

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039408.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2019 11:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:19:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.170	2951411	17.547 ug/ml
Spiked Amount 50.000		Recovery =	35.09%
12) S 1-chlorooctadecane (S...	12.614	2194658	17.398 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
Target Compounds			
1) T n-Nonane (C9)	3.040	2230798	18.587 ug/ml
2) T n-Decane (C10)	4.087	2239139	18.586 ug/ml
3) T A~Naphthalene (C11.7)	5.639	2357537	18.117 ug/ml
4) T n-Dodecane (C12)	6.085	2256342	18.263 ug/ml
5) T A~2-methylnaphthalene...	6.685	2237063	17.250 ug/mlm
6) T n-Tetradecane (C14)	7.863	2226508	17.481 ug/ml
7) T n-Hexadecane (C16)	9.449	2229993	17.208 ug/ml
8) T n-Octadecane (C18)	10.879	2240074	16.652 ug/ml
10) T n-Eicosane (C20)	12.178	2260504	17.336 ug/ml
11) T n-Heneicosane (C21)	12.787	2255586	17.785 ug/ml
13) T n-Docosane (C22)	13.368	2242993	17.806 ug/ml
14) T n-Tetracosane (C24)	14.464	2240686	17.927 ug/ml
15) T n-Hexacosane (C26)	15.478	2238675	17.947 ug/ml
16) T n-Octacosane (C28)	16.423	2256556	16.883 ug/ml
17) T n-Tricontane (C30)	17.305	2250506	15.335 ug/ml
18) T n-Dotriacontane (C32)	18.134	2190839	16.309 ug/ml
19) T n-Tetratriacontane (C34)	18.914	1940396	17.059 ug/ml
20) T n-Hexatriacontane (C36)	19.650	1696691	17.592 ug/mlm
21) T n-Octatriacontane (C38)	20.346	1586099	17.275 ug/ml
22) T n-Tetracontane (C40)	21.114	1504710	16.579 ug/ml

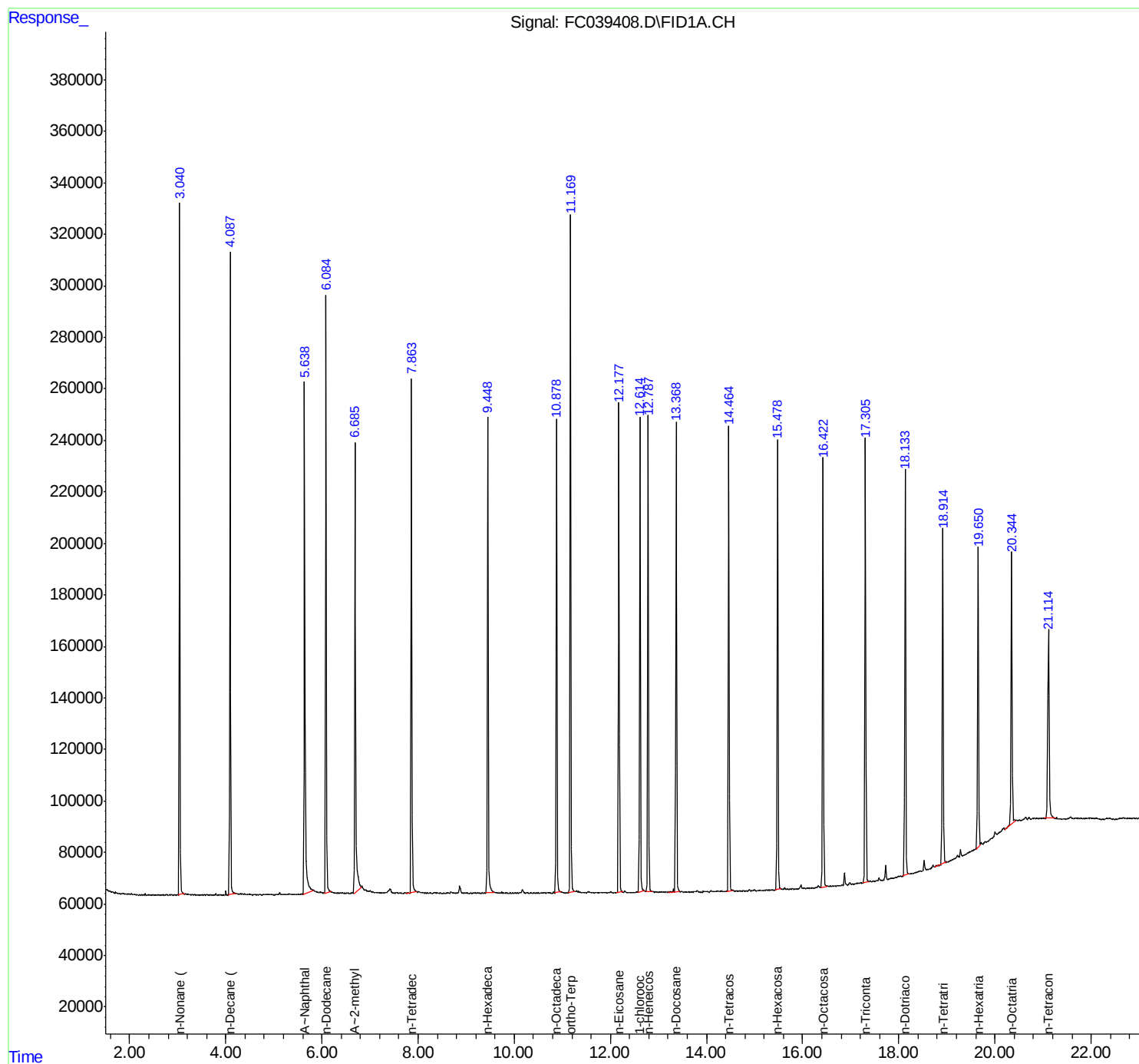
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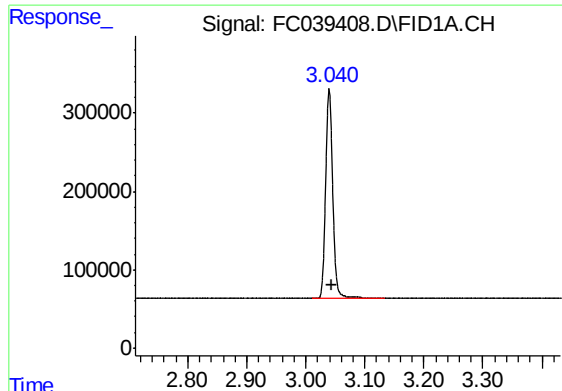
(m)=manual int.

