

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040003.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 14:09
 Operator : AJ\SJ
 Sample : PB118079BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 15:12:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.139	4849094	28.829 ug/ml
Spiked Amount 50.000		Recovery =	57.66%
12) S 1-chlorooctadecane (S...	12.585	3704115	29.365 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
Target Compounds			
1) T n-Nonane (C9)	3.013	2732574	22.768 ug/ml
2) T n-Decane (C10)	4.060	3067469	25.462 ug/mlm
3) T A~Naphthalene (C11.7)	5.608	4126157	31.709 ug/ml
4) T n-Dodecane (C12)	6.056	3809776	30.836 ug/ml
5) T A~2-methylnaphthalene...	6.653	4271533	32.938 ug/ml
6) T n-Tetradecane (C14)	7.835	4212030	33.071 ug/ml
7) T n-Hexadecane (C16)	9.420	4196350	32.382 ug/ml
8) T n-Octadecane (C18)	10.850	4216513	31.344 ug/ml
10) T n-Eicosane (C20)	12.150	4185789	32.100 ug/mlm
11) T n-Heneicosane (C21)	12.756	4147156	32.701 ug/ml
13) T n-Docosane (C22)	13.338	4142473	32.885 ug/ml
14) T n-Tetracosane (C24)	14.433	4726938	37.820 ug/ml
15) T n-Hexacosane (C26)	15.449	4205239	33.713 ug/ml
16) T n-Octacosane (C28)	16.392	4350650	32.551 ug/ml
17) T n-Tricontane (C30)	17.275	4239860	28.890 ug/ml
18) T n-Dotriacontane (C32)	18.102	4335531	32.274 ug/ml
19) T n-Tetratriacontane (C34)	18.880	3987883	35.060 ug/mlm
20) T n-Hexatriacontane (C36)	19.618	3640893	37.750 ug/mlm
21) T n-Octatriacontane (C38)	20.315	3404770	37.082 ug/mlm
22) T n-Tetracontane (C40)	21.071	3296225	36.319 ug/ml

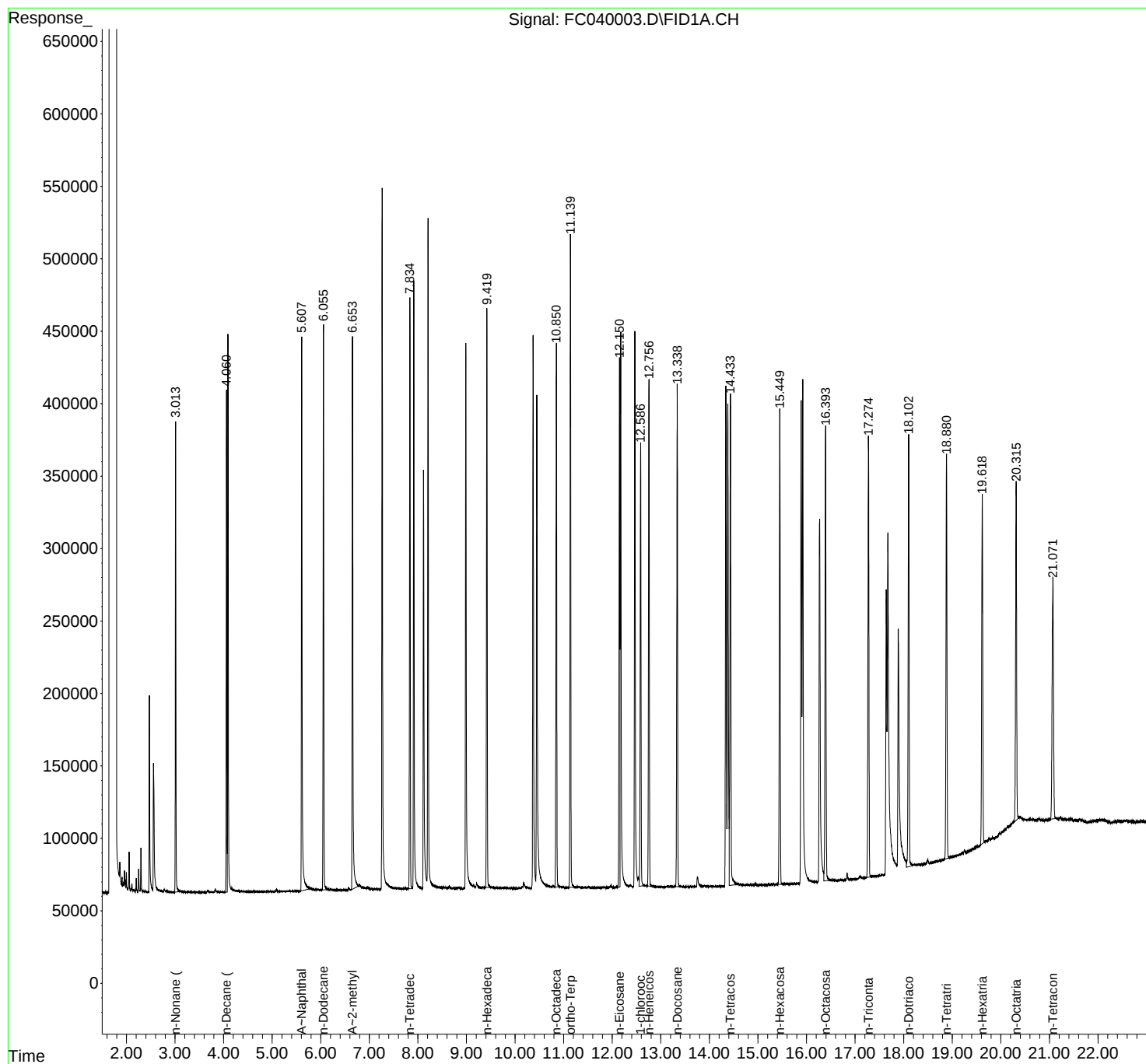
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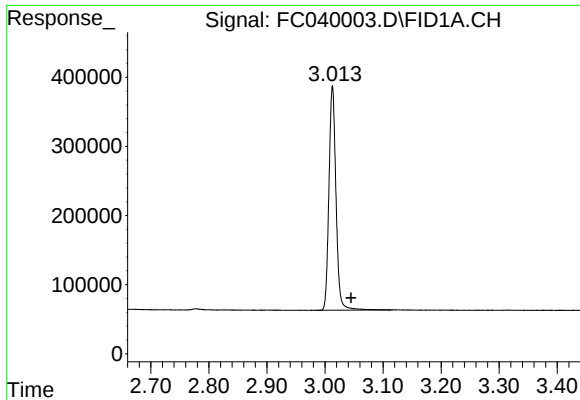
(m)=manual int.

