

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048386.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2020 17:06
 Operator : DD\AJ
 Sample : PB130132BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:30:30 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	6919411	50.415 ug/ml
Spiked Amount 50.000		Recovery =	100.83%
12) S 1-chlorooctadecane (S...	13.119	5580103	49.518 ug/ml
Spiked Amount 50.000		Recovery =	99.04%
Target Compounds			
1) T n-Nonane (C9)	3.426	5181732	43.469 ug/ml
2) T n-Decane (C10)	4.494	5717198	47.497 ug/ml
3) T A~Naphthalene (C11.7)	6.086	6902780	51.295 ug/ml
4) T n-Dodecane (C12)	6.515	6066909	49.590 ug/ml
5) T A~2-methylnaphthalene...	7.145	7095191	51.477 ug/ml
6) T n-Tetradecane (C14)	8.316	6189185	50.242 ug/ml
7) T n-Hexadecane (C16)	9.918	6291538	51.396 ug/ml
8) T n-Octadecane (C18)	11.363	6467463	50.534 ug/ml
10) T n-Eicosane (C20)	12.673	6394608	49.442 ug/ml
11) T n-Heneicosane (C21)	13.285	6313663	48.707 ug/ml
13) T n-Docosane (C22)	13.872	6333014	48.777 ug/ml
14) T n-Tetracosane (C24)	14.969	12456375	95.025 ug/ml
15) T n-Hexacosane (C26)	15.996	6042794	46.472 ug/ml
16) T n-Octacosane (C28)	16.944	5895780	45.121 ug/ml
17) T n-Tricontane (C30)	17.834	5619936	43.715 ug/ml
18) T n-Dotriacontane (C32)	18.662	5226000	44.236 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4723064	42.313 ug/ml
20) T n-Hexatriacontane (C36)	20.184	3997887	38.012 ug/ml
21) T n-Octatriacontane (C38)	20.939	3619475	36.869 ug/ml
22) T n-Tetracontane (C40)	21.900	3633391	37.389 ug/ml

