

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035732.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 12:19
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 14:55:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 Qlast Update : Thu Aug 02 14:54:03 2018
 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)	11.426	4864187	49.058 ug/ml
Spiked Amount 50.000		Recovery =	98.12%
12) S 1-chlorooctadecane (S...	12.864	3734885	49.594 ug/ml
Spiked Amount 50.000		Recovery =	99.19%
Target Compounds			
1) T n-Nonane (C9)	3.223	3362560	47.423 ug/ml
2) T n-Decane (C10)	4.292	3449078	48.103 ug/ml
3) T A~Naphthalene (C11.7)	5.864	4006094	48.690 ug/ml
4) T n-Dodecane (C12)	6.304	3573998	48.346 ug/ml
5) T A~2-methylnaphthalene...	6.916	4105778	49.902 ug/ml
6) T n-Tetradecane (C14)	8.091	3788671	48.608 ug/ml
7) T n-Hexadecane (C16)	9.684	3992408	48.389 ug/ml
8) T n-Octadecane (C18)	11.120	4186724	48.413 ug/ml
10) T n-Eicosane (C20)	12.423	4310384	48.982 ug/ml
11) T n-Heneicosane (C21)	13.033	4296580	49.195 ug/ml
13) T n-Docosane (C22)	13.617	4255498	49.571 ug/ml
14) T n-Tetracosane (C24)	14.714	4168162	49.716 ug/ml
15) T n-Hexacosane (C26)	15.731	4037795	49.422 ug/ml
16) T n-Octacosane (C28)	16.676	4052435	47.931 ug/ml
17) T n-Tricontane (C30)	17.561	4161670	44.757 ug/ml
18) T n-Dotriacontane (C32)	18.392	3985933	45.857 ug/ml
19) T n-Tetratriacontane (C34)	19.170	3906473	48.900 ug/ml
20) T n-Hexatriacontane (C36)	19.906	3703310	48.487 ug/ml
21) T n-Octatriacontane (C38)	20.620	3612881	48.514 ug/ml
22) T n-Tetracontane (C40)	21.469	3635423	48.569 ug/ml

