

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042358.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2019 00:47
 Operator : DD\AJ
 Sample : PB121324BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 01:26:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.700	6052201	45.727 ug/ml
Spiked Amount 50.000		Recovery =	91.45%
12) S 1-chlorooctadecane (S...	13.123	5041100	45.984 ug/ml
Spiked Amount 50.000		Recovery =	91.97%
Target Compounds			
1) T n-Nonane (C9)	3.503	4741043	40.721 ug/ml
2) T n-Decane (C10)	4.563	5212541	44.181 ug/ml
3) T A~Naphthalene (C11.7)	6.147	6178752	47.597 ug/ml
4) T n-Dodecane (C12)	6.565	5588901	47.101 ug/ml
5) T A~2-methylnaphthalene...	7.197	6340557	48.797 ug/ml
6) T n-Tetradecane (C14)	8.349	5702548	47.930 ug/ml
7) T n-Hexadecane (C16)	9.940	5703317	47.500 ug/ml
8) T n-Octadecane (C18)	11.375	5748248	47.102 ug/ml
10) T n-Eicosane (C20)	12.678	5680313	45.546 ug/ml
11) T n-Heneicosane (C21)	13.287	5676504	45.348 ug/ml
13) T n-Docosane (C22)	13.872	5622441	44.827 ug/ml
14) T n-Tetracosane (C24)	14.973	11017882	86.978 ug/ml
15) T n-Hexacosane (C26)	15.988	5281359	41.768 ug/ml
16) T n-Octacosane (C28)	16.931	5108213	40.480 ug/ml
17) T n-Tricontane (C30)	17.818	4949587	40.375 ug/ml
18) T n-Dotriacontane (C32)	18.646	4719560	42.240 ug/ml
19) T n-Tetratriacontane (C34)	19.427	4562965	49.271 ug/ml
20) T n-Hexatriacontane (C36)	20.164	4365246	54.774 ug/ml
21) T n-Octatriacontane (C38)	20.914	4186052	58.388 ug/ml
22) T n-Tetracontane (C40)	21.851	4315138	62.183 ug/ml

