

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090418AL\
 Data File : FC036178.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2018 2:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:45:42 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)	11.409	2633138	23.615 ug/ml
Spiked Amount 50.000		Recovery =	47.23%
12) S 1-chlorooctadecane (S...	12.848	1851065	22.682 ug/ml
Spiked Amount 50.000		Recovery =	45.36%
Target Compounds			
1) T n-Nonane (C9)	3.213	2002713	22.297 ug/ml
2) T n-Decane (C10)	4.279	2030718	22.561 ug/ml
3) T A~Naphthalene (C11.7)	5.851	2459763	24.441 ug/ml
4) T n-Dodecane (C12)	6.291	2094956	22.589 ug/ml
5) T A~2-methylnaphthalene...	6.902	2477291	24.603 ug/ml
6) T n-Tetradecane (C14)	8.077	2138064	22.524 ug/ml
7) T n-Hexadecane (C16)	9.670	2130639	22.383 ug/ml
8) T n-Octadecane (C18)	11.105	2153565	21.923 ug/ml
10) T n-Eicosane (C20)	12.408	2147007	22.218 ug/ml
11) T n-Heneicosane (C21)	13.018	2123357	22.558 ug/ml
13) T n-Docosane (C22)	13.602	2108904	22.645 ug/ml
14) T n-Tetracosane (C24)	14.699	2093629	22.895 ug/ml
15) T n-Hexacosane (C26)	15.718	2053102	22.889 ug/ml
16) T n-Octacosane (C28)	16.664	2034875	22.362 ug/ml
17) T n-Tricontane (C30)	17.547	1994141	20.724 ug/ml
18) T n-Dotriacontane (C32)	18.377	1990419	21.080 ug/ml
19) T n-Tetratriacontane (C34)	19.157	1933058	21.829 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1852612	21.868 ug/ml
21) T n-Octatriacontane (C38)	20.606	1751788	21.007 ug/ml
22) T n-Tetracontane (C40)	21.450	1789921	21.316 ug/ml

