

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111418AL\
 Data File : FC037701.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2018 9:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 10:07:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.302	2498176	22.897 ug/ml
Spiked Amount 50.000		Recovery =	45.79%
12) S 1-chlorooctadecane (S...	12.745	1818021	21.204 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
Target Compounds			
1) T n-Nonane (C9)	3.134	1646789	20.077 ug/ml
2) T n-Decane (C10)	4.194	1690423	20.515 ug/ml
3) T A-Naphthalene (C11.7)	5.757	2040430	21.868 ug/ml
4) T n-Dodecane (C12)	6.200	1793941	21.112 ug/ml
5) T A~2-methylnaphthalene...	6.805	2071810	21.809 ug/ml
6) T n-Tetradecane (C14)	7.982	1895144	21.193 ug/ml
7) T n-Hexadecane (C16)	9.572	2028647	21.868 ug/ml
8) T n-Octadecane (C18)	11.004	2080497	21.178 ug/ml
10) T n-Eicosane (C20)	12.307	2112458	21.141 ug/ml
11) T n-Heneicosane (C21)	12.915	2109905	21.347 ug/ml
13) T n-Docosane (C22)	13.498	2109063	21.027 ug/ml
14) T n-Tetracosane (C24)	14.596	2106216	20.729 ug/ml
15) T n-Hexacosane (C26)	15.611	2082995	20.592 ug/ml
16) T n-Octacosane (C28)	16.556	2072524	20.716 ug/ml
17) T n-Tricontane (C30)	17.441	2044589	20.819 ug/ml
18) T n-Dotriacontane (C32)	18.267	1911491	20.803 ug/ml
19) T n-Tetratriacontane (C34)	19.050	1615503	20.199 ug/ml
20) T n-Hexatriacontane (C36)	19.784	1412966	19.646 ug/ml
21) T n-Octatriacontane (C38)	20.487	1359775	19.324 ug/ml
22) T n-Tetracontane (C40)	21.294	1452456	20.286 ug/ml

