

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059271.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2022 1:35
 Operator : UA/NP
 Sample : N2424-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:54:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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			
9) S ortho-Terphenyl (SURR)	11.106	4211813	29.232 ug/ml
Spiked Amount 50.000		Recovery =	58.46%
12) S 1-chlorooctadecane (S...	12.555	3419274	30.504 ug/ml
Spiked Amount 50.000		Recovery =	61.01%
Target Compounds			
4) T n-Dodecane (C12)	6.003	322397	2.524 ug/ml
5) T A~2-methylnaphthalene...	6.604	166488	1.299 ug/ml
6) T n-Tetradecane (C14)	7.785	512583	3.942 ug/ml
7) T n-Hexadecane (C16)	9.377	438450	3.302 ug/ml
8) T n-Octadecane (C18)	10.811	428838	3.225 ug/ml
10) T n-Eicosane (C20)	12.113	477258	3.643 ug/ml
11) T n-Heneicosane (C21)	12.725	613560	4.702 ug/ml
13) T n-Docosane (C22)	13.308	746239	5.760 ug/ml
14) T n-Tetracosane (C24)	14.410	598668	4.739 ug/ml
15) T n-Hexacosane (C26)	15.432	783082	6.483 ug/ml
16) T n-Octacosane (C28)	16.381	5523992	46.651 ug/ml
17) T n-Tricontane (C30)	17.242	1676363	14.695 ug/ml
18) T n-Dotriacontane (C32)	18.045	2490373	23.246 ug/ml
19) T n-Tetratriacontane (C34)	18.892	3431834	33.966 ug/ml
20) T n-Hexatriacontane (C36)	19.634	156559	1.639 ug/ml
21) T n-Octatriacontane (C38)	20.333	711743	7.735 ug/ml
22) T n-Tetracontane (C40)	21.080	170370	1.833 ug/ml

