

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080119AL\
 Data File : FC042681.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2019 16:23
 Operator : DD\AJ
 Sample : K4107-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 00:53:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.685	2532420	19.133 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	13.106	1832926	16.720 ug/ml
Spiked Amount 50.000		Recovery =	33.44%
Target Compounds			
1) T n-Nonane (C9)	3.495	2414729	20.740 ug/ml
2) T n-Decane (C10)	4.555	2832258	24.006 ug/ml
3) T A~Naphthalene (C11.7)	6.139	3382480	26.057 ug/ml
4) T n-Dodecane (C12)	6.555	3185098	26.843 ug/ml
5) T A~2-methylnaphthalene...	7.187	3524597	27.125 ug/ml
6) T n-Tetradecane (C14)	8.338	3382777	28.432 ug/ml
7) T n-Hexadecane (C16)	9.928	3433579	28.596 ug/ml
8) T n-Octadecane (C18)	11.361	3457612	28.332 ug/ml
10) T n-Eicosane (C20)	12.664	3365375	26.985 ug/ml
11) T n-Heneicosane (C21)	13.272	3342872	26.705 ug/ml
13) T n-Docosane (C22)	13.855	3258438	25.979 ug/ml
14) T n-Tetracosane (C24)	14.955	6432433	50.779 ug/ml
15) T n-Hexacosane (C26)	15.969	3049962	24.121 ug/ml
16) T n-Octacosane (C28)	16.915	2995463	23.738 ug/ml
17) T n-Tricontane (C30)	17.800	2977847	24.291 ug/ml
18) T n-Dotriacontane (C32)	18.629	2924843	26.178 ug/ml
19) T n-Tetratriacontane (C34)	19.408	2728081	29.458 ug/ml
20) T n-Hexatriacontane (C36)	20.145	2605982	32.699 ug/ml
21) T n-Octatriacontane (C38)	20.889	2465201	34.385 ug/ml
22) T n-Tetracontane (C40)	21.817	2464048	35.508 ug/ml

