

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049575.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 19:00
 Operator : DD\AJ
 Sample : L4005-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 08:52:41 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)	11.673	2866532	24.949 ug/ml
Spiked Amount 50.000		Recovery =	49.90%
12) S 1-chlorooctadecane (S...	13.106	2480536	27.849 ug/mlm
Spiked Amount 50.000		Recovery =	55.70%
Target Compounds			
1) T n-Nonane (C9)	3.404	2485613	24.027 ug/ml
2) T n-Decane (C10)	4.479	3147049	30.299 ug/mlm
3) T A~Naphthalene (C11.7)	6.080	3746064	32.581 ug/mlm
4) T n-Dodecane (C12)	6.507	5257344	49.736 ug/mlm
5) T A~2-methylnaphthalene...	7.141	3759632	32.156 ug/mlm
6) T n-Tetradecane (C14)	8.307	5072401	48.082 ug/mlm
7) T n-Hexadecane (C16)	9.908	4374772	42.037 ug/mlm
8) T n-Octadecane (C18)	11.349	3684467	34.283 ug/ml
10) T n-Eicosane (C20)	12.660	3519723	32.870 ug/ml
11) T n-Heneicosane (C21)	13.272	3379163	31.754 ug/ml
13) T n-Docosane (C22)	13.859	3275806	30.956 ug/ml
14) T n-Tetracosane (C24)	14.964	6851695	65.477 ug/ml
15) T n-Hexacosane (C26)	15.986	3369119	32.957 ug/ml
16) T n-Octacosane (C28)	16.936	3125482	31.099 ug/mlm
17) T n-Tricontane (C30)	17.827	3642912	37.415 ug/mlm
18) T n-Dotriacontane (C32)	18.659	3437473	38.041 ug/mlm
19) T n-Tetratriacontane (C34)	19.445	3558046	41.564 ug/mlm
20) T n-Hexatriacontane (C36)	20.186	3276283	40.666 ug/mlm
21) T n-Octatriacontane (C38)	20.939	3049241	40.278 ug/mlm
22) T n-Tetracontane (C40)	21.900	3093121	39.752 ug/ml

