

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058322.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 4:17
 Operator : YP\AJ
 Sample : N1525-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:46:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.390	50567707	36.582 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
12) S 1-chlorooctadecane (S...	12.823	37852577	37.997 ug/ml
Spiked Amount 50.000		Recovery =	75.99%
Target Compounds			
2) T n-Decane (C10)	4.302	73192	0.059 ug/ml
3) T A~Naphthalene (C11.7)	5.832	592464	0.439 ug/ml
4) T n-Dodecane (C12)	6.263	1085629	0.863 ug/ml
5) T A~2-methylnaphthalene...	6.872	2306581	1.762 ug/ml
6) T n-Tetradecane (C14)	8.043	2076205	1.661 ug/ml
7) T n-Hexadecane (C16)	9.627	4178266	3.383 ug/ml
8) T n-Octadecane (C18)	11.065	3854635	3.089 ug/ml
10) T n-Eicosane (C20)	12.364	2375587	1.965 ug/ml
11) T n-Heneicosane (C21)	12.970	3091601	2.568 ug/ml
13) T n-Docosane (C22)	13.557	4137759	3.506 ug/ml
14) T n-Tetracosane (C24)	14.652	2078384	1.800 ug/ml
15) T n-Hexacosane (C26)	15.670	3402607	3.067 ug/ml
16) T n-Octacosane (C28)	16.622	6220642	5.765 ug/ml
17) T n-Tricontane (C30)	17.502	5969242	5.835 ug/ml
18) T n-Dotriacontane (C32)	18.329	15465382	17.332 ug/ml
19) T n-Tetratriacontane (C34)	19.124	10386017	14.233 ug/ml
20) T n-Hexatriacontane (C36)	19.855	6401543	11.868 ug/ml
21) T n-Octatriacontane (C38)	20.558	3049092	7.964 ug/ml
22) T n-Tetracontane (C40)	21.380	828291	3.045 ug/ml

