

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012822AL\
 Data File : FC058195.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2022 3:21
 Operator : AJ\MA
 Sample : N1319-10MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:53:35 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)	10.697	5699698	29.476 ug/ml
Spiked Amount 50.000		Recovery =	58.95%
12) S 1-chlorooctadecane (S...	12.135	4434006	30.084 ug/ml
Spiked Amount 50.000		Recovery =	60.17%
Target Compounds			
1) T n-Nonane (C9)	2.632	5988096	37.446 ug/ml
2) T n-Decane (C10)	3.620	6779244	42.178 ug/ml
3) T A~Naphthalene (C11.7)	5.154	7953328	43.800 ug/ml
4) T n-Dodecane (C12)	5.588	7269761	45.076 ug/ml
5) T A~2-methylnaphthalene...	6.195	7810075	42.709 ug/ml
6) T n-Tetradecane (C14)	7.370	7684887	46.549 ug/ml
7) T n-Hexadecane (C16)	8.960	8123496	48.632 ug/ml
8) T n-Octadecane (C18)	10.395	8141835	47.312 ug/ml
10) T n-Eicosane (C20)	11.698	7832796	45.754 ug/ml
11) T n-Heneicosane (C21)	12.306	7533612	43.566 ug/ml
13) T n-Docosane (C22)	12.890	7371861	42.611 ug/ml
14) T n-Tetracosane (C24)	13.988	7267768	41.984 ug/ml
15) T n-Hexacosane (C26)	15.007	6974535	41.444 ug/ml
16) T n-Octacosane (C28)	15.952	7108062	43.436 ug/ml
17) T n-Tricontane (C30)	16.838	6888170	44.120 ug/ml
18) T n-Dotriacontane (C32)	17.667	6664243	47.798 ug/ml
19) T n-Tetratriacontane (C34)	18.448	6269220	50.441 ug/ml
20) T n-Hexatriacontane (C36)	19.185	5375811	48.353 ug/ml
21) T n-Octatriacontane (C38)	19.890	5017107	48.096 ug/ml
22) T n-Tetracontane (C40)	20.714	5045285	52.691 ug/ml

