

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036654.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 6:00
 Operator : AJ\SJ
 Sample : J5194-01DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 07:17:06 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)	11.383	854965	7.032 ug/ml
Spiked Amount 50.000		Recovery =	14.06%
12) S 1-chlorooctadecane (S...	12.822	17407335	184.872 ug/ml
Spiked Amount 50.000		Recovery =	369.74%
Target Compounds			
1) T n-Nonane (C9)	3.190	279304	3.134 ug/ml
2) T n-Decane (C10)	4.256	1874810	20.855 ug/ml
3) T A~Naphthalene (C11.7)	5.848	1016921	10.146 ug/ml
4) T n-Dodecane (C12)	6.269	2860655	30.695 ug/ml
5) T A~2-methylnaphthalene...	6.870	1532059	15.239 ug/ml
6) T n-Tetradecane (C14)	8.054	2644380	27.034 ug/ml
7) T n-Hexadecane (C16)	9.645	577679	5.621 ug/ml
8) T n-Octadecane (C18)	11.080	265928	2.449 ug/ml
10) T n-Eicosane (C20)	12.384	204412	1.848 ug/ml
11) T n-Heneicosane (C21)	12.995	180581	1.643 ug/ml
13) T n-Docosane (C22)	13.579	166017	1.520 ug/ml
14) T n-Tetracosane (C24)	14.674	274218	2.512 ug/ml
15) T n-Hexacosane (C26)	15.693	297354	2.753 ug/ml
16) T n-Octacosane (C28)	16.642	330906	2.999 ug/ml
17) T n-Tricontane (C30)	17.524	397588	3.417 ug/ml
18) T n-Dotriacontane (C32)	18.356	394178	3.380 ug/ml
19) T n-Tetratriacontane (C34)	19.142	463426	4.136 ug/ml
20) T n-Hexatriacontane (C36)	19.877	456091	4.308 ug/ml
21) T n-Octatriacontane (C38)	20.585	192052	1.817 ug/ml

