

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062019AL\
 Data File : FC041910.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2019 20:36
 Operator : DD\AJ
 Sample : K3455-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 21 01:22:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.711	5729293	43.064 ug/ml
Spiked Amount 50.000		Recovery =	86.13%
12) S 1-chlorooctadecane (S...	13.135	4566692	41.560 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
Target Compounds			
1) T n-Nonane (C9)	3.498	4355048	37.475 ug/ml
2) T n-Decane (C10)	4.562	5265454	44.745 ug/ml
3) T A~Naphthalene (C11.7)	6.149	6419109	48.297 ug/ml
4) T n-Dodecane (C12)	6.568	5866585	49.398 ug/ml
5) T A~2-methylnaphthalene...	7.201	6586955	49.473 ug/ml
6) T n-Tetradecane (C14)	8.357	6046292	50.032 ug/ml
7) T n-Hexadecane (C16)	9.948	6058189	49.433 ug/ml
8) T n-Octadecane (C18)	11.386	6016535	48.555 ug/ml
10) T n-Eicosane (C20)	12.690	5793286	45.786 ug/ml
11) T n-Heneicosane (C21)	13.301	5725573	45.351 ug/ml
13) T n-Docosane (C22)	13.885	5615669	44.445 ug/ml
14) T n-Tetracosane (C24)	14.986	10883964	85.541 ug/ml
15) T n-Hexacosane (C26)	16.005	5235466	42.169 ug/ml
16) T n-Octacosane (C28)	16.952	5180222	42.513 ug/ml
17) T n-Tricontane (C30)	17.839	5148721	44.170 ug/ml
18) T n-Dotriacontane (C32)	18.668	5338029	49.439 ug/ml
19) T n-Tetratriacontane (C34)	19.449	4681024	54.399 ug/ml
20) T n-Hexatriacontane (C36)	20.189	5569797	71.858 ug/ml
21) T n-Octatriacontane (C38)	20.943	4233369	64.018 ug/ml
22) T n-Tetracontane (C40)	21.891	6078271	89.969 ug/ml

