

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071720AL\
 Data File : FC048517.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2020 00:28
 Operator : DD\AJ
 Sample : PB130276BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:00:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.686	5893543	42.940 ug/ml
Spiked Amount 50.000		Recovery =	85.88%
12) S 1-chlorooctadecane (S...	13.118	4682184	41.550 ug/ml
Spiked Amount 50.000		Recovery =	83.10%
Target Compounds			
1) T n-Nonane (C9)	3.430	5295631	44.425 ug/ml
2) T n-Decane (C10)	4.498	5748471	47.757 ug/ml
3) T A~Naphthalene (C11.7)	6.090	6822891	50.701 ug/ml
4) T n-Dodecane (C12)	6.518	5985769	48.926 ug/ml
5) T A~2-methylnaphthalene...	7.150	6904419	50.093 ug/ml
6) T n-Tetradecane (C14)	8.318	6000664	48.712 ug/ml
7) T n-Hexadecane (C16)	9.919	5987026	48.908 ug/ml
8) T n-Octadecane (C18)	11.364	6036218	47.165 ug/ml
10) T n-Eicosane (C20)	12.675	5835900	45.122 ug/ml
11) T n-Heneicosane (C21)	13.285	5701703	43.986 ug/ml
13) T n-Docosane (C22)	13.872	5661963	43.609 ug/ml
14) T n-Tetracosane (C24)	14.971	10895573	83.118 ug/ml
15) T n-Hexacosane (C26)	15.997	5194537	39.948 ug/ml
16) T n-Octacosane (C28)	16.944	5041217	38.581 ug/ml
17) T n-Tricontane (C30)	17.832	4816010	37.462 ug/ml
18) T n-Dotriacontane (C32)	18.661	4559631	38.595 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4238041	37.968 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3689612	35.081 ug/ml
21) T n-Octatriacontane (C38)	20.940	3446519	35.108 ug/ml
22) T n-Tetracontane (C40)	21.894	3475848	35.768 ug/ml

