

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039720.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2019 15:15
 Operator : AJ\SJ
 Sample : PB117729BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:24:39 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)	11.151	5273445	31.352 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
12) S 1-chlorooctadecane (S...	12.596	4012293	31.808 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
Target Compounds			
1) T n-Nonane (C9)	3.027	3700512	30.832 ug/ml
2) T n-Decane (C10)	4.072	3969323	32.948 ug/mlm
3) T A~Naphthalene (C11.7)	5.619	4808656	36.954 ug/ml
4) T n-Dodecane (C12)	6.067	4471189	36.190 ug/ml
5) T A~2-methylnaphthalene...	6.664	4898324	37.771 ug/ml
6) T n-Tetradecane (C14)	7.845	4730242	37.139 ug/ml
7) T n-Hexadecane (C16)	9.431	4692254	36.209 ug/ml
8) T n-Octadecane (C18)	10.862	4696522	34.912 ug/ml
10) T n-Eicosane (C20)	12.162	4772907	36.603 ug/mlm
11) T n-Heneicosane (C21)	12.768	4655383	36.708 ug/ml
13) T n-Docosane (C22)	13.351	4645922	36.882 ug/ml
14) T n-Tetracosane (C24)	14.445	5168485	41.352 ug/ml
15) T n-Hexacosane (C26)	15.462	4691307	37.610 ug/ml
16) T n-Octacosane (C28)	16.404	4808341	35.976 ug/ml
17) T n-Tricontane (C30)	17.288	4694172	31.986 ug/ml
18) T n-Dotriacontane (C32)	18.114	4672781	34.785 ug/ml
19) T n-Tetratriacontane (C34)	18.896	4292620	37.739 ug/mlm
20) T n-Hexatriacontane (C36)	19.631	3855659	39.977 ug/mlm
21) T n-Octatriacontane (C38)	20.326	3556011	38.730 ug/mlm
22) T n-Tetracontane (C40)	21.089	3670434	40.442 ug/mlm

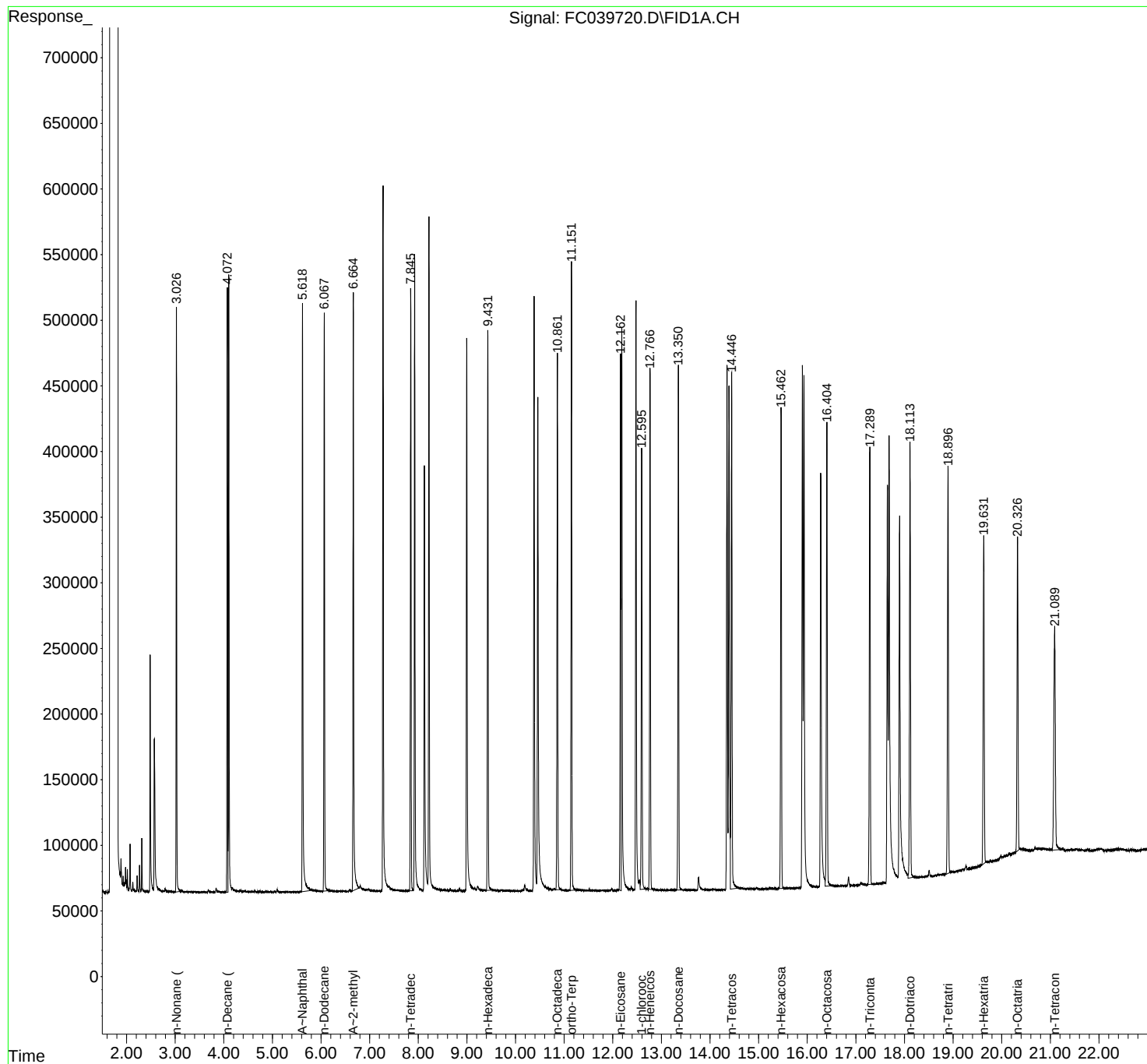
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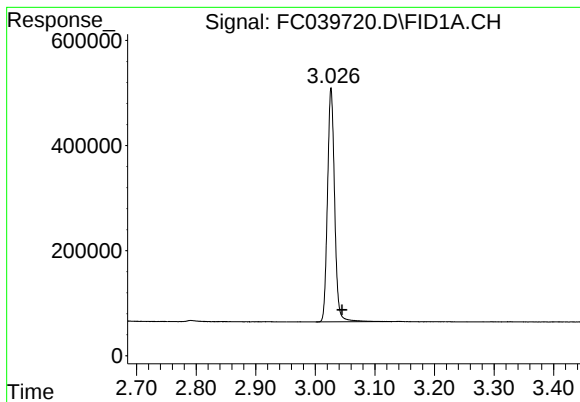
(m)=manual int.