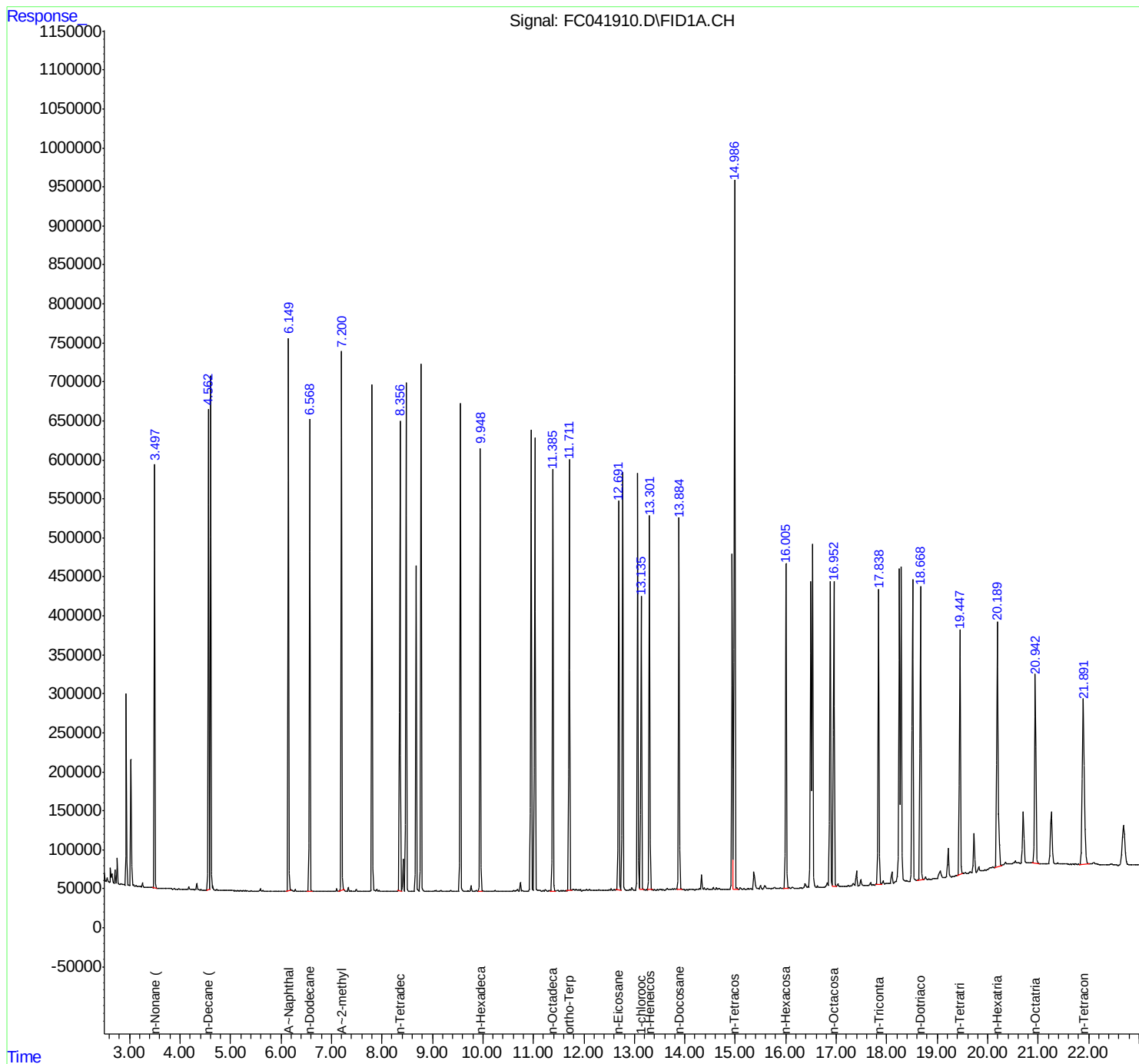
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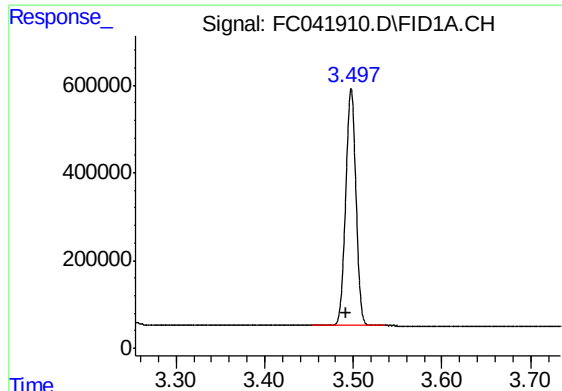
(m)=manual int.

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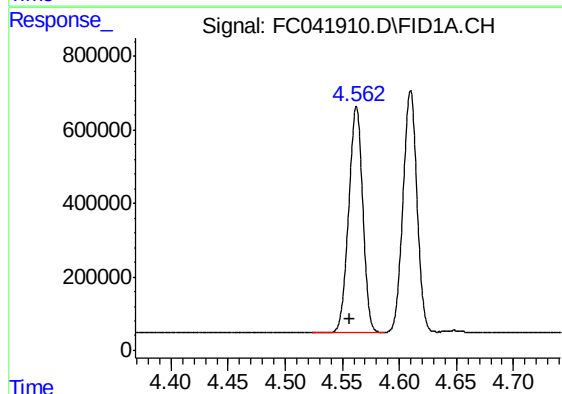
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Signal Info : 20M x 0.18mm x 0.18um





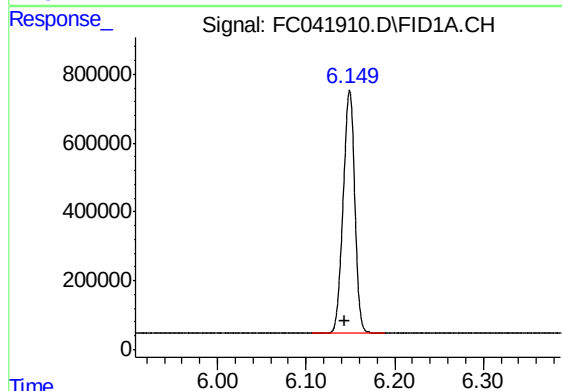
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.006 min
Response: 4355048
Conc: 37.48 ug/ml



