

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080818AL\
 Data File : FC035817.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2018 15:26
 Operator : AJ\SJ
 Sample : J4283-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 02:40:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.428	4200959	41.485 ug/ml
Spiked Amount 50.000		Recovery =	82.97%
12) S 1-chlorooctadecane (S...	12.867	2993490	38.850 ug/mlm
Spiked Amount 50.000		Recovery =	77.70%
Target Compounds			
1) T n-Nonane (C9)	3.225	2798714	40.294 ug/ml
2) T n-Decane (C10)	4.293	3584077	50.929 ug/ml
3) T A~Naphthalene (C11.7)	5.866	4921786	61.195 ug/ml
4) T n-Dodecane (C12)	6.306	4323556	58.932 ug/ml
5) T A~2-methylnaphthalene...	6.918	5289073	64.585 ug/ml
6) T n-Tetradecane (C14)	8.093	4571635	58.370 ug/ml
7) T n-Hexadecane (C16)	9.686	4677472	55.469 ug/ml
8) T n-Octadecane (C18)	11.122	4548364	51.386 ug/ml
10) T n-Eicosane (C20)	12.427	4482804	49.754 ug/ml
11) T n-Heneicosane (C21)	13.036	4461518	49.817 ug/ml
13) T n-Docosane (C22)	13.620	4404731	50.160 ug/ml
14) T n-Tetracosane (C24)	14.718	4432682	51.610 ug/ml
15) T n-Hexacosane (C26)	15.739	4324714	51.465 ug/mlm
16) T n-Octacosane (C28)	16.684	4216759	48.376 ug/ml
17) T n-Tricontane (C30)	17.571	4412115	45.152 ug/ml
18) T n-Dotriacontane (C32)	18.400	4266010	46.615 ug/ml
19) T n-Tetratriacontane (C34)	19.179	4309192	50.485 ug/ml
20) T n-Hexatriacontane (C36)	19.917	3769080	48.178 ug/mlm
21) T n-Octatriacontane (C38)	20.631	3619025	47.359 ug/mlm
22) T n-Tetracontane (C40)	21.484	3674497	48.081 ug/ml

