

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036038.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 4:01
 Operator : AJ\SJ
 Sample : J4283-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 06:57:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.421	6629366	59.454 ug/ml
Spiked Amount 50.000		Recovery =	118.91%
12) S 1-chlorooctadecane (S...	12.855	7230706	88.600 ug/mlm
Spiked Amount 50.000		Recovery =	177.20%
Target Compounds			
1) T n-Nonane (C9)	3.218	2517319	28.026 ug/ml
2) T n-Decane (C10)	4.284	3076381	34.179 ug/ml
3) T A~Naphthalene (C11.7)	5.856	4774638	47.442 ug/ml
4) T n-Dodecane (C12)	6.296	3418602	36.862 ug/ml
5) T A~2-methylnaphthalene...	6.908	4839463	48.063 ug/ml
6) T n-Tetradecane (C14)	8.084	3629055	38.231 ug/ml
7) T n-Hexadecane (C16)	9.675	4383564	46.050 ug/ml
8) T n-Octadecane (C18)	11.112	3547962	36.117 ug/mlm
10) T n-Eicosane (C20)	12.418	3421387	35.405 ug/mlm
11) T n-Heneicosane (C21)	13.025	5026486	53.401 ug/ml
13) T n-Docosane (C22)	13.609	5070928	54.451 ug/mlm
14) T n-Tetracosane (C24)	14.691	20416754	223.268 ug/ml
15) T n-Hexacosane (C26)	15.731	3919691	43.699 ug/mlm
16) T n-Octacosane (C28)	16.671	6174222	67.851 ug/mlm
17) T n-Tricontane (C30)	17.561	3602969	37.444 ug/ml
18) T n-Dotriacontane (C32)	18.389	3471529	36.766 ug/mlm
19) T n-Tetratriacontane (C34)	19.169	3415757	38.572 ug/mlm
20) T n-Hexatriacontane (C36)	19.907	2870044	33.878 ug/mlm
21) T n-Octatriacontane (C38)	20.620	2944624	35.312 ug/ml
22) T n-Tetracontane (C40)	21.469	2612170	31.108 ug/mlm

