

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082318AL\
 Data File : FC036050.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 11:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 21:48:47 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)	11.418	2606462	23.376 ug/ml
Spiked Amount 50.000		Recovery =	46.75%
12) S 1-chlorooctadecane (S...	12.857	1808353	22.158 ug/ml
Spiked Amount 50.000		Recovery =	44.32%
Target Compounds			
1) T n-Nonane (C9)	3.219	1933643	21.528 ug/ml
2) T n-Decane (C10)	4.285	1977778	21.973 ug/ml
3) T A~Naphthalene (C11.7)	5.858	2436615	24.211 ug/ml
4) T n-Dodecane (C12)	6.297	2027845	21.866 ug/ml
5) T A~2-methylnaphthalene...	6.909	2486231	24.692 ug/ml
6) T n-Tetradecane (C14)	8.083	2058279	21.684 ug/ml
7) T n-Hexadecane (C16)	9.676	2056765	21.607 ug/ml
8) T n-Octadecane (C18)	11.111	2069399	21.066 ug/ml
10) T n-Eicosane (C20)	12.415	2064129	21.360 ug/ml
11) T n-Heneicosane (C21)	13.025	2040840	21.682 ug/ml
13) T n-Docosane (C22)	13.609	2026818	21.764 ug/ml
14) T n-Tetracosane (C24)	14.708	1997058	21.839 ug/ml
15) T n-Hexacosane (C26)	15.726	1958773	21.837 ug/ml
16) T n-Octacosane (C28)	16.673	1930741	21.218 ug/ml
17) T n-Tricontane (C30)	17.556	1888129	19.622 ug/ml
18) T n-Dotriacontane (C32)	18.386	1890847	20.025 ug/ml
19) T n-Tetratriacontane (C34)	19.166	1792524	20.242 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1699551	20.061 ug/ml
21) T n-Octatriacontane (C38)	20.615	1633455	19.588 ug/mlm
22) T n-Tetracontane (C40)	21.465	1528856	18.207 ug/mlm