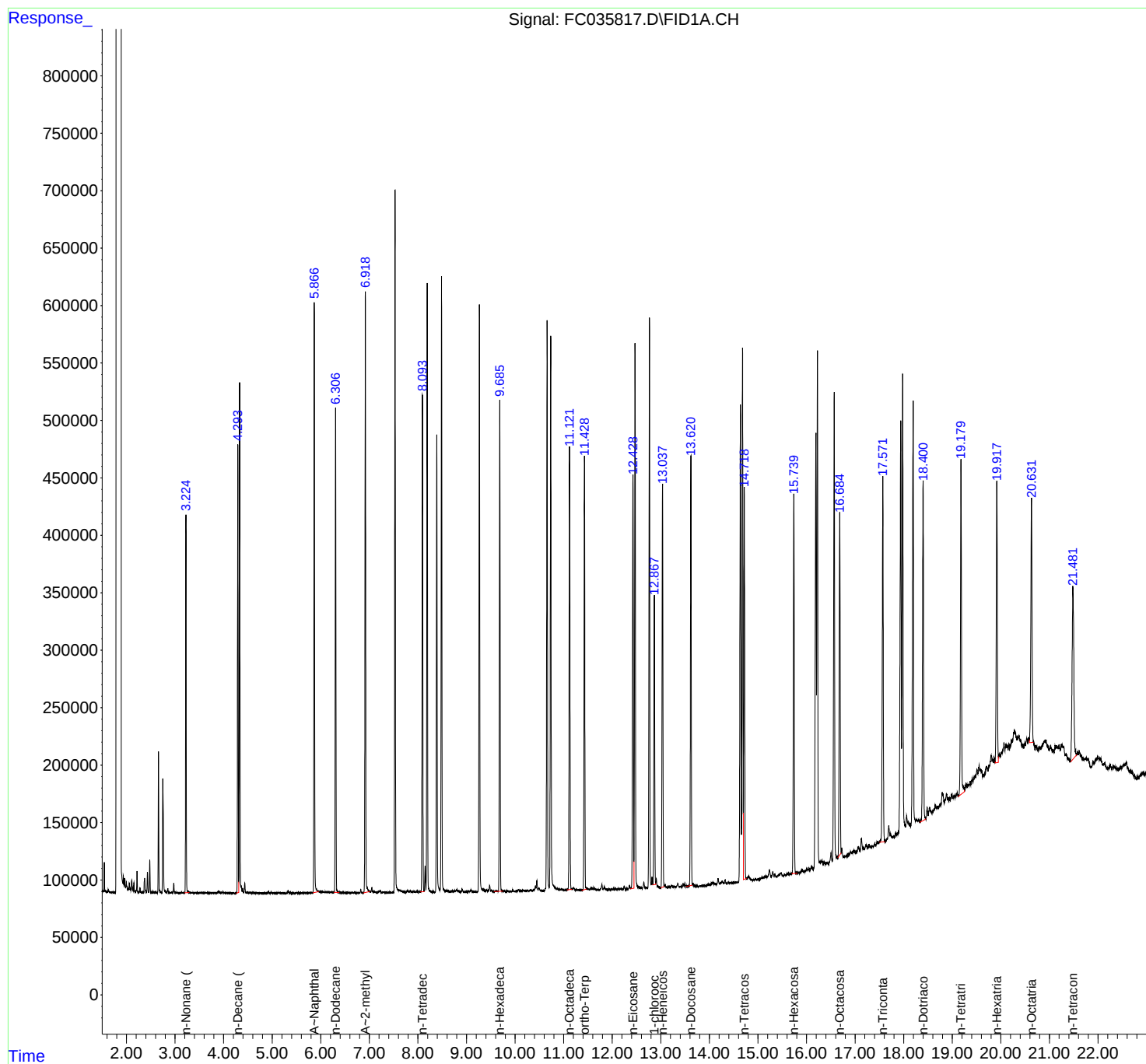
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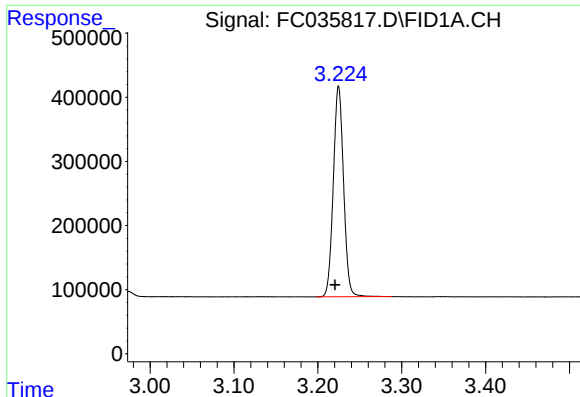
(m)=manual int.

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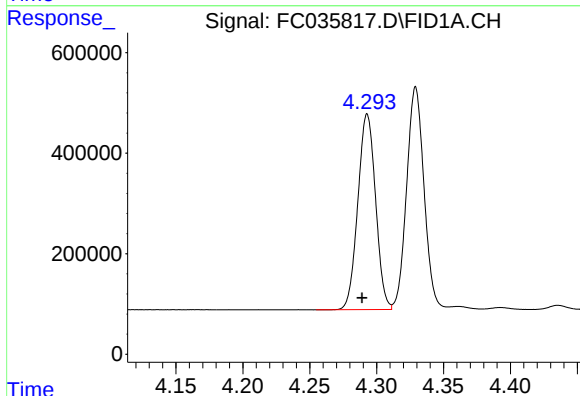
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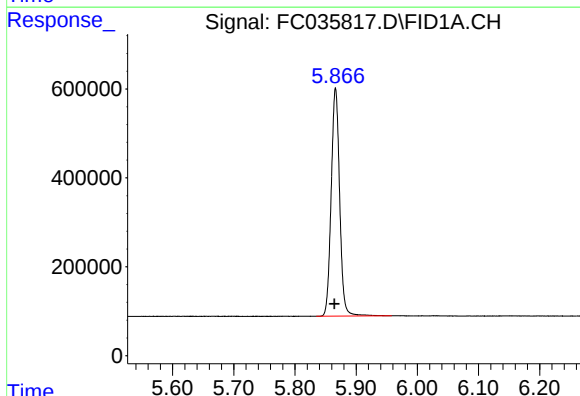
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: 0.004 min
Response: 2798714
Conc: 40.29 ug/ml



