

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072319AL\
 Data File : FC042510.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2019 14:34
 Operator : DD\AJ
 Sample : PB121639BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 24 01:42:21 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)	11.696	5668780	42.830 ug/ml
Spiked Amount 50.000		Recovery =	85.66%
12) S 1-chlorooctadecane (S...	13.118	4729026	43.137 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
Target Compounds			
1) T n-Nonane (C9)	3.501	4797773	41.208 ug/ml
2) T n-Decane (C10)	4.561	5226364	44.298 ug/ml
3) T A-Naphthalene (C11.7)	6.144	6165333	47.494 ug/ml
4) T n-Dodecane (C12)	6.561	5603338	47.222 ug/ml
5) T A~2-methylnaphthalene...	7.194	6306479	48.534 ug/ml
6) T n-Tetradecane (C14)	8.346	5708760	47.982 ug/ml
7) T n-Hexadecane (C16)	9.935	5701535	47.485 ug/ml
8) T n-Octadecane (C18)	11.371	5696449	46.678 ug/ml
10) T n-Eicosane (C20)	12.674	5565533	44.626 ug/ml
11) T n-Heneicosane (C21)	13.283	5525038	44.138 ug/ml
13) T n-Docosane (C22)	13.867	5438233	43.358 ug/ml
14) T n-Tetracosane (C24)	14.970	10510421	82.972 ug/ml
15) T n-Hexacosane (C26)	15.984	5039089	39.852 ug/ml
16) T n-Octacosane (C28)	16.929	4904449	38.865 ug/ml
17) T n-Tricontane (C30)	17.814	4797532	39.134 ug/ml
18) T n-Dotriacontane (C32)	18.643	4633811	41.473 ug/ml
19) T n-Tetratriacontane (C34)	19.424	4537803	48.999 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4379983	54.959 ug/ml
21) T n-Octatriacontane (C38)	20.908	4221857	58.887 ug/ml
22) T n-Tetracontane (C40)	21.847	4345653	62.623 ug/ml

