

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049600.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 19:29
 Operator : DD\AJ
 Sample : L4018-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:09:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.671	4054016	35.284 ug/ml
Spiked Amount 50.000		Recovery =	70.57%
12) S 1-chlorooctadecane (S...	13.102	3902409	43.812 ug/ml
Spiked Amount 50.000		Recovery =	87.62%
Target Compounds			
1) T n-Nonane (C9)	3.403	3193255	30.867 ug/ml
2) T n-Decane (C10)	4.477	3625689	34.907 ug/ml
3) T A~Naphthalene (C11.7)	6.074	4310793	37.492 ug/ml
4) T n-Dodecane (C12)	6.501	4131567	39.086 ug/ml
5) T A~2-methylnaphthalene...	7.134	4556045	38.968 ug/ml
6) T n-Tetradecane (C14)	8.302	4363716	41.364 ug/ml
7) T n-Hexadecane (C16)	9.904	4911203	47.192 ug/ml
8) T n-Octadecane (C18)	11.347	4749301	44.192 ug/ml
10) T n-Eicosane (C20)	12.658	4601465	42.972 ug/ml
11) T n-Heneicosane (C21)	13.270	4591003	43.141 ug/ml
13) T n-Docosane (C22)	13.856	4409758	41.671 ug/ml
14) T n-Tetracosane (C24)	14.960	9522479	91.000 ug/ml
15) T n-Hexacosane (C26)	15.982	4323862	42.297 ug/ml
16) T n-Octacosane (C28)	16.928	4546366	45.238 ug/ml
17) T n-Tricontane (C30)	17.817	4353964	44.718 ug/ml
18) T n-Dotriacontane (C32)	18.647	4331297	47.933 ug/ml
19) T n-Tetratriacontane (C34)	19.430	4097123	47.862 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3836450	47.619 ug/mlm
21) T n-Octatriacontane (C38)	20.921	3622931	47.856 ug/ml
22) T n-Tetracontane (C40)	21.870	3595147	46.204 ug/ml

