

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037166.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2018 11:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 11:27:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.355	2089775	23.552 ug/ml
Spiked Amount 50.000		Recovery =	47.10%
12) S 1-chlorooctadecane (S...	12.796	1499808	23.611 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
Target Compounds			
1) T n-Nonane (C9)	3.167	1506174	20.495 ug/ml
2) T n-Decane (C10)	4.231	1593613	21.892 ug/ml
3) T A~Naphthalene (C11.7)	5.801	1950714	23.382 ug/ml
4) T n-Dodecane (C12)	6.242	1687191	23.352 ug/ml
5) T A~2-methylnaphthalene...	6.851	1972220	23.819 ug/ml
6) T n-Tetradecane (C14)	8.027	1744447	24.134 ug/ml
7) T n-Hexadecane (C16)	9.619	1751556	24.007 ug/ml
8) T n-Octadecane (C18)	11.054	1755843	23.840 ug/ml
10) T n-Eicosane (C20)	12.357	1752358	23.970 ug/ml
11) T n-Heneicosane (C21)	12.967	1734479	24.220 ug/ml
13) T n-Docosane (C22)	13.550	1728824	24.252 ug/ml
14) T n-Tetracosane (C24)	14.649	1711908	24.147 ug/ml
15) T n-Hexacosane (C26)	15.667	1689677	23.938 ug/ml
16) T n-Octacosane (C28)	16.614	1691609	23.700 ug/ml
17) T n-Tricontane (C30)	17.499	1652103	21.755 ug/ml
18) T n-Dotriacontane (C32)	18.329	1713940	21.377 ug/ml
19) T n-Tetratriacontane (C34)	19.108	1628207	22.726 ug/ml
20) T n-Hexatriacontane (C36)	19.848	1800385	26.299 ug/ml
21) T n-Octatriacontane (C38)	20.552	2073165	31.281 ug/ml
22) T n-Tetracontane (C40)	21.382	2126781	31.982 ug/ml

