

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110218AL\
 Data File : FC037271.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2018 15:23
 Operator : AJ\SJ
 Sample : J5200-17RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 03 00:32:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.339	3957176	27.249 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
12) S 1-chlorooctadecane (S...	12.780	23189989	206.977 ug/ml
Spiked Amount 50.000		Recovery =	413.95%
Target Compounds			
2) T n-Decane (C10)	4.217	264539	2.189 ug/ml
3) T A~Naphthalene (C11.7)	5.788	408008	3.011 ug/ml
4) T n-Dodecane (C12)	6.227	957196	7.561 ug/ml
5) T A~2-methylnaphthalene...	6.836	849458	6.182 ug/ml
6) T n-Tetradecane (C14)	8.012	1606382	12.206 ug/ml
7) T n-Hexadecane (C16)	9.603	2100195	15.522 ug/ml
8) T n-Octadecane (C18)	11.038	1467607	10.469 ug/ml
10) T n-Eicosane (C20)	12.340	1231833	9.068 ug/ml
11) T n-Heneicosane (C21)	12.950	939001	7.174 ug/ml
13) T n-Docosane (C22)	13.534	908303	6.996 ug/ml
14) T n-Tetracosane (C24)	14.631	374813	2.944 ug/ml
15) T n-Hexacosane (C26)	15.648	260437	2.081 ug/ml
16) T n-Octacosane (C28)	16.595	515989	4.068 ug/ml
17) T n-Tricontane (C30)	17.484	376488	2.732 ug/ml
18) T n-Dotriacontane (C32)	18.311	418883	2.743 ug/ml
19) T n-Tetratriacontane (C34)	19.093	741427	5.269 ug/ml
20) T n-Hexatriacontane (C36)	19.834	380094	2.808 ug/ml
21) T n-Octatriacontane (C38)	20.537	124585	0.927 ug/ml
22) T n-Tetracontane (C40)	21.360	651151	4.439 ug/ml

