

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041242.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 1:35
 Operator : EI\AJ
 Sample : K2866-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 03:50:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.718	5479050	54.304 ug/mlm
Spiked Amount 50.000		Recovery =	108.61%
12) S 1-chlorooctadecane (S...	13.144	4305120	54.224 ug/mlm
Spiked Amount 50.000		Recovery =	108.45%
Target Compounds			
1) T n-Nonane (C9)	3.479	2451152	28.559 ug/ml
2) T n-Decane (C10)	4.550	3190501	36.607 ug/ml
3) T A~Naphthalene (C11.7)	6.140	4498773	43.795 ug/ml
4) T n-Dodecane (C12)	6.563	4282476	48.574 ug/ml
5) T A~2-methylnaphthalene...	7.194	5141062	49.711 ug/ml
6) T n-Tetradecane (C14)	8.354	5075586	56.618 ug/mlm
7) T n-Hexadecane (C16)	9.951	4810582	53.323 ug/mlm
8) T n-Octadecane (C18)	11.394	5210805	57.674 ug/mlm
10) T n-Eicosane (C20)	12.699	5182520	56.942 ug/mlm
11) T n-Heneicosane (C21)	13.308	4888453	53.950 ug/mlm
13) T n-Docosane (C22)	13.892	4949536	54.637 ug/mlm
14) T n-Tetracosane (C24)	14.988	10526522	115.771 ug/mlm
15) T n-Hexacosane (C26)	16.004	4941365	54.444 ug/ml
16) T n-Octacosane (C28)	16.948	4880099	53.300 ug/ml
17) T n-Tricontane (C30)	17.835	4978301	55.410 ug/ml
18) T n-Dotriacontane (C32)	18.662	4836115	57.794 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4651860	65.073 ug/ml
20) T n-Hexatriacontane (C36)	20.182	4529088	71.077 ug/ml
21) T n-Octatriacontane (C38)	20.936	4360352	72.257 ug/ml
22) T n-Tetracontane (C40)	21.879	4329916	73.591 ug/ml