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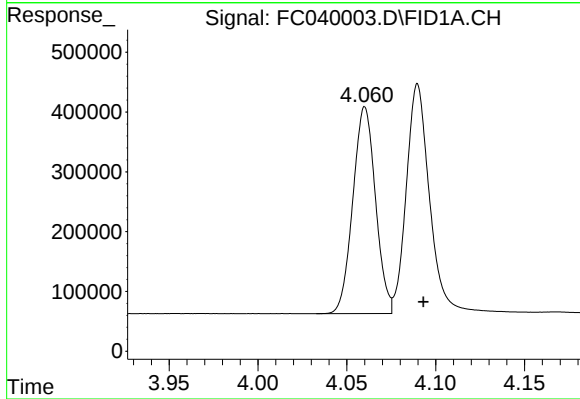
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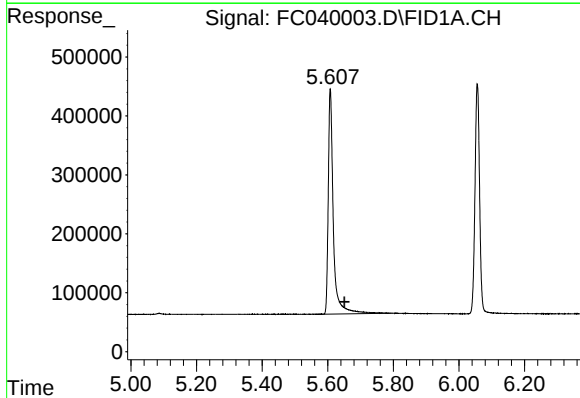
#1 n-Nonane (C9)