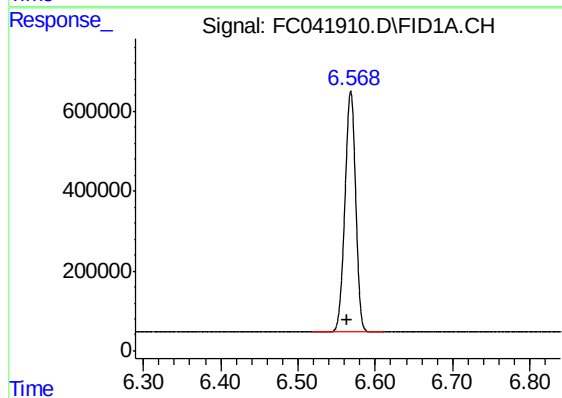
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 5265454
Conc: 44.75 ug/ml



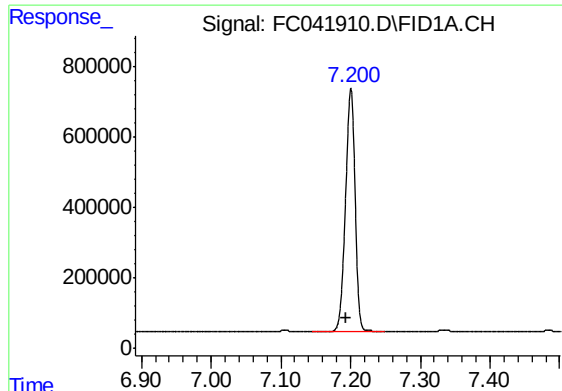
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 6419109
Conc: 48.30 ug/ml



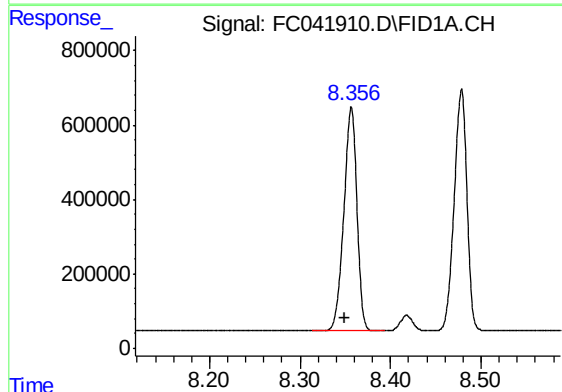
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 5866585
Conc: 49.40 ug/ml



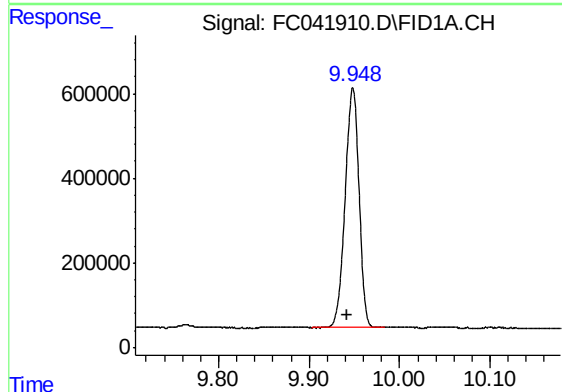
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 6586955
Conc: 49.47 ug/ml



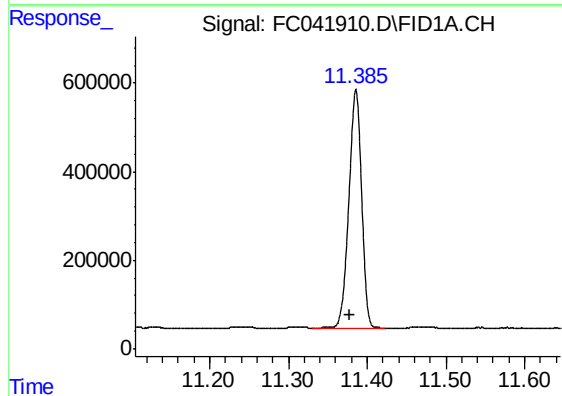
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.007 min
Response: 6046292
Conc: 50.03 ug/ml



