

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036637.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2018 16:13
 Operator : AJ\SJ
 Sample : J5194-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:23:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.385	4451709	36.614 ug/ml
Spiked Amount 50.000		Recovery =	73.23%
12) S 1-chlorooctadecane (S...	12.832	40754161	432.823 ug/ml
Spiked Amount 50.000		Recovery =	865.65%
Target Compounds			
1) T n-Nonane (C9)	3.191	257513	2.890 ug/ml
2) T n-Decane (C10)	4.256	1922491	21.385 ug/ml
3) T A~Naphthalene (C11.7)	5.847	1118558	11.160 ug/ml
4) T n-Dodecane (C12)	6.270	3414575	36.639 ug/ml
5) T A~2-methylnaphthalene...	6.870	1768609	17.592 ug/ml
6) T n-Tetradecane (C14)	8.055	3226808	32.989 ug/ml
7) T n-Hexadecane (C16)	9.645	1024443	9.968 ug/ml
8) T n-Octadecane (C18)	11.080	641762	5.909 ug/ml
10) T n-Eicosane (C20)	12.383	540619	4.887 ug/ml
11) T n-Heneicosane (C21)	12.996	450601	4.100 ug/ml
13) T n-Docosane (C22)	13.581	636708	5.831 ug/ml
14) T n-Tetracosane (C24)	14.675	543676	4.980 ug/ml
15) T n-Hexacosane (C26)	15.695	503780	4.663 ug/ml
16) T n-Octacosane (C28)	16.645	798276	7.235 ug/ml
17) T n-Tricontane (C30)	17.530	1111958	9.556 ug/ml
18) T n-Dotriacontane (C32)	18.358	620618	5.322 ug/ml
19) T n-Tetratriacontane (C34)	19.143	1557970	13.903 ug/ml
20) T n-Hexatriacontane (C36)	19.879	1720382	16.248 ug/ml
21) T n-Octatriacontane (C38)	20.592	1405081	13.292 ug/ml

