

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012822AL\
 Data File : FC058180.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2022 18:04
 Operator : AJ\MA
 Sample : N1309-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 28 21:47:16 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	6500530	33.618 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
12) S 1-chlorooctadecane (S...	12.135	4993772	33.882 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
Target Compounds			
1) T n-Nonane (C9)	2.631	6263129	39.166 ug/ml
2) T n-Decane (C10)	3.620	7064396	43.952 ug/ml
3) T A~Naphthalene (C11.7)	5.155	8291480	45.663 ug/ml
4) T n-Dodecane (C12)	5.588	7559434	46.872 ug/ml
5) T A~2-methylnaphthalene...	6.196	8136605	44.495 ug/ml
6) T n-Tetradecane (C14)	7.371	7877346	47.715 ug/ml
7) T n-Hexadecane (C16)	8.960	8276933	49.550 ug/ml
8) T n-Octadecane (C18)	10.395	8428949	48.981 ug/ml
10) T n-Eicosane (C20)	11.699	8206346	47.936 ug/ml
11) T n-Heneicosane (C21)	12.305	7920449	45.803 ug/ml
13) T n-Docosane (C22)	12.890	7784043	44.993 ug/ml
14) T n-Tetracosane (C24)	13.987	7625003	44.047 ug/ml
15) T n-Hexacosane (C26)	15.006	7384916	43.882 ug/ml
16) T n-Octacosane (C28)	15.949	7456773	45.567 ug/ml
17) T n-Tricontane (C30)	16.836	7241761	46.385 ug/ml
18) T n-Dotriacontane (C32)	17.663	6985842	50.105 ug/ml
19) T n-Tetratriacontane (C34)	18.444	6562146	52.798 ug/ml
20) T n-Hexatriacontane (C36)	19.183	5699533	51.264 ug/mlm
21) T n-Octatriacontane (C38)	19.886	5311865	50.921 ug/mlm
22) T n-Tetracontane (C40)	20.710	5353072	55.906 ug/mlm

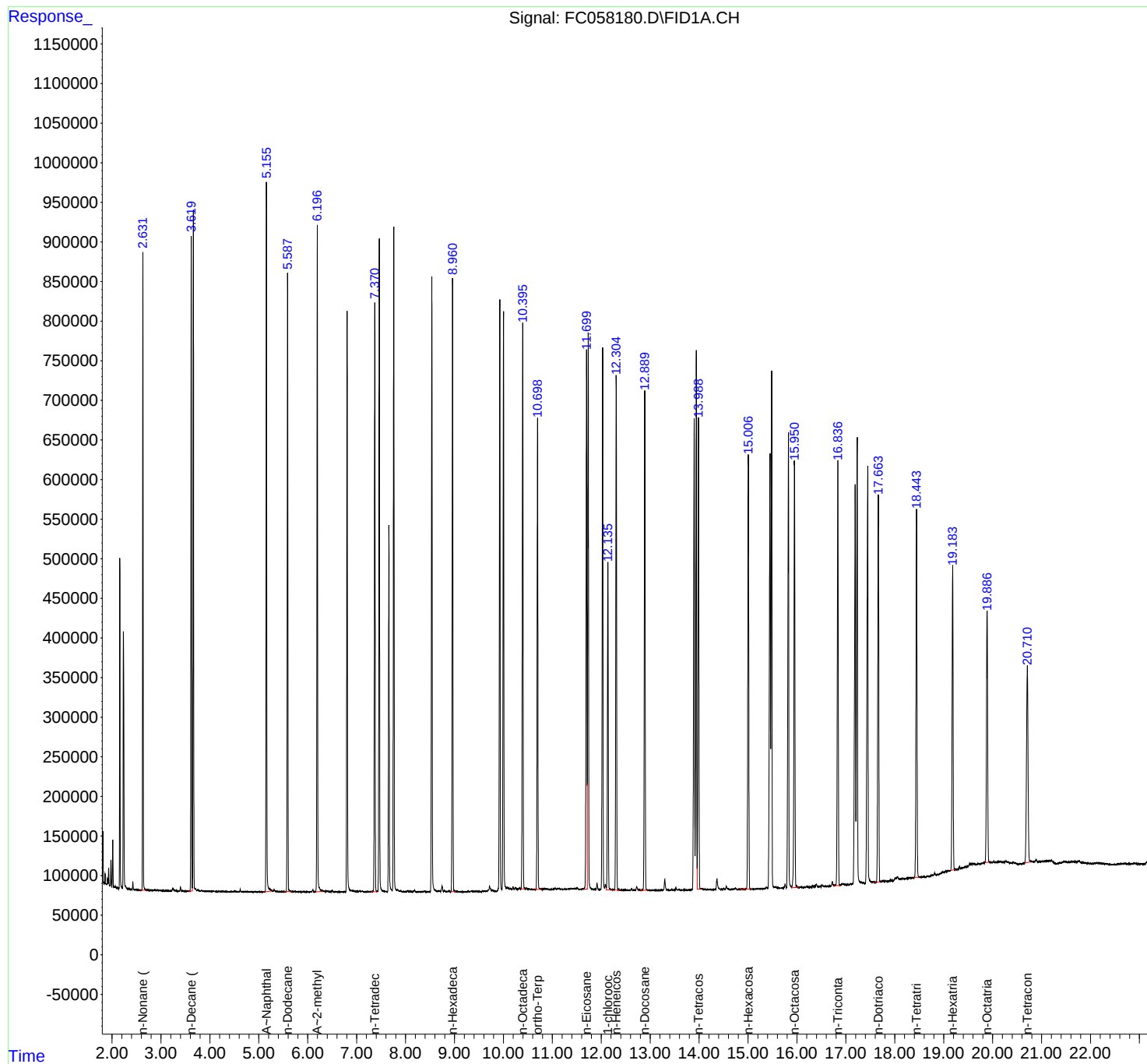
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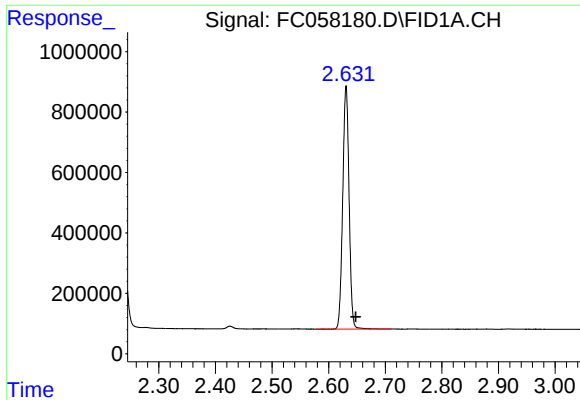
(m)=manual int.