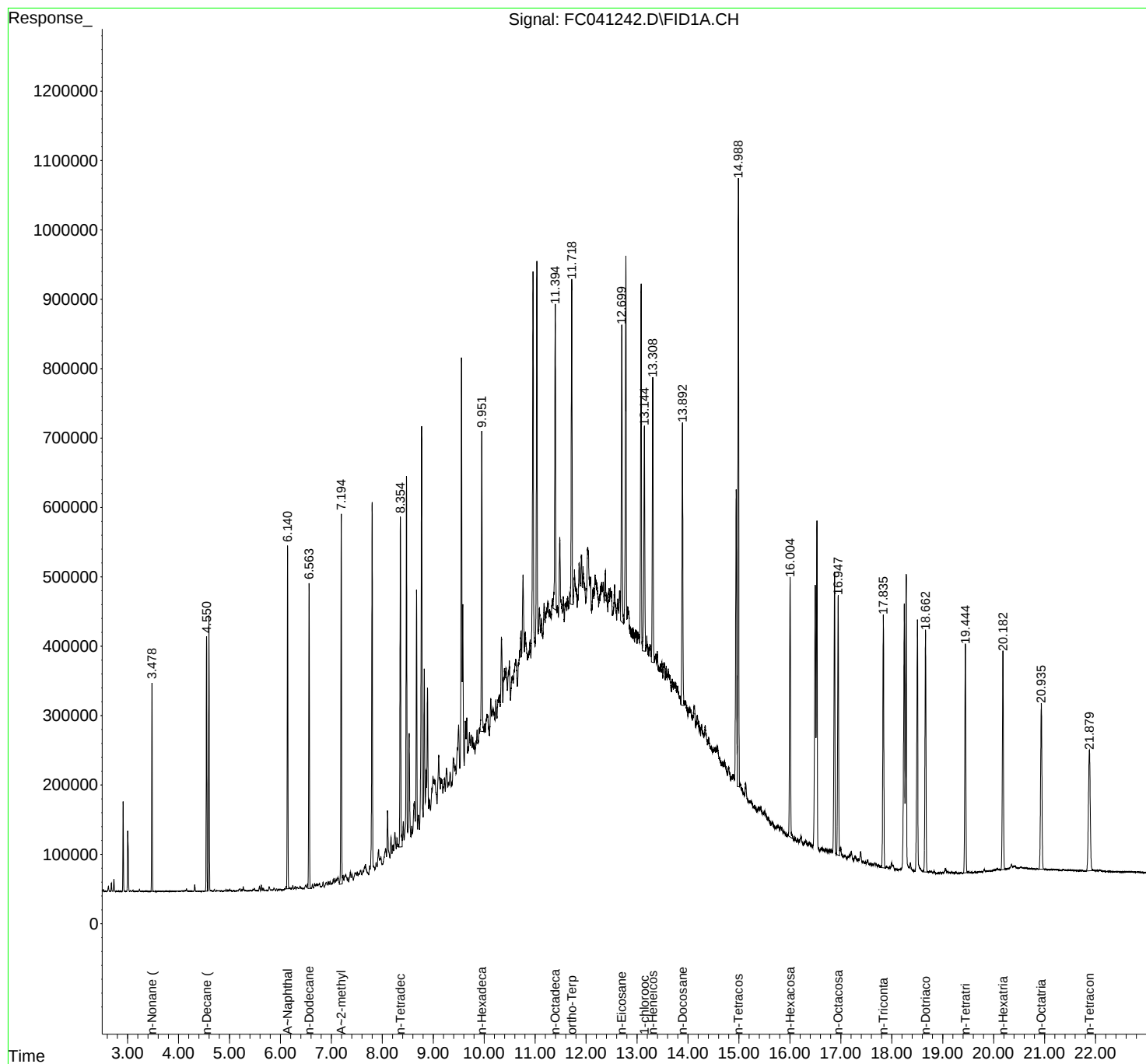
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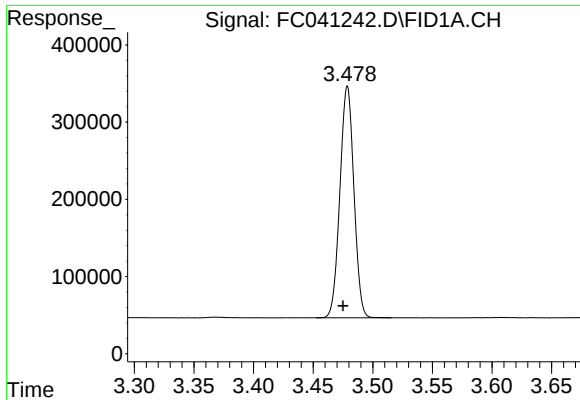
(m)=manual int.

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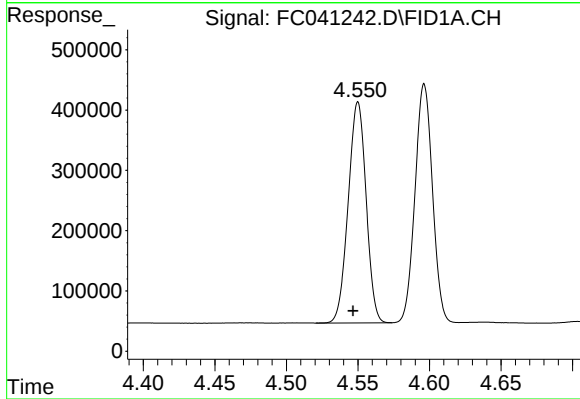
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Signal Info : 20M x 0.18mm x 0.18um





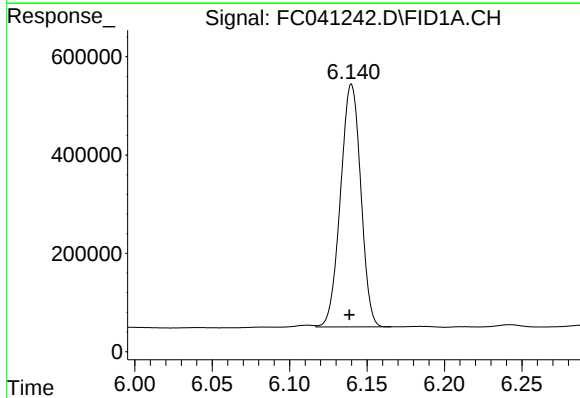
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: 0.004 min
Response: 2451152
Conc: 28.56 ug/ml