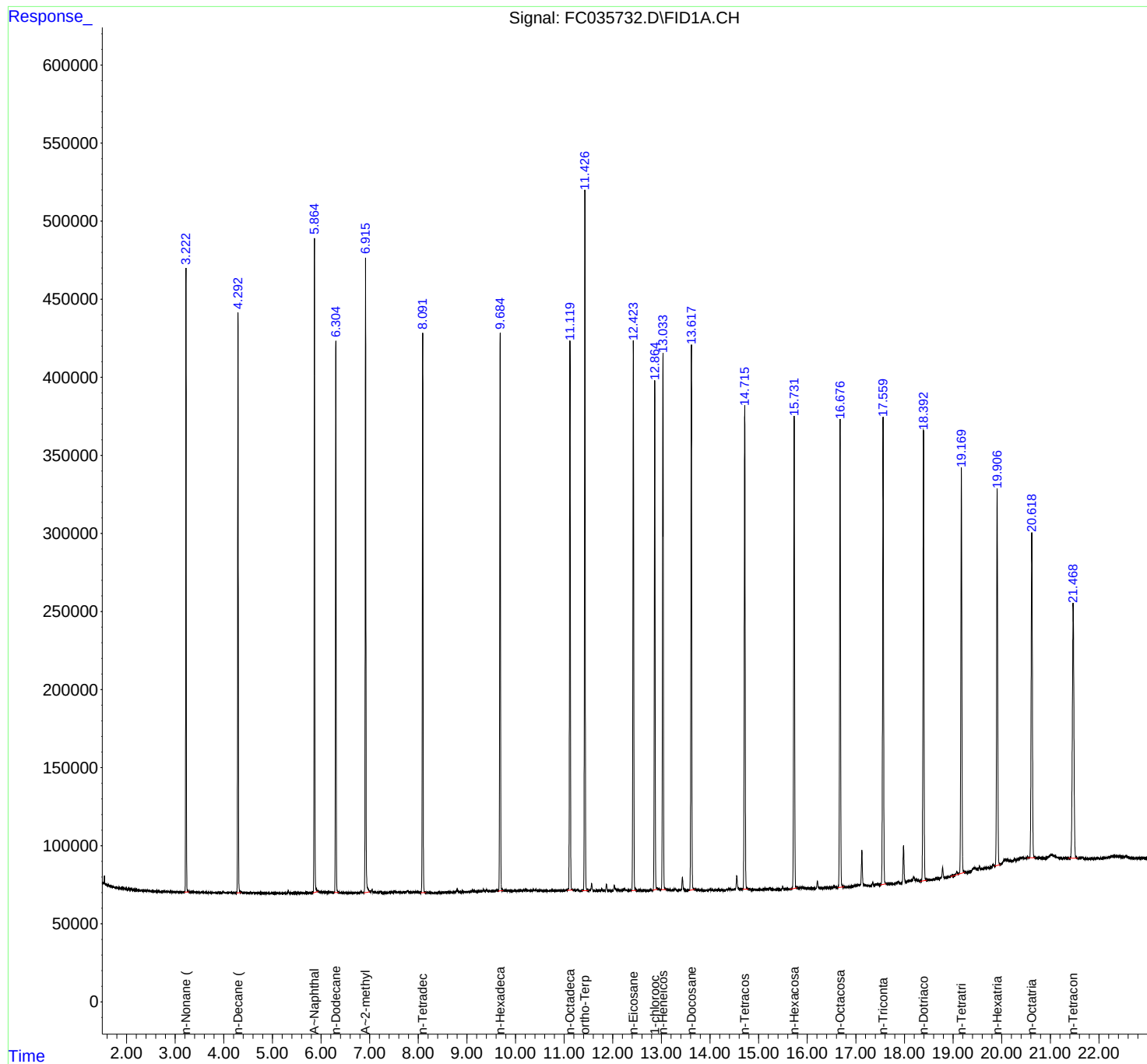
(f)=RT Delta > 1/2 Window

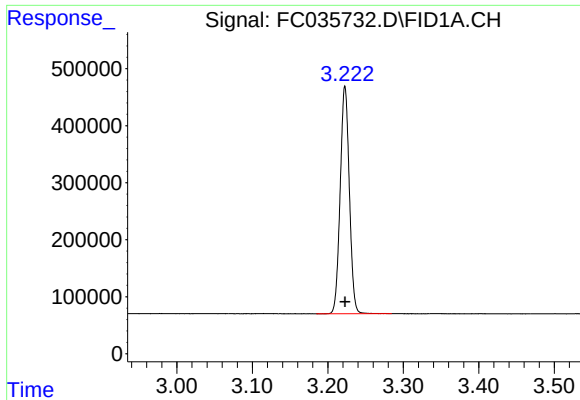
(m)=manual int.

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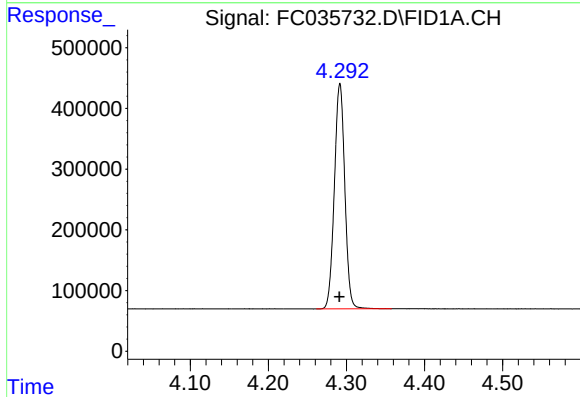
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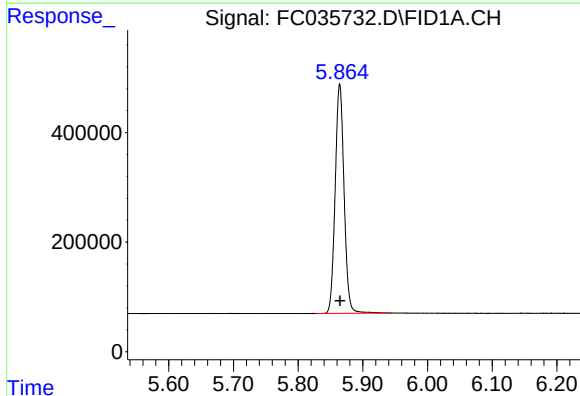
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 3362560
Conc: 47.42 ug/ml



