

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090418AL\
 Data File : FC036181.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2018 11:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 12:23:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.408	2084727	18.696 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
12) S 1-chlorooctadecane (S...	12.848	1429155	17.512 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
Target Compounds			
1) T n-Nonane (C9)	3.212	1559699	17.364 ug/ml
2) T n-Decane (C10)	4.278	1588047	17.643 ug/ml
3) T A~Naphthalene (C11.7)	5.851	1927303	19.150 ug/ml
4) T n-Dodecane (C12)	6.291	1647378	17.763 ug/ml
5) T A~2-methylnaphthalene...	6.901	1915275	19.022 ug/ml
6) T n-Tetradecane (C14)	8.076	1668816	17.581 ug/ml
7) T n-Hexadecane (C16)	9.669	1666197	17.504 ug/ml
8) T n-Octadecane (C18)	11.104	1681589	17.118 ug/ml
10) T n-Eicosane (C20)	12.407	1670398	17.286 ug/ml
11) T n-Heneicosane (C21)	13.016	1647701	17.505 ug/ml
13) T n-Docosane (C22)	13.601	1634698	17.553 ug/ml
14) T n-Tetracosane (C24)	14.698	1611358	17.621 ug/ml
15) T n-Hexacosane (C26)	15.715	1586291	17.685 ug/ml
16) T n-Octacosane (C28)	16.662	1576038	17.320 ug/ml
17) T n-Tricontane (C30)	17.545	1561937	16.232 ug/ml
18) T n-Dotriacontane (C32)	18.375	1569025	16.617 ug/ml
19) T n-Tetratriacontane (C34)	19.155	1516231	17.122 ug/ml
20) T n-Hexatriacontane (C36)	19.892	1425406	16.825 ug/ml
21) T n-Octatriacontane (C38)	20.603	1367214	16.396 ug/ml
22) T n-Tetracontane (C40)	21.447	1320741	15.729 ug/ml