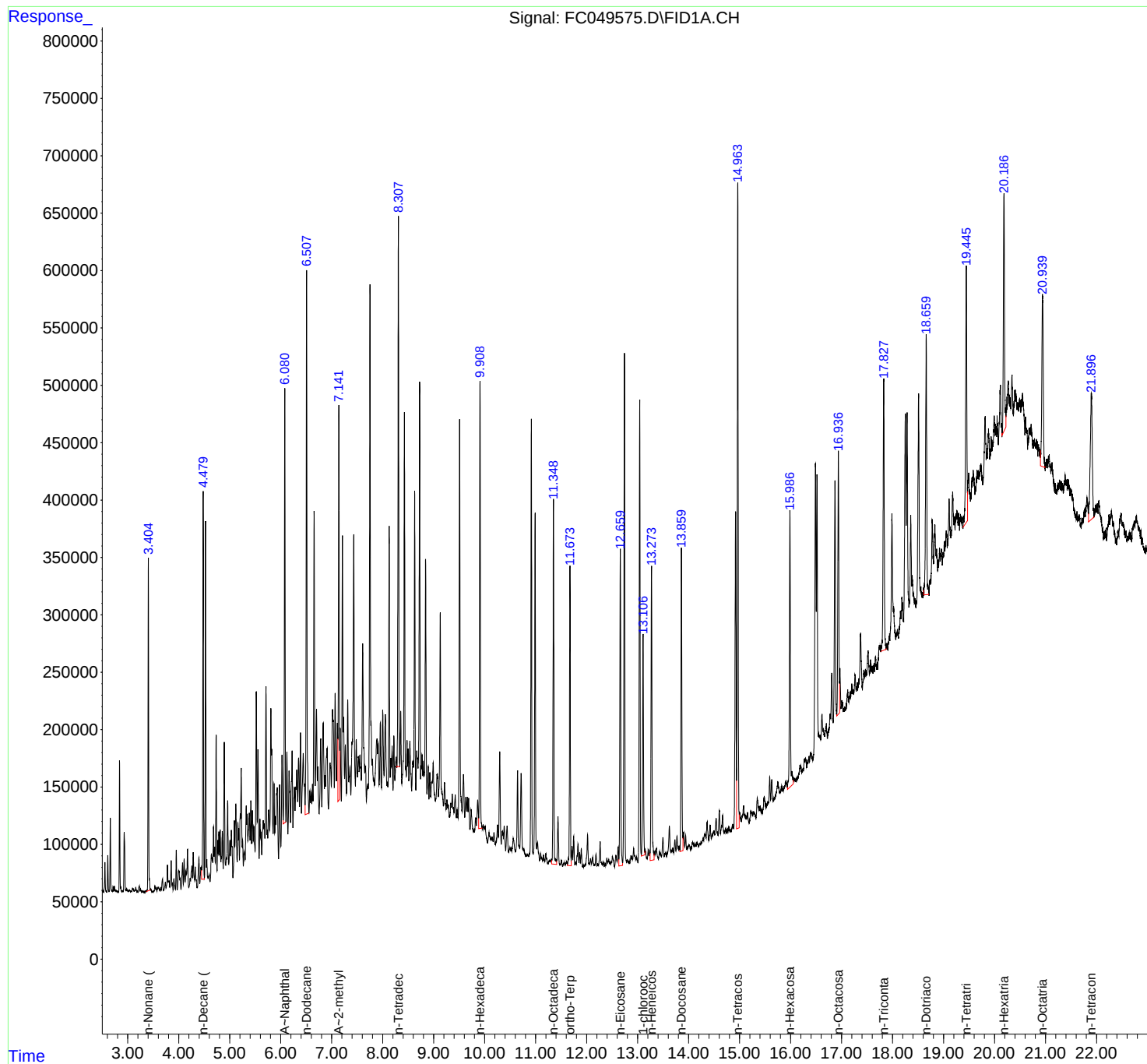
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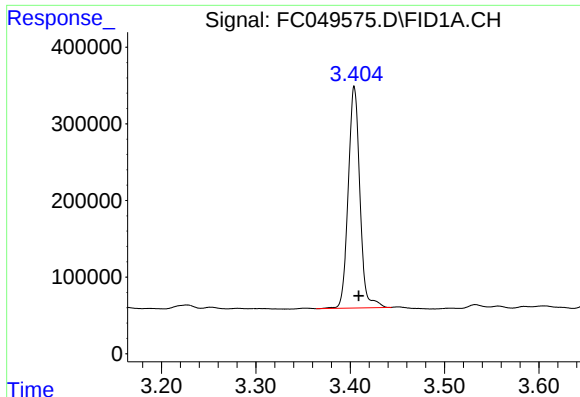
(m)=manual int.

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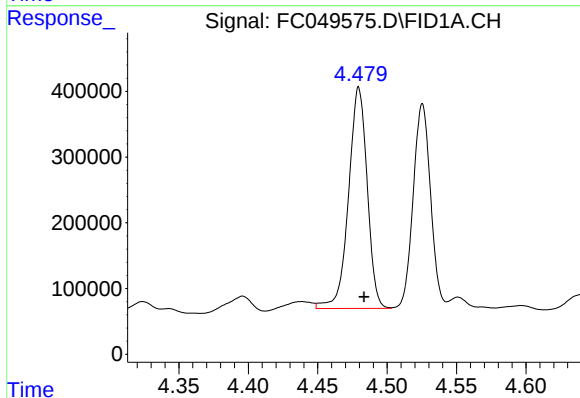
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Signal Info : 20M x 0.18mm x 0.18um





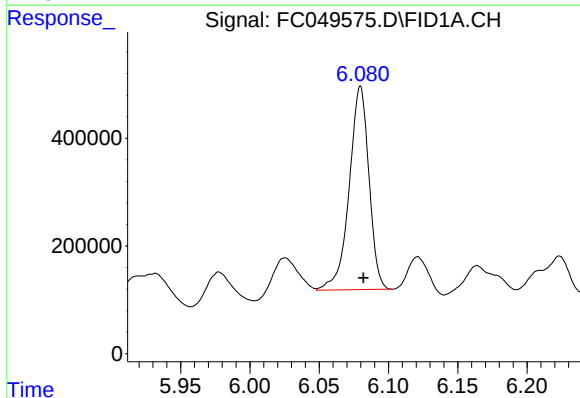
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.005 min
Response: 2485613
Conc: 24.03 ug/ml