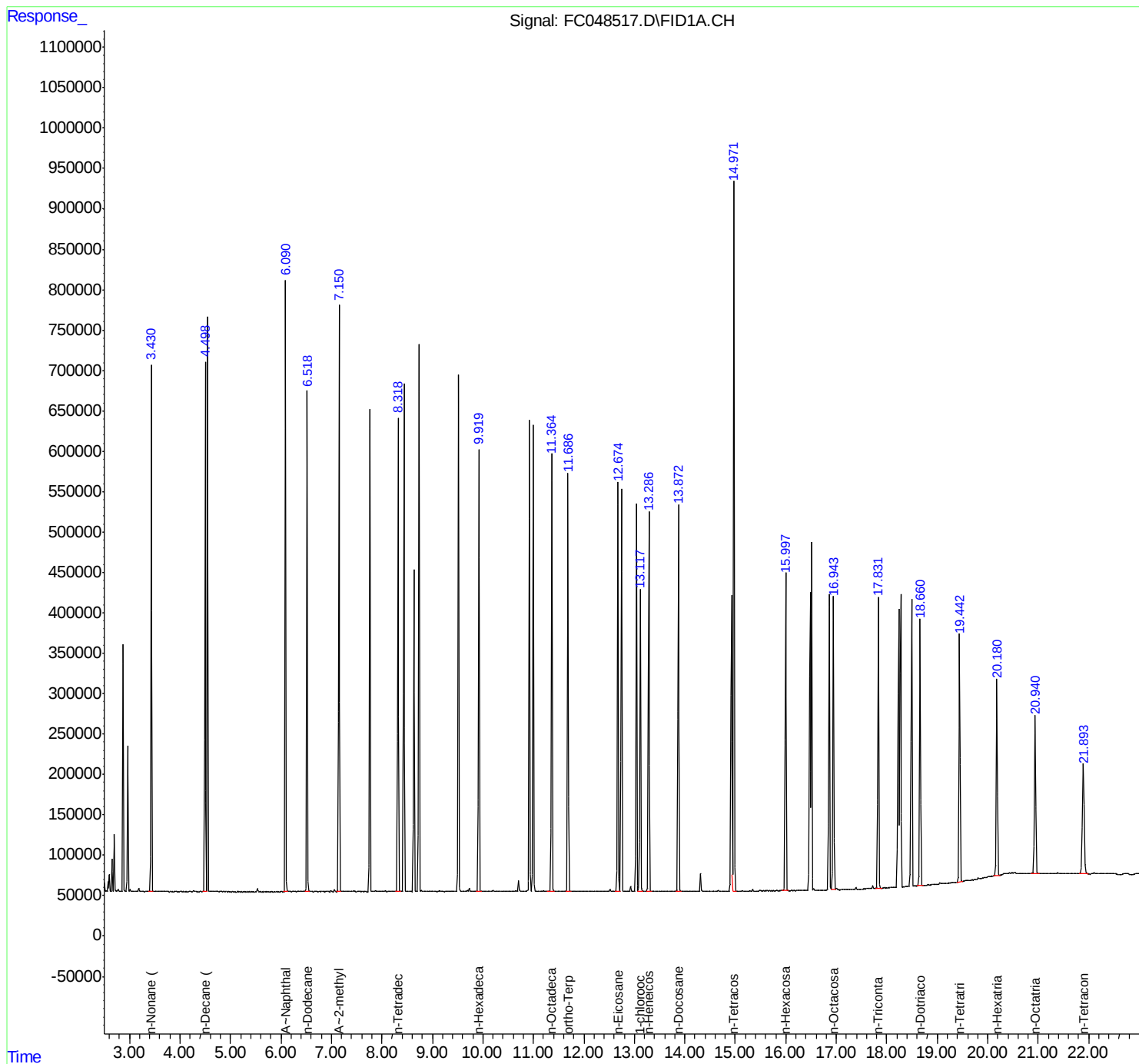
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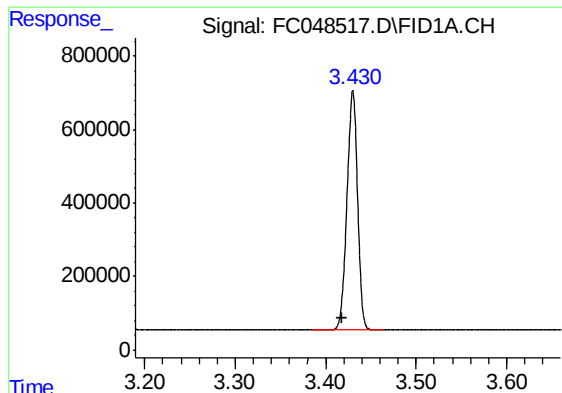
(m)=manual int.

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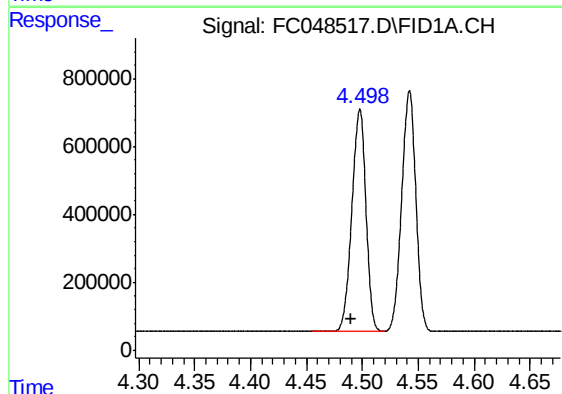
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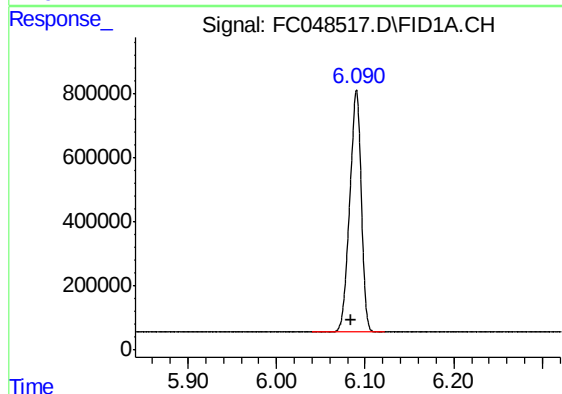
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: 0.012 min
Response: 5295631
Conc: 44.42 ug/ml