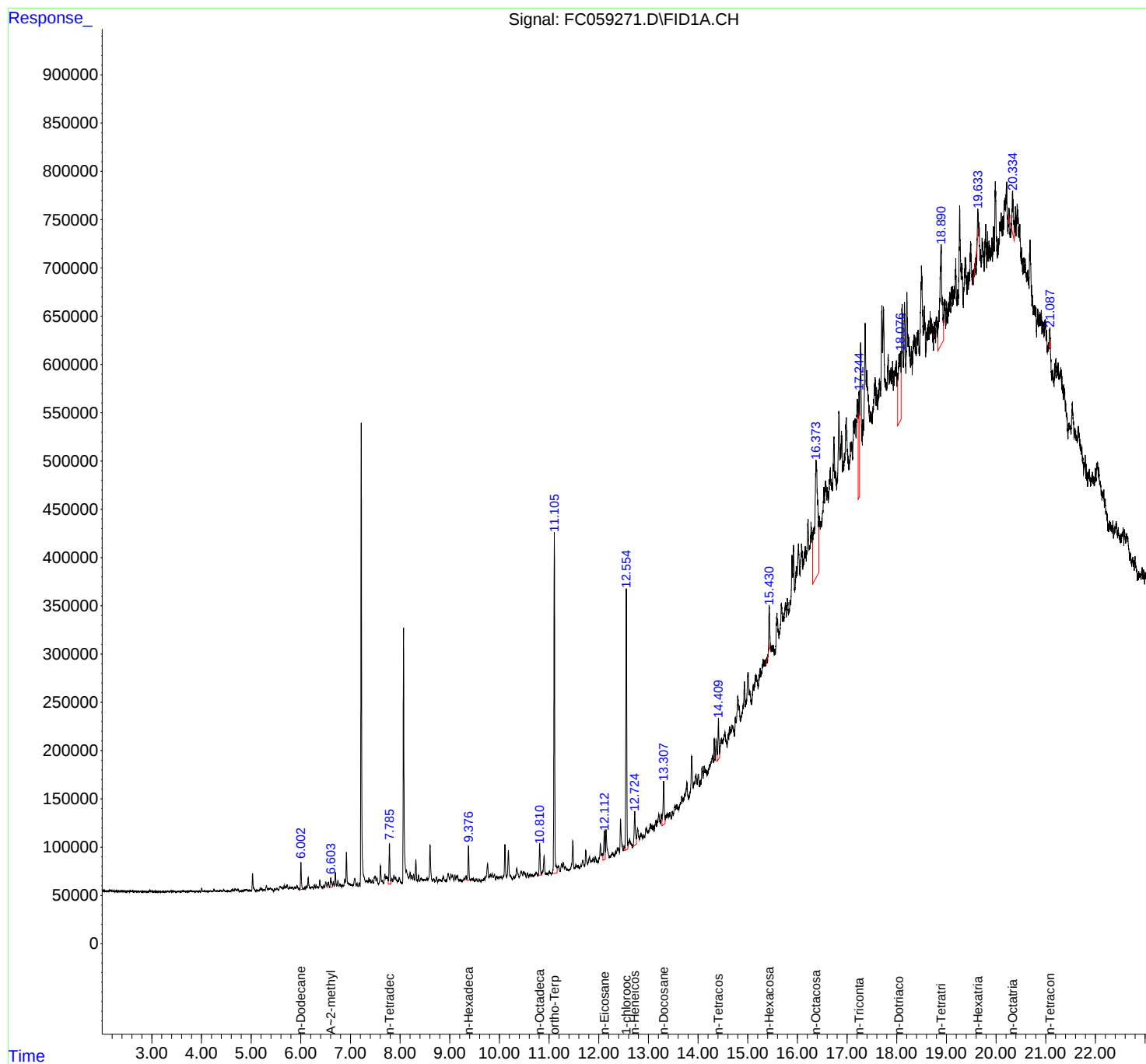
(f)=RT Delta > 1/2 Window

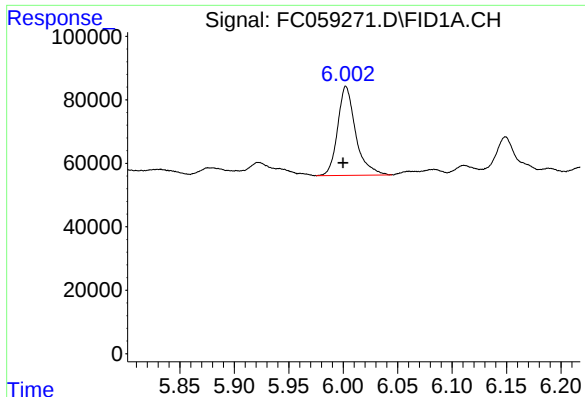
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
Data File : FC059271.D
Signal(s) : FID1A.CH
Acq On : 16 Apr 2022 1:35
Operator : UA/NP
Sample : N2424-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 16 06:54:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
Quant Title : GC Extractables
QLast Update : Fri Mar 25 23:18:46 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

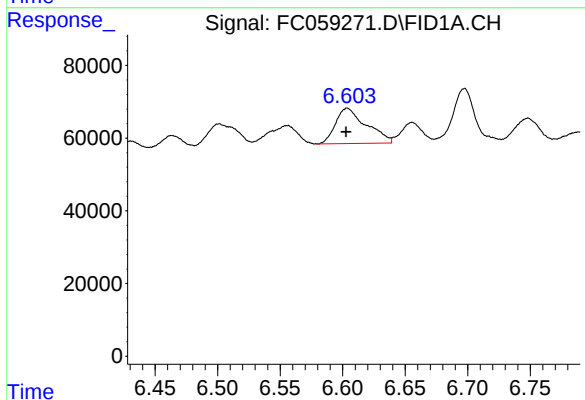
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