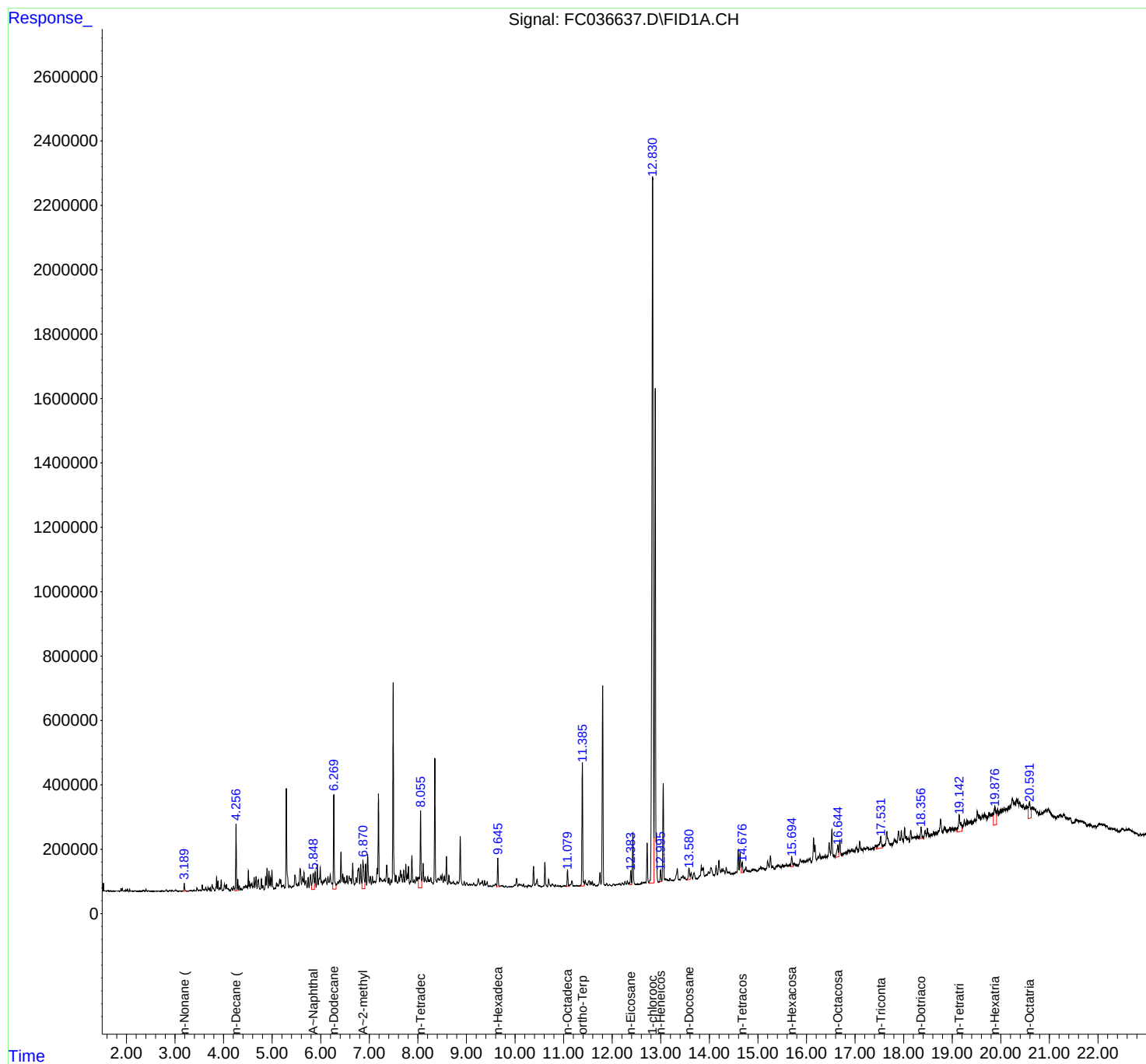
(f)=RT Delta > 1/2 Window

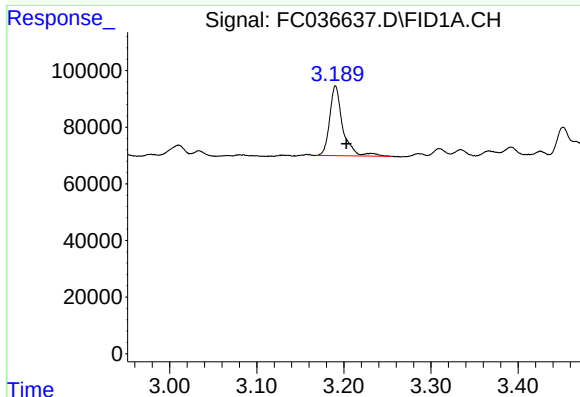
(m)=manual int.

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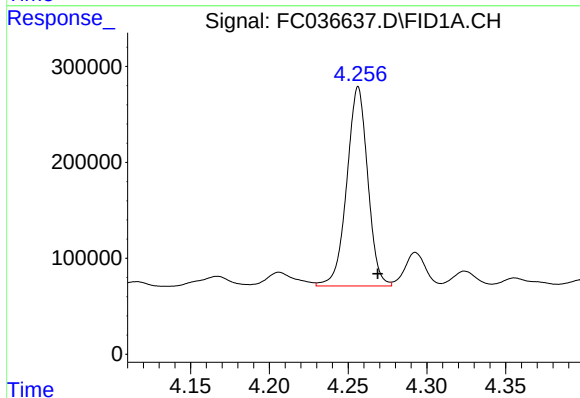
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





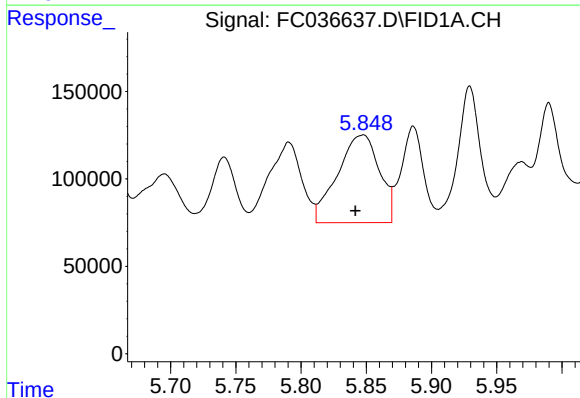
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 257513
Conc: 2.89 ug/ml