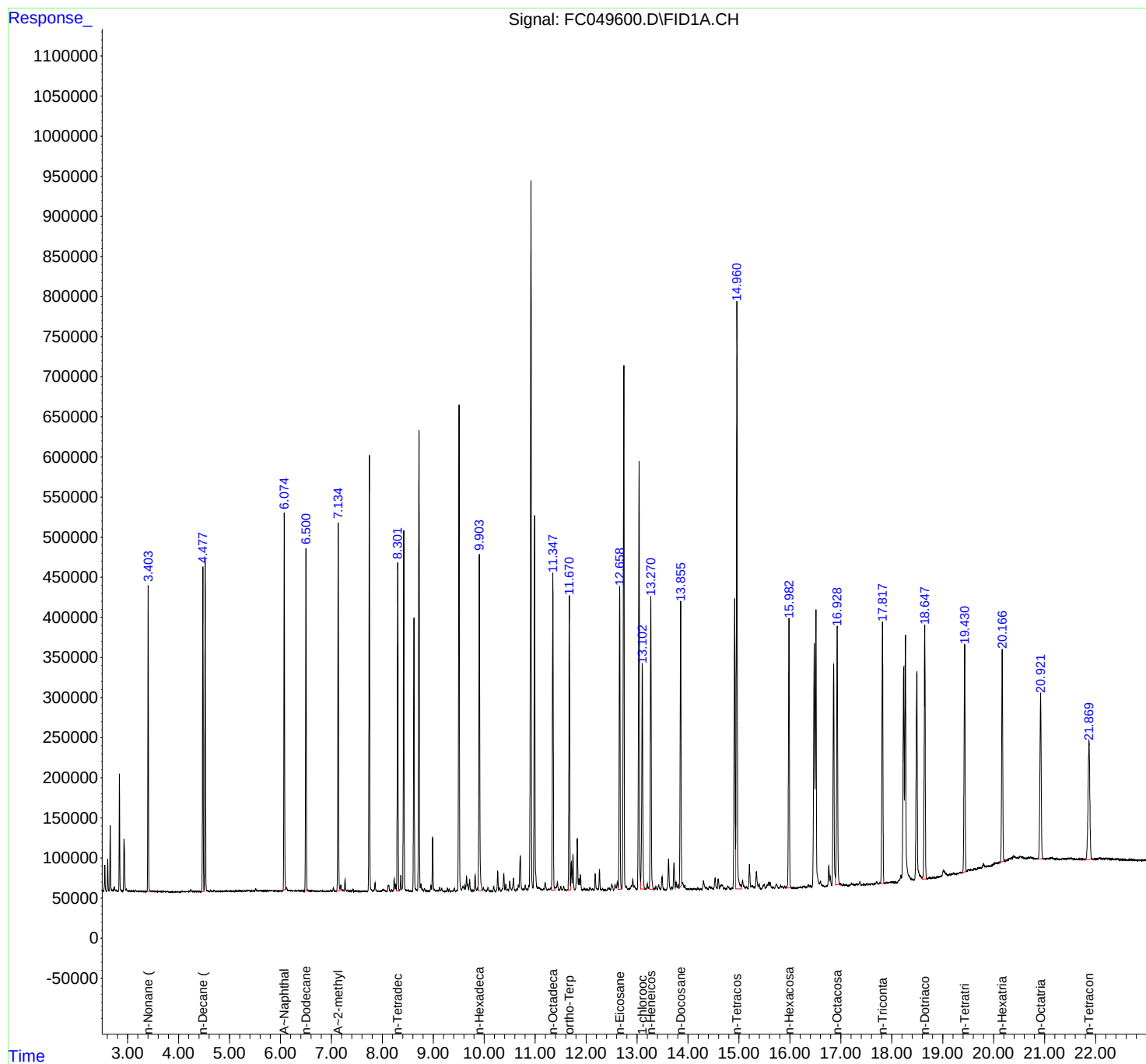
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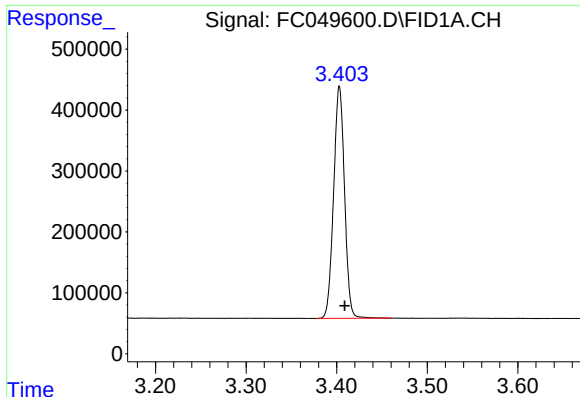
(m)=manual int.

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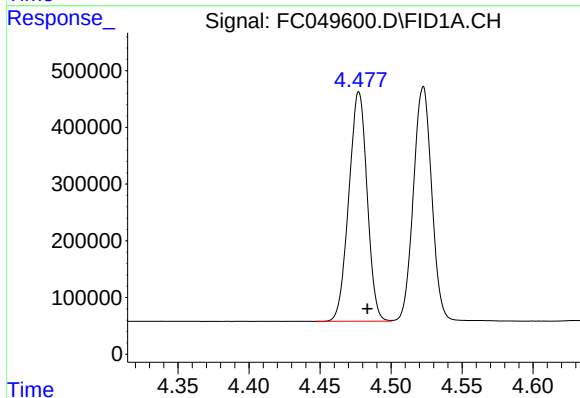
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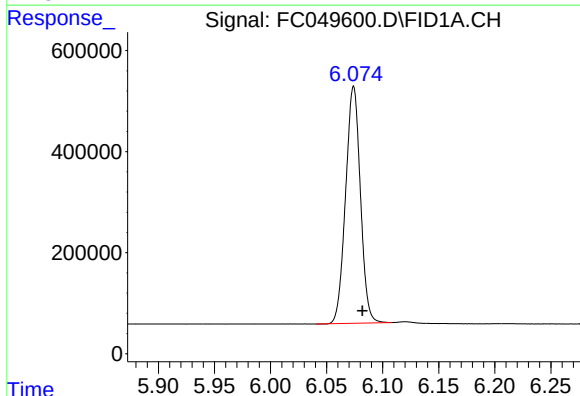
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.006 min
Response: 3193255
Conc: 30.87 ug/ml



