

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112918AL\
 Data File : FC037882.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2018 10:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 10:54:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.297	2499975	22.914 ug/ml
Spiked Amount 50.000		Recovery =	45.83%
12) S 1-chlorooctadecane (S...	12.740	1841883	21.482 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
Target Compounds			
1) T n-Nonane (C9)	3.128	1731524	21.110 ug/ml
2) T n-Decane (C10)	4.188	1814100	22.016 ug/ml
3) T A~Naphthalene (C11.7)	5.751	2210197	23.688 ug/ml
4) T n-Dodecane (C12)	6.195	1950962	22.960 ug/ml
5) T A~2-methylnaphthalene...	6.799	2245507	23.638 ug/ml
6) T n-Tetradecane (C14)	7.976	2047886	22.901 ug/ml
7) T n-Hexadecane (C16)	9.567	2116082	22.810 ug/ml
8) T n-Octadecane (C18)	11.000	2134325	21.726 ug/ml
10) T n-Eicosane (C20)	12.302	2150478	21.522 ug/ml
11) T n-Heneicosane (C21)	12.911	2141679	21.668 ug/ml
13) T n-Docosane (C22)	13.494	2132494	21.261 ug/ml
14) T n-Tetracosane (C24)	14.592	2135565	21.018 ug/ml
15) T n-Hexacosane (C26)	15.609	2103662	20.796 ug/ml
16) T n-Octacosane (C28)	16.554	2083260	20.823 ug/ml
17) T n-Tricontane (C30)	17.438	2062916	21.006 ug/ml
18) T n-Dotriacontane (C32)	18.268	1916988	20.863 ug/ml
19) T n-Tetratriacontane (C34)	19.048	1644651	20.563 ug/ml
20) T n-Hexatriacontane (C36)	19.786	1454075	20.218 ug/ml
21) T n-Octatriacontane (C38)	20.487	1382267	19.644 ug/ml
22) T n-Tetracontane (C40)	21.296	1383391	19.321 ug/ml