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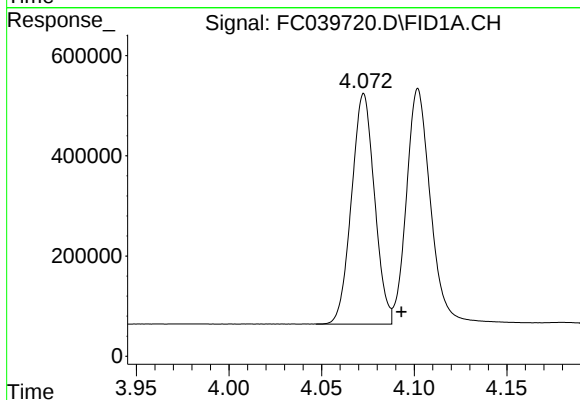
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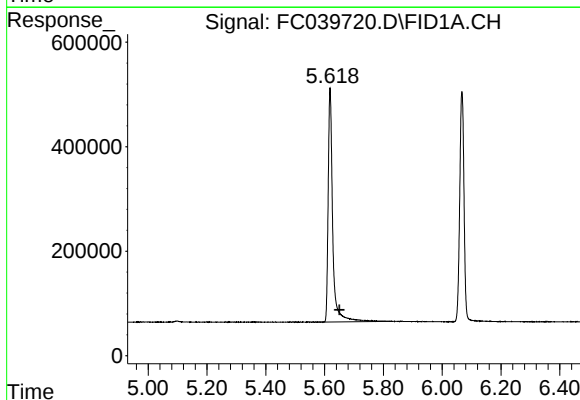
#1 n-Nonane (C9)

R.T.: 3.027 min
Delta R.T.: -0.018 min
Response: 3700512
Conc: 30.83 ug/ml



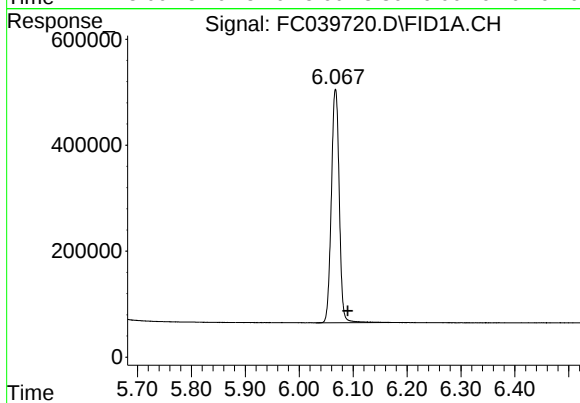
#2 n-Decane (C10)