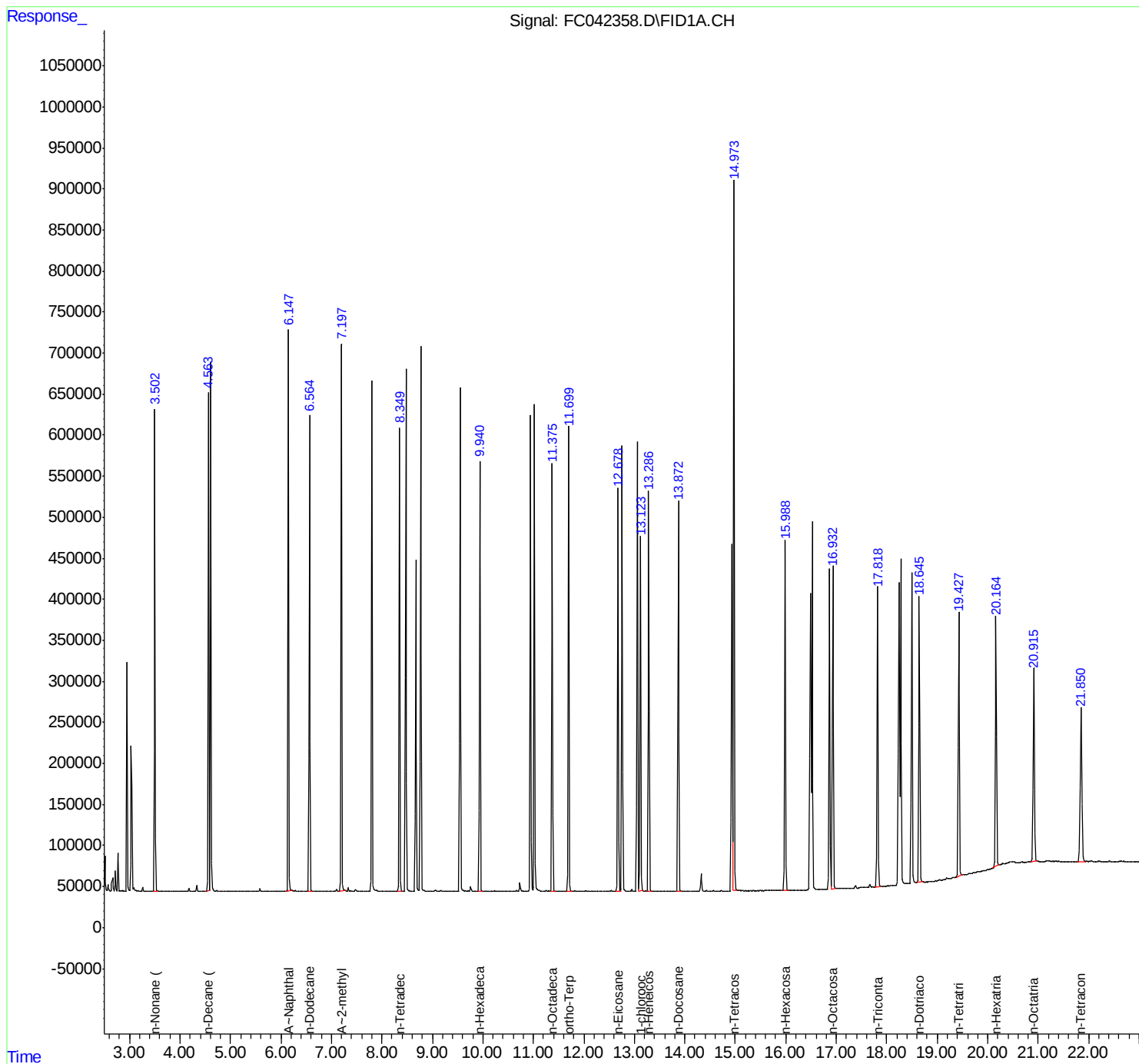
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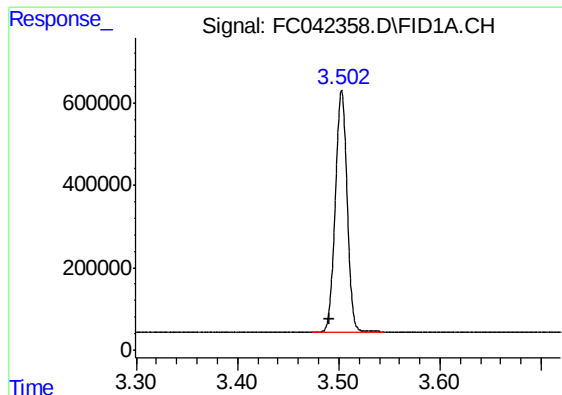
(m)=manual int.

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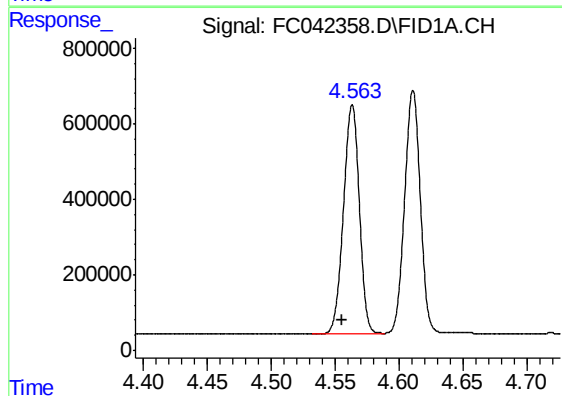
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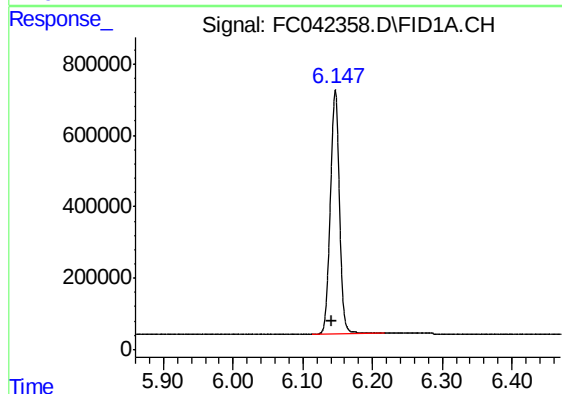
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.012 min
Response: 4741043
Conc: 40.72 ug/ml



