

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044674.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2019 2:50
 Operator : DD\AJ
 Sample : PB124956BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 05:45:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.719	4140582	28.407 ug/ml
Spiked Amount 50.000		Recovery =	56.81%
12) S 1-chlorooctadecane (S...	13.146	3250768	29.073 ug/ml
Spiked Amount 50.000		Recovery =	58.15%
Target Compounds			
1) T n-Nonane (C9)	3.476	5041017	45.762 ug/ml
2) T n-Decane (C10)	4.541	5154943	46.411 ug/ml
3) T A~Naphthalene (C11.7)	6.135	5703920	45.843 ug/ml
4) T n-Dodecane (C12)	6.557	5046000	44.868 ug/ml
5) T A~2-methylnaphthalene...	7.191	5519194	43.767 ug/ml
6) T n-Tetradecane (C14)	8.352	5001368	44.207 ug/ml
7) T n-Hexadecane (C16)	9.951	4900328	42.887 ug/ml
8) T n-Octadecane (C18)	11.393	4731449	41.325 ug/ml
10) T n-Eicosane (C20)	12.701	4585817	40.210 ug/ml
11) T n-Heneicosane (C21)	13.313	4503303	39.261 ug/ml
13) T n-Docosane (C22)	13.899	4418560	38.910 ug/ml
14) T n-Tetracosane (C24)	15.003	8879170	78.520 ug/ml
15) T n-Hexacosane (C26)	16.024	4116039	37.202 ug/ml
16) T n-Octacosane (C28)	16.971	4085139	37.711 ug/ml
17) T n-Tricontane (C30)	17.859	4089501	38.641 ug/ml
18) T n-Dotriacontane (C32)	18.692	3997822	39.696 ug/ml
19) T n-Tetratriacontane (C34)	19.472	3602194	38.417 ug/ml
20) T n-Hexatriacontane (C36)	20.212	2691544	31.005 ug/ml
21) T n-Octatriacontane (C38)	20.977	2169133	26.899 ug/ml
22) T n-Tetracontane (C40)	21.941	2018321	23.878 ug/ml