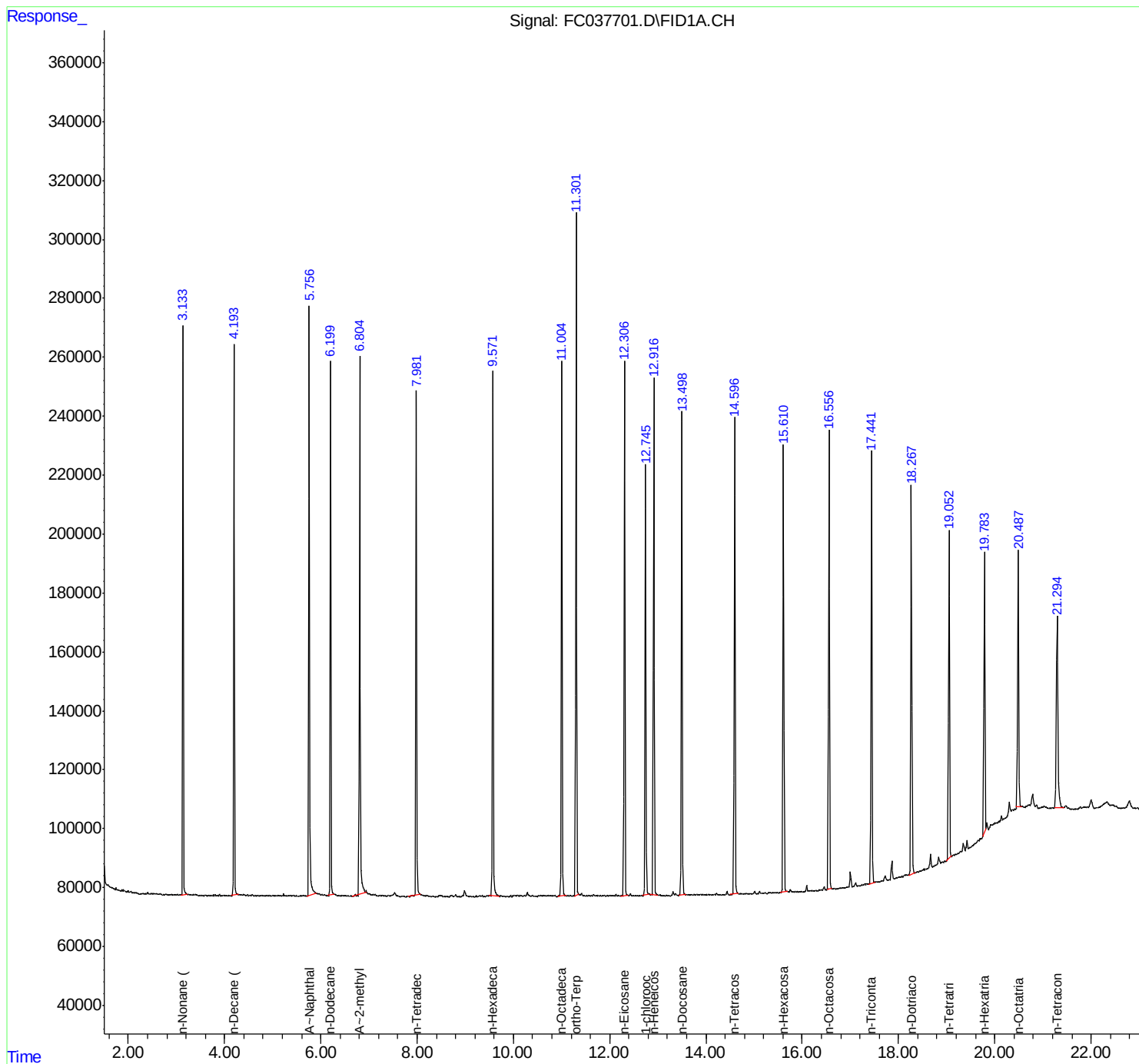
(f)=RT Delta > 1/2 Window

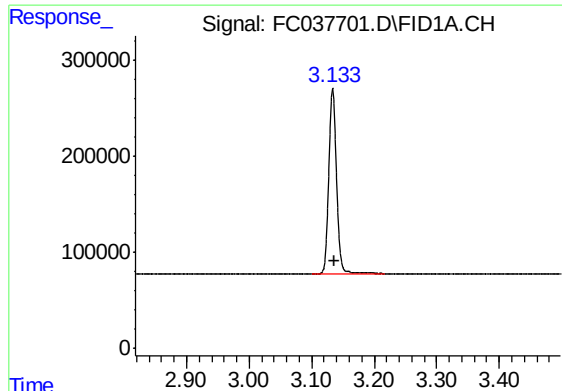
(m)=manual int.

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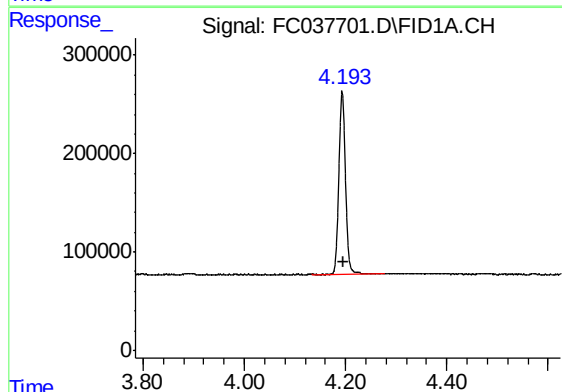
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Signal Info : 20M x 0.18mm x 0.18um





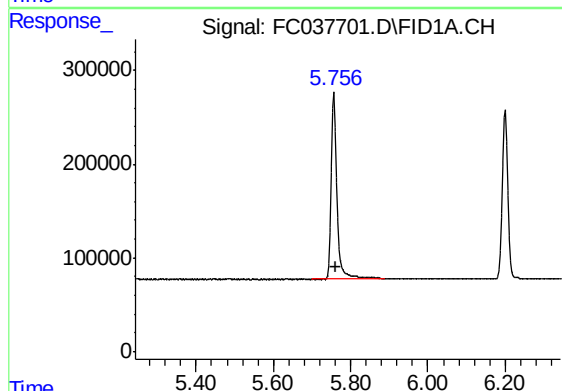
#1 n-Nonane (C9)