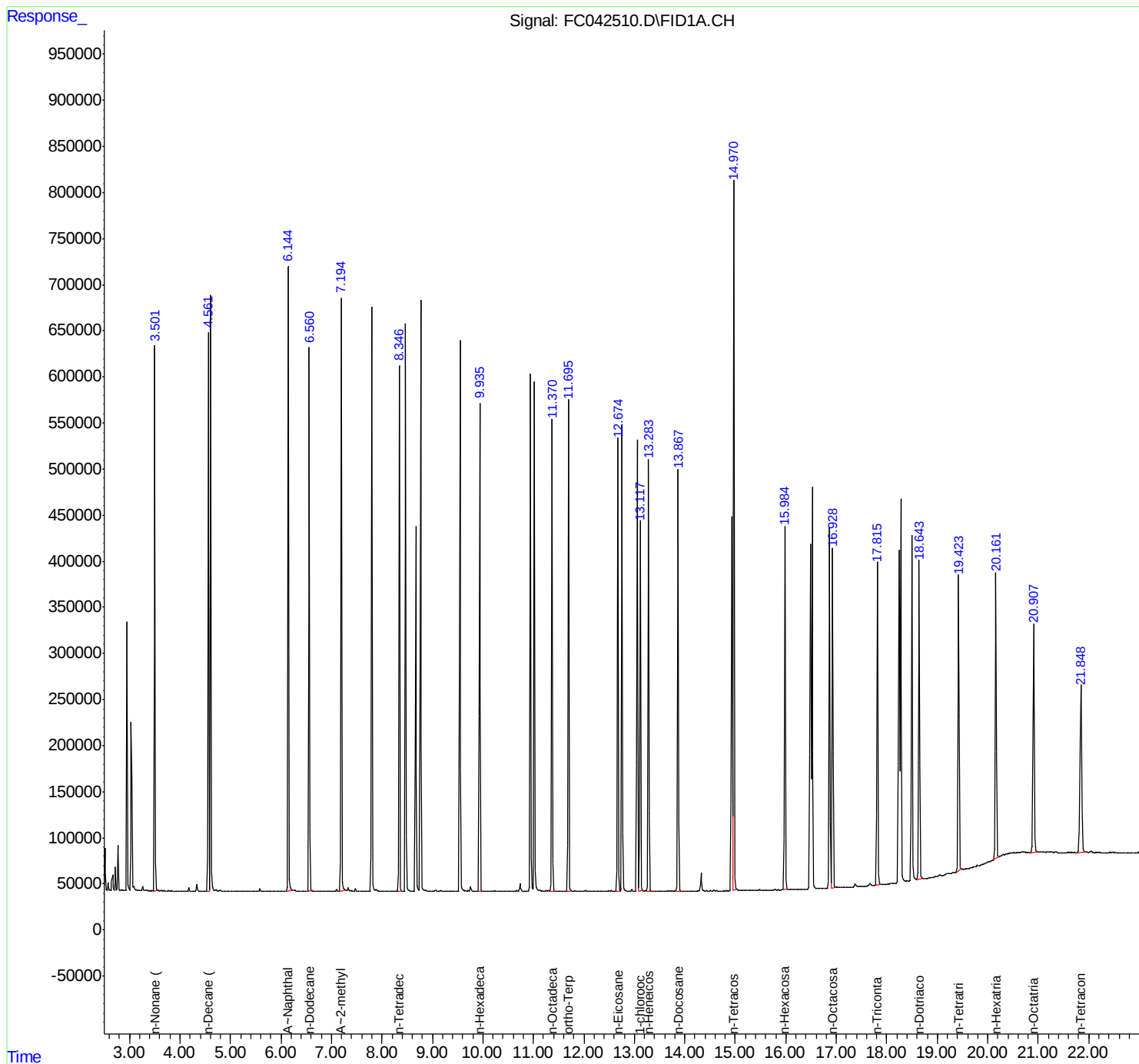
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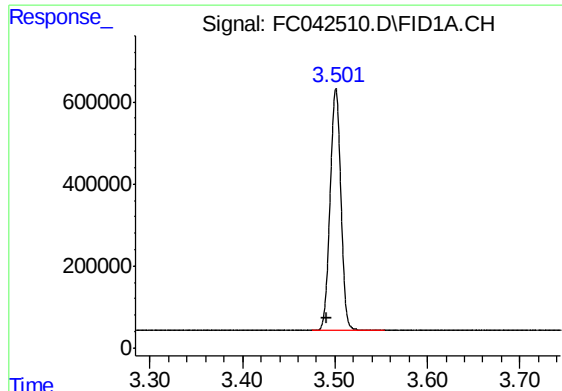
(m)=manual int.

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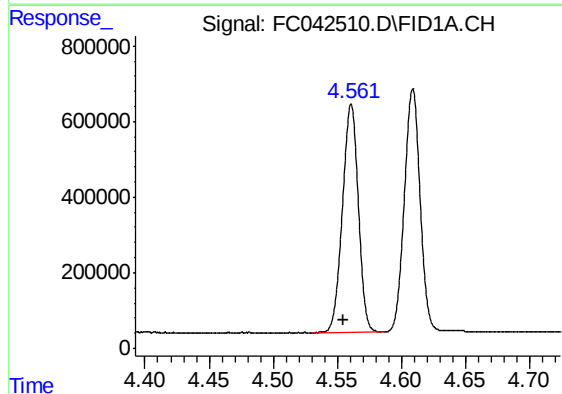
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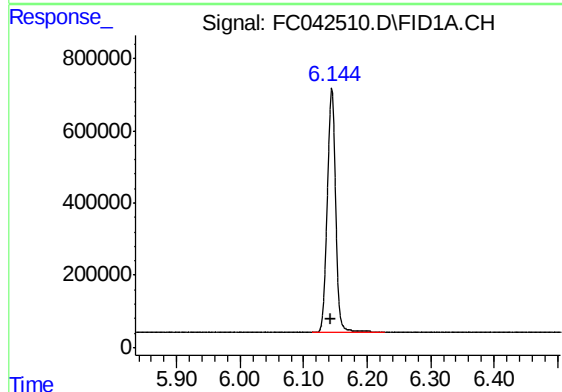
#1 n-Nonane (C9)