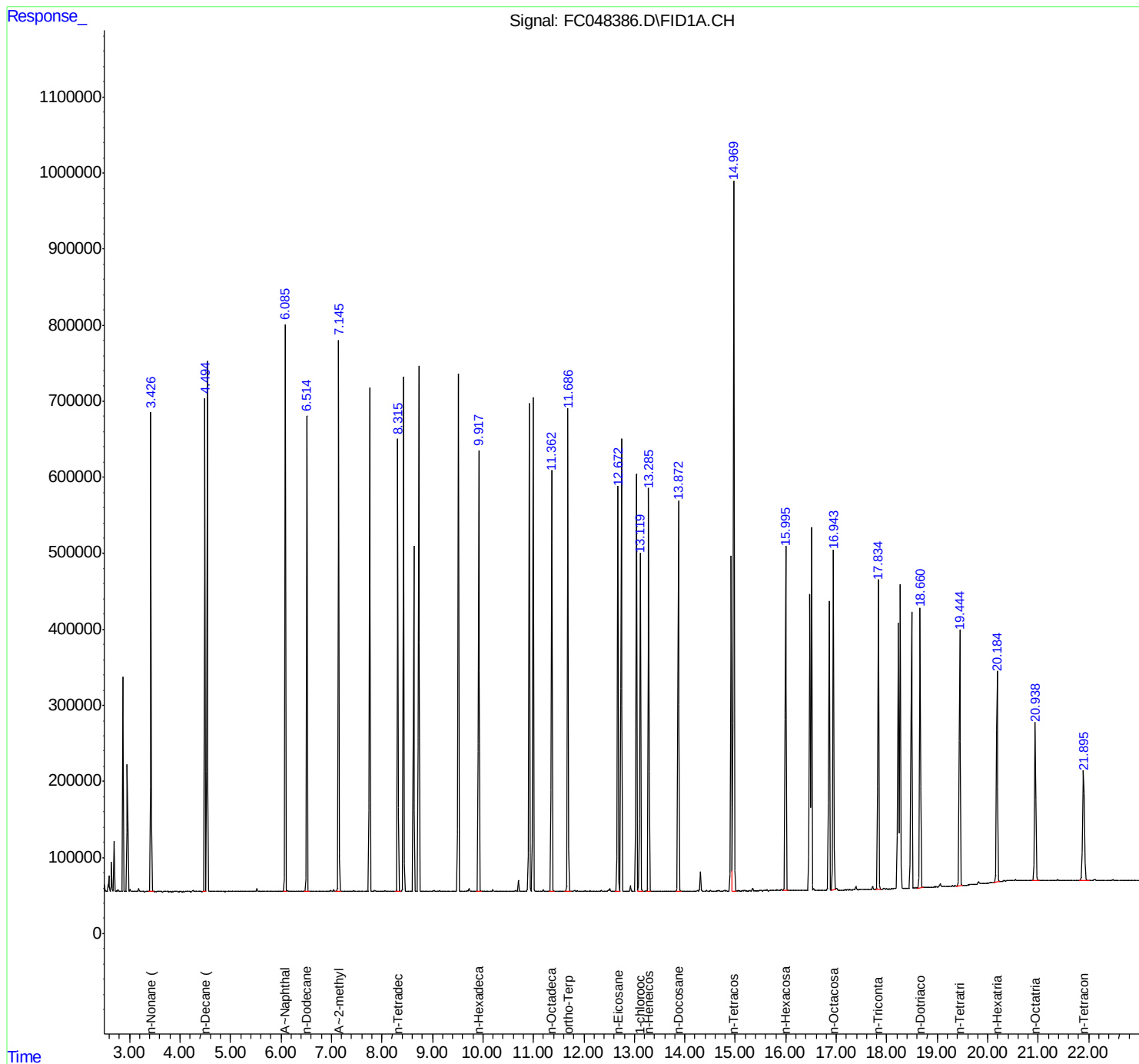
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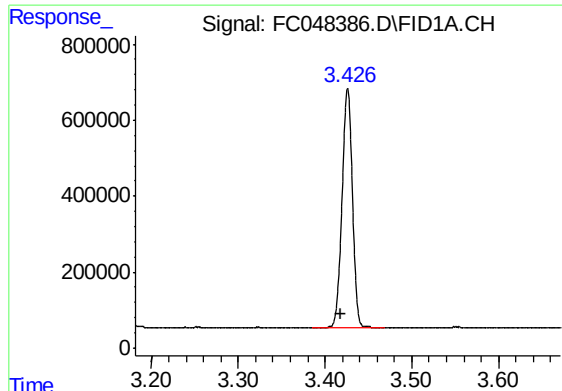
(m)=manual int.

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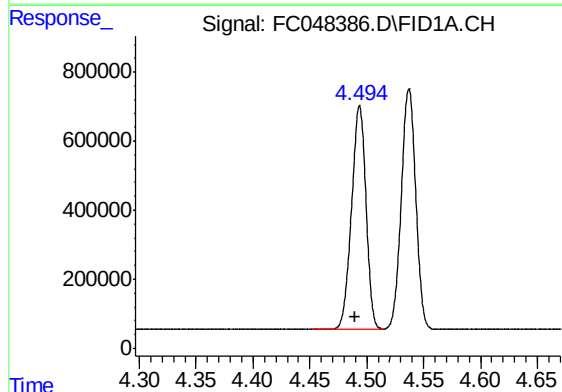
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Signal Info : 20M x 0.18mm x 0.18um





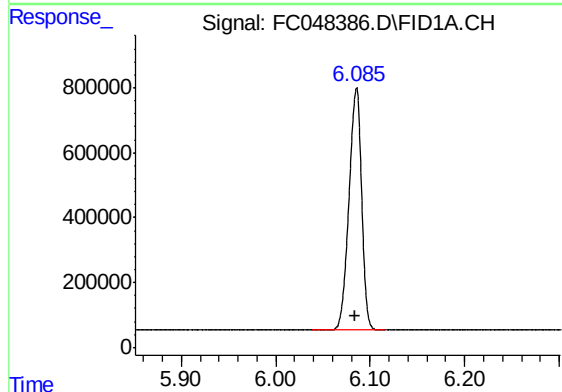
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: 0.008 min
Response: 5181732
Conc: 43.47 ug/ml



