

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012822AL\
 Data File : FC058192.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2022 00:37
 Operator : AJ\MA
 Sample : N1319-10MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:12:21 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	5966369	30.856 ug/ml
Spiked Amount 50.000		Recovery =	61.71%
12) S 1-chlorooctadecane (S...	12.135	4651944	31.563 ug/ml
Spiked Amount 50.000		Recovery =	63.13%
Target Compounds			
1) T n-Nonane (C9)	2.633	6216973	38.878 ug/ml
2) T n-Decane (C10)	3.620	7051018	43.869 ug/ml
3) T A~Naphthalene (C11.7)	5.155	8105358	44.638 ug/ml
4) T n-Dodecane (C12)	5.588	7566907	46.918 ug/ml
5) T A~2-methylnaphthalene...	6.196	8123847	44.425 ug/ml
6) T n-Tetradecane (C14)	7.371	8021227	48.586 ug/ml
7) T n-Hexadecane (C16)	8.961	8482525	50.781 ug/ml
8) T n-Octadecane (C18)	10.396	8509517	49.449 ug/ml
10) T n-Eicosane (C20)	11.699	8207415	47.942 ug/ml
11) T n-Heneicosane (C21)	12.307	7883869	45.592 ug/ml
13) T n-Docosane (C22)	12.891	7735860	44.715 ug/ml
14) T n-Tetracosane (C24)	13.988	7599135	43.898 ug/ml
15) T n-Hexacosane (C26)	15.006	7309934	43.437 ug/ml
16) T n-Octacosane (C28)	15.951	7282838	44.504 ug/ml
17) T n-Tricontane (C30)	16.838	7183983	46.014 ug/ml
18) T n-Dotriacontane (C32)	17.666	6969789	49.990 ug/ml
19) T n-Tetratriacontane (C34)	18.447	6535436	52.583 ug/ml
20) T n-Hexatriacontane (C36)	19.185	5564011	50.045 ug/ml
21) T n-Octatriacontane (C38)	19.889	5224017	50.079 ug/ml
22) T n-Tetracontane (C40)	20.713	5245636	54.784 ug/ml