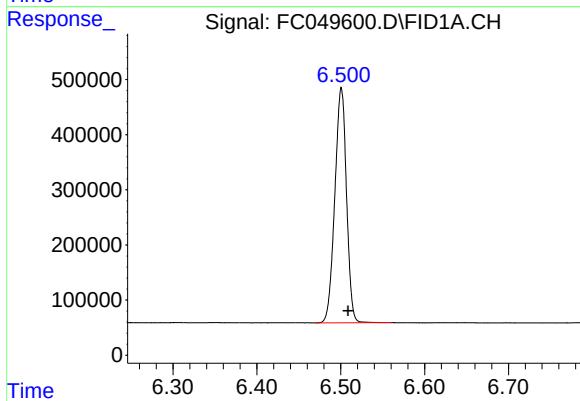
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 3625689
Conc: 34.91 ug/ml



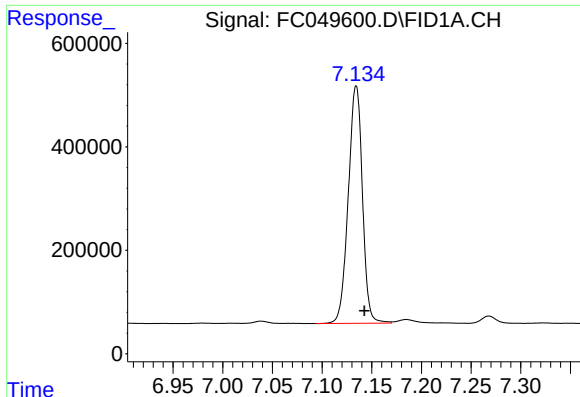
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 4310793
Conc: 37.49 ug/ml



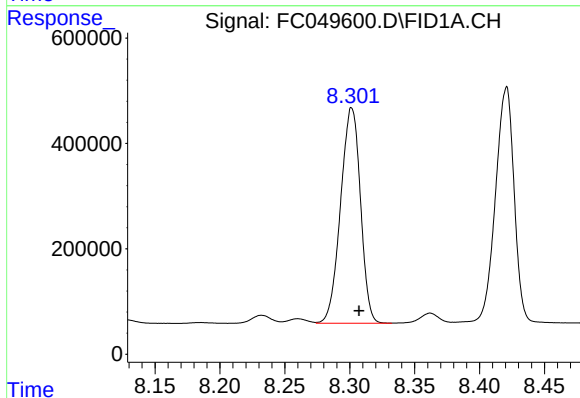
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 4131567
Conc: 39.09 ug/ml



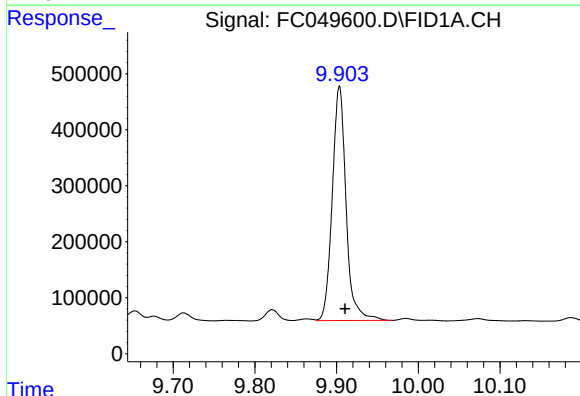
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 4556045
Conc: 38.97 ug/ml



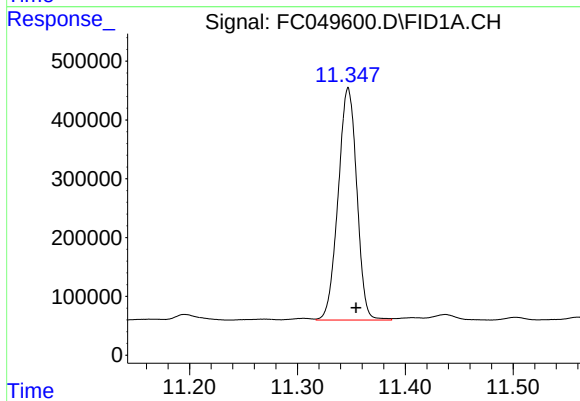
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 4363716
Conc: 41.36 ug/ml