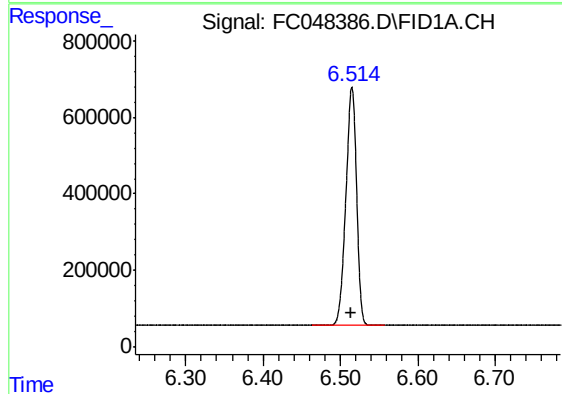
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 5717198
Conc: 47.50 ug/ml



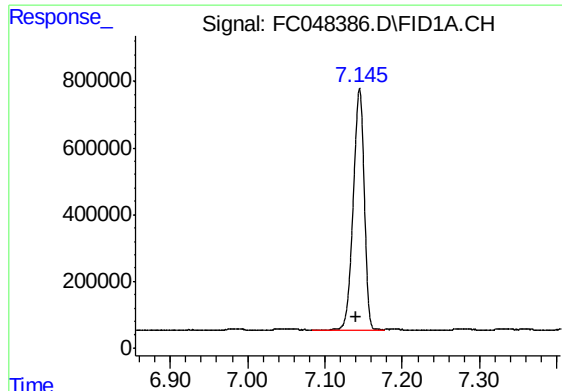
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 6902780
Conc: 51.29 ug/ml



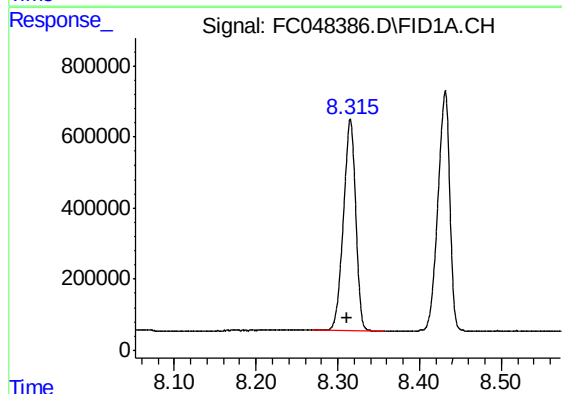
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 6066909
Conc: 49.59 ug/ml



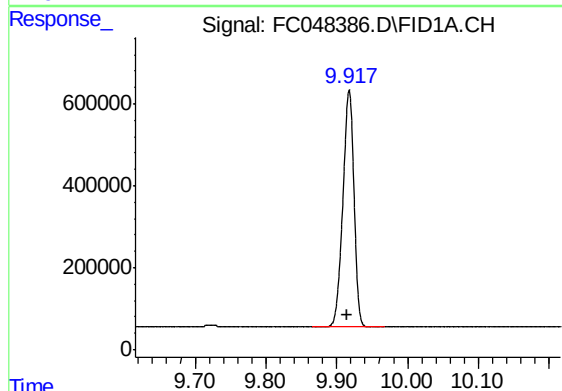
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 7095191
Conc: 51.48 ug/ml



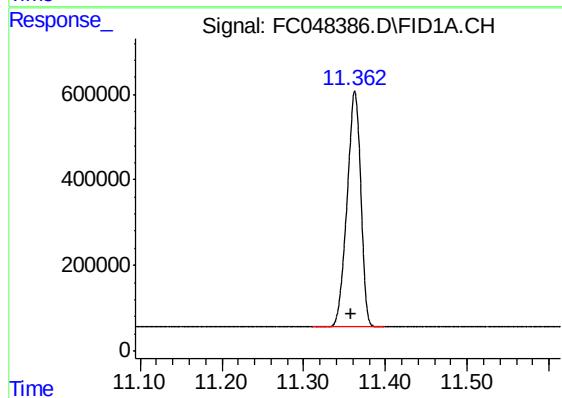
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 6189185
Conc: 50.24 ug/ml