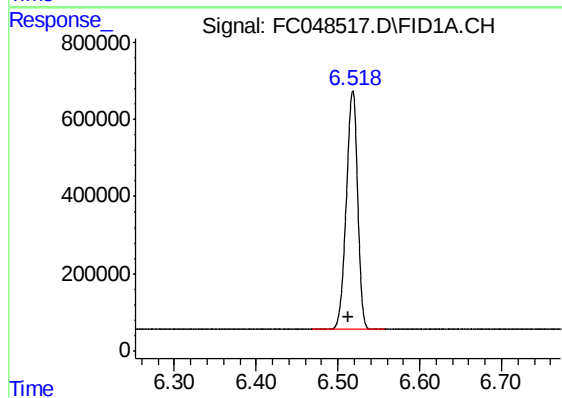
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 5748471
Conc: 47.76 ug/ml



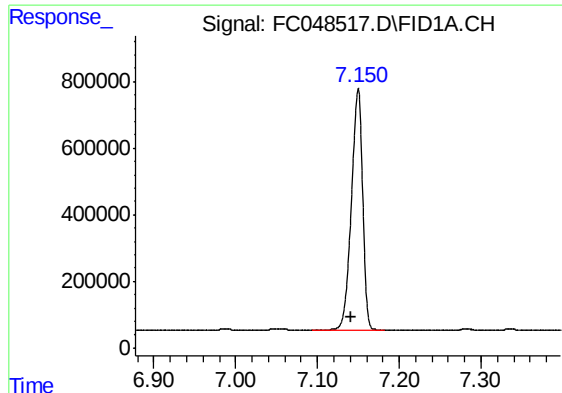
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 6822891
Conc: 50.70 ug/ml



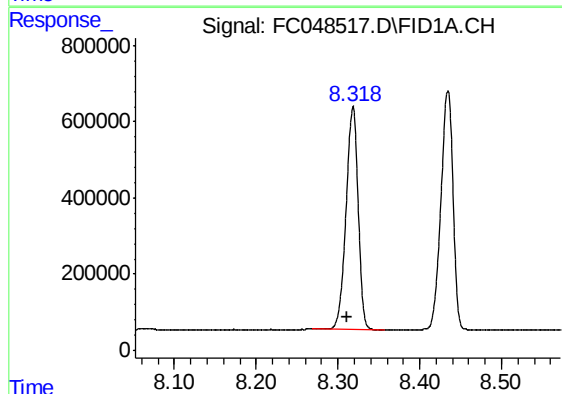
#4 n-Dodecane (C12)

R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 5985769
Conc: 48.93 ug/ml



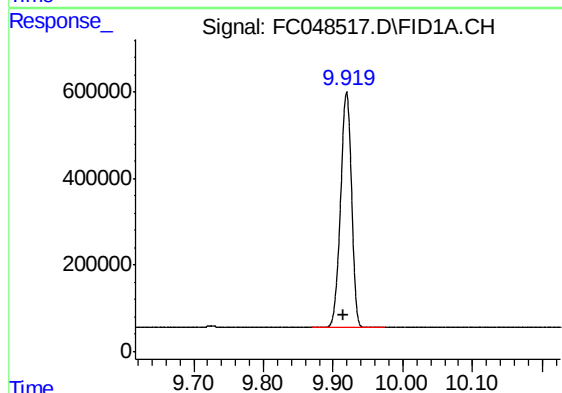
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.150 min
Delta R.T.: 0.009 min
Response: 6904419
Conc: 50.09 ug/ml



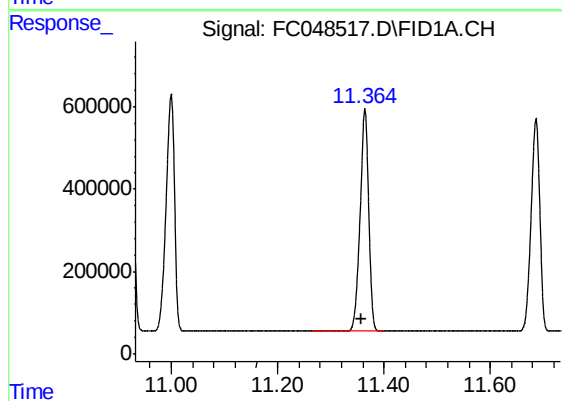
#6 n-Tetradecane (C14)