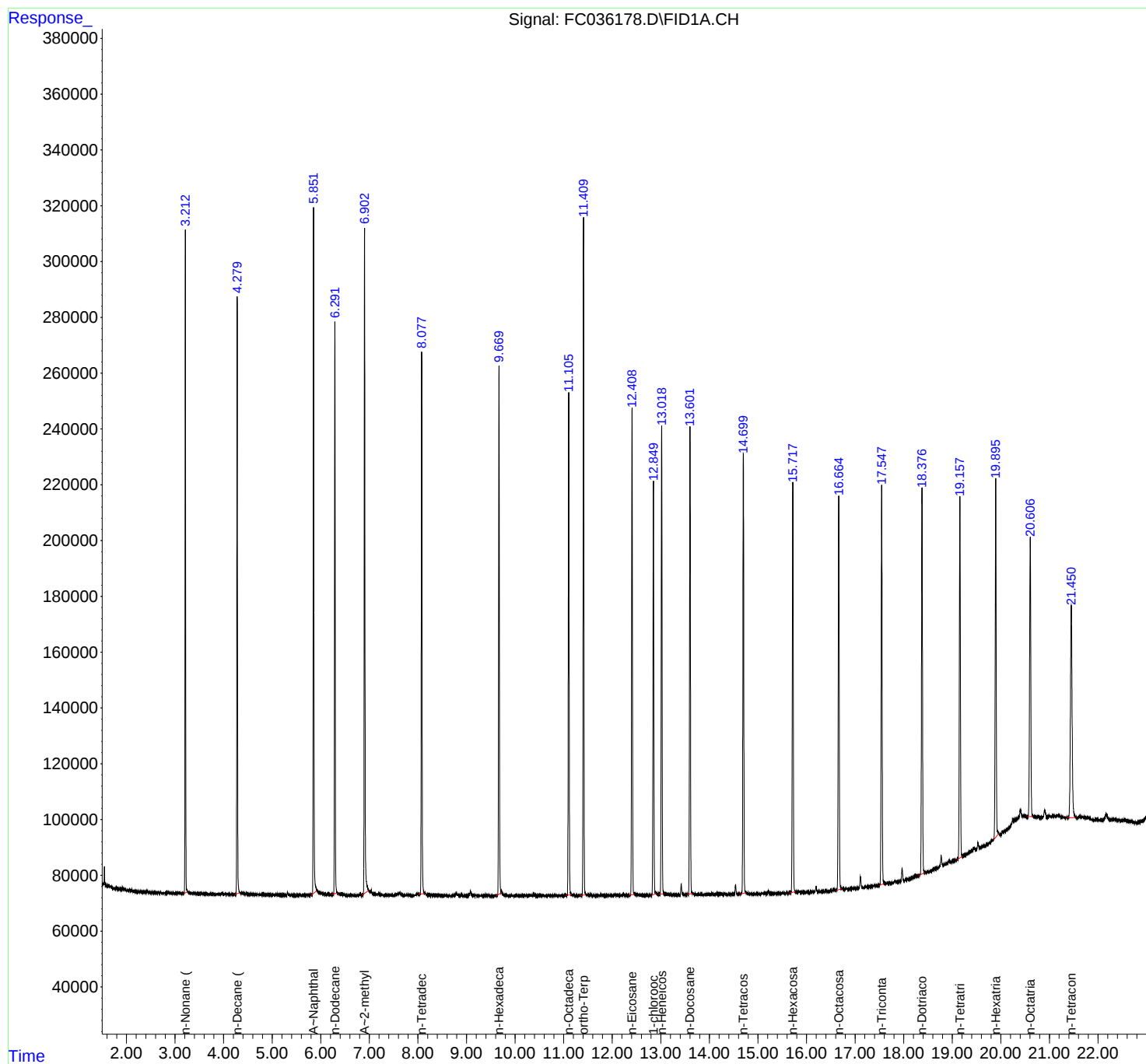
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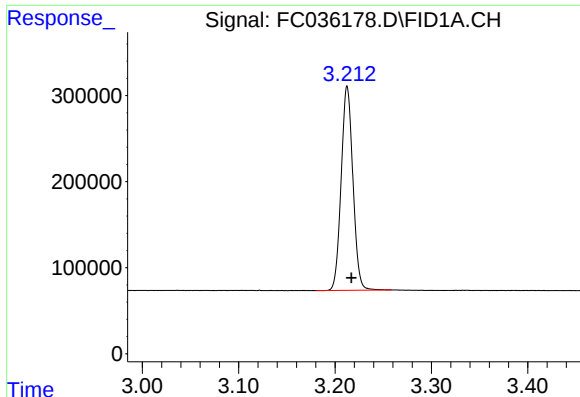
(m)=manual int.

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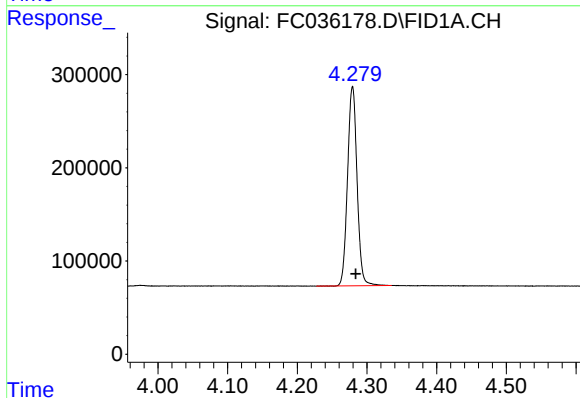
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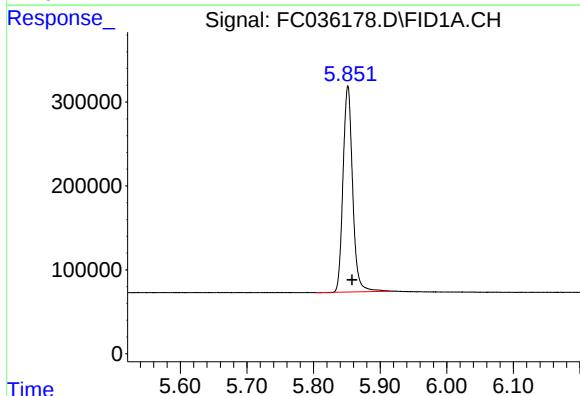
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: -0.004 min
Response: 2002713
Conc: 22.30 ug/ml