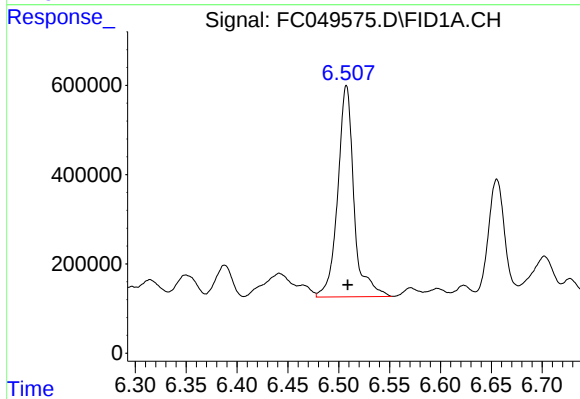
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 3147049
Conc: 30.30 ug/ml m



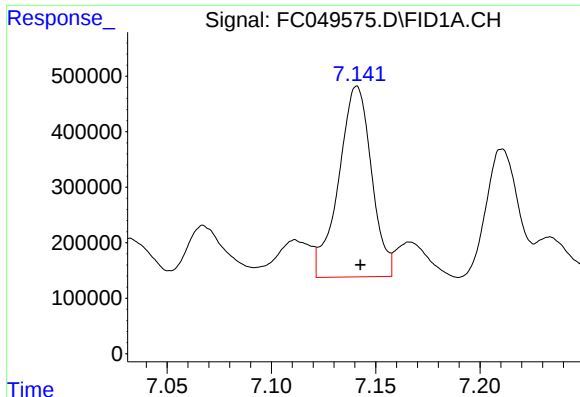
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 3746064
Conc: 32.58 ug/ml m



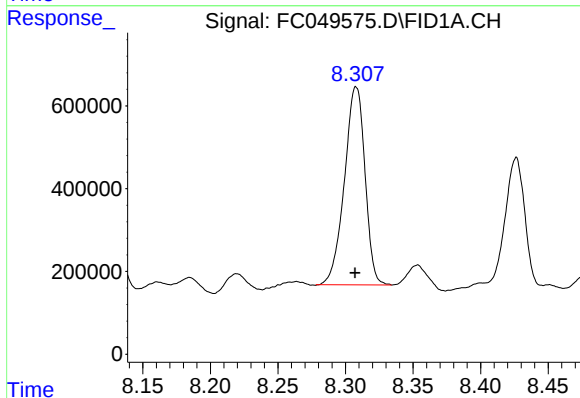
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 5257344
Conc: 49.74 ug/ml m



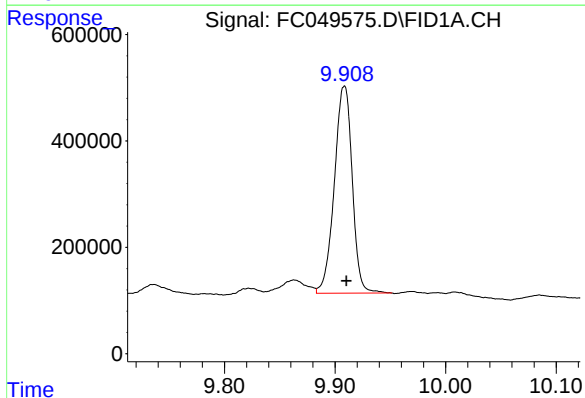
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 3759632
Conc: 32.16 ug/ml m



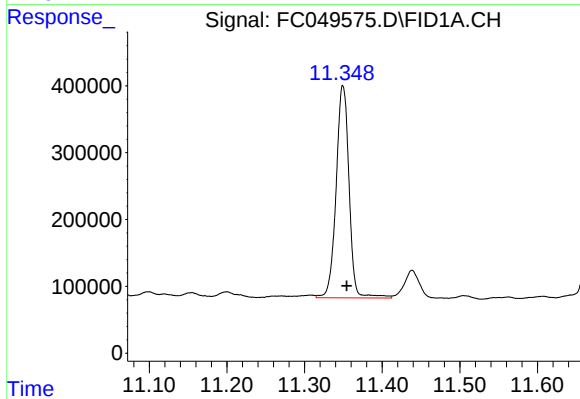
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 5072401
Conc: 48.08 ug/ml m