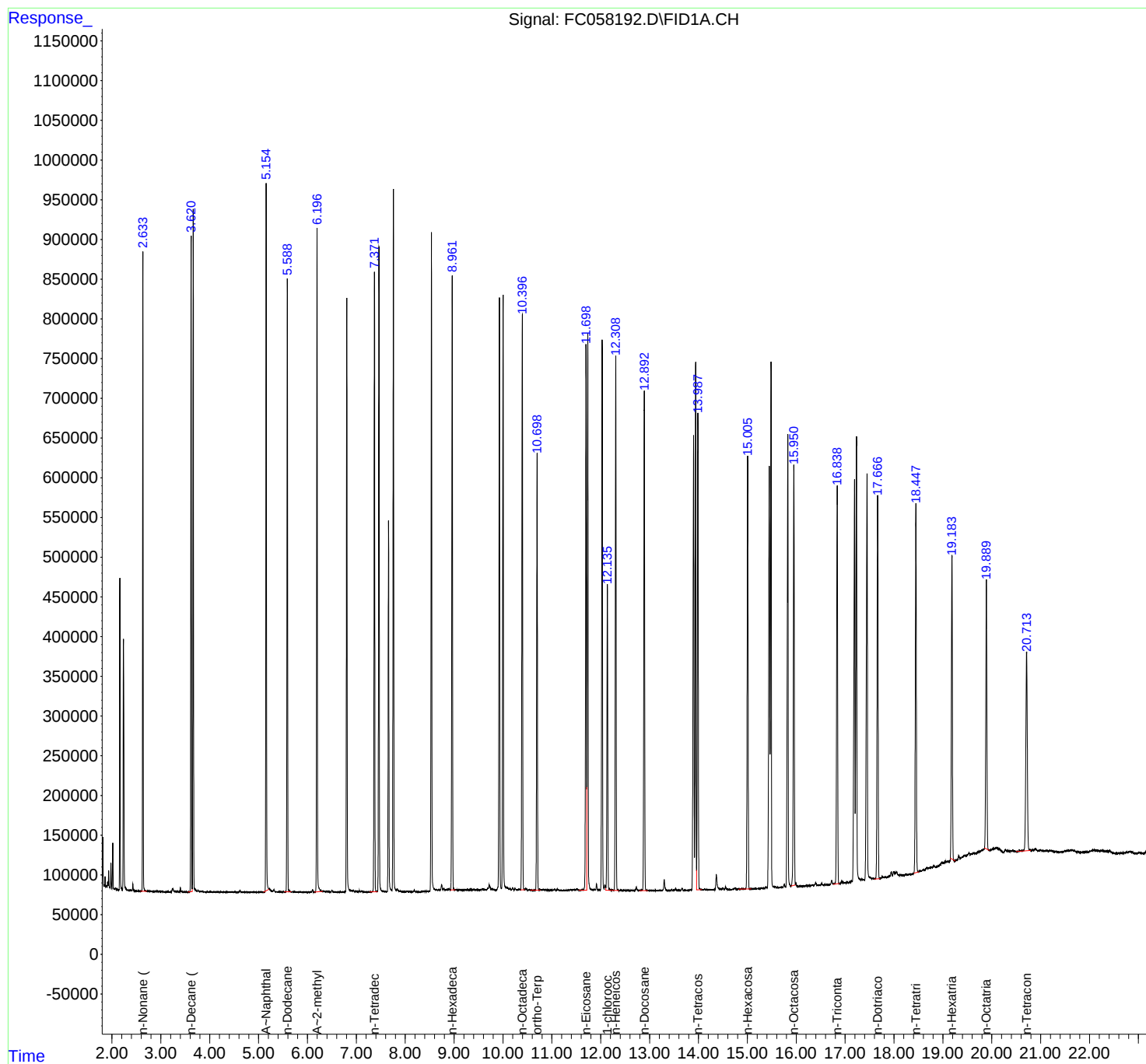
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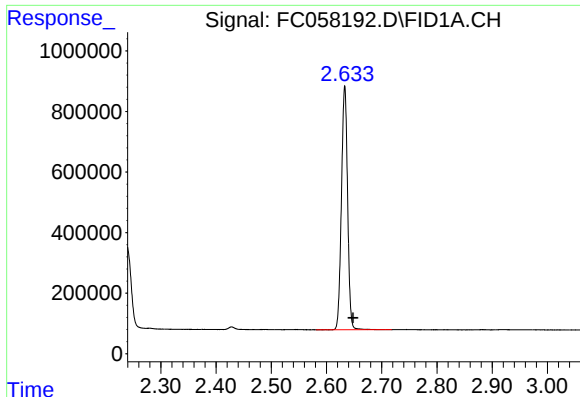
(m)=manual int.

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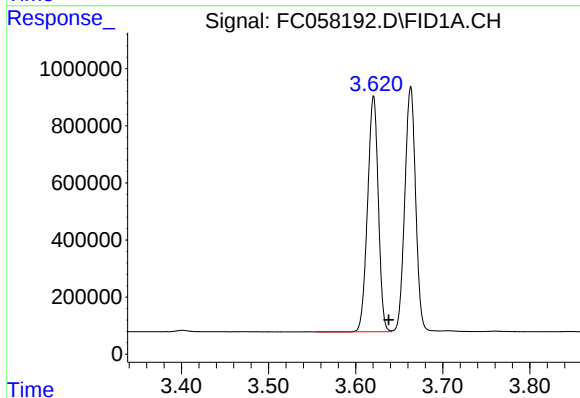
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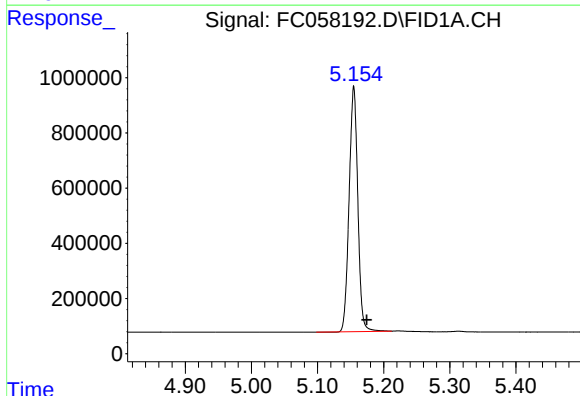
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: -0.015 min
Response: 6216973
Conc: 38.88 ug/ml