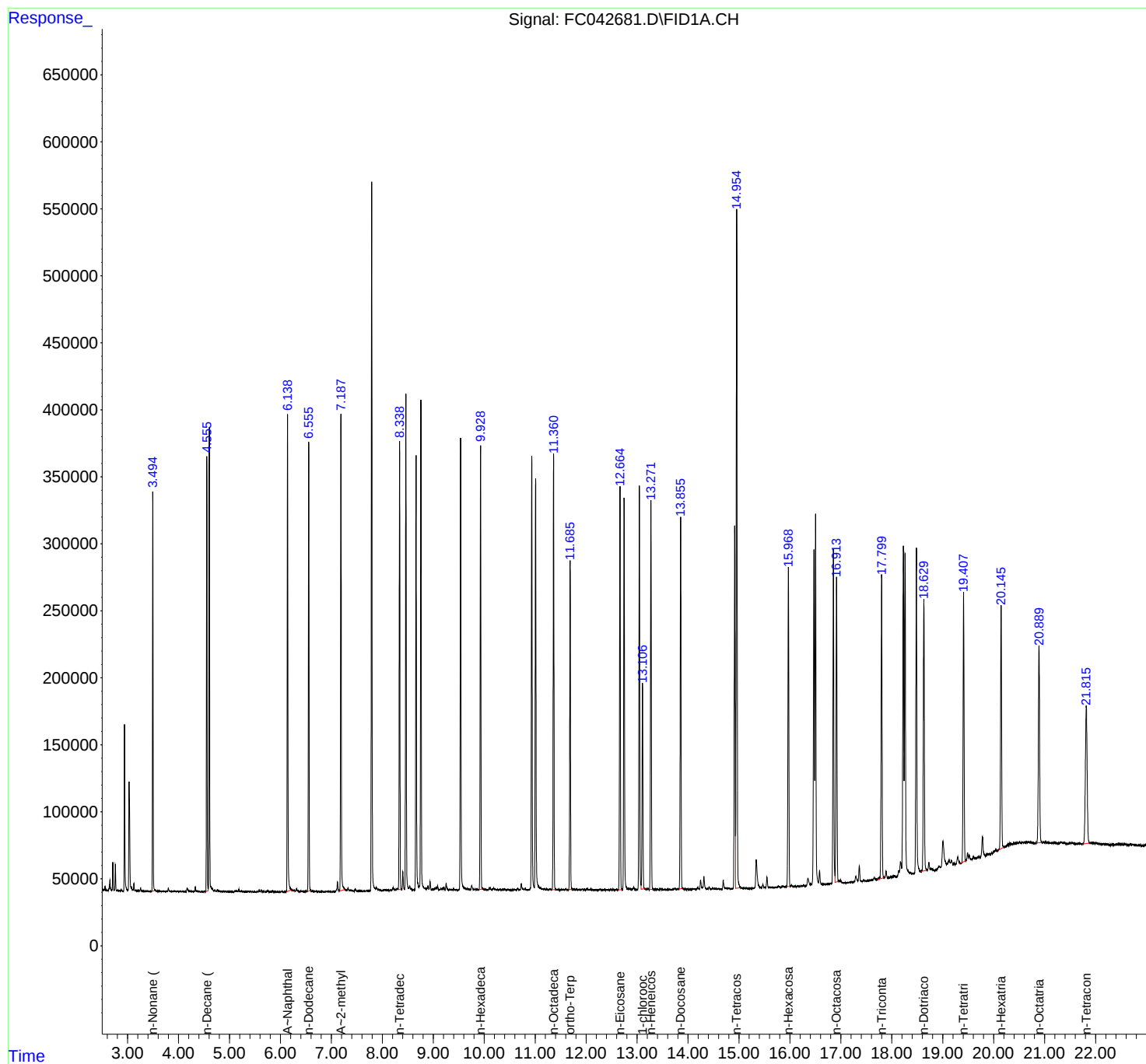
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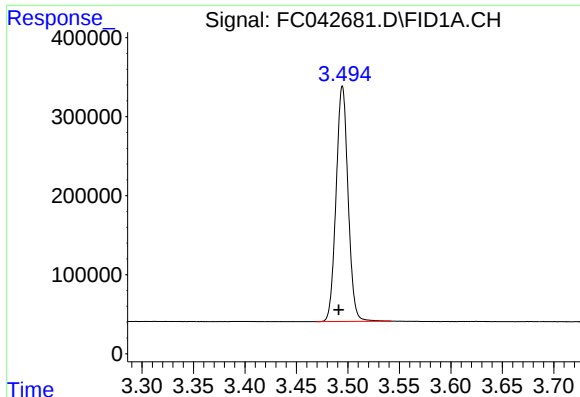
(m)=manual int.

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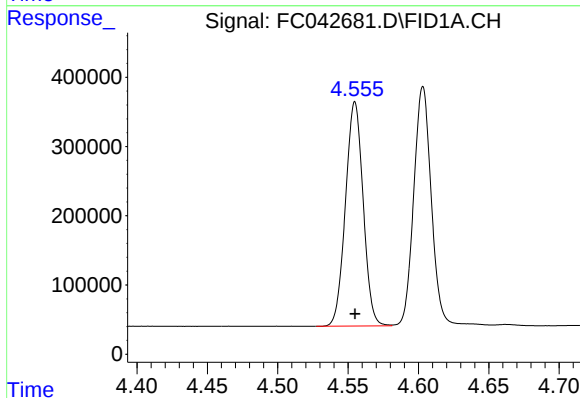
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Signal Info : 20M x 0.18mm x 0.18um





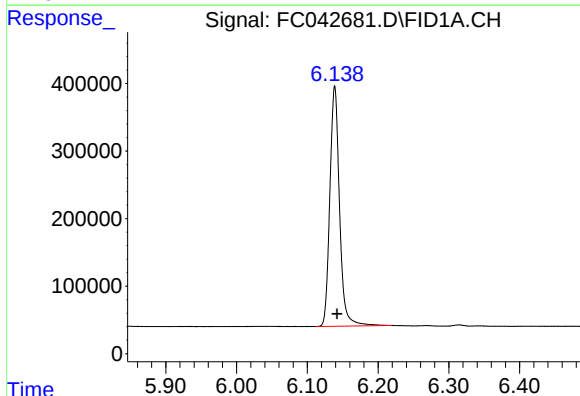
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 2414729
Conc: 20.74 ug/ml