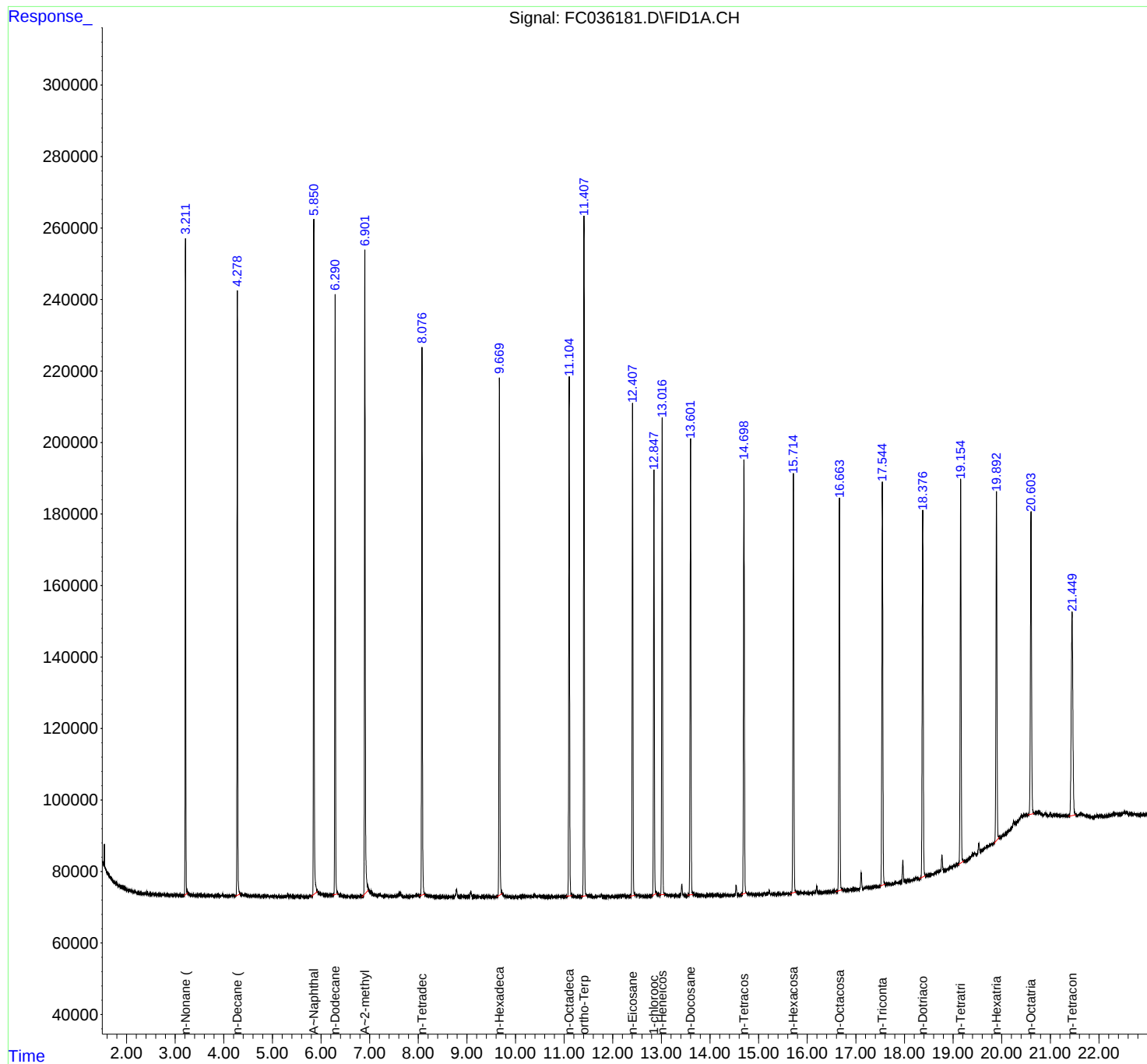
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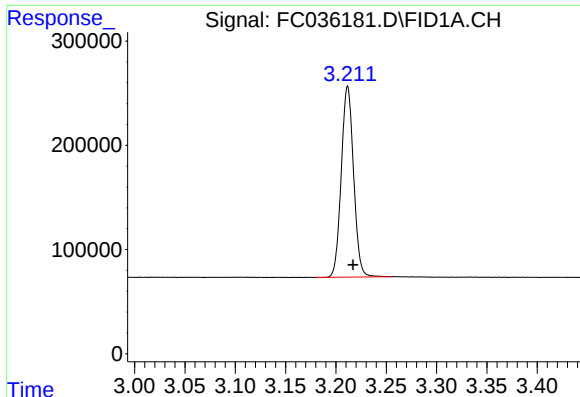
(m)=manual int.

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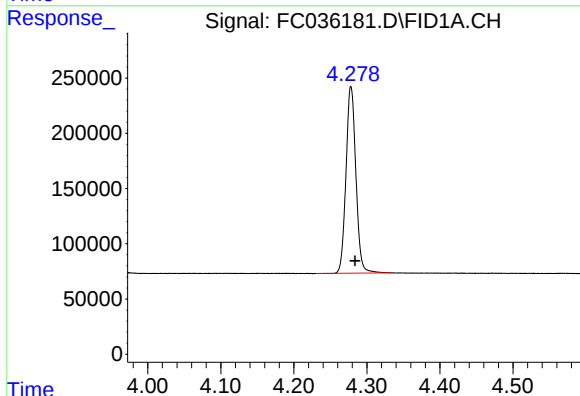
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Signal Info : 20M x 0.18mm x 0.18um





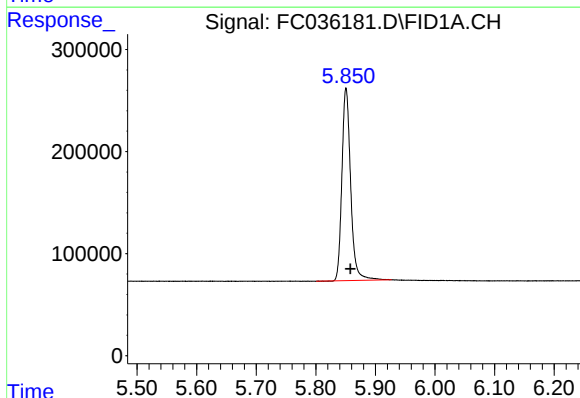
#1 n-Nonane (C9)