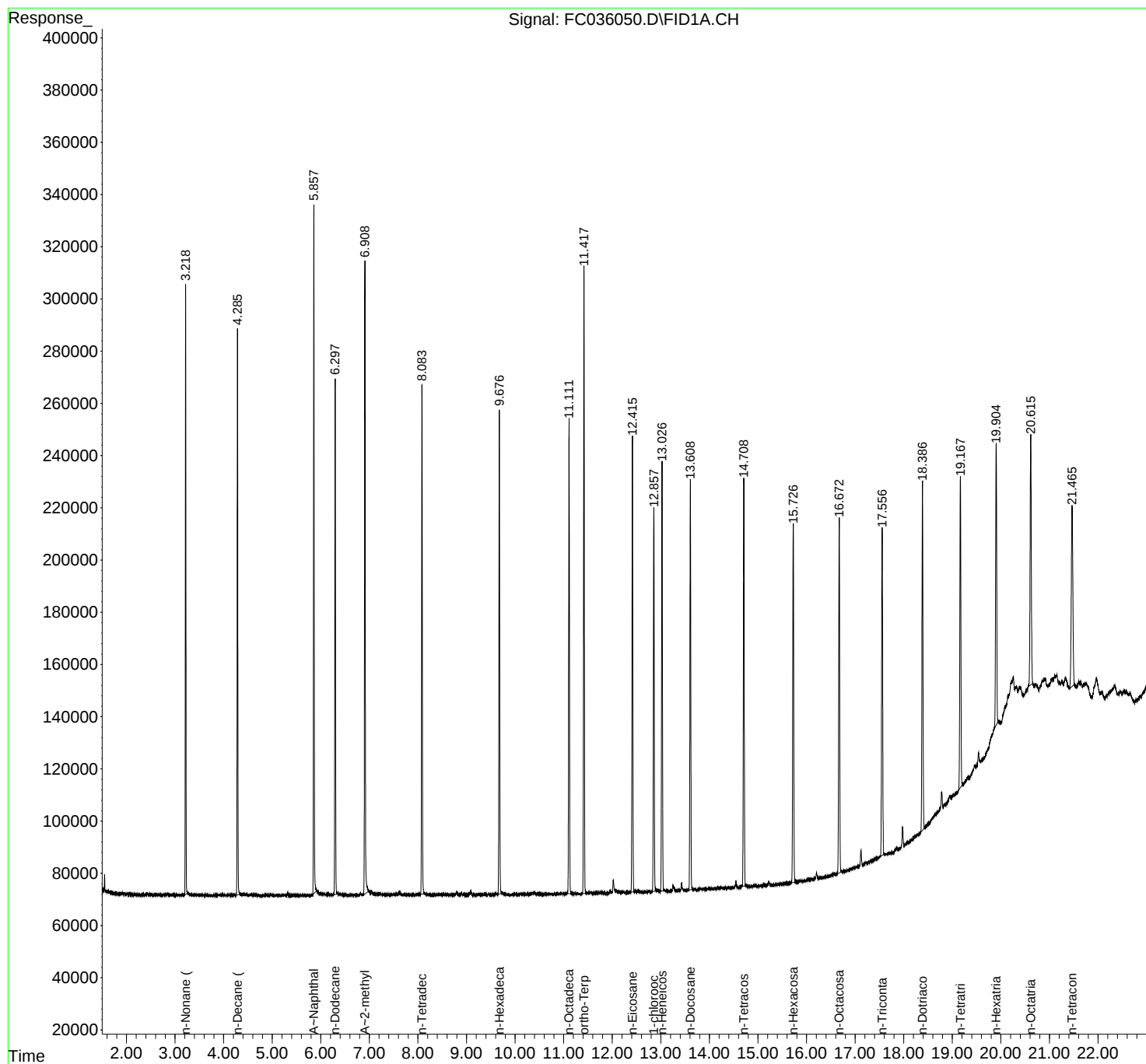
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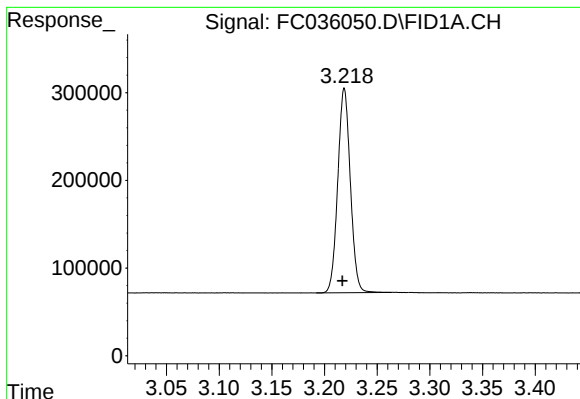
(m)=manual int.

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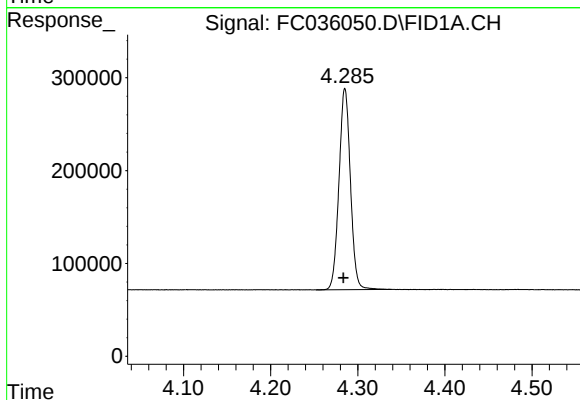
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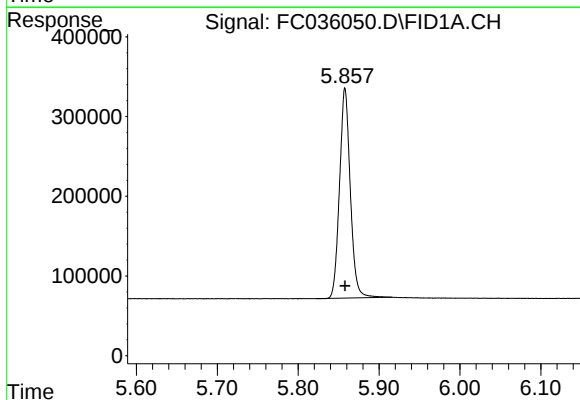
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: 0.002 min
Response: 1933643
Conc: 21.53 ug/ml