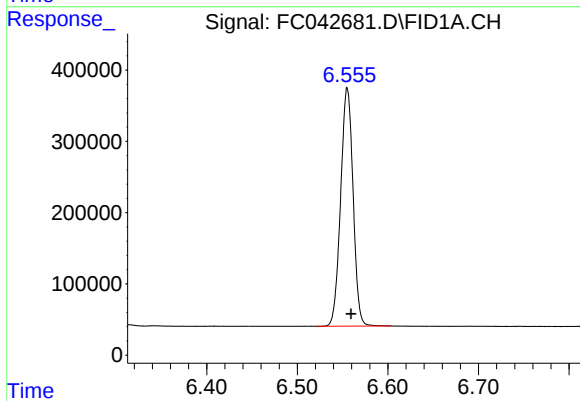
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 2832258
Conc: 24.01 ug/ml



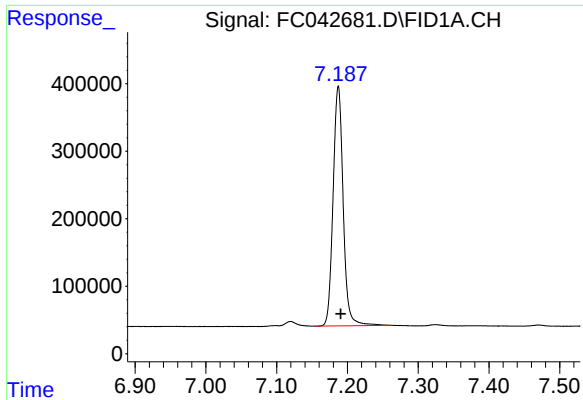
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 3382480
Conc: 26.06 ug/ml



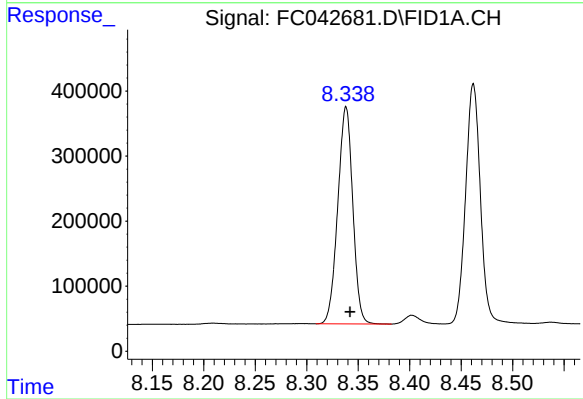
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 3185098
Conc: 26.84 ug/ml



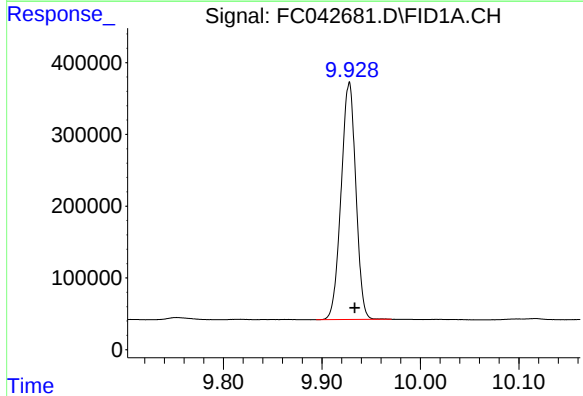
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 3524597
Conc: 27.13 ug/ml



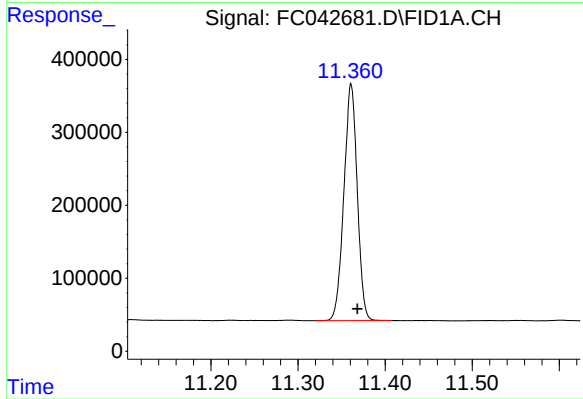
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 3382777
Conc: 28.43 ug/ml