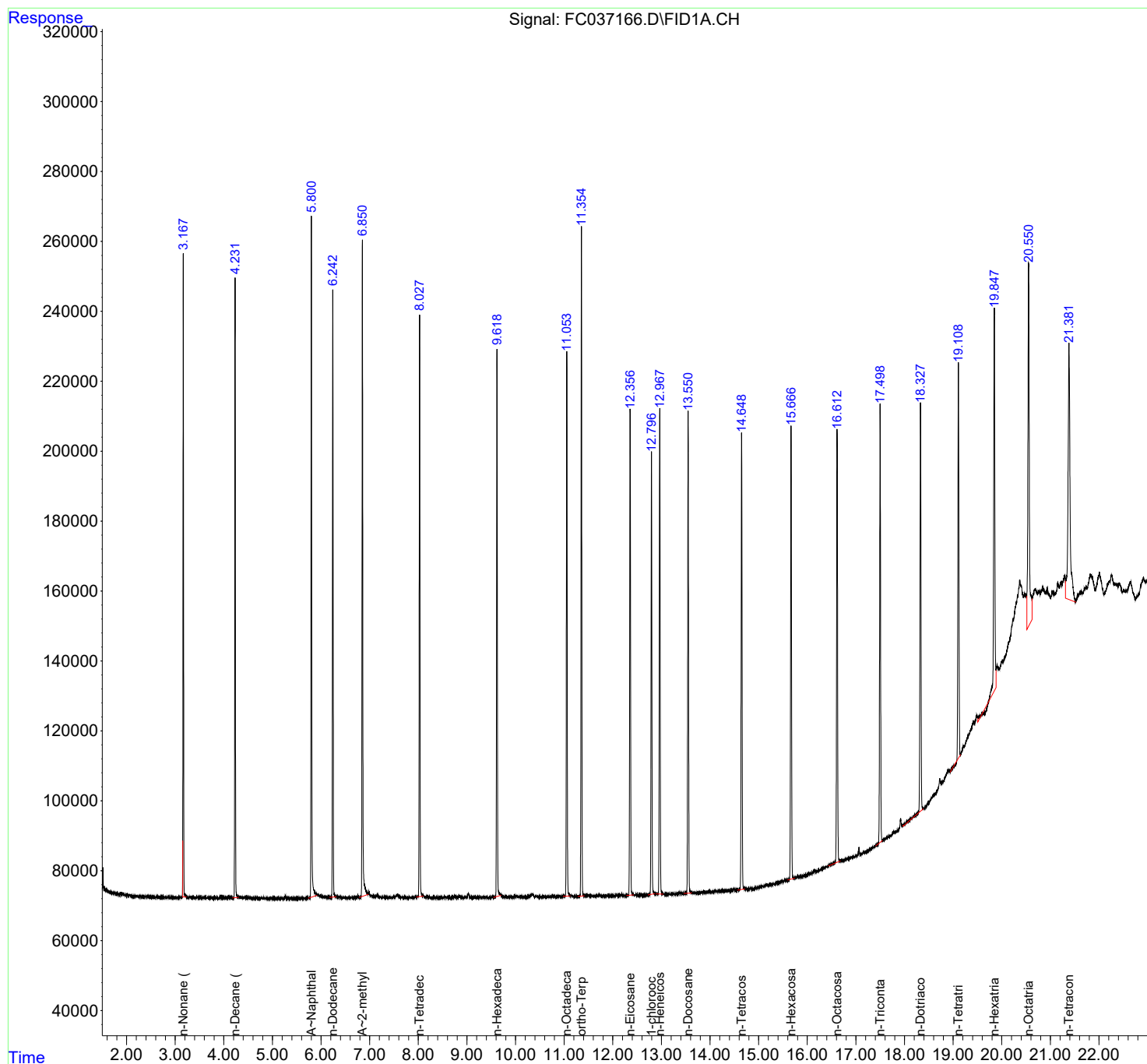
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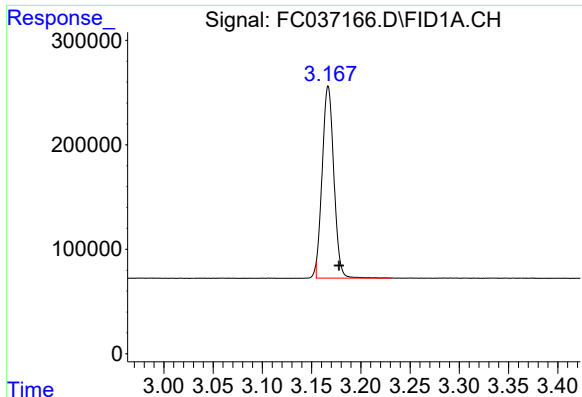
(m)=manual int.

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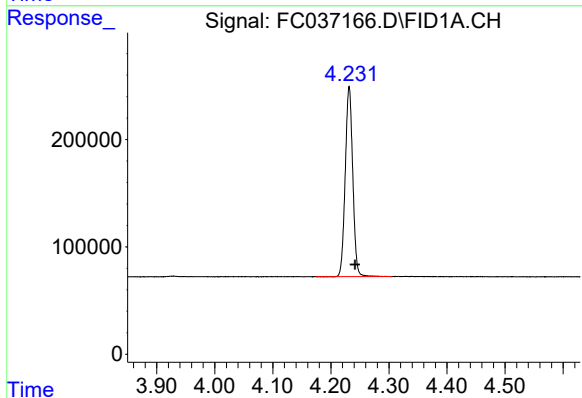
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





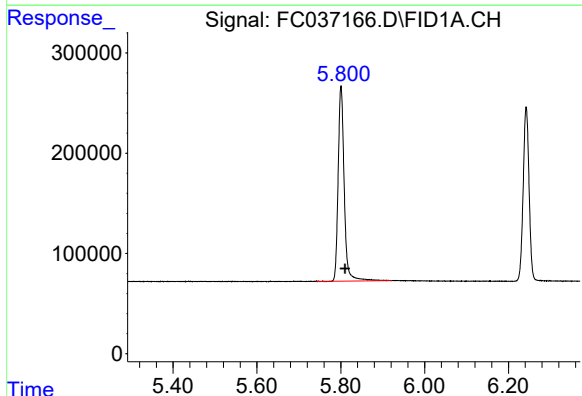
#1 n-Nonane (C9)