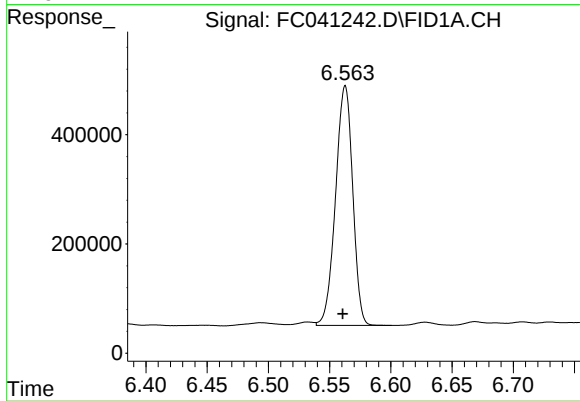
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 3190501
Conc: 36.61 ug/ml



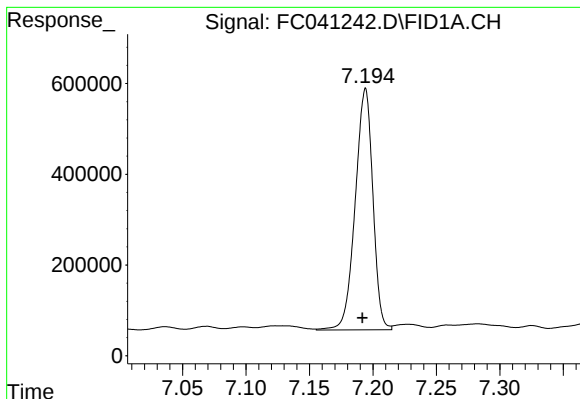
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 4498773
Conc: 43.79 ug/ml



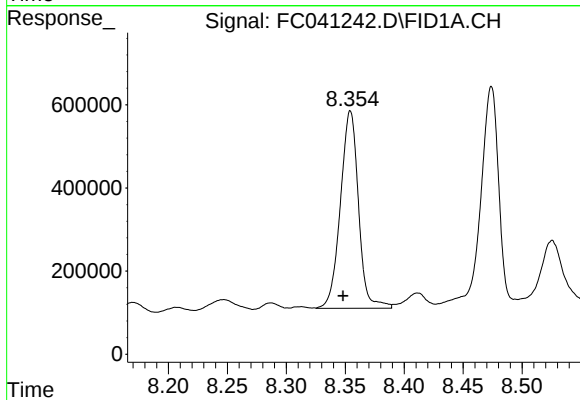
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 4282476
Conc: 48.57 ug/ml



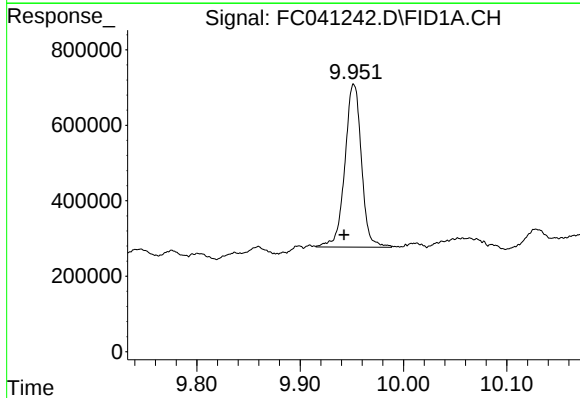
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 5141062
Conc: 49.71 ug/ml



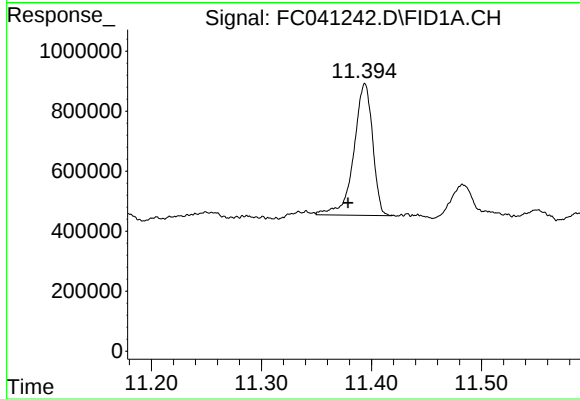
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 5075586
Conc: 56.62 ug/ml m



