

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036110.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 14:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:41:05 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)	11.413	2577111	23.112 ug/ml
Spiked Amount 50.000		Recovery =	46.22%
12) S 1-chlorooctadecane (S...	12.853	1766601	21.647 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
Target Compounds			
1) T n-Nonane (C9)	3.214	1961147	21.834 ug/ml
2) T n-Decane (C10)	4.281	1989086	22.099 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2432020	24.165 ug/ml
4) T n-Dodecane (C12)	6.294	2033038	21.922 ug/ml
5) T A~2-methylnaphthalene...	6.905	2450323	24.335 ug/ml
6) T n-Tetradecane (C14)	8.080	2036942	21.459 ug/ml
7) T n-Hexadecane (C16)	9.673	2021131	21.232 ug/ml
8) T n-Octadecane (C18)	11.109	2036957	20.735 ug/ml
10) T n-Eicosane (C20)	12.412	2030814	21.015 ug/ml
11) T n-Heneicosane (C21)	13.022	2004682	21.297 ug/ml
13) T n-Docosane (C22)	13.605	1986219	21.328 ug/ml
14) T n-Tetracosane (C24)	14.705	1968599	21.528 ug/ml
15) T n-Hexacosane (C26)	15.720	1927289	21.486 ug/ml
16) T n-Octacosane (C28)	16.667	1891345	20.785 ug/ml
17) T n-Tricontane (C30)	17.551	1835578	19.076 ug/ml
18) T n-Dotriacontane (C32)	18.381	1814954	19.222 ug/ml
19) T n-Tetratriacontane (C34)	19.164	1752239	19.787 ug/ml
20) T n-Hexatriacontane (C36)	19.899	1654724	19.532 ug/ml
21) T n-Octatriacontane (C38)	20.610	1553437	18.629 ug/ml
22) T n-Tetracontane (C40)	21.459	1467370	17.475 ug/ml