R.T.: 3.013 min
Delta R.T.: -0.032 min
Response: 2732574
Conc: 22.77 ug/ml



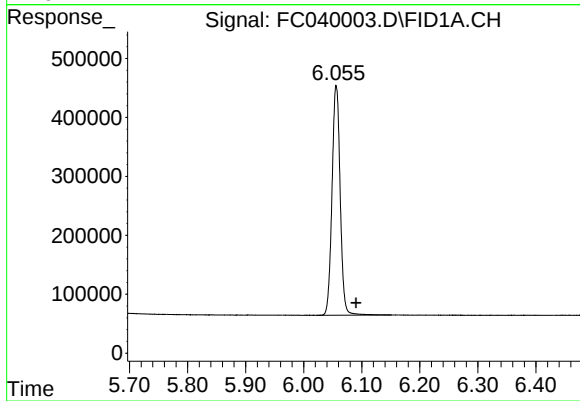
#2 n-Decane (C10)

R.T.: 4.060 min
Delta R.T.: -0.033 min
Response: 3067469
Conc: 25.46 ug/ml m



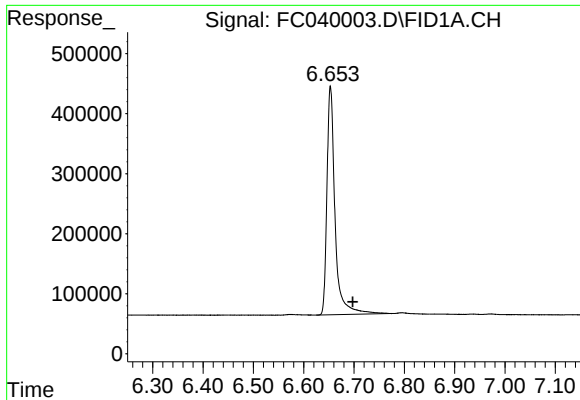
#3 A~Naphthalene (C11.7)

R.T.: 5.608 min
Delta R.T.: -0.042 min
Response: 4126157
Conc: 31.71 ug/ml



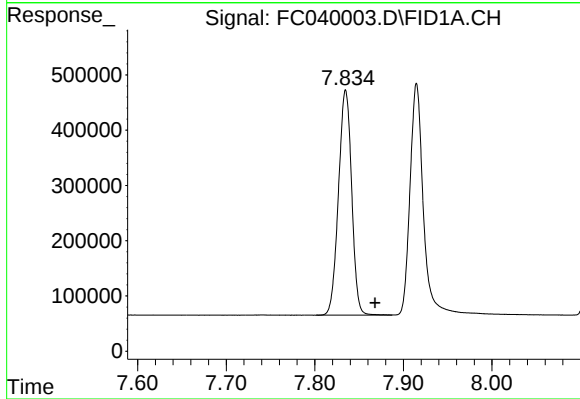
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 3809776
Conc: 30.84 ug/ml



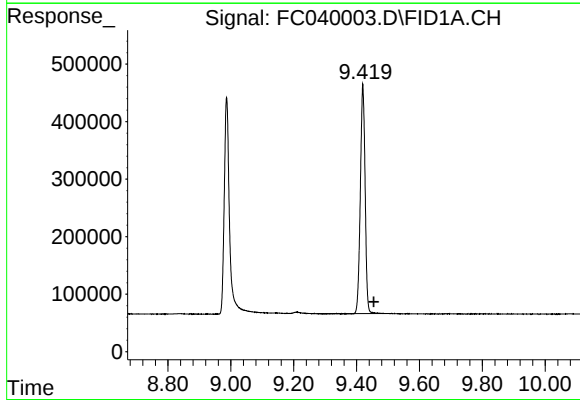
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.653 min
Delta R.T.: -0.044 min
Response: 4271533
Conc: 32.94 ug/ml



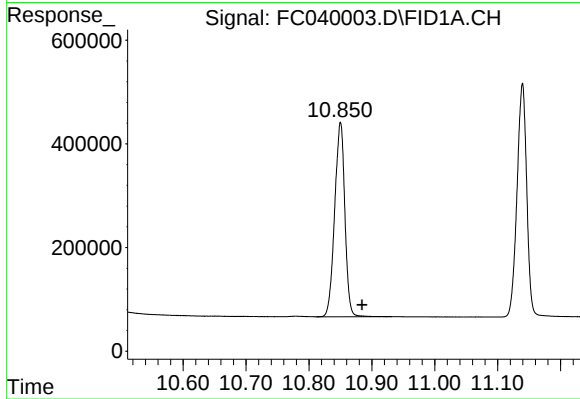
#6 n-Tetradecane (C14)