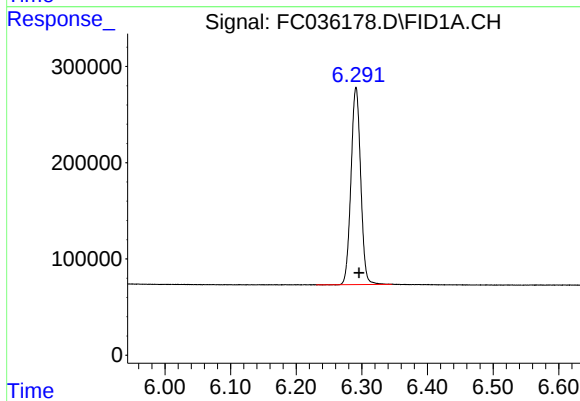
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 2030718
Conc: 22.56 ug/ml



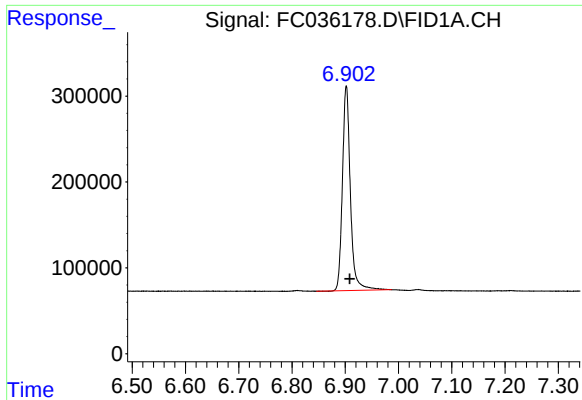
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 2459763
Conc: 24.44 ug/ml



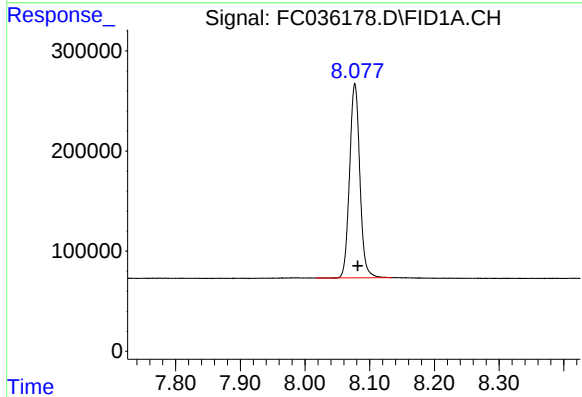
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 2094956
Conc: 22.59 ug/ml



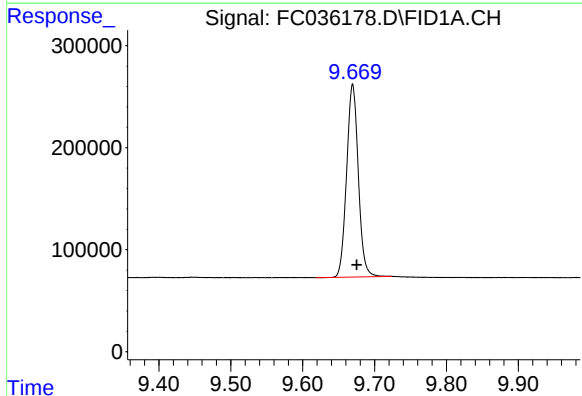
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 2477291
Conc: 24.60 ug/ml



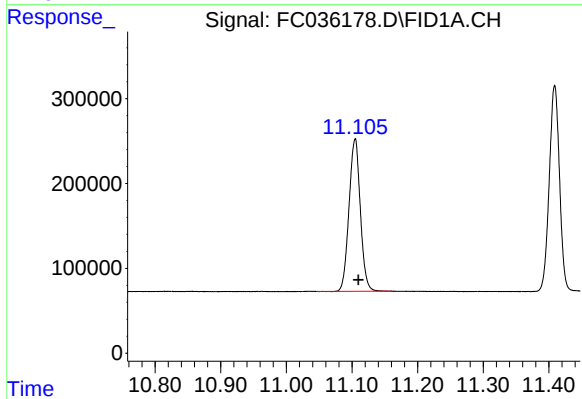
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 2138064
Conc: 22.52 ug/ml