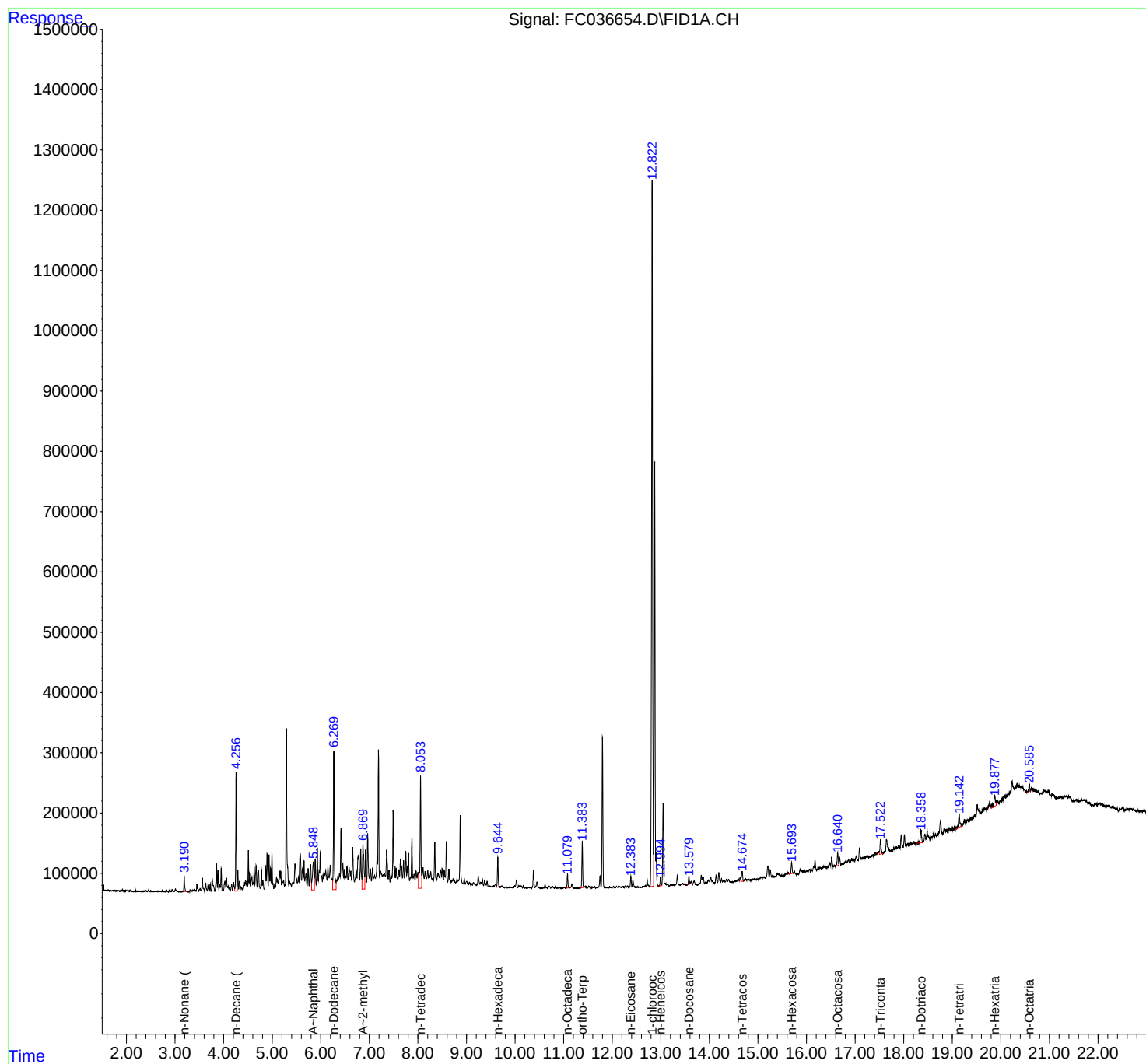
(f)=RT Delta > 1/2 Window

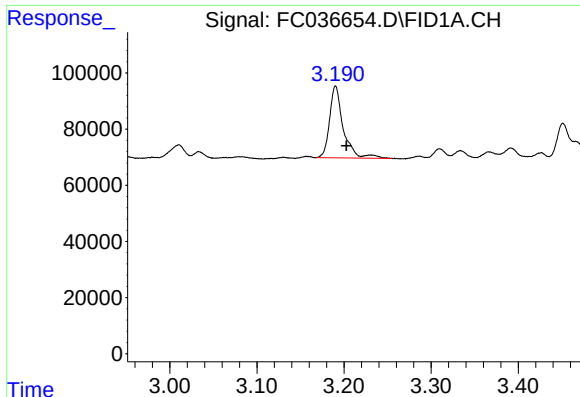
(m)=manual int.

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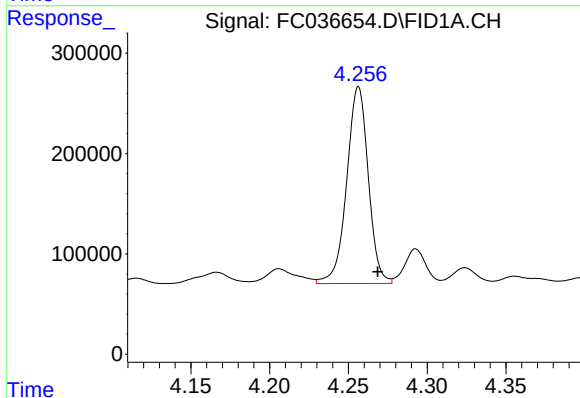
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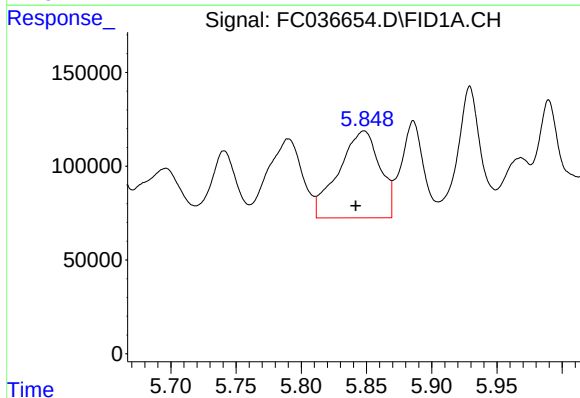
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.012 min
Response: 279304
Conc: 3.13 ug/ml