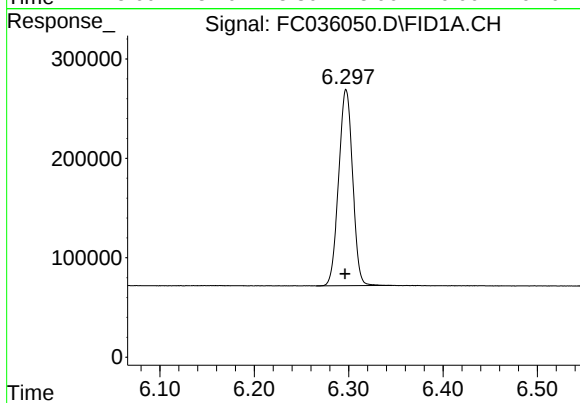
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 1977778
Conc: 21.97 ug/ml



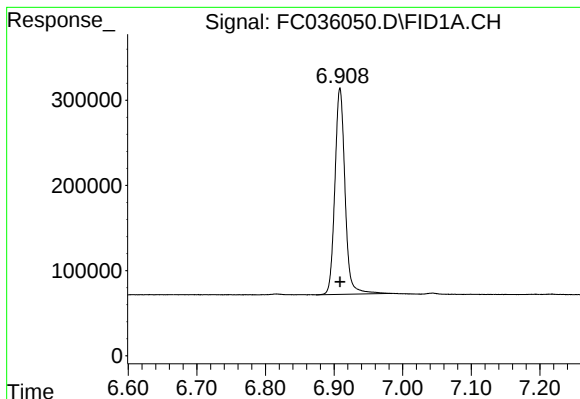
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 2436615
Conc: 24.21 ug/ml



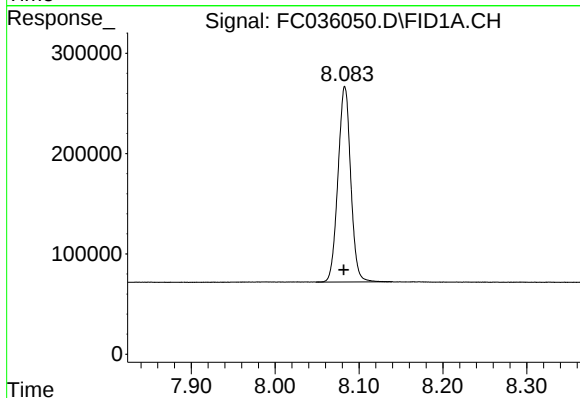
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 2027845
Conc: 21.87 ug/ml



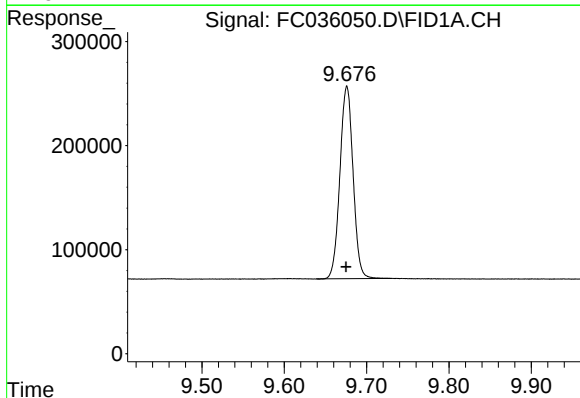
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 2486231
Conc: 24.69 ug/ml



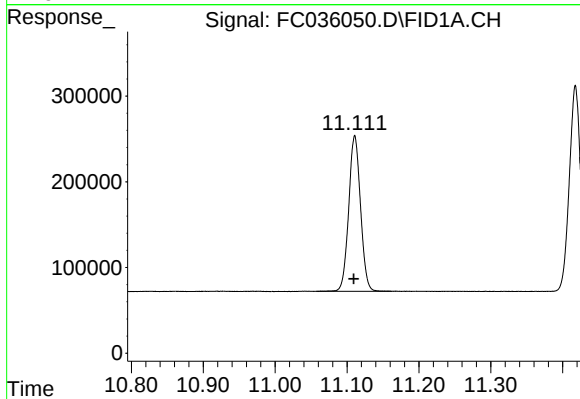
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 2058279
Conc: 21.68 ug/ml