R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 1646789
Conc: 20.08 ug/ml



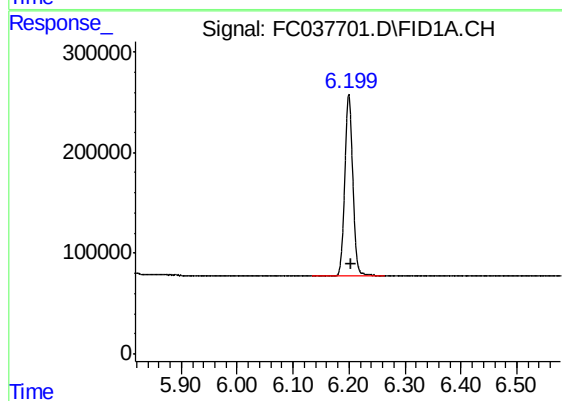
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 1690423
Conc: 20.52 ug/ml



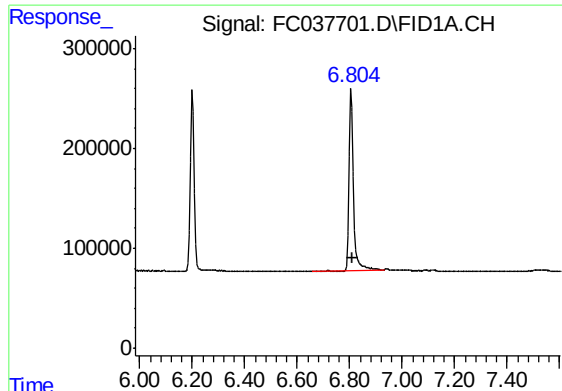
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 2040430
Conc: 21.87 ug/ml



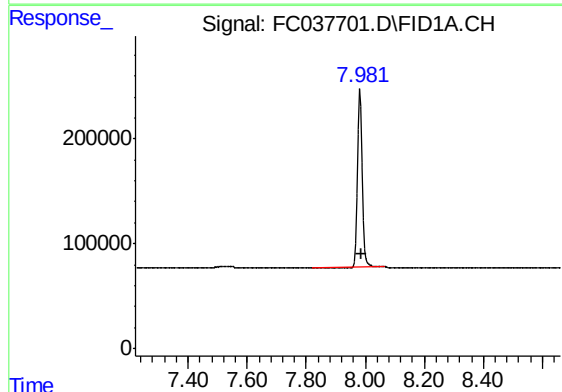
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 1793941
Conc: 21.11 ug/ml



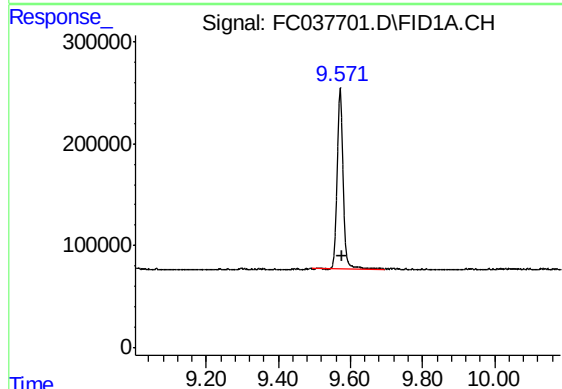
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 2071810
Conc: 21.81 ug/ml



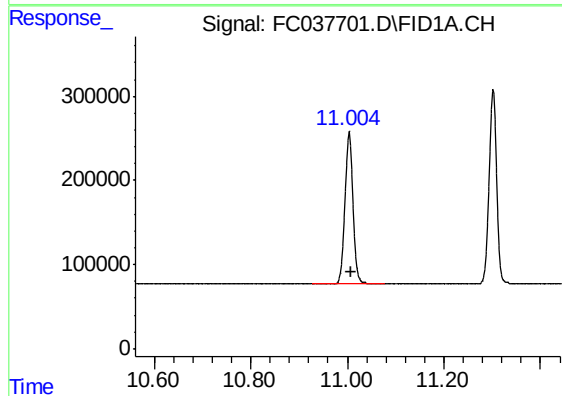
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 1895144
Conc: 21.19 ug/ml