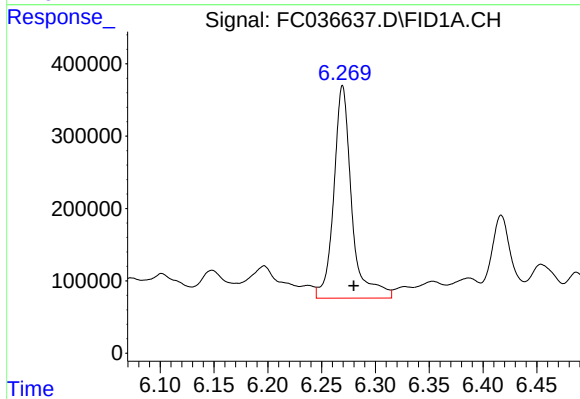
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.012 min
Response: 1922491
Conc: 21.39 ug/ml



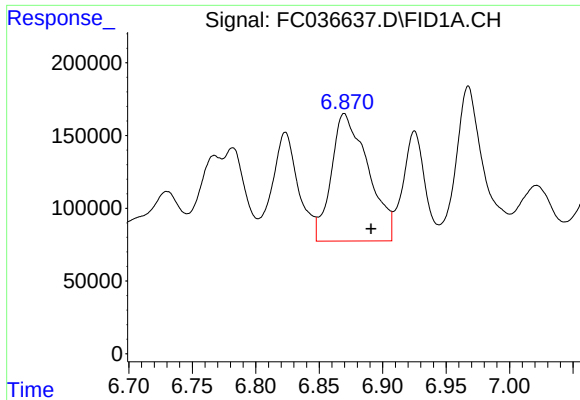
#3 A~Naphthalene (C11.7)

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 1118558
Conc: 11.16 ug/ml



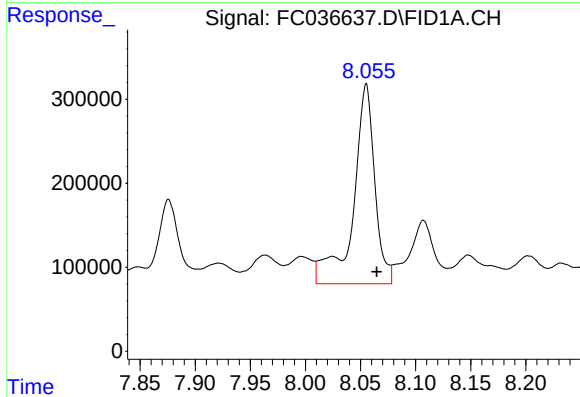
#4 n-Dodecane (C12)

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 3414575
Conc: 36.64 ug/ml



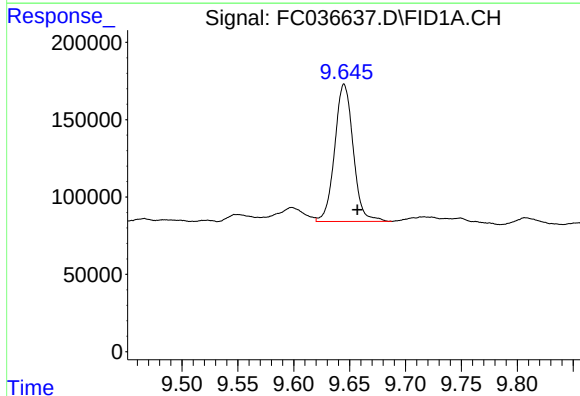
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 1768609
Conc: 17.59 ug/ml