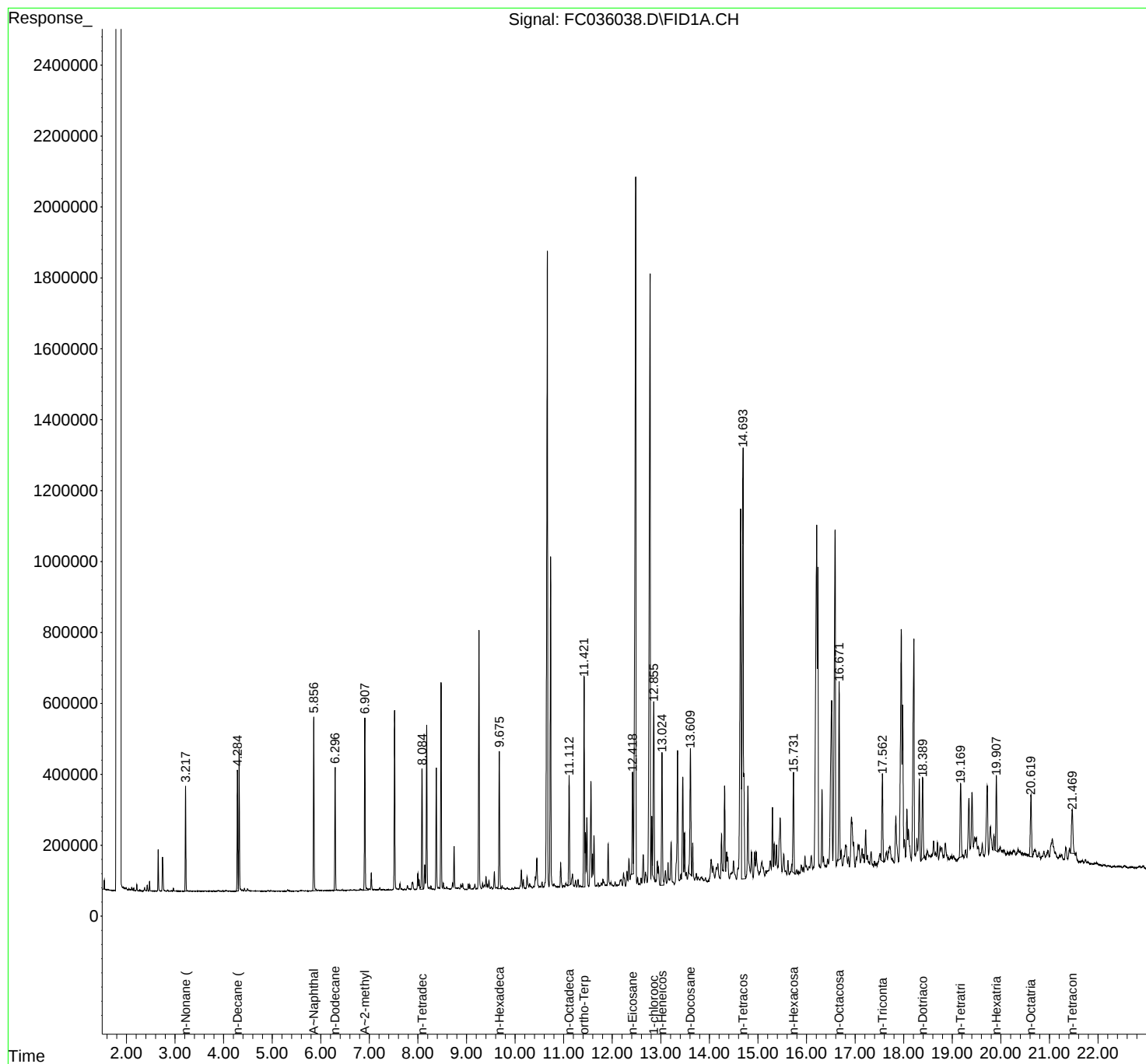
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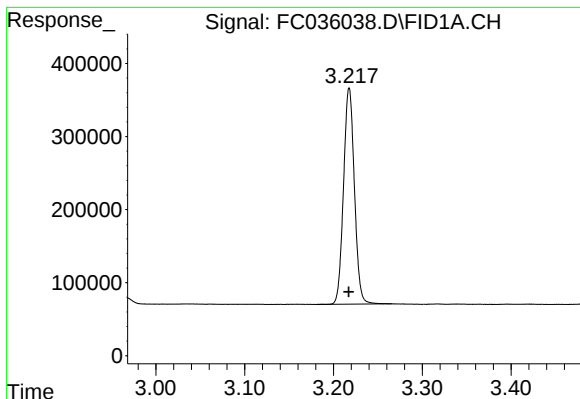
(m)=manual int.

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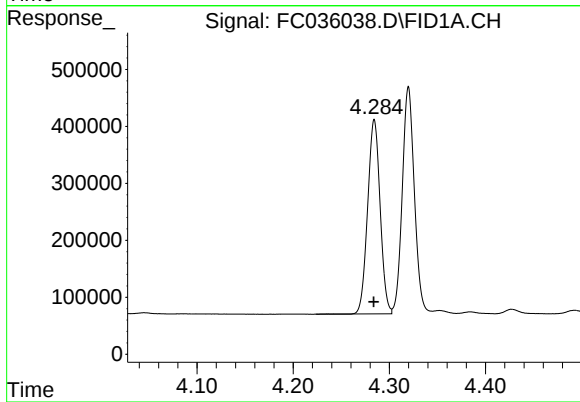
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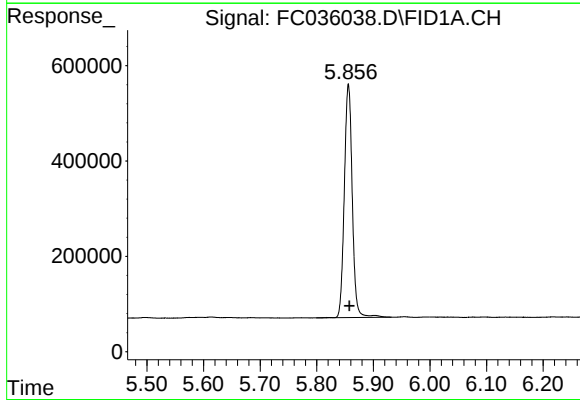
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: 0.000 min
Response: 2517319
Conc: 28.03 ug/ml