R.T.: 3.212 min
Delta R.T.: -0.005 min
Response: 1559699
Conc: 17.36 ug/ml



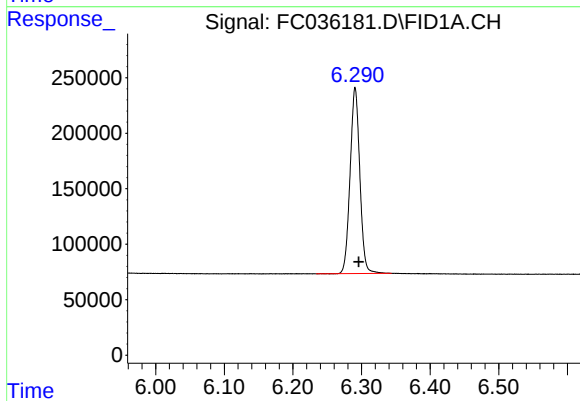
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 1588047
Conc: 17.64 ug/ml



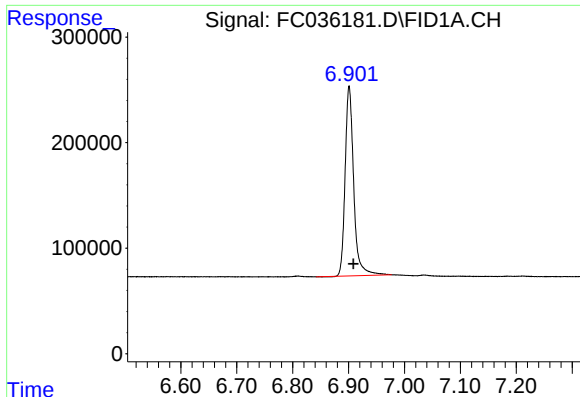
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 1927303
Conc: 19.15 ug/ml



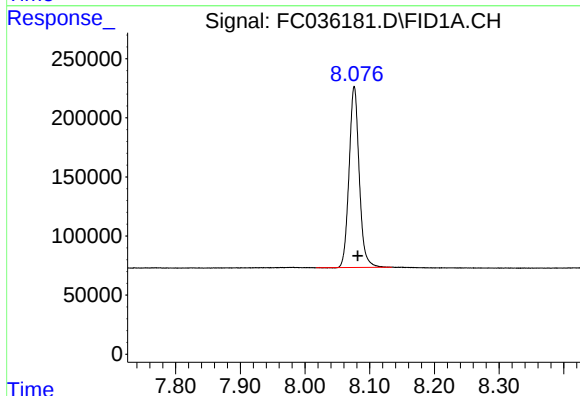
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1647378
Conc: 17.76 ug/ml



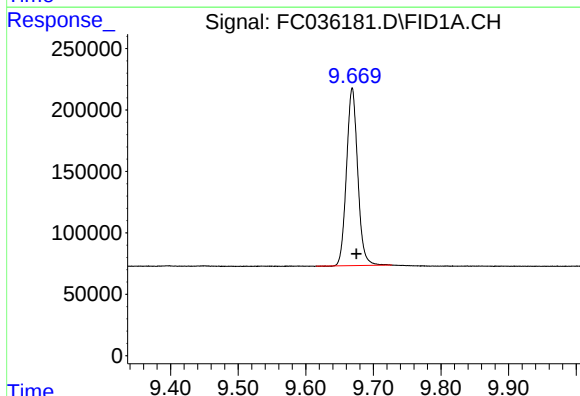
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 1915275
Conc: 19.02 ug/ml



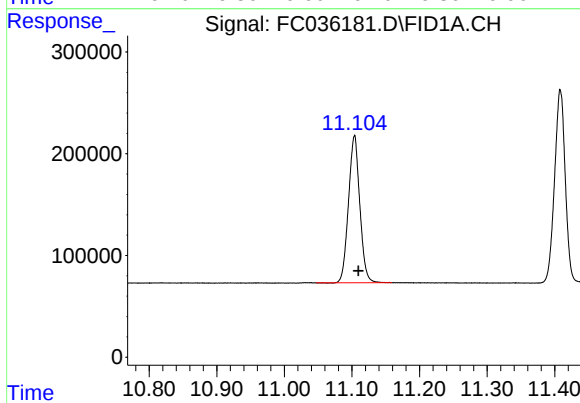
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 1668816
Conc: 17.58 ug/ml