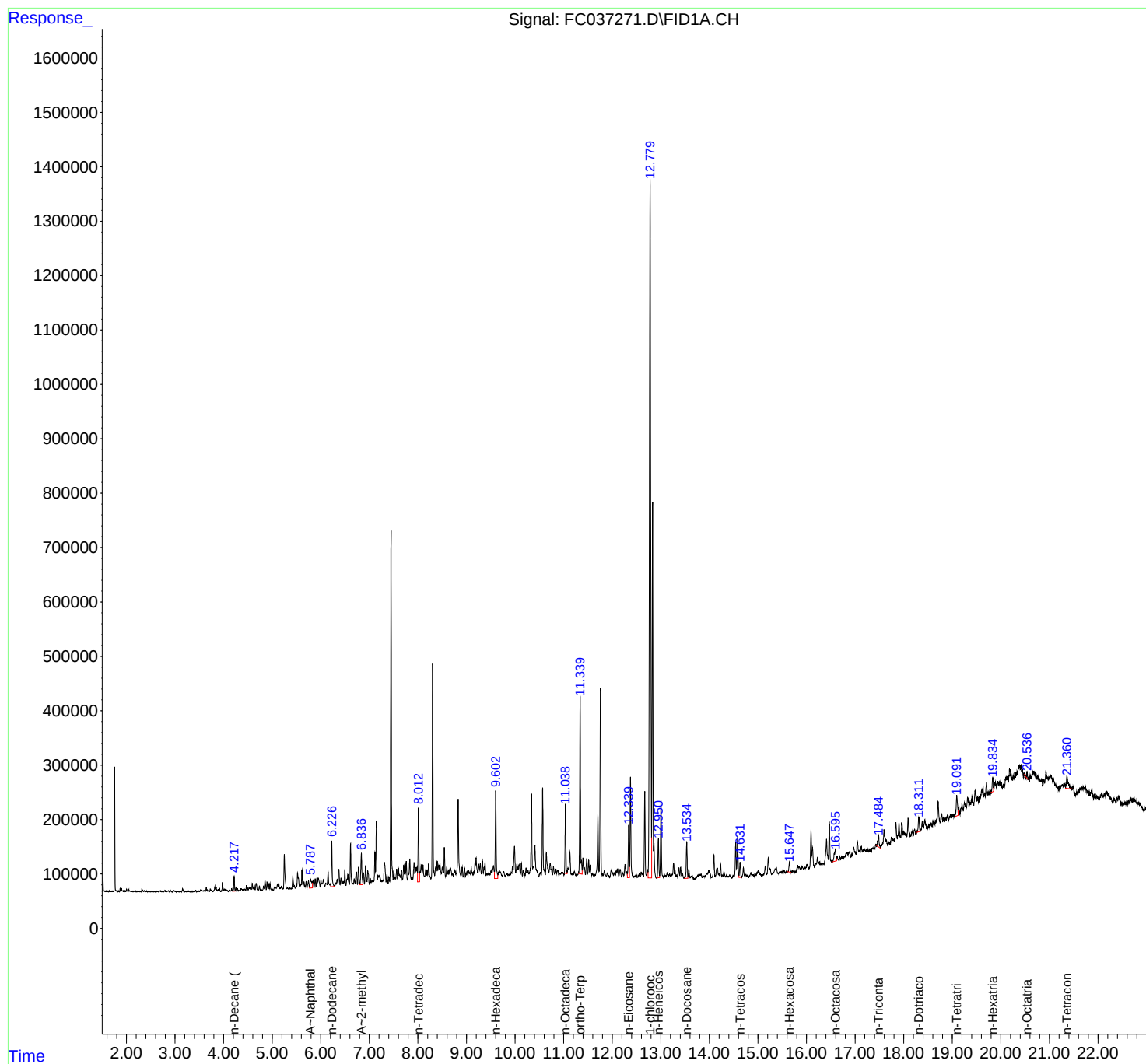
(f)=RT Delta > 1/2 Window

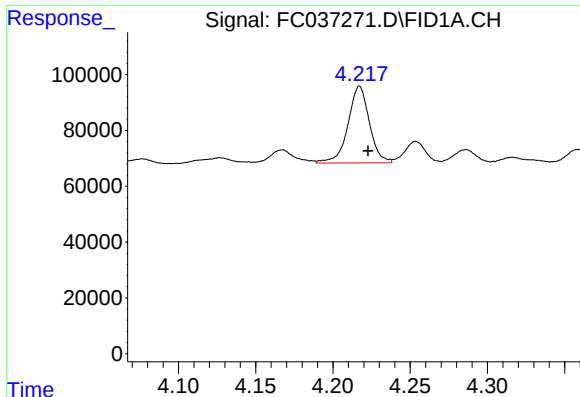
(m)=manual int.

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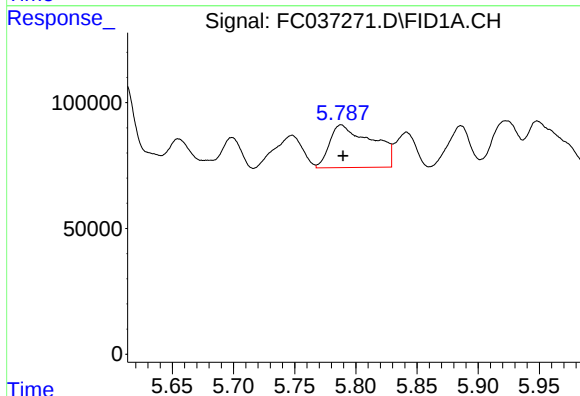
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





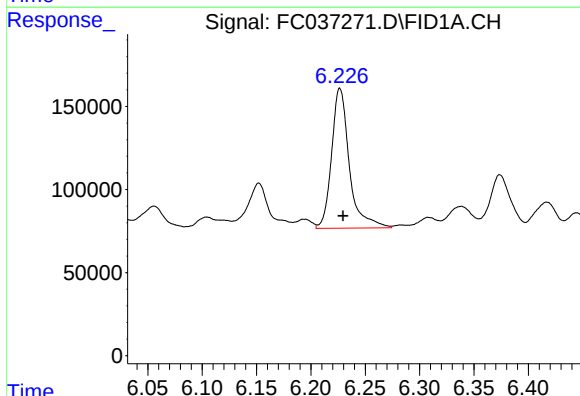
#2 n-Decane (C10)