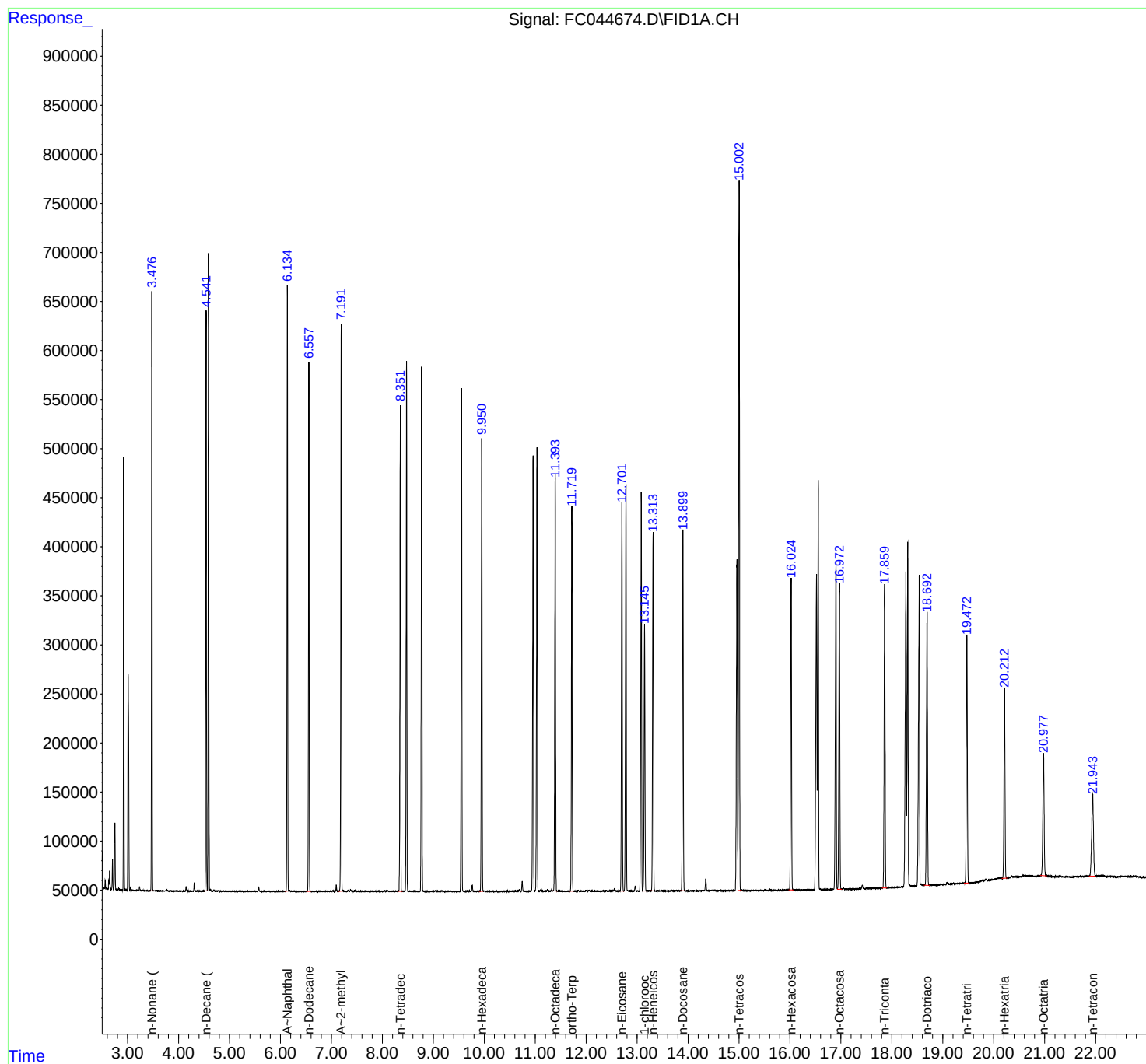
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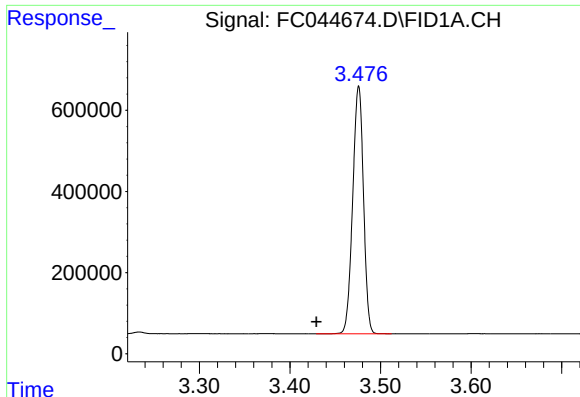
(m)=manual int.

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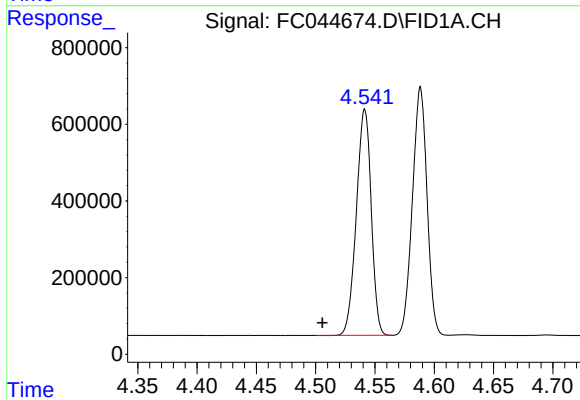
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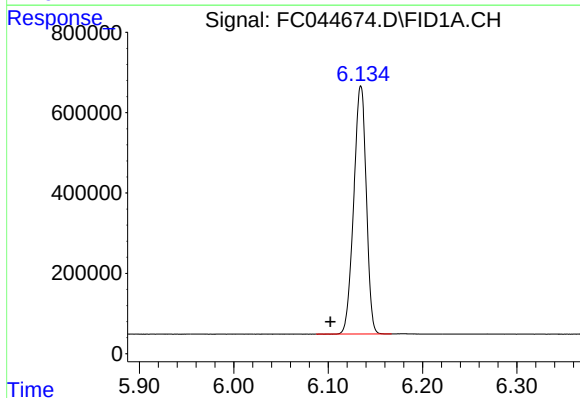
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: 0.047 min
Response: 5041017
Conc: 45.76 ug/ml