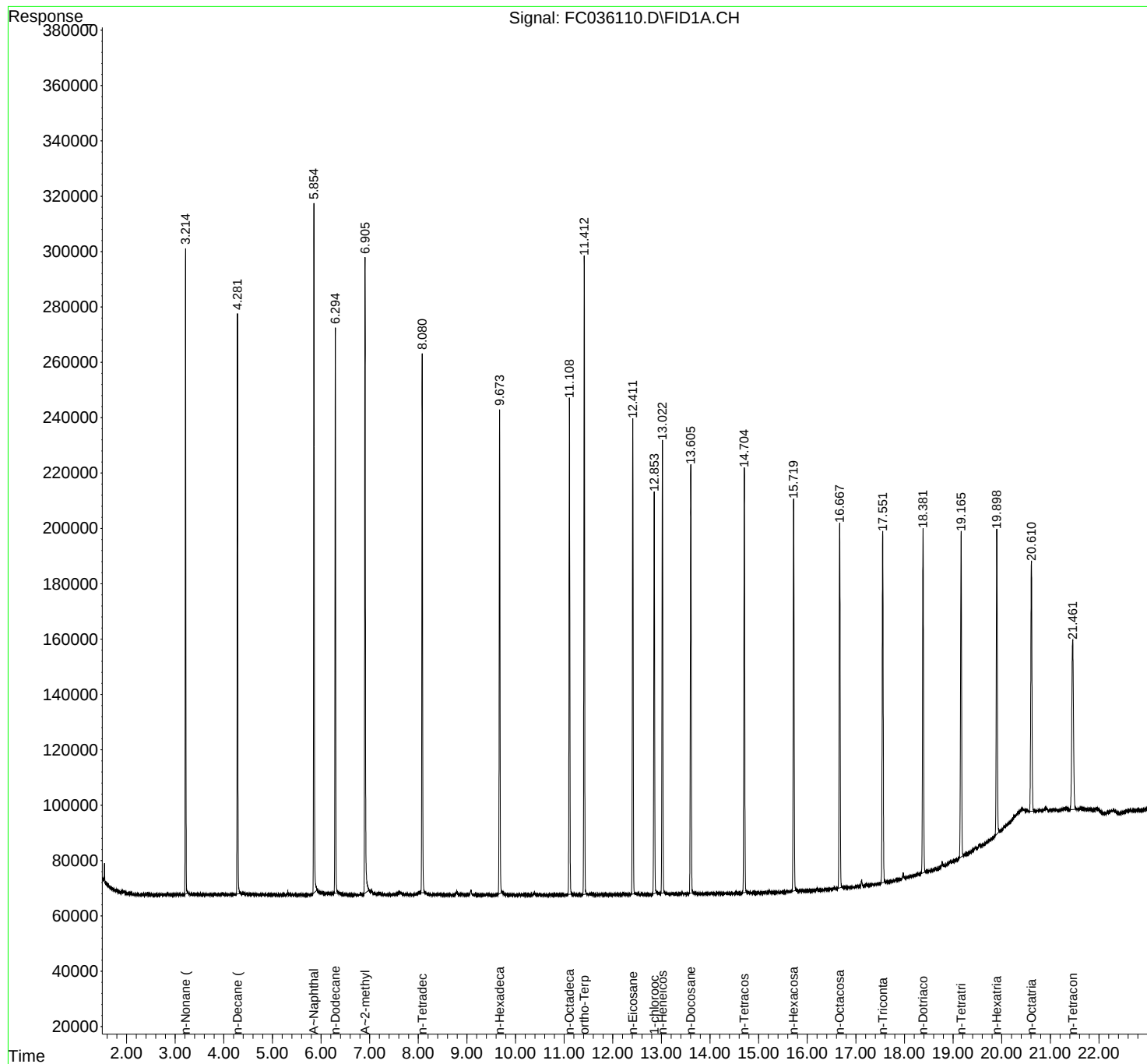
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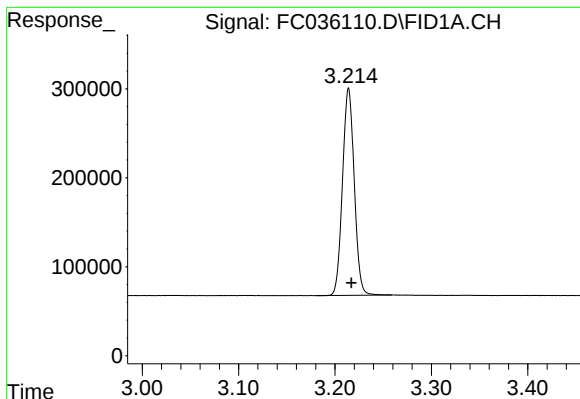
(m)=manual int.

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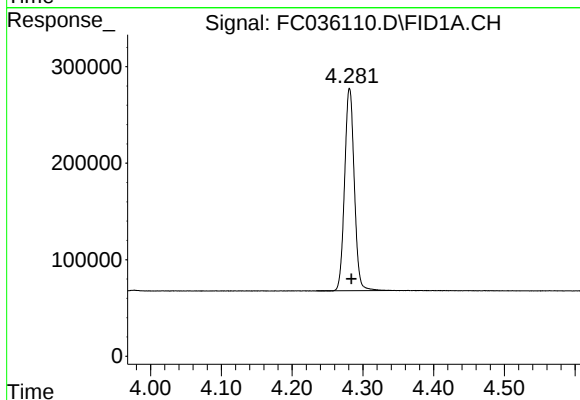
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Signal Info : 20M x 0.18mm x 0.18um





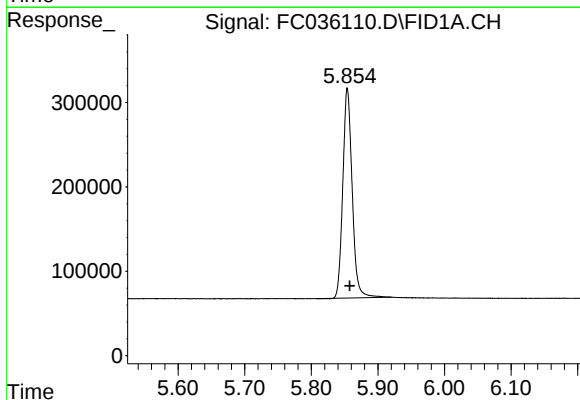
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 1961147
Conc: 21.83 ug/ml



