

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048704.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 4:00
 Operator : DD\AJ
 Sample : PB130535BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:04:35 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)	11.687	5752492	41.913 ug/ml
Spiked Amount 50.000		Recovery =	83.83%
12) S 1-chlorooctadecane (S...	13.119	4627322	41.063 ug/ml
Spiked Amount 50.000		Recovery =	82.13%
Target Compounds			
1) T n-Nonane (C9)	3.428	5148070	43.187 ug/ml
2) T n-Decane (C10)	4.498	5725056	47.563 ug/ml
3) T A~Naphthalene (C11.7)	6.090	6855459	50.943 ug/ml
4) T n-Dodecane (C12)	6.519	6210541	50.764 ug/ml
5) T A~2-methylnaphthalene...	7.151	7077808	51.351 ug/ml
6) T n-Tetradecane (C14)	8.320	6366070	51.678 ug/ml
7) T n-Hexadecane (C16)	9.921	6376912	52.093 ug/ml
8) T n-Octadecane (C18)	11.364	6417687	50.145 ug/ml
10) T n-Eicosane (C20)	12.675	6176261	47.754 ug/ml
11) T n-Heneicosane (C21)	13.287	6017906	46.425 ug/ml
13) T n-Docosane (C22)	13.873	5958202	45.890 ug/ml
14) T n-Tetracosane (C24)	14.973	11470461	87.504 ug/ml
15) T n-Hexacosane (C26)	15.998	5461512	42.001 ug/ml
16) T n-Octacosane (C28)	16.945	5334789	40.827 ug/ml
17) T n-Tricontane (C30)	17.833	5175659	40.259 ug/ml
18) T n-Dotriacontane (C32)	18.661	5047696	42.726 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4624421	41.429 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4259923	40.503 ug/ml
21) T n-Octatriacontane (C38)	20.939	4680194	47.674 ug/mlm
22) T n-Tetracontane (C40)	21.891	3774560	38.842 ug/ml