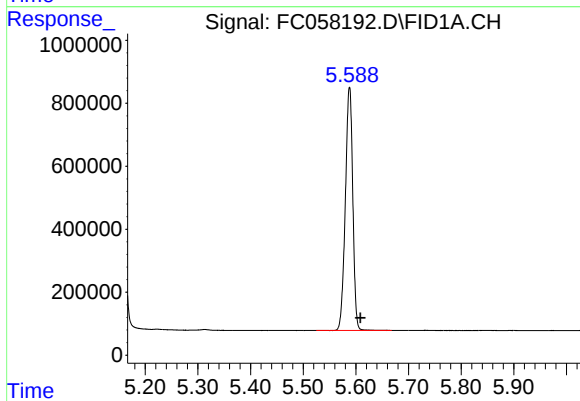
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.018 min
Response: 7051018
Conc: 43.87 ug/ml



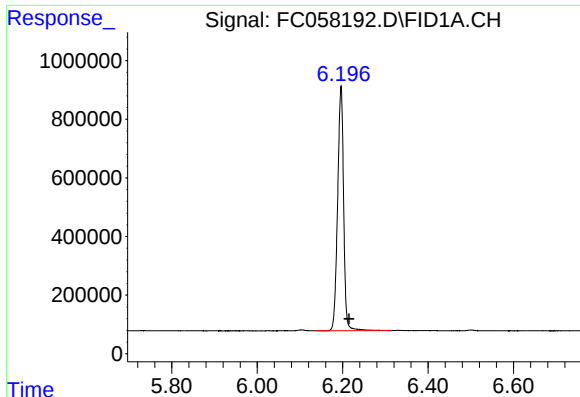
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 8105358
Conc: 44.64 ug/ml



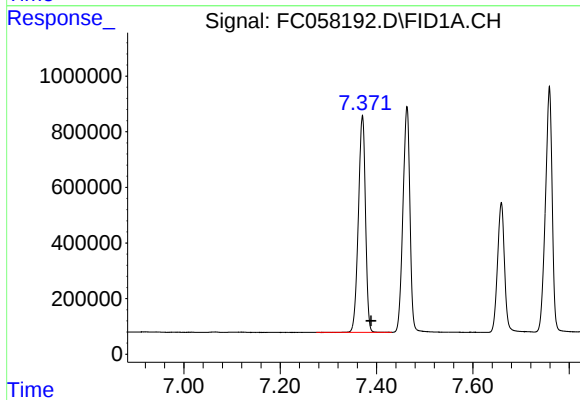
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 7566907
Conc: 46.92 ug/ml



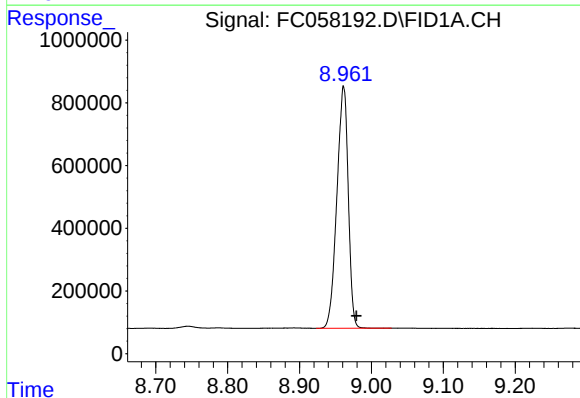
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 8123847
Conc: 44.42 ug/ml



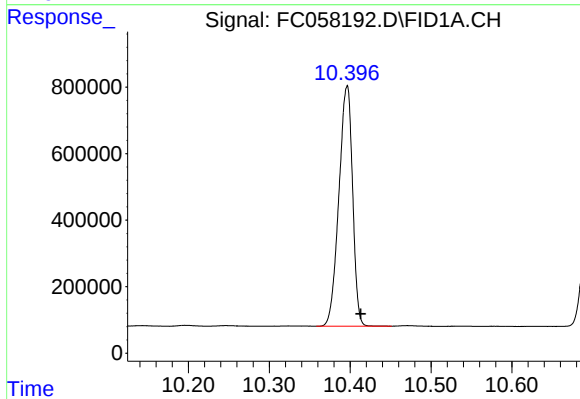
#6 n-Tetradecane (C14)