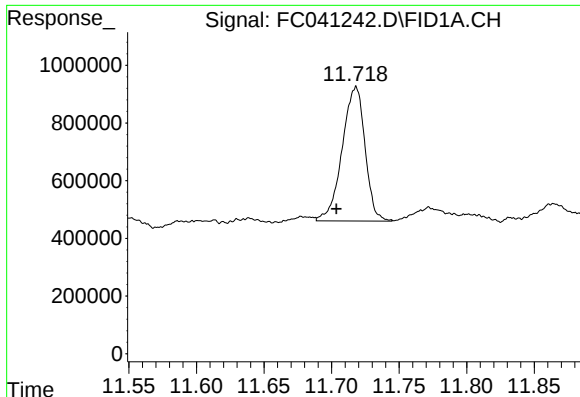
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.009 min
Response: 4810582
Conc: 53.32 ug/ml m



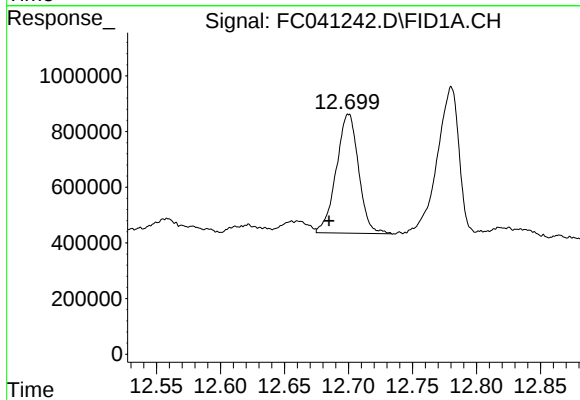
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.015 min
Response: 5210805
Conc: 57.67 ug/ml m



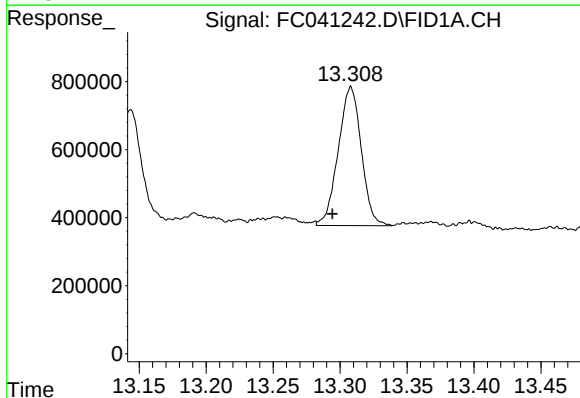
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.014 min
Response: 5479050
Conc: 54.30 ug/ml m



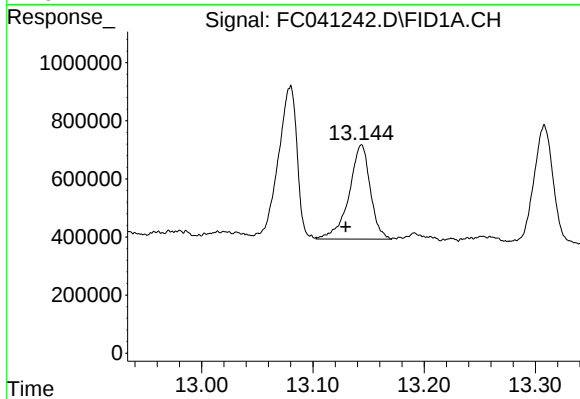
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.014 min
Response: 5182520
Conc: 56.94 ug/ml m



