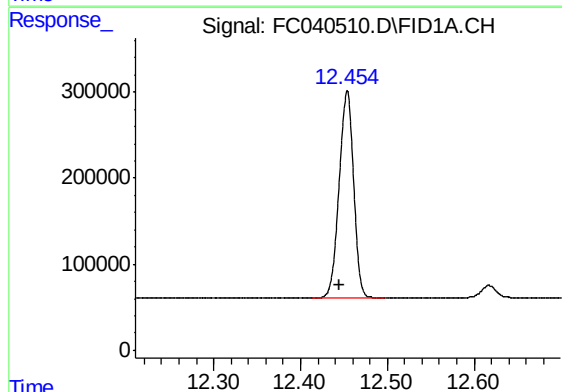
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 178065
Conc: 1.75 ug/ml



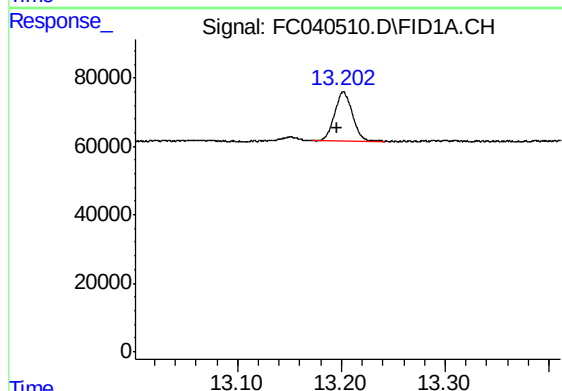
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: 0.007 min
Response: 165527
Conc: 1.64 ug/ml



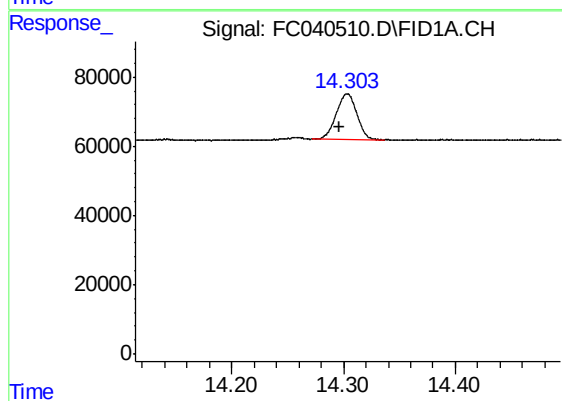
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 2765516
Conc: 28.00 ug/ml



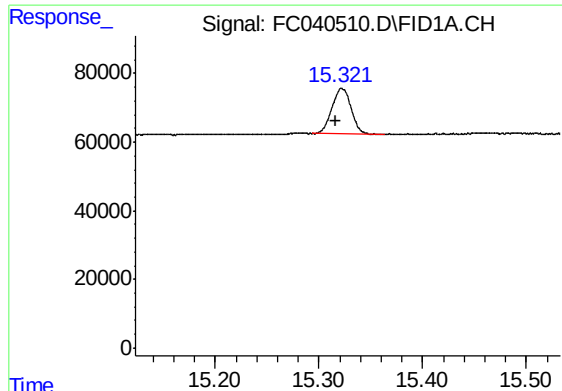
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 171511
Conc: 1.71 ug/ml



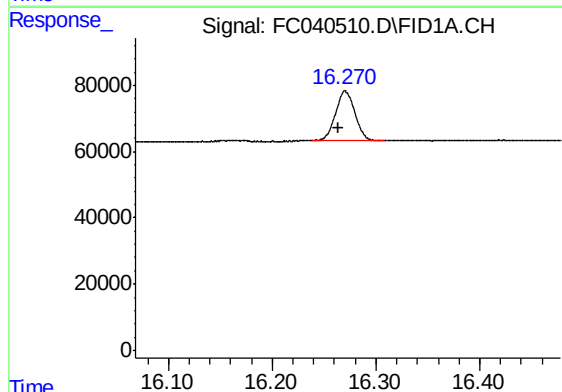
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.007 min
Response: 170279
Conc: 1.71 ug/ml



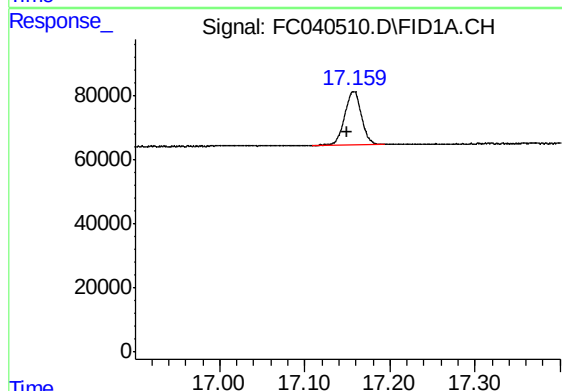
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: 0.006 min
Response: 170939
Conc: 1.75 ug/ml