R.T.: 3.167 min
Delta R.T.: -0.011 min
Response: 1506174
Conc: 20.50 ug/ml



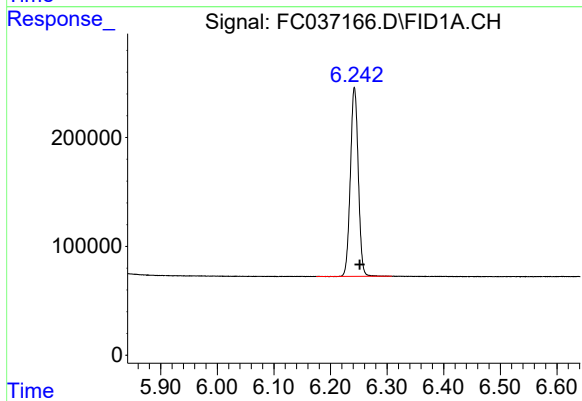
#2 n-Decane (C10)

R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 1593613
Conc: 21.89 ug/ml



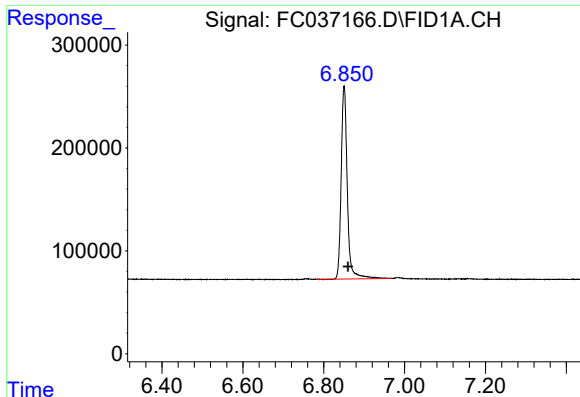
#3 A~Naphthalene (C11.7)

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 1950714
Conc: 23.38 ug/ml



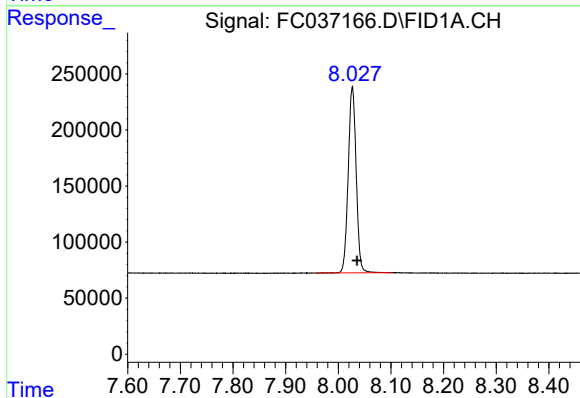
#4 n-Dodecane (C12)

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 1687191
Conc: 23.35 ug/ml



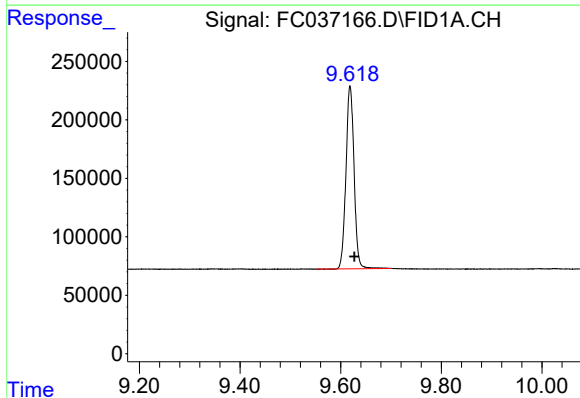
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 1972220
Conc: 23.82 ug/ml



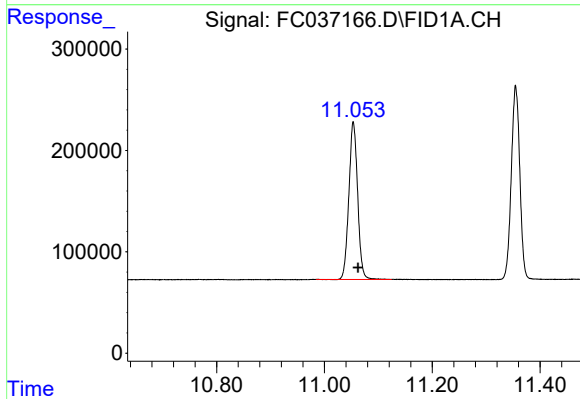
#6 n-Tetradecane (C14)