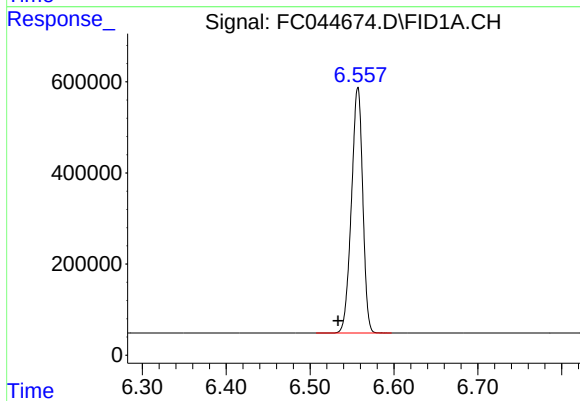
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: 0.036 min
Response: 5154943
Conc: 46.41 ug/ml



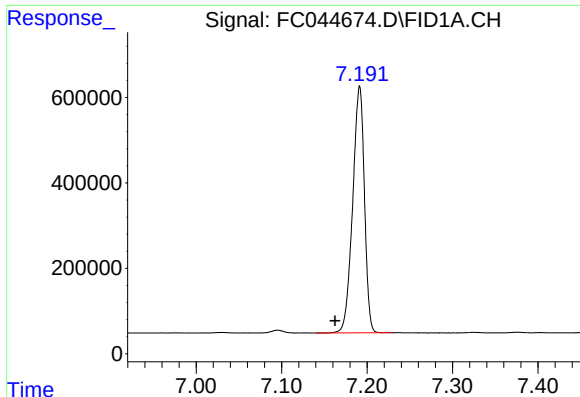
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: 0.032 min
Response: 5703920
Conc: 45.84 ug/ml



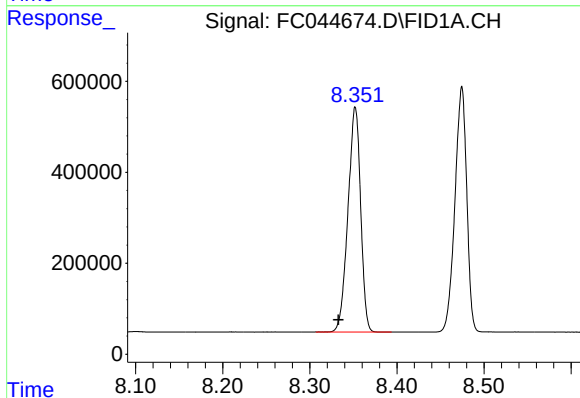
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: 0.024 min
Response: 5046000
Conc: 44.87 ug/ml



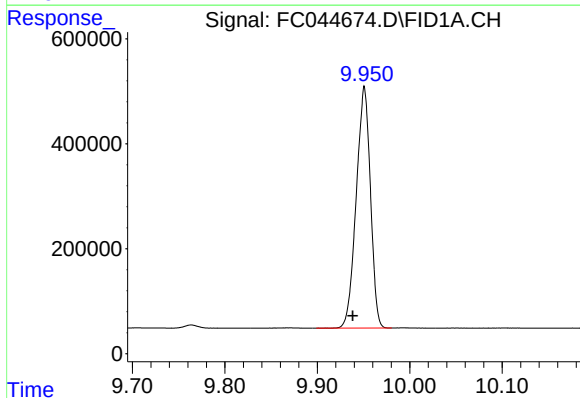
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 5519194
Conc: 43.77 ug/ml



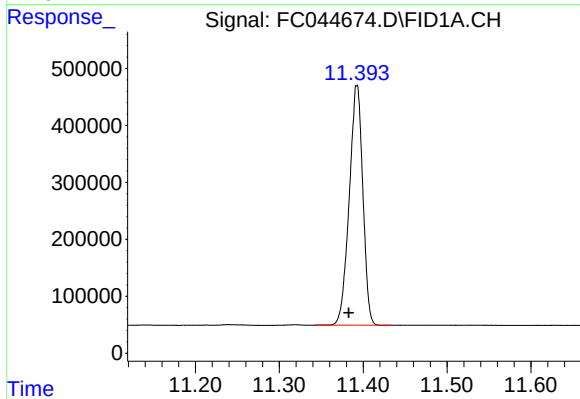
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 5001368
Conc: 44.21 ug/ml