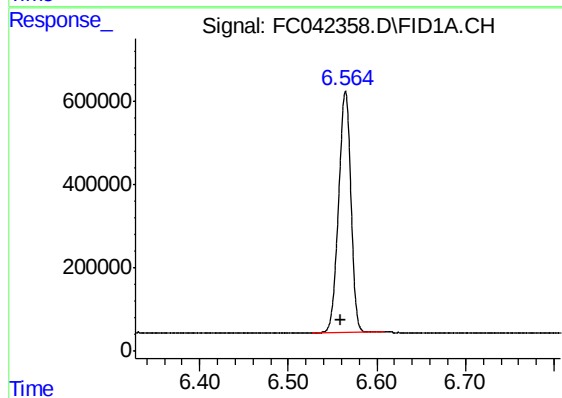
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.008 min
Response: 5212541
Conc: 44.18 ug/ml



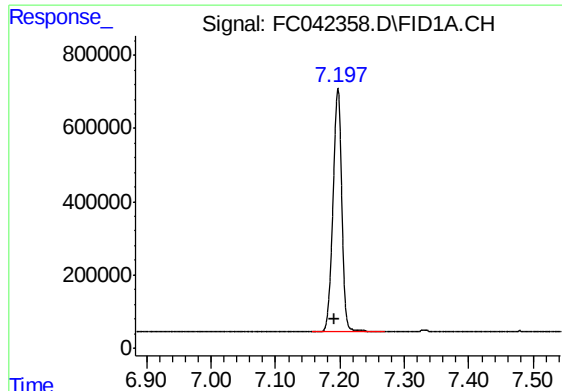
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 6178752
Conc: 47.60 ug/ml



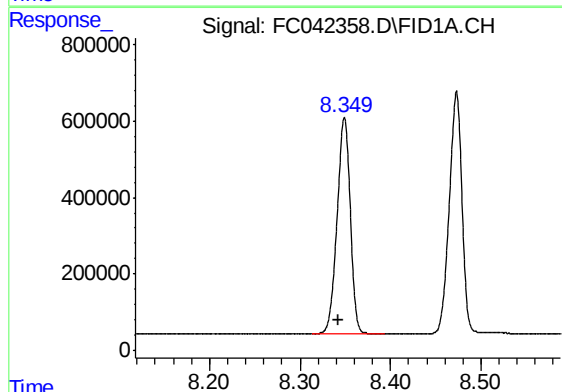
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 5588901
Conc: 47.10 ug/ml



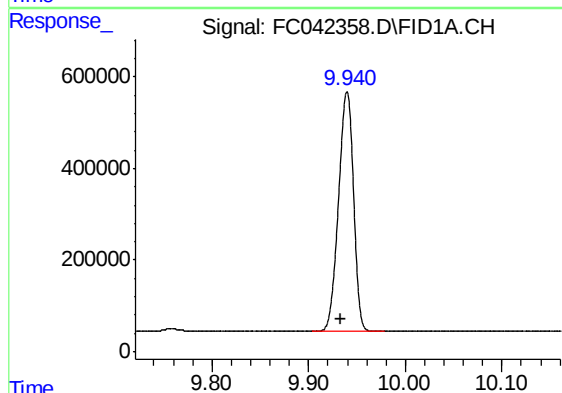
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 6340557
Conc: 48.80 ug/ml



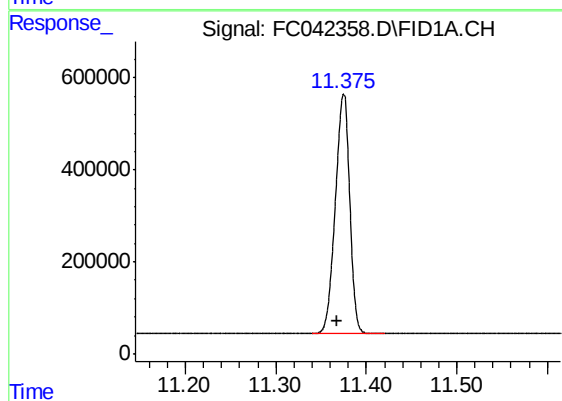
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 5702548
Conc: 47.93 ug/ml