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1744447
Conc: 24.13 ug/ml



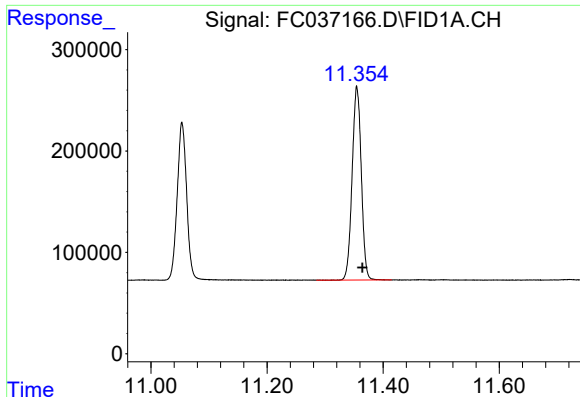
#7 n-Hexadecane (C16)

R.T.: 9.619 min
Delta R.T.: -0.008 min
Response: 1751556
Conc: 24.01 ug/ml



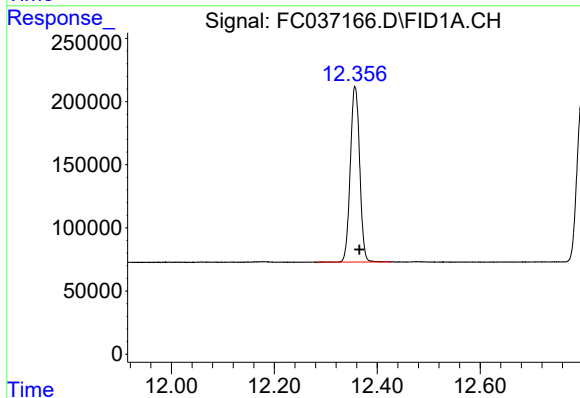
#8 n-Octadecane (C18)

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 1755843
Conc: 23.84 ug/ml



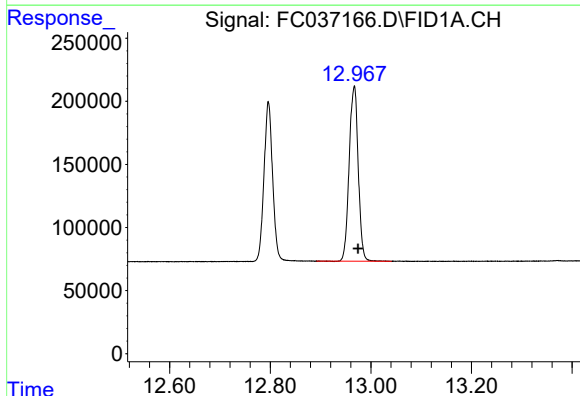
#9 ortho-Terphenyl (SURR)

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 2089775
Conc: 23.55 ug/ml



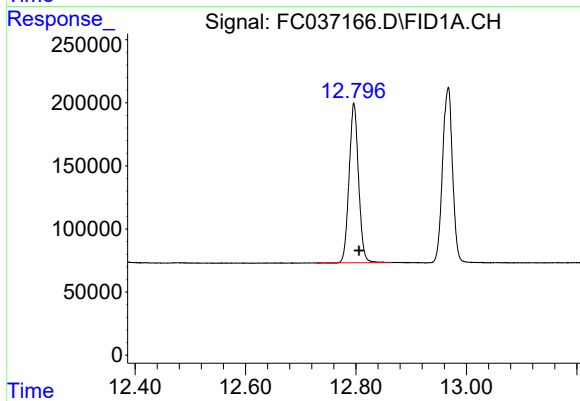
#10 n-Eicosane (C20)

R.T.: 12.357 min
Delta R.T.: -0.008 min
Response: 1752358
Conc: 23.97 ug/ml



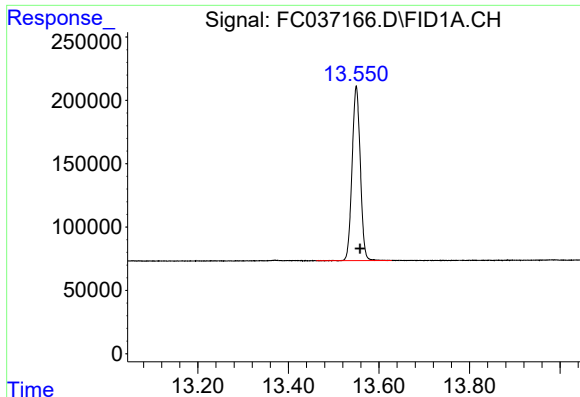
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: -0.008 min
Response: 1734479
Conc: 24.22 ug/ml