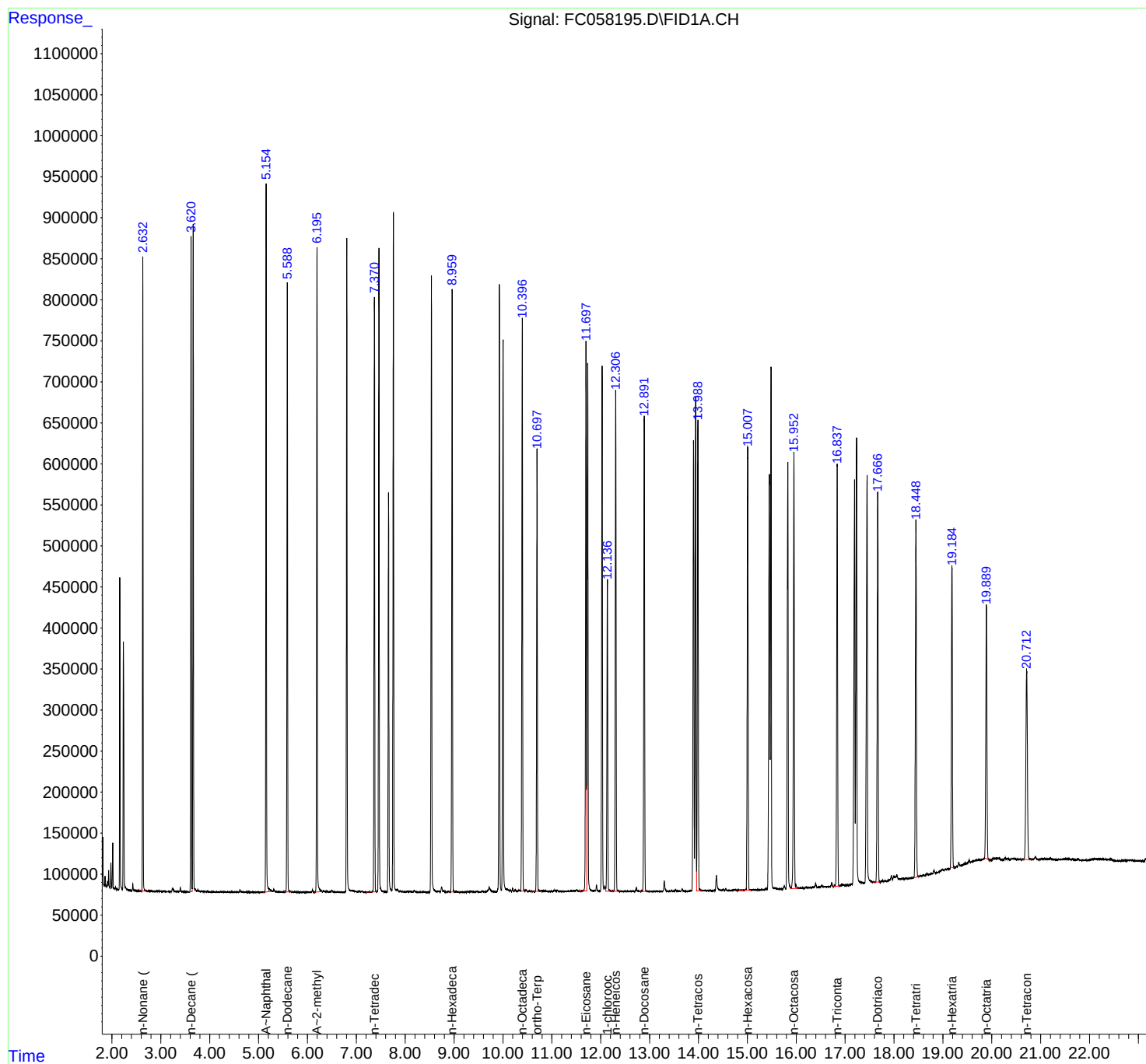
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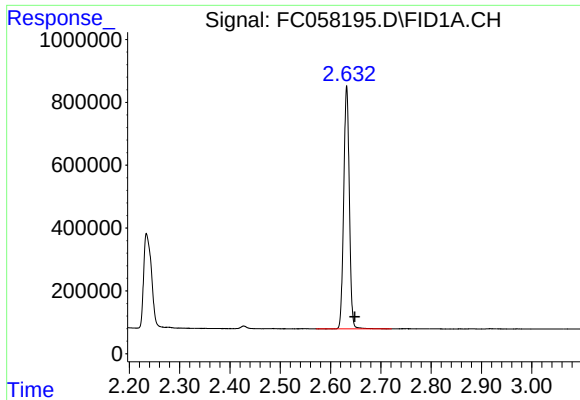
(m)=manual int.

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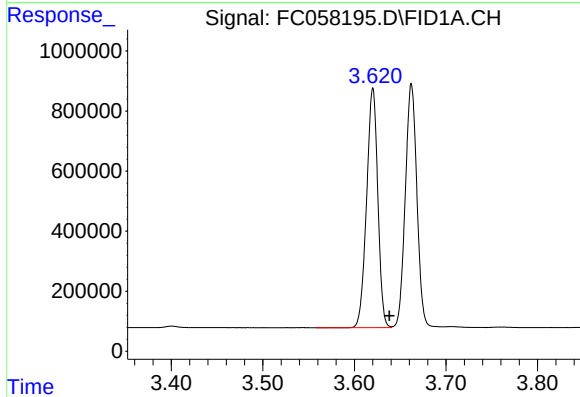
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





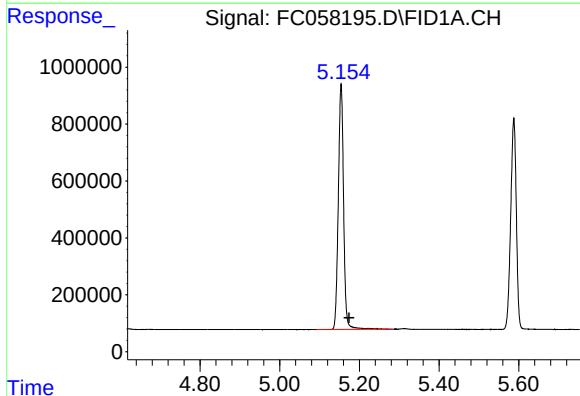
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.016 min
Response: 5988096
Conc: 37.45 ug/ml