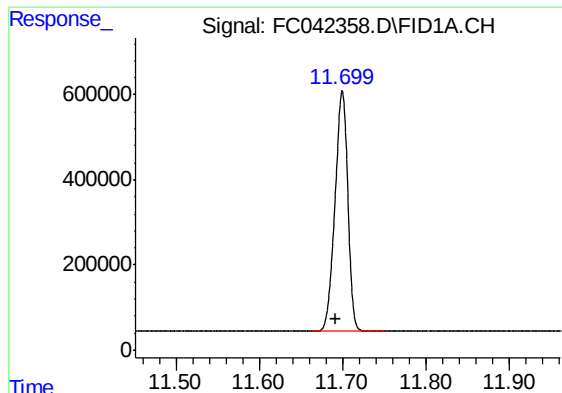
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.007 min
Response: 5703317
Conc: 47.50 ug/ml



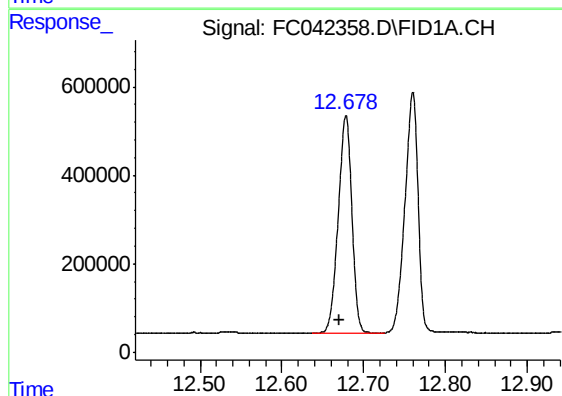
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 5748248
Conc: 47.10 ug/ml



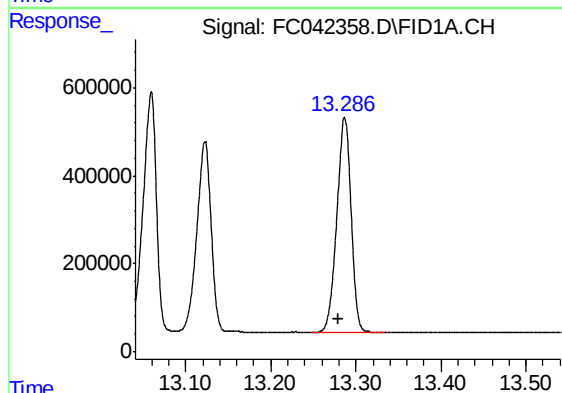
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: 0.008 min
Response: 6052201
Conc: 45.73 ug/ml



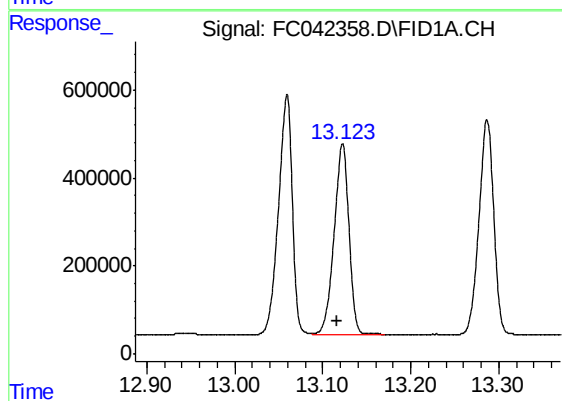
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.008 min
Response: 5680313
Conc: 45.55 ug/ml