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 8021227
Conc: 48.59 ug/ml



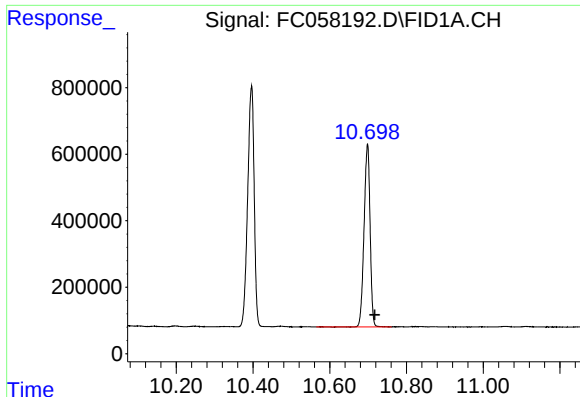
#7 n-Hexadecane (C16)

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 8482525
Conc: 50.78 ug/ml



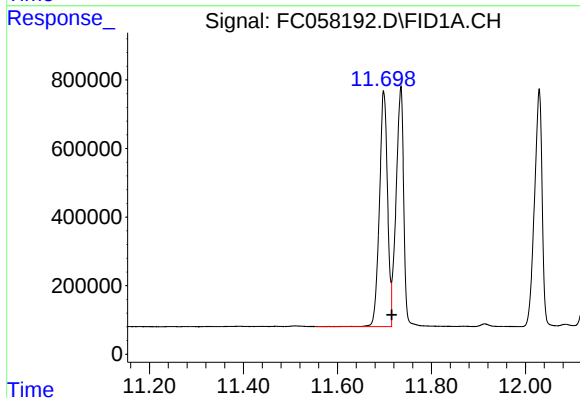
#8 n-Octadecane (C18)

R.T.: 10.396 min
Delta R.T.: -0.017 min
Response: 8509517
Conc: 49.45 ug/ml



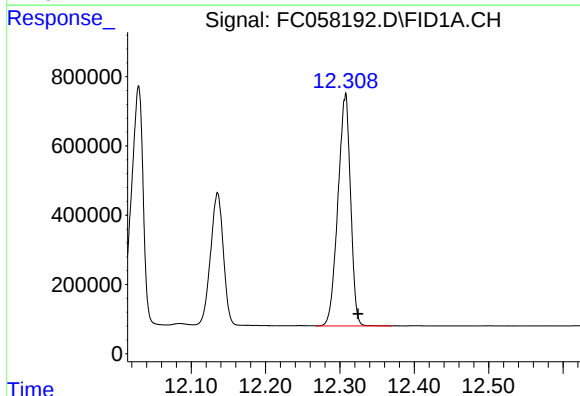
#9 ortho-Terphenyl (SURR)

R.T.: 10.698 min
Delta R.T.: -0.019 min
Response: 5966369
Conc: 30.86 ug/ml



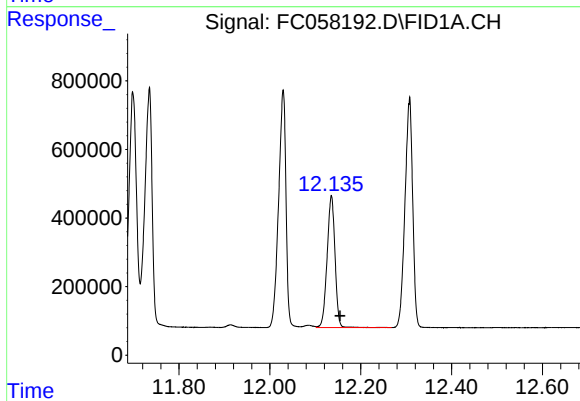
#10 n-Eicosane (C20)

R.T.: 11.699 min
Delta R.T.: -0.017 min
Response: 8207415
Conc: 47.94 ug/ml



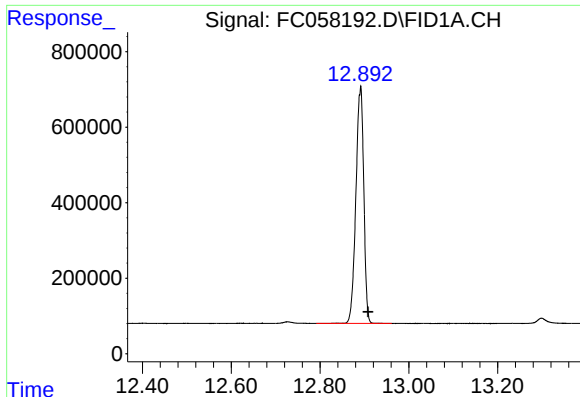
#11 n-Heneicosane (C21)