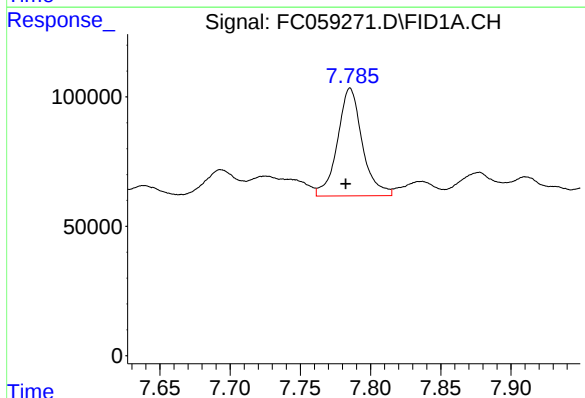
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 322397
Conc: 2.52 ug/ml



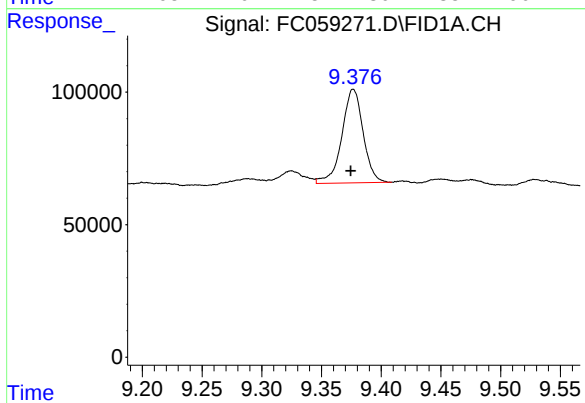
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 166488
Conc: 1.30 ug/ml



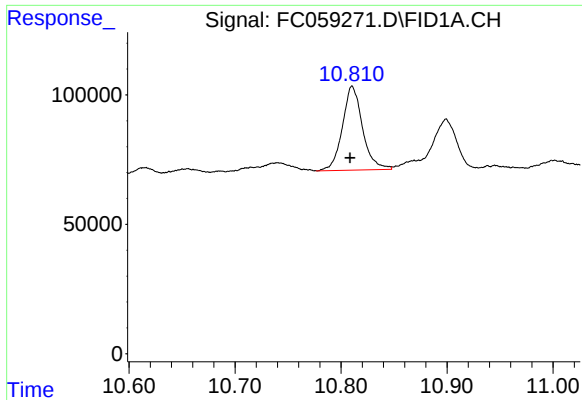
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 512583
Conc: 3.94 ug/ml



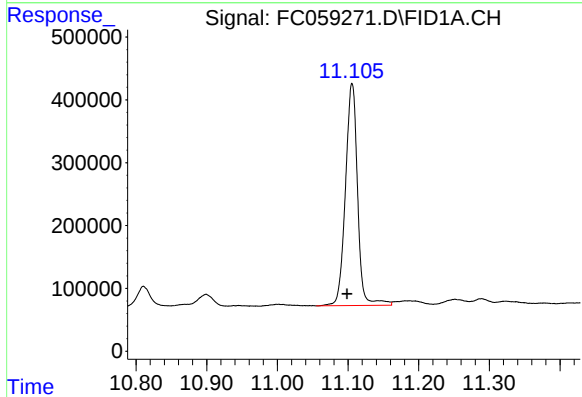
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.002 min
Response: 438450
Conc: 3.30 ug/ml



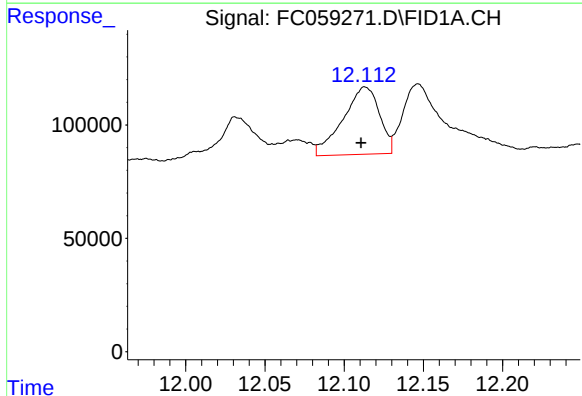
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 428838
Conc: 3.23 ug/ml