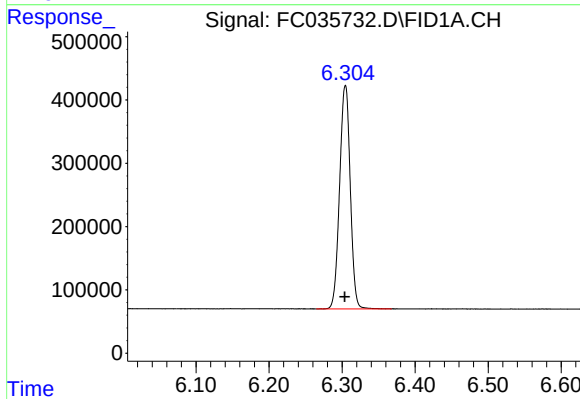
#2 n-Decane (C10)

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 3449078
Conc: 48.10 ug/ml



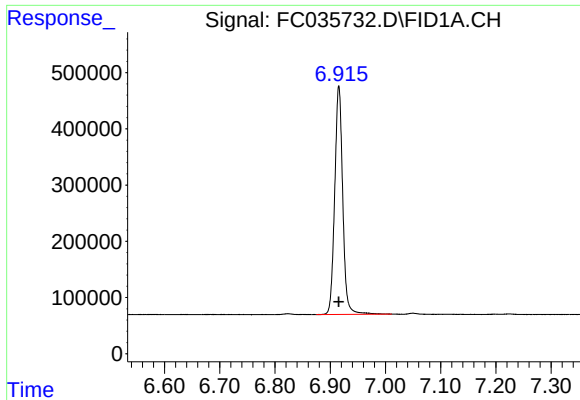
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 4006094
Conc: 48.69 ug/ml



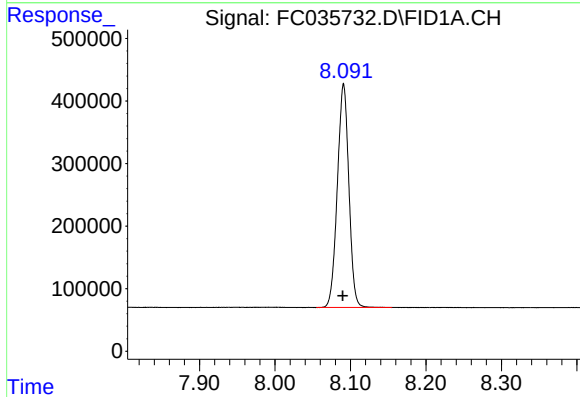
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3573998
Conc: 48.35 ug/ml



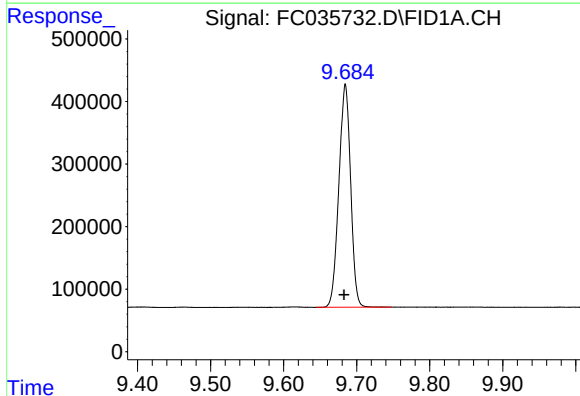
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 4105778
Conc: 49.90 ug/ml



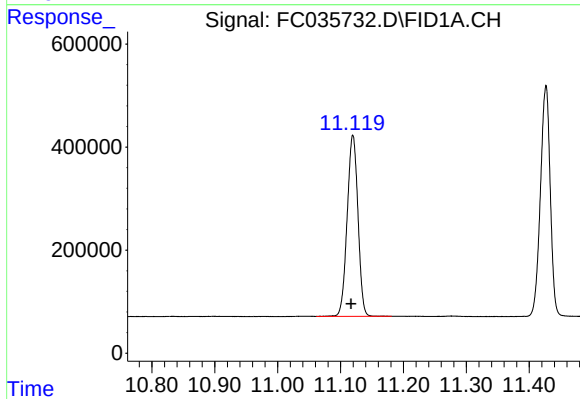
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 3788671
Conc: 48.61 ug/ml