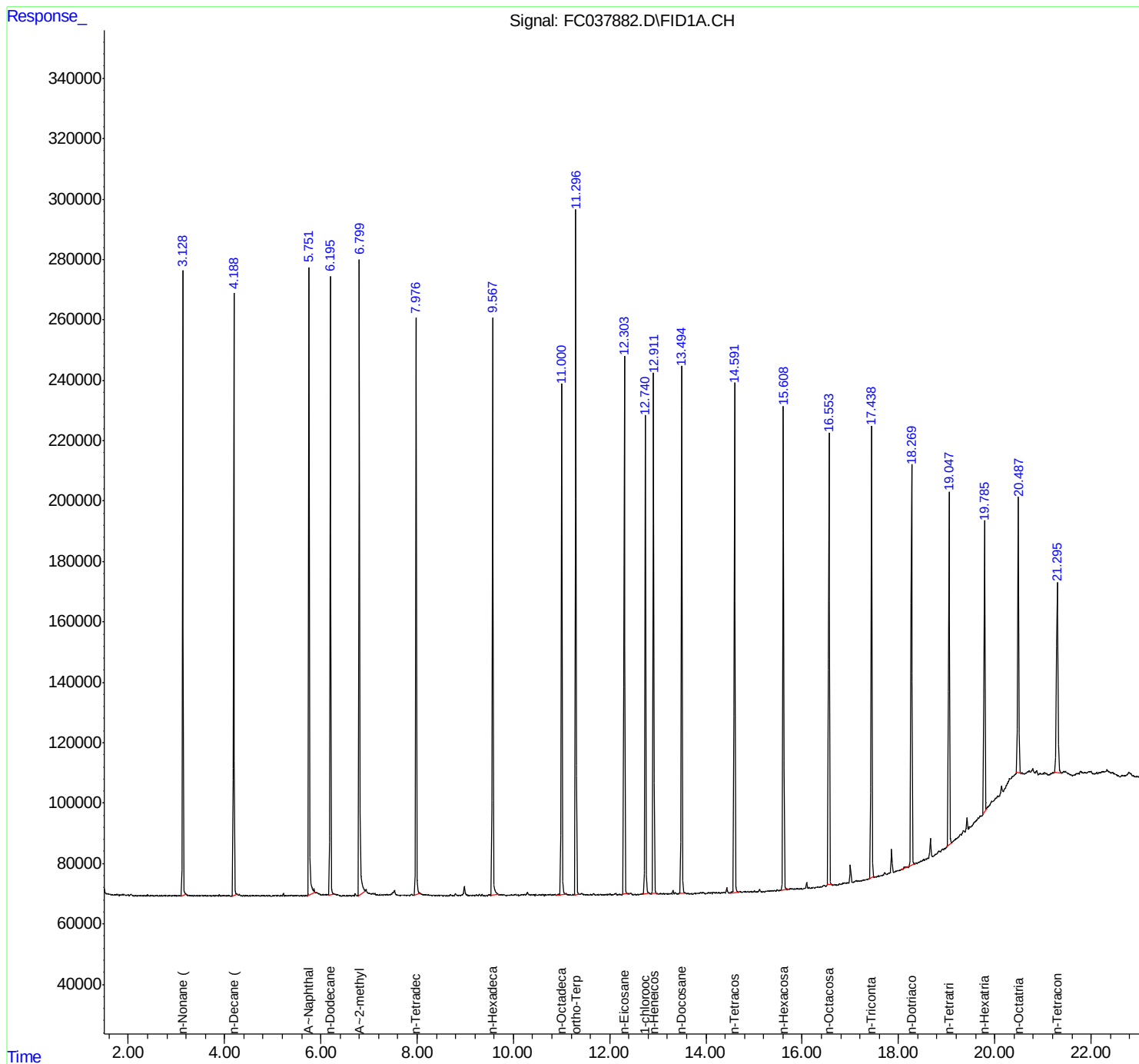
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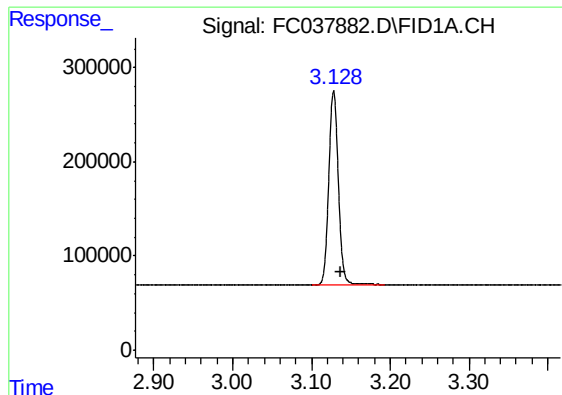
(m)=manual int.

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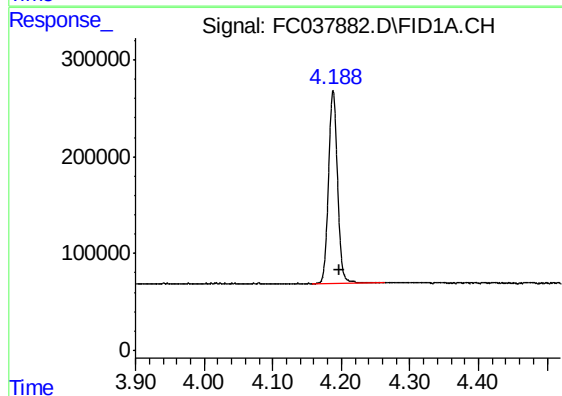
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





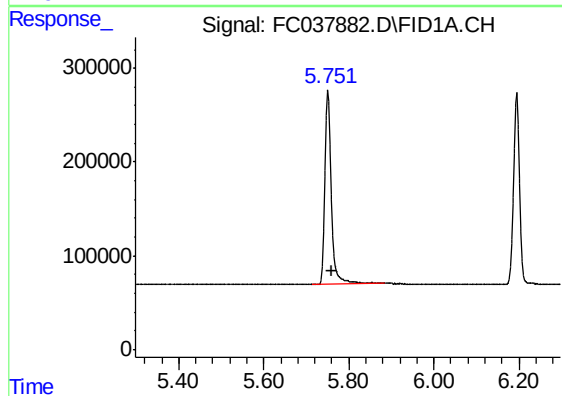
#1 n-Nonane (C9)