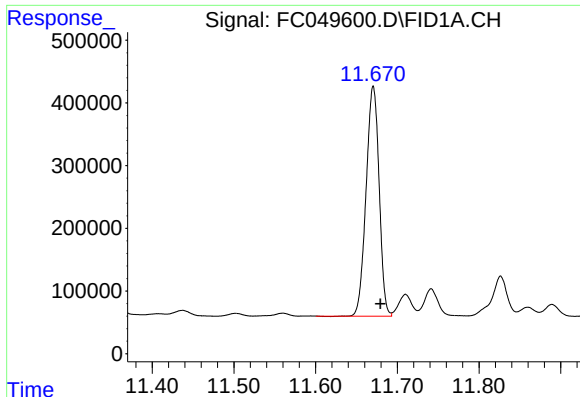
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.007 min
Response: 4911203
Conc: 47.19 ug/ml



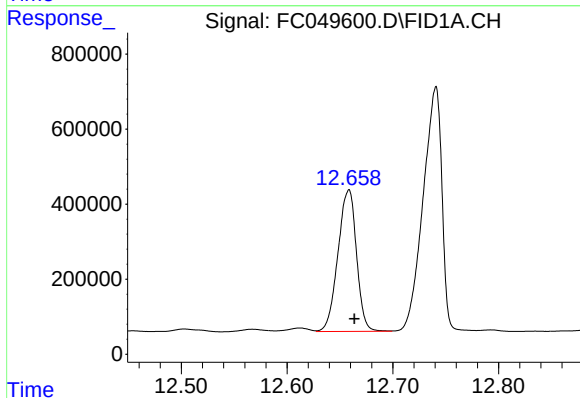
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 4749301
Conc: 44.19 ug/ml



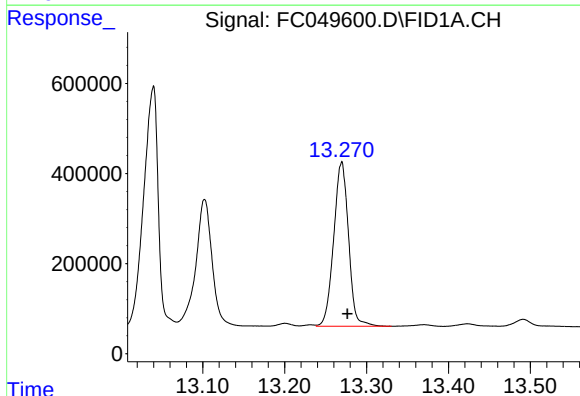
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.009 min
Response: 4054016
Conc: 35.28 ug/ml



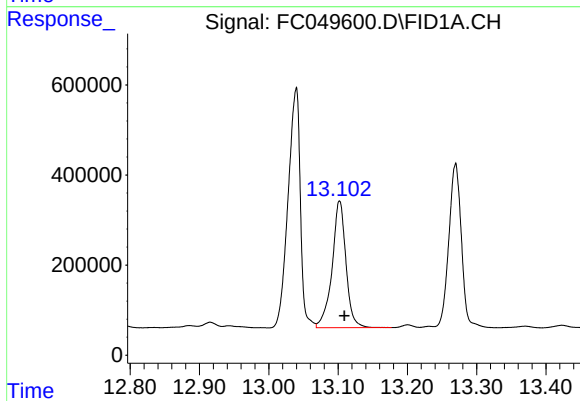
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 4601465
Conc: 42.97 ug/ml



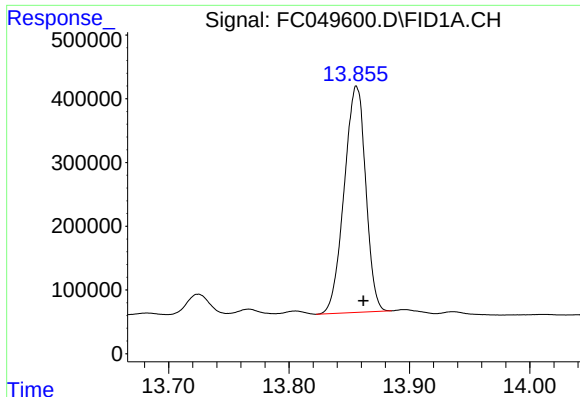
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: -0.007 min
Response: 4591003
Conc: 43.14 ug/ml