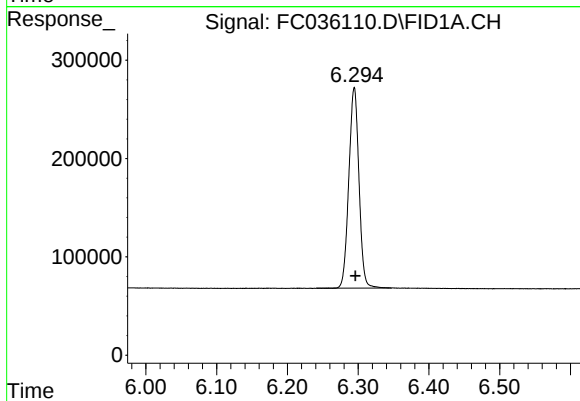
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 1989086
Conc: 22.10 ug/ml



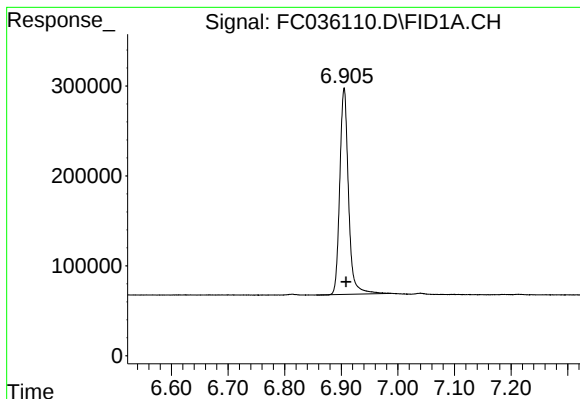
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 2432020
Conc: 24.17 ug/ml



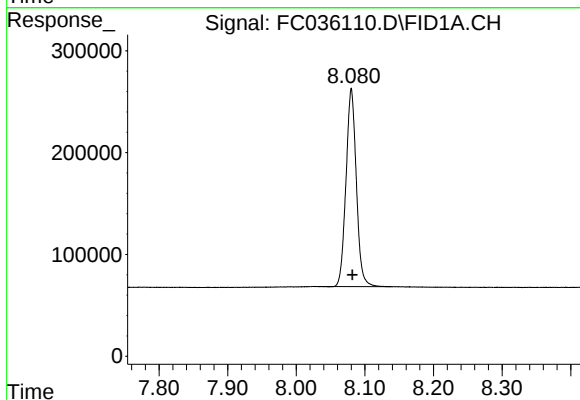
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2033038
Conc: 21.92 ug/ml



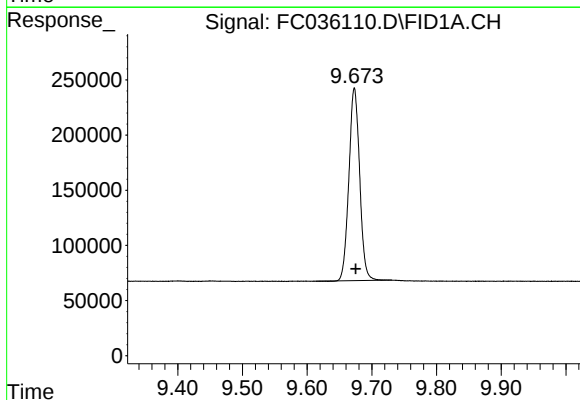
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2450323
Conc: 24.34 ug/ml



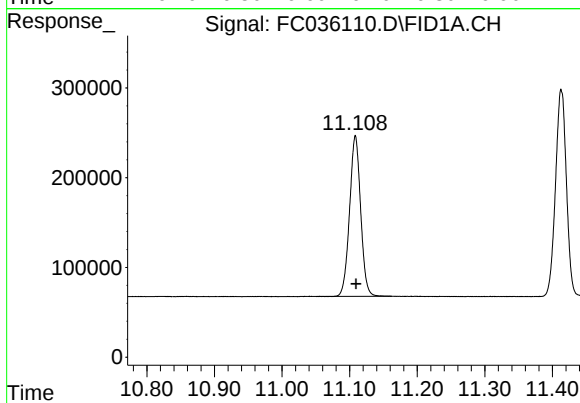
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 2036942
Conc: 21.46 ug/ml