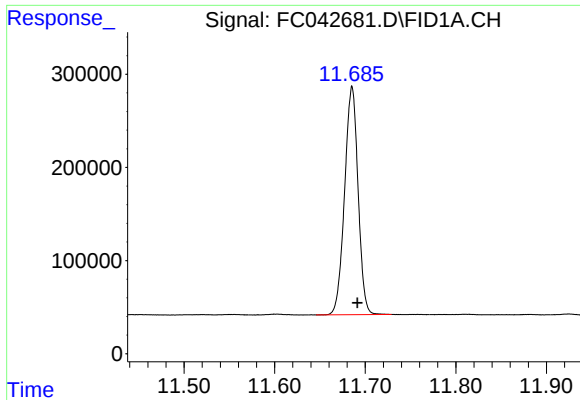
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 3433579
Conc: 28.60 ug/ml



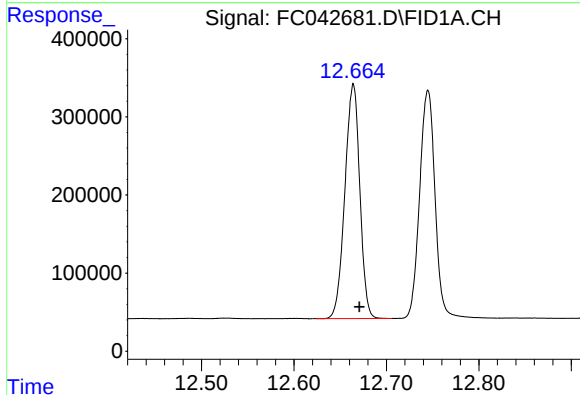
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 3457612
Conc: 28.33 ug/ml



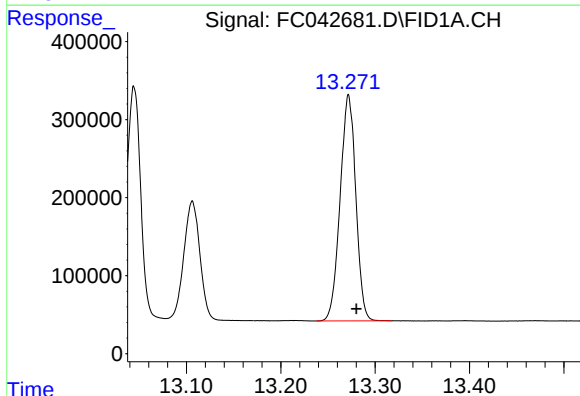
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: -0.006 min
Response: 2532420
Conc: 19.13 ug/ml



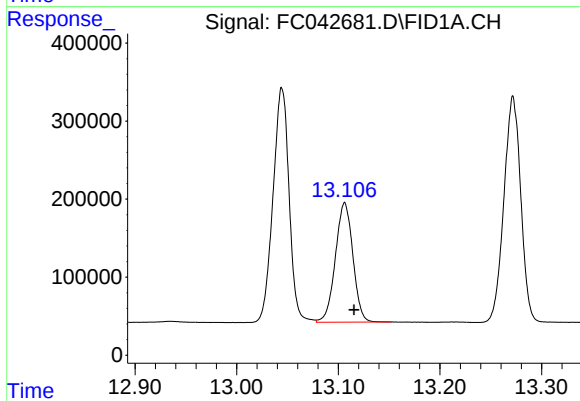
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 3365375
Conc: 26.98 ug/ml



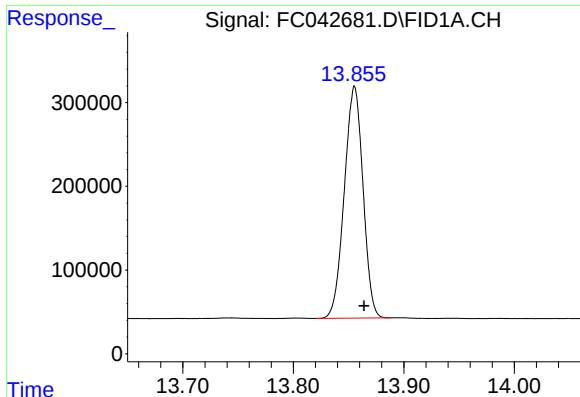
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.008 min
Response: 3342872
Conc: 26.71 ug/ml