R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 6000664
Conc: 48.71 ug/ml



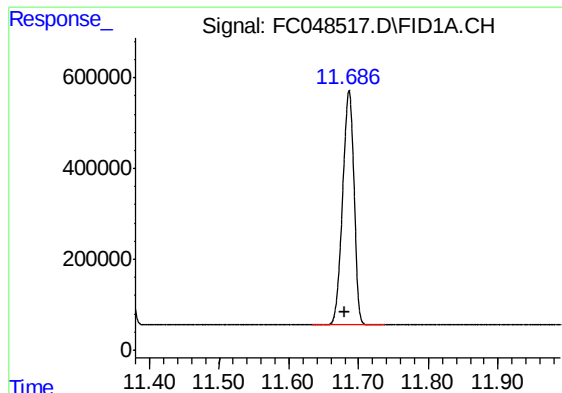
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.004 min
Response: 5987026
Conc: 48.91 ug/ml



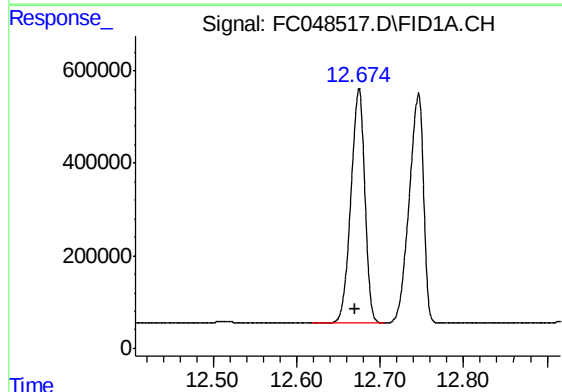
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.006 min
Response: 6036218
Conc: 47.16 ug/ml



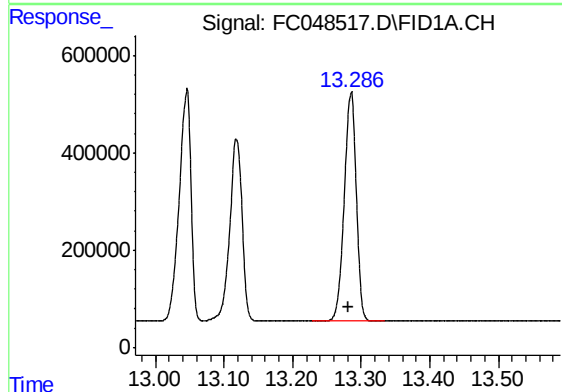
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.007 min
Response: 5893543
Conc: 42.94 ug/ml



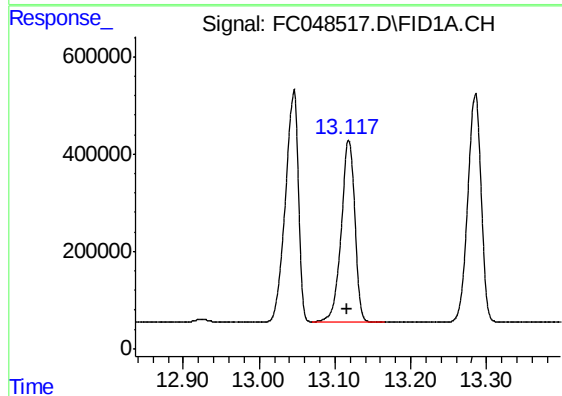
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.005 min
Response: 5835900
Conc: 45.12 ug/ml