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 264539
Conc: 2.19 ug/ml



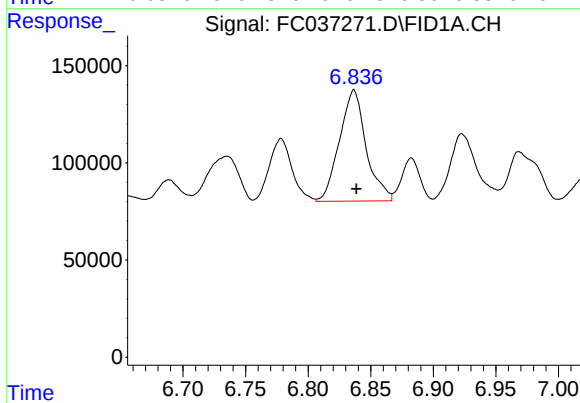
#3 A~Naphthalene (C11.7)

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 408008
Conc: 3.01 ug/ml



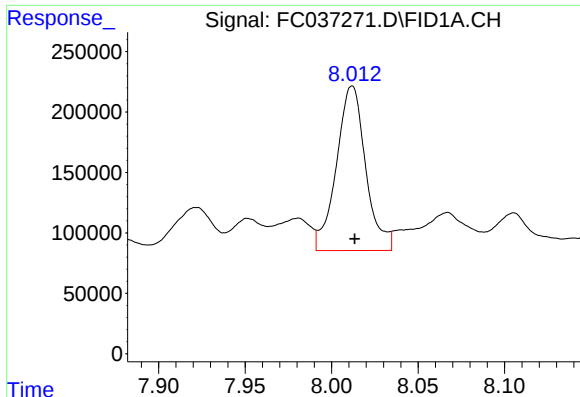
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 957196
Conc: 7.56 ug/ml



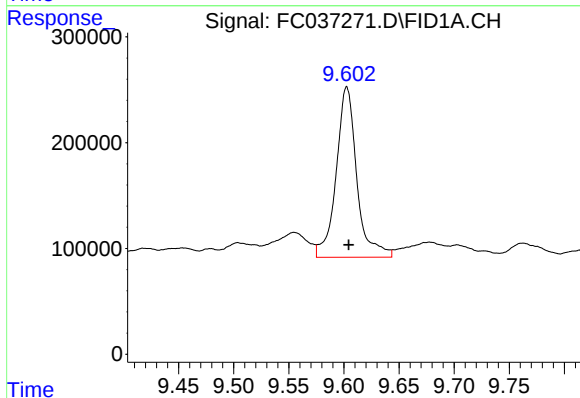
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 849458
Conc: 6.18 ug/ml



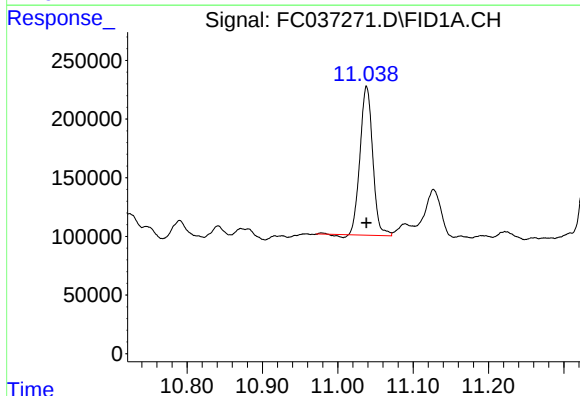
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 1606382
Conc: 12.21 ug/ml



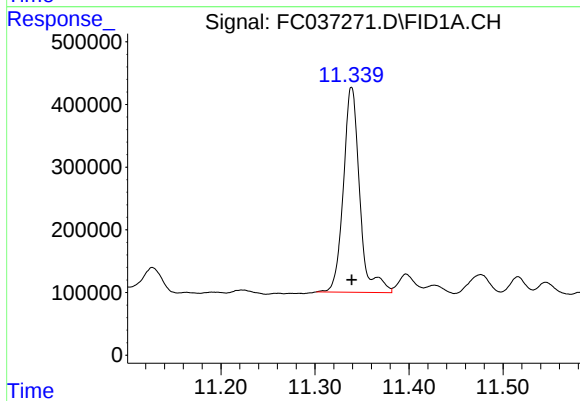
#7 n-Hexadecane (C16)