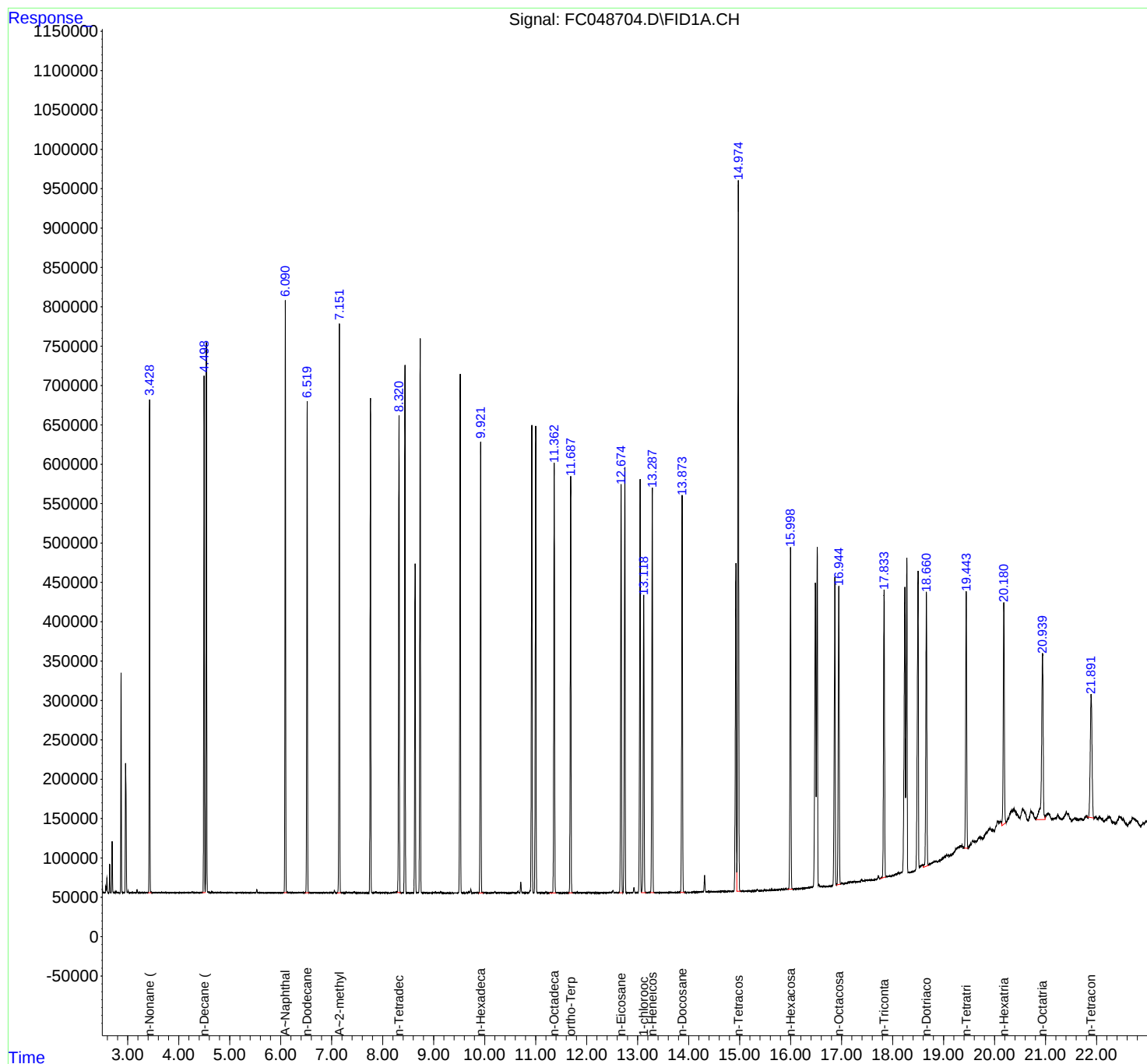
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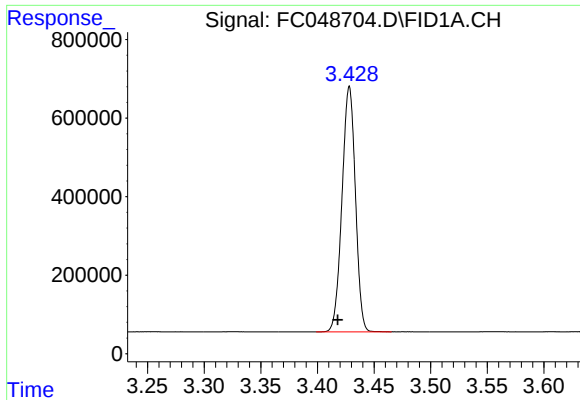
(m)=manual int.

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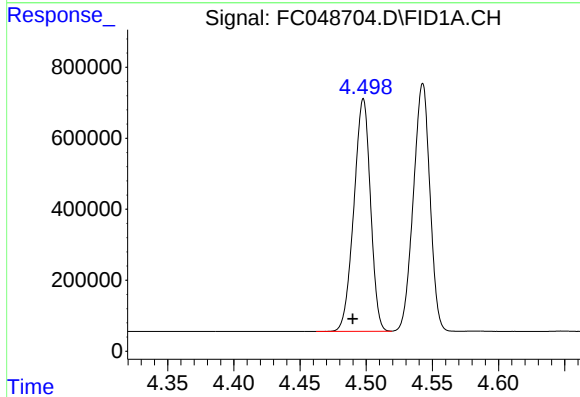
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





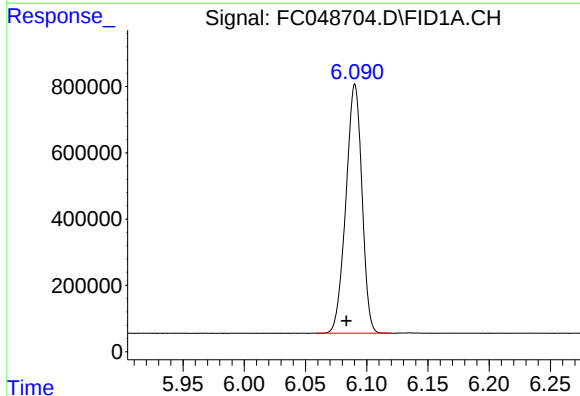
#1 n-Nonane (C9)