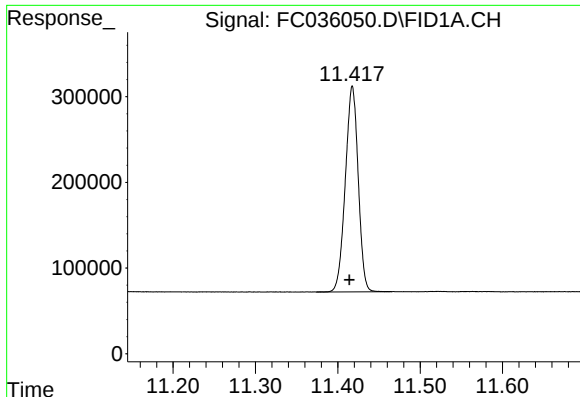
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 2056765
Conc: 21.61 ug/ml



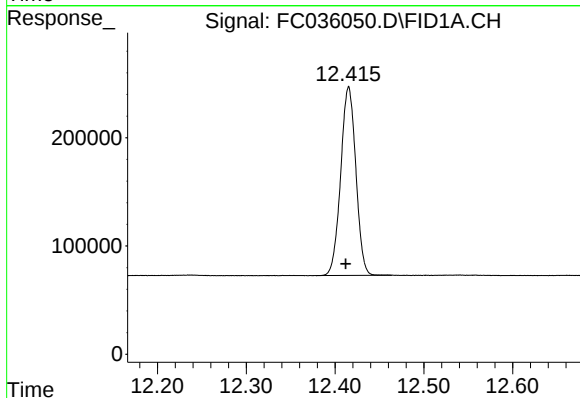
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: 0.001 min
Response: 2069399
Conc: 21.07 ug/ml



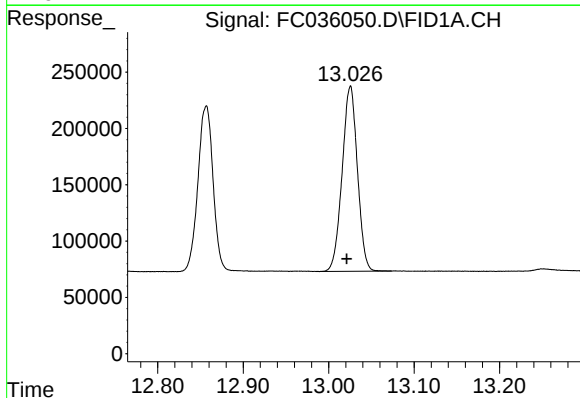
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: 0.004 min
Response: 2606462
Conc: 23.38 ug/ml



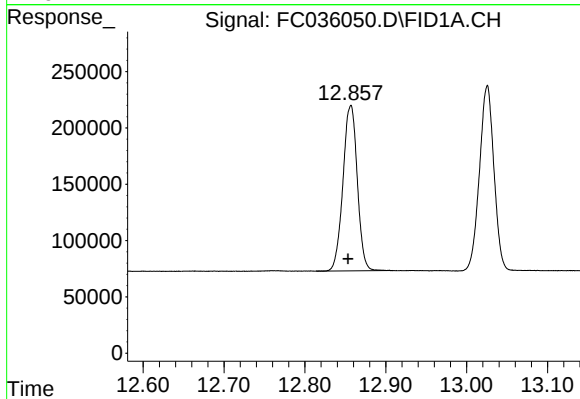
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.003 min
Response: 2064129
Conc: 21.36 ug/ml



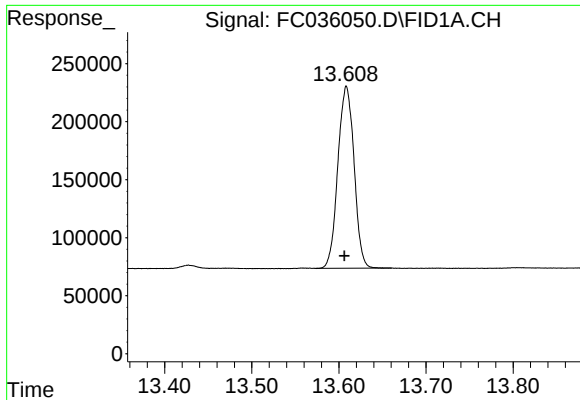
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 2040840
Conc: 21.68 ug/ml