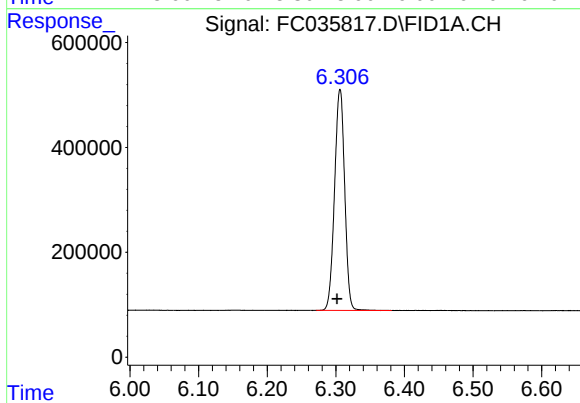
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 3584077
Conc: 50.93 ug/ml



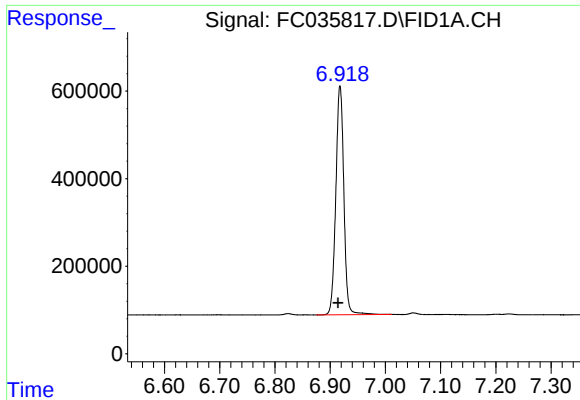
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 4921786
Conc: 61.19 ug/ml



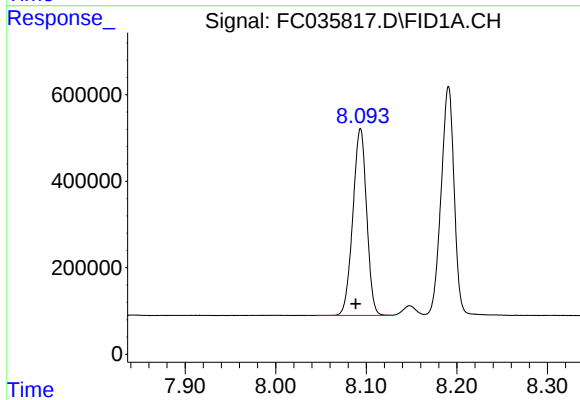
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 4323556
Conc: 58.93 ug/ml



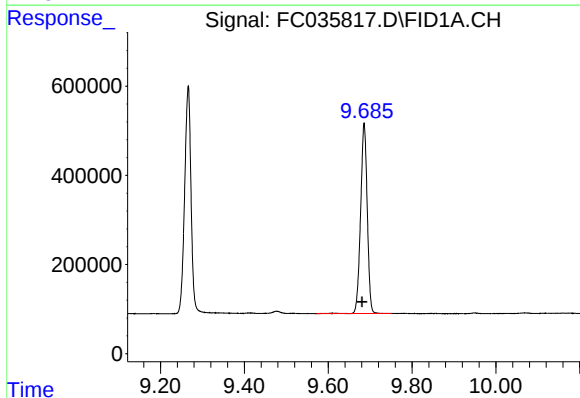
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 5289073
Conc: 64.58 ug/ml



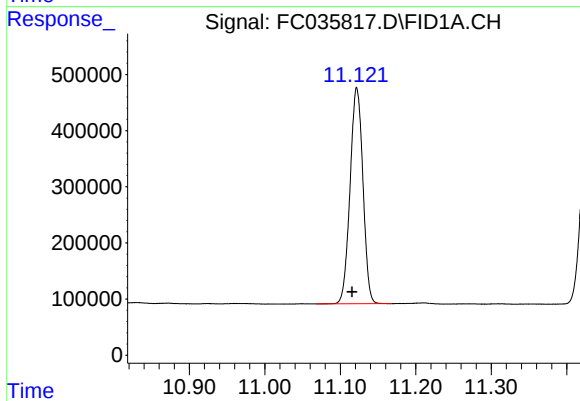
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: 0.005 min
Response: 4571635
Conc: 58.37 ug/ml