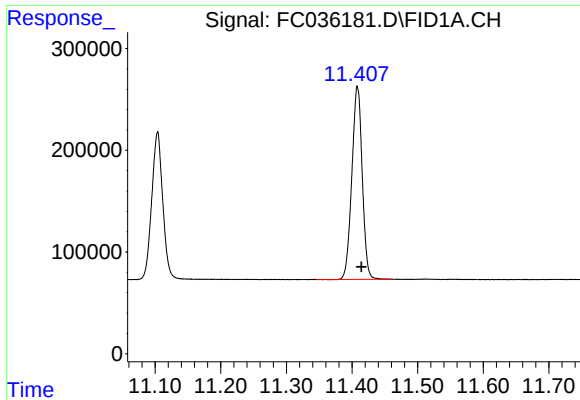
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 1666197
Conc: 17.50 ug/ml



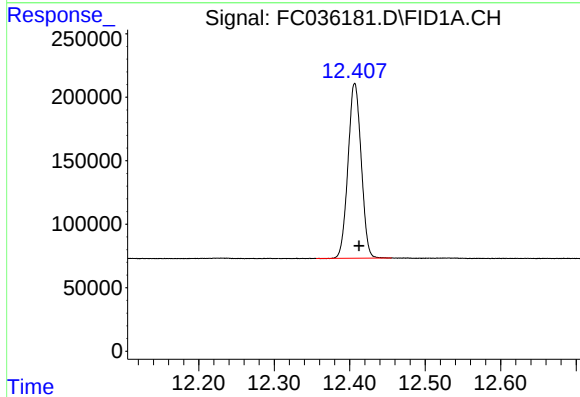
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: -0.006 min
Response: 1681589
Conc: 17.12 ug/ml



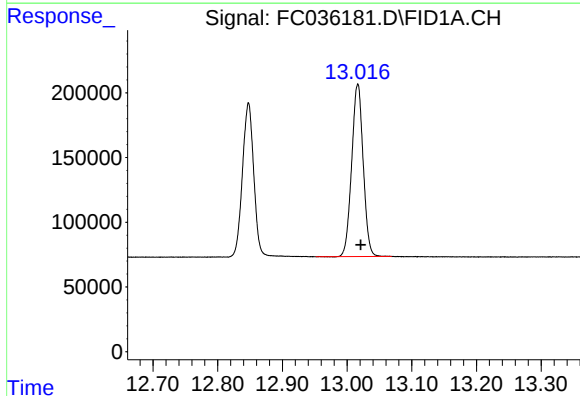
#9 ortho-Terphenyl (SURR)

R.T.: 11.408 min
Delta R.T.: -0.006 min
Response: 2084727
Conc: 18.70 ug/ml



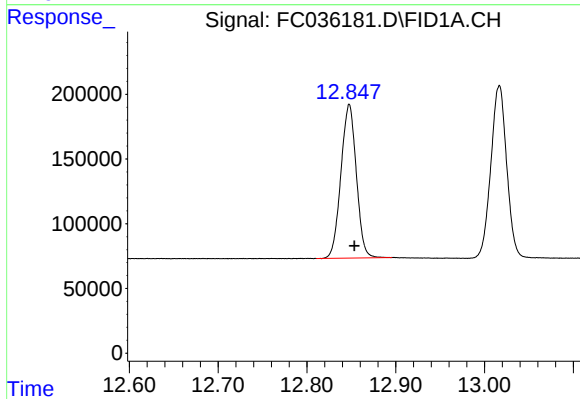
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.006 min
Response: 1670398
Conc: 17.29 ug/ml



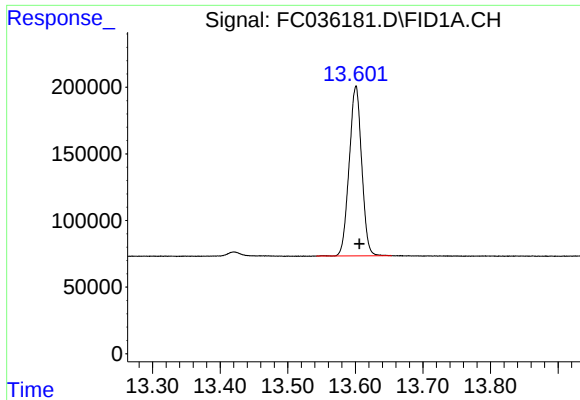
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: -0.005 min
Response: 1647701
Conc: 17.50 ug/ml