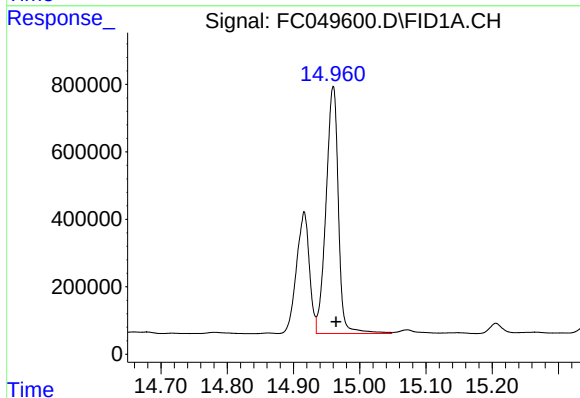
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.007 min
Response: 3902409
Conc: 43.81 ug/ml



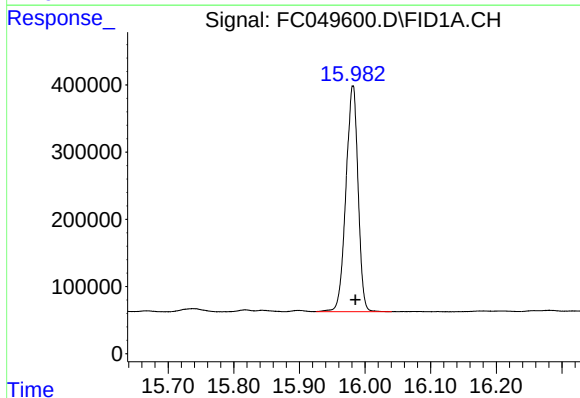
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.006 min
Response: 4409758
Conc: 41.67 ug/ml



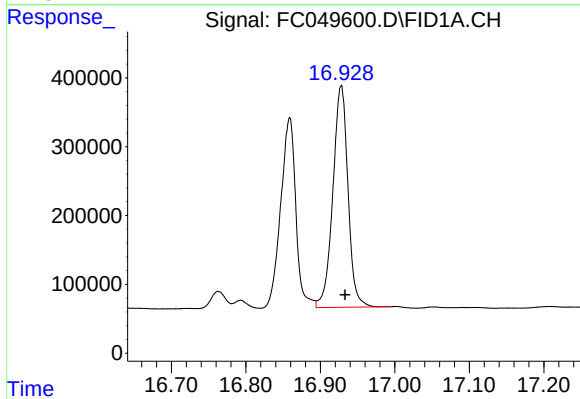
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 9522479
Conc: 91.00 ug/ml



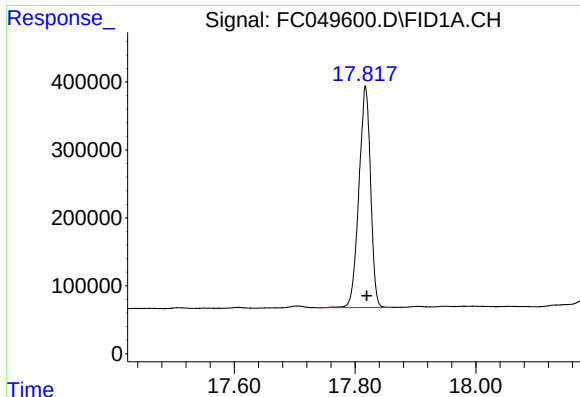
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.004 min
Response: 4323862
Conc: 42.30 ug/ml