R.T.: 3.128 min
Delta R.T.: -0.009 min
Response: 1731524
Conc: 21.11 ug/ml



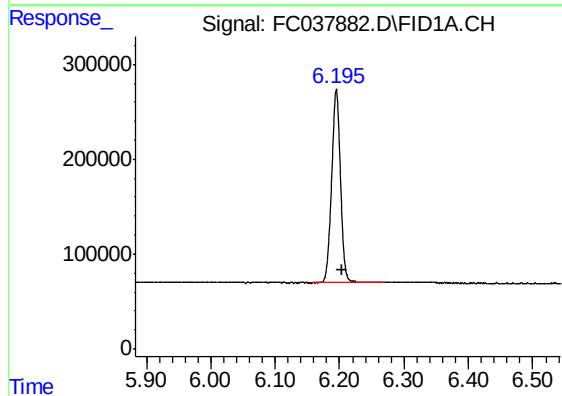
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: -0.009 min
Response: 1814100
Conc: 22.02 ug/ml



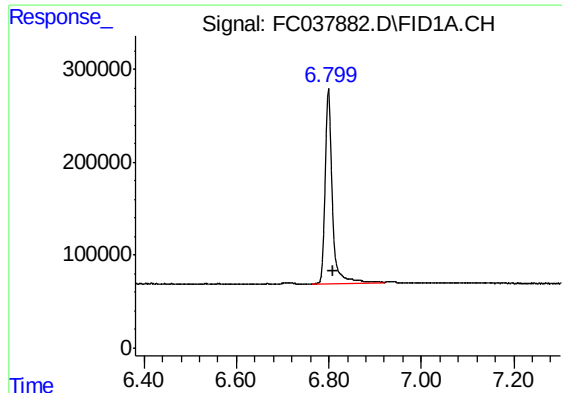
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 2210197
Conc: 23.69 ug/ml



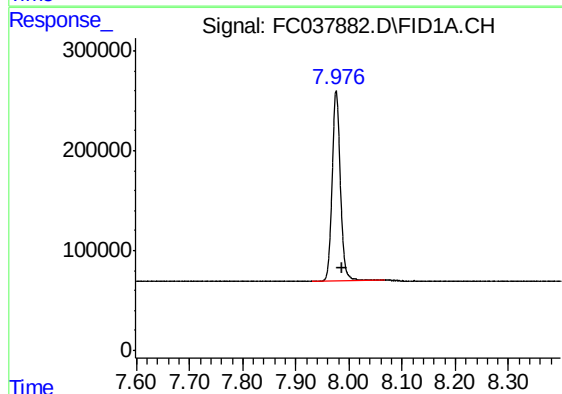
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 1950962
Conc: 22.96 ug/ml



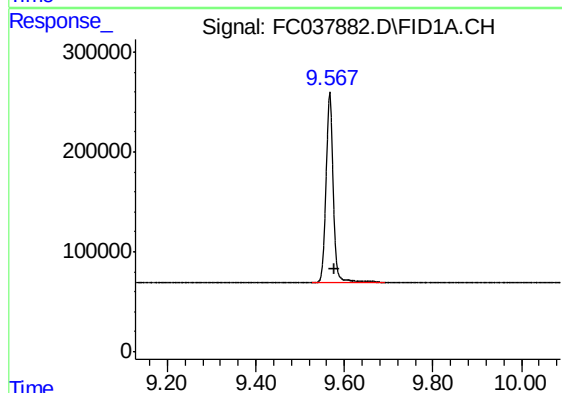
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 2245507
Conc: 23.64 ug/ml



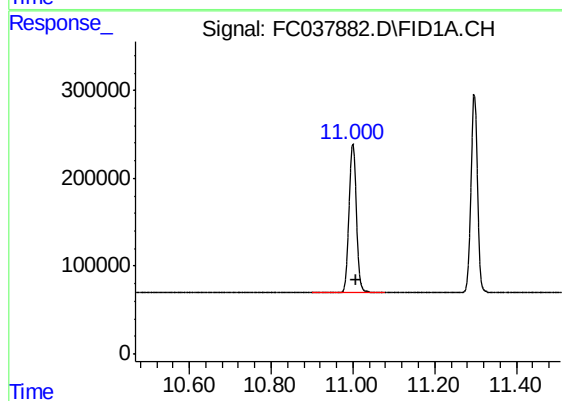
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: -0.011 min
Response: 2047886
Conc: 22.90 ug/ml