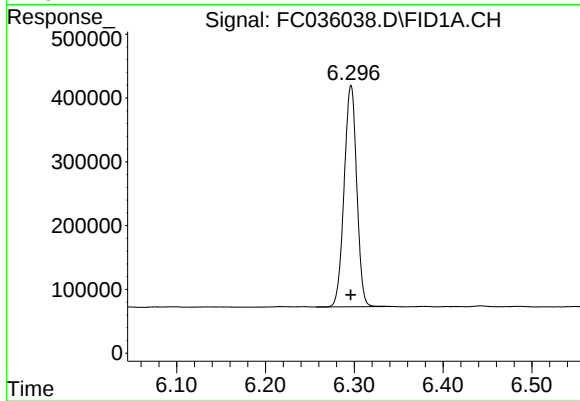
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 3076381
Conc: 34.18 ug/ml



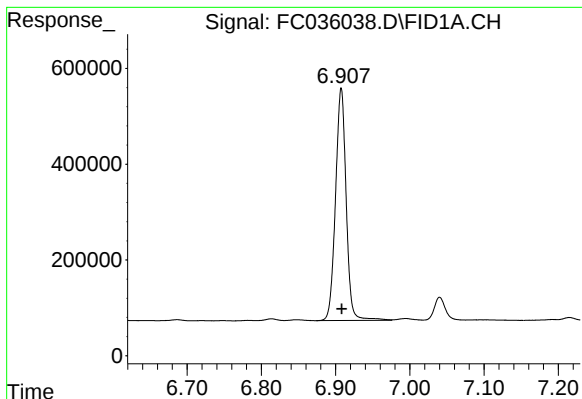
#3 A~Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4774638
Conc: 47.44 ug/ml



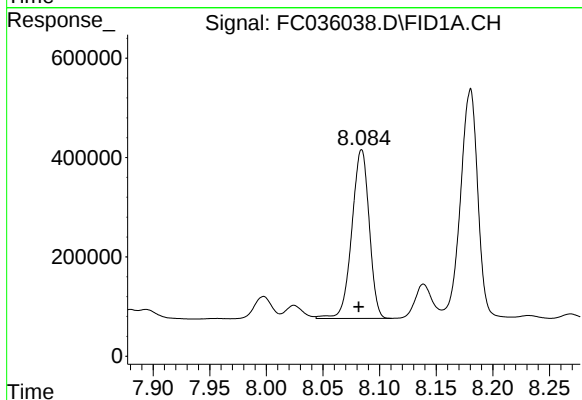
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 3418602
Conc: 36.86 ug/ml



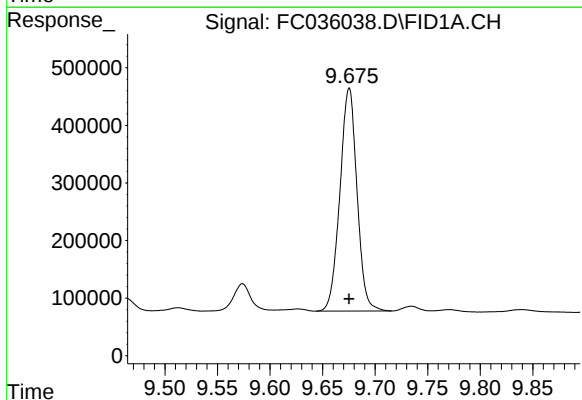
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 4839463
Conc: 48.06 ug/ml



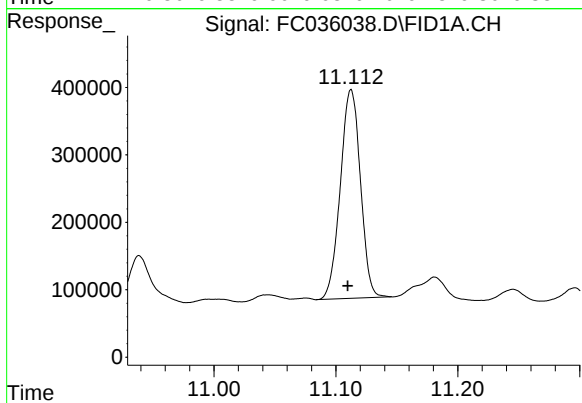
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 3629055
Conc: 38.23 ug/ml



