

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110618AL\
 Data File : FC037404.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2018 12:30
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 17:02:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.329	3143528	21.646 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
12) S 1-chlorooctadecane (S...	12.772	2418672	21.587 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
Target Compounds			
1) T n-Nonane (C9)	3.151	2735893	22.865 ug/ml
2) T n-Decane (C10)	4.212	2879035	23.822 ug/ml
3) T A~Naphthalene (C11.7)	5.776	3195833	23.585 ug/ml
4) T n-Dodecane (C12)	6.220	2947669	23.285 ug/ml
5) T A~2-methylnaphthalene...	6.826	3186172	23.188 ug/ml
6) T n-Tetradecane (C14)	8.004	2928358	22.250 ug/ml
7) T n-Hexadecane (C16)	9.595	2920544	21.584 ug/ml
8) T n-Octadecane (C18)	11.030	2890075	20.617 ug/ml
10) T n-Eicosane (C20)	12.332	2872793	21.148 ug/ml
11) T n-Heneicosane (C21)	12.942	2841227	21.706 ug/ml
13) T n-Docosane (C22)	13.525	2845519	21.918 ug/ml
14) T n-Tetracosane (C24)	14.623	2871412	22.557 ug/ml
15) T n-Hexacosane (C26)	15.639	2888096	23.077 ug/ml
16) T n-Octacosane (C28)	16.585	2980231	23.496 ug/ml
17) T n-Tricontane (C30)	17.471	3062763	22.225 ug/ml
18) T n-Dotriacontane (C32)	18.299	3183687	20.850 ug/ml
19) T n-Tetratriacontane (C34)	19.082	3212790	22.832 ug/ml
20) T n-Hexatriacontane (C36)	19.818	3291455	24.320 ug/ml
21) T n-Octatriacontane (C38)	20.522	3243688	24.145 ug/ml
22) T n-Tetracontane (C40)	21.345	3663990	24.978 ug/ml