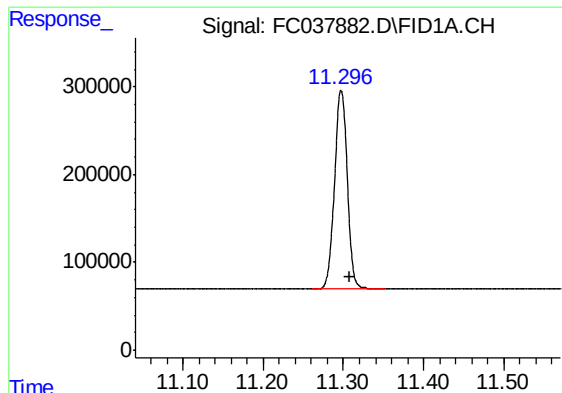
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: -0.010 min
Response: 2116082
Conc: 22.81 ug/ml



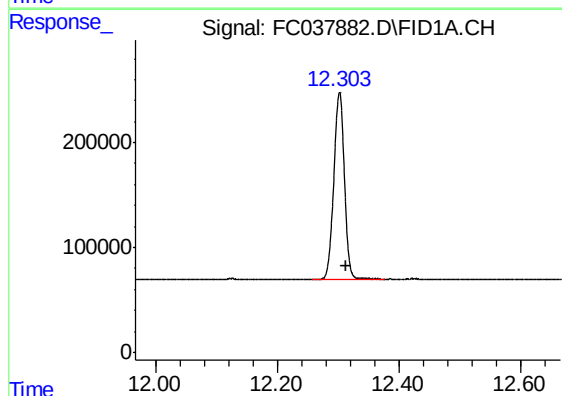
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: -0.009 min
Response: 2134325
Conc: 21.73 ug/ml



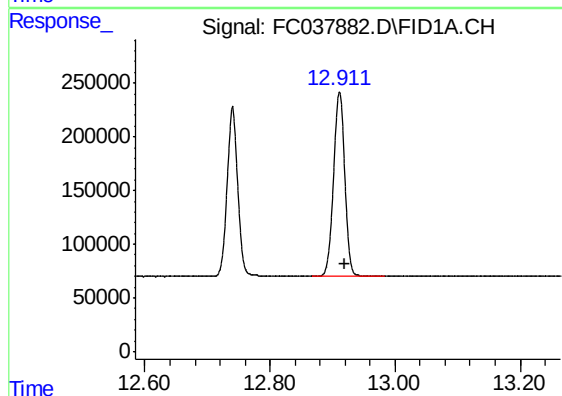
#9 ortho-Terphenyl (SURR)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 2499975
Conc: 22.91 ug/ml



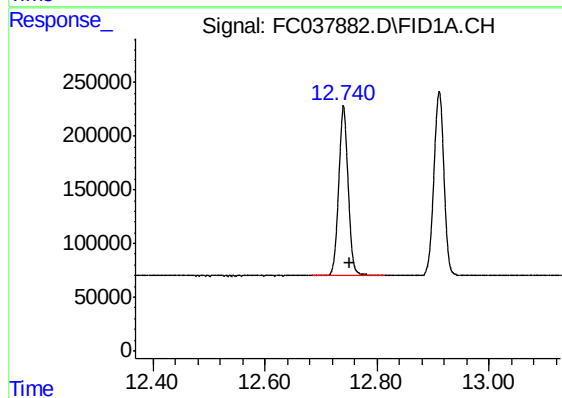
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: -0.010 min
Response: 2150478
Conc: 21.52 ug/ml



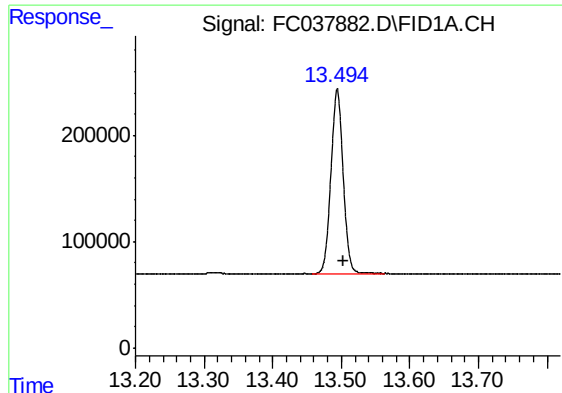
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 2141679
Conc: 21.67 ug/ml