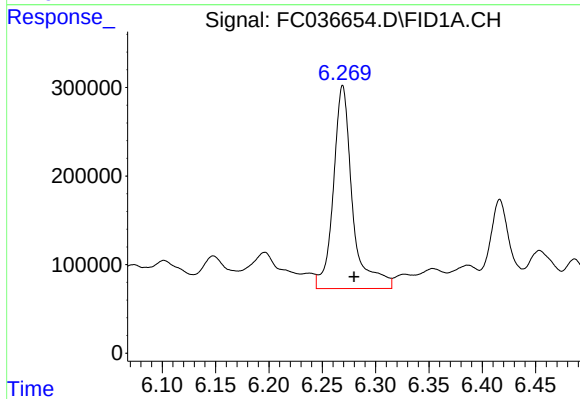
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.012 min
Response: 1874810
Conc: 20.85 ug/ml



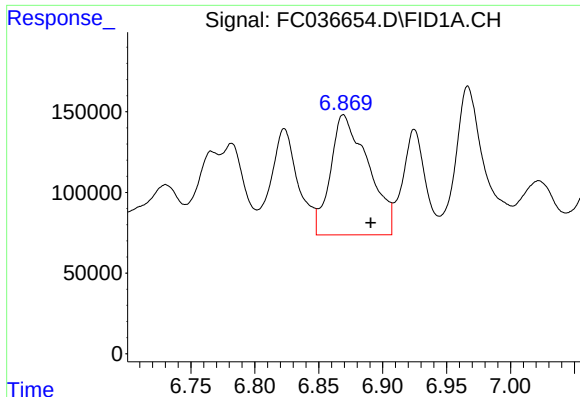
#3 A~Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 1016921
Conc: 10.15 ug/ml



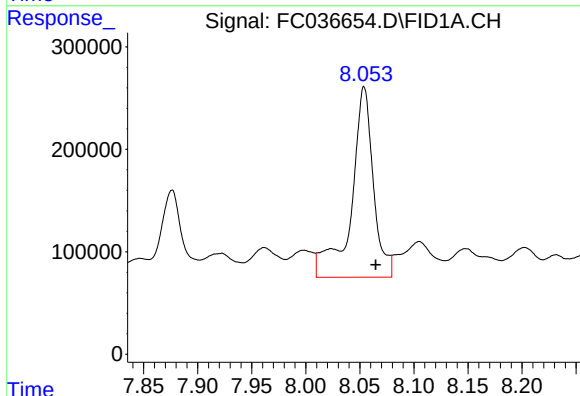
#4 n-Dodecane (C12)

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 2860655
Conc: 30.70 ug/ml



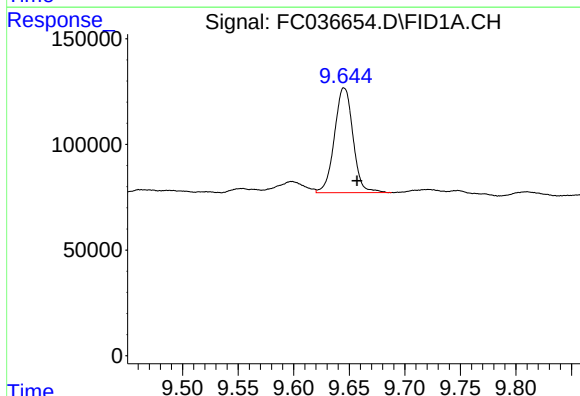
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 1532059
Conc: 15.24 ug/ml