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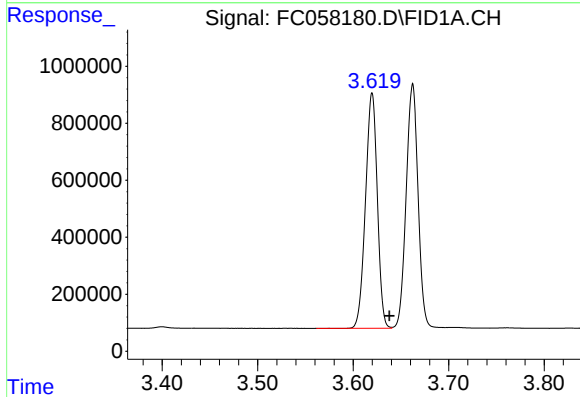
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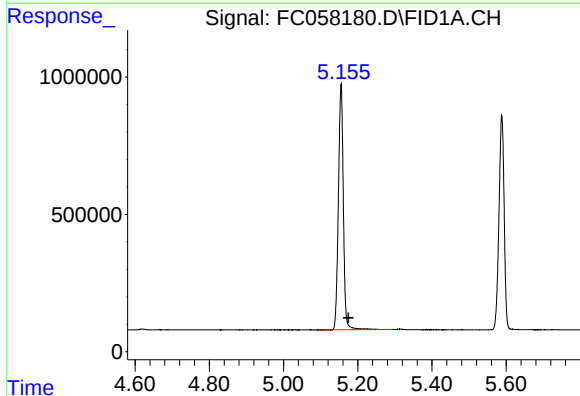
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.017 min
Response: 6263129
Conc: 39.17 ug/ml