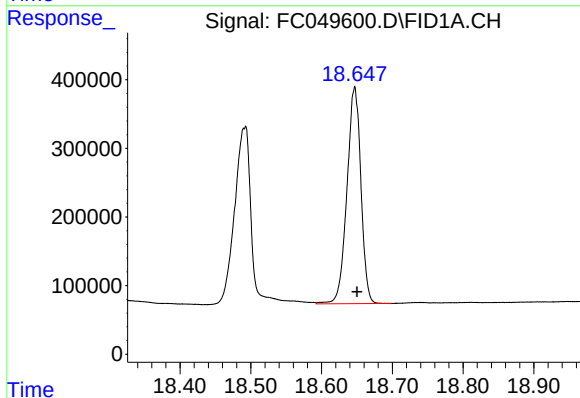
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.005 min
Response: 4546366
Conc: 45.24 ug/ml



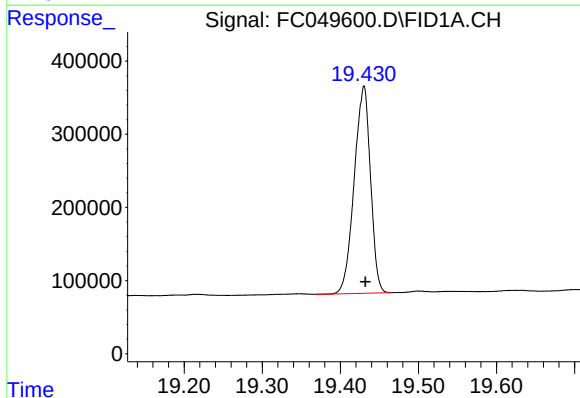
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.002 min
Response: 4353964
Conc: 44.72 ug/ml



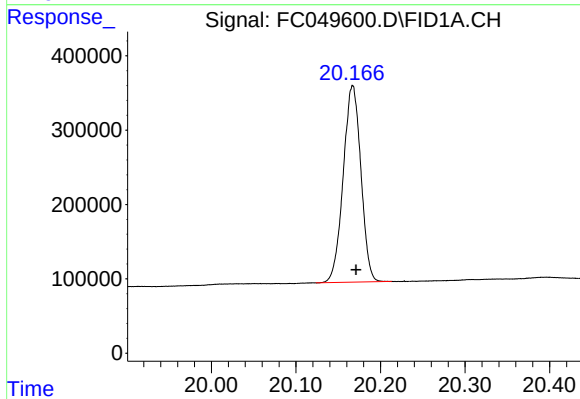
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.003 min
Response: 4331297
Conc: 47.93 ug/ml



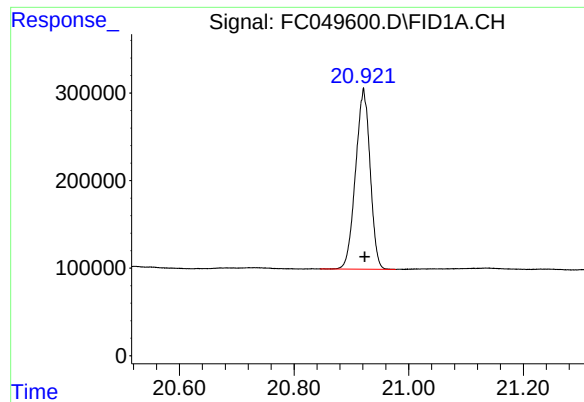
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.002 min
Response: 4097123
Conc: 47.86 ug/ml



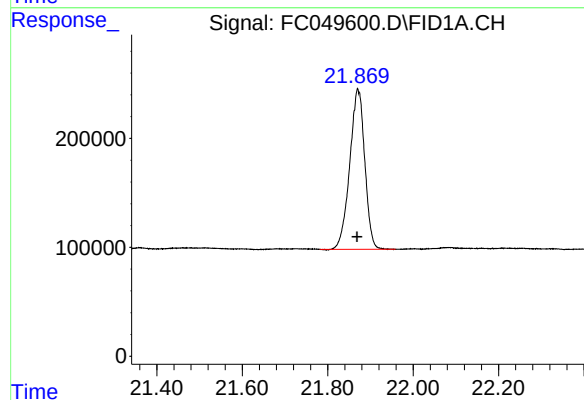
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.005 min
Response: 3836450
Conc: 47.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 3622931
Conc: 47.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: 0.002 min
Response: 3595147
Conc: 46.20 ug/ml