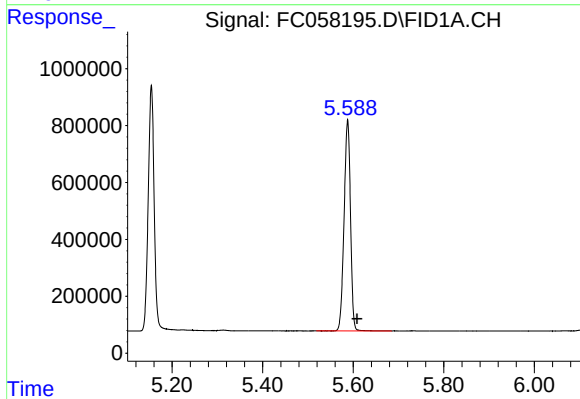
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.018 min
Response: 6779244
Conc: 42.18 ug/ml



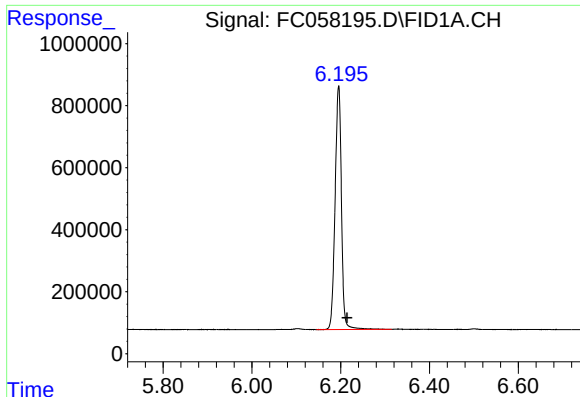
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.020 min
Response: 7953328
Conc: 43.80 ug/ml



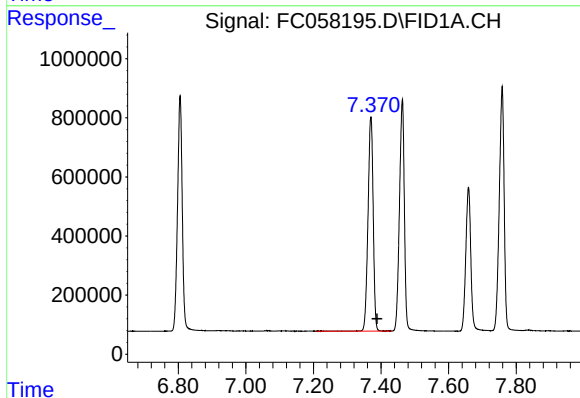
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 7269761
Conc: 45.08 ug/ml



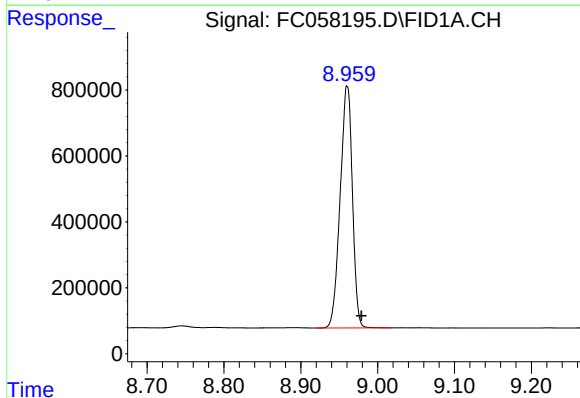
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 7810075
Conc: 42.71 ug/ml



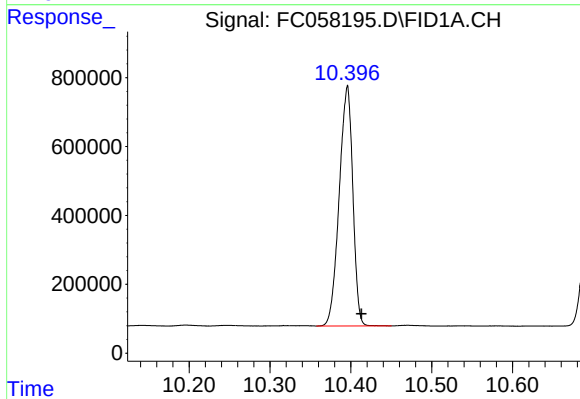
#6 n-Tetradecane (C14)