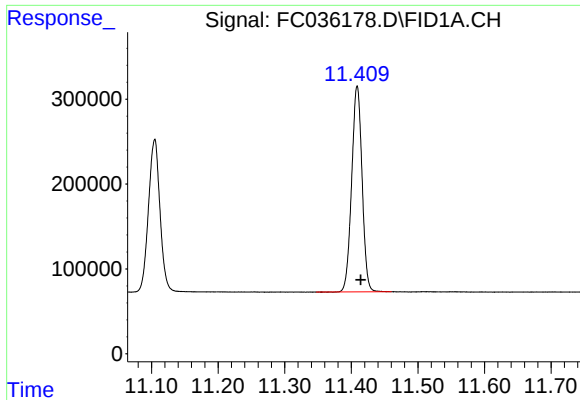
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 2130639
Conc: 22.38 ug/ml



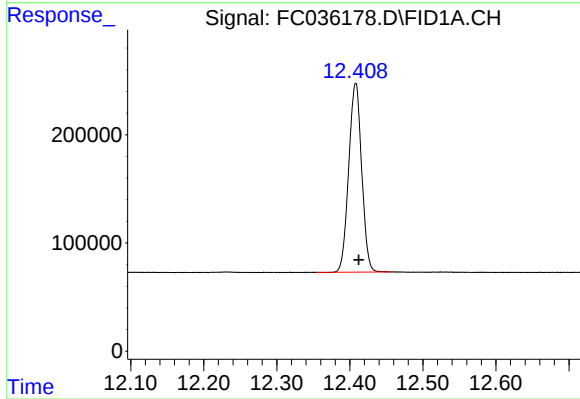
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: -0.005 min
Response: 2153565
Conc: 21.92 ug/ml



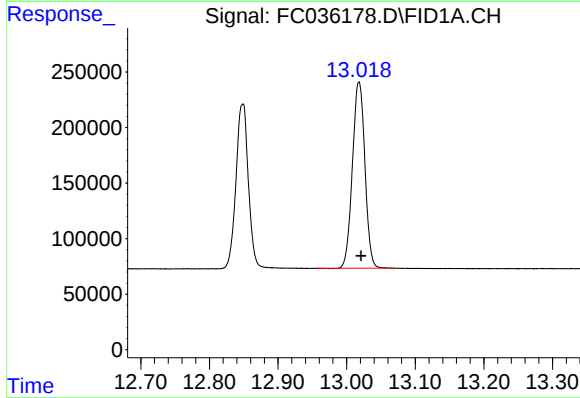
#9 ortho-Terphenyl (SURR)

R.T.: 11.409 min
Delta R.T.: -0.005 min
Response: 2633138
Conc: 23.61 ug/ml



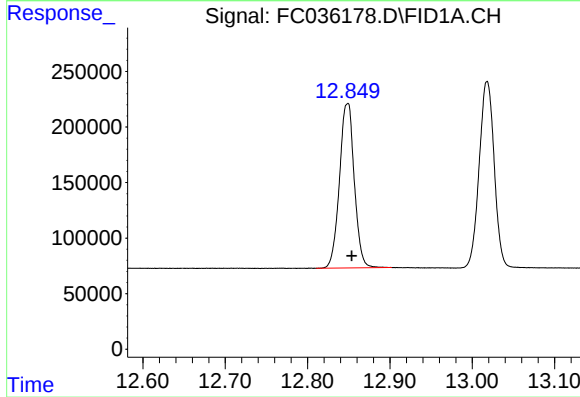
#10 n-Eicosane (C20)

R.T.: 12.408 min
Delta R.T.: -0.004 min
Response: 2147007
Conc: 22.22 ug/ml



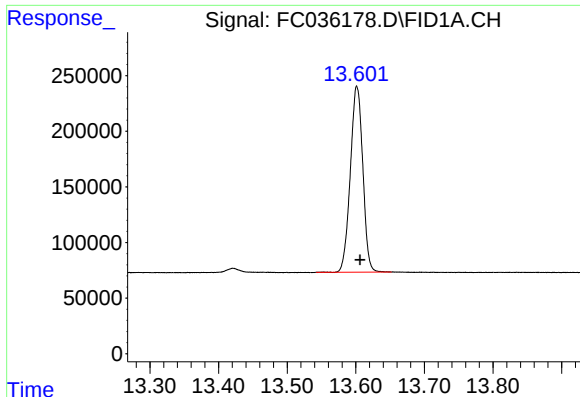
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.003 min
Response: 2123357
Conc: 22.56 ug/ml