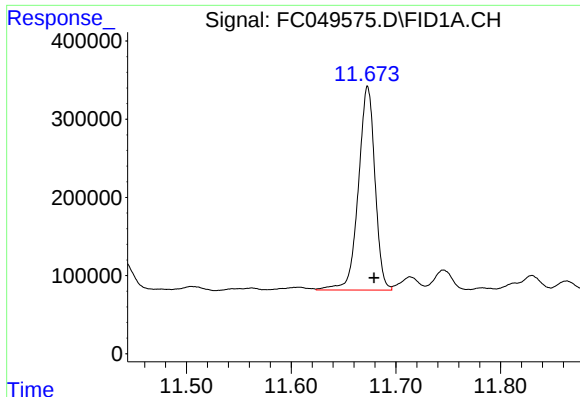
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 4374772
Conc: 42.04 ug/ml m



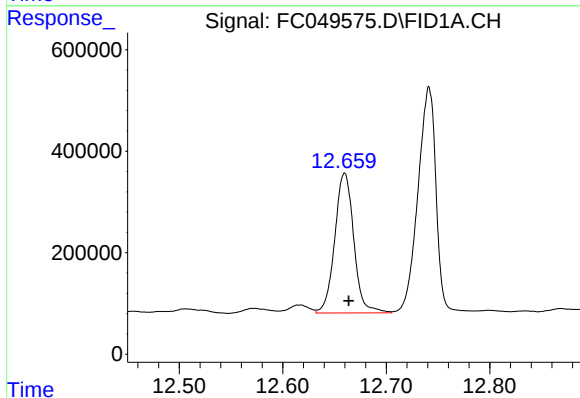
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.005 min
Response: 3684467
Conc: 34.28 ug/ml



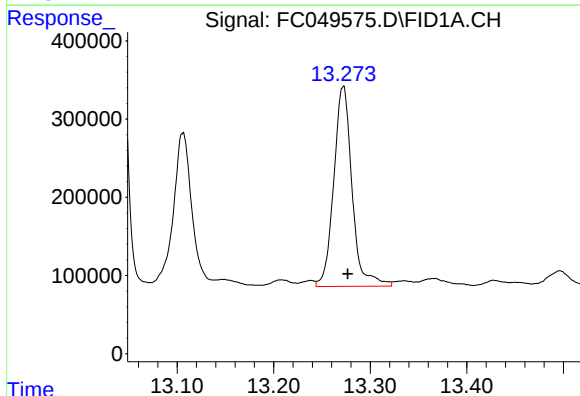
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.006 min
Response: 2866532
Conc: 24.95 ug/ml



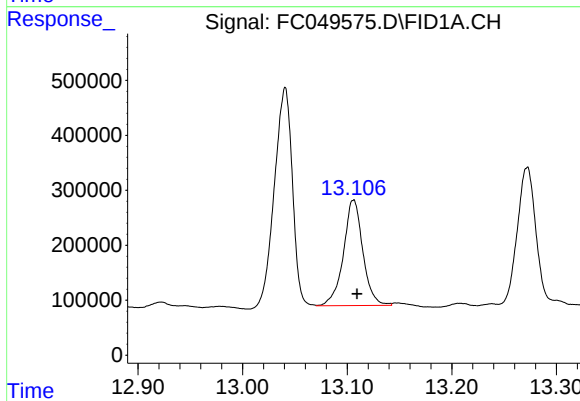
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.004 min
Response: 3519723
Conc: 32.87 ug/ml



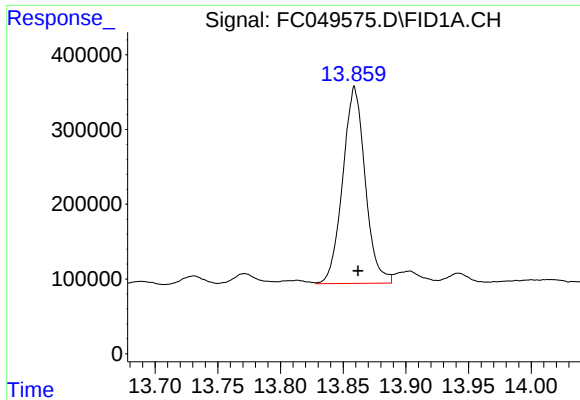
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.005 min
Response: 3379163
Conc: 31.75 ug/ml