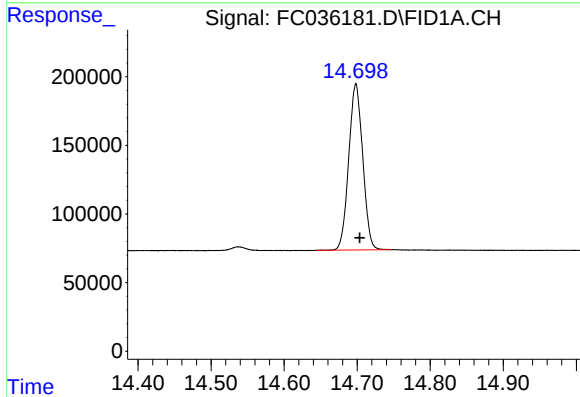
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.006 min
Response: 1429155
Conc: 17.51 ug/ml



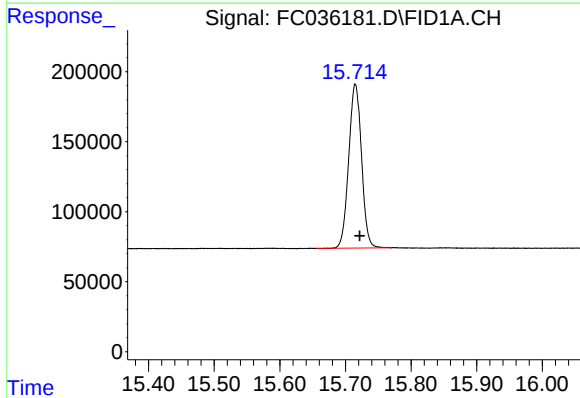
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.005 min
Response: 1634698
Conc: 17.55 ug/ml



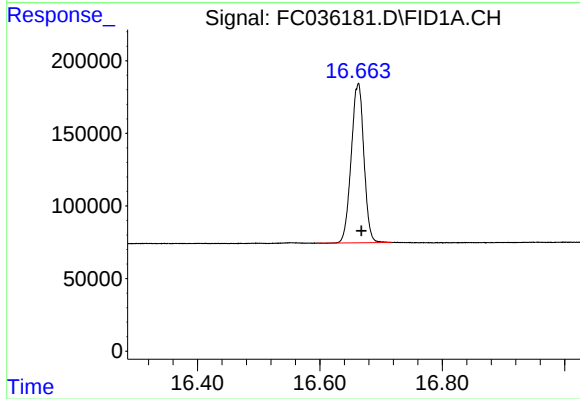
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.005 min
Response: 1611358
Conc: 17.62 ug/ml



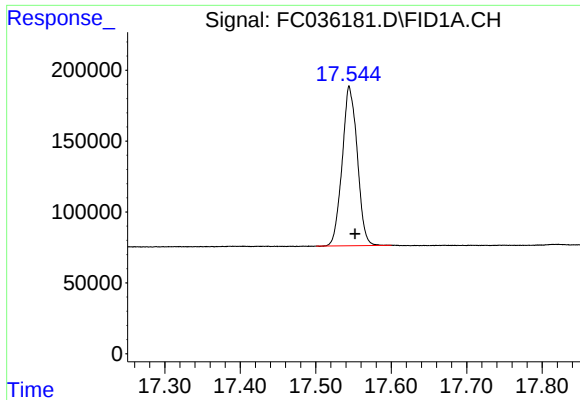
#15 n-Hexacosane (C26)

R.T.: 15.715 min
Delta R.T.: -0.006 min
Response: 1586291
Conc: 17.68 ug/ml



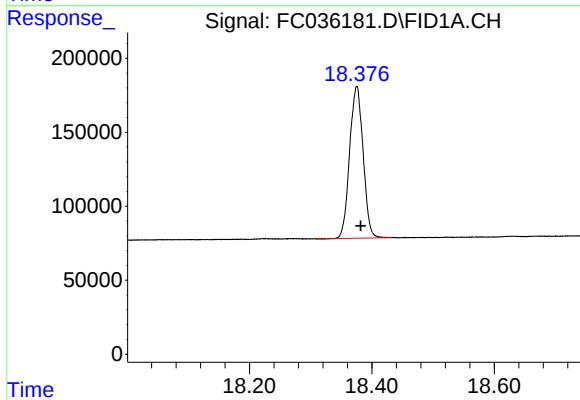
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.005 min
Response: 1576038
Conc: 17.32 ug/ml