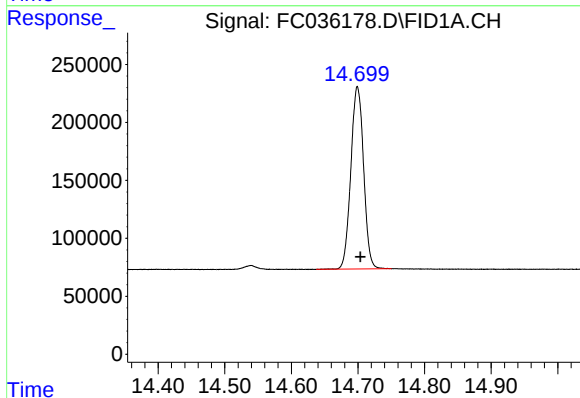
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.005 min
Response: 1851065
Conc: 22.68 ug/ml



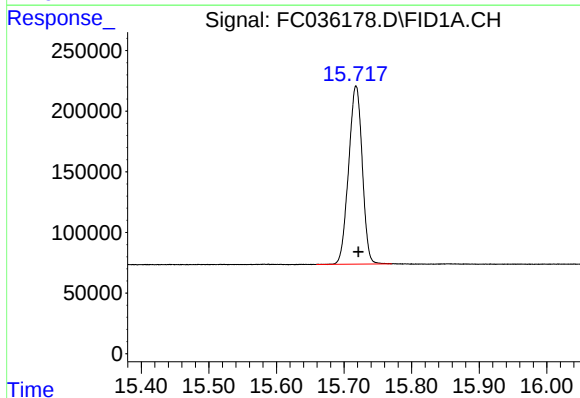
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.004 min
Response: 2108904
Conc: 22.65 ug/ml



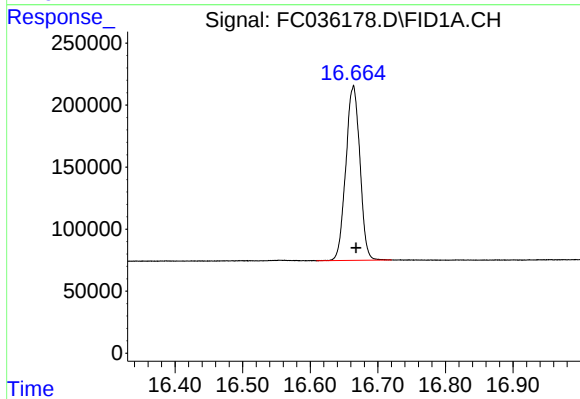
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.004 min
Response: 2093629
Conc: 22.89 ug/ml



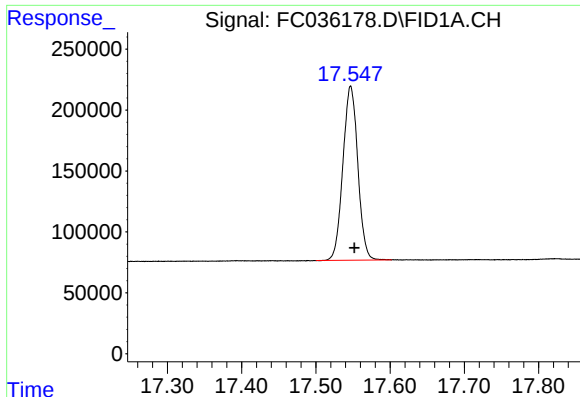
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: -0.004 min
Response: 2053102
Conc: 22.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: -0.004 min
Response: 2034875
Conc: 22.36 ug/ml



