

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012522AL\
 Data File : FC058116.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2022 00:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:48:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.698	4128664	21.352 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	12.136	3138378	21.293 ug/ml
Spiked Amount 50.000		Recovery =	42.59%
Target Compounds			
1) T n-Nonane (C9)	2.629	3795358	23.734 ug/ml
2) T n-Decane (C10)	3.618	3889424	24.198 ug/ml
3) T A~Naphthalene (C11.7)	5.156	4312655	23.751 ug/ml
4) T n-Dodecane (C12)	5.589	3911254	24.252 ug/ml
5) T A~2-methylnaphthalene...	6.197	4323436	23.643 ug/ml
6) T n-Tetradecane (C14)	7.370	3996280	24.206 ug/ml
7) T n-Hexadecane (C16)	8.961	3968707	23.759 ug/ml
8) T n-Octadecane (C18)	10.395	3939068	22.890 ug/ml
10) T n-Eicosane (C20)	11.696	3741379	21.855 ug/ml
11) T n-Heneicosane (C21)	12.306	3690101	21.340 ug/ml
13) T n-Docosane (C22)	12.890	3593462	20.771 ug/ml
14) T n-Tetracosane (C24)	13.987	3511890	20.287 ug/ml
15) T n-Hexacosane (C26)	15.004	3371854	20.036 ug/ml
16) T n-Octacosane (C28)	15.951	3427266	20.943 ug/ml
17) T n-Tricontane (C30)	16.835	3516403	22.523 ug/ml
18) T n-Dotriacontane (C32)	17.664	3335016	23.920 ug/ml
19) T n-Tetratriacontane (C34)	18.446	2975744	23.942 ug/ml
20) T n-Hexatriacontane (C36)	19.183	2448493	22.023 ug/ml
21) T n-Octatriacontane (C38)	19.887	2077623	19.917 ug/ml
22) T n-Tetracontane (C40)	20.709	1875161	19.584 ug/ml

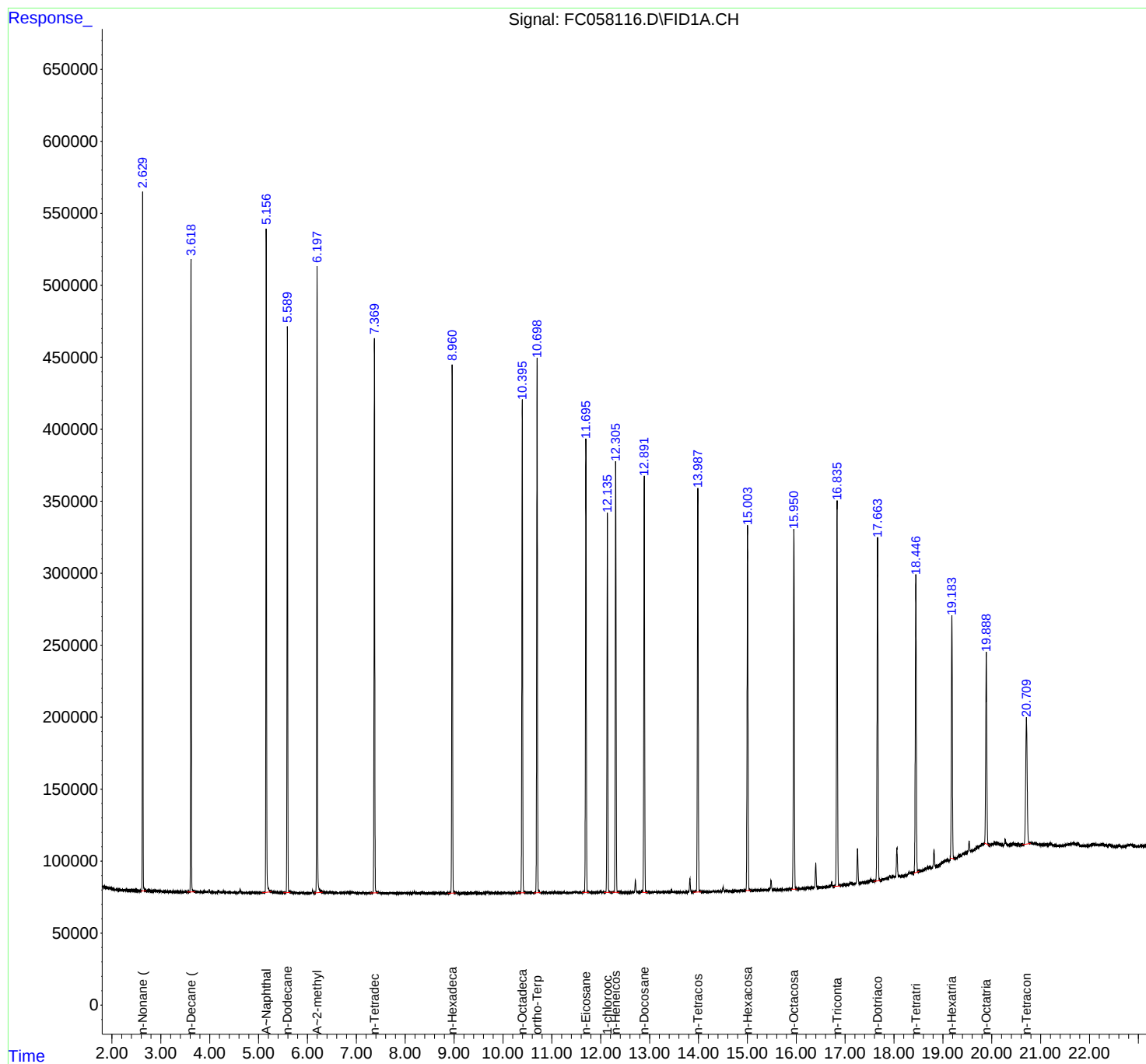
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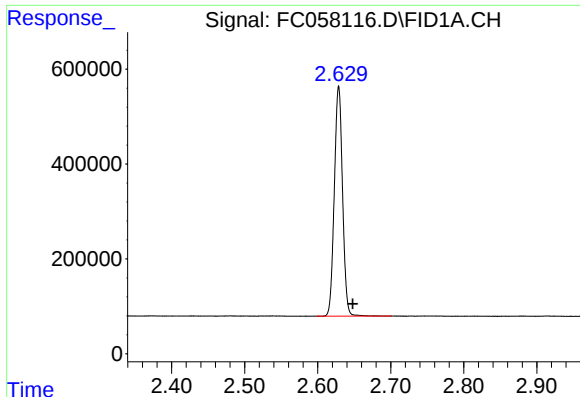
(m)=manual int.