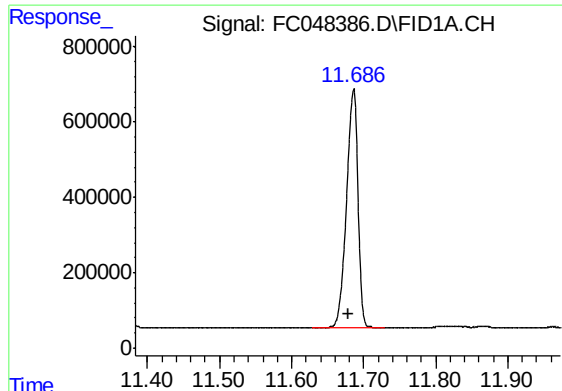
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 6291538
Conc: 51.40 ug/ml



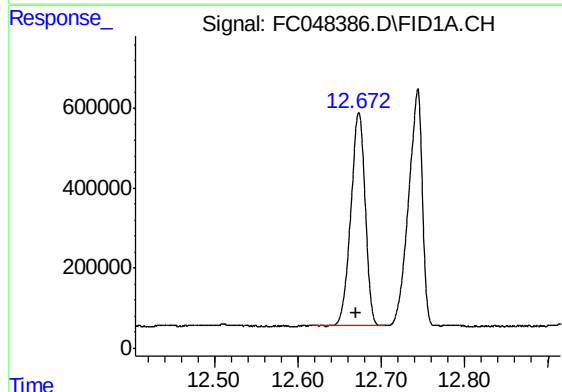
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.004 min
Response: 6467463
Conc: 50.53 ug/ml



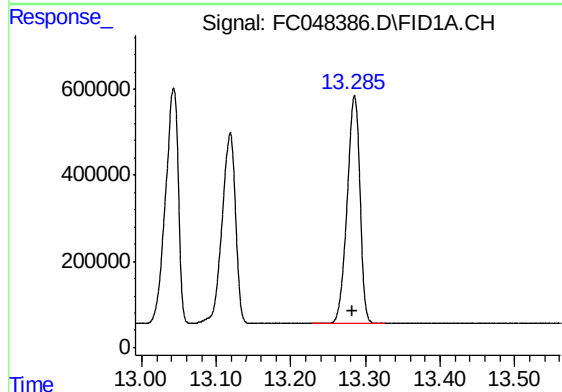
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.007 min
Response: 6919411
Conc: 50.41 ug/ml



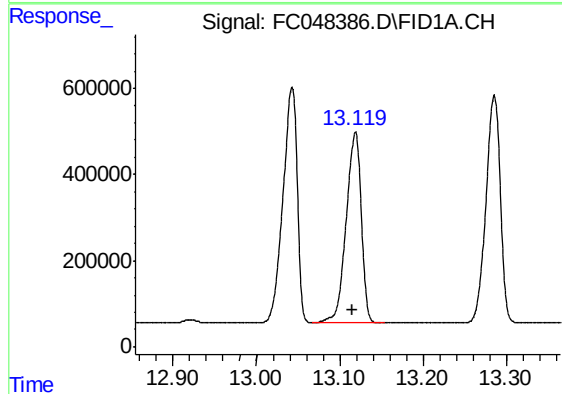
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 6394608
Conc: 49.44 ug/ml



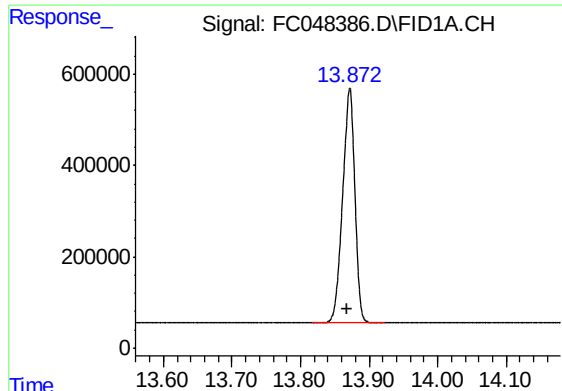
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.004 min
Response: 6313663
Conc: 48.71 ug/ml



