

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036647.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 1:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 07:15:50 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)	11.387	2440656	20.074 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	12.828	1796855	19.083 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.190	1807337	20.282 ug/ml
2) T n-Decane (C10)	4.256	1893788	21.066 ug/ml
3) T A~Naphthalene (C11.7)	5.828	2269571	22.643 ug/ml
4) T n-Dodecane (C12)	6.269	1997634	21.435 ug/ml
5) T A~2-methylnaphthalene...	6.880	2285131	22.729 ug/ml
6) T n-Tetradecane (C14)	8.055	2045653	20.913 ug/ml
7) T n-Hexadecane (C16)	9.648	2050556	19.952 ug/ml
8) T n-Octadecane (C18)	11.084	2169001	19.972 ug/ml
10) T n-Eicosane (C20)	12.388	2148446	19.422 ug/ml
11) T n-Heneicosane (C21)	12.998	2147396	19.539 ug/ml
13) T n-Docosane (C22)	13.582	2140201	19.601 ug/ml
14) T n-Tetracosane (C24)	14.682	2137326	19.577 ug/ml
15) T n-Hexacosane (C26)	15.698	2131152	19.728 ug/ml
16) T n-Octacosane (C28)	16.647	2147676	19.465 ug/ml
17) T n-Tricontane (C30)	17.530	2159591	18.560 ug/ml
18) T n-Dotriacontane (C32)	18.360	2229361	19.118 ug/ml
19) T n-Tetratriacontane (C34)	19.142	2346000	20.936 ug/ml
20) T n-Hexatriacontane (C36)	19.879	3453826	32.620 ug/ml
21) T n-Octatriacontane (C38)	20.587	3191054	30.188 ug/ml
22) T n-Tetracontane (C40)	21.426	2299569	21.418 ug/ml