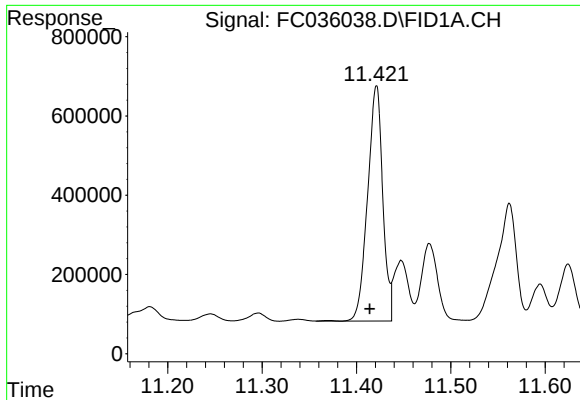
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 4383564
Conc: 46.05 ug/ml



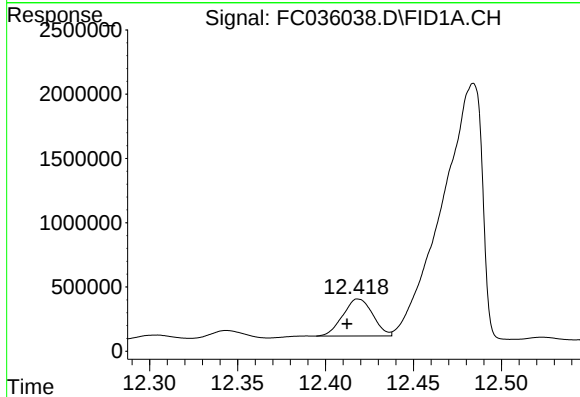
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: 0.003 min
Response: 3547962
Conc: 36.12 ug/ml m



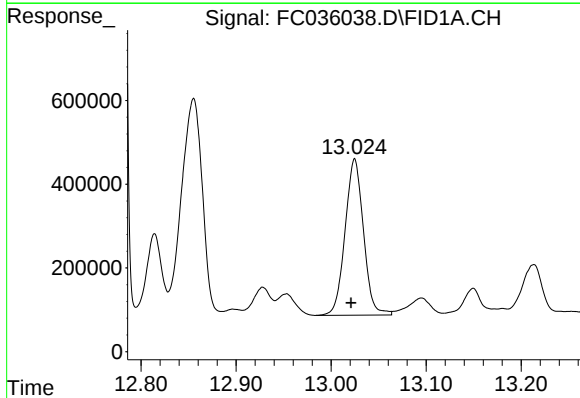
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: 0.007 min
Response: 6629366
Conc: 59.45 ug/ml



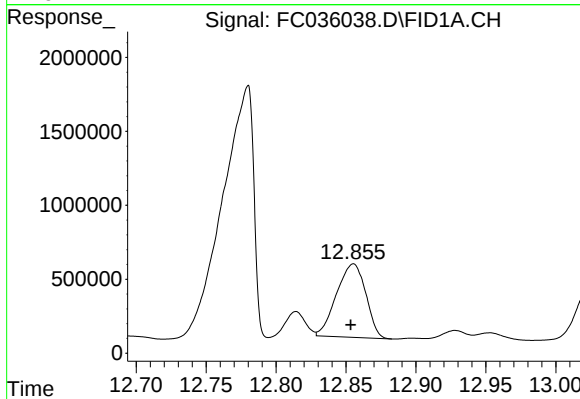
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: 0.005 min
Response: 3421387
Conc: 35.41 ug/ml m



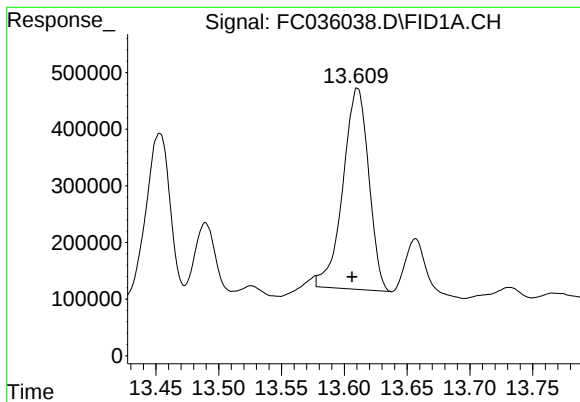
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 5026486
Conc: 53.40 ug/ml