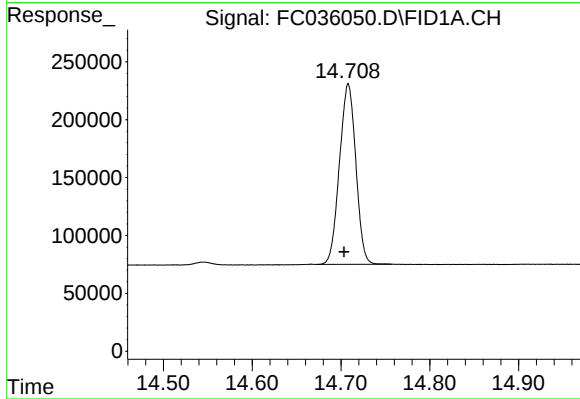
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: 0.003 min
Response: 1808353
Conc: 22.16 ug/ml



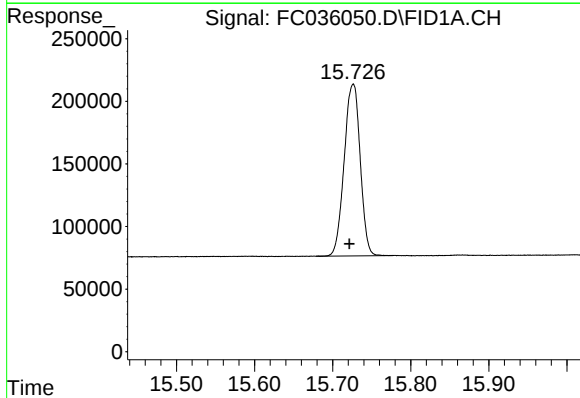
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.002 min
Response: 2026818
Conc: 21.76 ug/ml



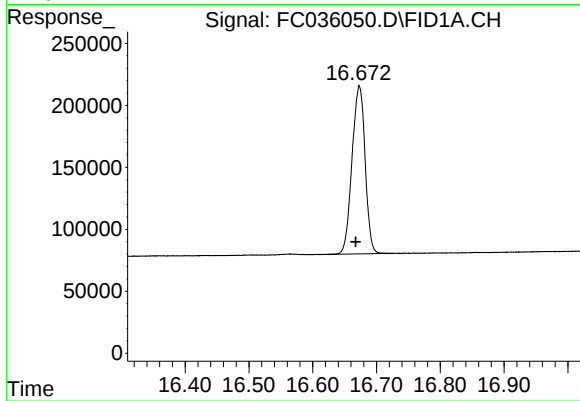
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: 0.005 min
Response: 1997058
Conc: 21.84 ug/ml



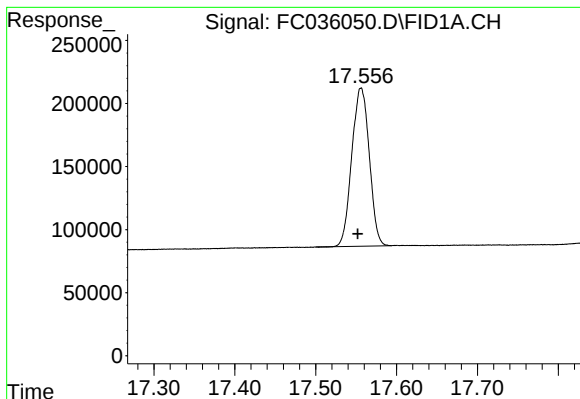
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.004 min
Response: 1958773
Conc: 21.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.006 min
Response: 1930741
Conc: 21.22 ug/ml



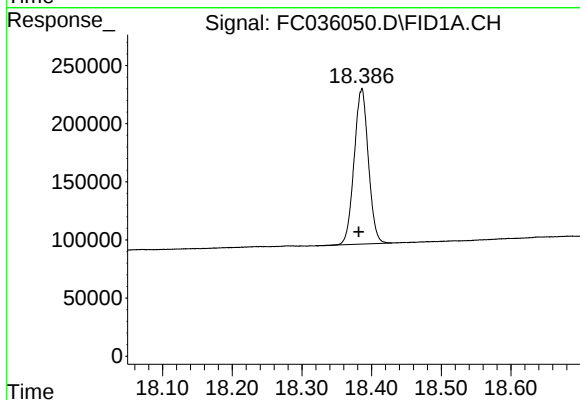
#17 n-Tricontane (C30)