R.T.: 7.835 min
Delta R.T.: -0.033 min
Response: 4212030
Conc: 33.07 ug/ml



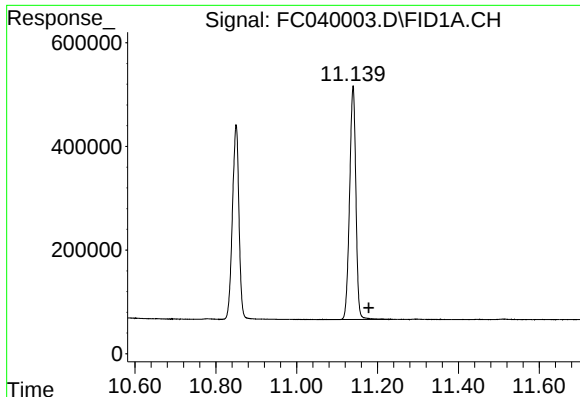
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.035 min
Response: 4196350
Conc: 32.38 ug/ml



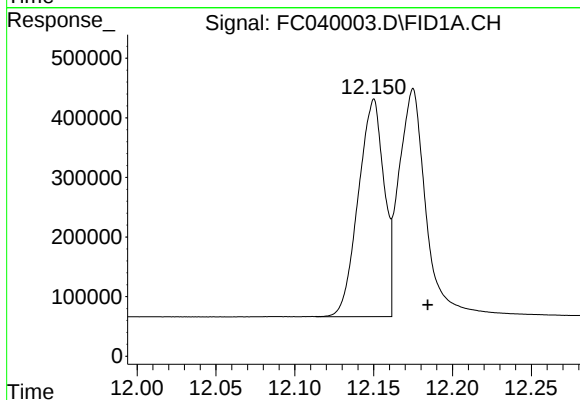
#8 n-Octadecane (C18)

R.T.: 10.850 min
Delta R.T.: -0.035 min
Response: 4216513
Conc: 31.34 ug/ml



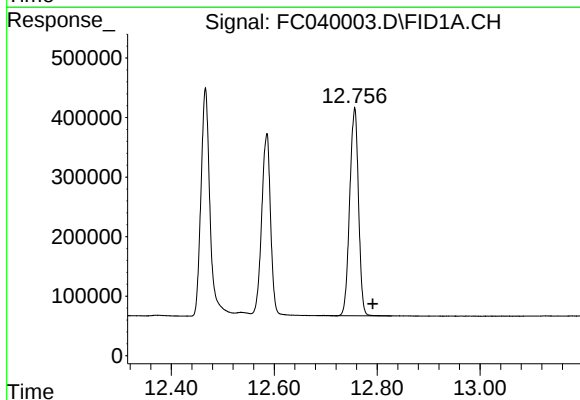
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 4849094
Conc: 28.83 ug/ml



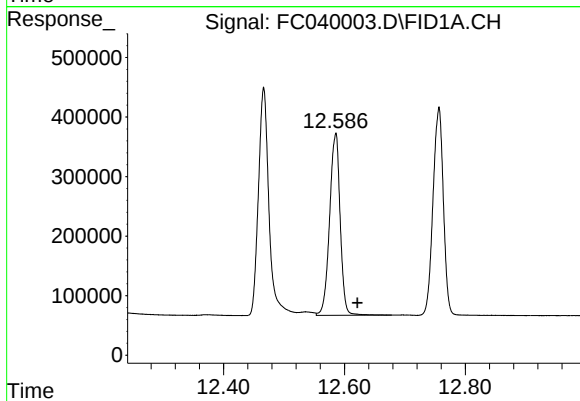
#10 n-Eicosane (C20)

R.T.: 12.150 min
Delta R.T.: -0.034 min
Response: 4185789
Conc: 32.10 ug/ml m



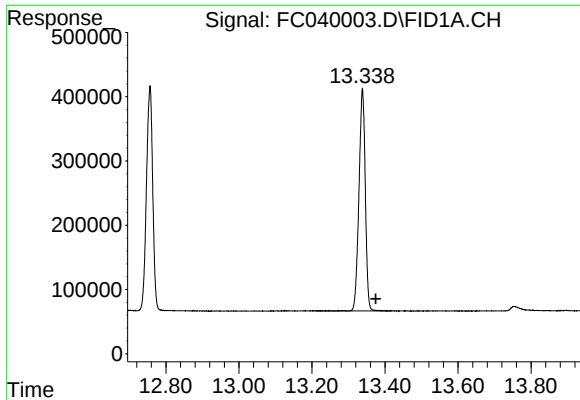
#11 n-Heneicosane (C21)