R.T.: 4.072 min
Delta R.T.: -0.021 min
Response: 3969323
Conc: 32.95 ug/ml m



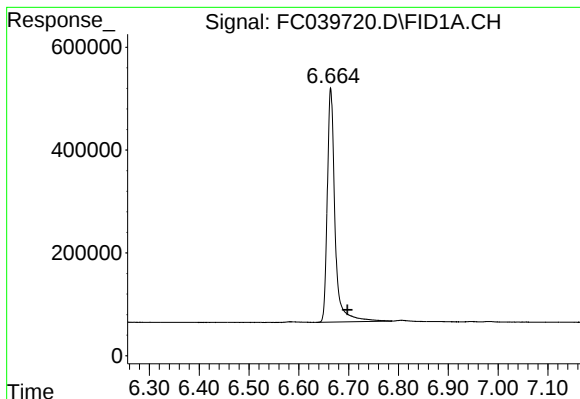
#3 A~Naphthalene (C11.7)

R.T.: 5.619 min
Delta R.T.: -0.032 min
Response: 4808656
Conc: 36.95 ug/ml



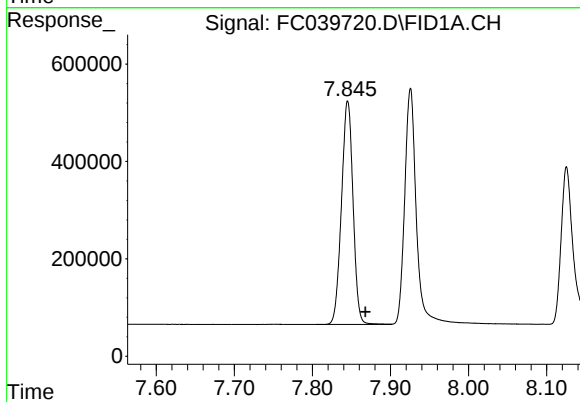
#4 n-Dodecane (C12)

R.T.: 6.067 min
Delta R.T.: -0.023 min
Response: 4471189
Conc: 36.19 ug/ml



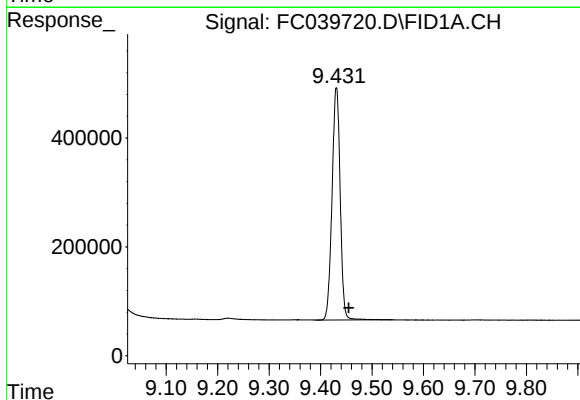
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.664 min
Delta R.T.: -0.033 min
Response: 4898324
Conc: 37.77 ug/ml



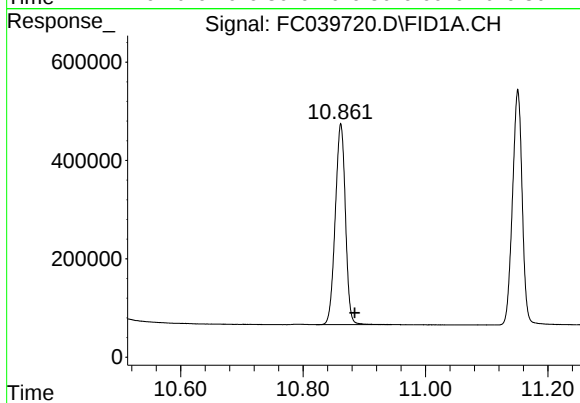
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.023 min
Response: 4730242
Conc: 37.14 ug/ml