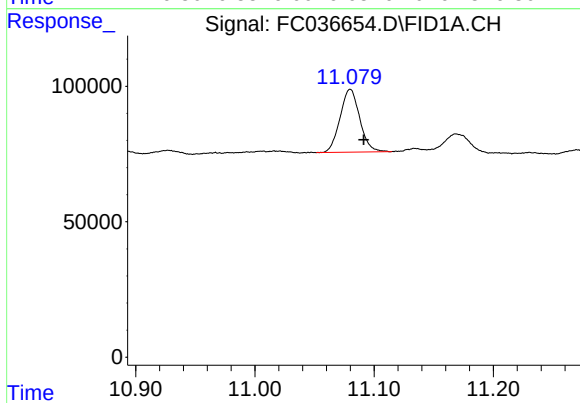
#6 n-Tetradecane (C14)

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 2644380
Conc: 27.03 ug/ml



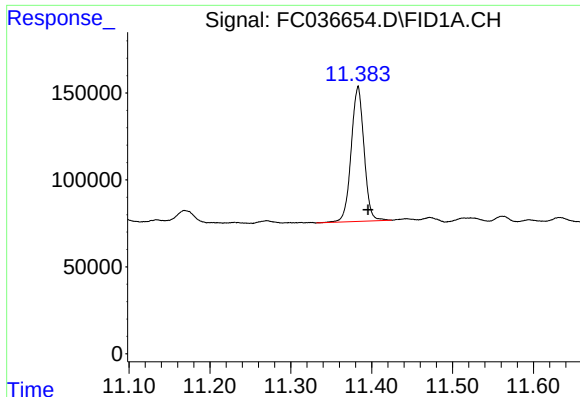
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 577679
Conc: 5.62 ug/ml



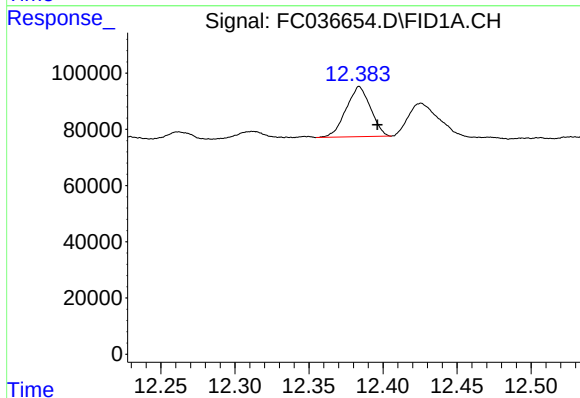
#8 n-Octadecane (C18)

R.T.: 11.080 min
Delta R.T.: -0.011 min
Response: 265928
Conc: 2.45 ug/ml



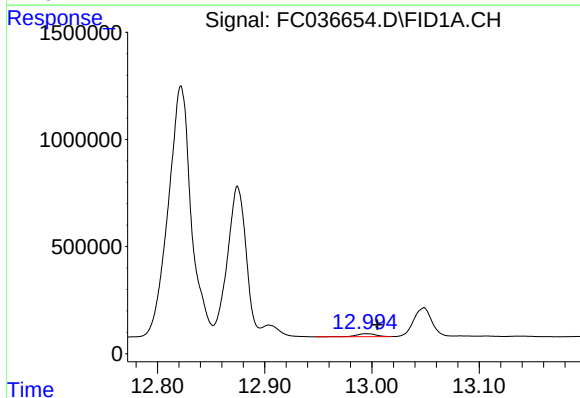
#9 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 854965
Conc: 7.03 ug/ml



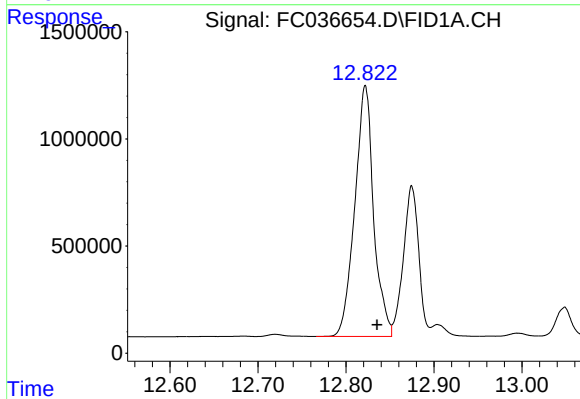
#10 n-Eicosane (C20)