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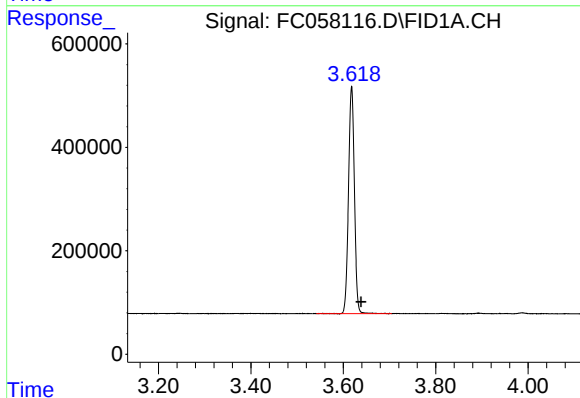
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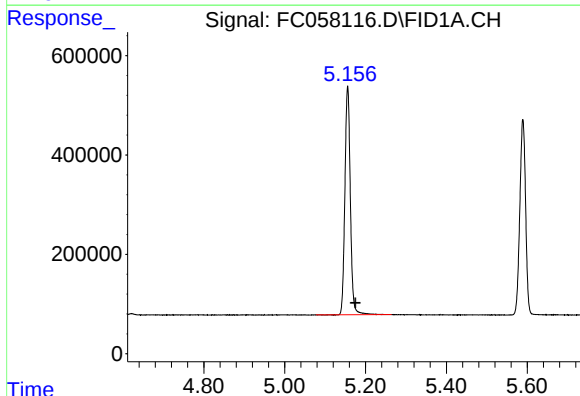
#1 n-Nonane (C9)

R.T.: 2.629 min
Delta R.T.: -0.019 min
Response: 3795358
Conc: 23.73 ug/ml



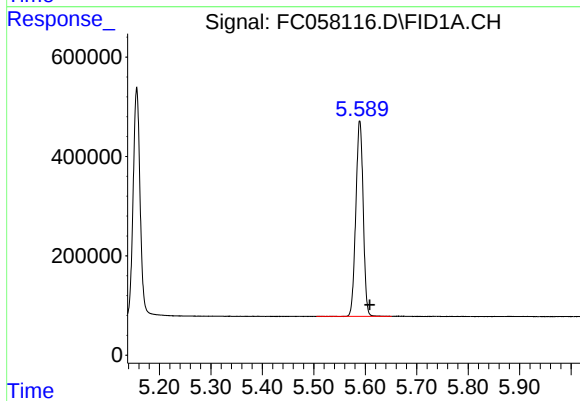
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.020 min
Response: 3889424
Conc: 24.20 ug/ml