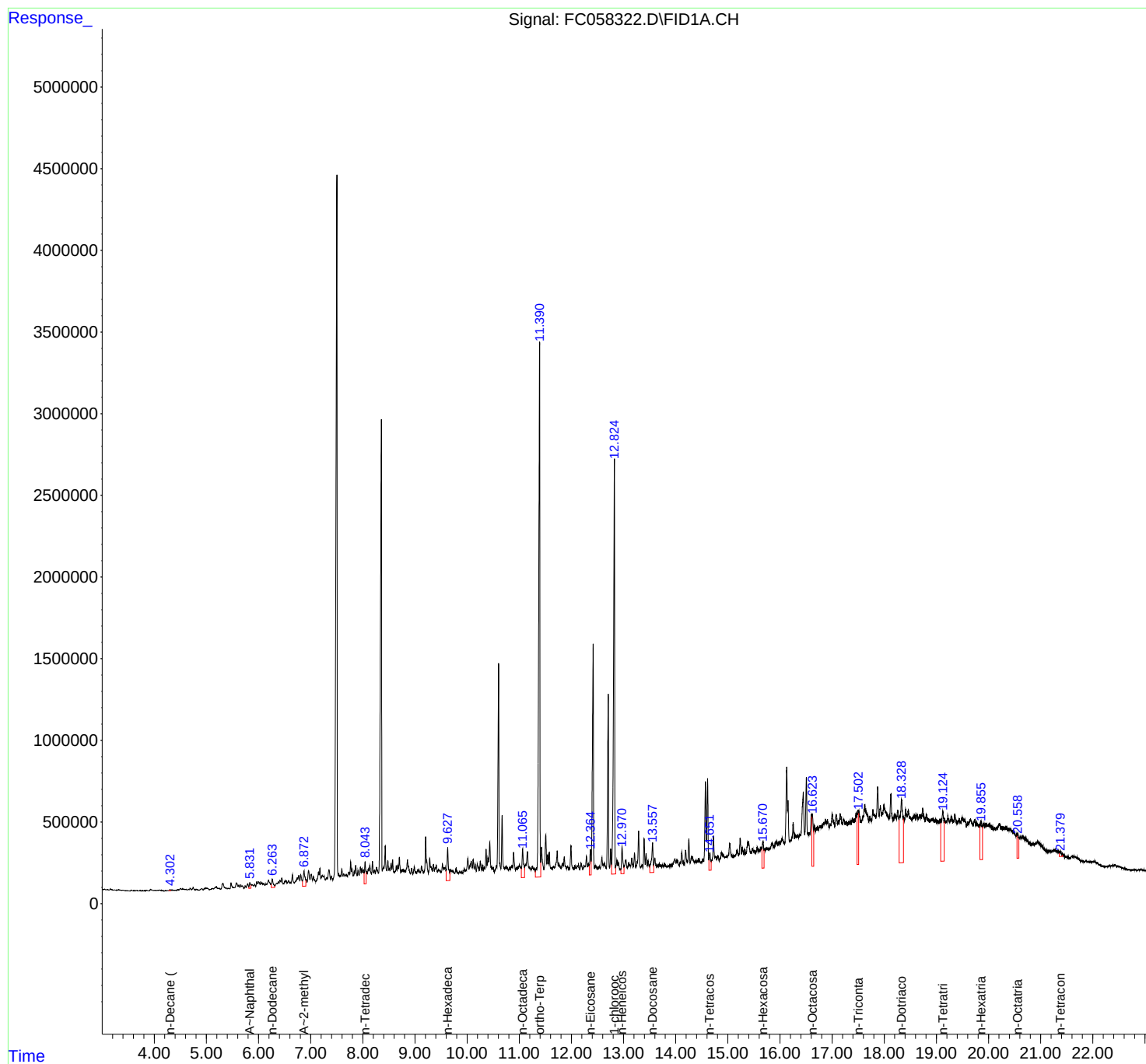
(f)=RT Delta > 1/2 Window

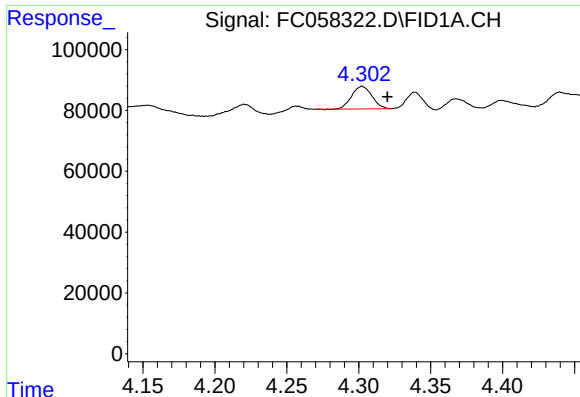
(m)=manual int.

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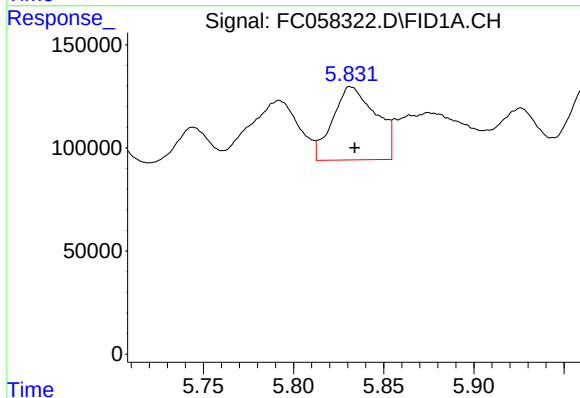
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





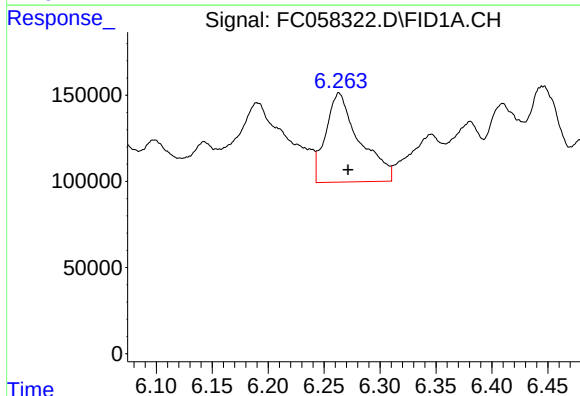
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.018 min
Response: 73192
Conc: 0.06 ug/ml