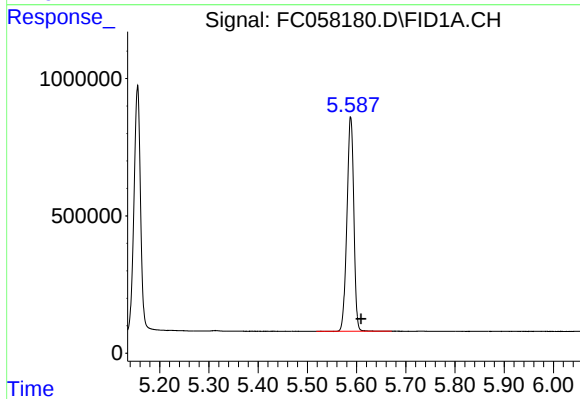
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.018 min
Response: 7064396
Conc: 43.95 ug/ml



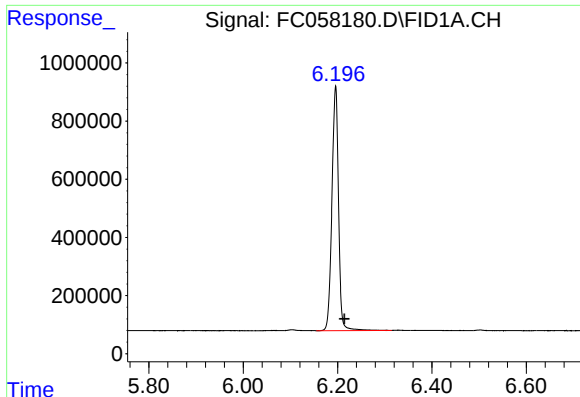
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 8291480
Conc: 45.66 ug/ml



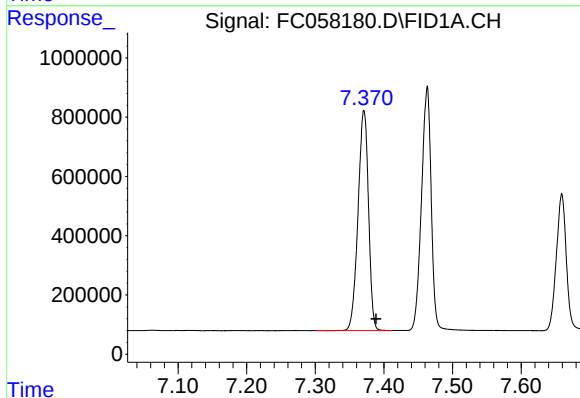
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 7559434
Conc: 46.87 ug/ml



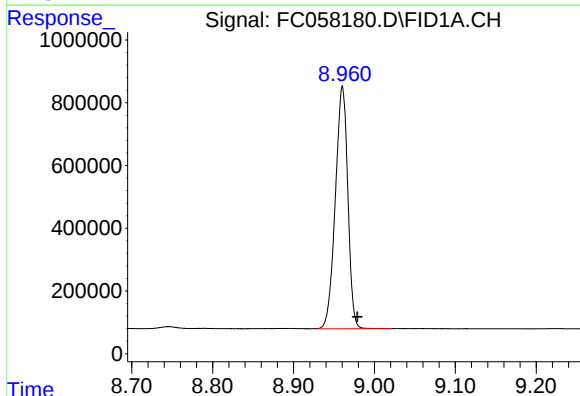
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 8136605
Conc: 44.49 ug/ml



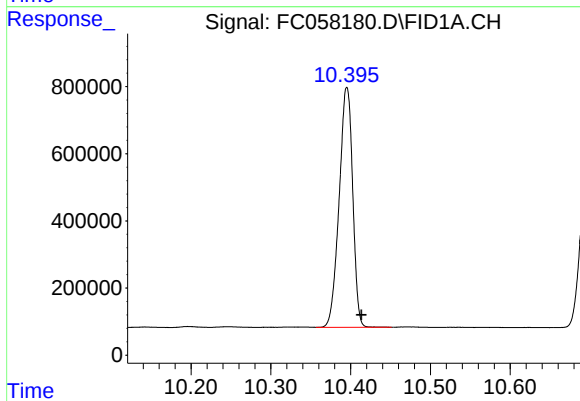
#6 n-Tetradecane (C14)

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 7877346
Conc: 47.71 ug/ml



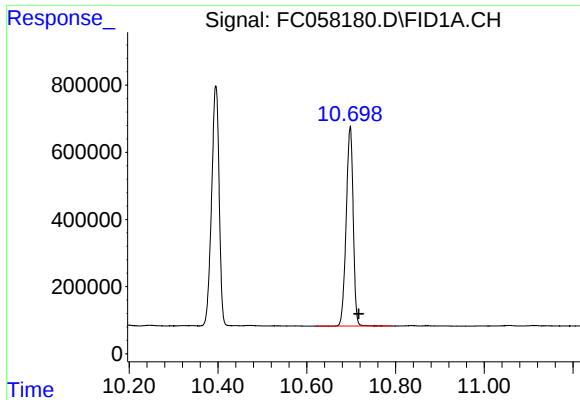
#7 n-Hexadecane (C16)