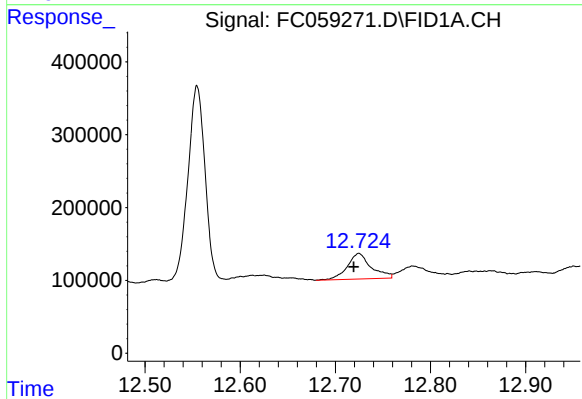
#9 ortho-Terphenyl (SURR)

R.T.: 11.106 min
Delta R.T.: 0.007 min
Response: 4211813
Conc: 29.23 ug/ml



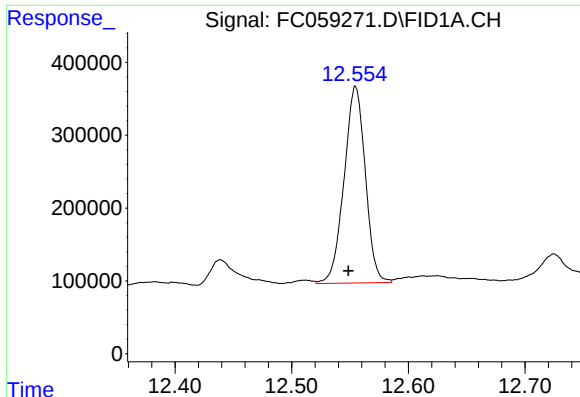
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.003 min
Response: 477258
Conc: 3.64 ug/ml



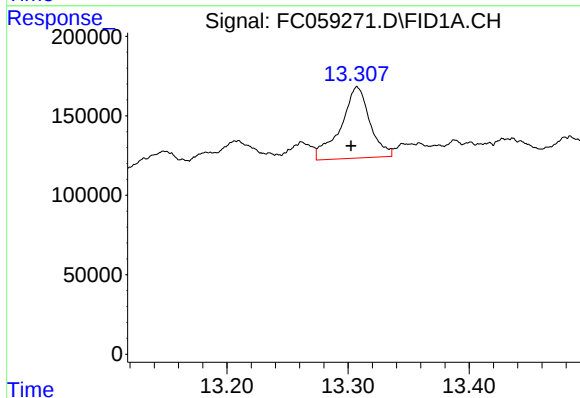
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 613560
Conc: 4.70 ug/ml



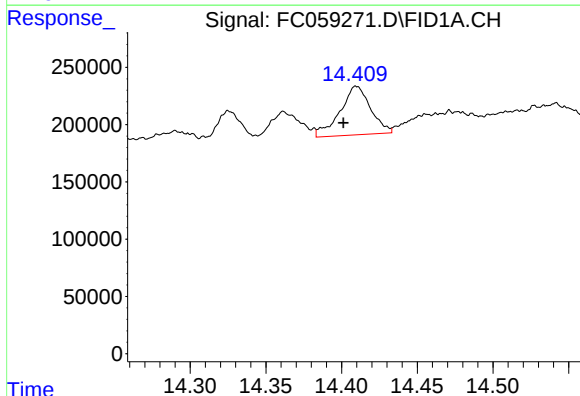
#12 1-chlorooctadecane (SURR)