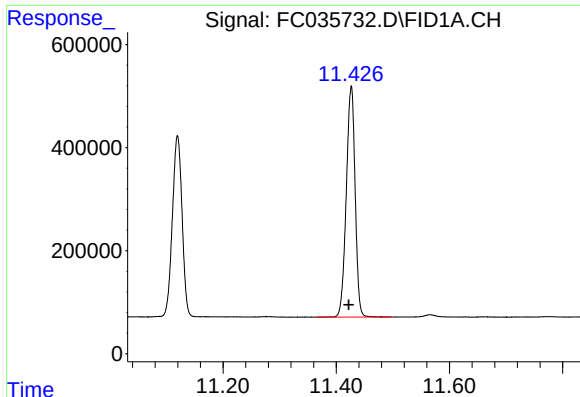
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: 3992408
Conc: 48.39 ug/ml



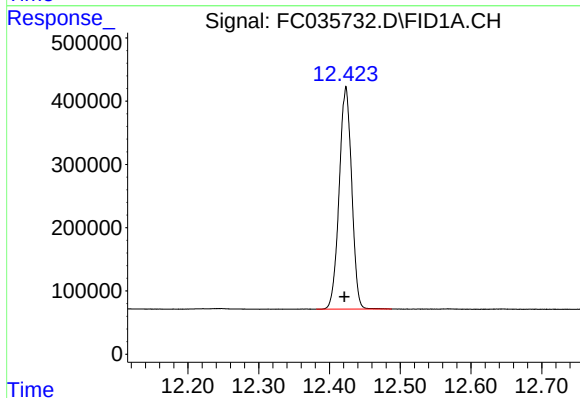
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.003 min
Response: 4186724
Conc: 48.41 ug/ml



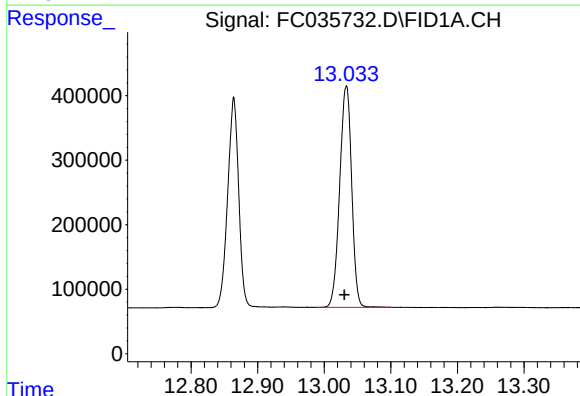
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min
Delta R.T.: 0.004 min
Response: 4864187
Conc: 49.06 ug/ml



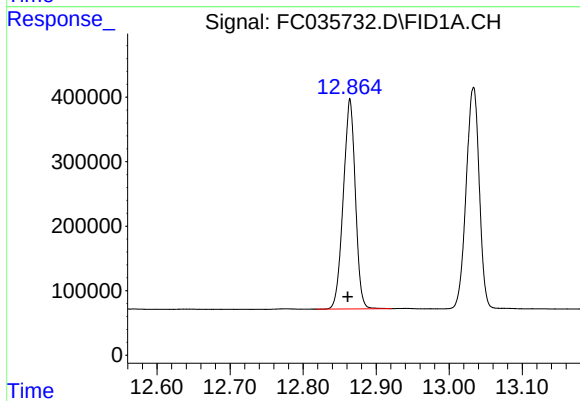
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: 0.002 min
Response: 4310384
Conc: 48.98 ug/ml