R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 7684887
Conc: 46.55 ug/ml



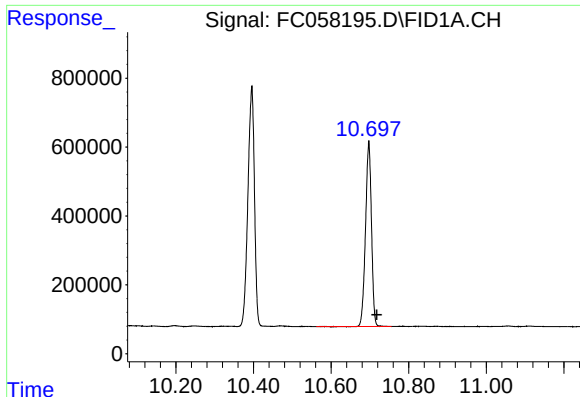
#7 n-Hexadecane (C16)

R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 8123496
Conc: 48.63 ug/ml



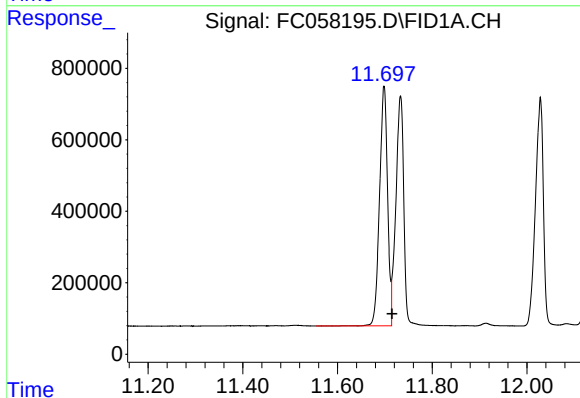
#8 n-Octadecane (C18)

R.T.: 10.395 min
Delta R.T.: -0.018 min
Response: 8141835
Conc: 47.31 ug/ml



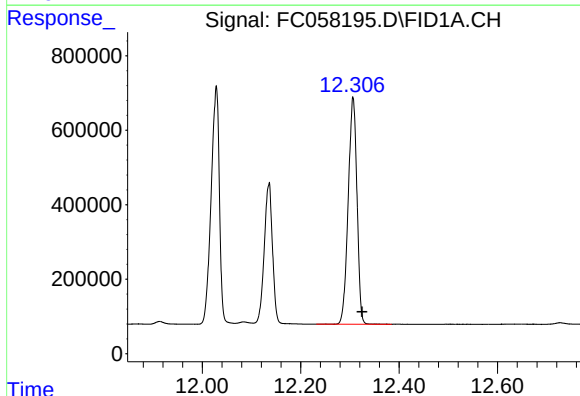
#9 ortho-Terphenyl (SURR)

R.T.: 10.697 min
Delta R.T.: -0.020 min
Response: 5699698
Conc: 29.48 ug/ml



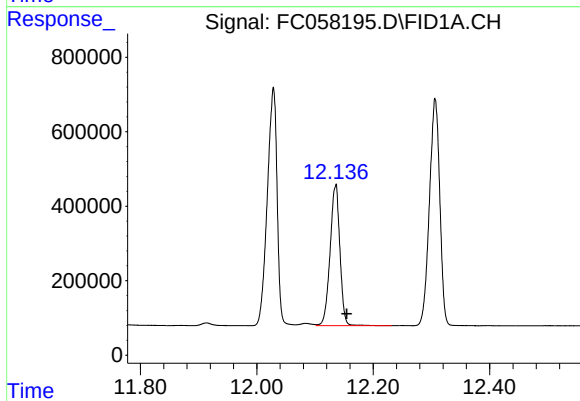
#10 n-Eicosane (C20)

R.T.: 11.698 min
Delta R.T.: -0.017 min
Response: 7832796
Conc: 45.75 ug/ml



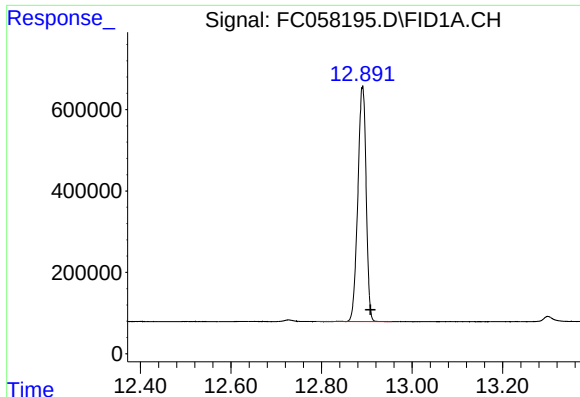
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: -0.018 min
Response: 7533612
Conc: 43.57 ug/ml