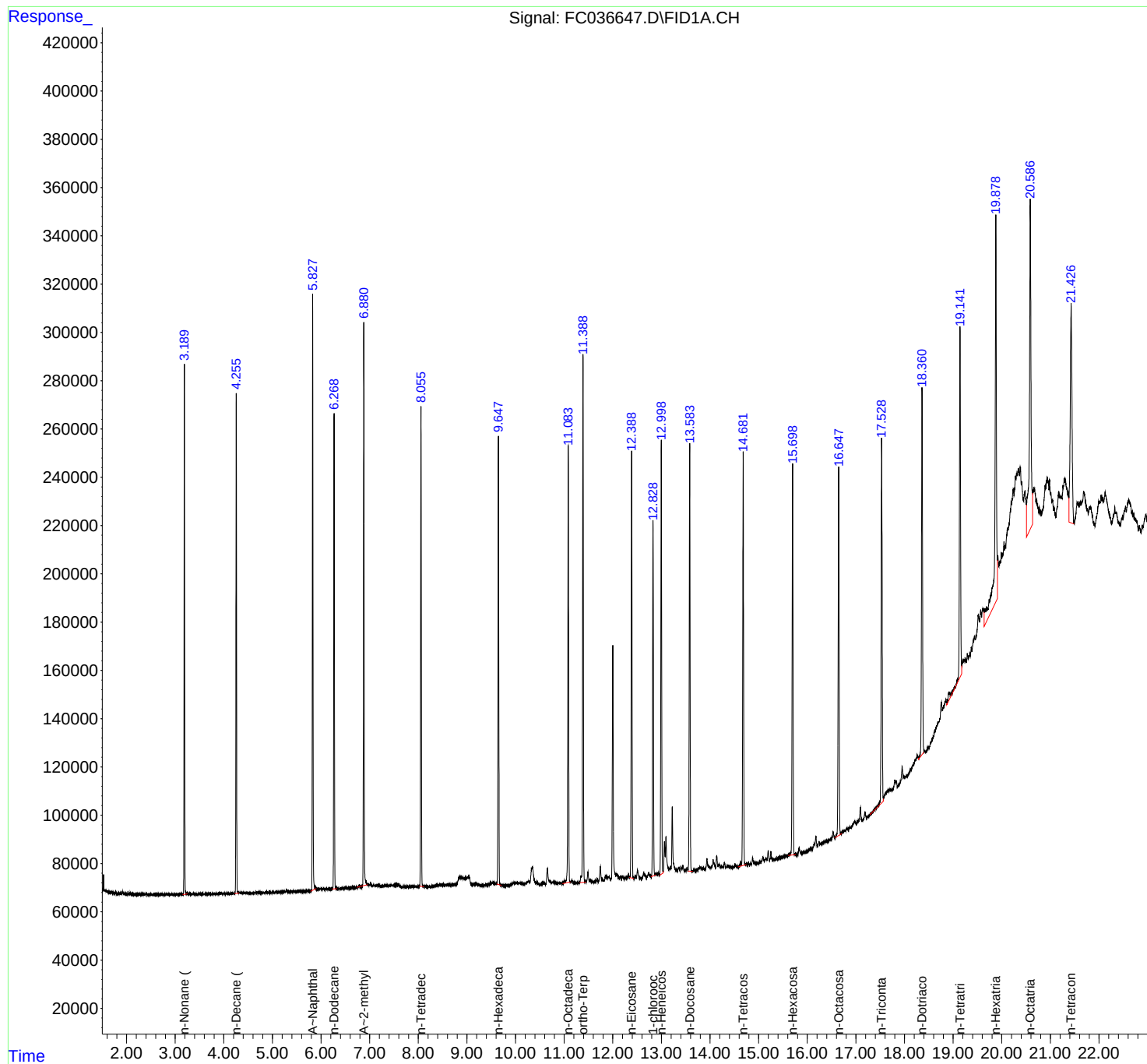
(f)=RT Delta > 1/2 Window

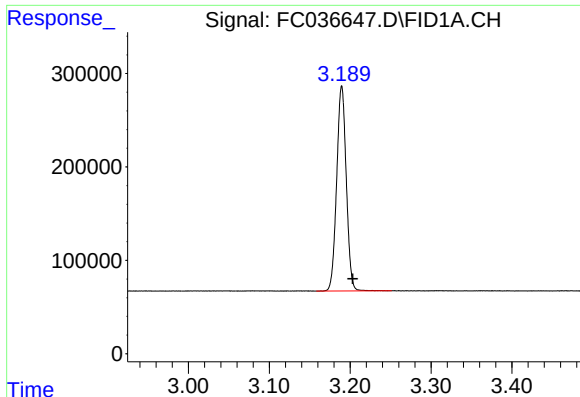
(m)=manual int.

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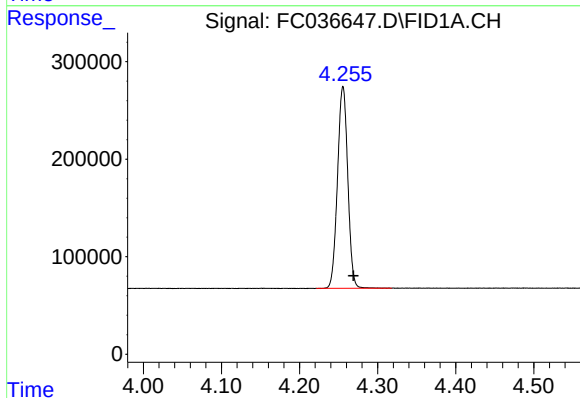
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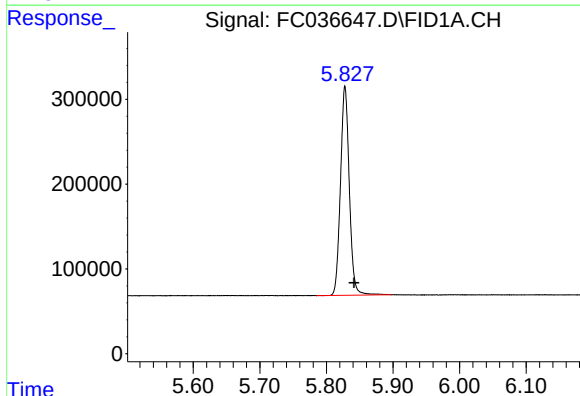
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1807337
Conc: 20.28 ug/ml