R.T.: 12.384 min
Delta R.T.: -0.012 min
Response: 204412
Conc: 1.85 ug/ml



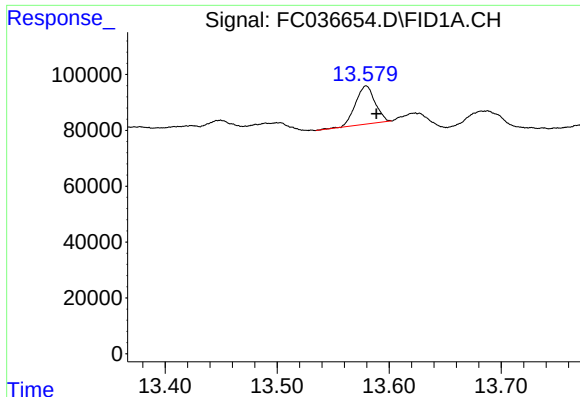
#11 n-Heneicosane (C21)

R.T.: 12.995 min
Delta R.T.: -0.010 min
Response: 180581
Conc: 1.64 ug/ml



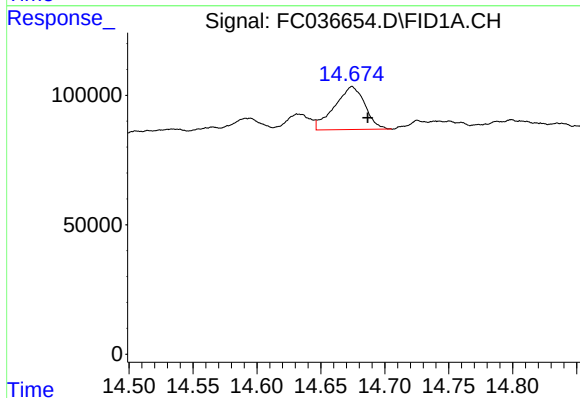
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.013 min
Response: 17407335
Conc: 184.87 ug/ml



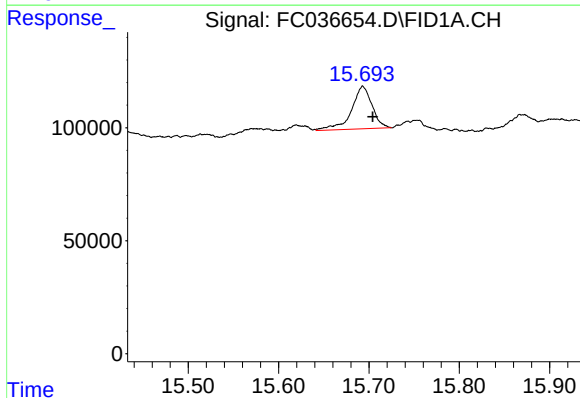
#13 n-Docosane (C22)

R.T.: 13.579 min
Delta R.T.: -0.009 min
Response: 166017
Conc: 1.52 ug/ml



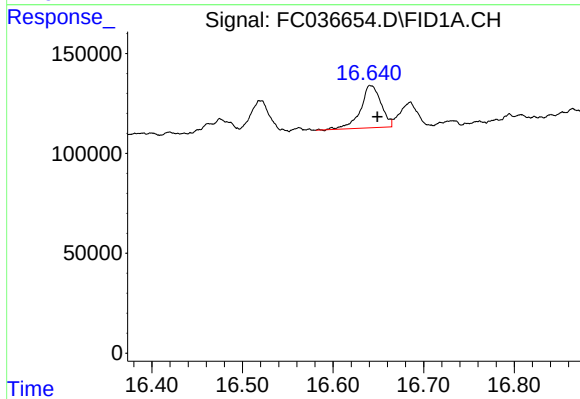
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.012 min
Response: 274218
Conc: 2.51 ug/ml