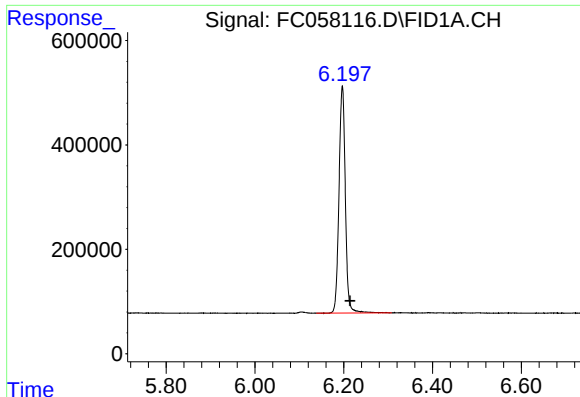
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.019 min
Response: 4312655
Conc: 23.75 ug/ml



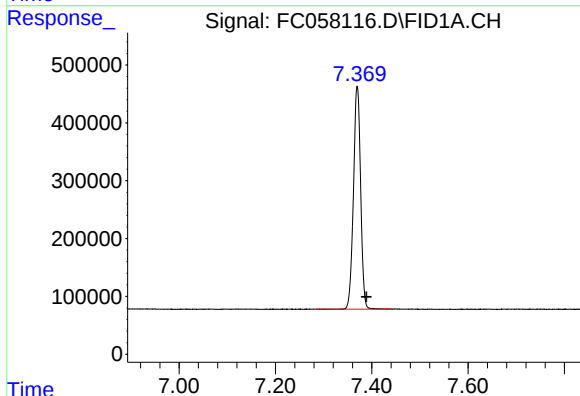
#4 n-Dodecane (C12)

R.T.: 5.589 min
Delta R.T.: -0.019 min
Response: 3911254
Conc: 24.25 ug/ml



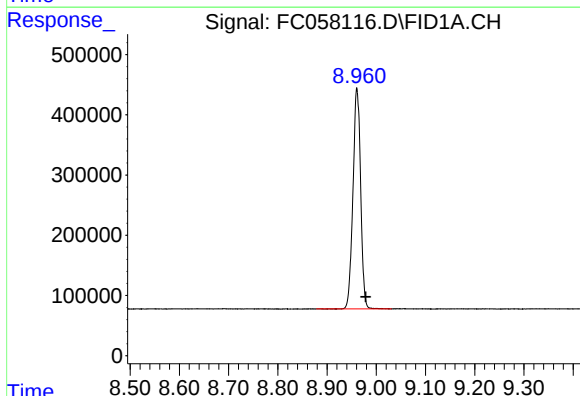
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.197 min
Delta R.T.: -0.018 min
Response: 4323436
Conc: 23.64 ug/ml



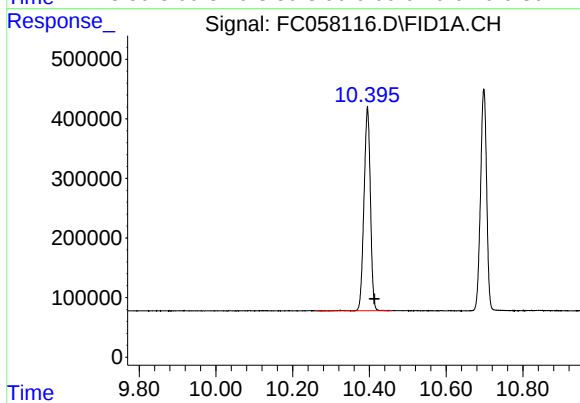
#6 n-Tetradecane (C14)