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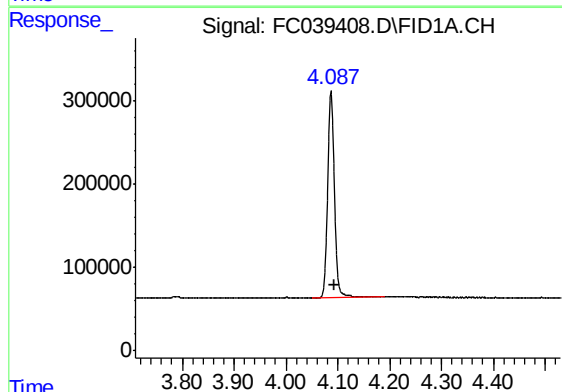
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





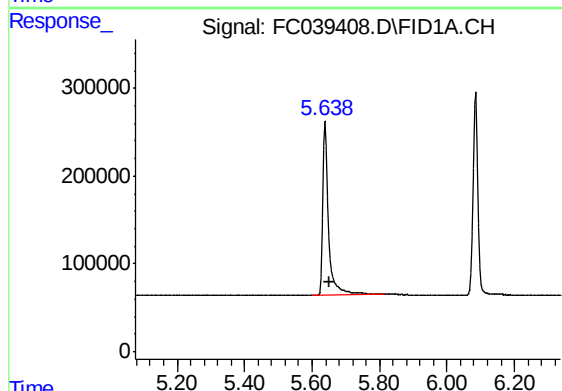
#1 n-Nonane (C9)

R.T.: 3.040 min
Delta R.T.: -0.005 min
Response: 2230798
Conc: 18.59 ug/ml



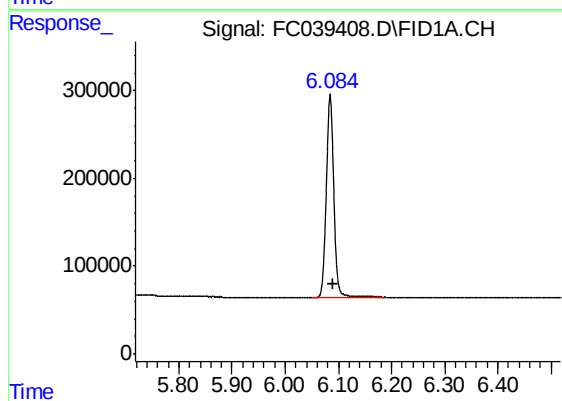
#2 n-Decane (C10)