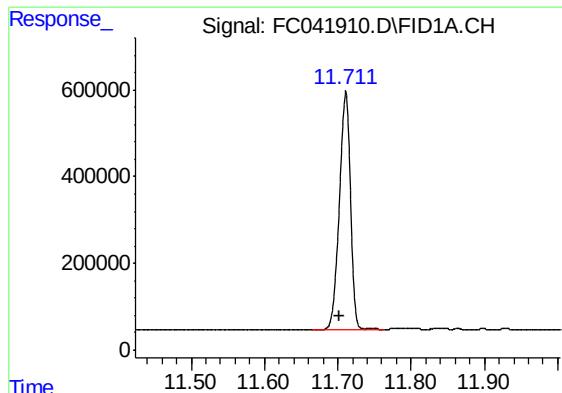
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.006 min
Response: 6058189
Conc: 49.43 ug/ml



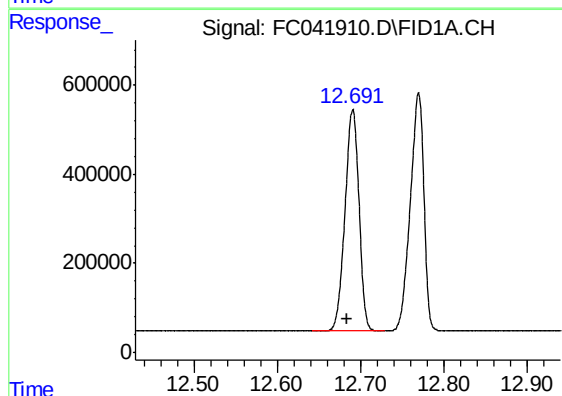
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 6016535
Conc: 48.56 ug/ml



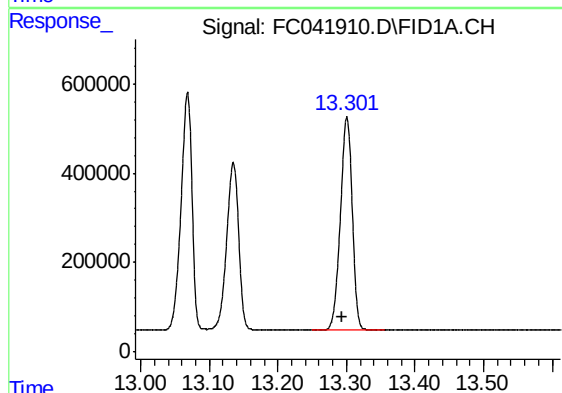
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 5729293
Conc: 43.06 ug/ml



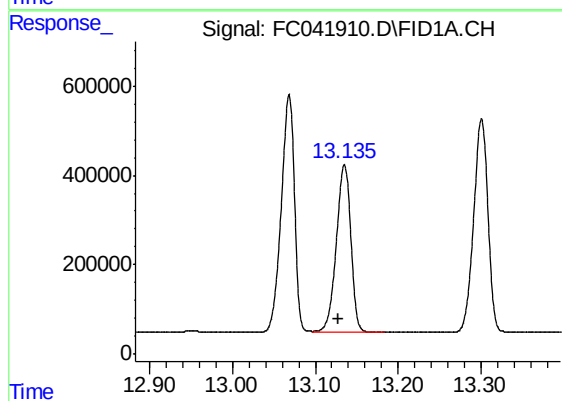
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 5793286
Conc: 45.79 ug/ml



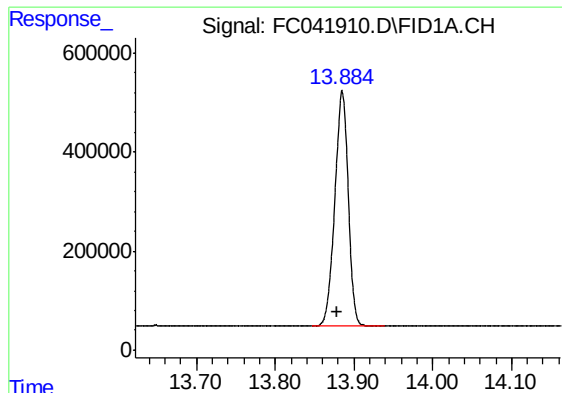
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 5725573
Conc: 45.35 ug/ml