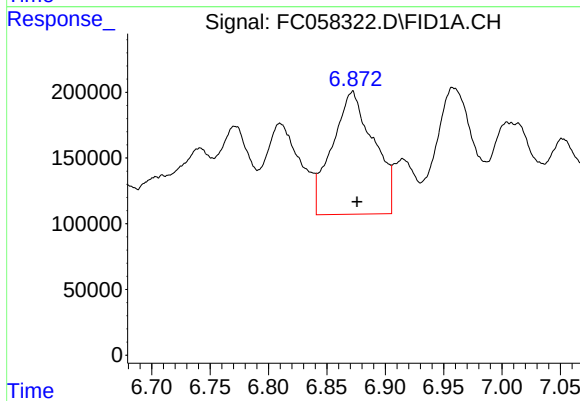
#3 A~Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 592464
Conc: 0.44 ug/ml



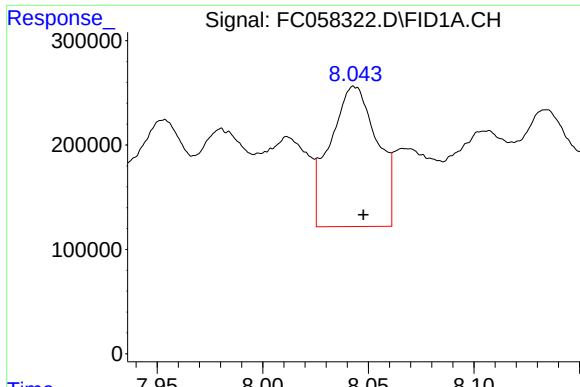
#4 n-Dodecane (C12)

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 1085629
Conc: 0.86 ug/ml



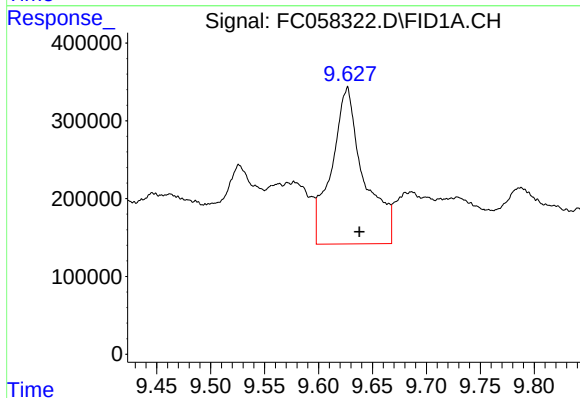
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 2306581
Conc: 1.76 ug/ml



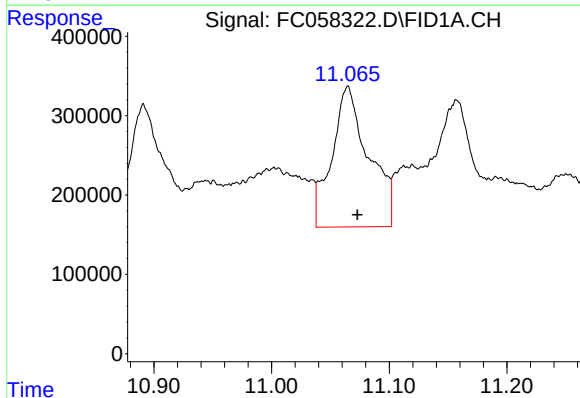
#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 2076205
Conc: 1.66 ug/ml