R.T.: 12.555 min
Delta R.T.: 0.006 min
Response: 3419274
Conc: 30.50 ug/ml



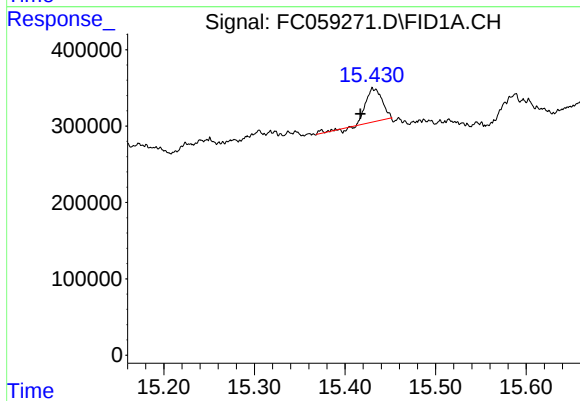
#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 746239
Conc: 5.76 ug/ml



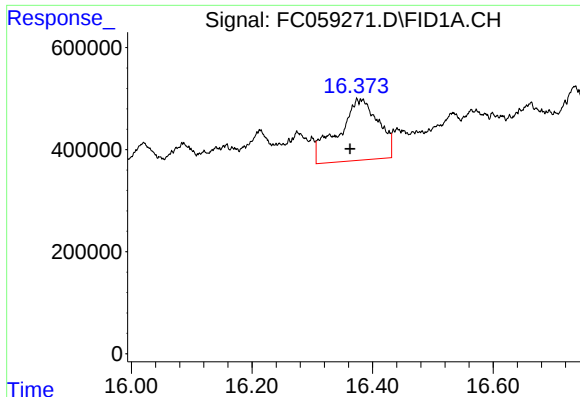
#14 n-Tetracosane (C24)

R.T.: 14.410 min
Delta R.T.: 0.009 min
Response: 598668
Conc: 4.74 ug/ml



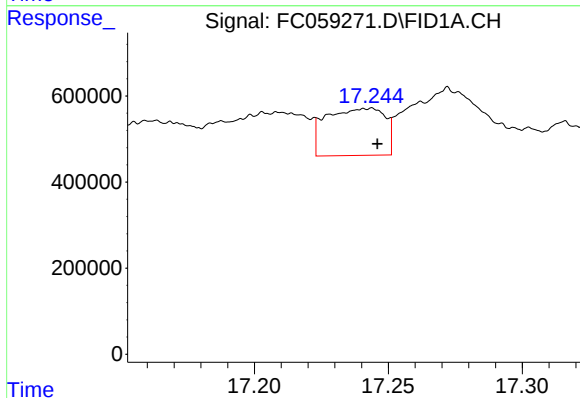
#15 n-Hexacosane (C26)

R.T.: 15.432 min
Delta R.T.: 0.015 min
Response: 783082
Conc: 6.48 ug/ml



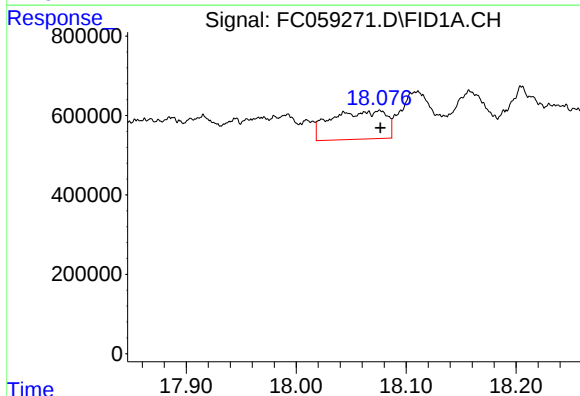
#16 n-Octacosane (C28)