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 2239139
Conc: 18.59 ug/ml



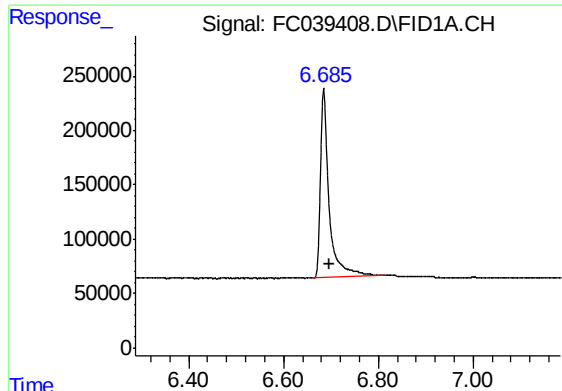
#3 A~Naphthalene (C11.7)

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 2357537
Conc: 18.12 ug/ml



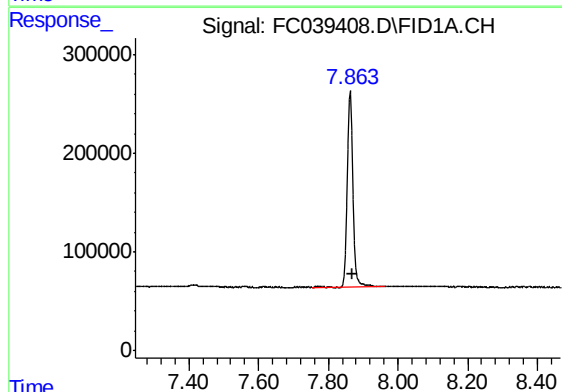
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 2256342
Conc: 18.26 ug/ml



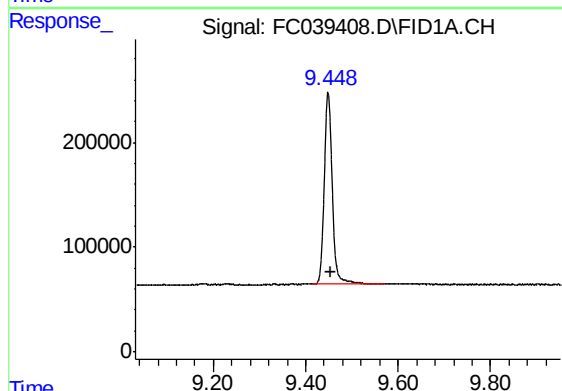
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.685 min
Delta R.T.: -0.013 min
Response: 2237063
Conc: 17.25 ug/ml m



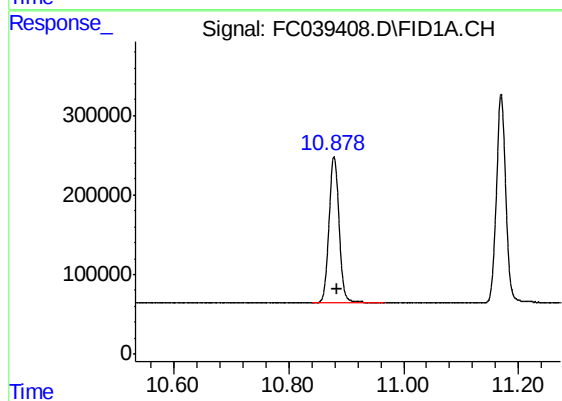
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 2226508
Conc: 17.48 ug/ml



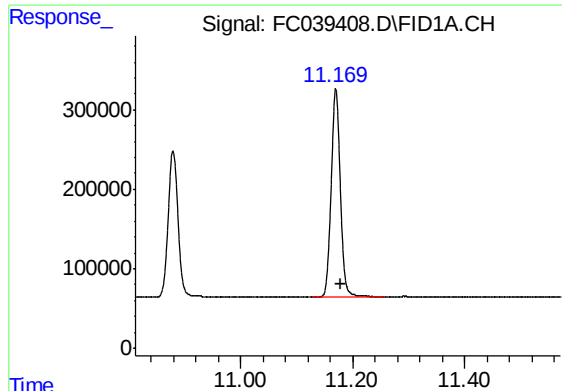
#7 n-Hexadecane (C16)