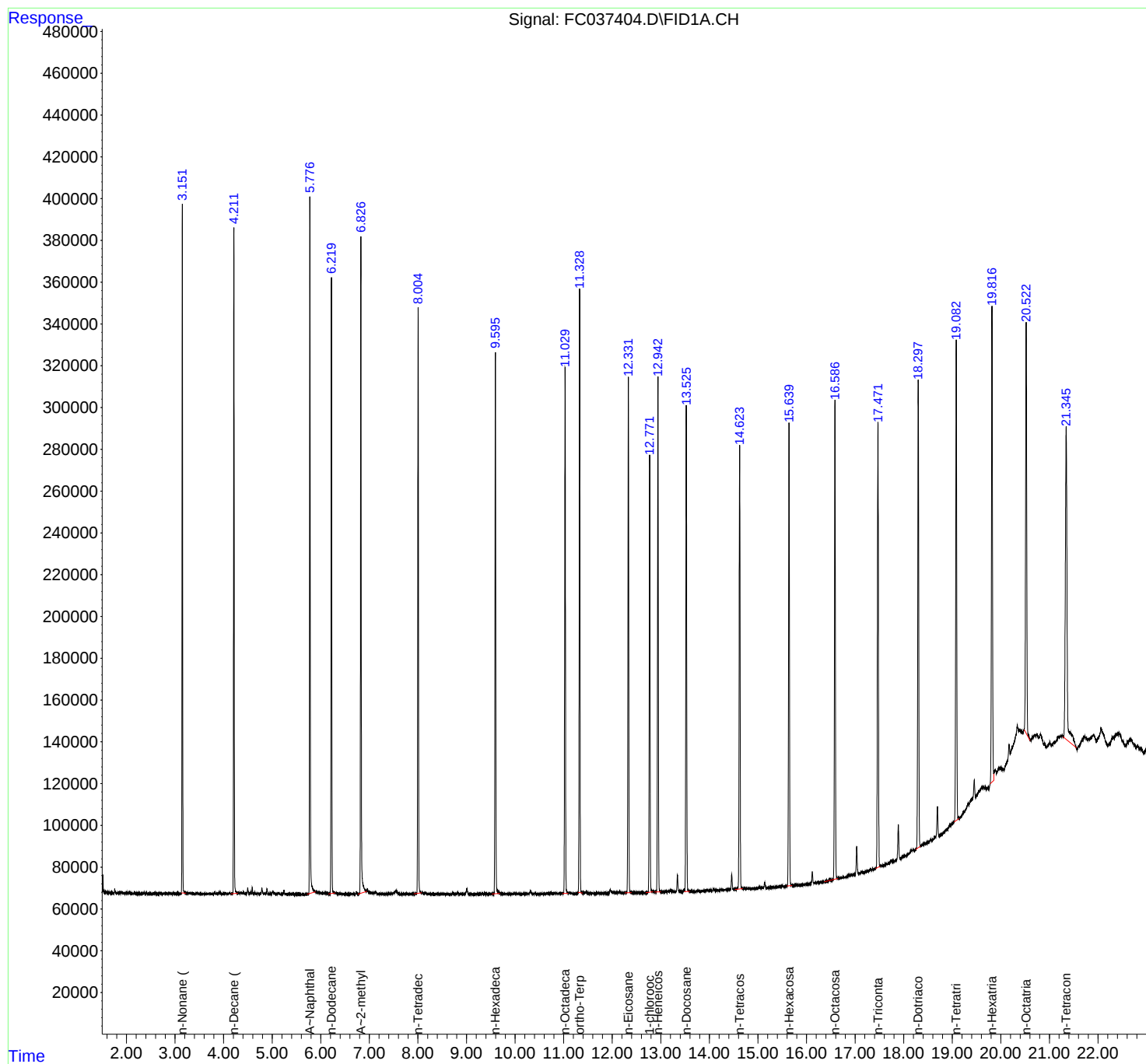
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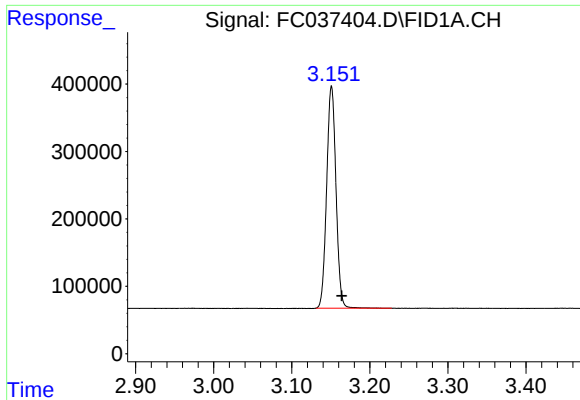
(m)=manual int.

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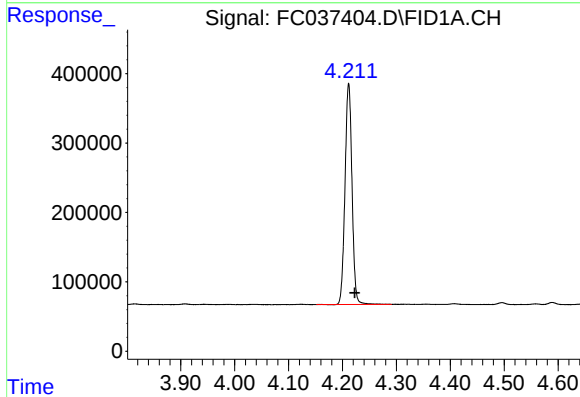
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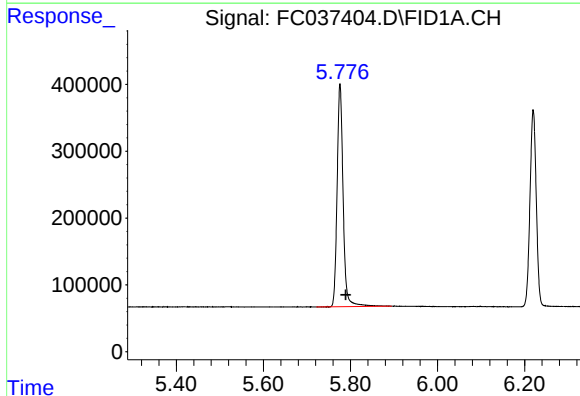
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.013 min
Response: 2735893
Conc: 22.86 ug/ml