R.T.: 3.428 min
Delta R.T.: 0.010 min
Response: 5148070
Conc: 43.19 ug/ml



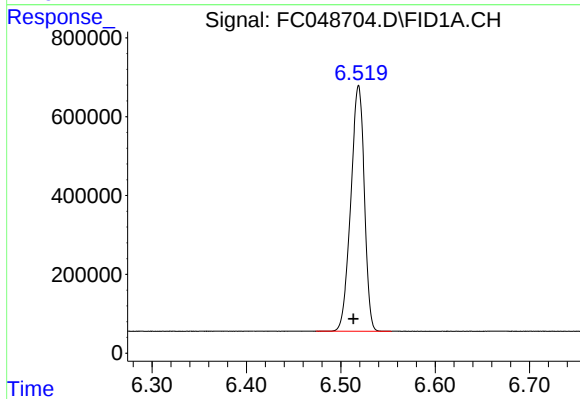
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 5725056
Conc: 47.56 ug/ml



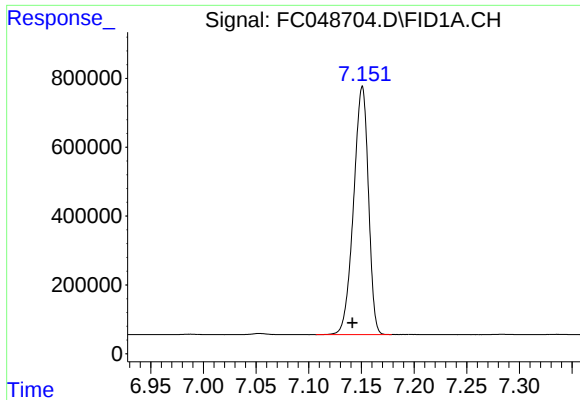
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 6855459
Conc: 50.94 ug/ml



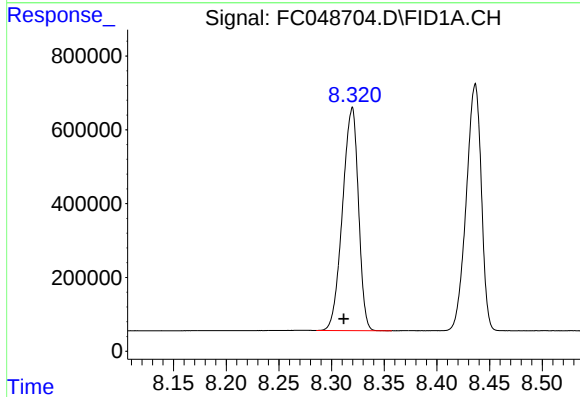
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 6210541
Conc: 50.76 ug/ml



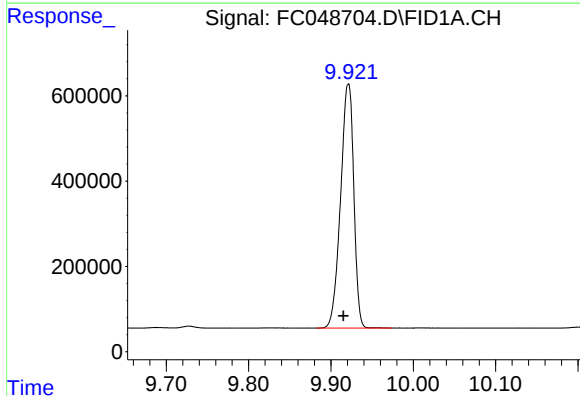
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: 0.010 min
Response: 7077808
Conc: 51.35 ug/ml



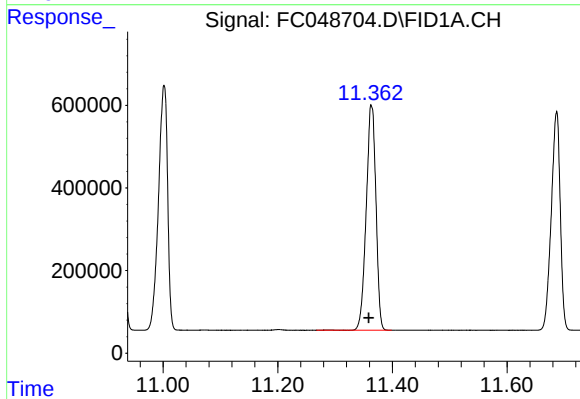
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.008 min
Response: 6366070
Conc: 51.68 ug/ml