R.T.: 9.449 min
Delta R.T.: -0.006 min
Response: 2229993
Conc: 17.21 ug/ml



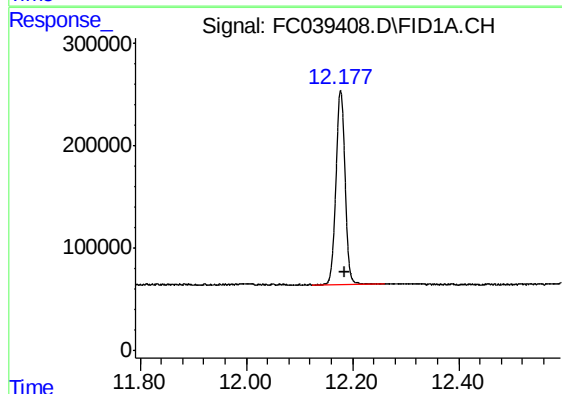
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.006 min
Response: 2240074
Conc: 16.65 ug/ml



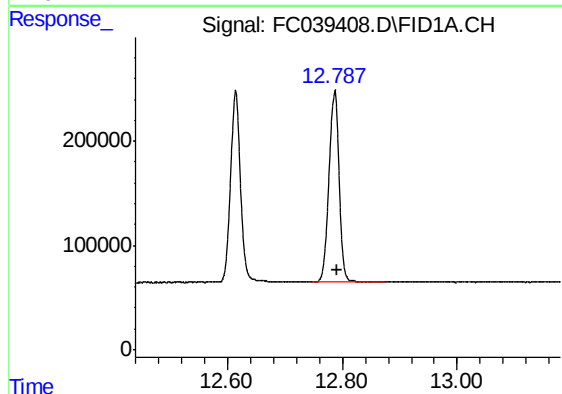
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 2951411
Conc: 17.55 ug/ml



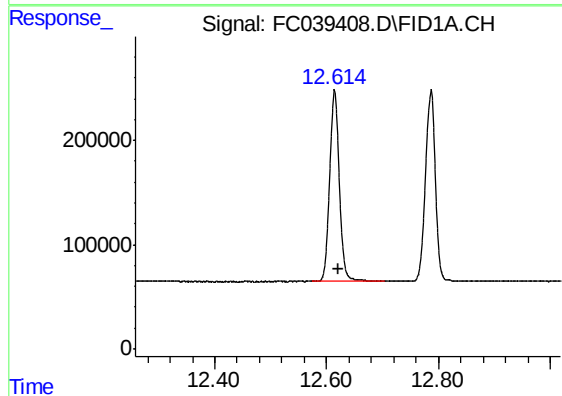
#10 n-Eicosane (C20)

R.T.: 12.178 min
Delta R.T.: -0.007 min
Response: 2260504
Conc: 17.34 ug/ml



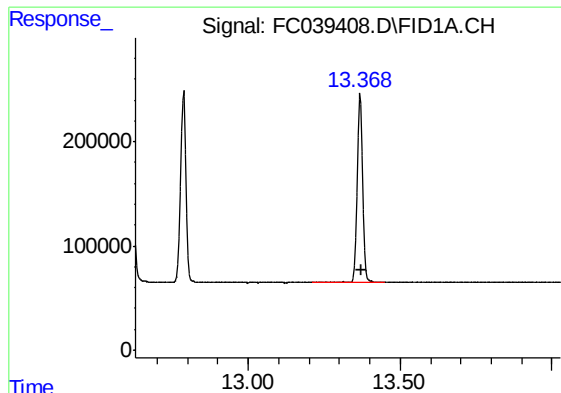
#11 n-Heneicosane (C21)