R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 8276933
Conc: 49.55 ug/ml



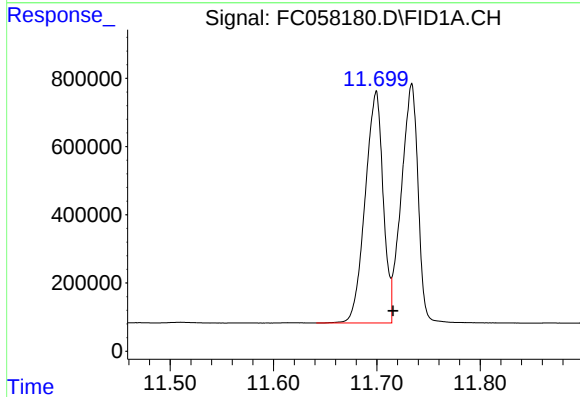
#8 n-Octadecane (C18)

R.T.: 10.395 min
Delta R.T.: -0.018 min
Response: 8428949
Conc: 48.98 ug/ml



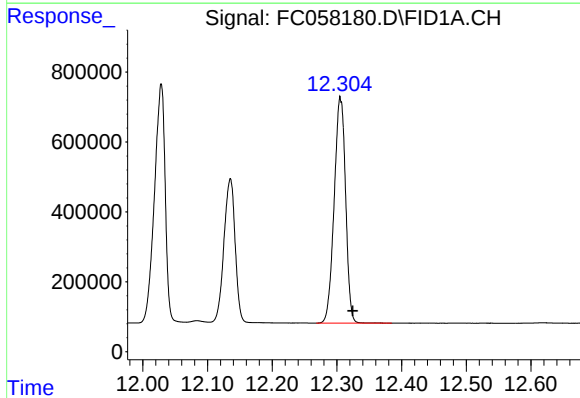
#9 ortho-Terphenyl (SURR)

R.T.: 10.698 min
Delta R.T.: -0.020 min
Response: 6500530
Conc: 33.62 ug/ml



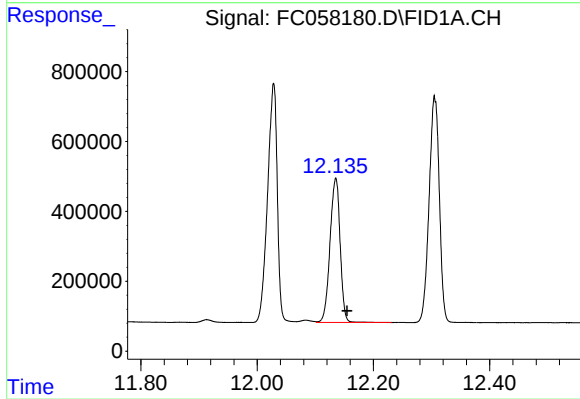
#10 n-Eicosane (C20)

R.T.: 11.699 min
Delta R.T.: -0.017 min
Response: 8206346
Conc: 47.94 ug/ml



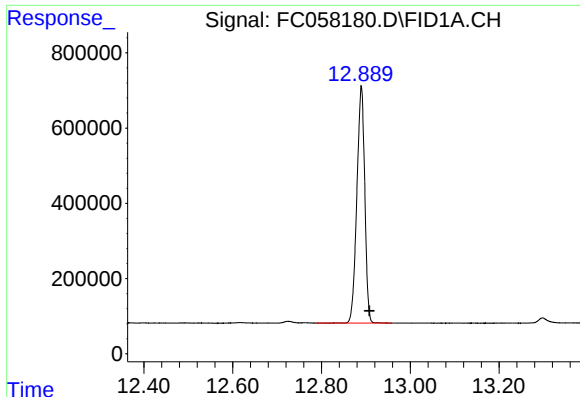
#11 n-Heneicosane (C21)