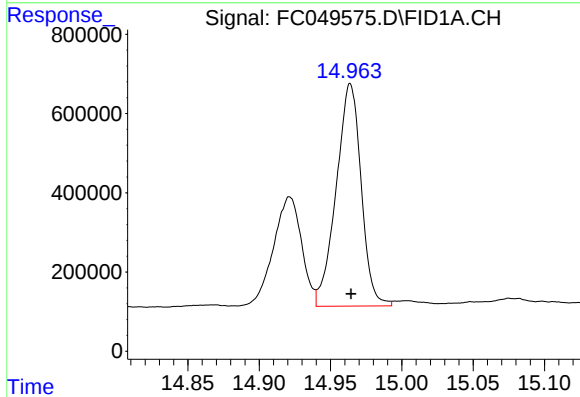
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.003 min
Response: 2480536
Conc: 27.85 ug/ml m



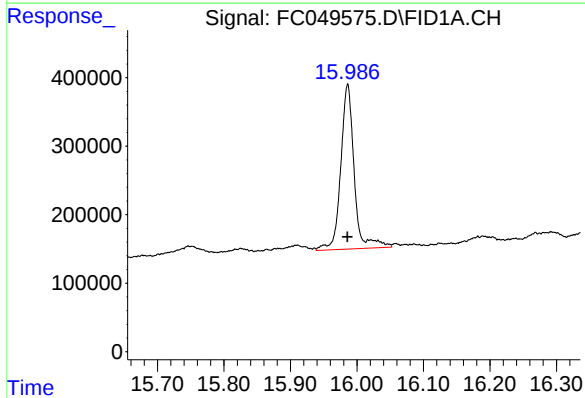
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.003 min
Response: 3275806
Conc: 30.96 ug/ml



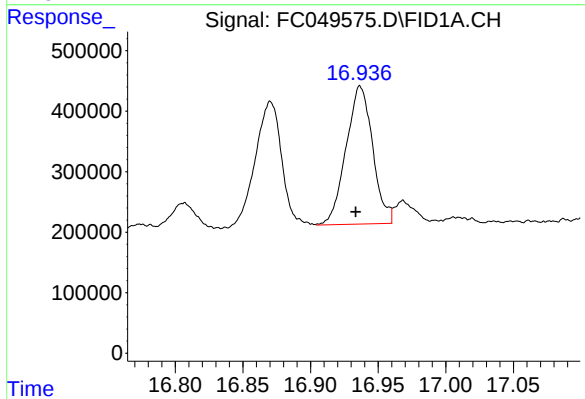
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 6851695
Conc: 65.48 ug/ml



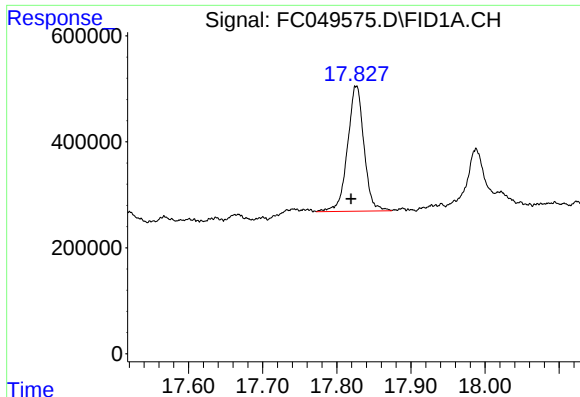
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.000 min
Response: 3369119
Conc: 32.96 ug/ml