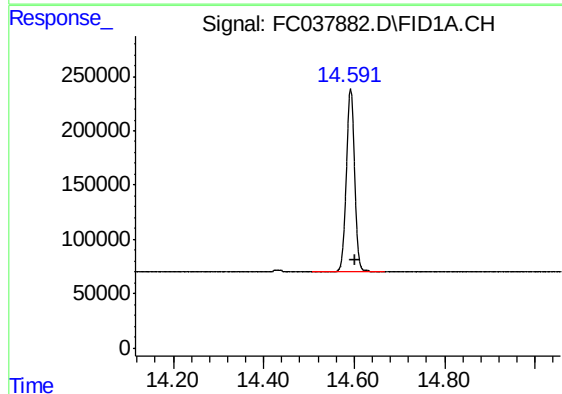
#12 1-chlorooctadecane (SURR)

R.T.: 12.740 min
Delta R.T.: -0.010 min
Response: 1841883
Conc: 21.48 ug/ml



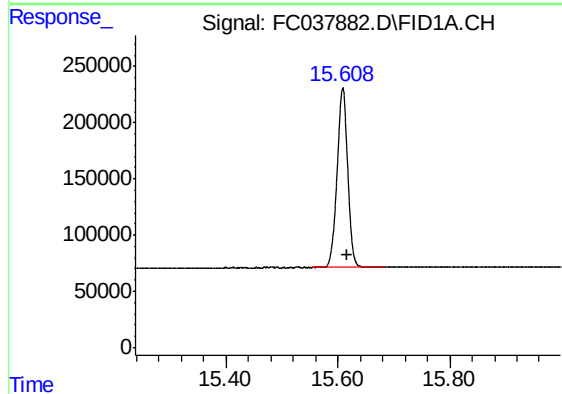
#13 n-Docosane (C22)

R.T.: 13.494 min
Delta R.T.: -0.010 min
Response: 2132494
Conc: 21.26 ug/ml



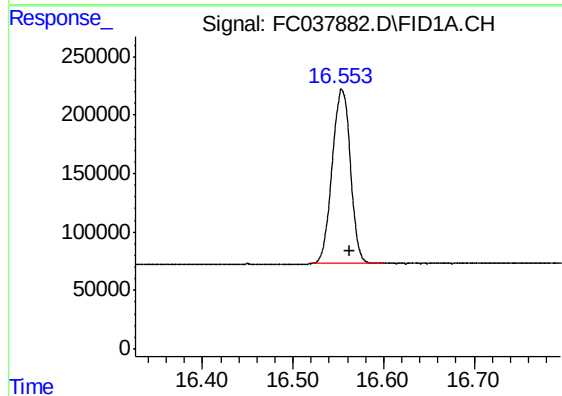
#14 n-Tetracosane (C24)

R.T.: 14.592 min
Delta R.T.: -0.009 min
Response: 2135565
Conc: 21.02 ug/ml



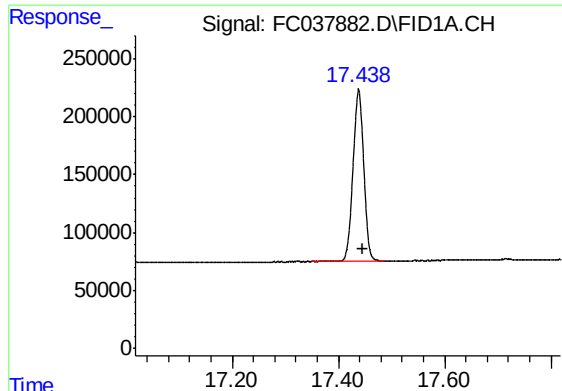
#15 n-Hexacosane (C26)

R.T.: 15.609 min
Delta R.T.: -0.009 min
Response: 2103662
Conc: 20.80 ug/ml



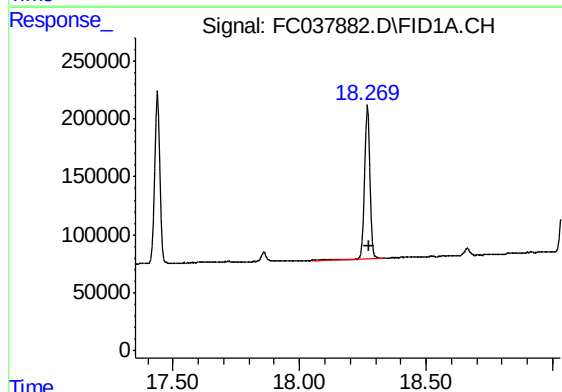
#16 n-Octacosane (C28)