R.T.: 12.305 min
Delta R.T.: -0.019 min
Response: 7920449
Conc: 45.80 ug/ml



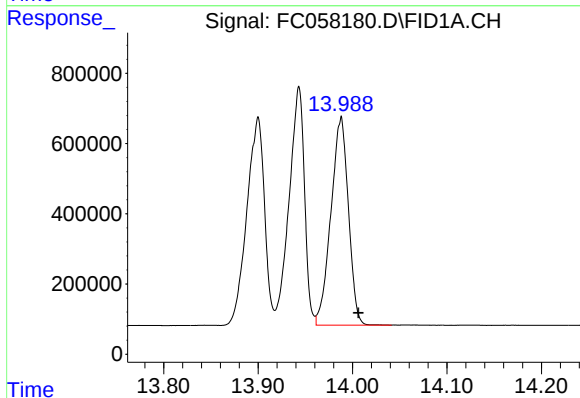
#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.020 min
Response: 4993772
Conc: 33.88 ug/ml



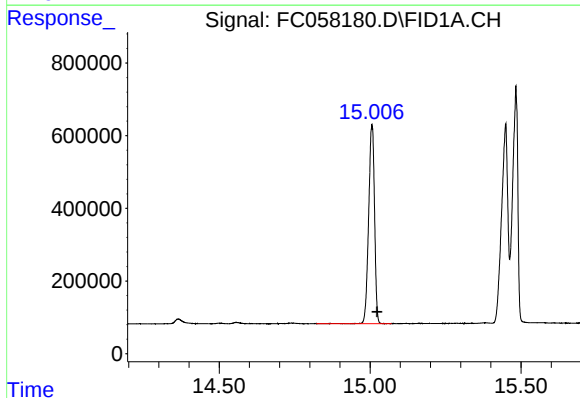
#13 n-Docosane (C22)

R.T.: 12.890 min
Delta R.T.: -0.018 min
Response: 7784043
Conc: 44.99 ug/ml



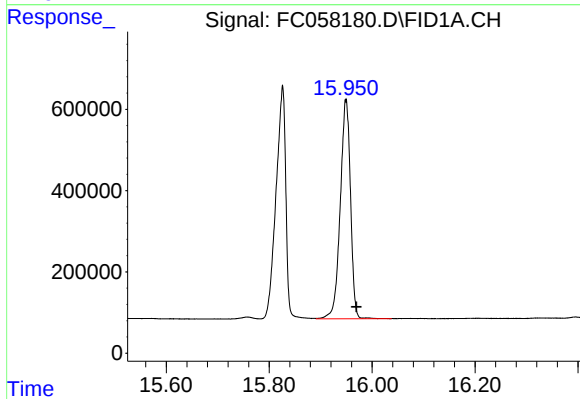
#14 n-Tetracosane (C24)

R.T.: 13.987 min
Delta R.T.: -0.019 min
Response: 7625003
Conc: 44.05 ug/ml



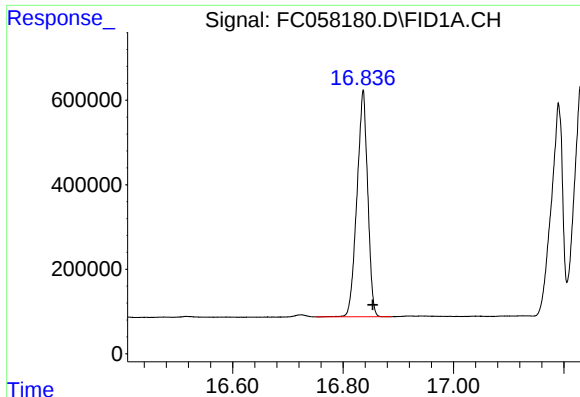
#15 n-Hexacosane (C26)

R.T.: 15.006 min
Delta R.T.: -0.017 min
Response: 7384916
Conc: 43.88 ug/ml



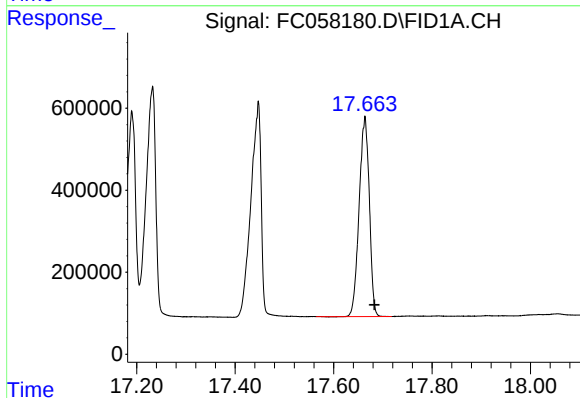
#16 n-Octacosane (C28)