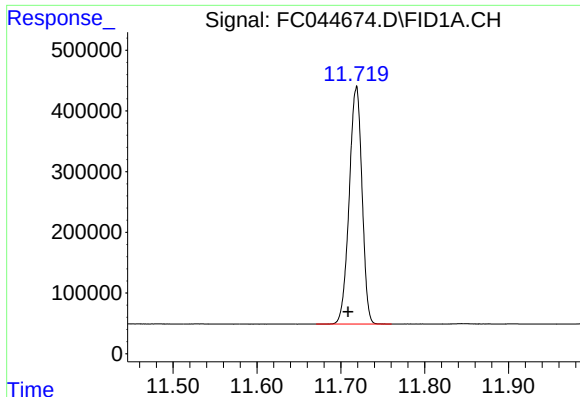
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 4900328
Conc: 42.89 ug/ml



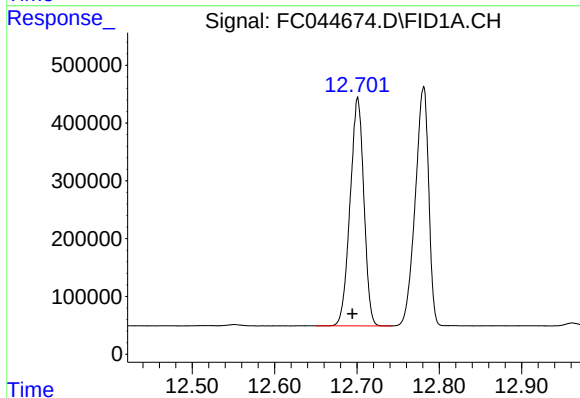
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 4731449
Conc: 41.33 ug/ml



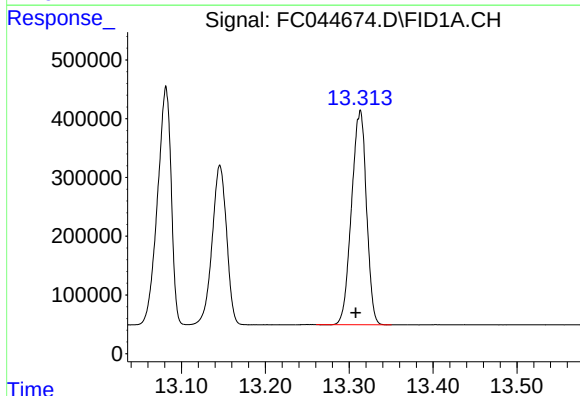
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: 0.010 min
Response: 4140582
Conc: 28.41 ug/ml



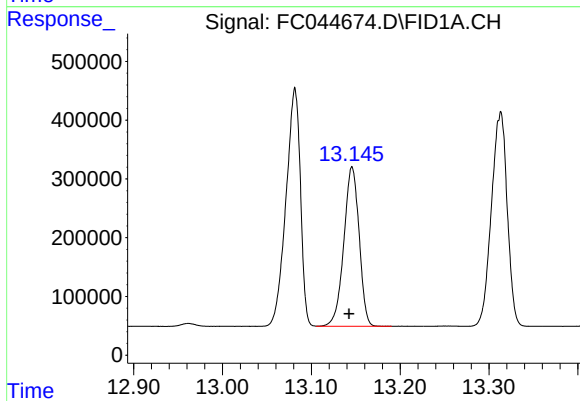
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: 0.006 min
Response: 4585817
Conc: 40.21 ug/ml



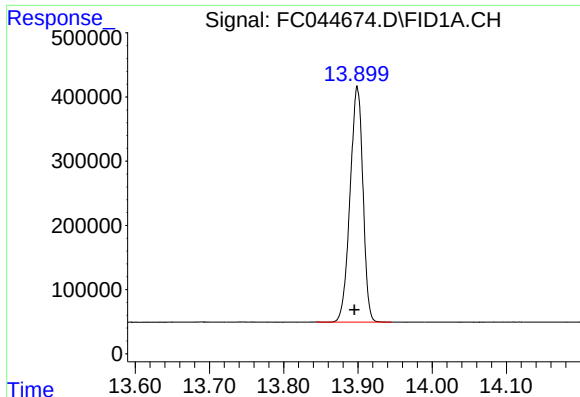
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.005 min
Response: 4503303
Conc: 39.26 ug/ml