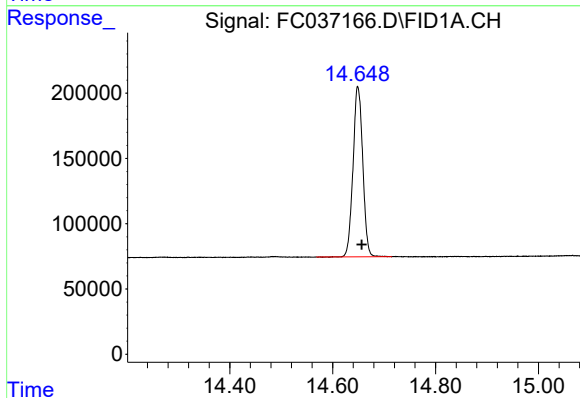
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: -0.009 min
Response: 1499808
Conc: 23.61 ug/ml



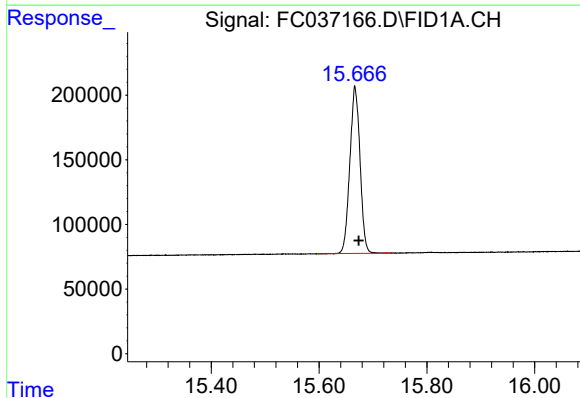
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: -0.008 min
Response: 1728824
Conc: 24.25 ug/ml



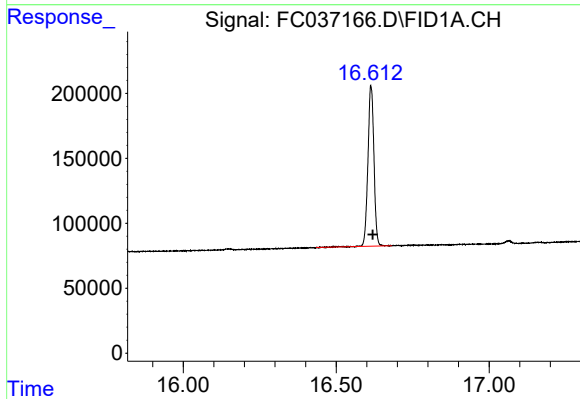
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.007 min
Response: 1711908
Conc: 24.15 ug/ml



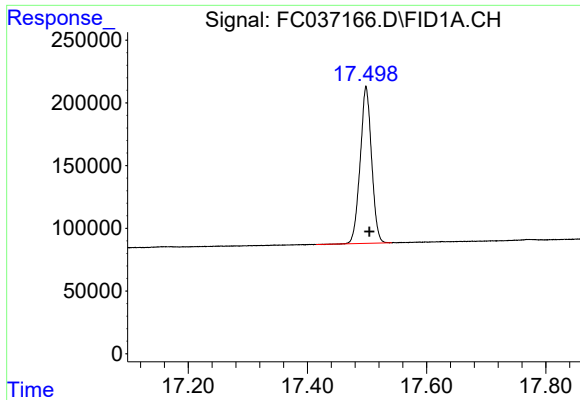
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.007 min
Response: 1689677
Conc: 23.94 ug/ml