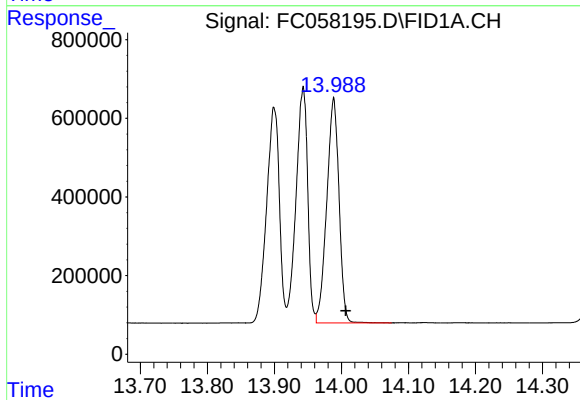
#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.020 min
Response: 4434006
Conc: 30.08 ug/ml



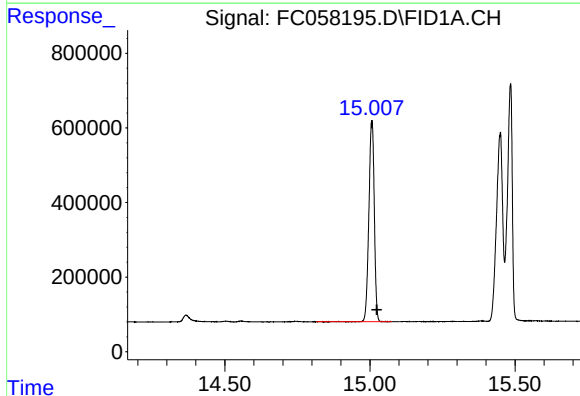
#13 n-Docosane (C22)

R.T.: 12.890 min
Delta R.T.: -0.018 min
Response: 7371861
Conc: 42.61 ug/ml



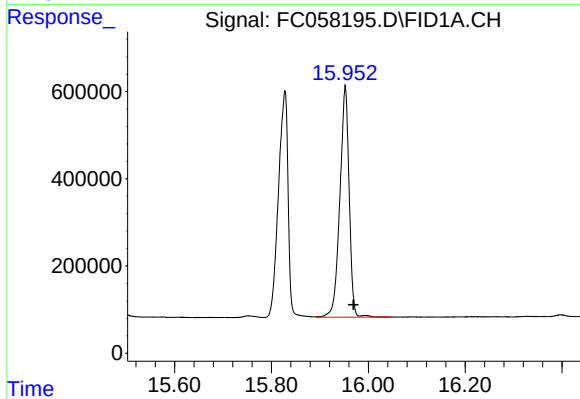
#14 n-Tetracosane (C24)

R.T.: 13.988 min
Delta R.T.: -0.018 min
Response: 7267768
Conc: 41.98 ug/ml



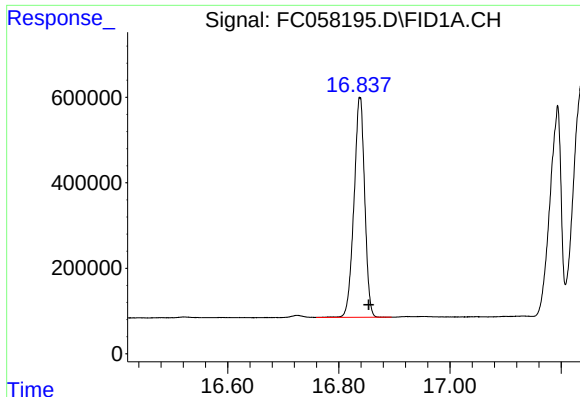
#15 n-Hexacosane (C26)

R.T.: 15.007 min
Delta R.T.: -0.017 min
Response: 6974535
Conc: 41.44 ug/ml



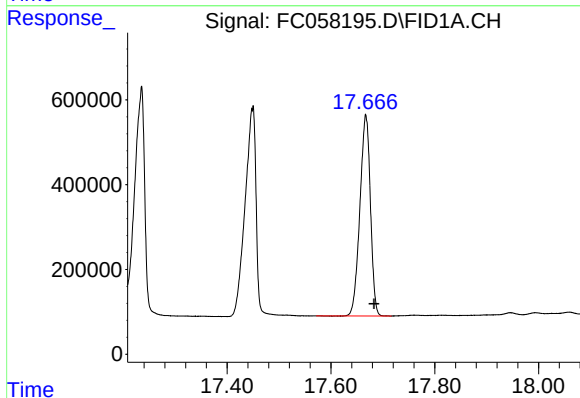
#16 n-Octacosane (C28)