R.T.: 9.603 min
Delta R.T.: -0.002 min
Response: 2100195
Conc: 15.52 ug/ml



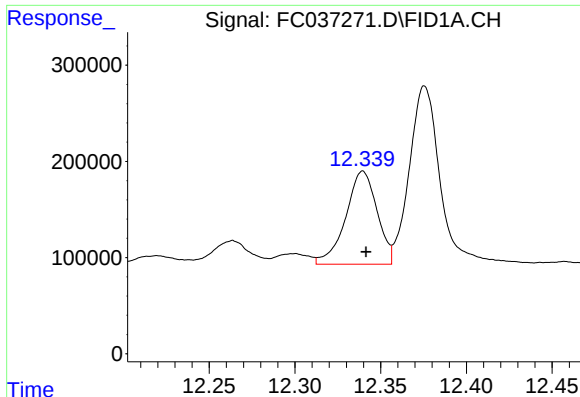
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 1467607
Conc: 10.47 ug/ml



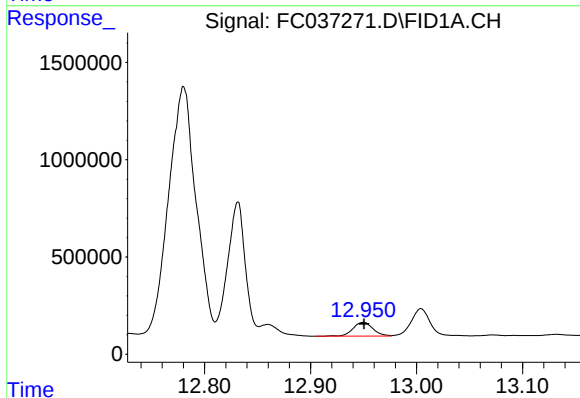
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 3957176
Conc: 27.25 ug/ml



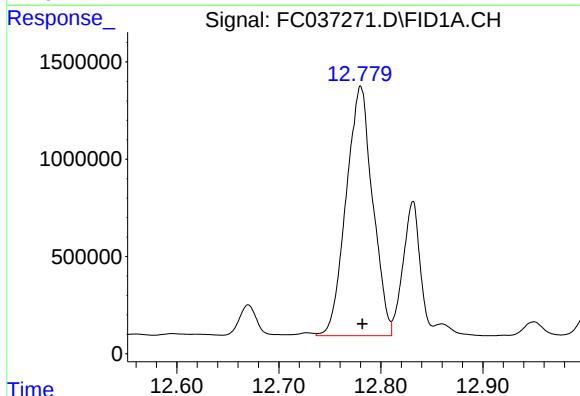
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: -0.002 min
Response: 1231833
Conc: 9.07 ug/ml



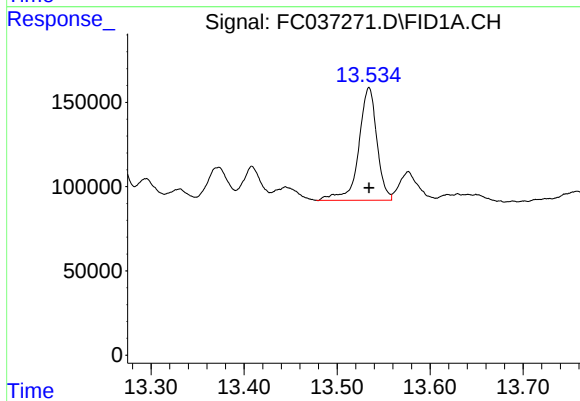
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 939001
Conc: 7.17 ug/ml