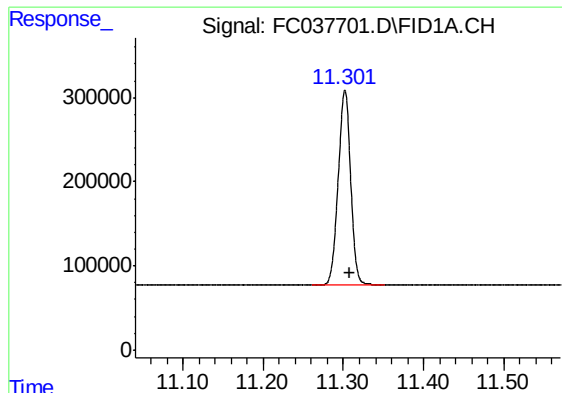
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: -0.005 min
Response: 2028647
Conc: 21.87 ug/ml



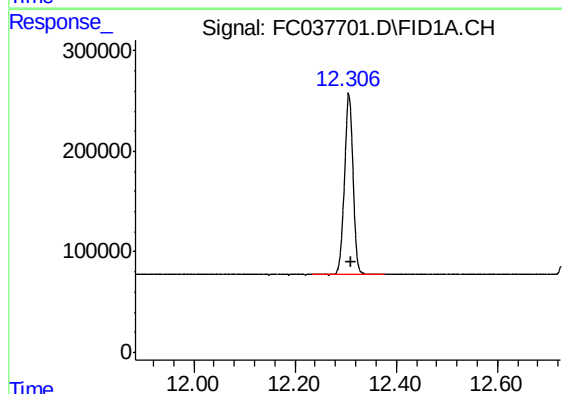
#8 n-Octadecane (C18)

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 2080497
Conc: 21.18 ug/ml



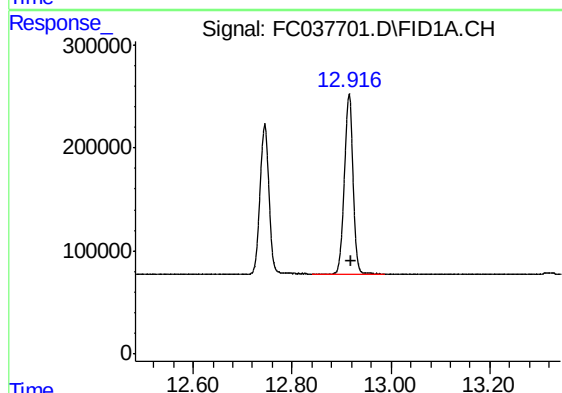
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: -0.006 min
Response: 2498176
Conc: 22.90 ug/ml



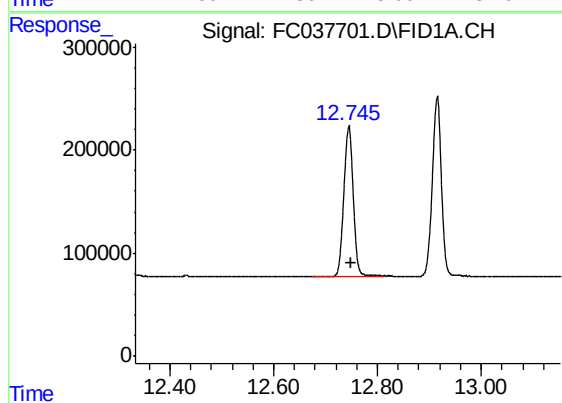
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: -0.005 min
Response: 2112458
Conc: 21.14 ug/ml



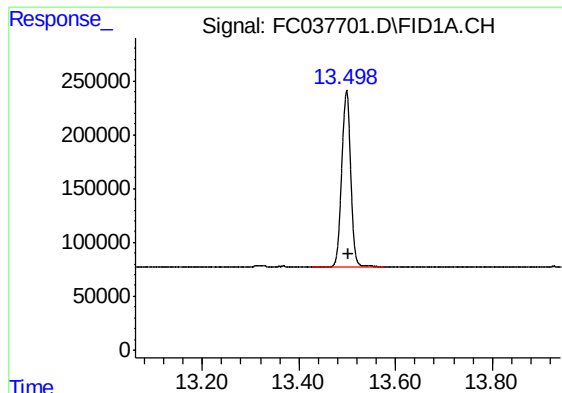
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 2109905
Conc: 21.35 ug/ml