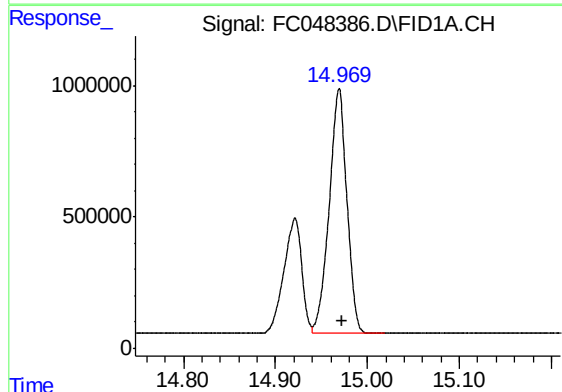
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 5580103
Conc: 49.52 ug/ml



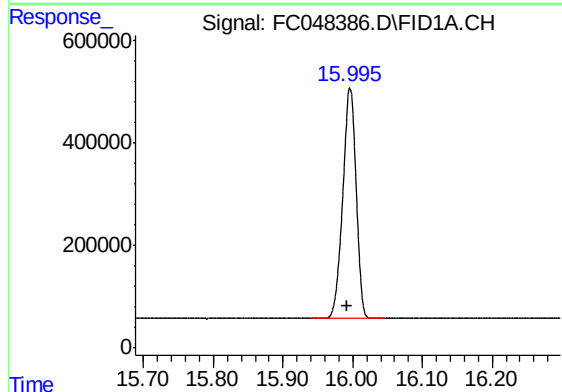
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.004 min
Response: 6333014
Conc: 48.78 ug/ml



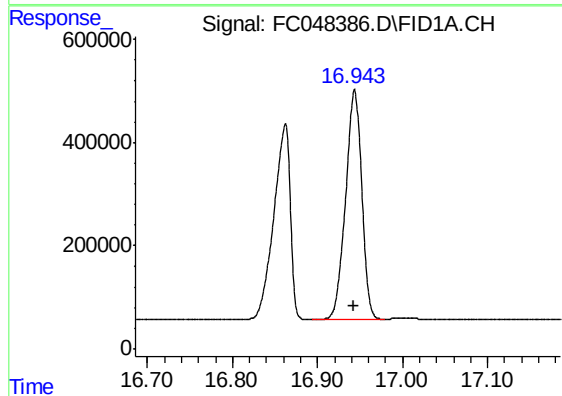
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 12456375
Conc: 95.02 ug/ml



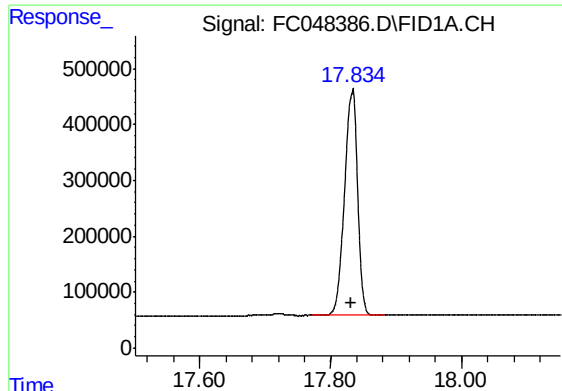
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 6042794
Conc: 46.47 ug/ml



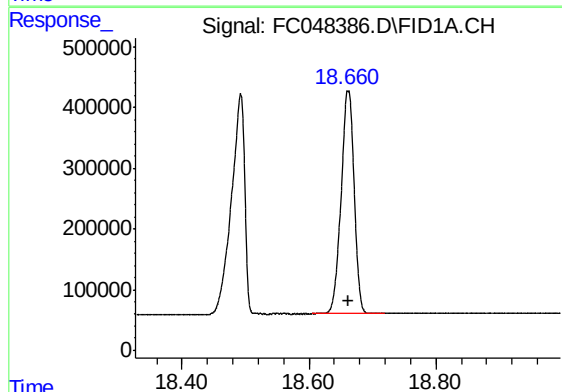
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 5895780
Conc: 45.12 ug/ml