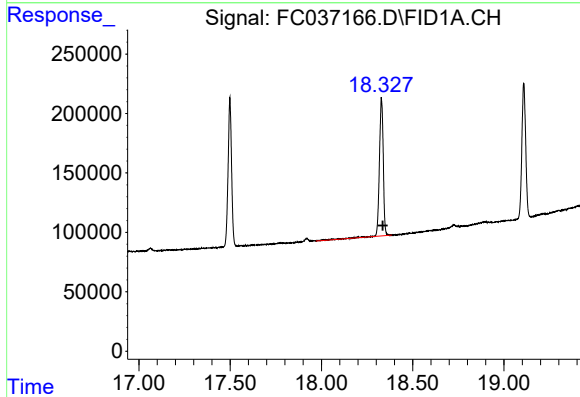
#16 n-Octacosane (C28)

R.T.: 16.614 min
Delta R.T.: -0.006 min
Response: 1691609
Conc: 23.70 ug/ml



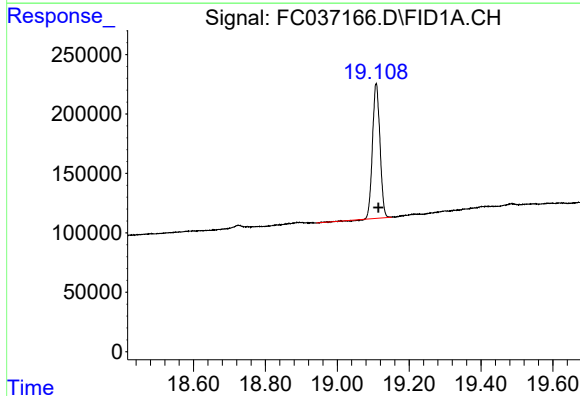
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: -0.006 min
Response: 1652103
Conc: 21.76 ug/ml



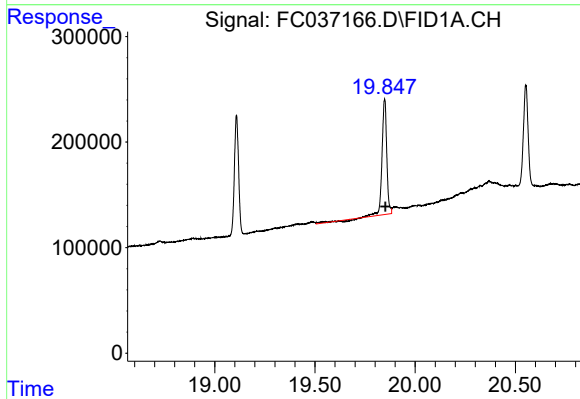
#18 n-Dotriacontane (C32)

R.T.: 18.329 min
Delta R.T.: -0.006 min
Response: 1713940
Conc: 21.38 ug/ml



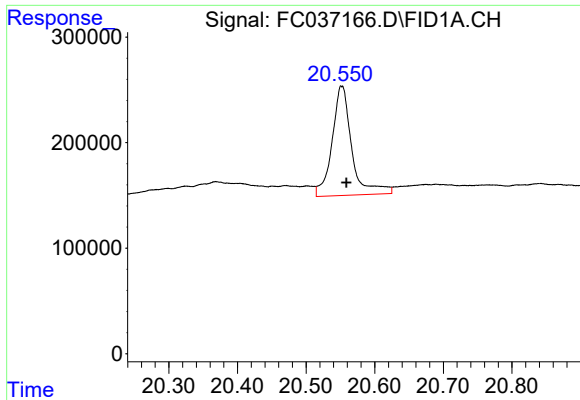
#19 n-Tetratriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.007 min
Response: 1628207
Conc: 22.73 ug/ml



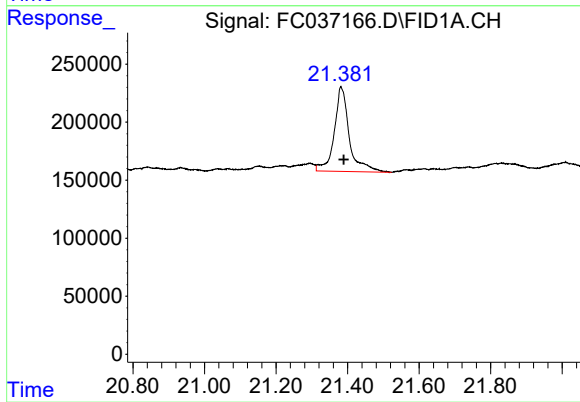
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: -0.004 min
Response: 1800385
Conc: 26.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 2073165
Conc: 31.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 2126781
Conc: 31.98 ug/ml