R.T.: 3.501 min
Delta R.T.: 0.010 min
Response: 4797773
Conc: 41.21 ug/ml



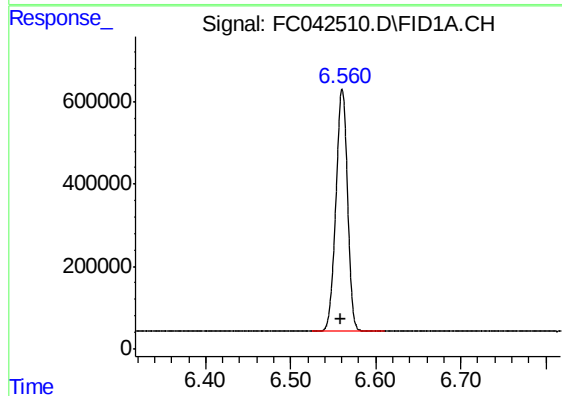
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.006 min
Response: 5226364
Conc: 44.30 ug/ml



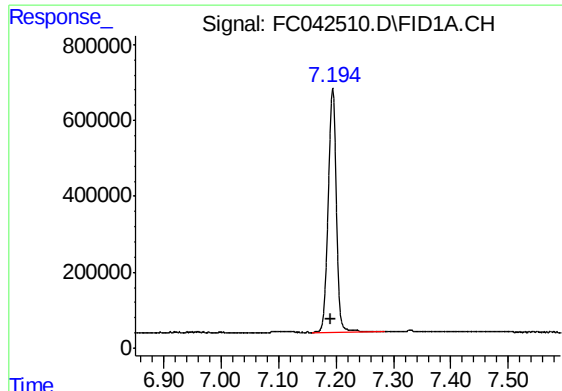
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 6165333
Conc: 47.49 ug/ml



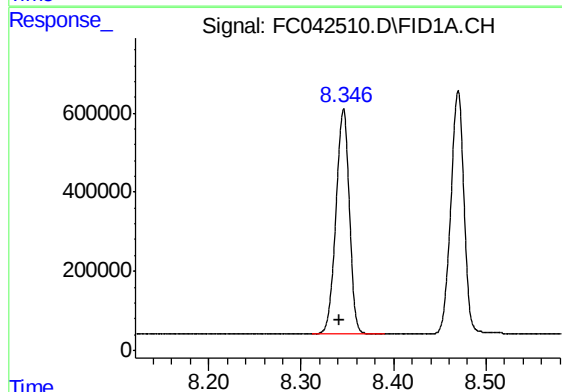
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 5603338
Conc: 47.22 ug/ml



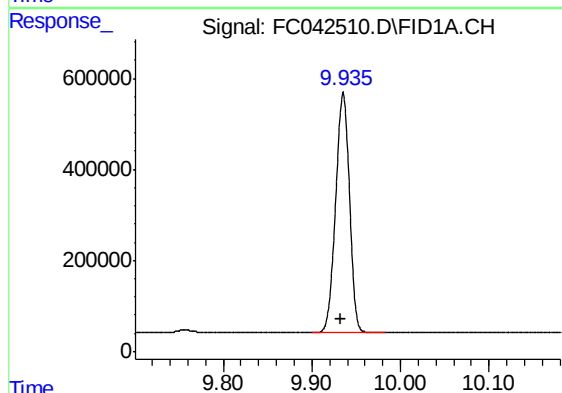
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 6306479
Conc: 48.53 ug/ml



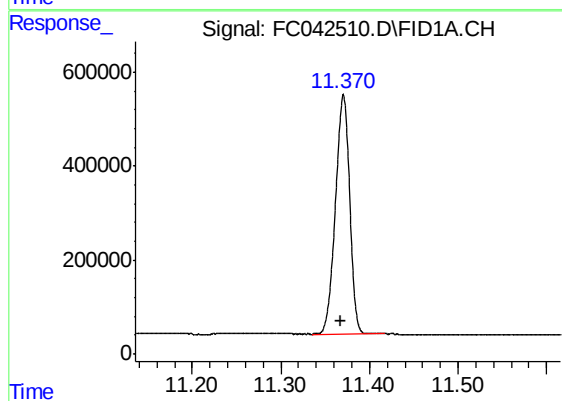
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 5708760
Conc: 47.98 ug/ml