R.T.: 17.556 min

Delta R.T.: 0.004 min

Response: 1888129

Conc: 19.62 ug/ml



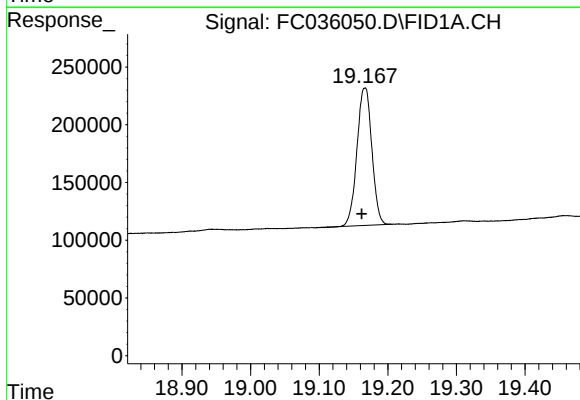
#18 n-Dotriacontane (C32)

R.T.: 18.386 min

Delta R.T.: 0.004 min

Response: 1890847

Conc: 20.03 ug/ml



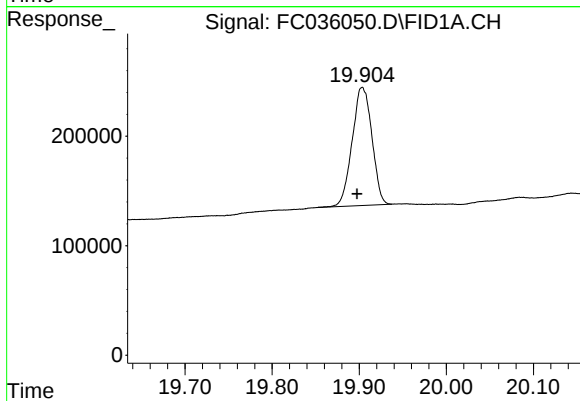
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min

Delta R.T.: 0.004 min

Response: 1792524

Conc: 20.24 ug/ml



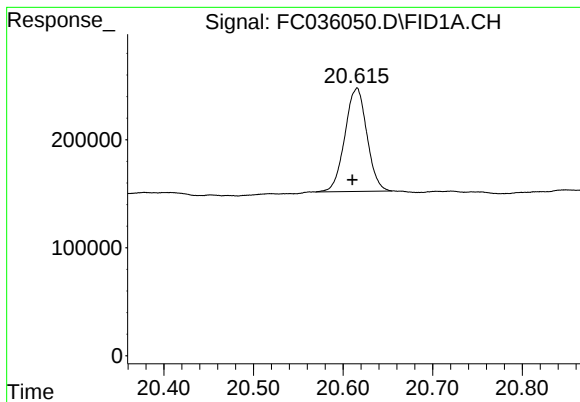
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min

Delta R.T.: 0.006 min

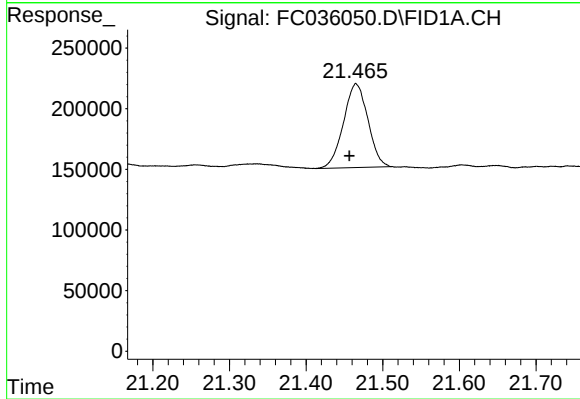
Response: 1699551

Conc: 20.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: 0.005 min
Response: 1633455
Conc: 19.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: 0.008 min
Response: 1528856
Conc: 18.21 ug/ml m