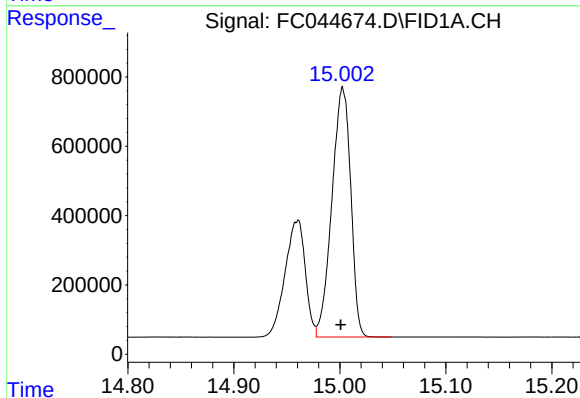
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: 0.004 min
Response: 3250768
Conc: 29.07 ug/ml



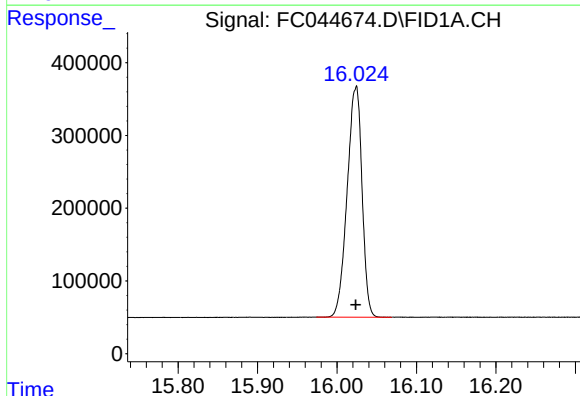
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: 0.004 min
Response: 4418560
Conc: 38.91 ug/ml



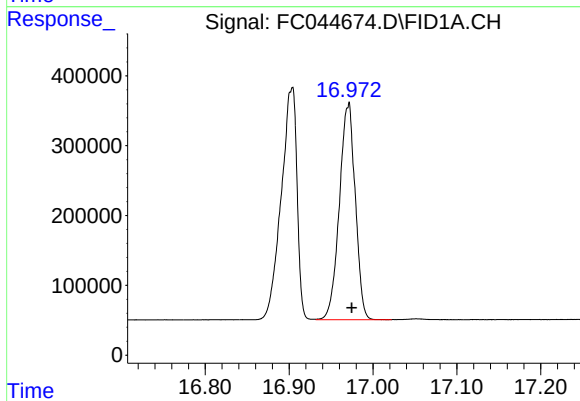
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: 0.002 min
Response: 8879170
Conc: 78.52 ug/ml



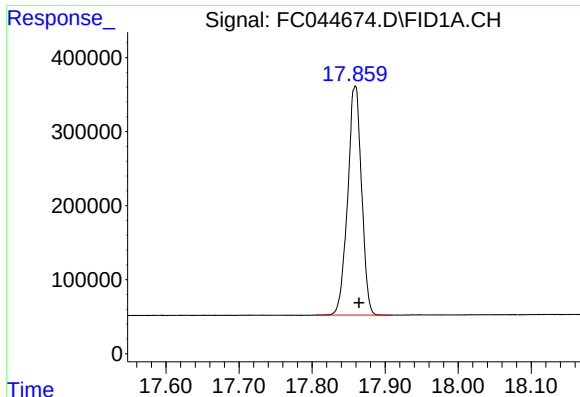
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 4116039
Conc: 37.20 ug/ml