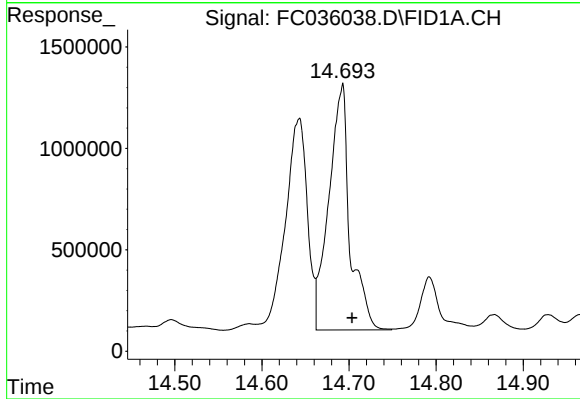
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 7230706
Conc: 88.60 ug/ml m



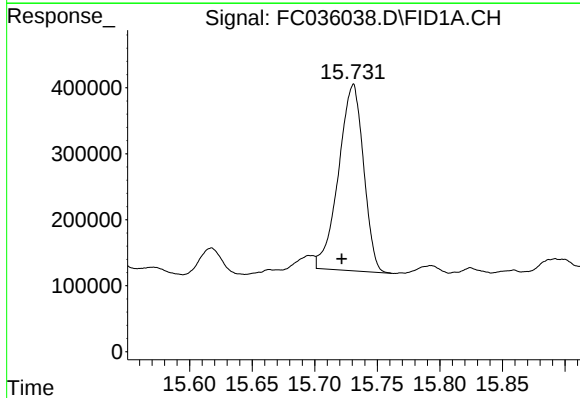
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.003 min
Response: 5070928
Conc: 54.45 ug/ml m



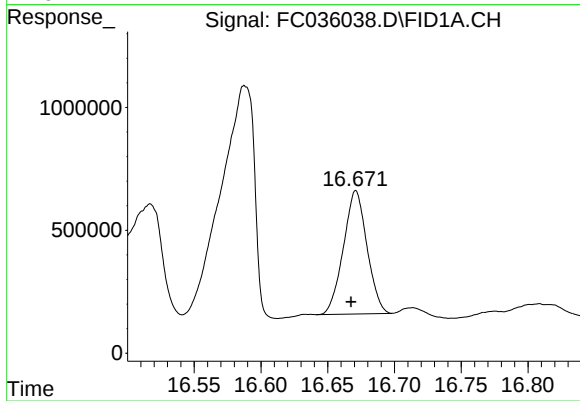
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: -0.012 min
Response: 20416754
Conc: 223.27 ug/ml



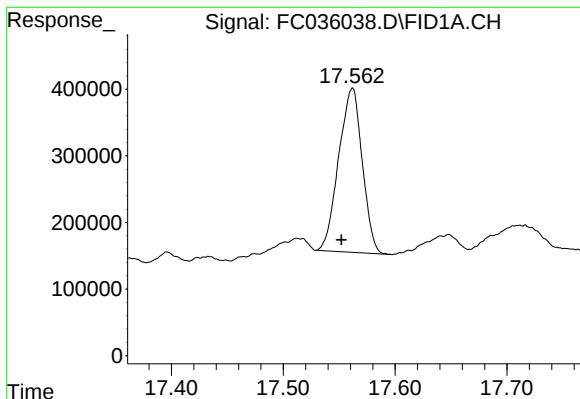
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.009 min
Response: 3919691
Conc: 43.70 ug/ml m