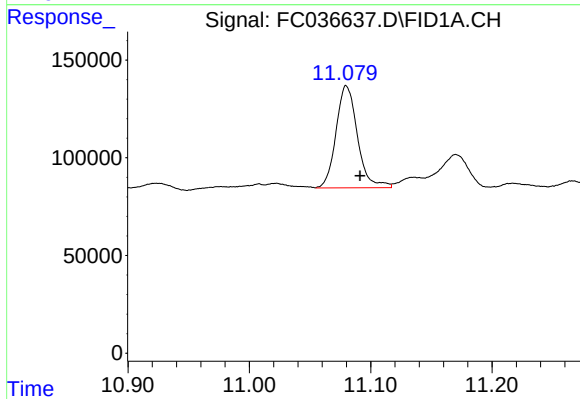
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 3226808
Conc: 32.99 ug/ml



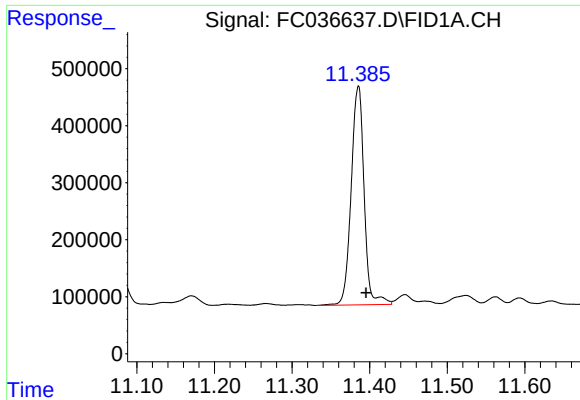
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 1024443
Conc: 9.97 ug/ml



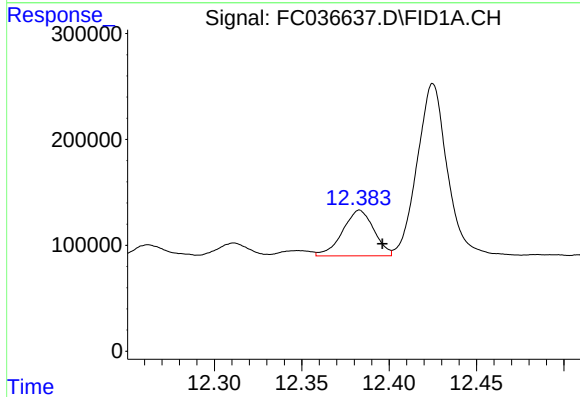
#8 n-Octadecane (C18)

R.T.: 11.080 min
Delta R.T.: -0.011 min
Response: 641762
Conc: 5.91 ug/ml



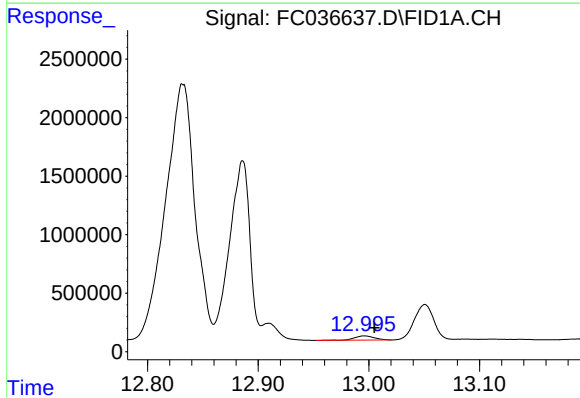
#9 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 4451709
Conc: 36.61 ug/ml



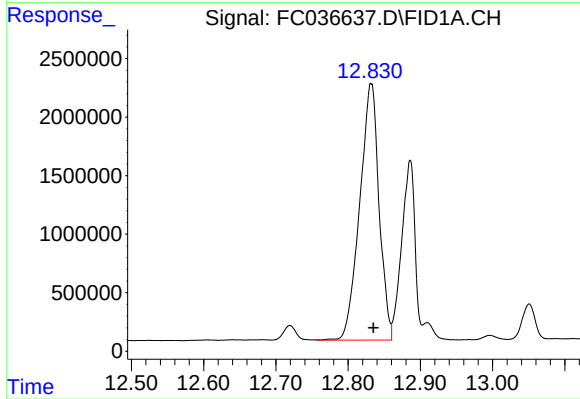
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.013 min
Response: 540619
Conc: 4.89 ug/ml