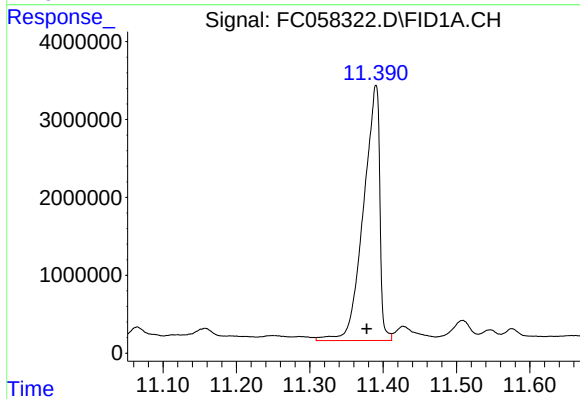
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: -0.011 min
Response: 4178266
Conc: 3.38 ug/ml



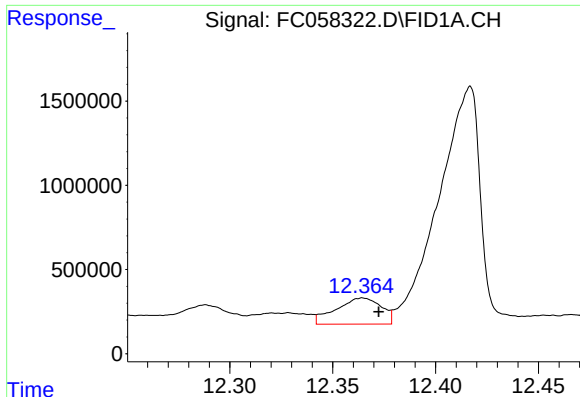
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: -0.008 min
Response: 3854635
Conc: 3.09 ug/ml



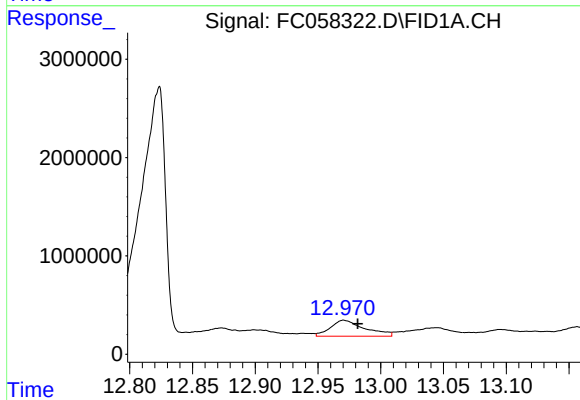
#9 ortho-Terphenyl (SURR)

R.T.: 11.390 min
Delta R.T.: 0.012 min
Response: 50567707
Conc: 36.58 ug/ml



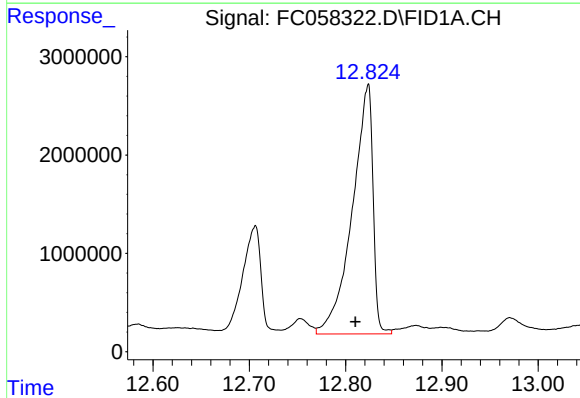
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: -0.008 min
Response: 2375587
Conc: 1.97 ug/ml



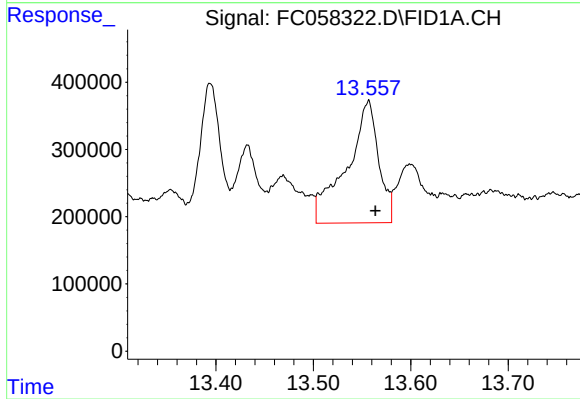
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.011 min
Response: 3091601
Conc: 2.57 ug/ml