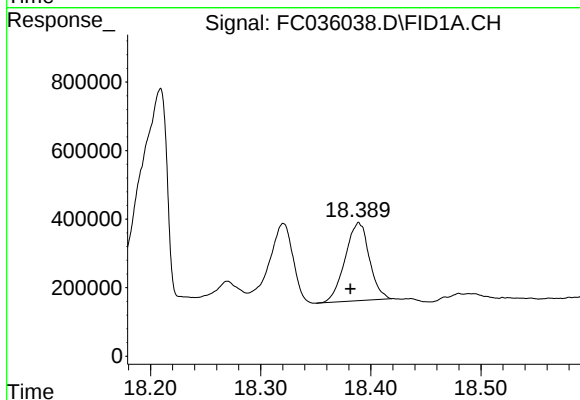
#16 n-Octacosane (C28)

R.T.: 16.671 min
Delta R.T.: 0.003 min
Response: 6174222
Conc: 67.85 ug/ml m



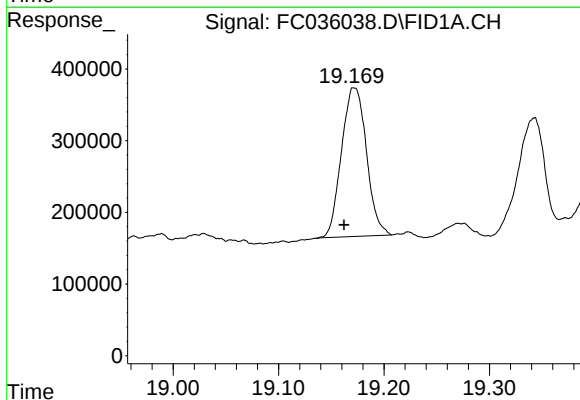
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.009 min
Response: 3602969
Conc: 37.44 ug/ml



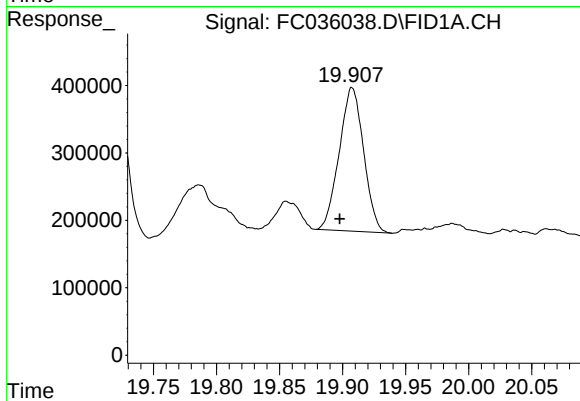
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: 0.007 min
Response: 3471529
Conc: 36.77 ug/ml m



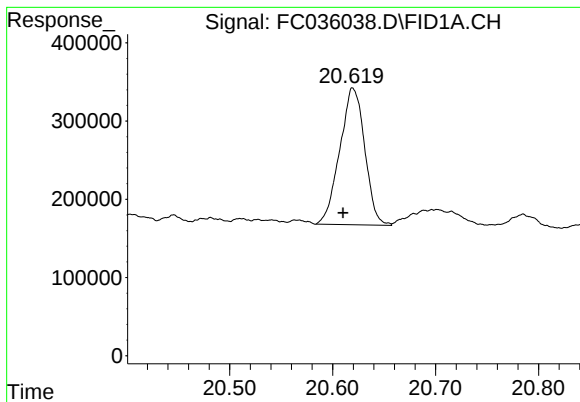
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.007 min
Response: 3415757
Conc: 38.57 ug/ml m



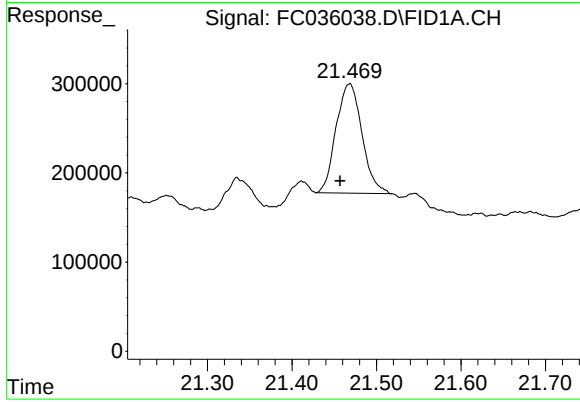
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: 0.009 min
Response: 2870044
Conc: 33.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.010 min
Response: 2944624
Conc: 35.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: 0.012 min
Response: 2612170
Conc: 31.11 ug/ml m