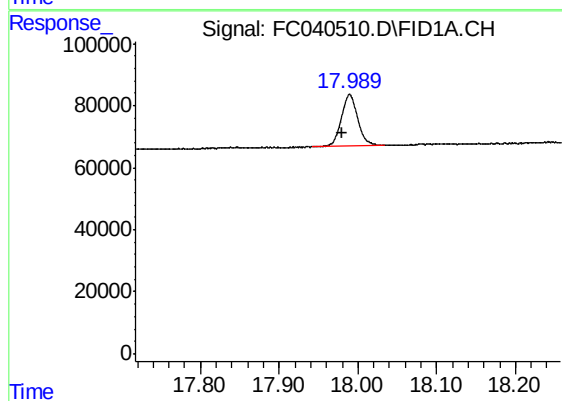
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: 0.006 min
Response: 193468
Conc: 1.97 ug/ml



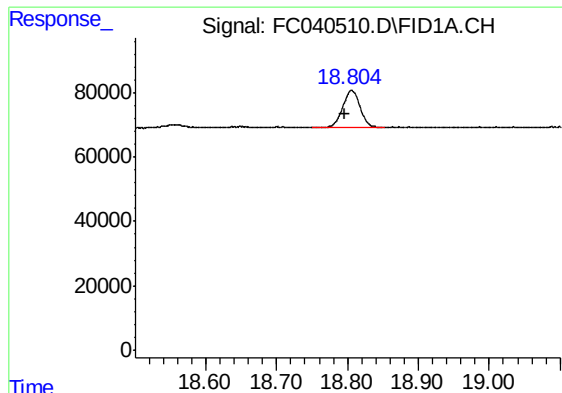
#17 n-Tricontane (C30)

R.T.: 17.158 min
Delta R.T.: 0.008 min
Response: 229356
Conc: 2.34 ug/ml



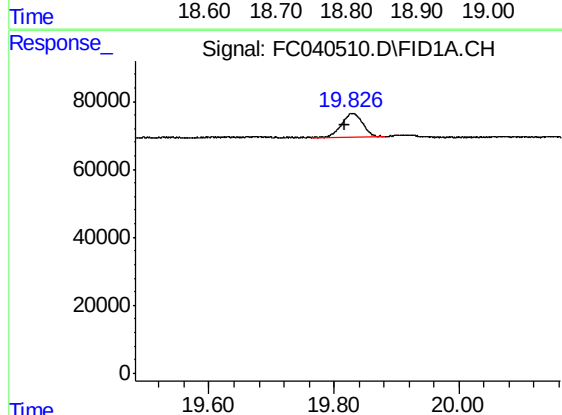
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 241206
Conc: 2.49 ug/ml



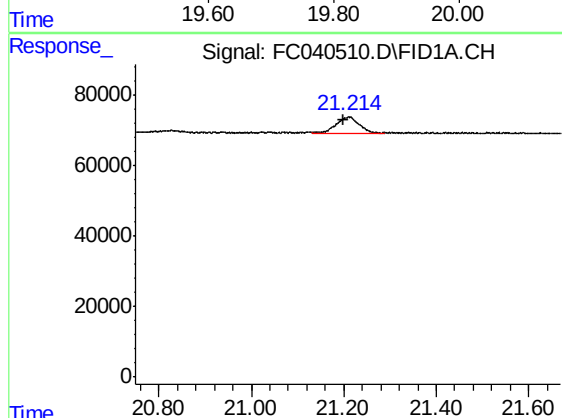
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: 0.010 min
Response: 195881
Conc: 2.34 ug/ml



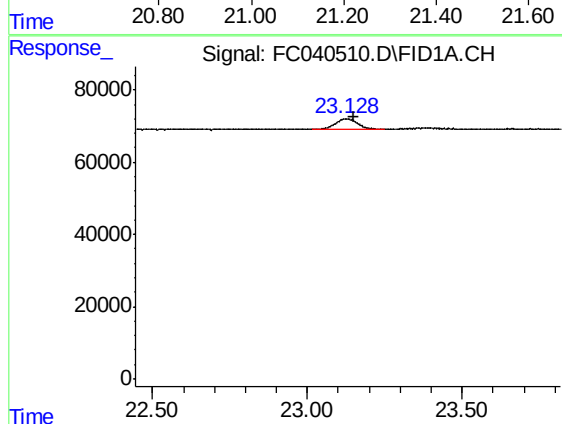
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.011 min
Response: 161013
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.014 min
Response: 159492
Conc: 2.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 23.128 min
Delta R.T.: -0.022 min
Response: 153578
Conc: 2.27 ug/ml m