R.T.: 16.554 min
Delta R.T.: -0.008 min
Response: 2083260
Conc: 20.82 ug/ml



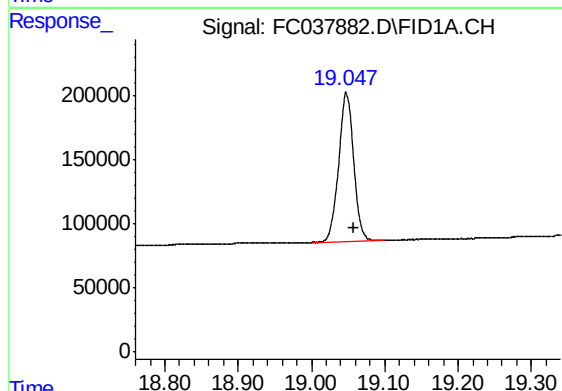
#17 n-Tricontane (C30)

R.T.: 17.438 min
Delta R.T.: -0.009 min
Response: 2062916
Conc: 21.01 ug/ml



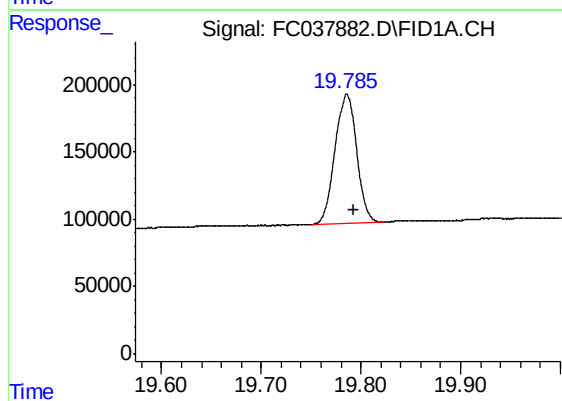
#18 n-Dotriacontane (C32)

R.T.: 18.268 min
Delta R.T.: -0.008 min
Response: 1916988
Conc: 20.86 ug/ml



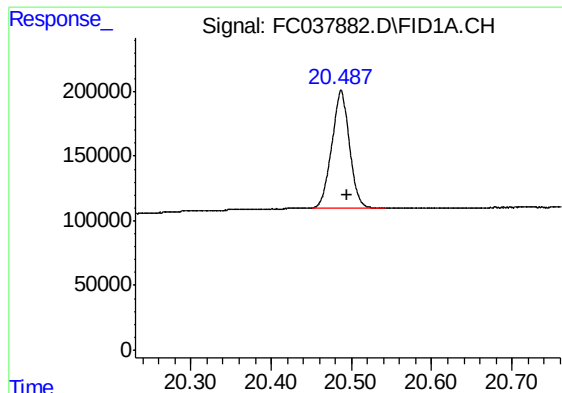
#19 n-Tetratriacontane (C34)

R.T.: 19.048 min
Delta R.T.: -0.009 min
Response: 1644651
Conc: 20.56 ug/ml



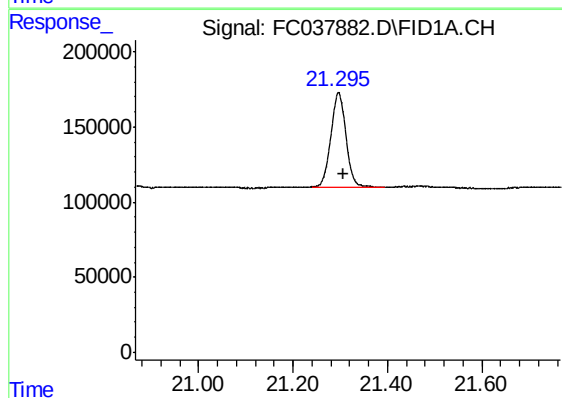
#20 n-Hexatriacontane (C36)

R.T.: 19.786 min
Delta R.T.: -0.006 min
Response: 1454075
Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min
Delta R.T.: -0.008 min
Response: 1382267
Conc: 19.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.011 min
Response: 1383391
Conc: 19.32 ug/ml