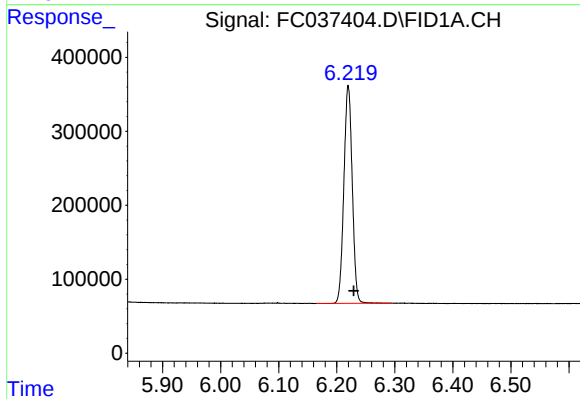
#2 n-Decane (C10)

R.T.: 4.212 min
Delta R.T.: -0.011 min
Response: 2879035
Conc: 23.82 ug/ml



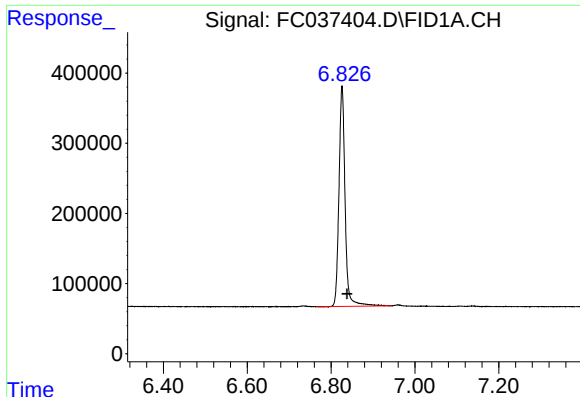
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 3195833
Conc: 23.59 ug/ml



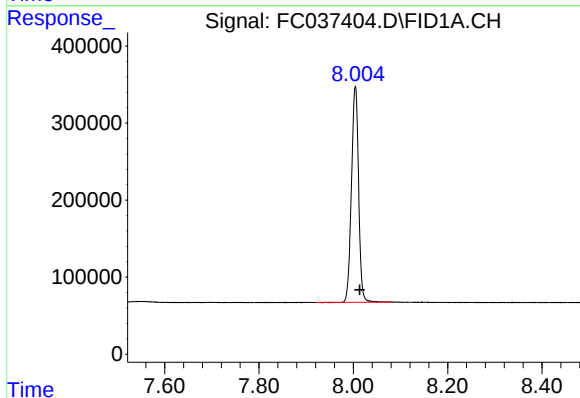
#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 2947669
Conc: 23.29 ug/ml



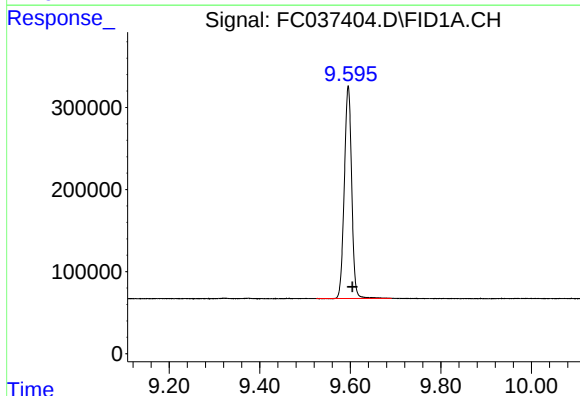
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 3186172
Conc: 23.19 ug/ml



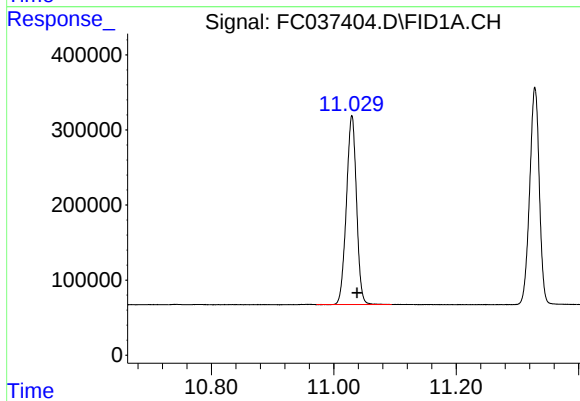
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 2928358
Conc: 22.25 ug/ml