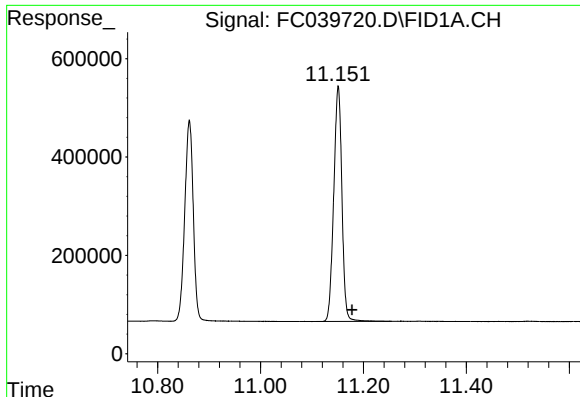
#7 n-Hexadecane (C16)

R.T.: 9.431 min
Delta R.T.: -0.024 min
Response: 4692254
Conc: 36.21 ug/ml



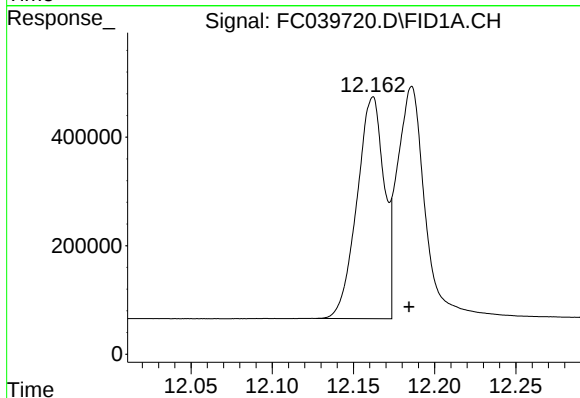
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.023 min
Response: 4696522
Conc: 34.91 ug/ml



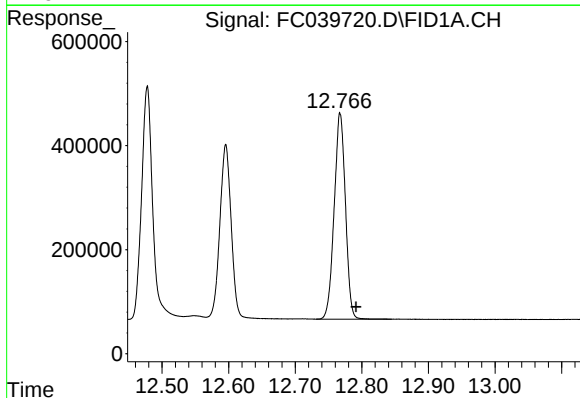
#9 ortho-Terphenyl (SURR)

R.T.: 11.151 min
Delta R.T.: -0.027 min
Response: 5273445
Conc: 31.35 ug/ml



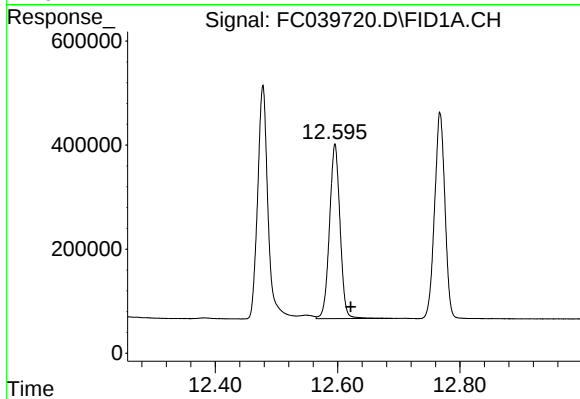
#10 n-Eicosane (C20)

R.T.: 12.162 min
Delta R.T.: -0.022 min
Response: 4772907
Conc: 36.60 ug/ml m



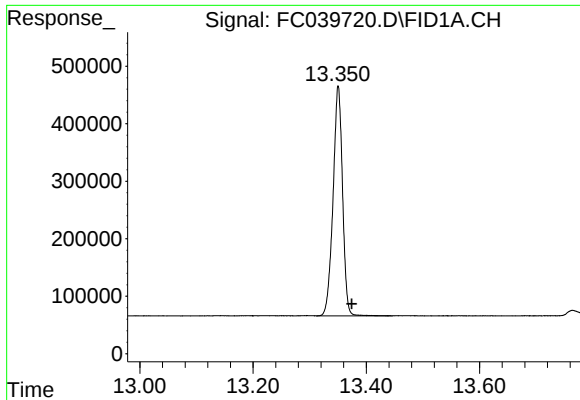
#11 n-Heneicosane (C21)