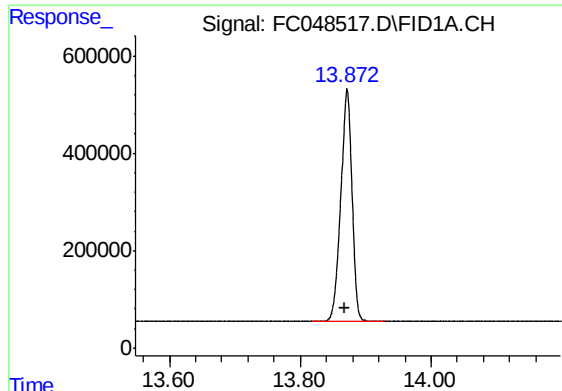
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.004 min
Response: 5701703
Conc: 43.99 ug/ml



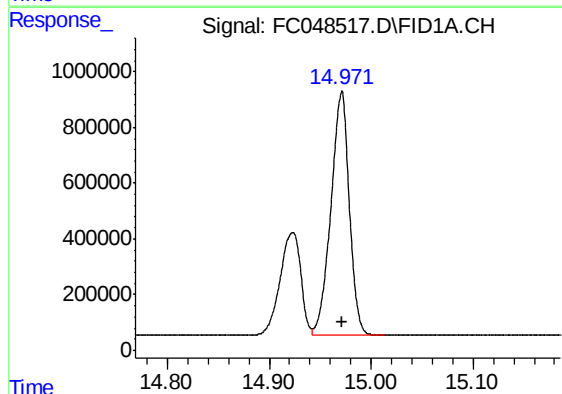
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 4682184
Conc: 41.55 ug/ml



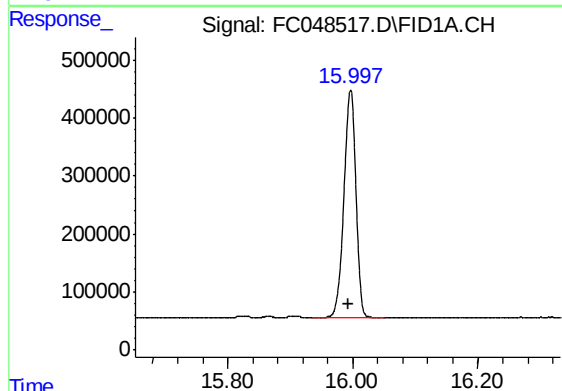
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.004 min
Response: 5661963
Conc: 43.61 ug/ml



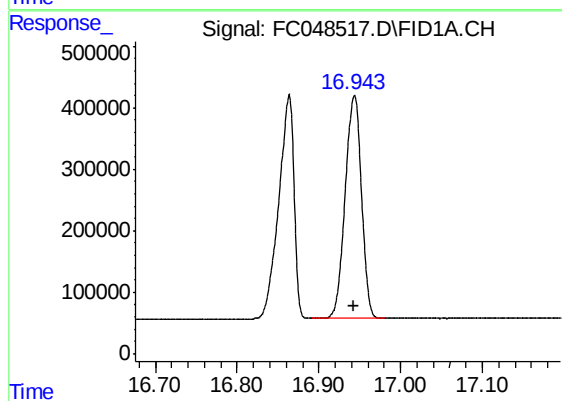
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.000 min
Response: 10895573
Conc: 83.12 ug/ml



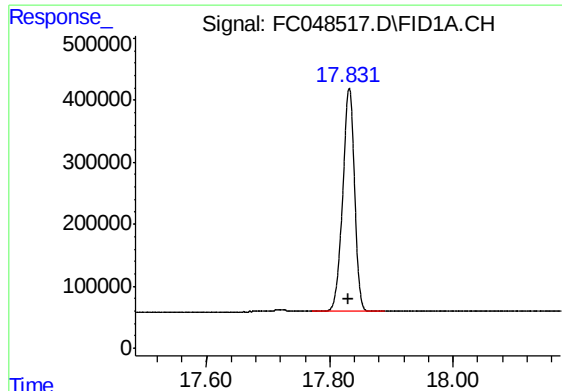
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.004 min
Response: 5194537
Conc: 39.95 ug/ml