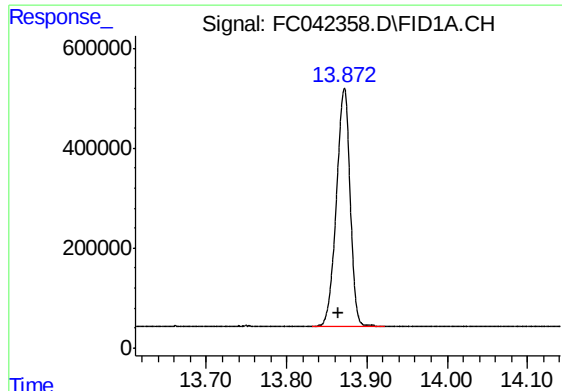
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.007 min
Response: 5676504
Conc: 45.35 ug/ml



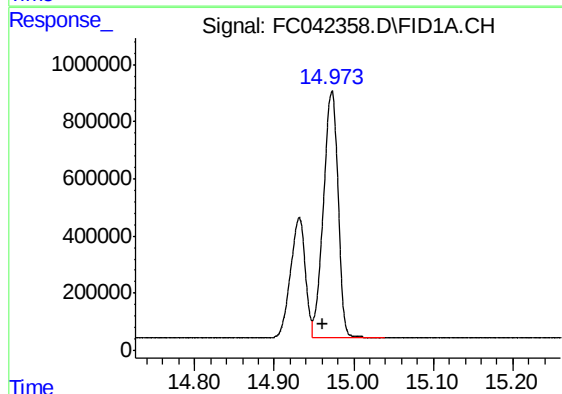
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.007 min
Response: 5041100
Conc: 45.98 ug/ml



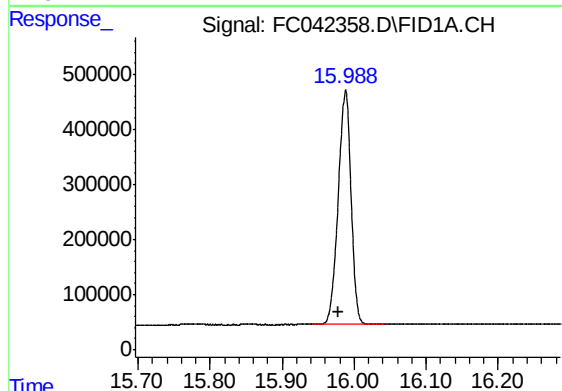
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 5622441
Conc: 44.83 ug/ml



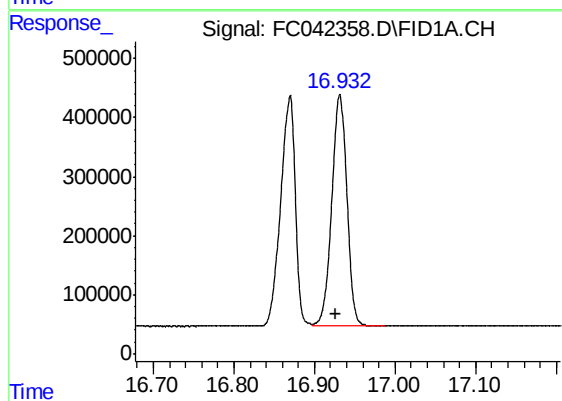
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.011 min
Response: 11017882
Conc: 86.98 ug/ml



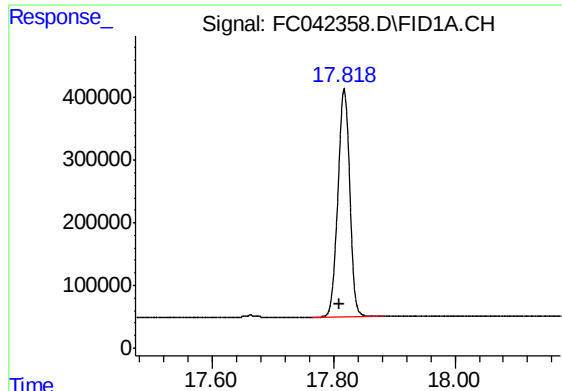
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: 0.010 min
Response: 5281359
Conc: 41.77 ug/ml