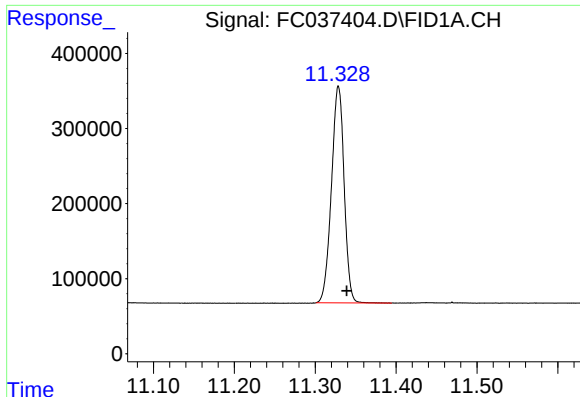
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 2920544
Conc: 21.58 ug/ml



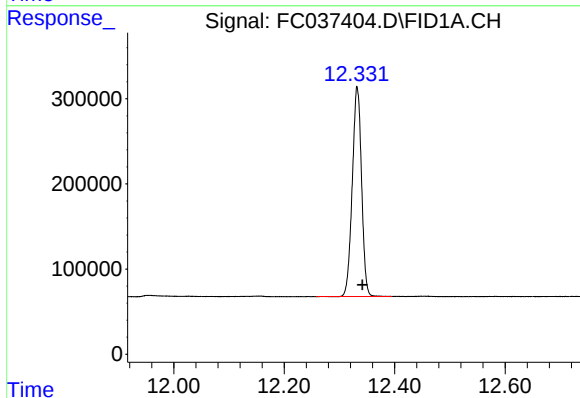
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: -0.009 min
Response: 2890075
Conc: 20.62 ug/ml



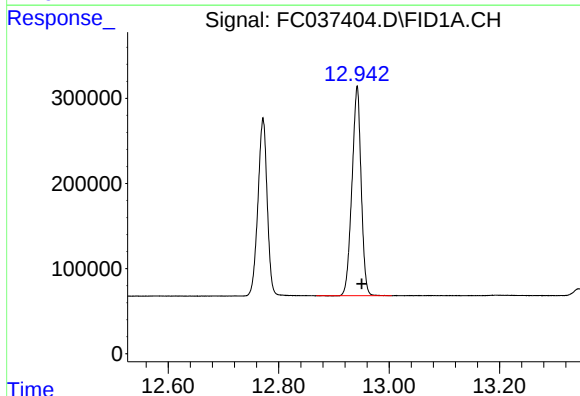
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: -0.010 min
Response: 3143528
Conc: 21.65 ug/ml



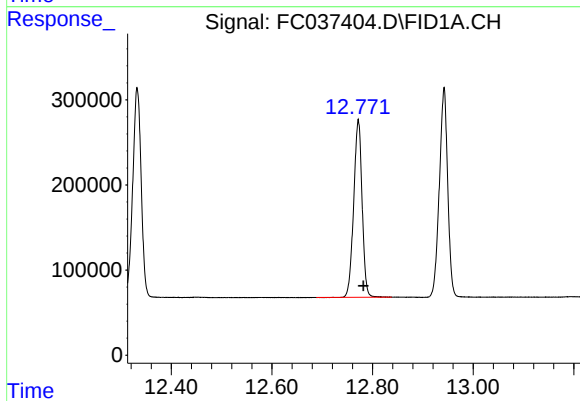
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: -0.009 min
Response: 2872793
Conc: 21.15 ug/ml



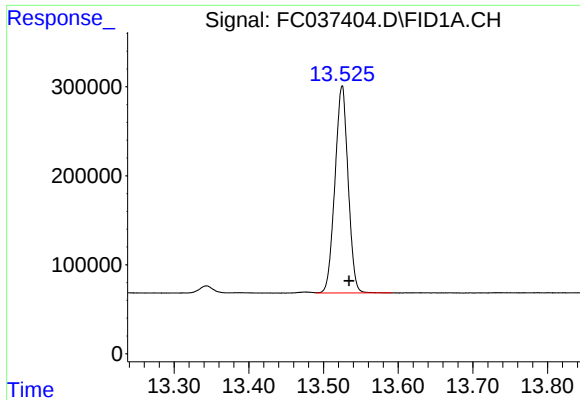
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: -0.009 min
Response: 2841227
Conc: 21.71 ug/ml