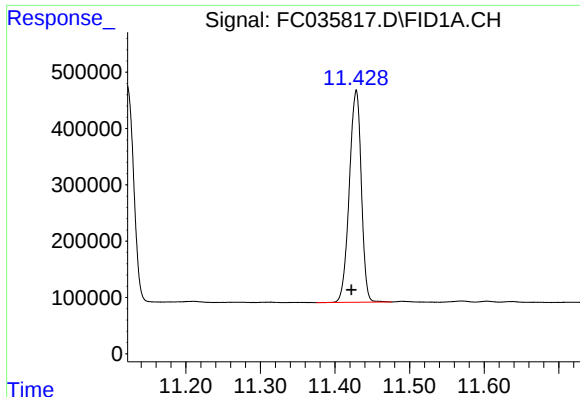
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: 0.005 min
Response: 4677472
Conc: 55.47 ug/ml



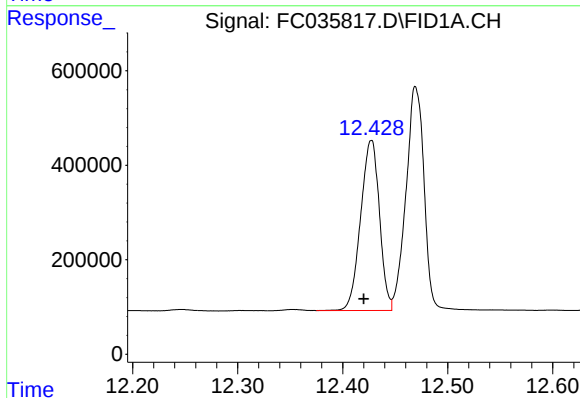
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: 0.007 min
Response: 4548364
Conc: 51.39 ug/ml



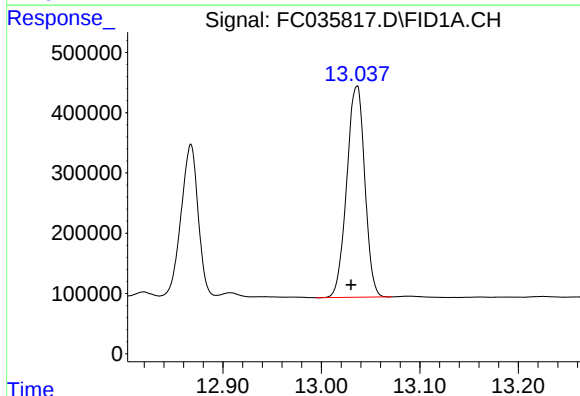
#9 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: 0.006 min
Response: 4200959
Conc: 41.48 ug/ml



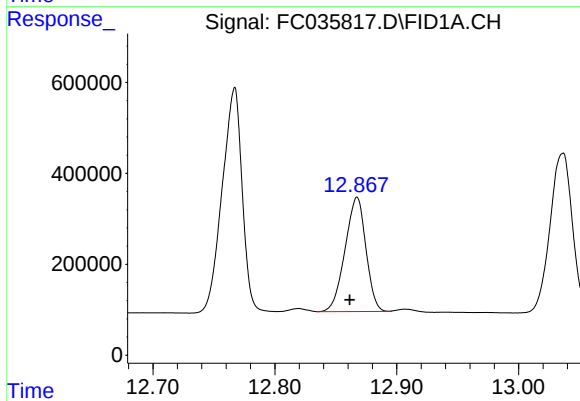
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: 0.007 min
Response: 4482804
Conc: 49.75 ug/ml



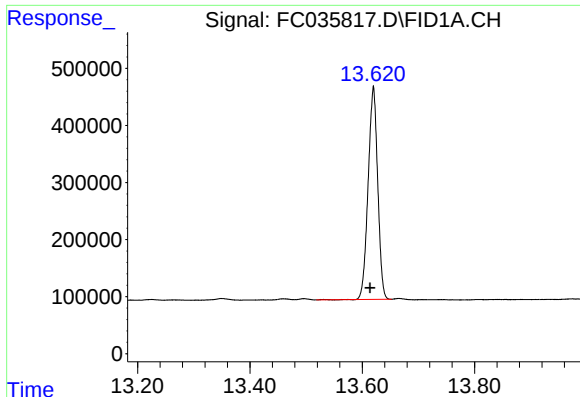
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: 0.006 min
Response: 4461518
Conc: 49.82 ug/ml