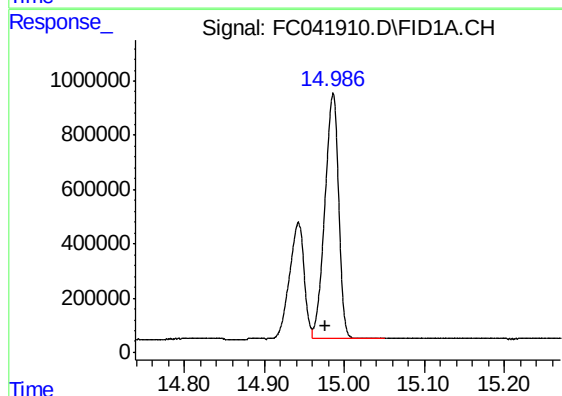
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 4566692
Conc: 41.56 ug/ml



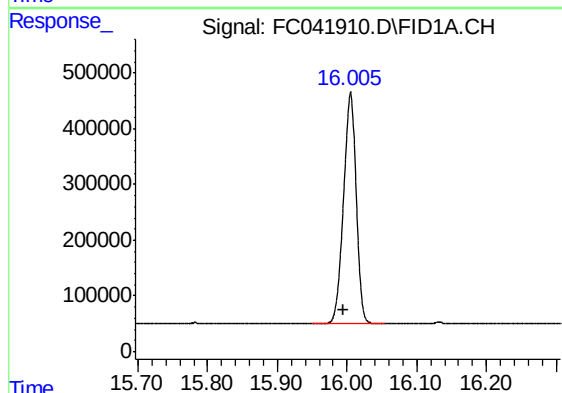
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.007 min
Response: 5615669
Conc: 44.44 ug/ml



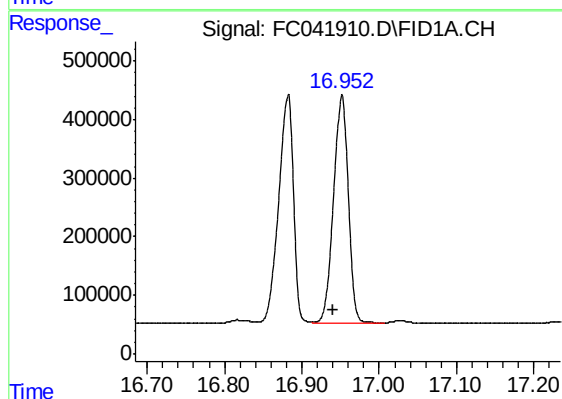
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.009 min
Response: 10883964
Conc: 85.54 ug/ml



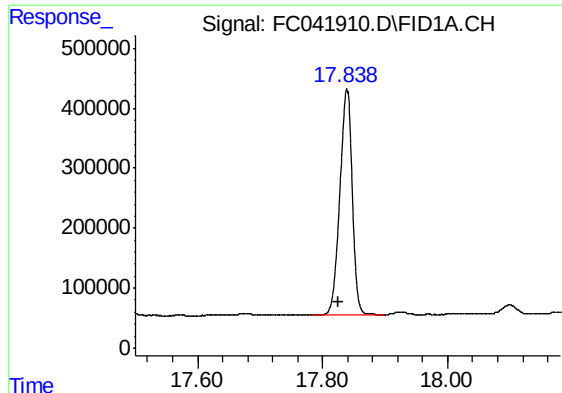
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.010 min
Response: 5235466
Conc: 42.17 ug/ml