R.T.: 12.768 min
Delta R.T.: -0.024 min
Response: 4655383
Conc: 36.71 ug/ml



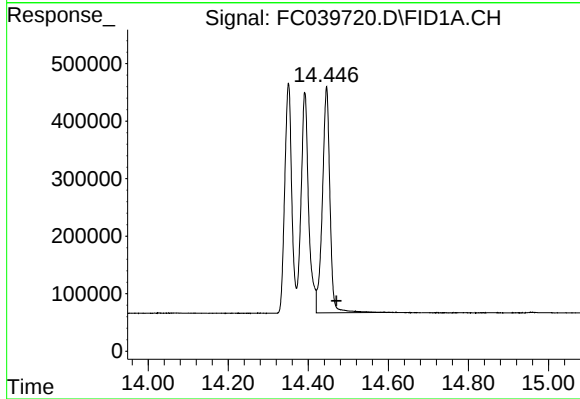
#12 1-chlorooctadecane (SURR)

R.T.: 12.596 min
Delta R.T.: -0.026 min
Response: 4012293
Conc: 31.81 ug/ml



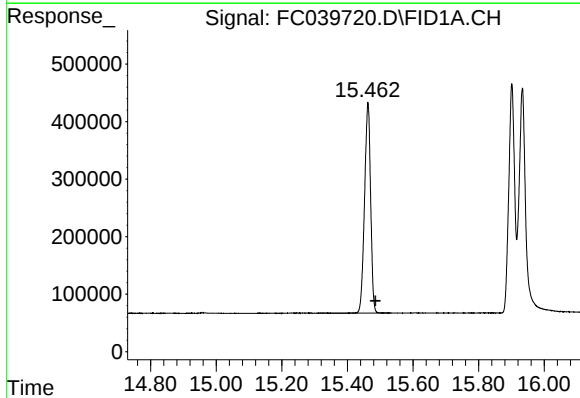
#13 n-Docosane (C22)

R.T.: 13.351 min
Delta R.T.: -0.024 min
Response: 4645922
Conc: 36.88 ug/ml



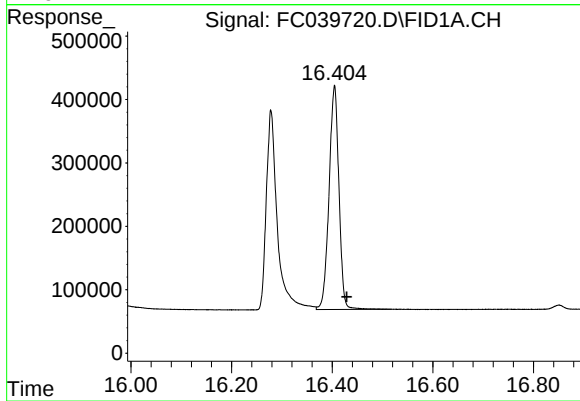
#14 n-Tetracosane (C24)

R.T.: 14.445 min
Delta R.T.: -0.025 min
Response: 5168485
Conc: 41.35 ug/ml



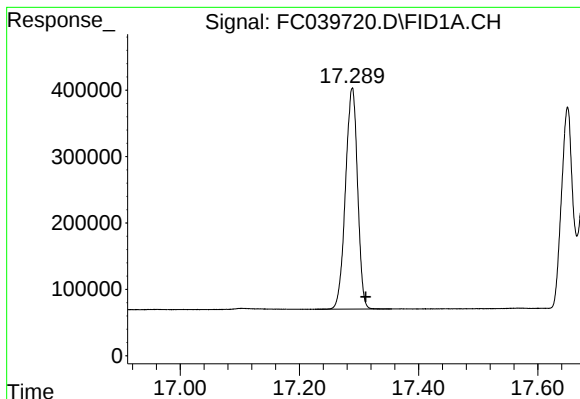
#15 n-Hexacosane (C26)

R.T.: 15.462 min
Delta R.T.: -0.022 min
Response: 4691307
Conc: 37.61 ug/ml



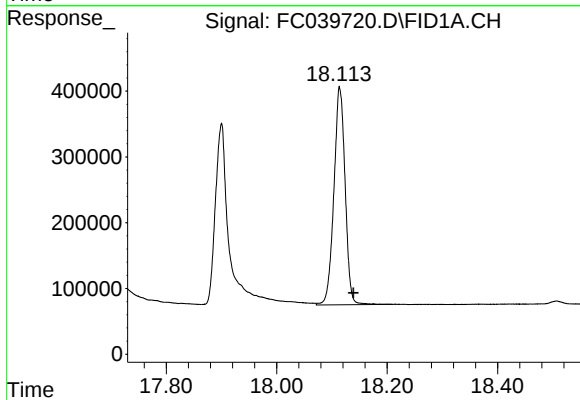
#16 n-Octacosane (C28)