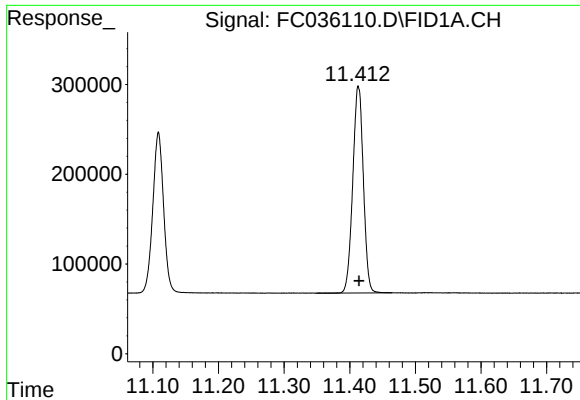
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 2021131
Conc: 21.23 ug/ml



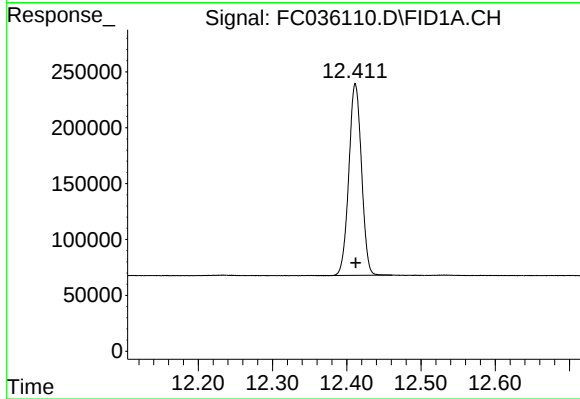
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: -0.001 min
Response: 2036957
Conc: 20.74 ug/ml



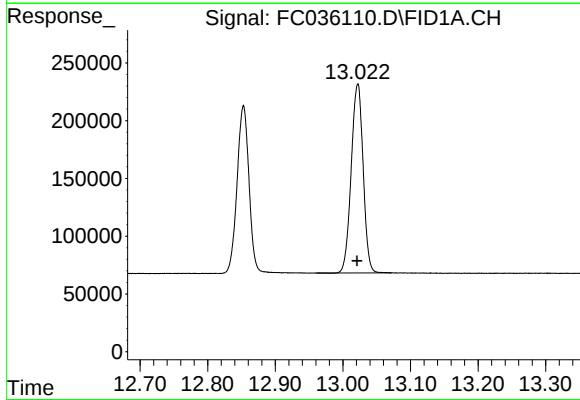
#9 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 2577111
Conc: 23.11 ug/ml



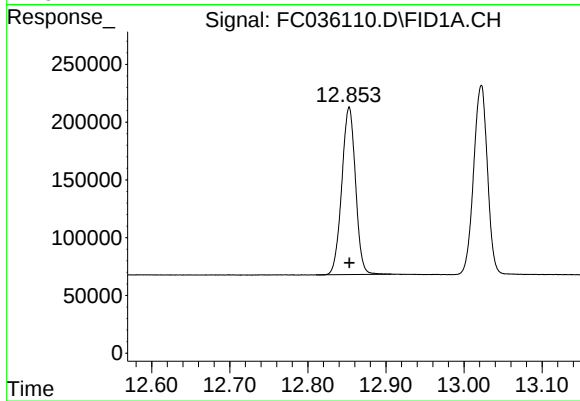
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 2030814
Conc: 21.02 ug/ml



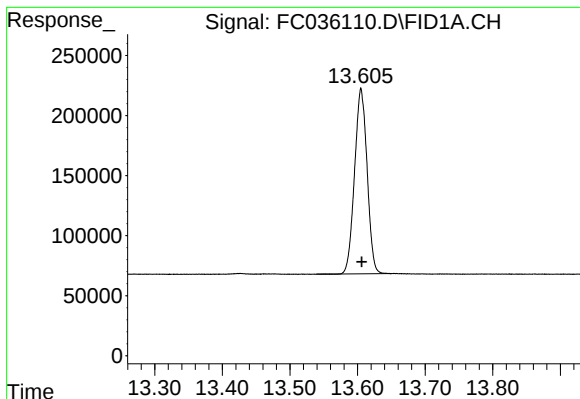
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 2004682
Conc: 21.30 ug/ml