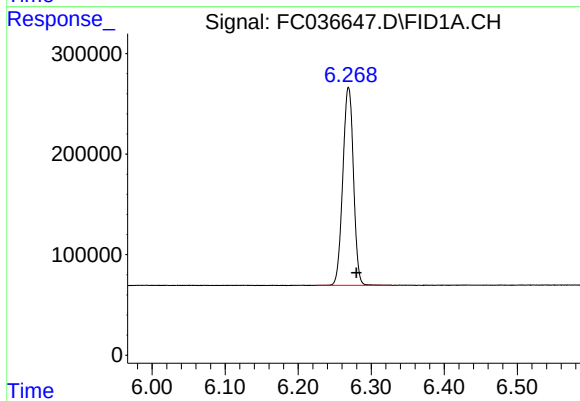
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 1893788
Conc: 21.07 ug/ml



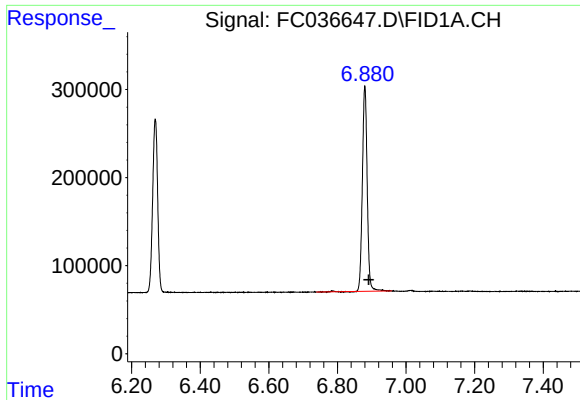
#3 A~Naphthalene (C11.7)

R.T.: 5.828 min
Delta R.T.: -0.014 min
Response: 2269571
Conc: 22.64 ug/ml



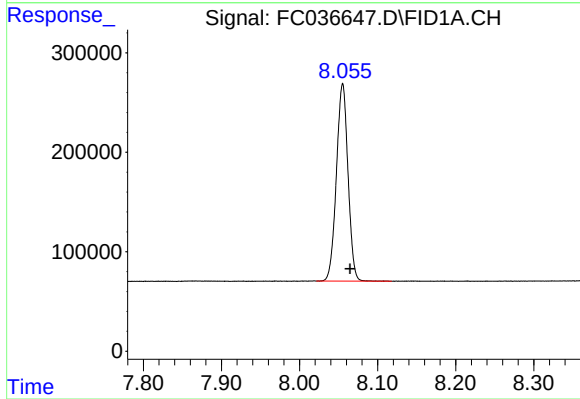
#4 n-Dodecane (C12)

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 1997634
Conc: 21.44 ug/ml



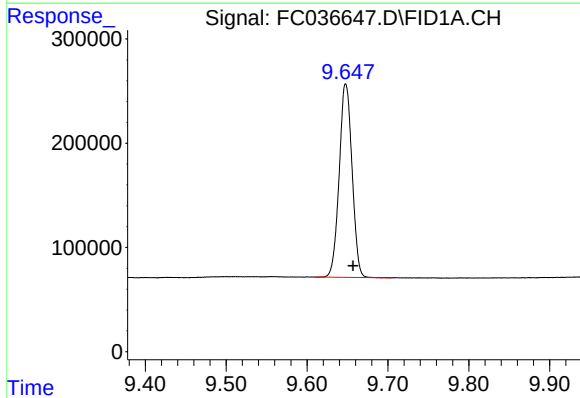
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.011 min
Response: 2285131
Conc: 22.73 ug/ml



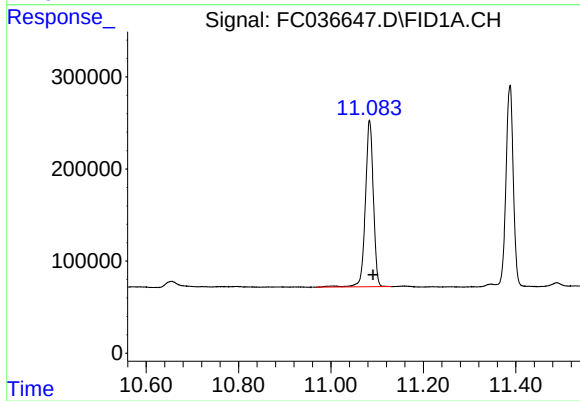
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 2045653
Conc: 20.91 ug/ml