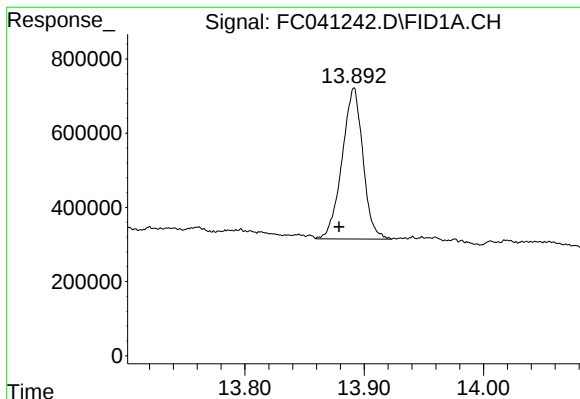
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.013 min
Response: 4888453
Conc: 53.95 ug/ml m



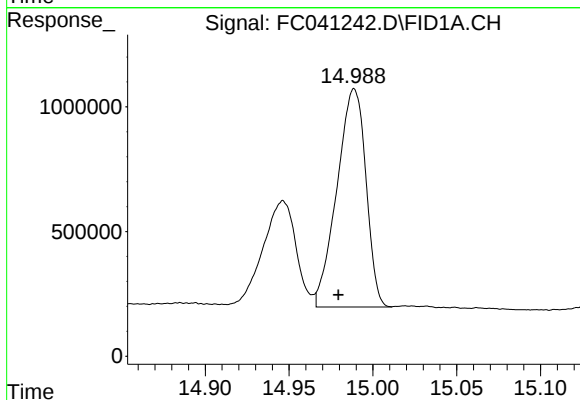
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: 0.014 min
Response: 4305120
Conc: 54.22 ug/ml m



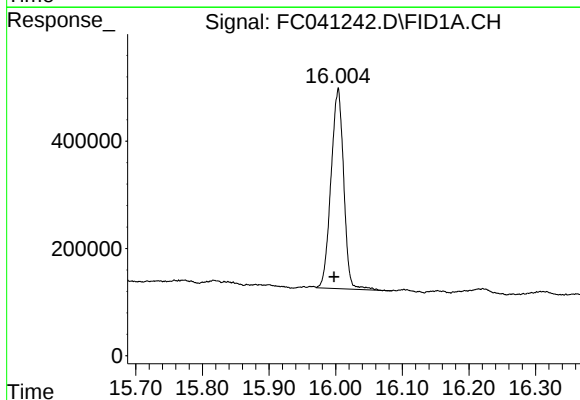
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: 0.013 min
Response: 4949536
Conc: 54.64 ug/ml m



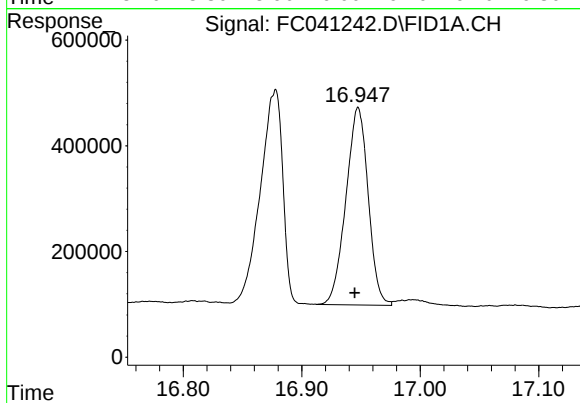
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: 0.009 min
Response: 10526522
Conc: 115.77 ug/ml m



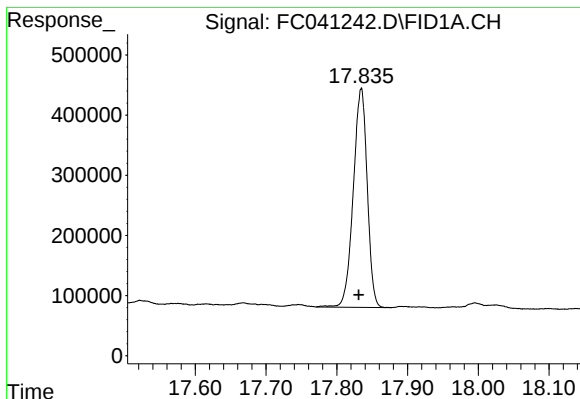
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.006 min
Response: 4941365
Conc: 54.44 ug/ml