R.T.: 15.949 min
Delta R.T.: -0.020 min
Response: 7456773
Conc: 45.57 ug/ml



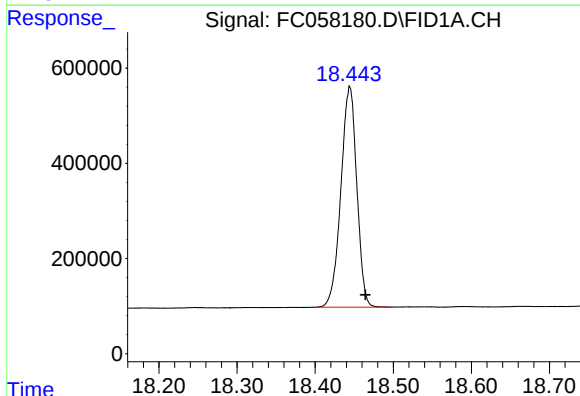
#17 n-Tricontane (C30)

R.T.: 16.836 min
Delta R.T.: -0.017 min
Response: 7241761
Conc: 46.38 ug/ml



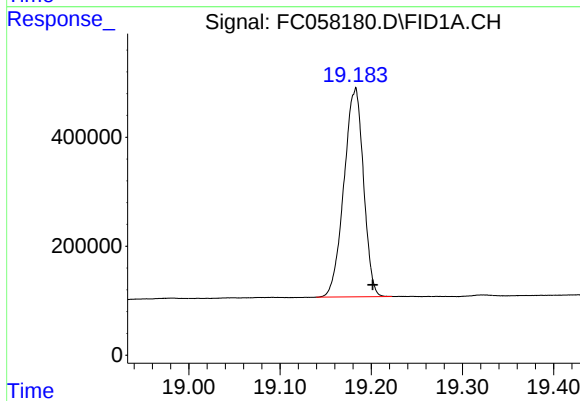
#18 n-Dotriacontane (C32)

R.T.: 17.663 min
Delta R.T.: -0.019 min
Response: 6985842
Conc: 50.10 ug/ml



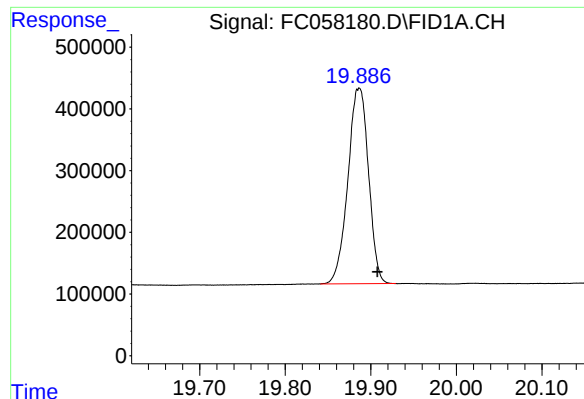
#19 n-Tetratriacontane (C34)

R.T.: 18.444 min
Delta R.T.: -0.020 min
Response: 6562146
Conc: 52.80 ug/ml



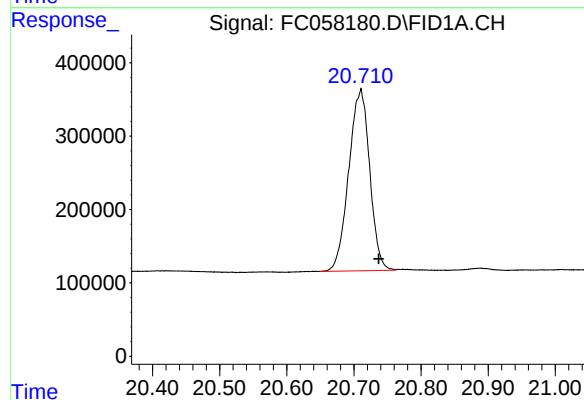
#20 n-Hexatriacontane (C36)

R.T.: 19.183 min
Delta R.T.: -0.019 min
Response: 5699533
Conc: 51.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.886 min
Delta R.T.: -0.022 min
Response: 5311865
Conc: 50.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.710 min
Delta R.T.: -0.027 min
Response: 5353072
Conc: 55.91 ug/ml m