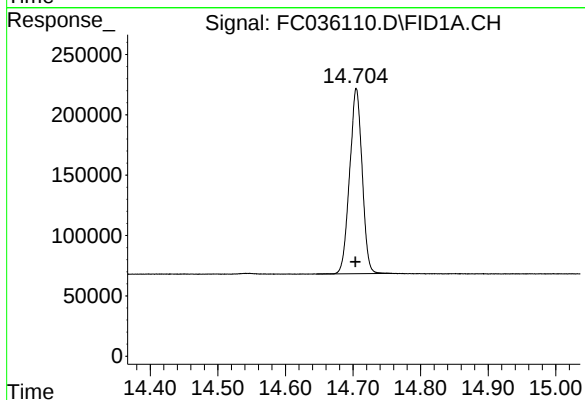
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 1766601
Conc: 21.65 ug/ml



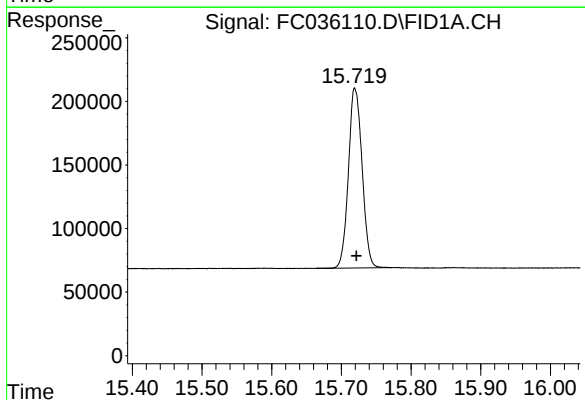
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: 0.000 min
Response: 1986219
Conc: 21.33 ug/ml



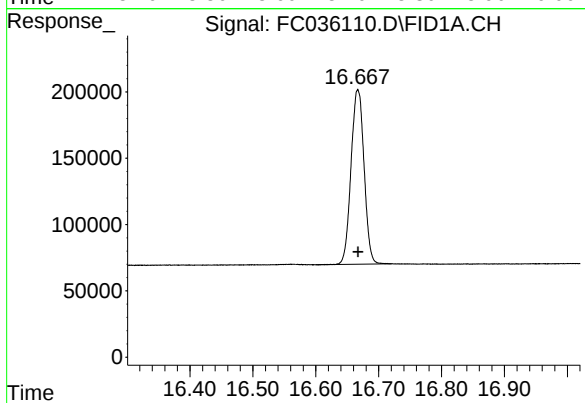
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.001 min
Response: 1968599
Conc: 21.53 ug/ml



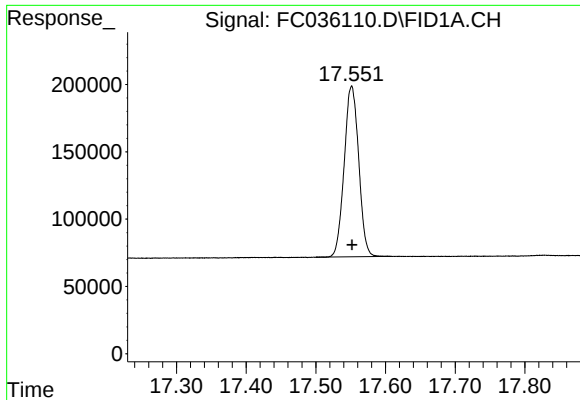
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.002 min
Response: 1927289
Conc: 21.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: 0.000 min
Response: 1891345
Conc: 20.78 ug/ml



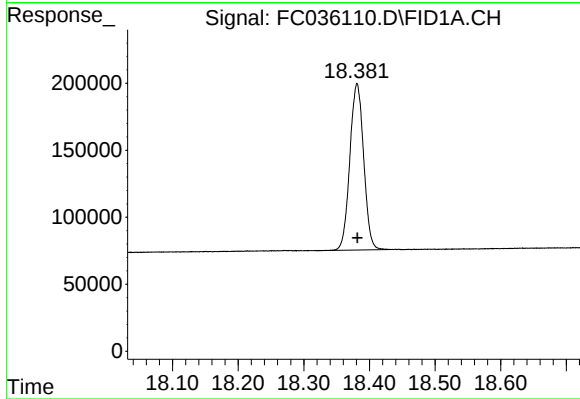
#17 n-Tricontane (C30)