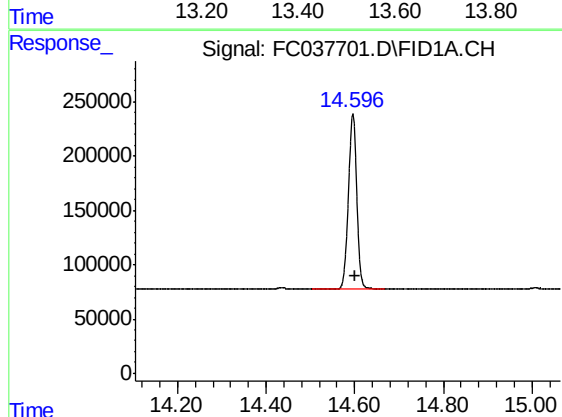
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: -0.006 min
Response: 1818021
Conc: 21.20 ug/ml



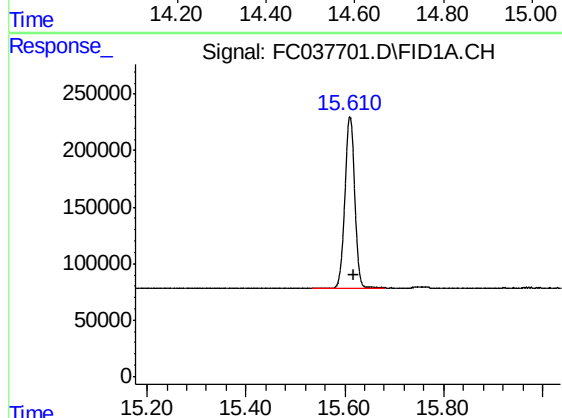
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: -0.006 min
Response: 2109063
Conc: 21.03 ug/ml



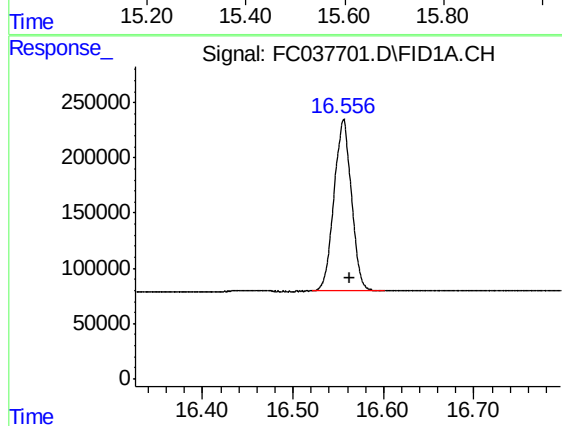
#14 n-Tetracosane (C24)

R.T.: 14.596 min
Delta R.T.: -0.006 min
Response: 2106216
Conc: 20.73 ug/ml



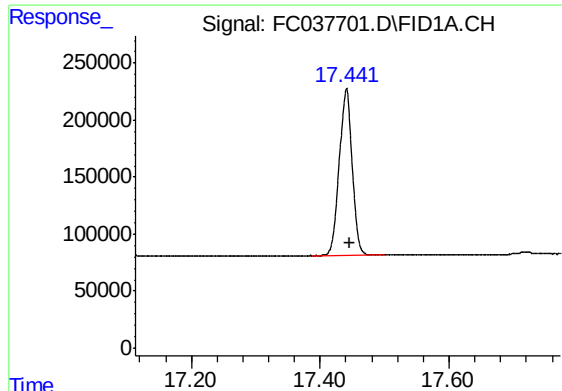
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: -0.007 min
Response: 2082995
Conc: 20.59 ug/ml



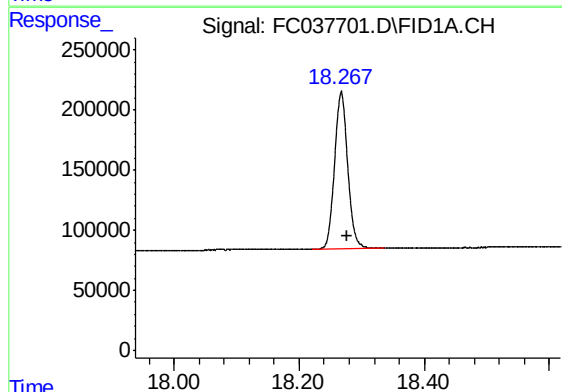
#16 n-Octacosane (C28)