R.T.: 15.952 min
Delta R.T.: -0.017 min
Response: 7108062
Conc: 43.44 ug/ml



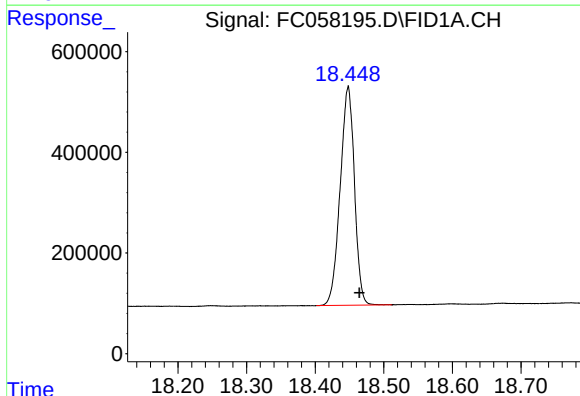
#17 n-Tricontane (C30)

R.T.: 16.838 min
Delta R.T.: -0.016 min
Response: 6888170
Conc: 44.12 ug/ml



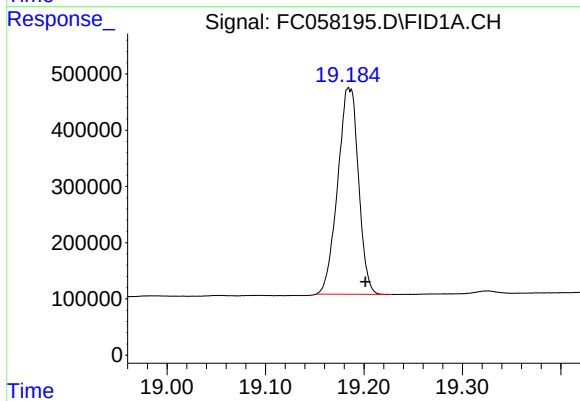
#18 n-Dotriacontane (C32)

R.T.: 17.667 min
Delta R.T.: -0.016 min
Response: 6664243
Conc: 47.80 ug/ml



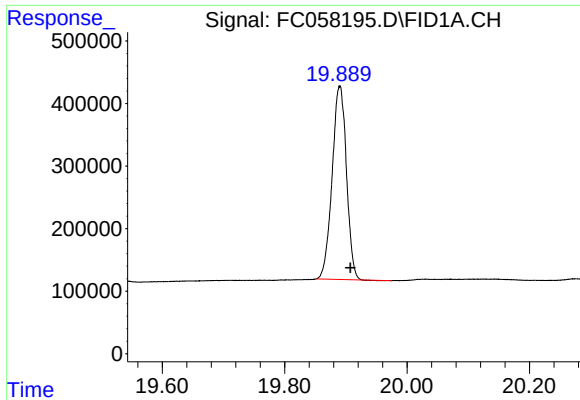
#19 n-Tetratriacontane (C34)

R.T.: 18.448 min
Delta R.T.: -0.016 min
Response: 6269220
Conc: 50.44 ug/ml



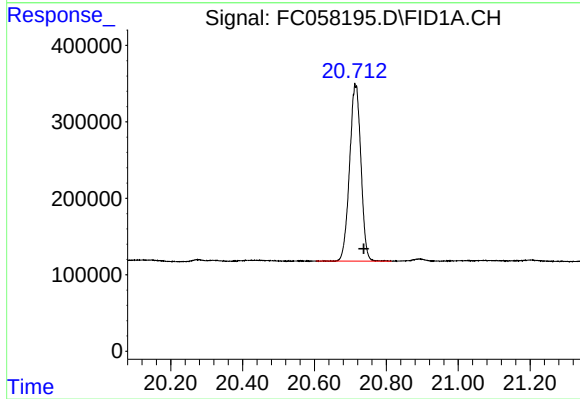
#20 n-Hexatriacontane (C36)

R.T.: 19.185 min
Delta R.T.: -0.016 min
Response: 5375811
Conc: 48.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.890 min
Delta R.T.: -0.018 min
Response: 5017107
Conc: 48.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.714 min
Delta R.T.: -0.023 min
Response: 5045285
Conc: 52.69 ug/ml