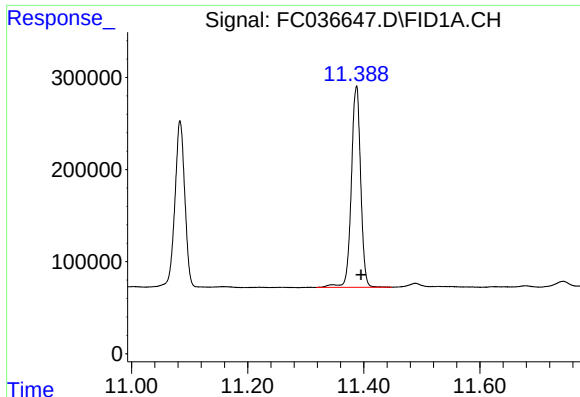
#7 n-Hexadecane (C16)

R.T.: 9.648 min
Delta R.T.: -0.009 min
Response: 2050556
Conc: 19.95 ug/ml



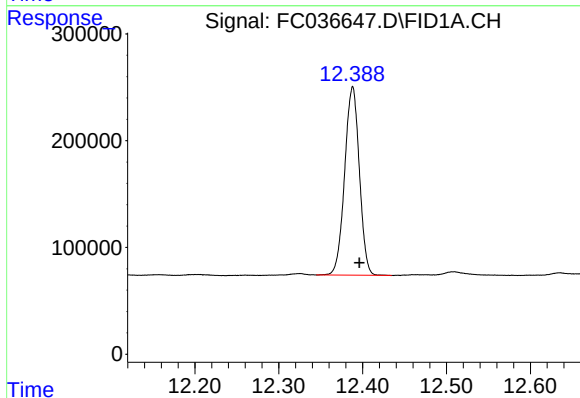
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: -0.008 min
Response: 2169001
Conc: 19.97 ug/ml



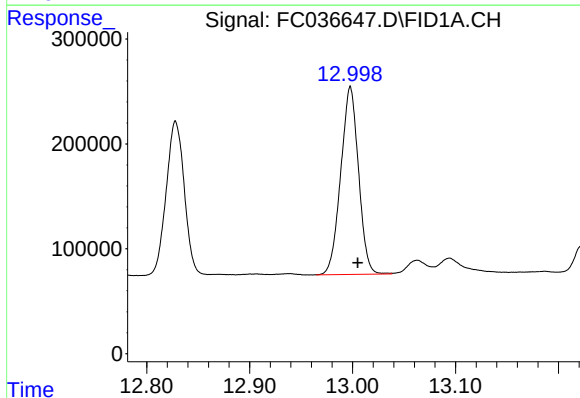
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 2440656
Conc: 20.07 ug/ml



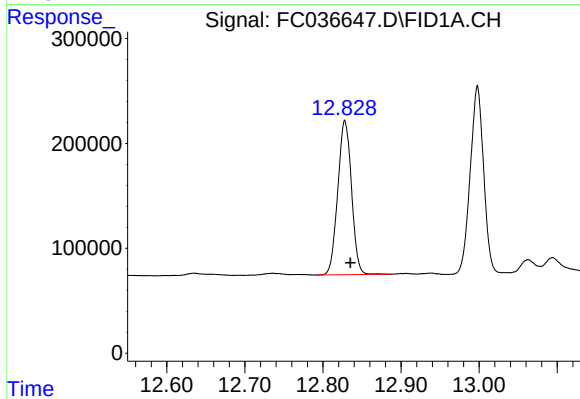
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: -0.008 min
Response: 2148446
Conc: 19.42 ug/ml



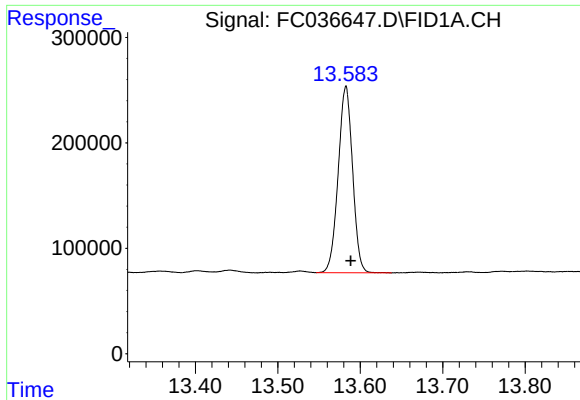
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: -0.007 min
Response: 2147396
Conc: 19.54 ug/ml