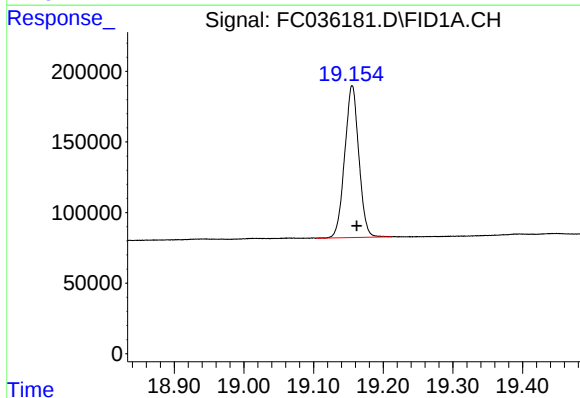
#17 n-Tricontane (C30)

R.T.: 17.545 min
Delta R.T.: -0.007 min
Response: 1561937
Conc: 16.23 ug/ml



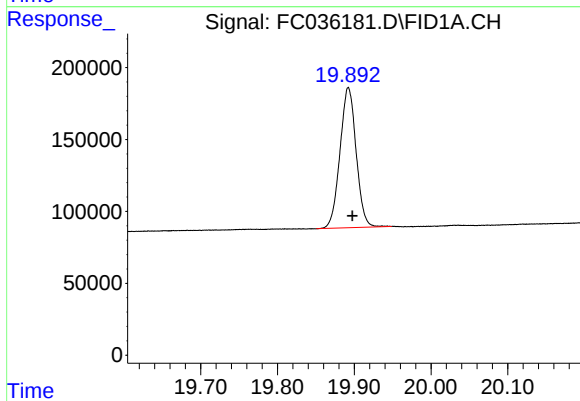
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.006 min
Response: 1569025
Conc: 16.62 ug/ml



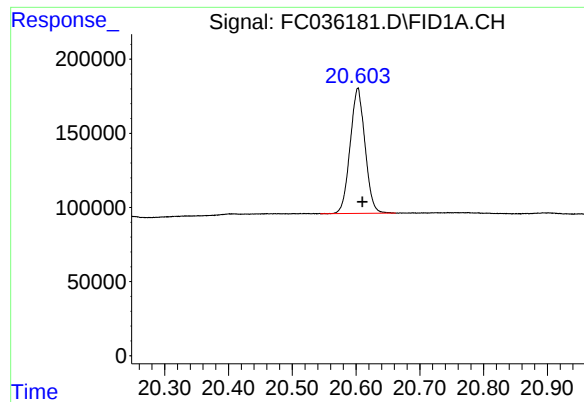
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: -0.007 min
Response: 1516231
Conc: 17.12 ug/ml



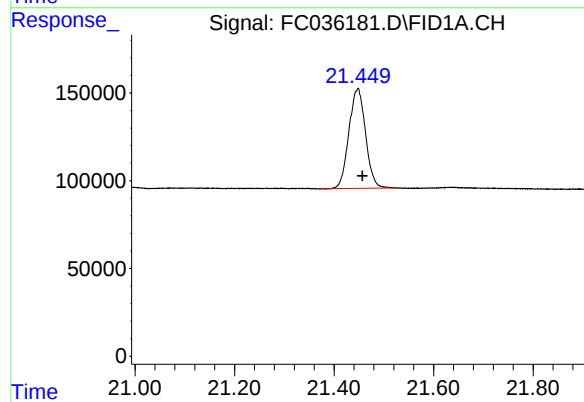
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 1425406
Conc: 16.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.603 min
Delta R.T.: -0.008 min
Response: 1367214
Conc: 16.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.447 min
Delta R.T.: -0.009 min
Response: 1320741
Conc: 15.73 ug/ml