R.T.: 12.756 min
Delta R.T.: -0.035 min
Response: 4147156
Conc: 32.70 ug/ml



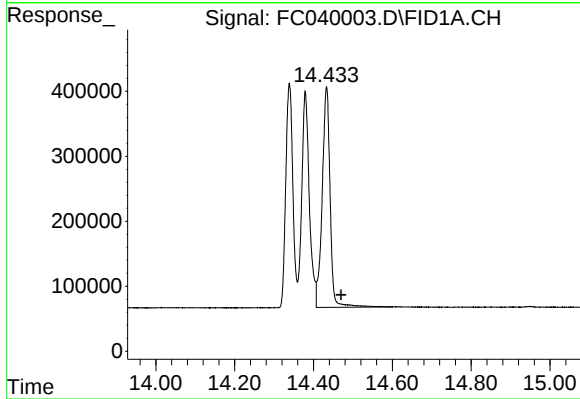
#12 1-chlorooctadecane (SURR)

R.T.: 12.585 min
Delta R.T.: -0.036 min
Response: 3704115
Conc: 29.36 ug/ml



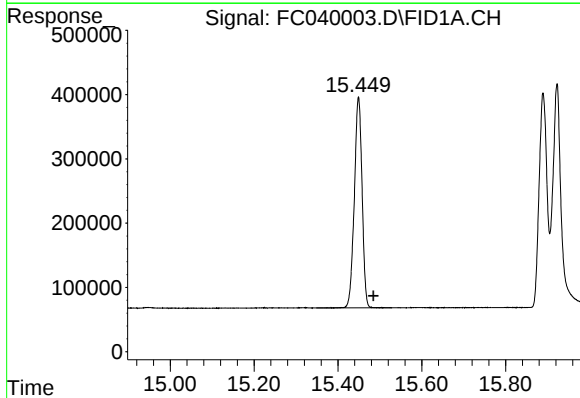
#13 n-Docosane (C22)

R.T.: 13.338 min
Delta R.T.: -0.036 min
Response: 4142473
Conc: 32.89 ug/ml



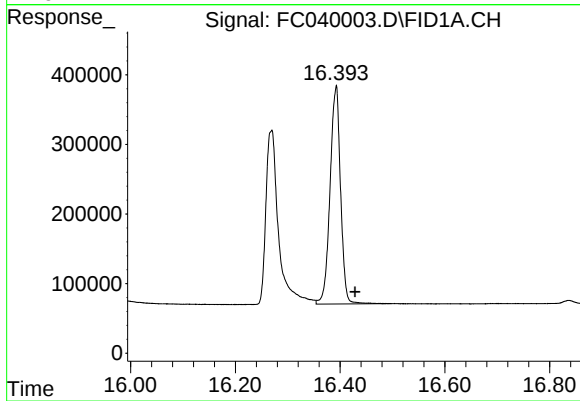
#14 n-Tetracosane (C24)

R.T.: 14.433 min
Delta R.T.: -0.037 min
Response: 4726938
Conc: 37.82 ug/ml



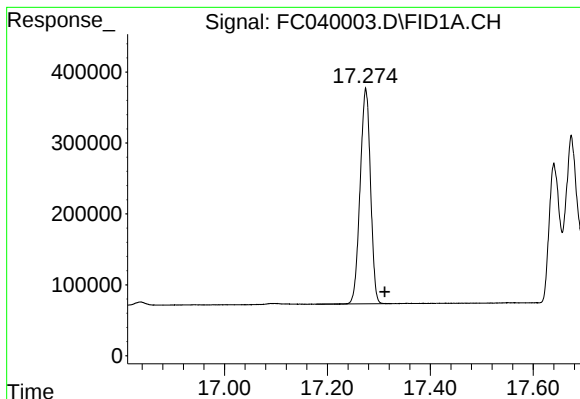
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.036 min
Response: 4205239
Conc: 33.71 ug/ml



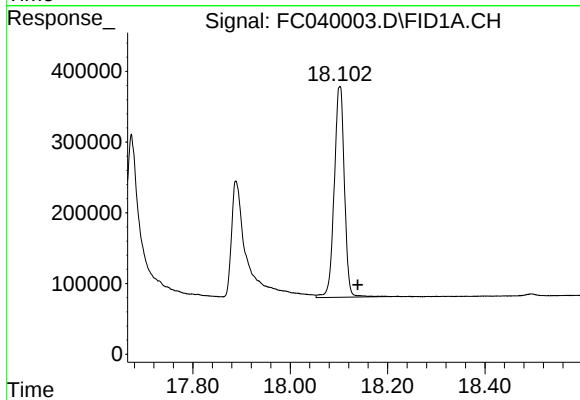
#16 n-Octacosane (C28)