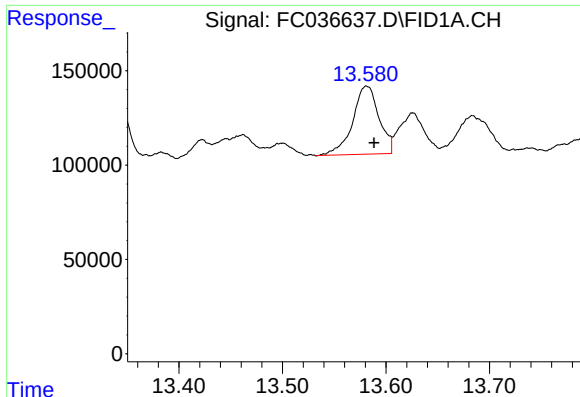
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: -0.009 min
Response: 450601
Conc: 4.10 ug/ml



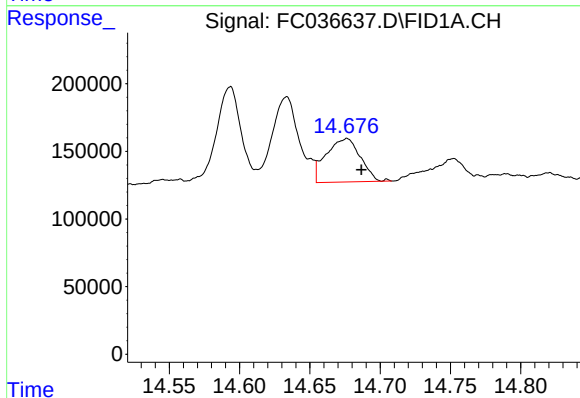
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min
Delta R.T.: -0.003 min
Response: 40754161
Conc: 432.82 ug/ml



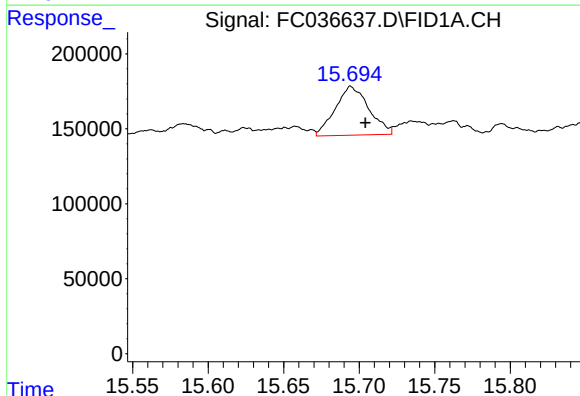
#13 n-Docosane (C22)

R.T.: 13.581 min
Delta R.T.: -0.007 min
Response: 636708
Conc: 5.83 ug/ml



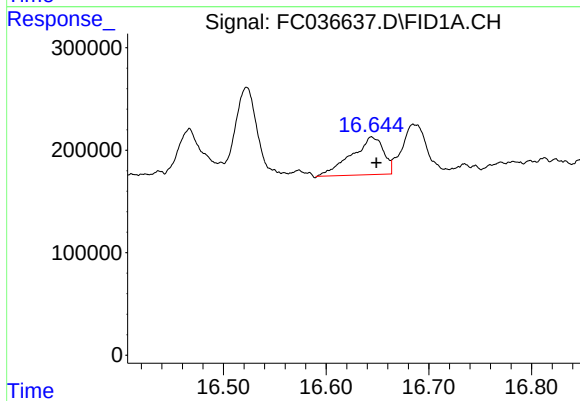
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.011 min
Response: 543676
Conc: 4.98 ug/ml



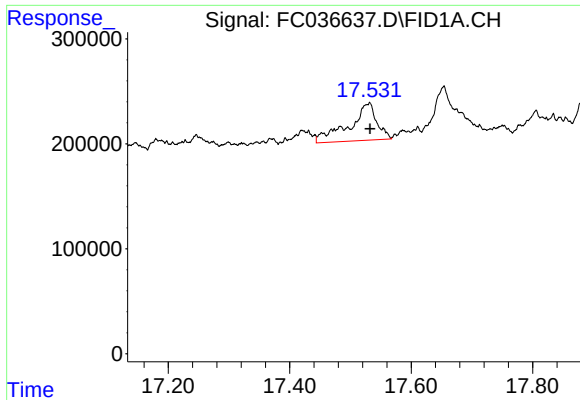
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: -0.009 min
Response: 503780
Conc: 4.66 ug/ml