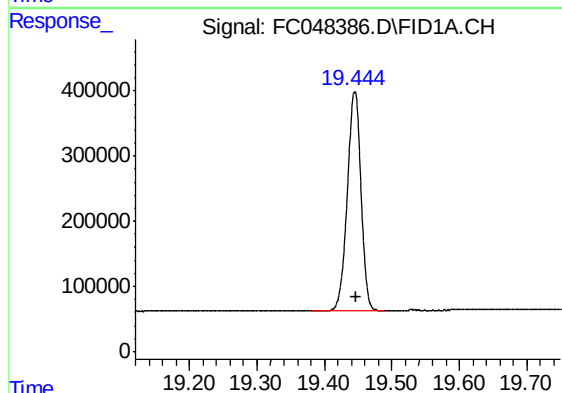
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 5619936
Conc: 43.72 ug/ml



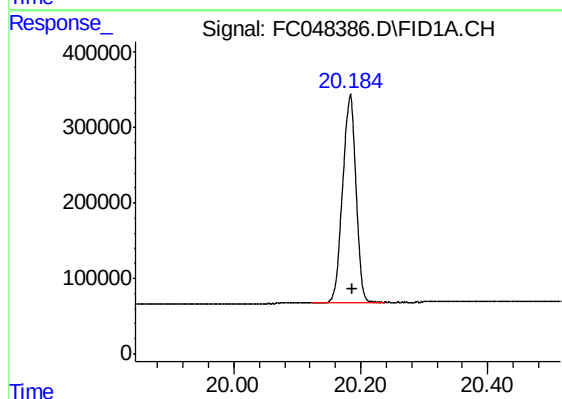
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 5226000
Conc: 44.24 ug/ml



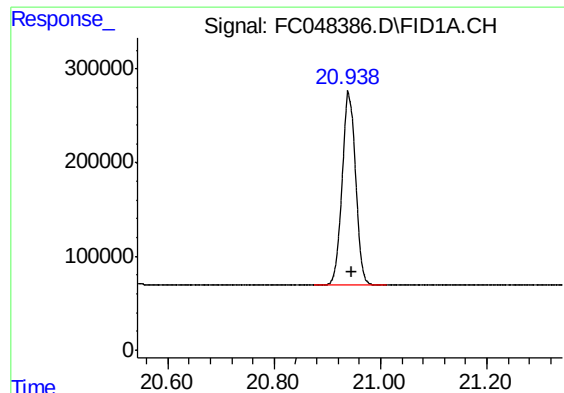
#19 n-Tetatriacontane (C34)

R.T.: 19.445 min
Delta R.T.: -0.002 min
Response: 4723064
Conc: 42.31 ug/ml



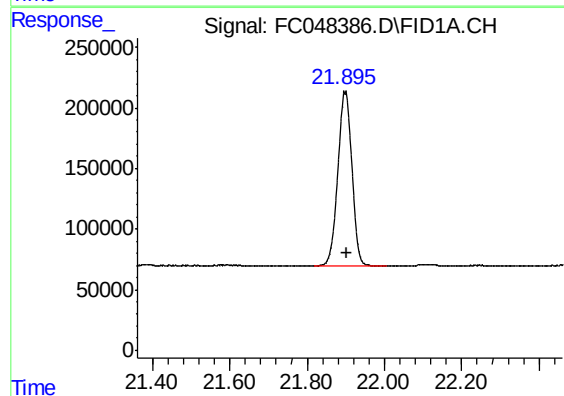
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.003 min
Response: 3997887
Conc: 38.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.006 min
Response: 3619475
Conc: 36.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: -0.001 min
Response: 3633391
Conc: 37.39 ug/ml