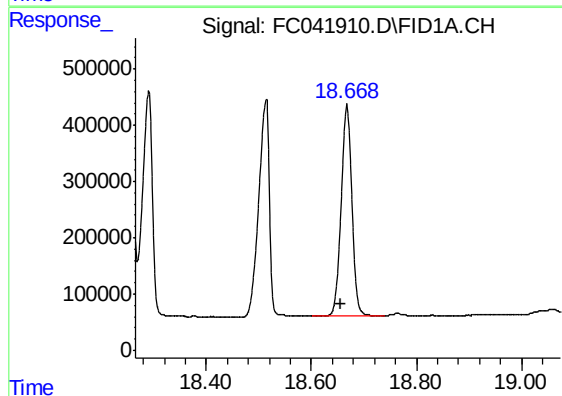
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.011 min
Response: 5180222
Conc: 42.51 ug/ml



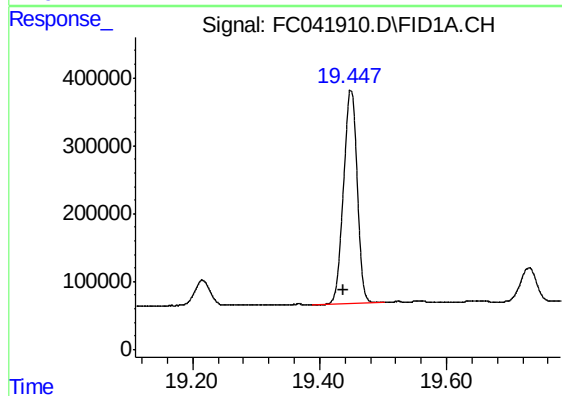
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.013 min
Response: 5148721
Conc: 44.17 ug/ml



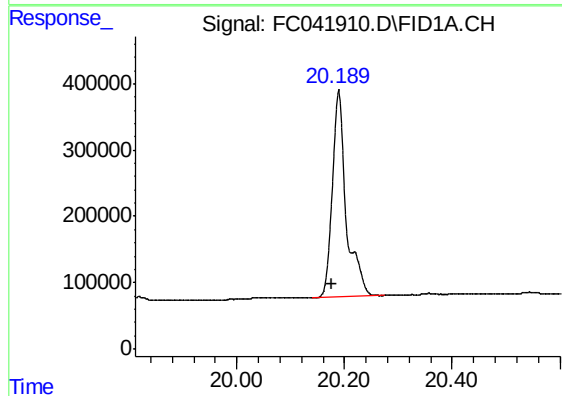
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.011 min
Response: 5338029
Conc: 49.44 ug/ml



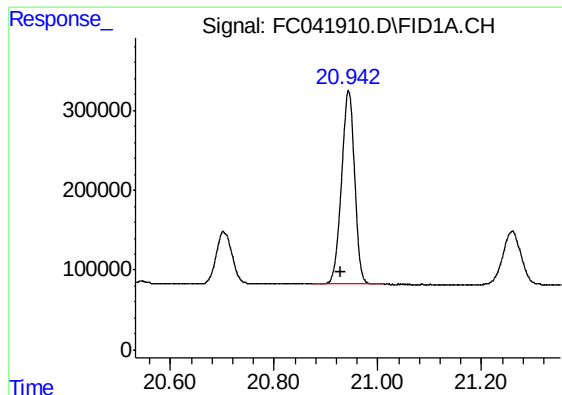
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.012 min
Response: 4681024
Conc: 54.40 ug/ml



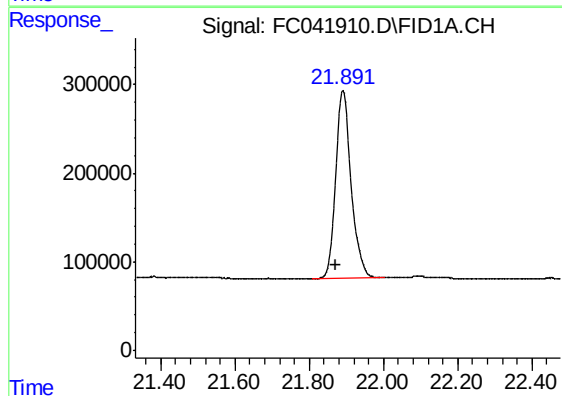
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.013 min
Response: 5569797
Conc: 71.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: 0.015 min
Response: 4233369
Conc: 64.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.021 min
Response: 6078271
Conc: 89.97 ug/ml