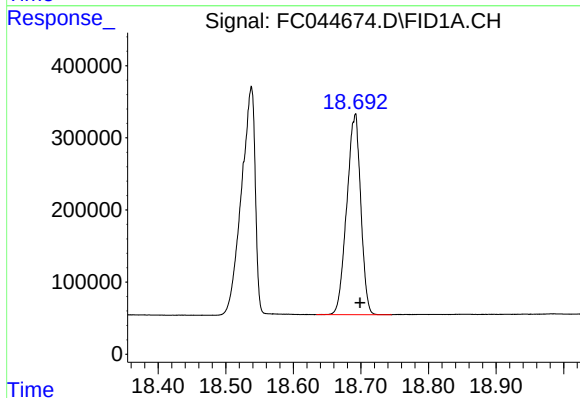
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 4085139
Conc: 37.71 ug/ml



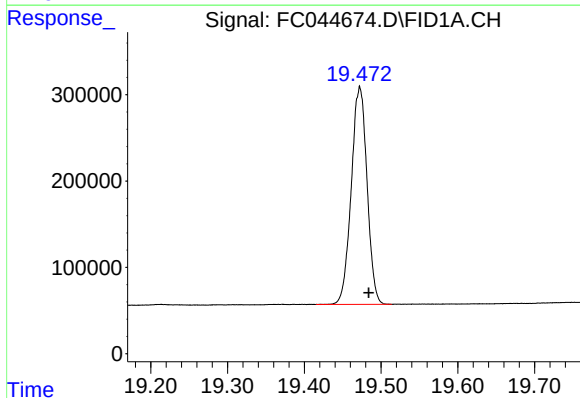
#17 n-Tricontane (C30)

R.T.: 17.859 min
Delta R.T.: -0.005 min
Response: 4089501
Conc: 38.64 ug/ml



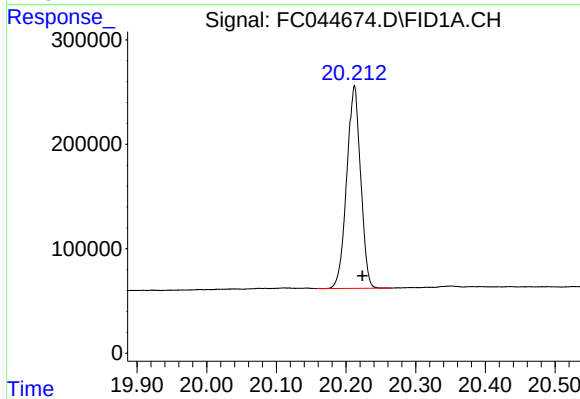
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.007 min
Response: 3997822
Conc: 39.70 ug/ml



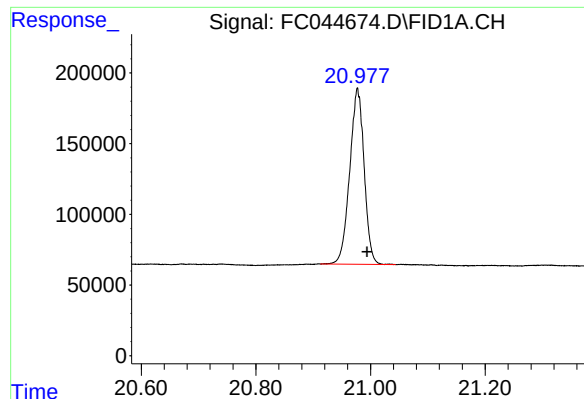
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: -0.011 min
Response: 3602194
Conc: 38.42 ug/ml



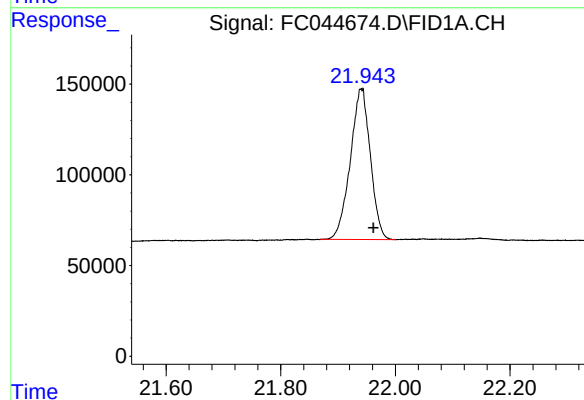
#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: -0.011 min
Response: 2691544
Conc: 31.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: -0.017 min
Response: 2169133
Conc: 26.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: -0.021 min
Response: 2018321
Conc: 23.88 ug/ml