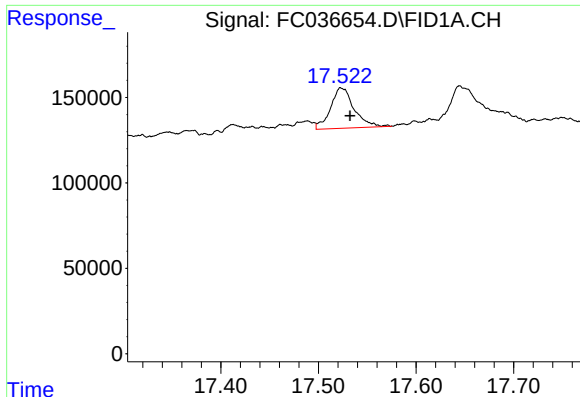
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: -0.011 min
Response: 297354
Conc: 2.75 ug/ml



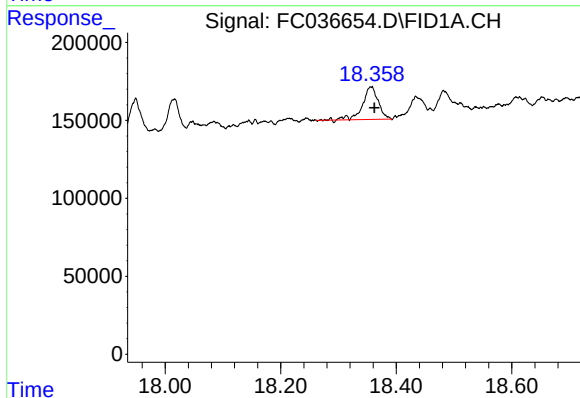
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: -0.007 min
Response: 330906
Conc: 3.00 ug/ml



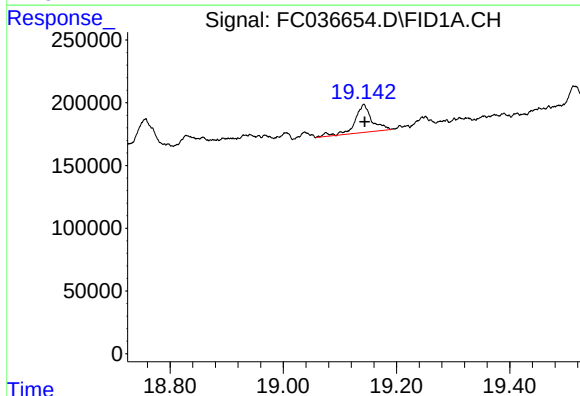
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: -0.008 min
Response: 397588
Conc: 3.42 ug/ml



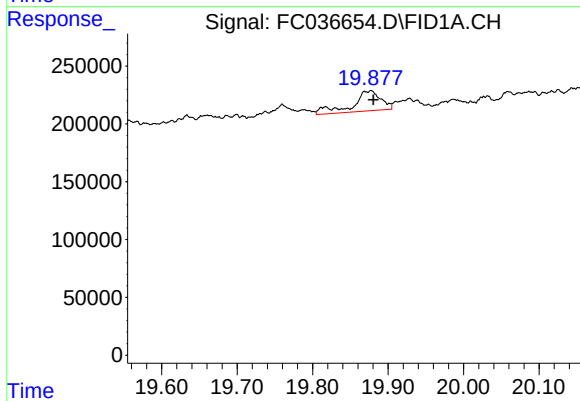
#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: -0.006 min
Response: 394178
Conc: 3.38 ug/ml



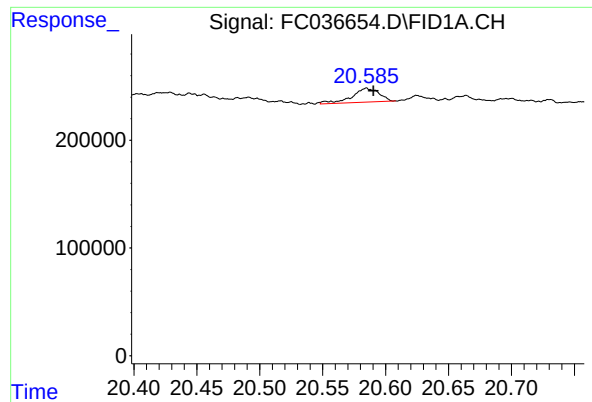
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: -0.001 min
Response: 463426
Conc: 4.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: -0.004 min
Response: 456091
Conc: 4.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: -0.005 min
Response: 192052
Conc: 1.82 ug/ml