R.T.: 16.392 min
Delta R.T.: -0.037 min
Response: 4350650
Conc: 32.55 ug/ml



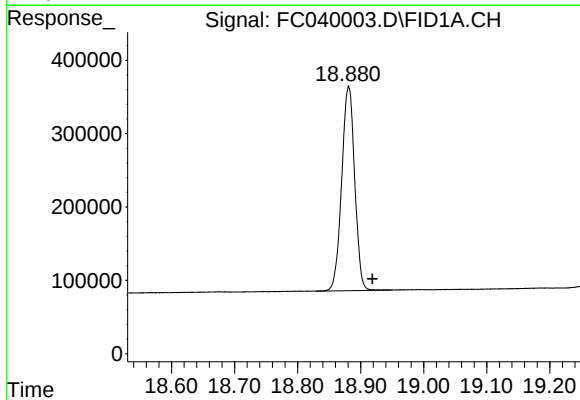
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.037 min
Response: 4239860
Conc: 28.89 ug/ml



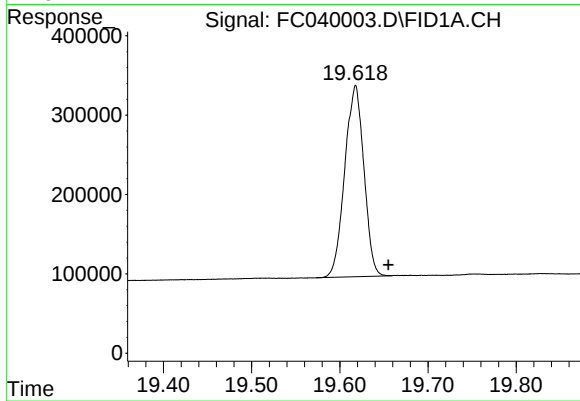
#18 n-Dotriacontane (C32)

R.T.: 18.102 min
Delta R.T.: -0.037 min
Response: 4335531
Conc: 32.27 ug/ml



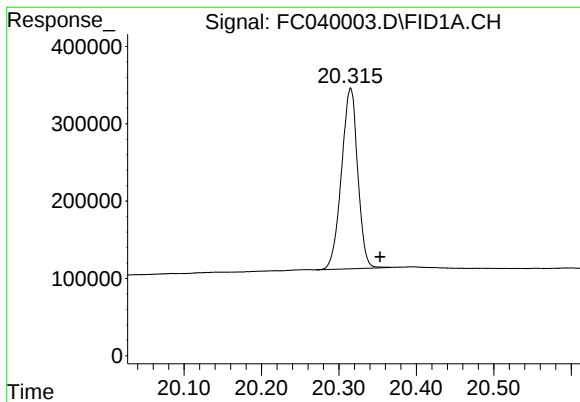
#19 n-Tetratriacontane (C34)

R.T.: 18.880 min
Delta R.T.: -0.038 min
Response: 3987883
Conc: 35.06 ug/ml m



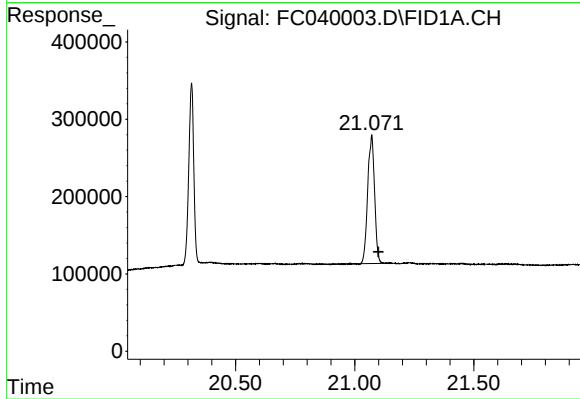
#20 n-Hexatriacontane (C36)

R.T.: 19.618 min
Delta R.T.: -0.037 min
Response: 3640893
Conc: 37.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.315 min
Delta R.T.: -0.038 min
Response: 3404770
Conc: 37.08 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.071 min
Delta R.T.: -0.029 min
Response: 3296225
Conc: 36.32 ug/ml