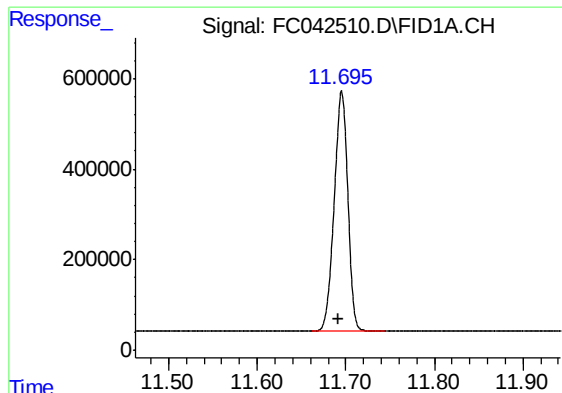
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 5701535
Conc: 47.48 ug/ml



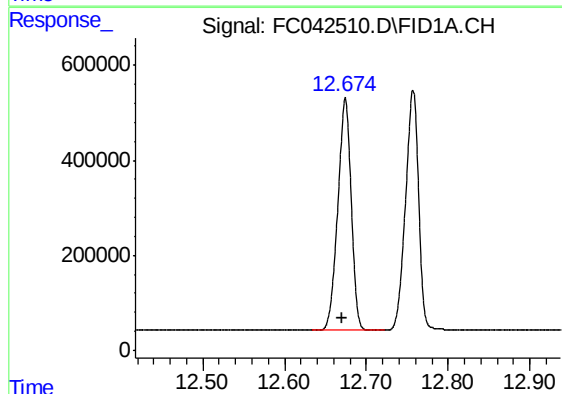
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.002 min
Response: 5696449
Conc: 46.68 ug/ml



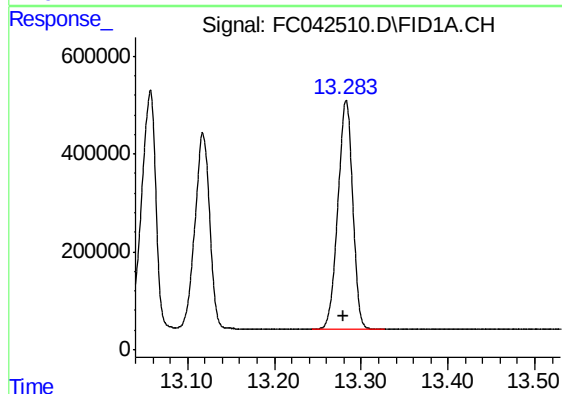
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: 0.004 min
Response: 5668780
Conc: 42.83 ug/ml



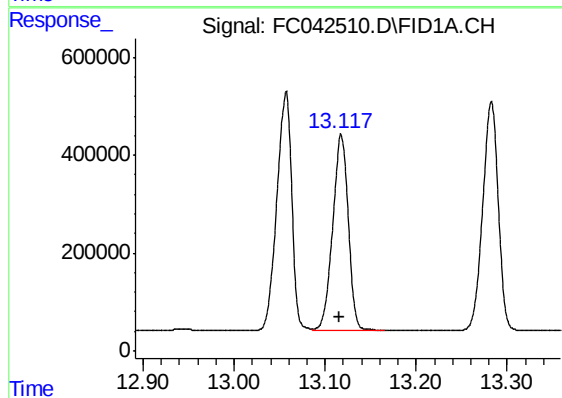
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 5565533
Conc: 44.63 ug/ml



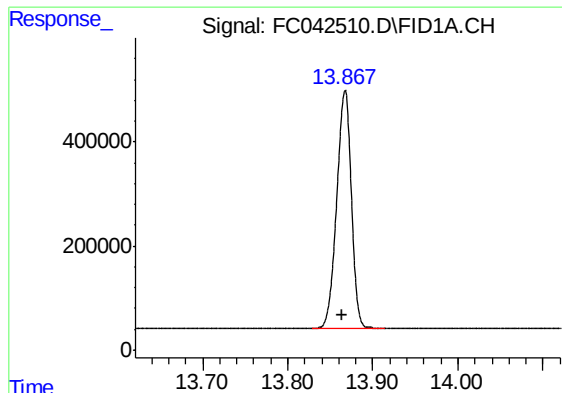
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.003 min
Response: 5525038
Conc: 44.14 ug/ml