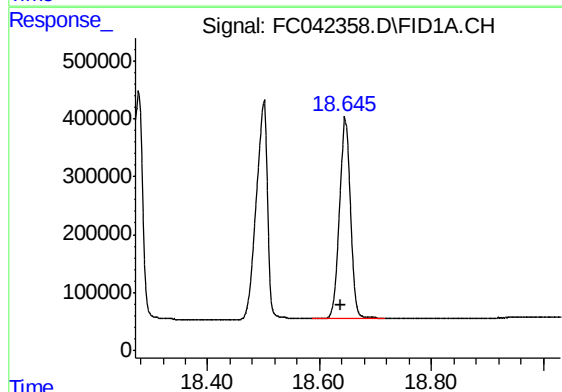
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: 0.005 min
Response: 5108213
Conc: 40.48 ug/ml



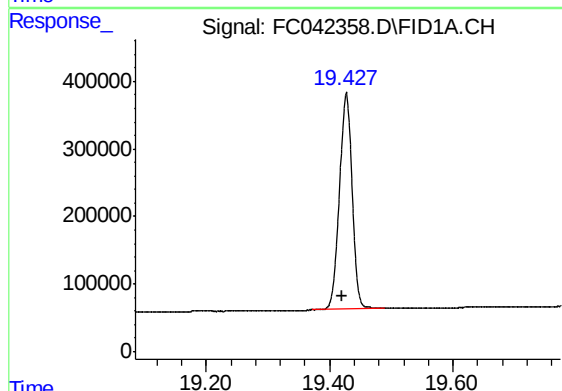
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 4949587
Conc: 40.37 ug/ml



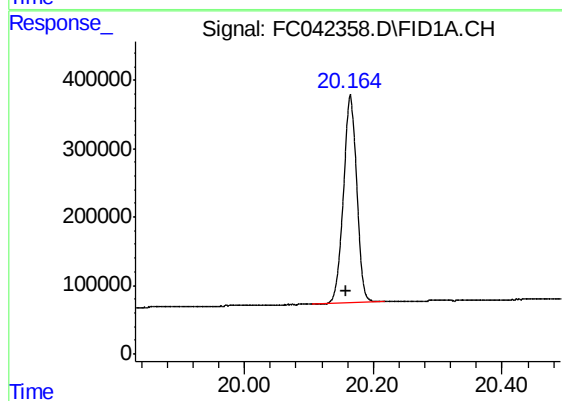
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.007 min
Response: 4719560
Conc: 42.24 ug/ml



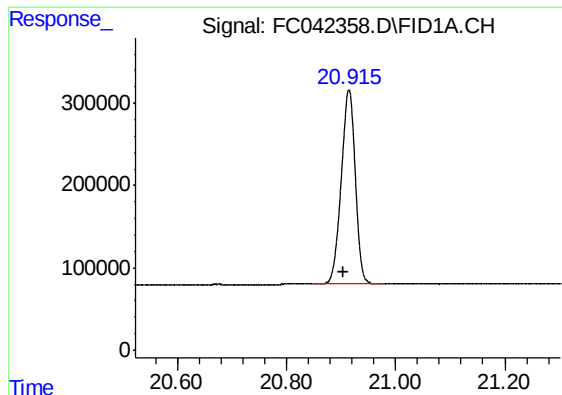
#19 n-Tetatriacontane (C34)

R.T.: 19.427 min
Delta R.T.: 0.007 min
Response: 4562965
Conc: 49.27 ug/ml



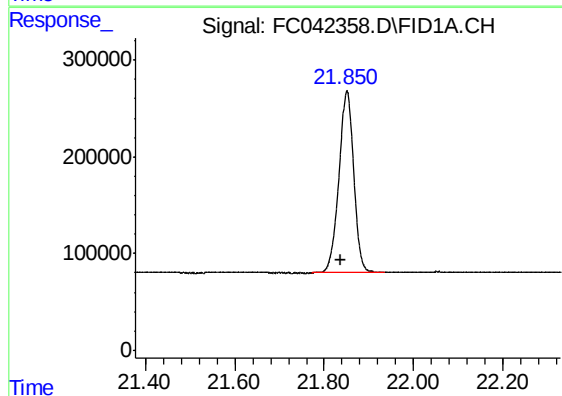
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.007 min
Response: 4365246
Conc: 54.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: 0.010 min
Response: 4186052
Conc: 58.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: 0.014 min
Response: 4315138
Conc: 62.18 ug/ml