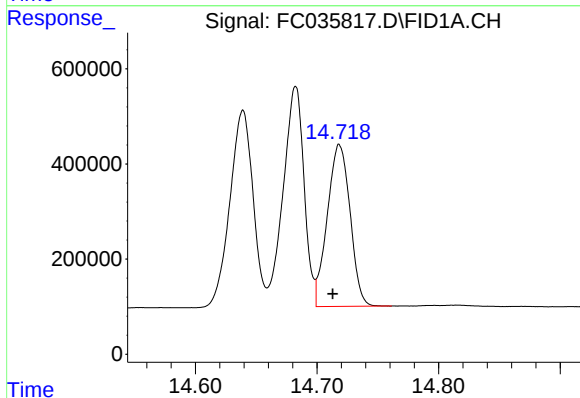
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: 0.006 min
Response: 2993490
Conc: 38.85 ug/ml m



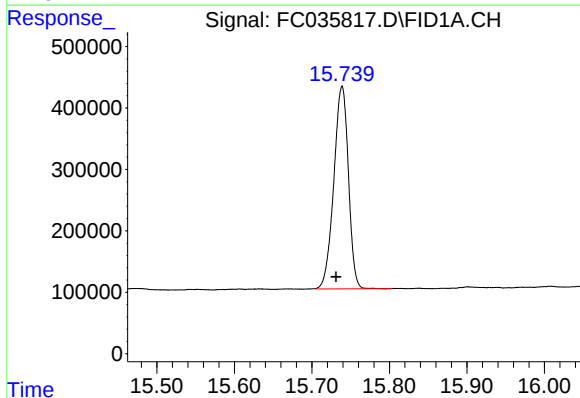
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: 0.006 min
Response: 4404731
Conc: 50.16 ug/ml



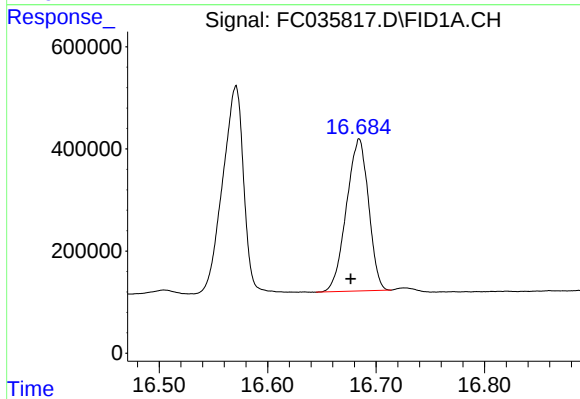
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: 0.006 min
Response: 4432682
Conc: 51.61 ug/ml



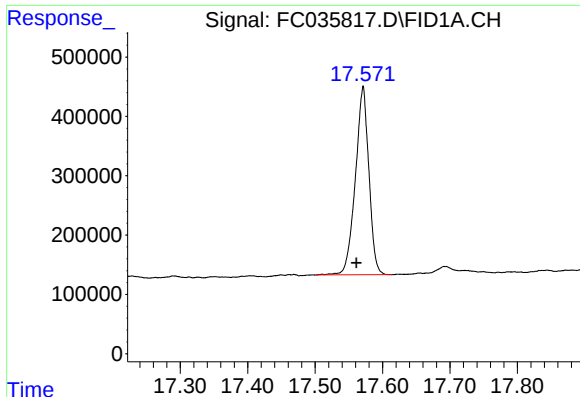
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: 0.008 min
Response: 4324714
Conc: 51.47 ug/ml m