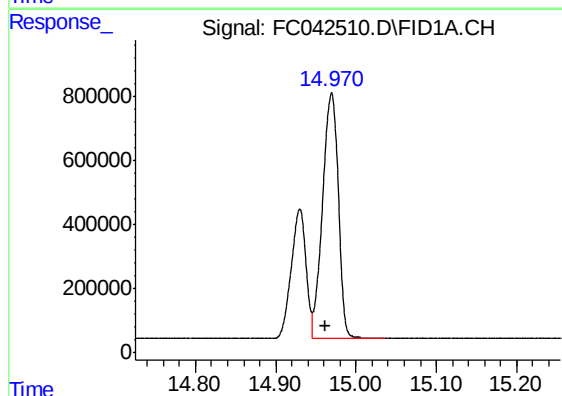
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 4729026
Conc: 43.14 ug/ml



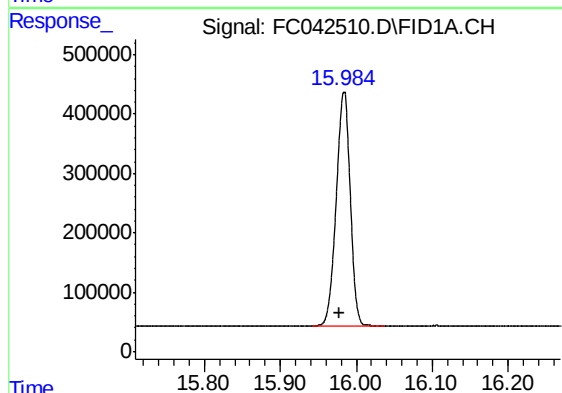
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 5438233
Conc: 43.36 ug/ml



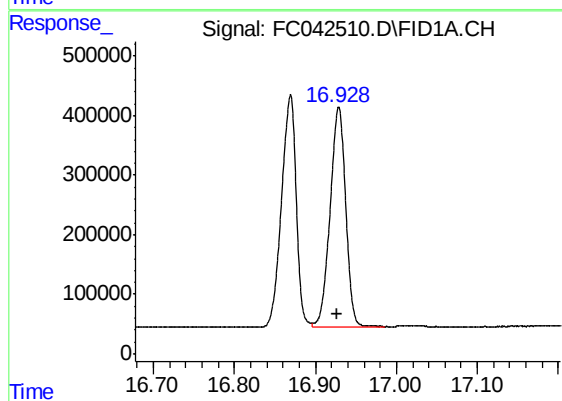
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.008 min
Response: 10510421
Conc: 82.97 ug/ml



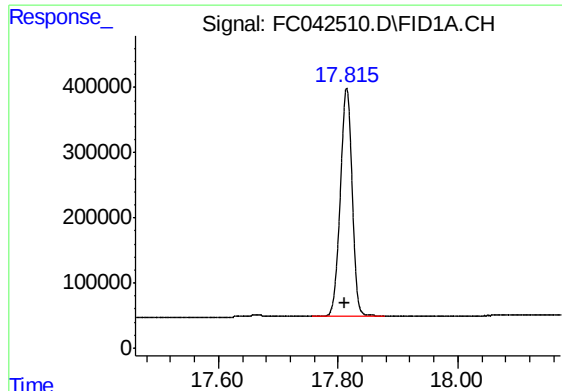
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.005 min
Response: 5039089
Conc: 39.85 ug/ml