R.T.: 12.307 min
Delta R.T.: -0.018 min
Response: 7883869
Conc: 45.59 ug/ml



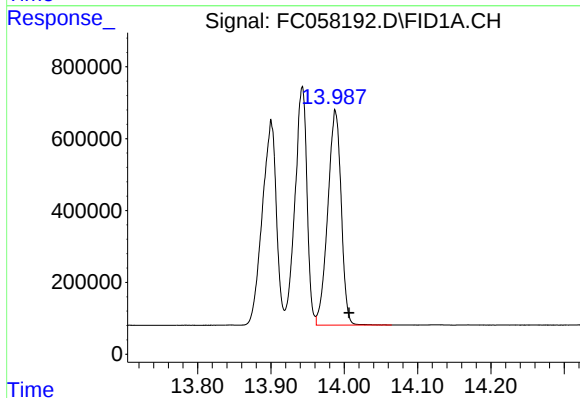
#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.019 min
Response: 4651944
Conc: 31.56 ug/ml



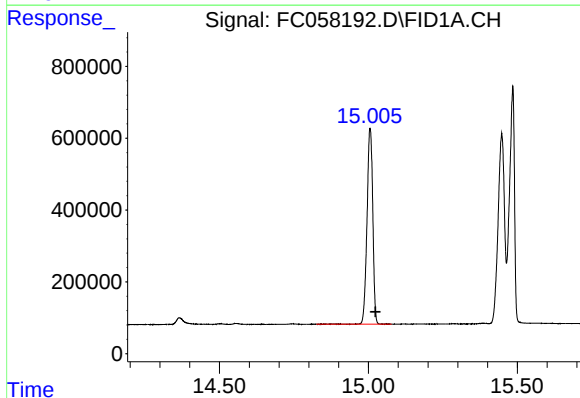
#13 n-Docosane (C22)

R.T.: 12.891 min
Delta R.T.: -0.017 min
Response: 7735860
Conc: 44.71 ug/ml



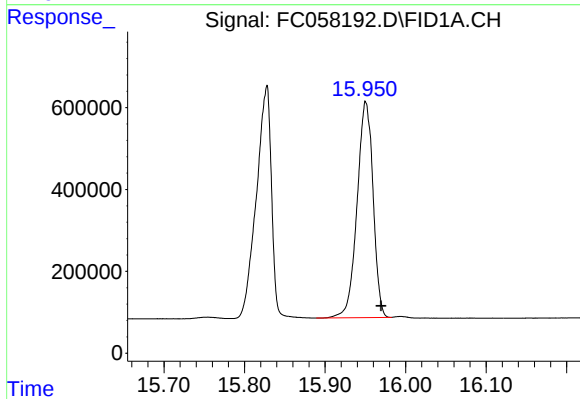
#14 n-Tetracosane (C24)

R.T.: 13.988 min
Delta R.T.: -0.019 min
Response: 7599135
Conc: 43.90 ug/ml



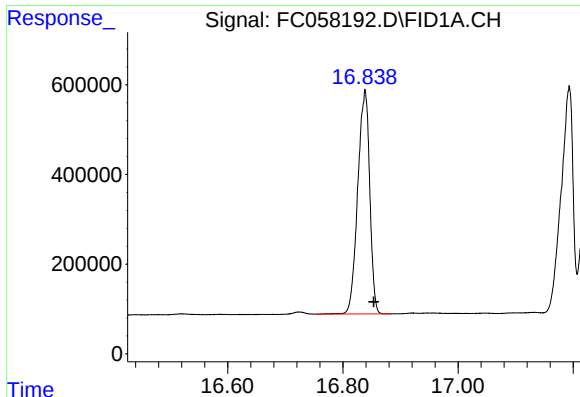
#15 n-Hexacosane (C26)

R.T.: 15.006 min
Delta R.T.: -0.017 min
Response: 7309934
Conc: 43.44 ug/ml



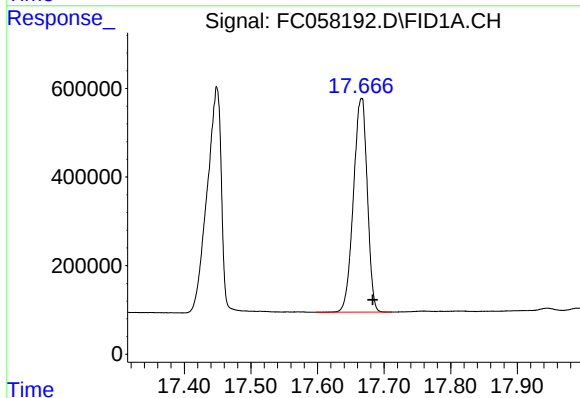
#16 n-Octacosane (C28)