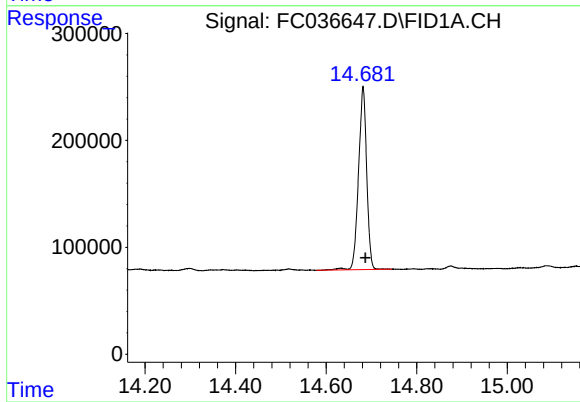
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: -0.007 min
Response: 1796855
Conc: 19.08 ug/ml



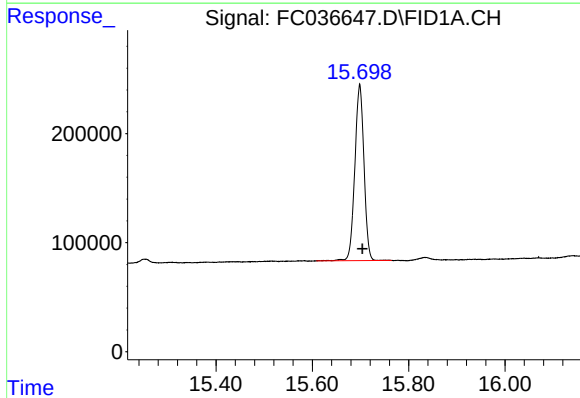
#13 n-Docosane (C22)

R.T.: 13.582 min
Delta R.T.: -0.006 min
Response: 2140201
Conc: 19.60 ug/ml



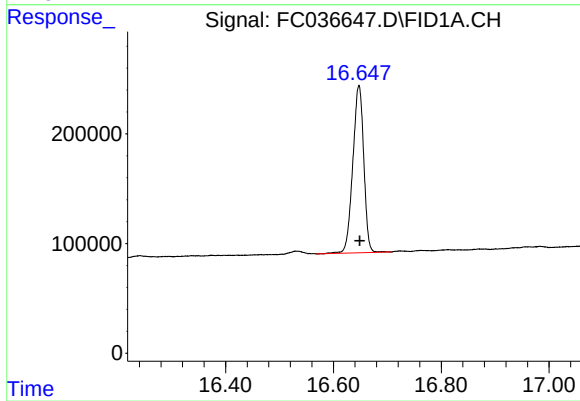
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 2137326
Conc: 19.58 ug/ml



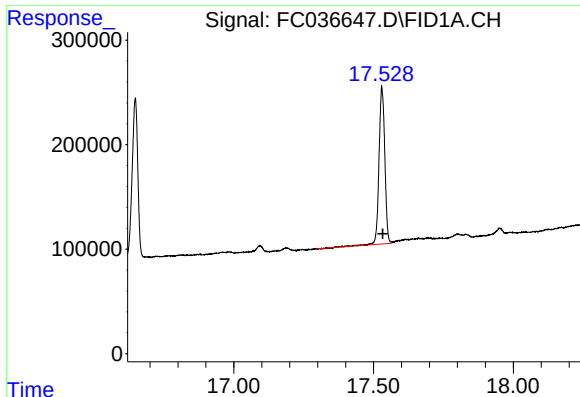
#15 n-Hexacosane (C26)

R.T.: 15.698 min
Delta R.T.: -0.006 min
Response: 2131152
Conc: 19.73 ug/ml



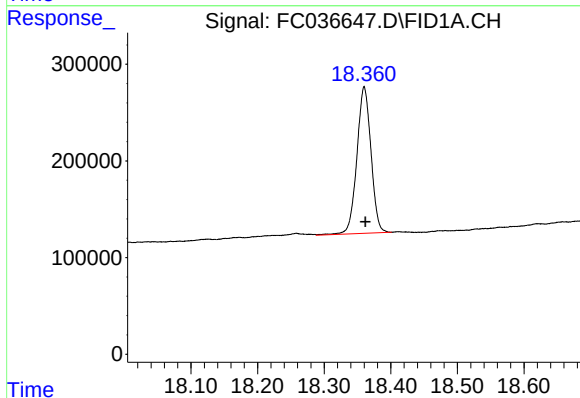
#16 n-Octacosane (C28)