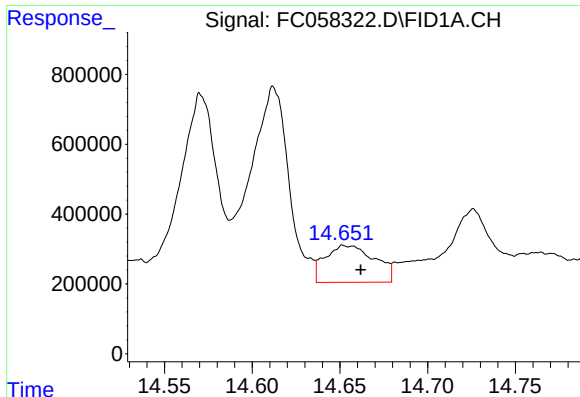
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: 0.013 min
Response: 37852577
Conc: 38.00 ug/ml



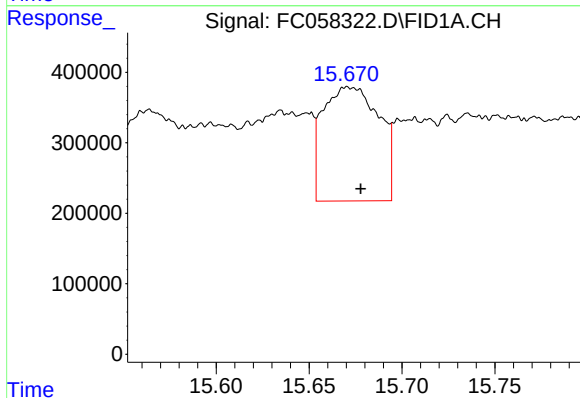
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: -0.007 min
Response: 4137759
Conc: 3.51 ug/ml



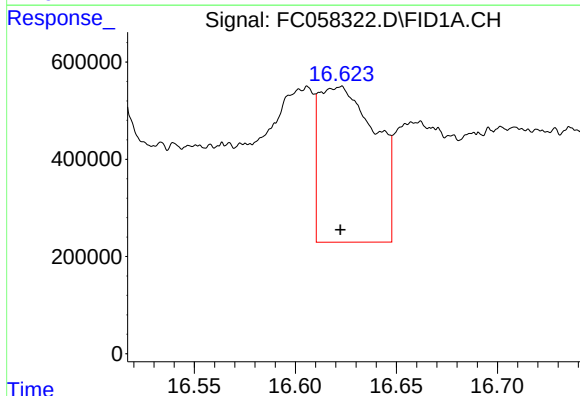
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.010 min
Response: 2078384
Conc: 1.80 ug/ml



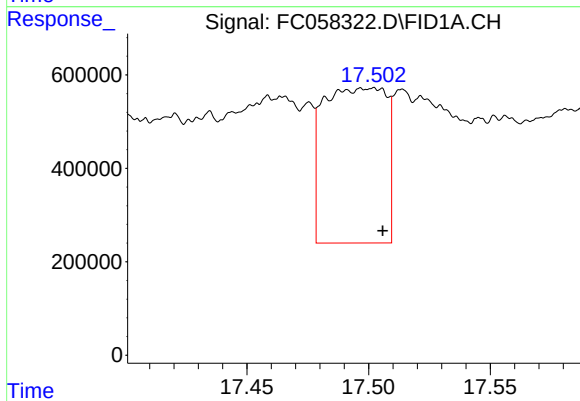
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: -0.007 min
Response: 3402607
Conc: 3.07 ug/ml



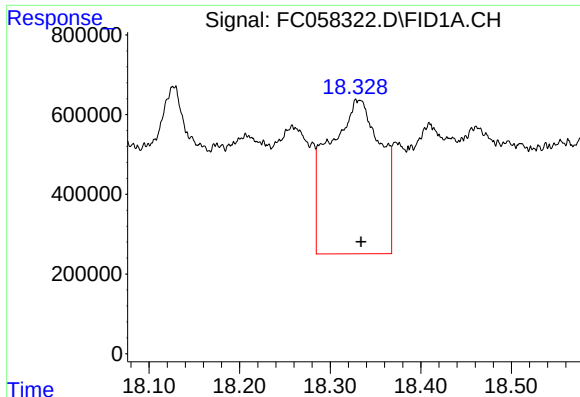
#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: 0.000 min
Response: 6220642
Conc: 5.76 ug/ml