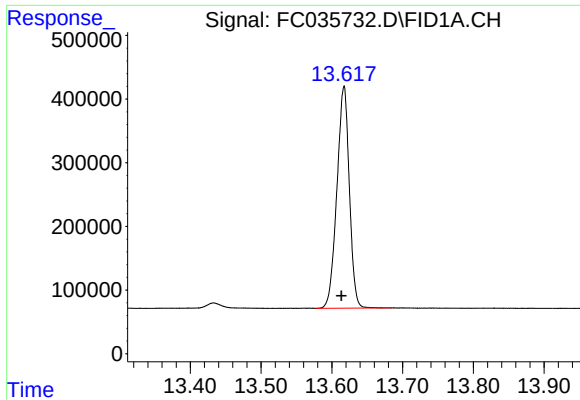
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 4296580
Conc: 49.19 ug/ml



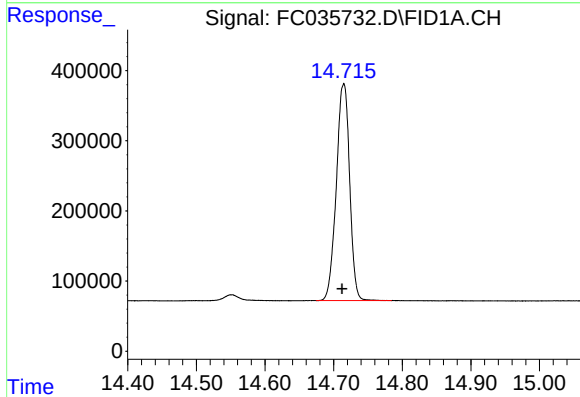
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.003 min
Response: 3734885
Conc: 49.59 ug/ml



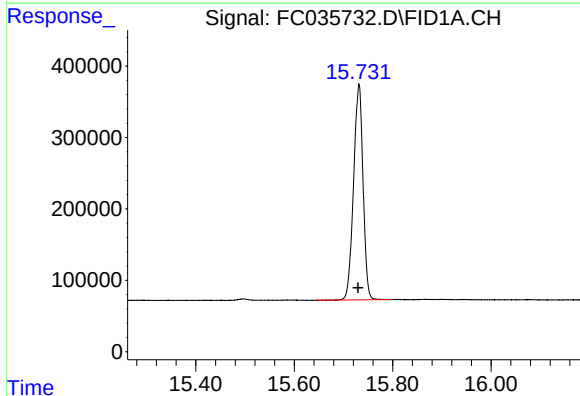
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 4255498
Conc: 49.57 ug/ml



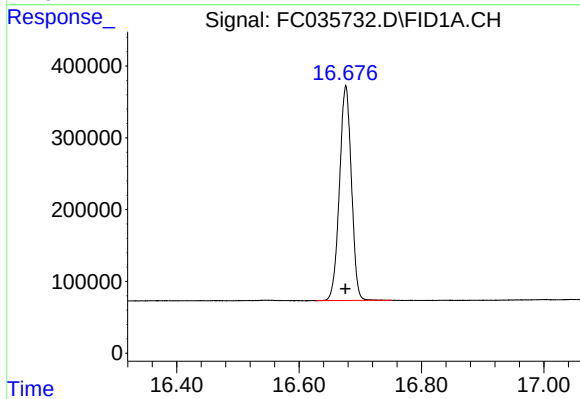
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.002 min
Response: 4168162
Conc: 49.72 ug/ml



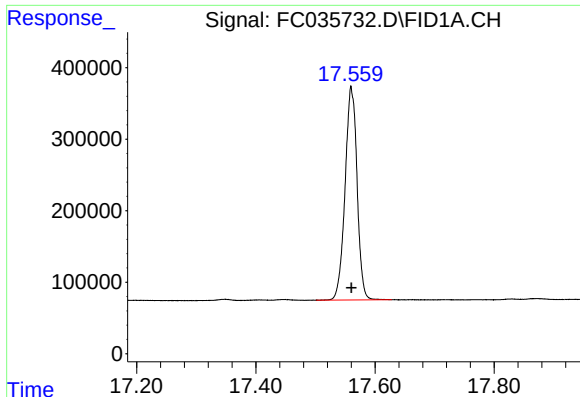
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.001 min
Response: 4037795
Conc: 49.42 ug/ml