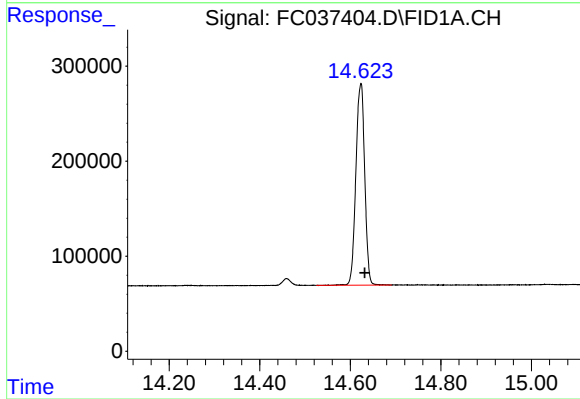
#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min
Delta R.T.: -0.010 min
Response: 2418672
Conc: 21.59 ug/ml



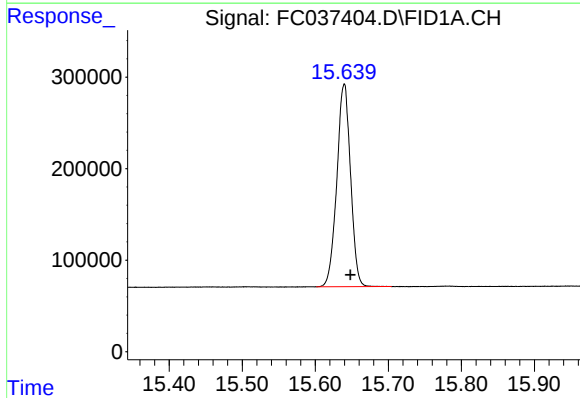
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: -0.010 min
Response: 2845519
Conc: 21.92 ug/ml



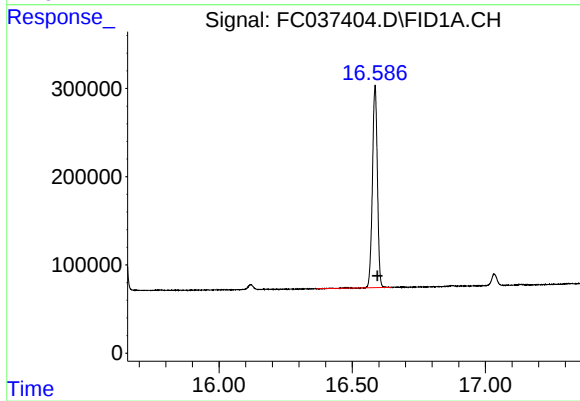
#14 n-Tetracosane (C24)

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 2871412
Conc: 22.56 ug/ml



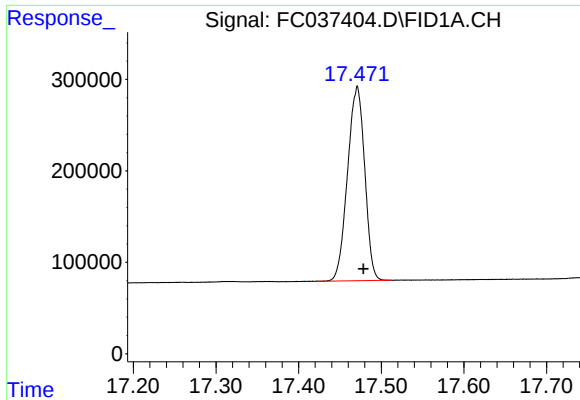
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.009 min
Response: 2888096
Conc: 23.08 ug/ml