R.T.: 15.951 min
Delta R.T.: -0.019 min
Response: 7282838
Conc: 44.50 ug/ml



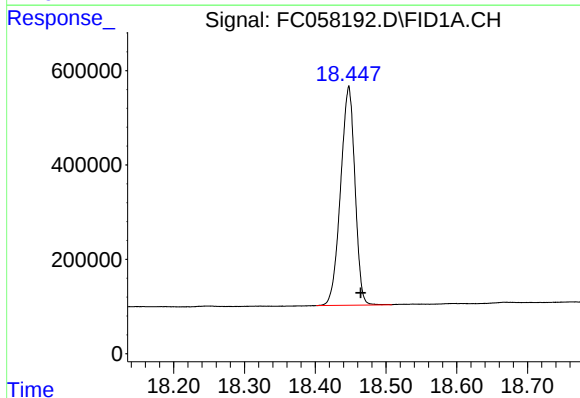
#17 n-Tricontane (C30)

R.T.: 16.838 min
Delta R.T.: -0.016 min
Response: 7183983
Conc: 46.01 ug/ml



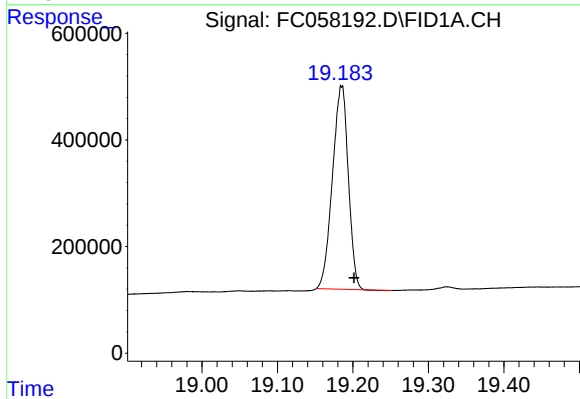
#18 n-Dotriacontane (C32)

R.T.: 17.666 min
Delta R.T.: -0.017 min
Response: 6969789
Conc: 49.99 ug/ml



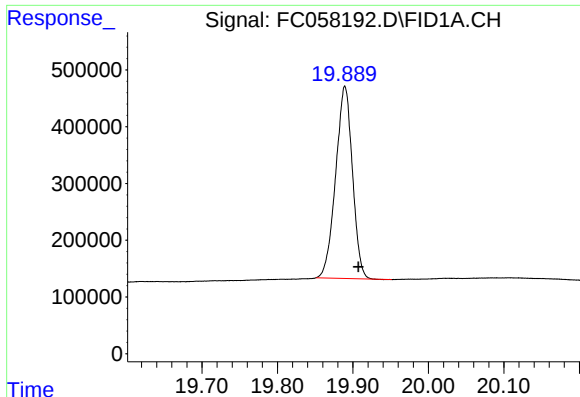
#19 n-Tetratriacontane (C34)

R.T.: 18.447 min
Delta R.T.: -0.017 min
Response: 6535436
Conc: 52.58 ug/ml



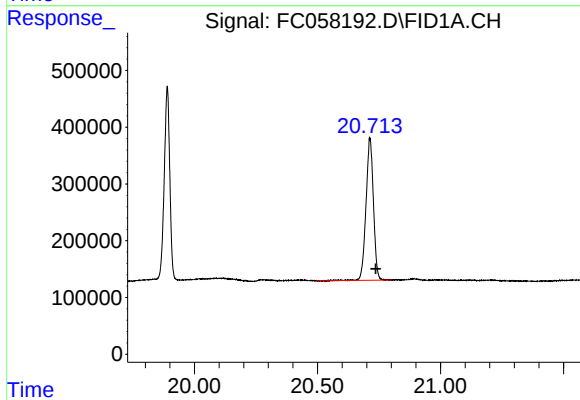
#20 n-Hexatriacontane (C36)

R.T.: 19.185 min
Delta R.T.: -0.017 min
Response: 5564011
Conc: 50.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.889 min
Delta R.T.: -0.018 min
Response: 5224017
Conc: 50.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.713 min
Delta R.T.: -0.024 min
Response: 5245636
Conc: 54.78 ug/ml