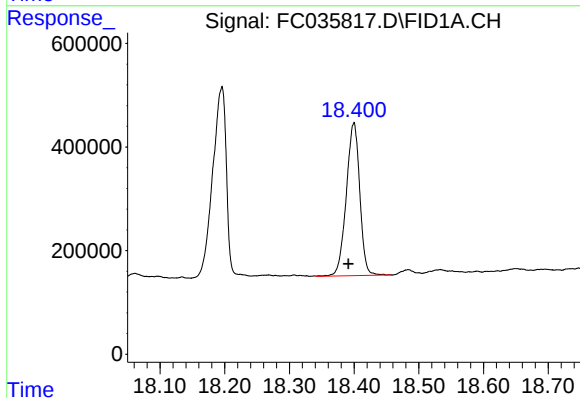
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: 0.008 min
Response: 4216759
Conc: 48.38 ug/ml



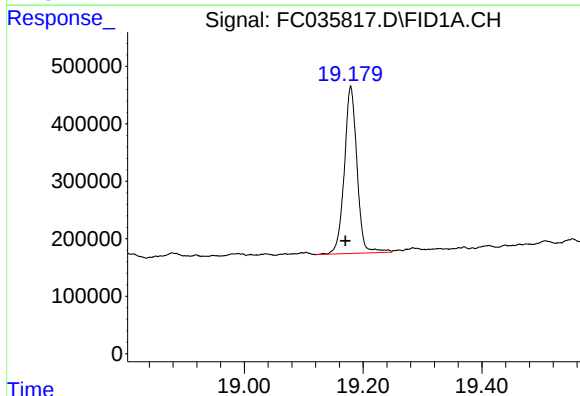
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: 0.010 min
Response: 4412115
Conc: 45.15 ug/ml



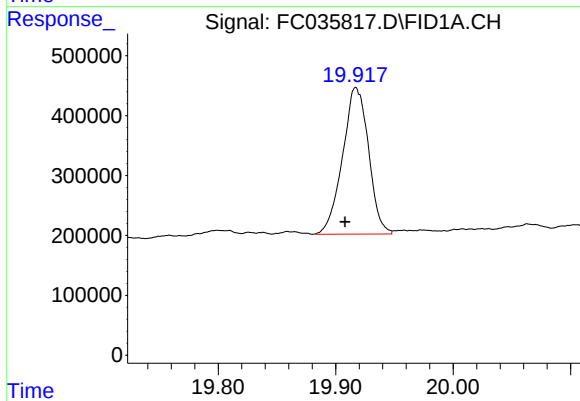
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: 0.008 min
Response: 4266010
Conc: 46.62 ug/ml



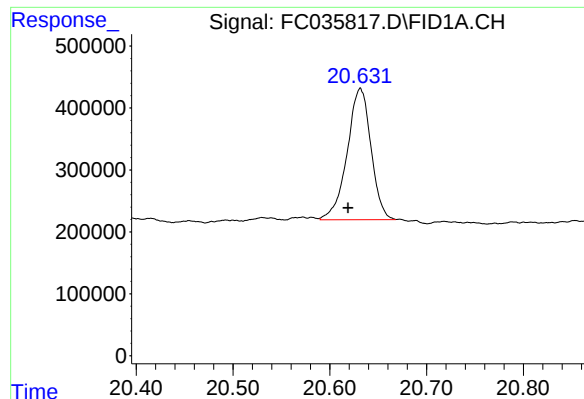
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: 0.009 min
Response: 4309192
Conc: 50.48 ug/ml



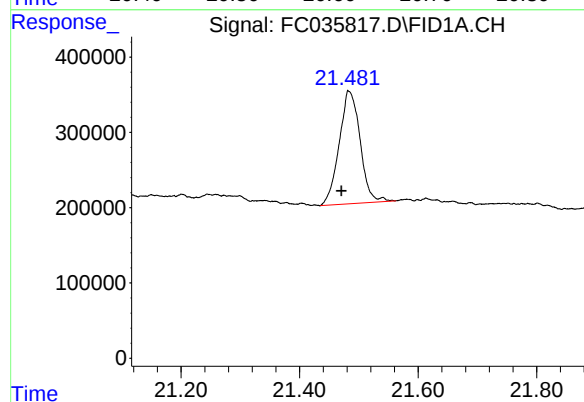
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: 0.009 min
Response: 3769080
Conc: 48.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: 0.012 min
Response: 3619025
Conc: 47.36 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: 0.014 min
Response: 3674497
Conc: 48.08 ug/ml