R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 3996280
Conc: 24.21 ug/ml



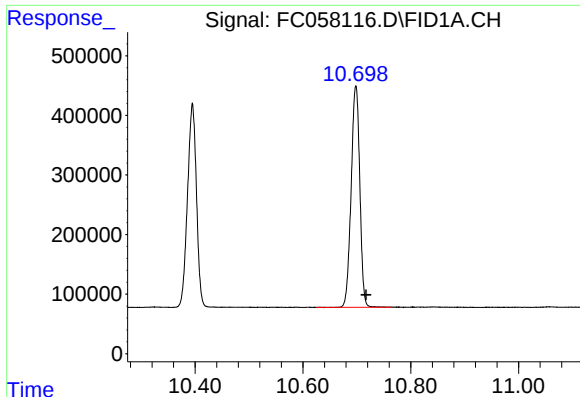
#7 n-Hexadecane (C16)

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 3968707
Conc: 23.76 ug/ml



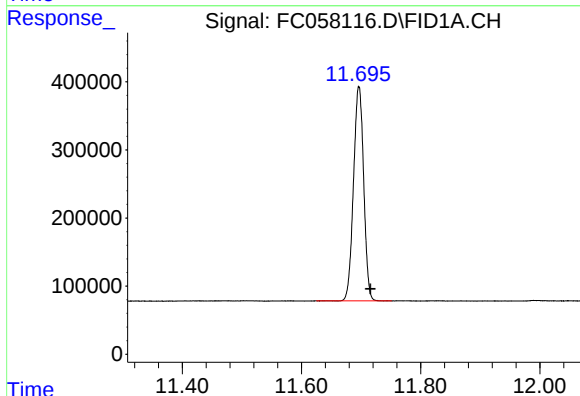
#8 n-Octadecane (C18)

R.T.: 10.395 min
Delta R.T.: -0.018 min
Response: 3939068
Conc: 22.89 ug/ml



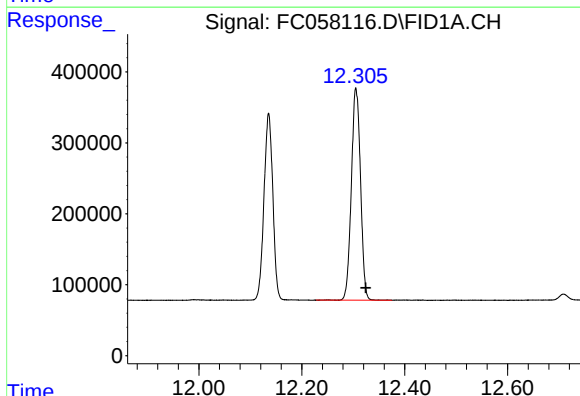
#9 ortho-Terphenyl (SURR)

R.T.: 10.698 min
Delta R.T.: -0.019 min
Response: 4128664
Conc: 21.35 ug/ml



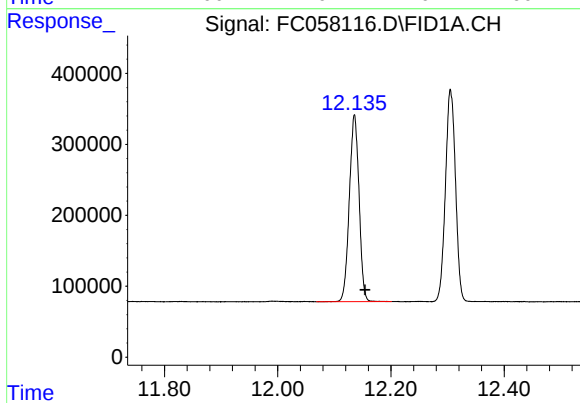
#10 n-Eicosane (C20)

R.T.: 11.696 min
Delta R.T.: -0.019 min
Response: 3741379
Conc: 21.85 ug/ml



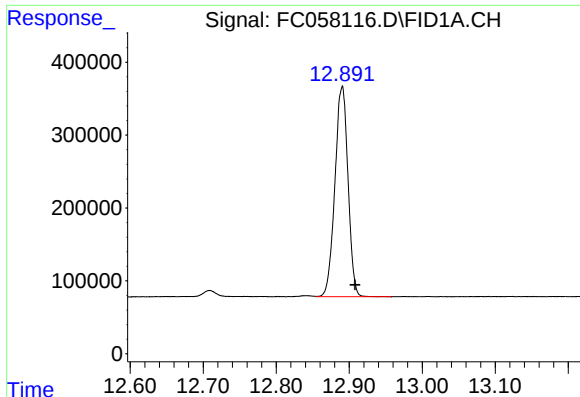
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: -0.019 min
Response: 3690101
Conc: 21.34 ug/ml