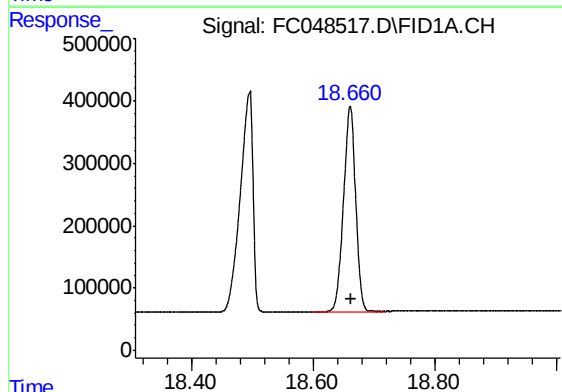
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 5041217
Conc: 38.58 ug/ml



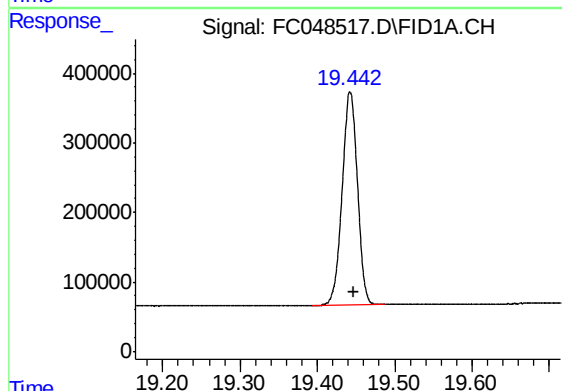
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 4816010
Conc: 37.46 ug/ml



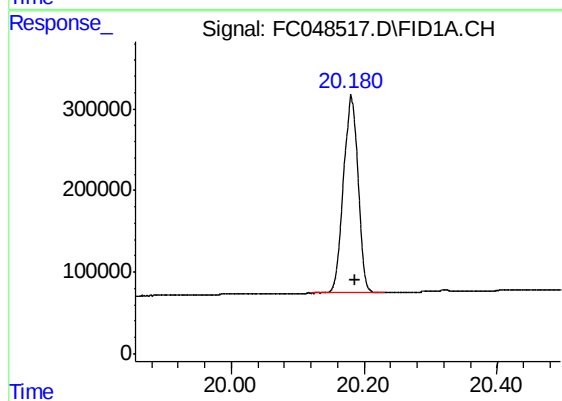
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.001 min
Response: 4559631
Conc: 38.60 ug/ml



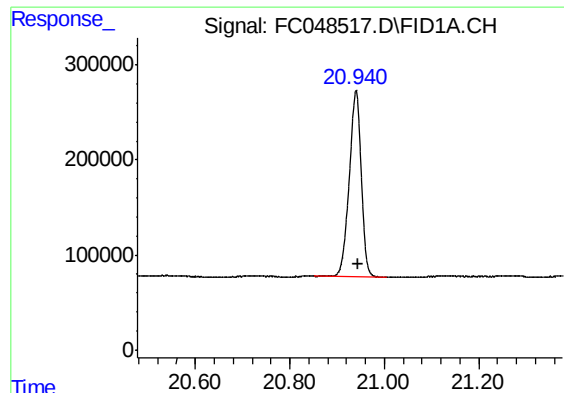
#19 n-Tetatriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 4238041
Conc: 37.97 ug/ml



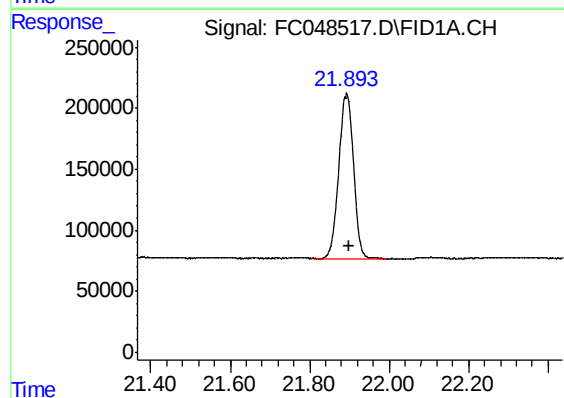
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 3689612
Conc: 35.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.005 min
Response: 3446519
Conc: 35.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.007 min
Response: 3475848
Conc: 35.77 ug/ml