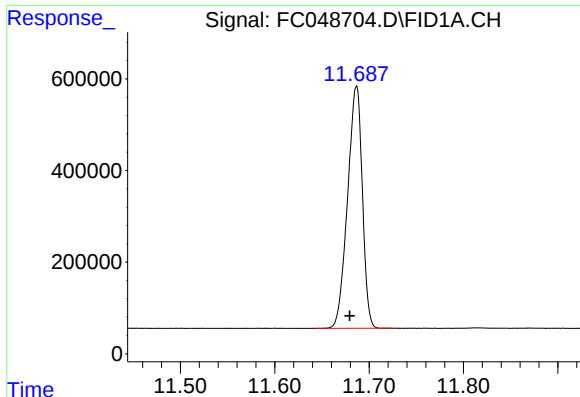
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.006 min
Response: 6376912
Conc: 52.09 ug/ml



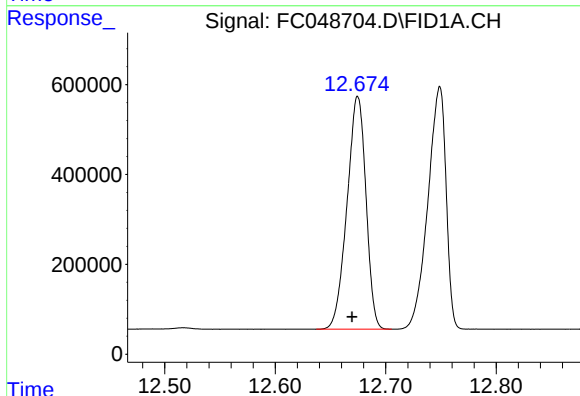
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.005 min
Response: 6417687
Conc: 50.15 ug/ml



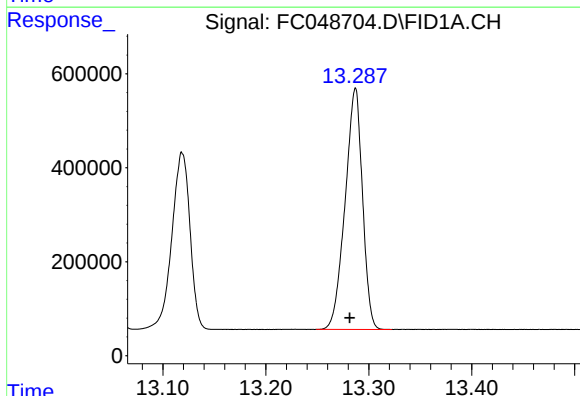
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.007 min
Response: 5752492
Conc: 41.91 ug/ml



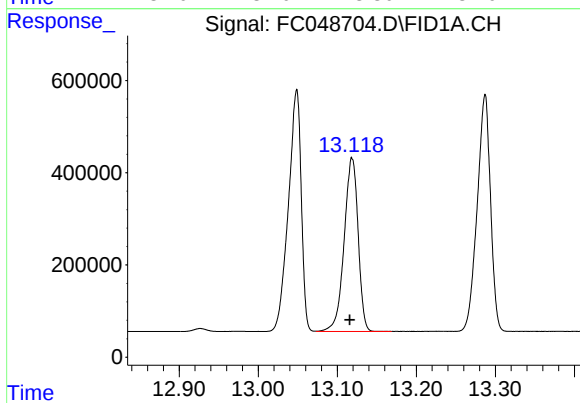
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.005 min
Response: 6176261
Conc: 47.75 ug/ml



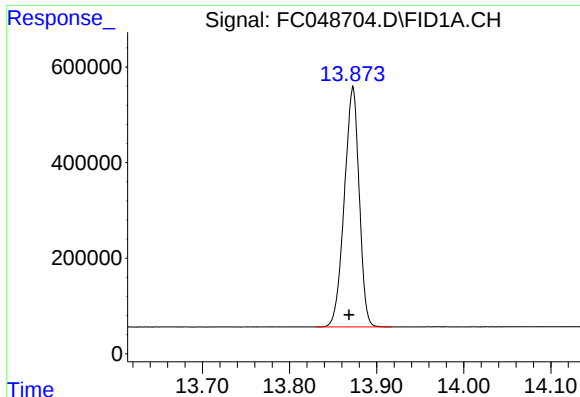
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.005 min
Response: 6017906
Conc: 46.43 ug/ml