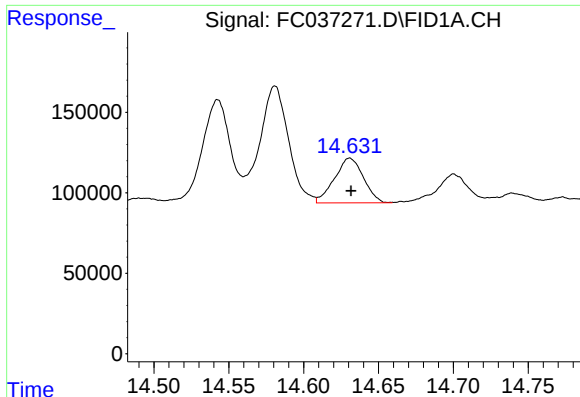
#12 1-chlorooctadecane (SURR)

R.T.: 12.780 min
Delta R.T.: -0.002 min
Response: 23189989
Conc: 206.98 ug/ml



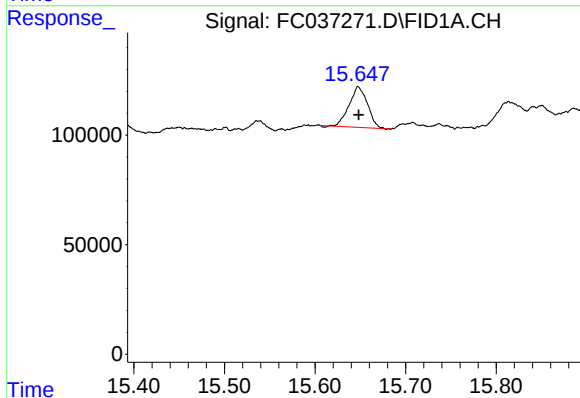
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.000 min
Response: 908303
Conc: 7.00 ug/ml



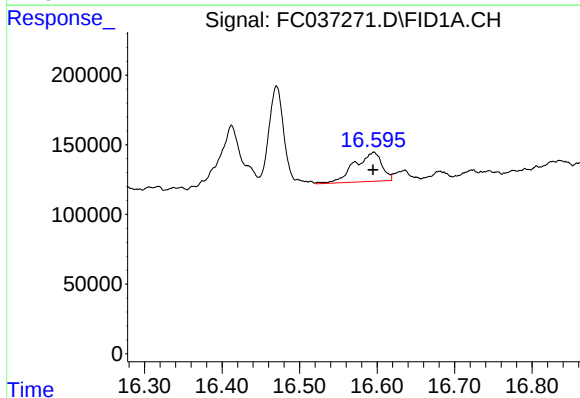
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.000 min
Response: 374813
Conc: 2.94 ug/ml



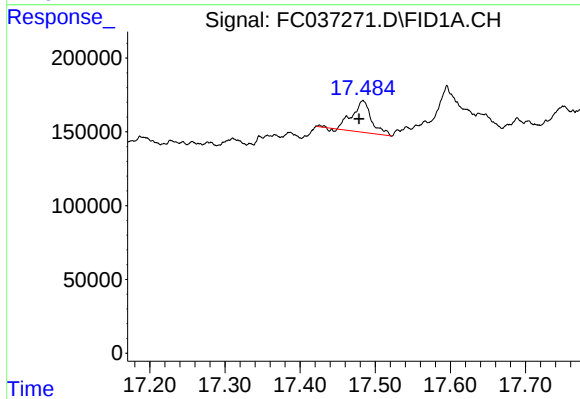
#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: 0.000 min
Response: 260437
Conc: 2.08 ug/ml



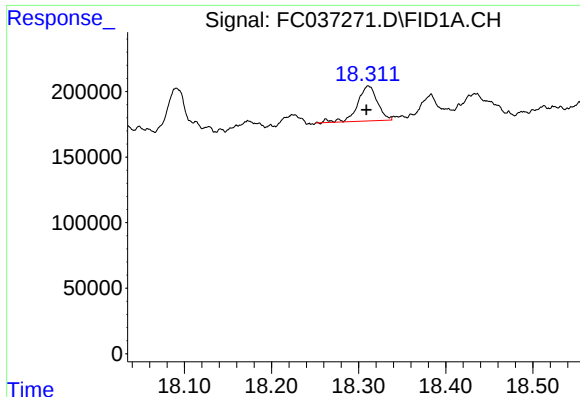
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: 0.000 min
Response: 515989
Conc: 4.07 ug/ml