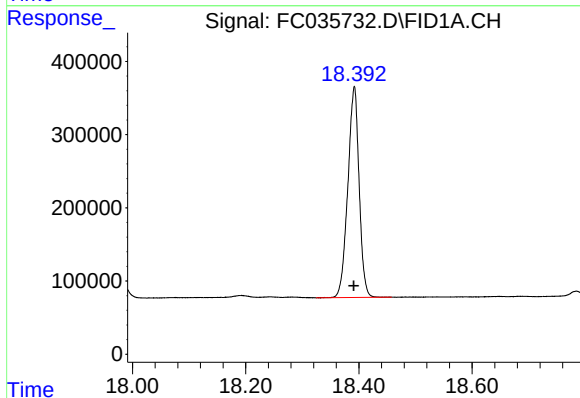
#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: 0.000 min
Response: 4052435
Conc: 47.93 ug/ml



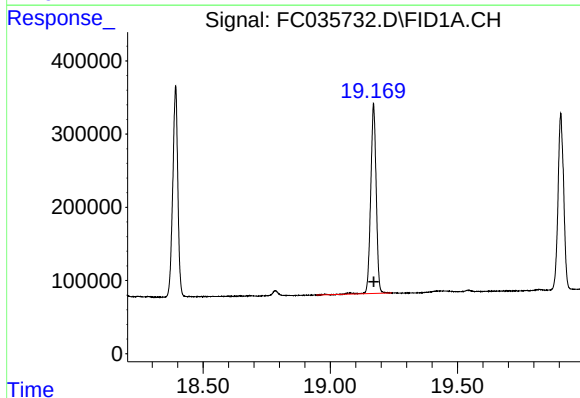
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 4161670
Conc: 44.76 ug/ml



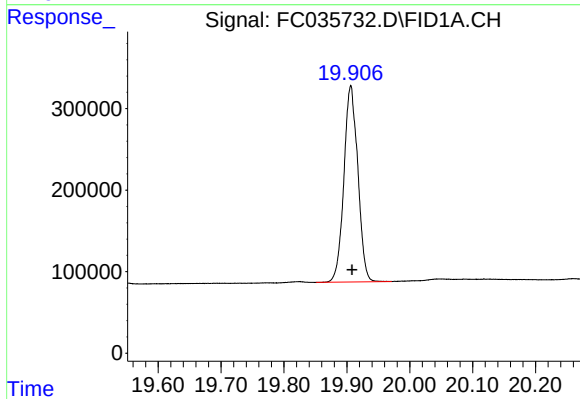
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 3985933
Conc: 45.86 ug/ml



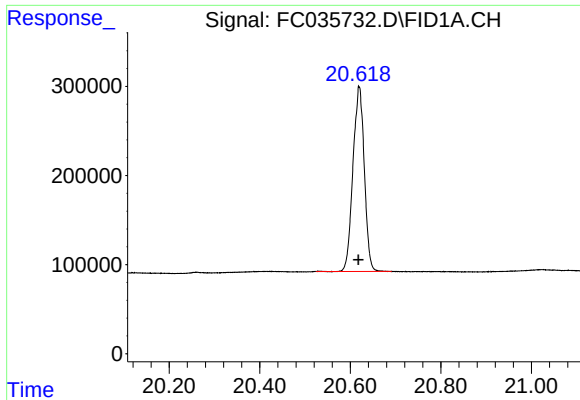
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: -0.001 min
Response: 3906473
Conc: 48.90 ug/ml



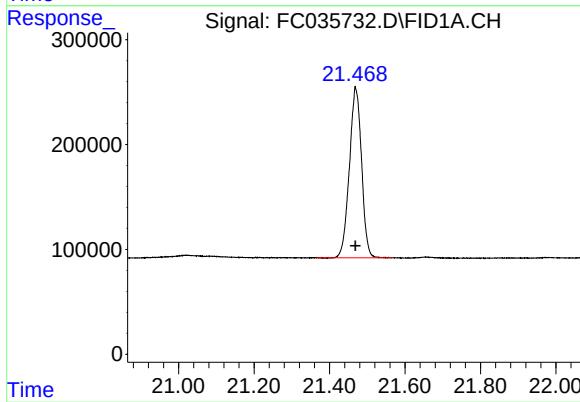
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: -0.002 min
Response: 3703310
Conc: 48.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.002 min
Response: 3612881
Conc: 48.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: 0.000 min
Response: 3635423
Conc: 48.57 ug/ml