R.T.: 12.787 min
Delta R.T.: -0.005 min
Response: 2255586
Conc: 17.79 ug/ml



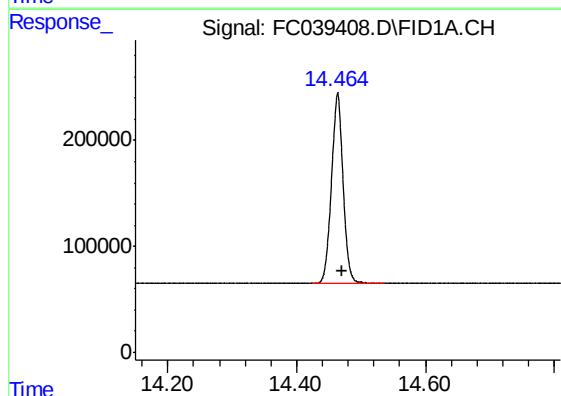
#12 1-chlorooctadecane (SURR)

R.T.: 12.614 min
Delta R.T.: -0.007 min
Response: 2194658
Conc: 17.40 ug/ml



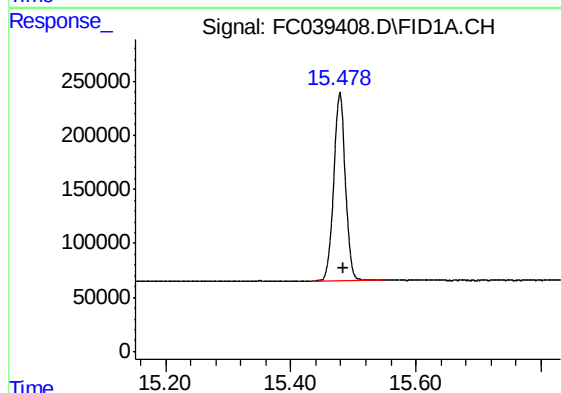
#13 n-Docosane (C22)

R.T.: 13.368 min
Delta R.T.: -0.006 min
Response: 2242993
Conc: 17.81 ug/ml



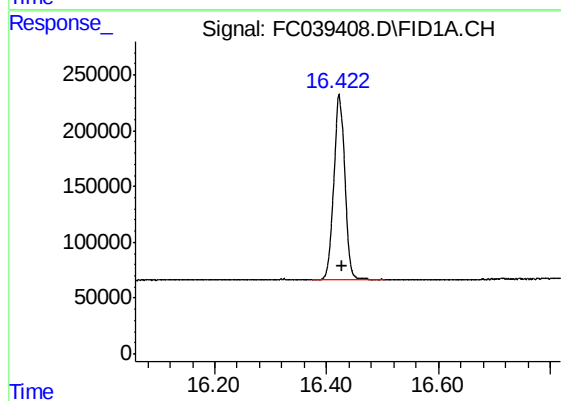
#14 n-Tetracosane (C24)

R.T.: 14.464 min
Delta R.T.: -0.006 min
Response: 2240686
Conc: 17.93 ug/ml



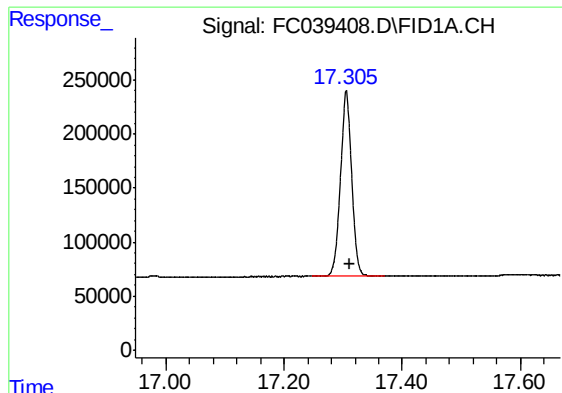
#15 n-Hexacosane (C26)

R.T.: 15.478 min
Delta R.T.: -0.007 min
Response: 2238675
Conc: 17.95 ug/ml



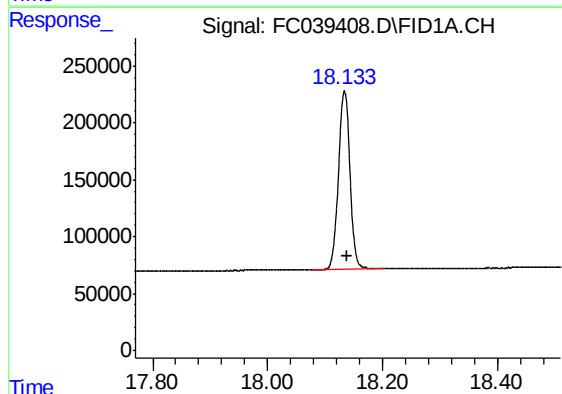
#16 n-Octacosane (C28)