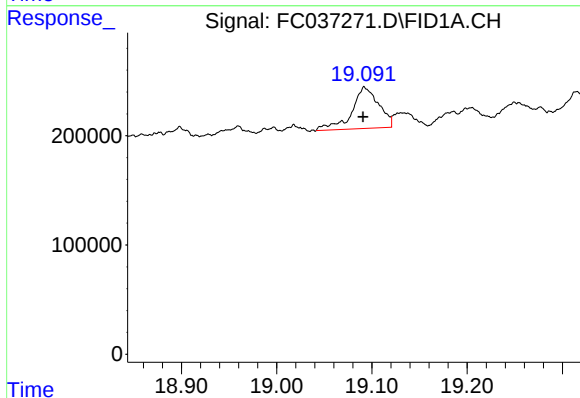
#17 n-Tricontane (C30)

R.T.: 17.484 min
Delta R.T.: 0.005 min
Response: 376488
Conc: 2.73 ug/ml



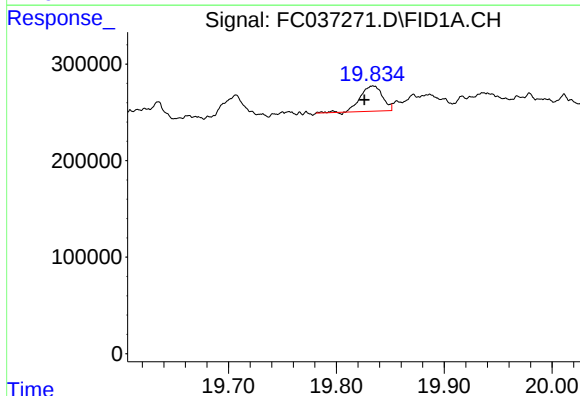
#18 n-Dotriacontane (C32)

R.T.: 18.311 min
Delta R.T.: 0.002 min
Response: 418883
Conc: 2.74 ug/ml



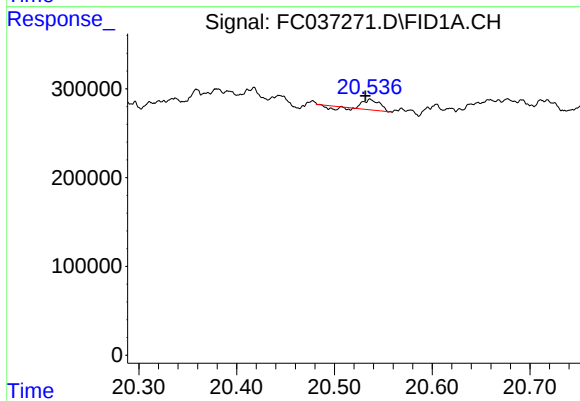
#19 n-Tetratriacontane (C34)

R.T.: 19.093 min
Delta R.T.: 0.002 min
Response: 741427
Conc: 5.27 ug/ml



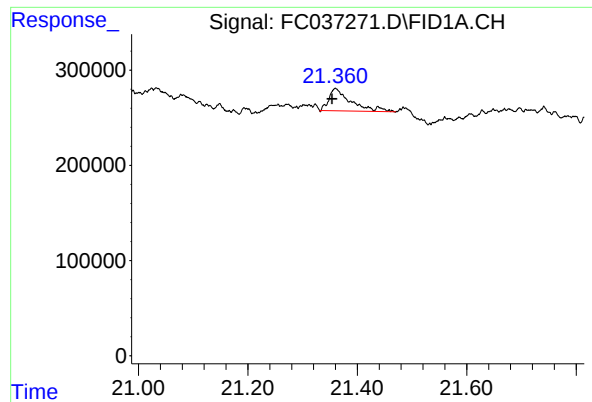
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.008 min
Response: 380094
Conc: 2.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min
Delta R.T.: 0.005 min
Response: 124585
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.360 min
Delta R.T.: 0.007 min
Response: 651151
Conc: 4.44 ug/ml