R.T.: 17.551 min

Delta R.T.: 0.000 min

Response: 1835578

Conc: 19.08 ug/ml



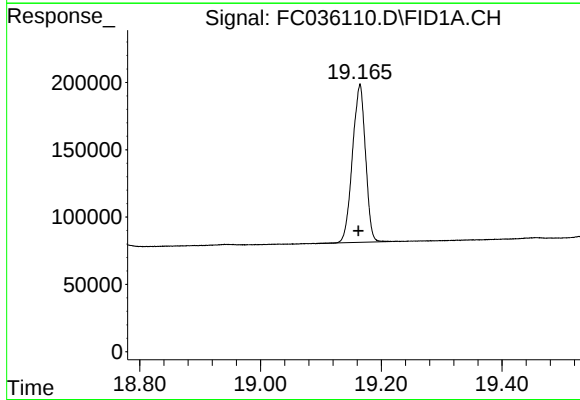
#18 n-Dotriacontane (C32)

R.T.: 18.381 min

Delta R.T.: 0.000 min

Response: 1814954

Conc: 19.22 ug/ml



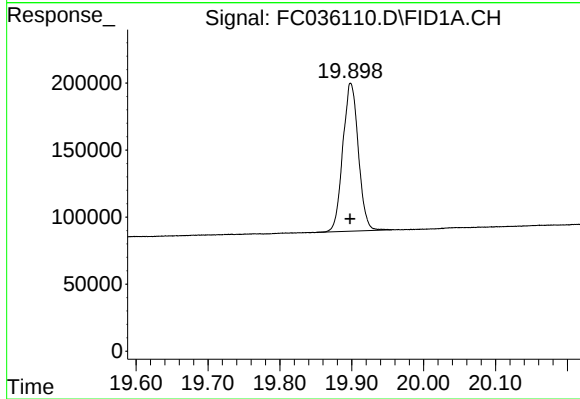
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min

Delta R.T.: 0.002 min

Response: 1752239

Conc: 19.79 ug/ml



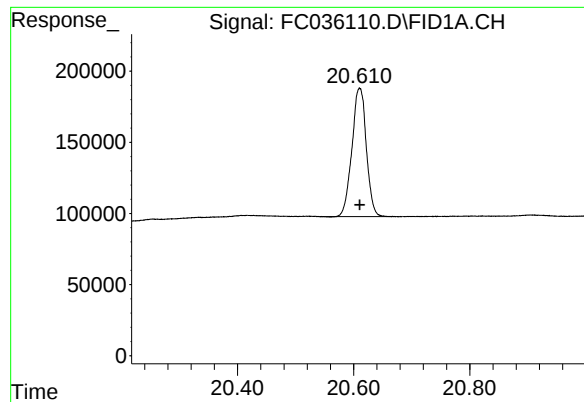
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min

Delta R.T.: 0.001 min

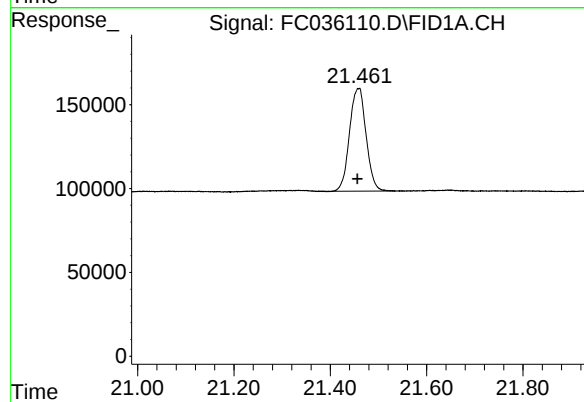
Response: 1654724

Conc: 19.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 1553437
Conc: 18.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.002 min
Response: 1467370
Conc: 17.47 ug/ml