R.T.: 16.423 min
Delta R.T.: -0.006 min
Response: 2256556
Conc: 16.88 ug/ml



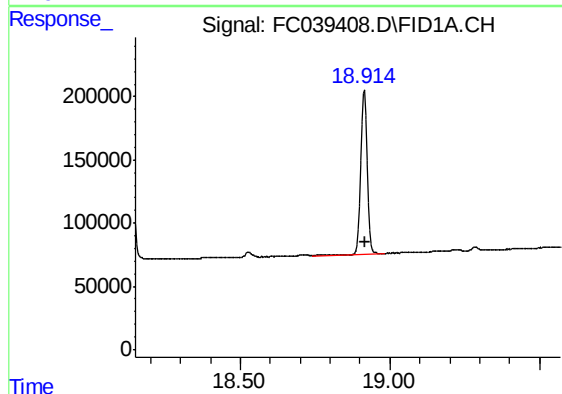
#17 n-Tricontane (C30)

R.T.: 17.305 min
Delta R.T.: -0.006 min
Response: 2250506
Conc: 15.33 ug/ml



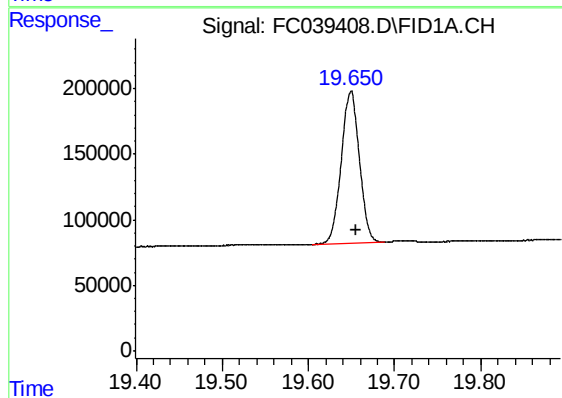
#18 n-Dotriacontane (C32)

R.T.: 18.134 min
Delta R.T.: -0.005 min
Response: 2190839
Conc: 16.31 ug/ml



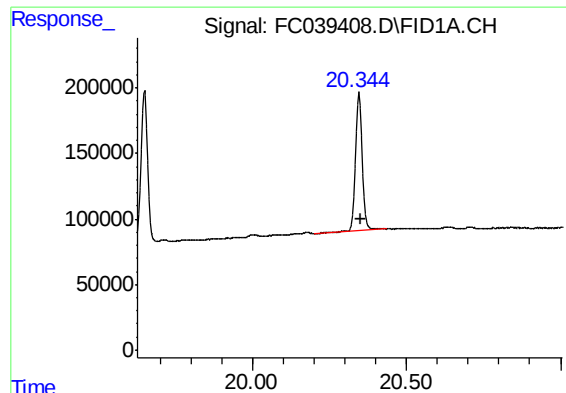
#19 n-Tetratriacontane (C34)

R.T.: 18.914 min
Delta R.T.: -0.005 min
Response: 1940396
Conc: 17.06 ug/ml



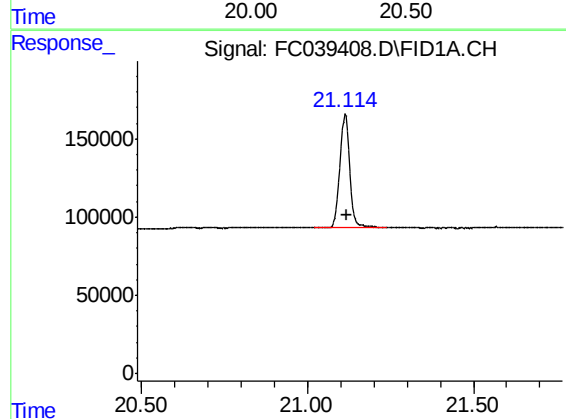
#20 n-Hexatriacontane (C36)

R.T.: 19.650 min
Delta R.T.: -0.005 min
Response: 1696691
Conc: 17.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.346 min
Delta R.T.: -0.007 min
Response: 1586099
Conc: 17.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.114 min
Delta R.T.: -0.006 min
Response: 1504710
Conc: 16.58 ug/ml