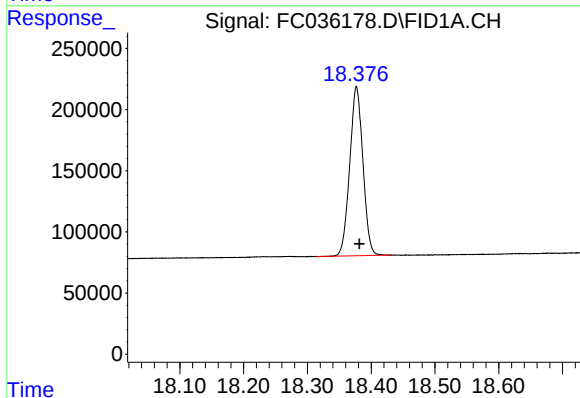
#17 n-Tricontane (C30)

R.T.: 17.547 min

Delta R.T.: -0.005 min

Response: 1994141

Conc: 20.72 ug/ml



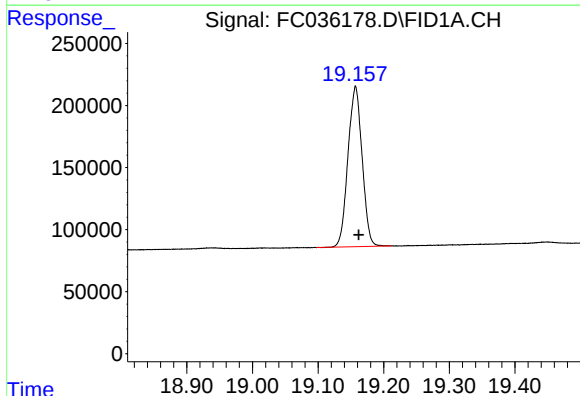
#18 n-Dotriacontane (C32)

R.T.: 18.377 min

Delta R.T.: -0.005 min

Response: 1990419

Conc: 21.08 ug/ml



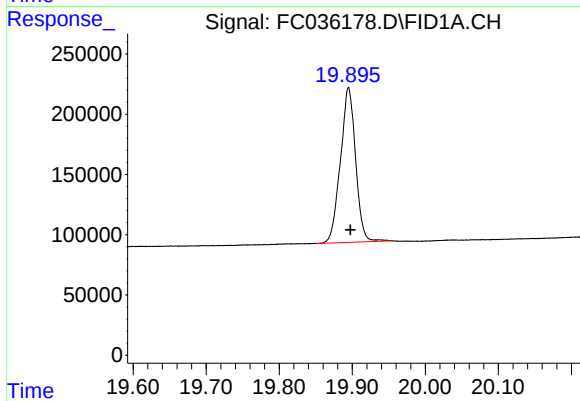
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min

Delta R.T.: -0.005 min

Response: 1933058

Conc: 21.83 ug/ml



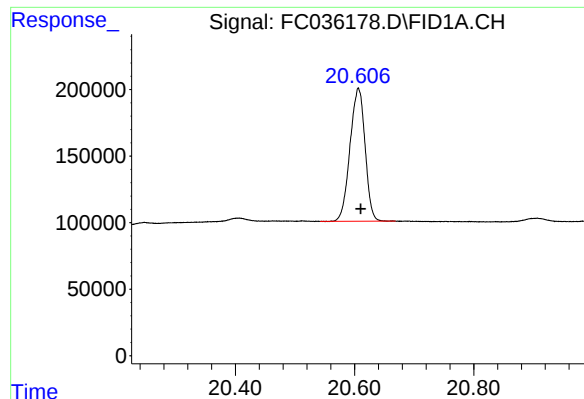
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min

Delta R.T.: -0.003 min

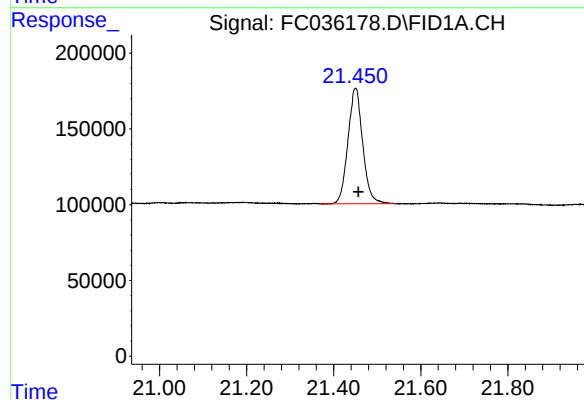
Response: 1852612

Conc: 21.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 1751788
Conc: 21.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.450 min
Delta R.T.: -0.007 min
Response: 1789921
Conc: 21.32 ug/ml