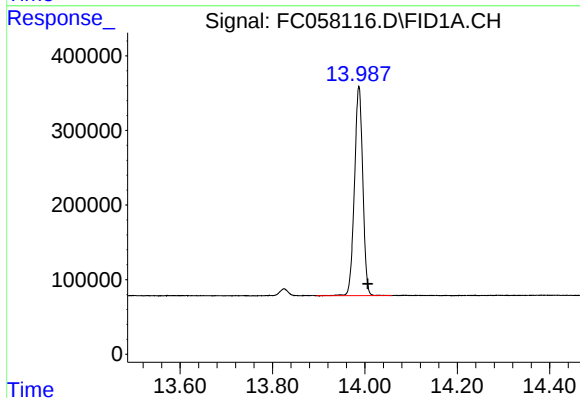
#12 1-chlorooctadecane (SURR)

R.T.: 12.136 min
Delta R.T.: -0.019 min
Response: 3138378
Conc: 21.29 ug/ml



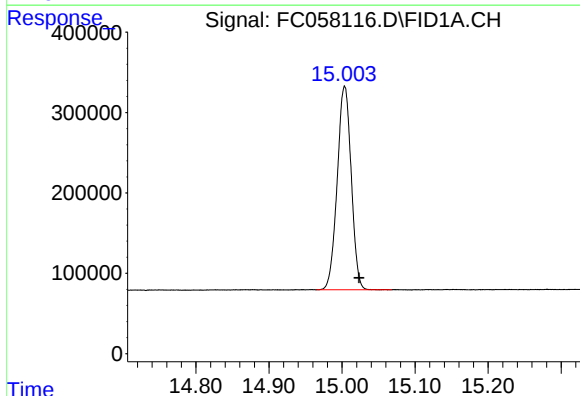
#13 n-Docosane (C22)

R.T.: 12.890 min
Delta R.T.: -0.018 min
Response: 3593462
Conc: 20.77 ug/ml



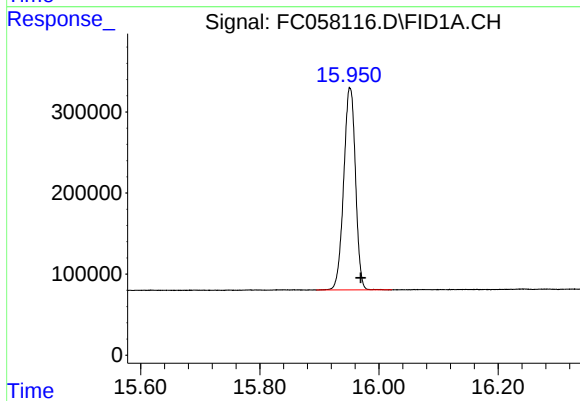
#14 n-Tetracosane (C24)

R.T.: 13.987 min
Delta R.T.: -0.019 min
Response: 3511890
Conc: 20.29 ug/ml



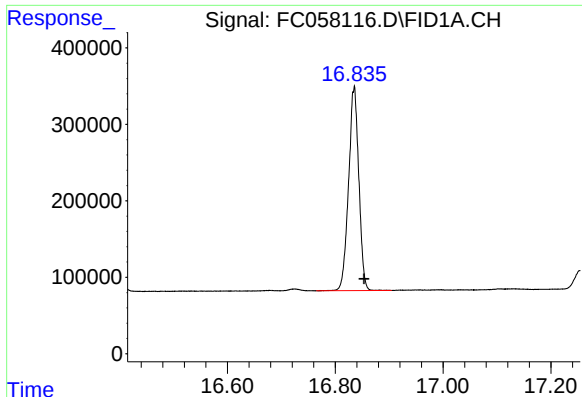
#15 n-Hexacosane (C26)

R.T.: 15.004 min
Delta R.T.: -0.020 min
Response: 3371854
Conc: 20.04 ug/ml



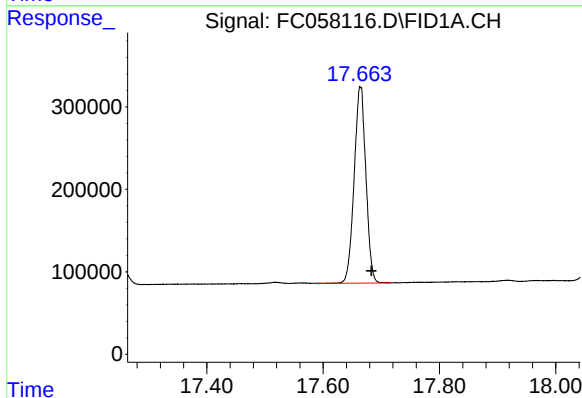
#16 n-Octacosane (C28)