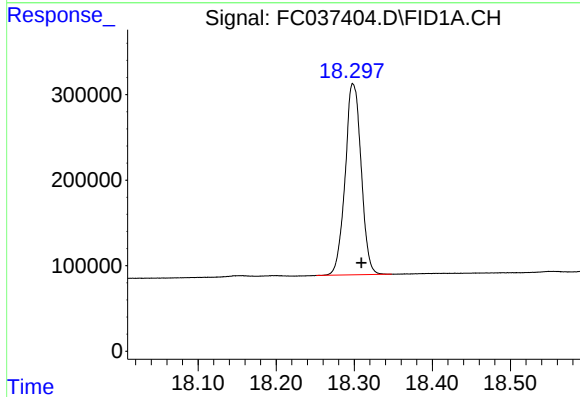
#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: -0.009 min
Response: 2980231
Conc: 23.50 ug/ml



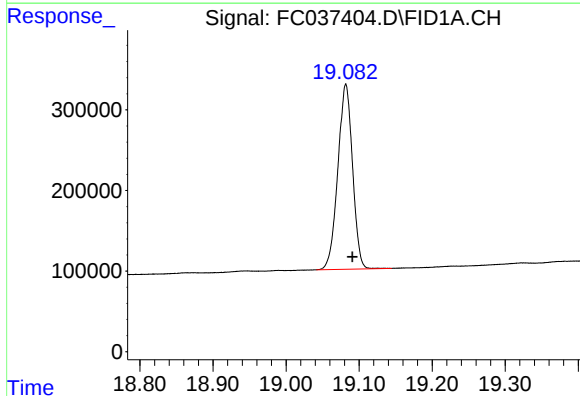
#17 n-Tricontane (C30)

R.T.: 17.471 min
Delta R.T.: -0.008 min
Response: 3062763
Conc: 22.22 ug/ml



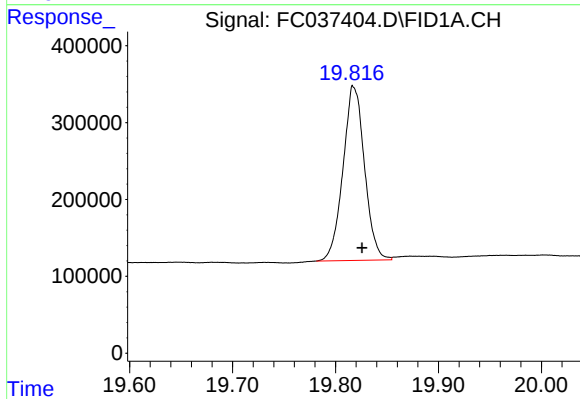
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.010 min
Response: 3183687
Conc: 20.85 ug/ml



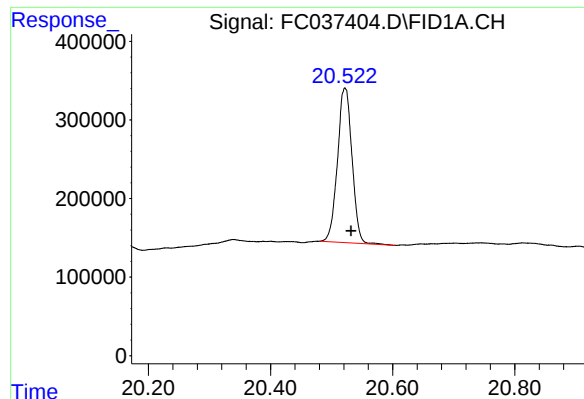
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: -0.009 min
Response: 3212790
Conc: 22.83 ug/ml



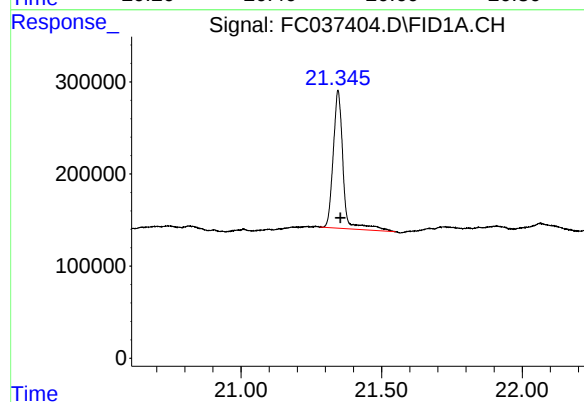
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.008 min
Response: 3291455
Conc: 24.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.522 min
Delta R.T.: -0.010 min
Response: 3243688
Conc: 24.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.345 min
Delta R.T.: -0.009 min
Response: 3663990
Conc: 24.98 ug/ml