R.T.: 16.404 min
Delta R.T.: -0.025 min
Response: 4808341
Conc: 35.98 ug/ml



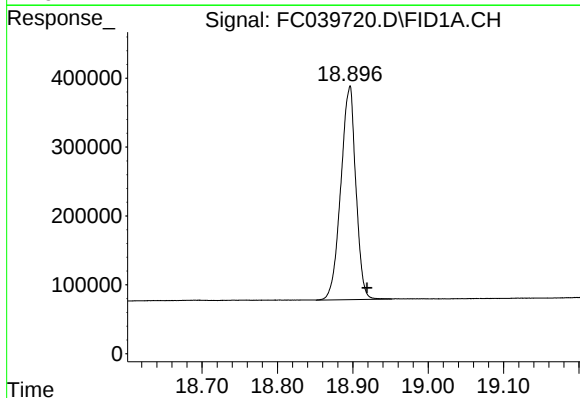
#17 n-Tricontane (C30)

R.T.: 17.288 min
Delta R.T.: -0.023 min
Response: 4694172
Conc: 31.99 ug/ml



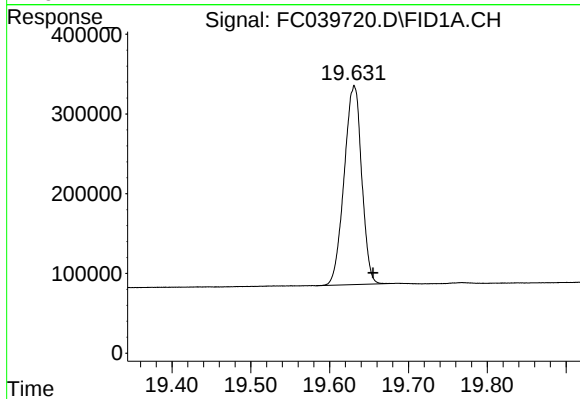
#18 n-Dotriacontane (C32)

R.T.: 18.114 min
Delta R.T.: -0.025 min
Response: 4672781
Conc: 34.78 ug/ml



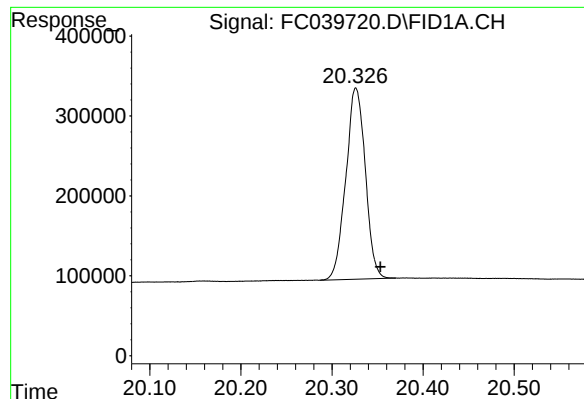
#19 n-Tetratriacontane (C34)

R.T.: 18.896 min
Delta R.T.: -0.022 min
Response: 4292620
Conc: 37.74 ug/ml m



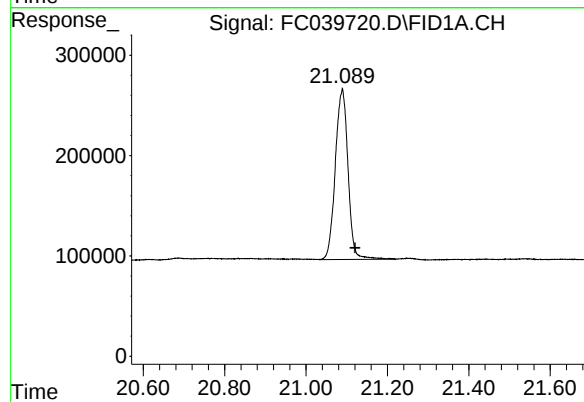
#20 n-Hexatriacontane (C36)

R.T.: 19.631 min
Delta R.T.: -0.024 min
Response: 3855659
Conc: 39.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.326 min
Delta R.T.: -0.027 min
Response: 3556011
Conc: 38.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.089 min
Delta R.T.: -0.031 min
Response: 3670434
Conc: 40.44 ug/ml m