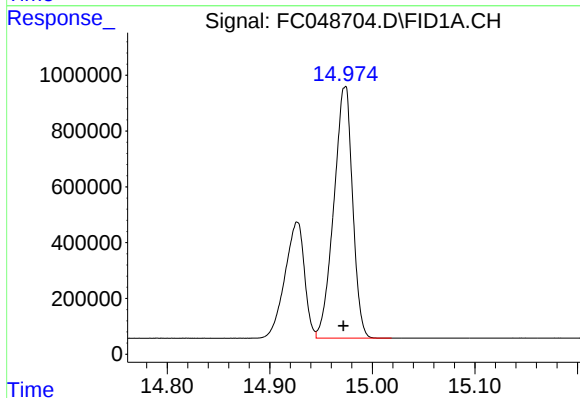
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 4627322
Conc: 41.06 ug/ml



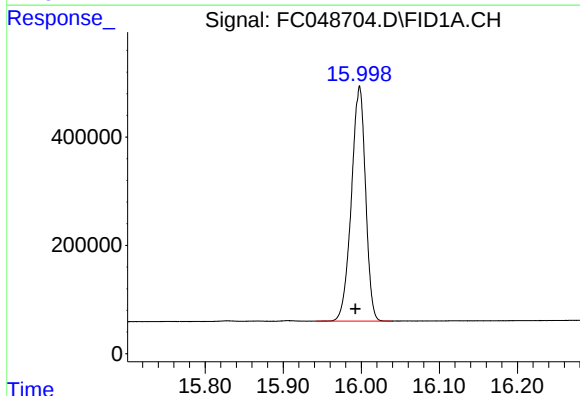
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.004 min
Response: 5958202
Conc: 45.89 ug/ml



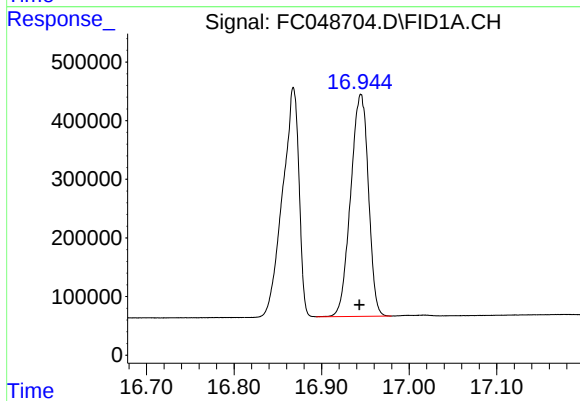
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.002 min
Response: 11470461
Conc: 87.50 ug/ml



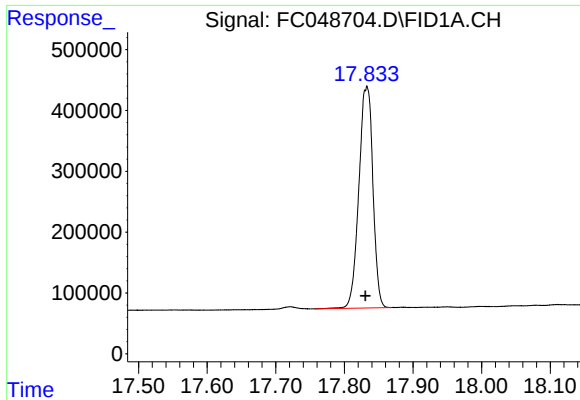
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.005 min
Response: 5461512
Conc: 42.00 ug/ml