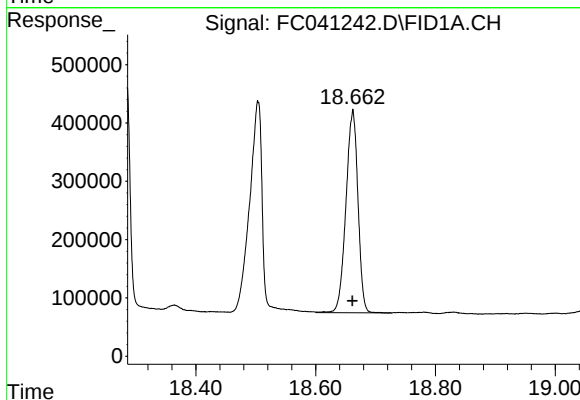
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 4880099
Conc: 53.30 ug/ml



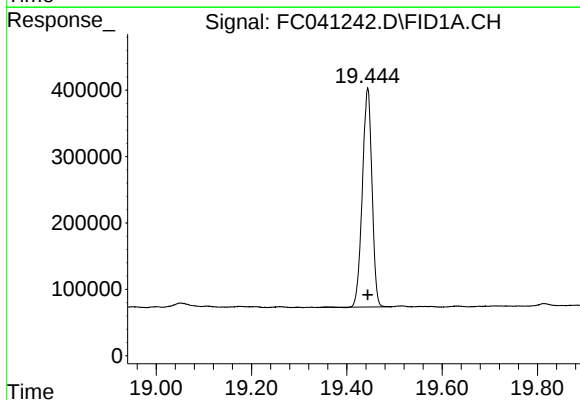
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 4978301
Conc: 55.41 ug/ml



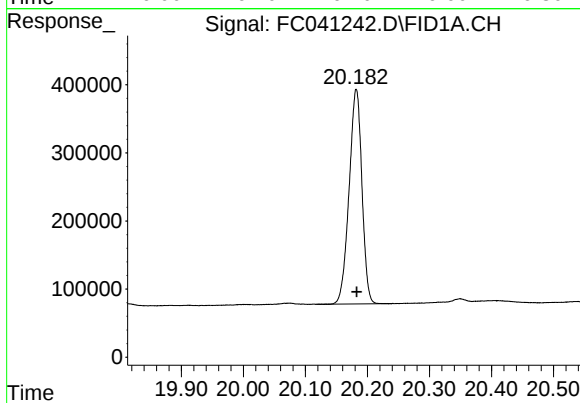
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 4836115
Conc: 57.79 ug/ml



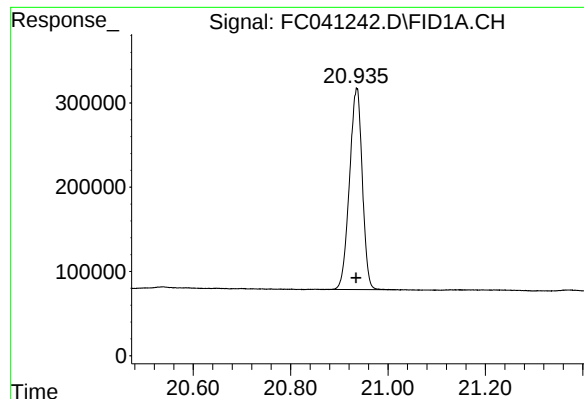
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 4651860
Conc: 65.07 ug/ml



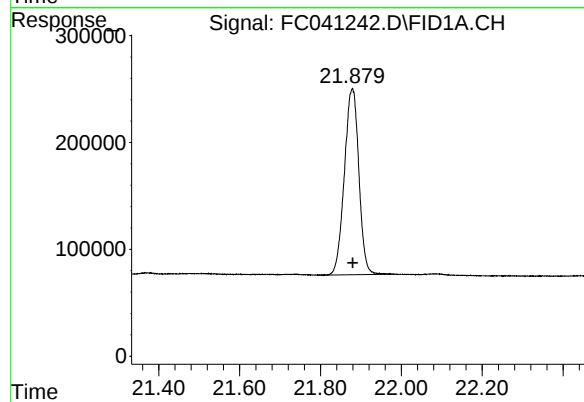
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 4529088
Conc: 71.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.002 min
Response: 4360352
Conc: 72.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 4329916
Conc: 73.59 ug/ml