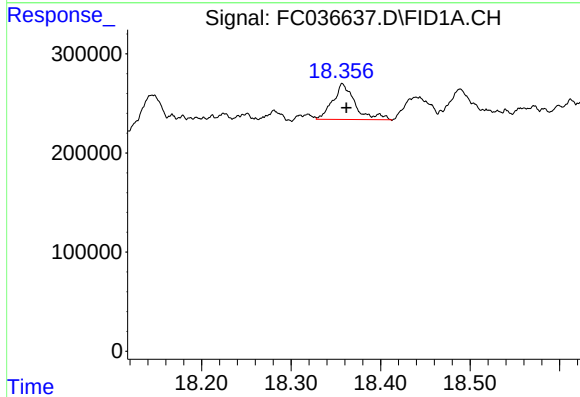
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 798276
Conc: 7.24 ug/ml



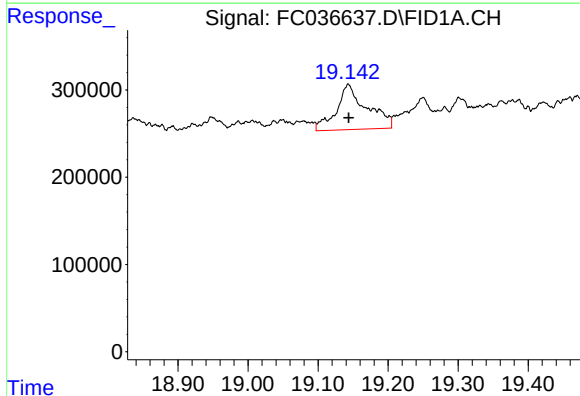
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: -0.002 min
Response: 1111958
Conc: 9.56 ug/ml



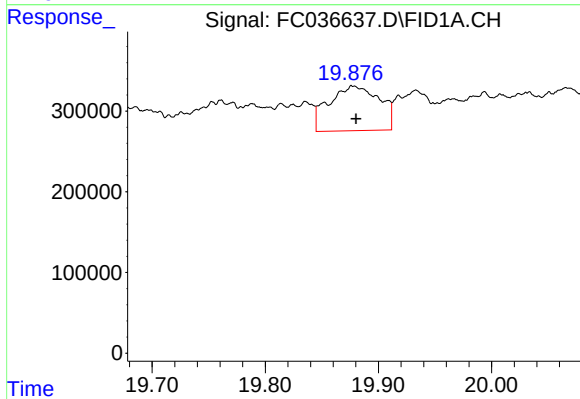
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.004 min
Response: 620618
Conc: 5.32 ug/ml



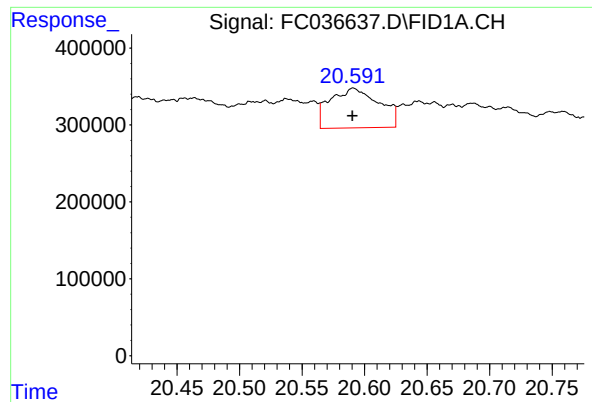
#19 n-Tetratriacontane (C34)

R.T.: 19.143 min
Delta R.T.: 0.000 min
Response: 1557970
Conc: 13.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.879 min
Delta R.T.: -0.002 min
Response: 1720382
Conc: 16.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.592 min
Delta R.T.: 0.001 min
Response: 1405081
Conc: 13.29 ug/ml