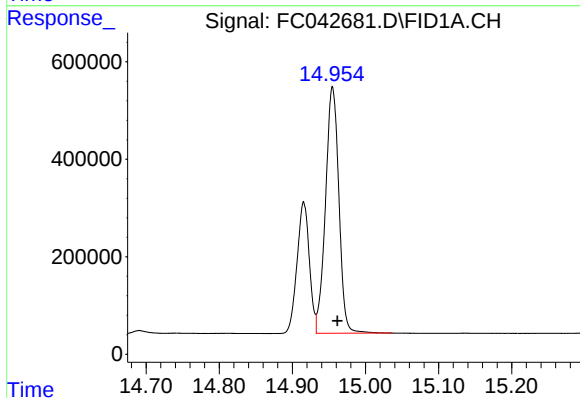
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 1832926
Conc: 16.72 ug/ml



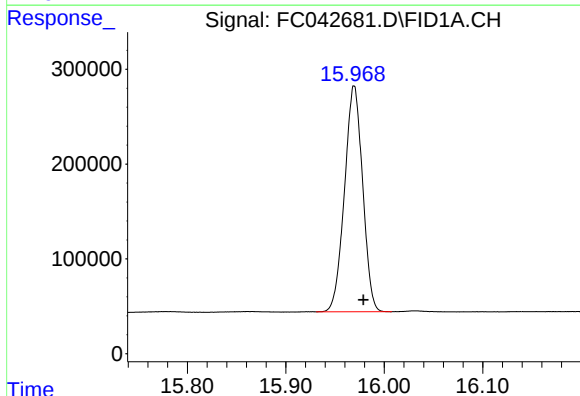
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.009 min
Response: 3258438
Conc: 25.98 ug/ml



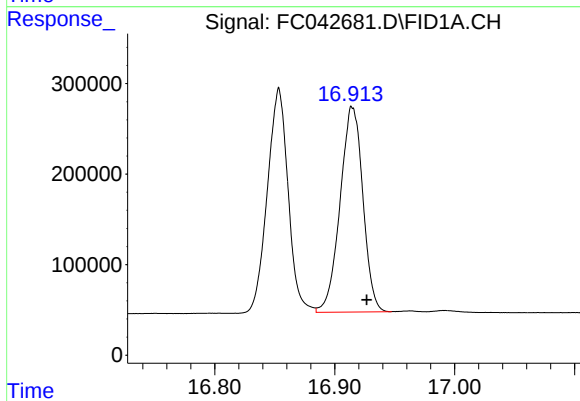
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.007 min
Response: 6432433
Conc: 50.78 ug/ml



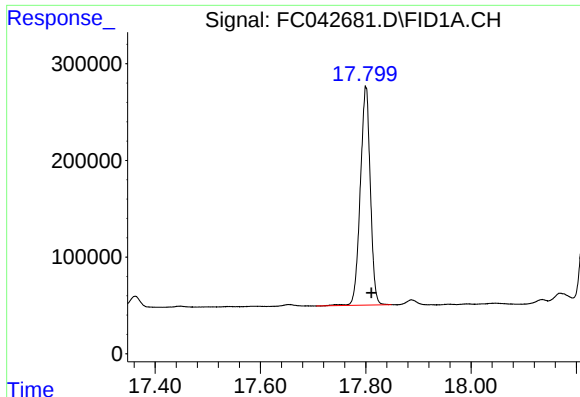
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.009 min
Response: 3049962
Conc: 24.12 ug/ml