R.T.: 16.556 min
Delta R.T.: -0.007 min
Response: 2072524
Conc: 20.72 ug/ml



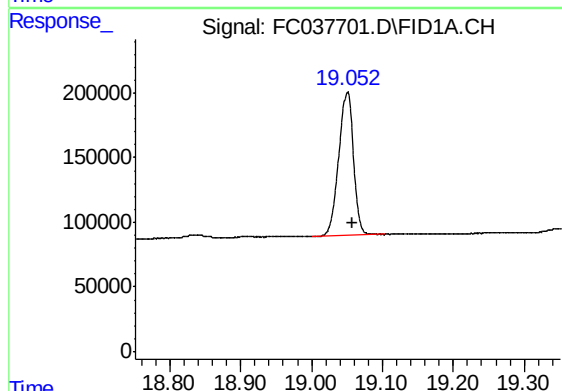
#17 n-Tricontane (C30)

R.T.: 17.441 min
Delta R.T.: -0.006 min
Response: 2044589
Conc: 20.82 ug/ml



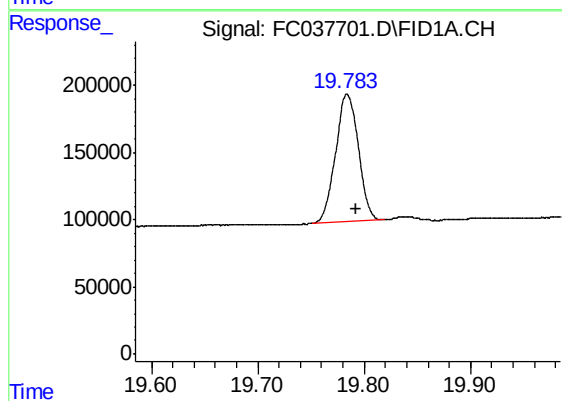
#18 n-Dotriacontane (C32)

R.T.: 18.267 min
Delta R.T.: -0.009 min
Response: 1911491
Conc: 20.80 ug/ml



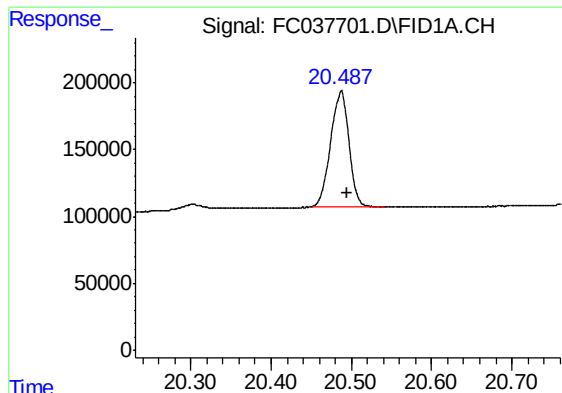
#19 n-Tetratriacontane (C34)

R.T.: 19.050 min
Delta R.T.: -0.007 min
Response: 1615503
Conc: 20.20 ug/ml



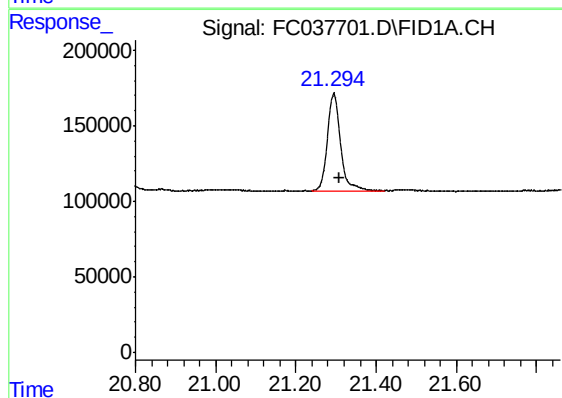
#20 n-Hexatriacontane (C36)

R.T.: 19.784 min
Delta R.T.: -0.008 min
Response: 1412966
Conc: 19.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min
Delta R.T.: -0.008 min
Response: 1359775
Conc: 19.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.294 min
Delta R.T.: -0.013 min
Response: 1452456
Conc: 20.29 ug/ml