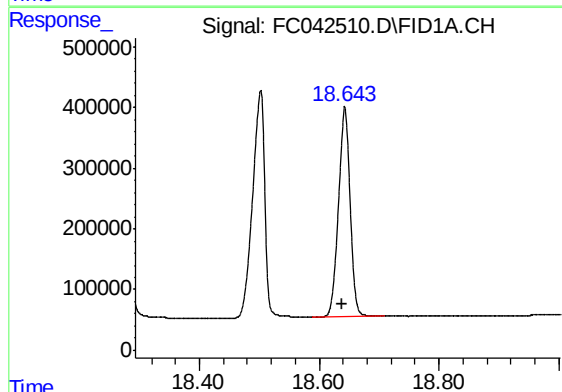
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: 0.002 min
Response: 4904449
Conc: 38.87 ug/ml



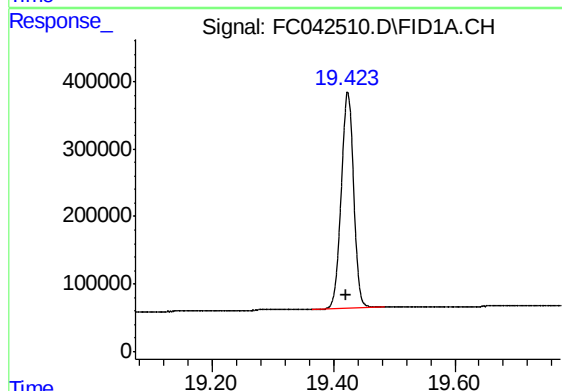
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 4797532
Conc: 39.13 ug/ml



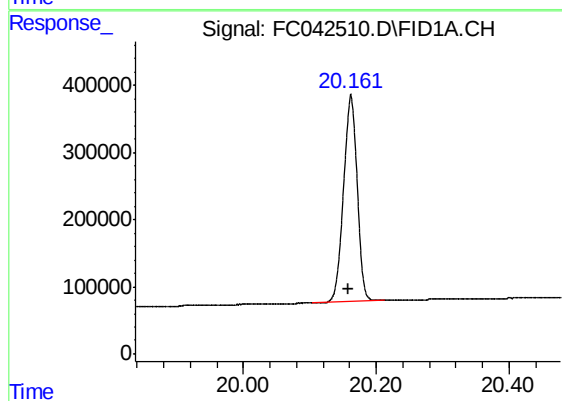
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 4633811
Conc: 41.47 ug/ml



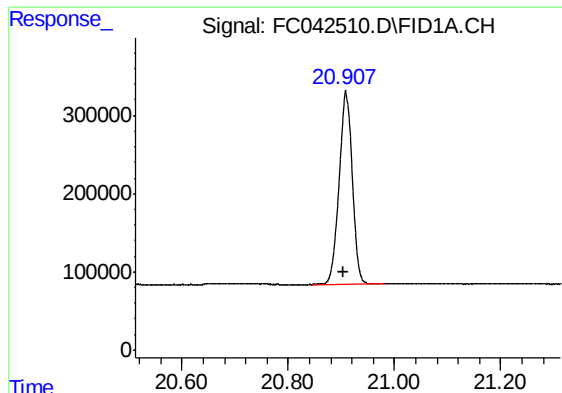
#19 n-Tetatriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.004 min
Response: 4537803
Conc: 49.00 ug/ml



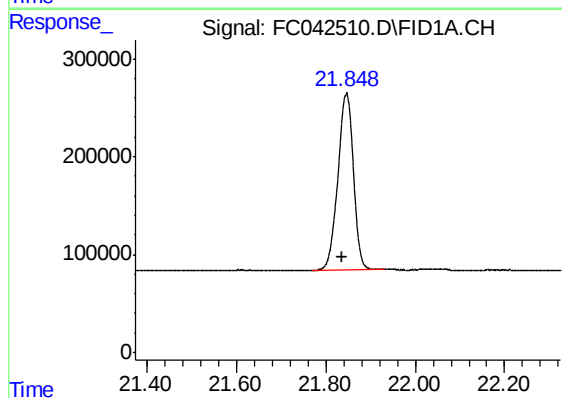
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: 0.004 min
Response: 4379983
Conc: 54.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: 0.004 min
Response: 4221857
Conc: 58.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.847 min
Delta R.T.: 0.010 min
Response: 4345653
Conc: 62.62 ug/ml