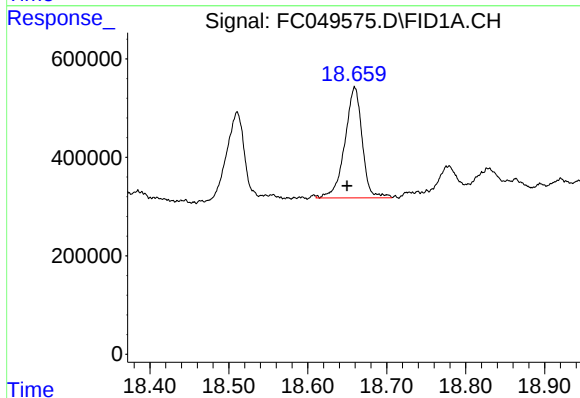
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: 0.003 min
Response: 3125482
Conc: 31.10 ug/ml m



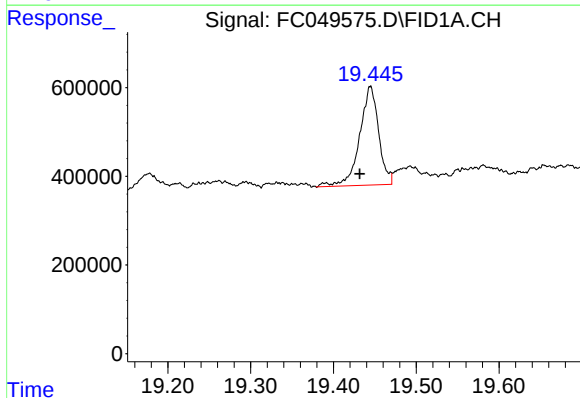
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.008 min
Response: 3642912
Conc: 37.42 ug/ml m



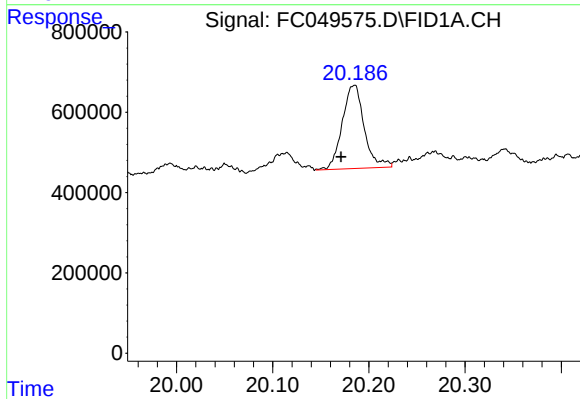
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.009 min
Response: 3437473
Conc: 38.04 ug/ml m



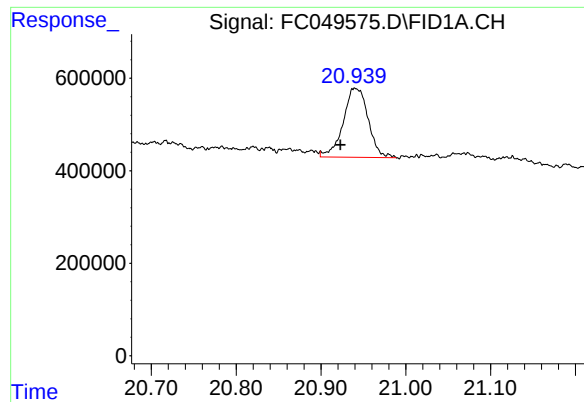
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.013 min
Response: 3558046
Conc: 41.56 ug/ml m



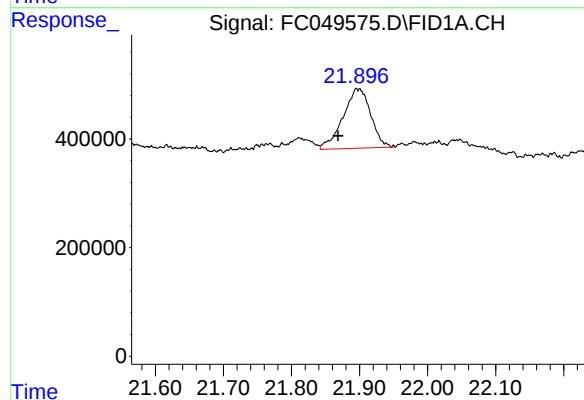
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.015 min
Response: 3276283
Conc: 40.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.016 min
Response: 3049241
Conc: 40.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: 0.031 min
Response: 3093121
Conc: 39.75 ug/ml