R.T.: 16.381 min
Delta R.T.: 0.019 min
Response: 5523992
Conc: 46.65 ug/ml



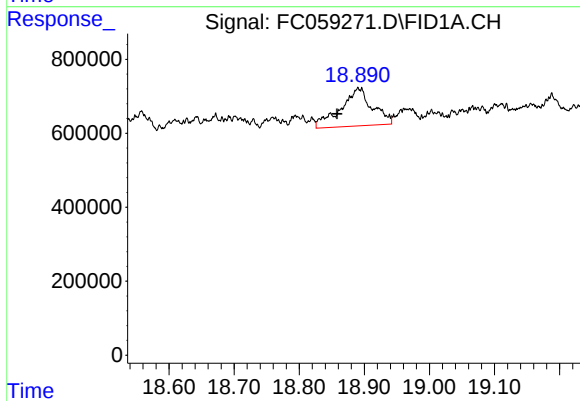
#17 n-Tricontane (C30)

R.T.: 17.242 min
Delta R.T.: -0.004 min
Response: 1676363
Conc: 14.70 ug/ml



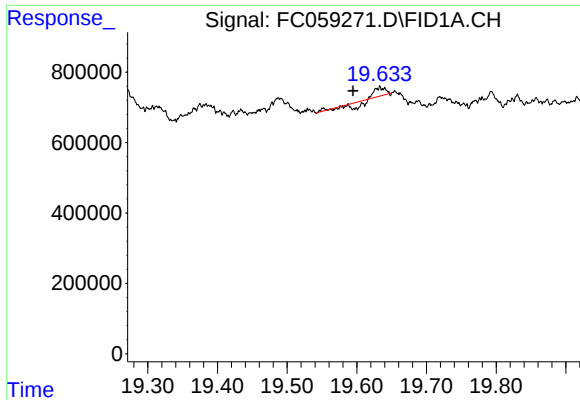
#18 n-Dotriacontane (C32)

R.T.: 18.045 min
Delta R.T.: -0.031 min
Response: 2490373
Conc: 23.25 ug/ml



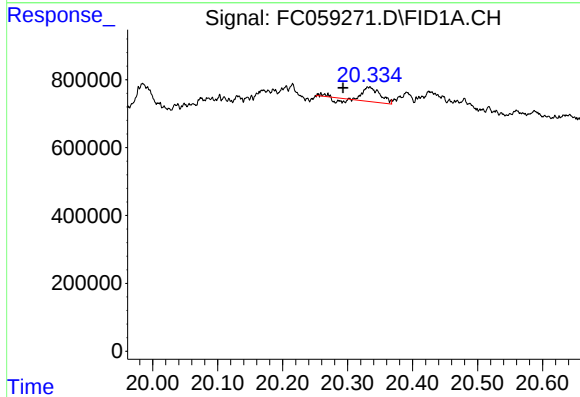
#19 n-Tetratriacontane (C34)

R.T.: 18.892 min
Delta R.T.: 0.034 min
Response: 3431834
Conc: 33.97 ug/ml



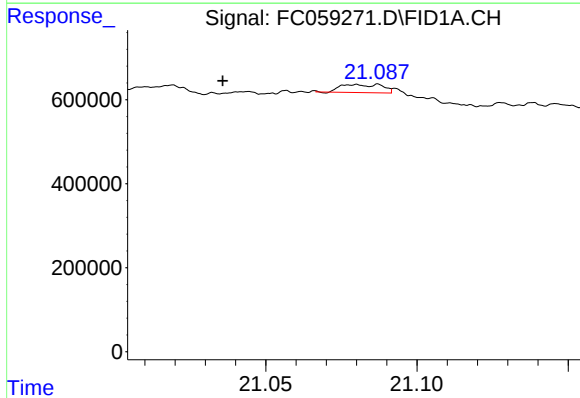
#20 n-Hexatriacontane (C36)

R.T.: 19.634 min
Delta R.T.: 0.039 min
Response: 156559
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.333 min
Delta R.T.: 0.040 min
Response: 711743
Conc: 7.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.080 min
Delta R.T.: 0.045 min
Response: 170370
Conc: 1.83 ug/ml