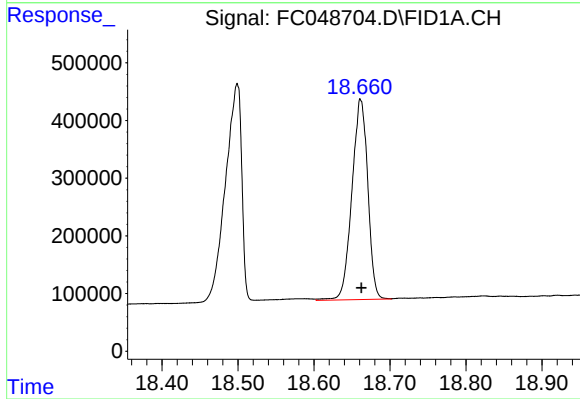
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 5334789
Conc: 40.83 ug/ml



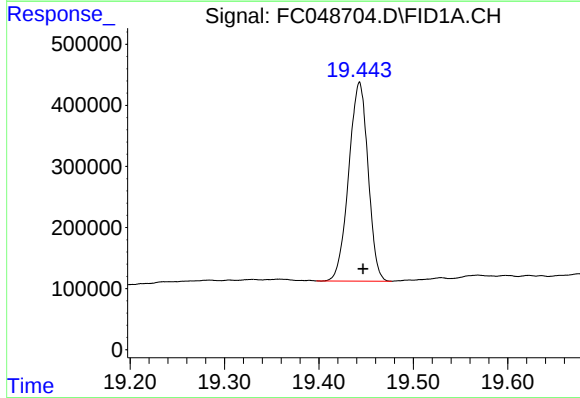
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 5175659
Conc: 40.26 ug/ml



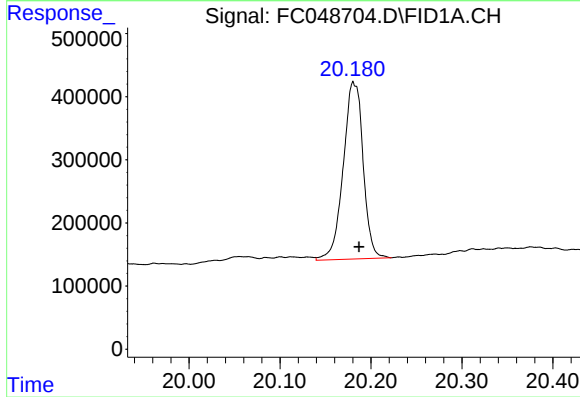
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.001 min
Response: 5047696
Conc: 42.73 ug/ml



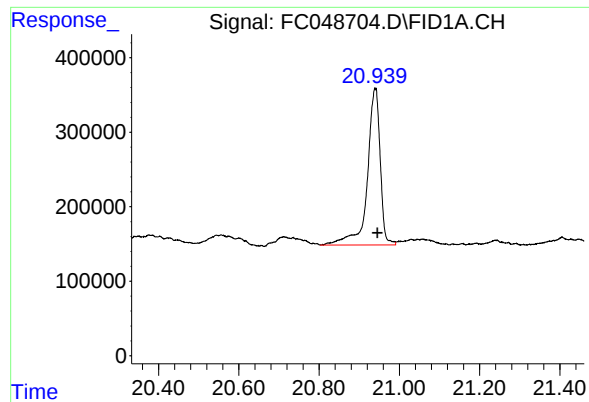
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 4624421
Conc: 41.43 ug/ml



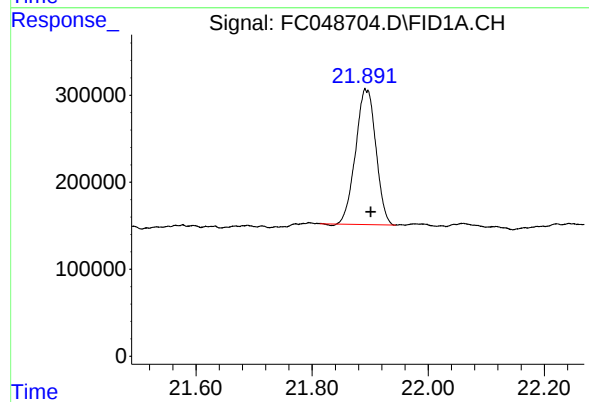
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 4259923
Conc: 40.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.007 min
Response: 4680194
Conc: 47.67 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: -0.010 min
Response: 3774560
Conc: 38.84 ug/ml