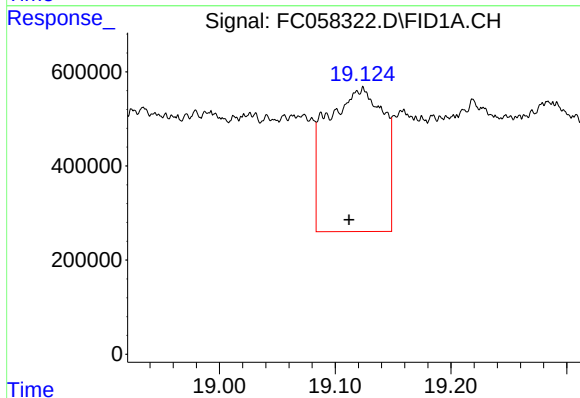
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.004 min
Response: 5969242
Conc: 5.83 ug/ml



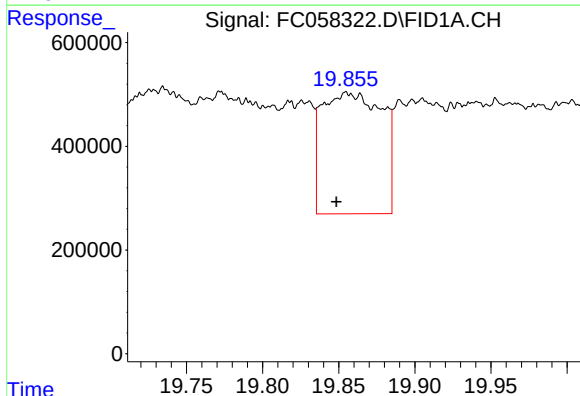
#18 n-Dotriacontane (C32)

R.T.: 18.329 min
Delta R.T.: -0.005 min
Response: 15465382
Conc: 17.33 ug/ml



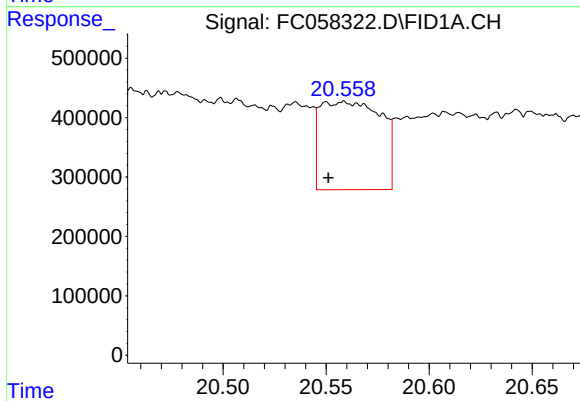
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: 0.012 min
Response: 10386017
Conc: 14.23 ug/ml



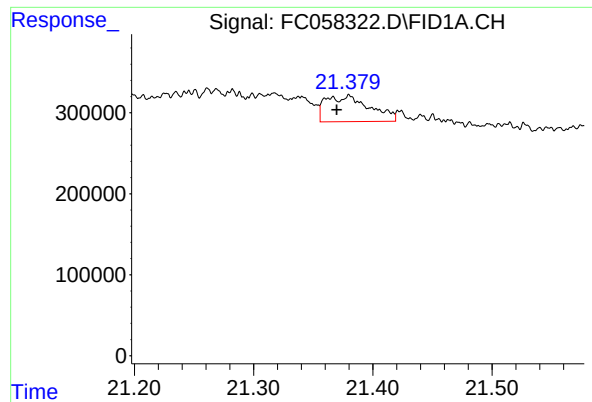
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: 0.007 min
Response: 6401543
Conc: 11.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.558 min
Delta R.T.: 0.007 min
Response: 3049092
Conc: 7.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: 0.011 min
Response: 828291
Conc: 3.04 ug/ml