R.T.: 15.951 min
Delta R.T.: -0.018 min
Response: 3427266
Conc: 20.94 ug/ml



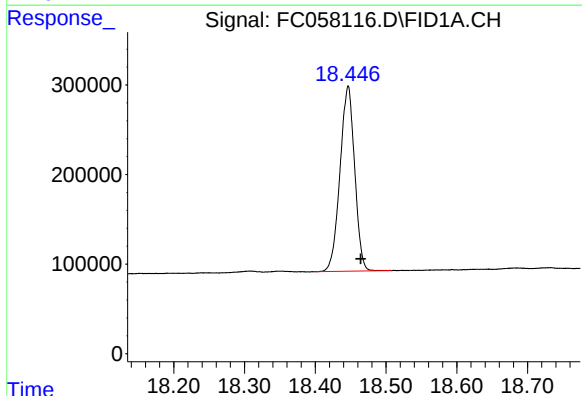
#17 n-Tricontane (C30)

R.T.: 16.835 min
Delta R.T.: -0.019 min
Response: 3516403
Conc: 22.52 ug/ml



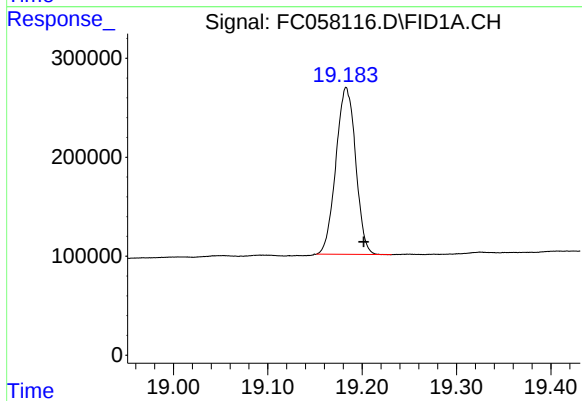
#18 n-Dotriacontane (C32)

R.T.: 17.664 min
Delta R.T.: -0.019 min
Response: 3335016
Conc: 23.92 ug/ml



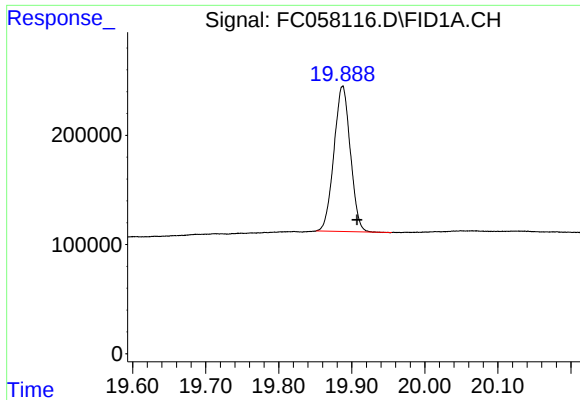
#19 n-Tetratriacontane (C34)

R.T.: 18.446 min
Delta R.T.: -0.018 min
Response: 2975744
Conc: 23.94 ug/ml



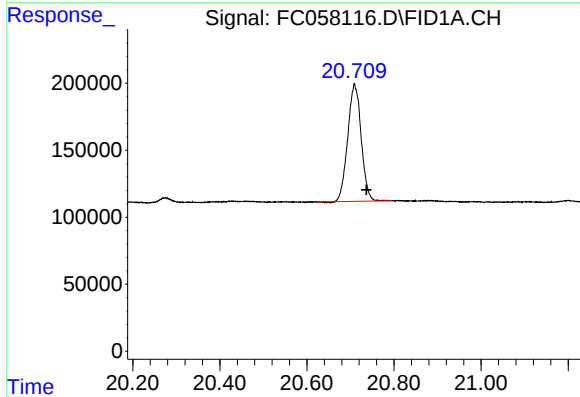
#20 n-Hexatriacontane (C36)

R.T.: 19.183 min
Delta R.T.: -0.018 min
Response: 2448493
Conc: 22.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.887 min
Delta R.T.: -0.020 min
Response: 2077623
Conc: 19.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.709 min
Delta R.T.: -0.028 min
Response: 1875161
Conc: 19.58 ug/ml