R.T.: 16.647 min
Delta R.T.: -0.002 min
Response: 2147676
Conc: 19.47 ug/ml



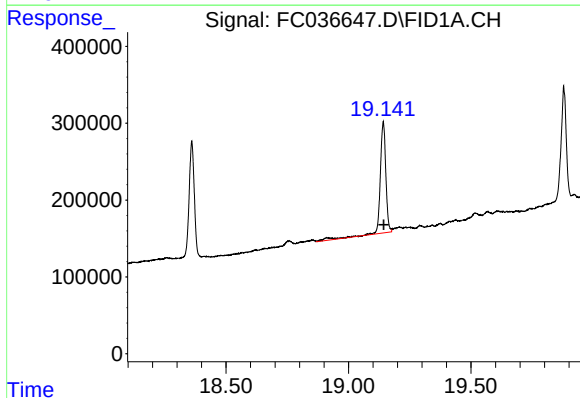
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: -0.003 min
Response: 2159591
Conc: 18.56 ug/ml



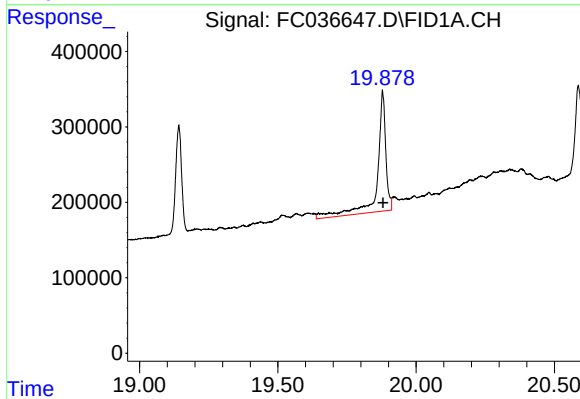
#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.002 min
Response: 2229361
Conc: 19.12 ug/ml



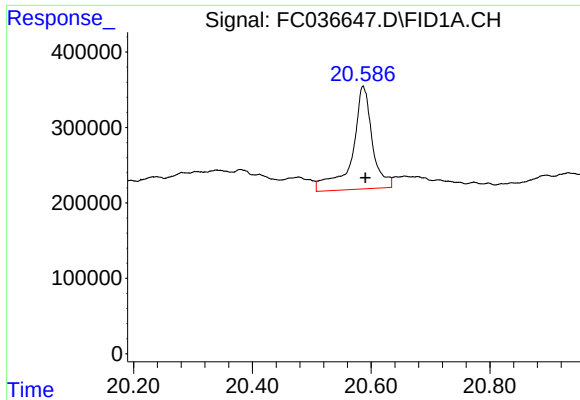
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: -0.002 min
Response: 2346000
Conc: 20.94 ug/ml



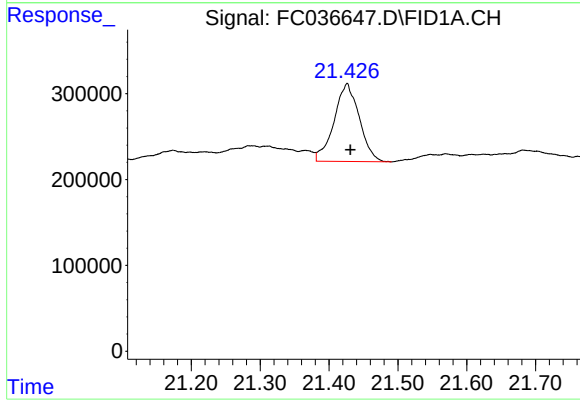
#20 n-Hexatriacontane (C36)

R.T.: 19.879 min
Delta R.T.: -0.001 min
Response: 3453826
Conc: 32.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: -0.003 min
Response: 3191054
Conc: 30.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: -0.005 min
Response: 2299569
Conc: 21.42 ug/ml