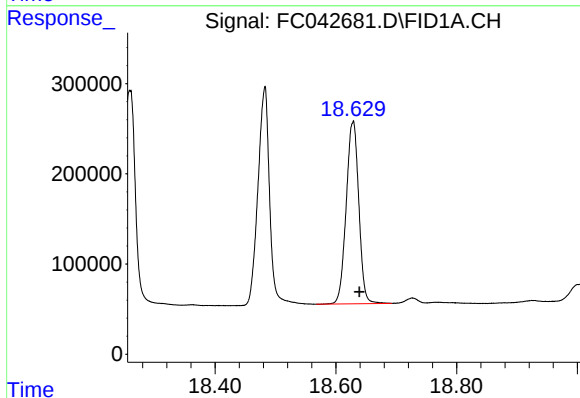
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.012 min
Response: 2995463
Conc: 23.74 ug/ml



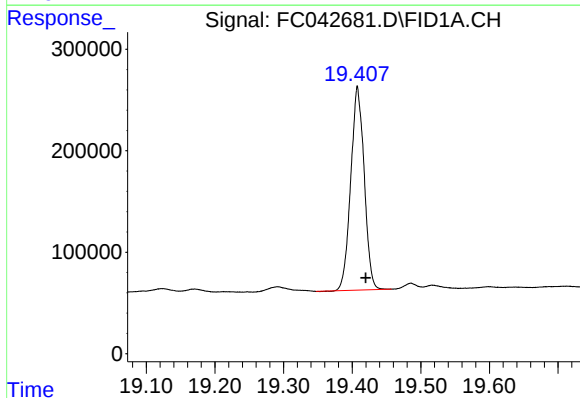
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 2977847
Conc: 24.29 ug/ml



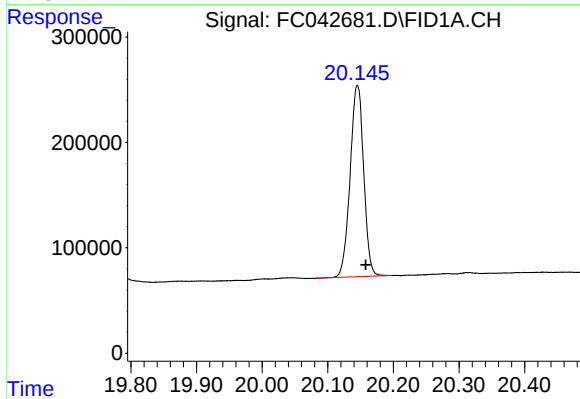
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.011 min
Response: 2924843
Conc: 26.18 ug/ml



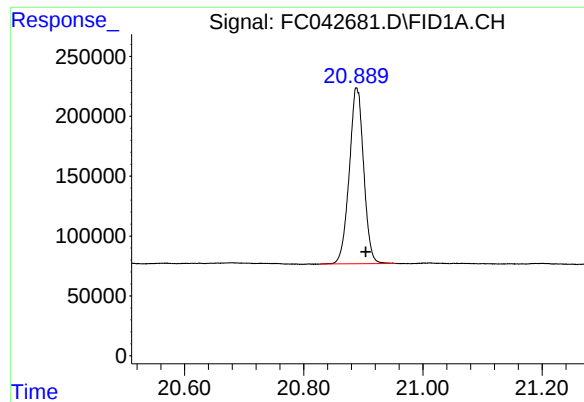
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: -0.012 min
Response: 2728081
Conc: 29.46 ug/ml



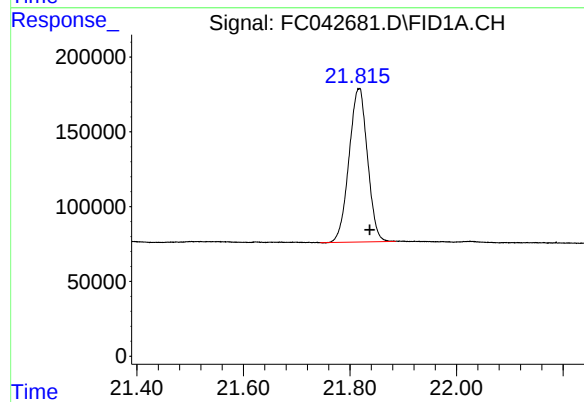
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: -0.012 min
Response: 2605982
Conc: 32.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: -0.016 min
Response: 2465201
Conc: 34.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: -0.020 min
Response: 2464048
Conc: 35.51 ug/ml