

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101220AL\
 Data File : FC050027.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2020 16:50
 Operator : DD\AJ
 Sample : PB132281BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 01:02:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.650	5328984	47.541 ug/ml
Spiked Amount 50.000		Recovery =	95.08%
12) S 1-chlorooctadecane (S...	13.083	4277708	49.382 ug/ml
Spiked Amount 50.000		Recovery =	98.76%
Target Compounds			
1) T n-Nonane (C9)	3.398	4659513	47.019 ug/ml
2) T n-Decane (C10)	4.465	4853411	48.748 ug/ml
3) T A~Naphthalene (C11.7)	6.057	5493861	49.845 ug/ml
4) T n-Dodecane (C12)	6.484	5166069	51.199 ug/ml
5) T A~2-methylnaphthalene...	7.116	5576165	50.098 ug/ml
6) T n-Tetradecane (C14)	8.283	5502543	54.926 ug/ml
7) T n-Hexadecane (C16)	9.884	5726257	58.102 ug/ml
8) T n-Octadecane (C18)	11.328	5827562	56.428 ug/ml
10) T n-Eicosane (C20)	12.638	5736856	55.133 ug/ml
11) T n-Heneicosane (C21)	13.250	5713283	54.980 ug/ml
13) T n-Docosane (C22)	13.835	5672057	54.641 ug/ml
14) T n-Tetracosane (C24)	14.939	11084085	106.713 ug/ml
15) T n-Hexacosane (C26)	15.961	5365047	52.064 ug/ml
16) T n-Octacosane (C28)	16.908	5480606	52.956 ug/ml
17) T n-Tricontane (C30)	17.797	5190652	50.864 ug/ml
18) T n-Dotriacontane (C32)	18.625	5057298	52.644 ug/ml
19) T n-Tetratriacontane (C34)	19.407	4875518	53.154 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4720488	53.293 ug/mlm
21) T n-Octatriacontane (C38)	20.897	4651819	56.415 ug/ml
22) T n-Tetracontane (C40)	21.837	4606090	55.083 ug/mlm

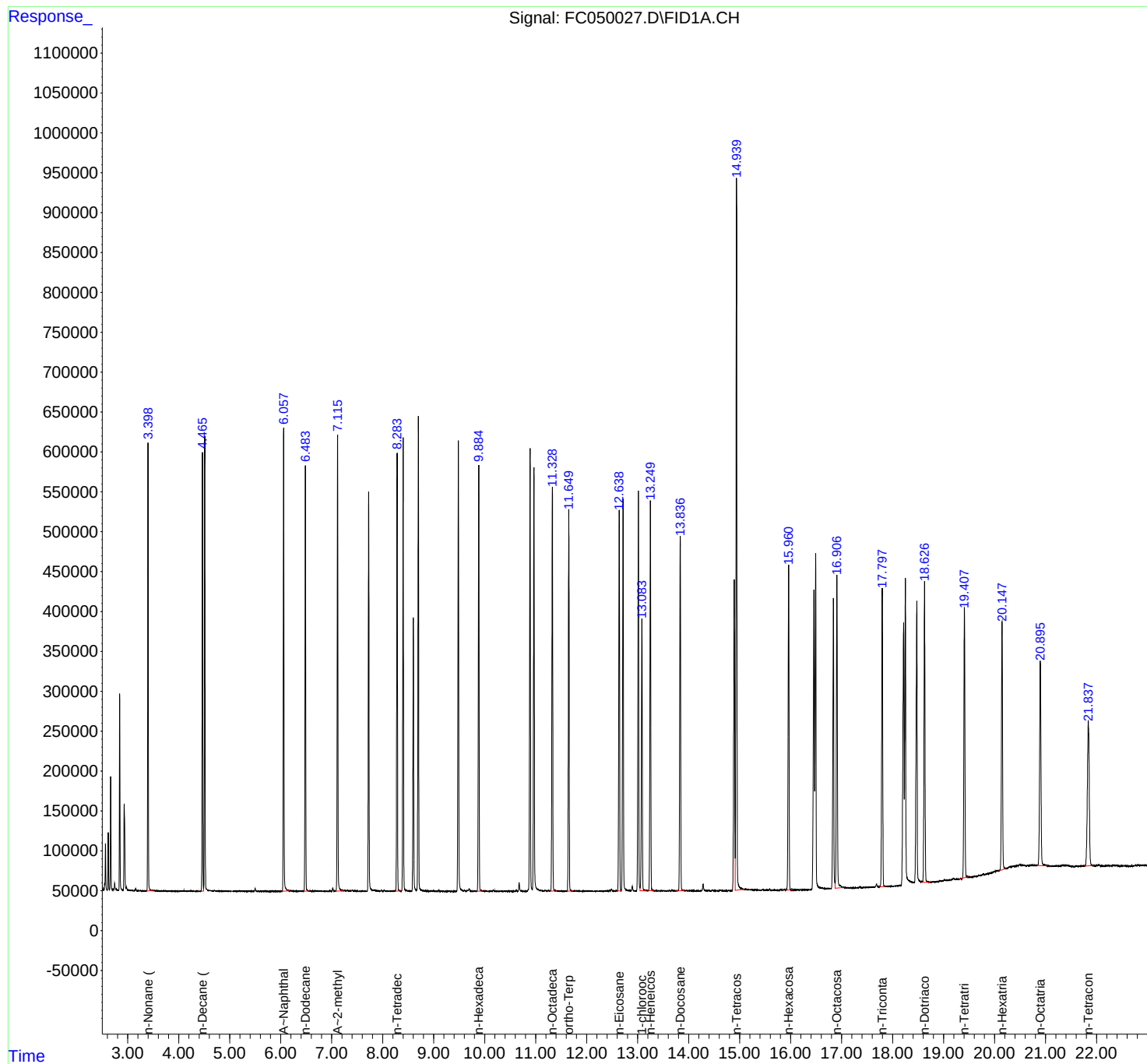
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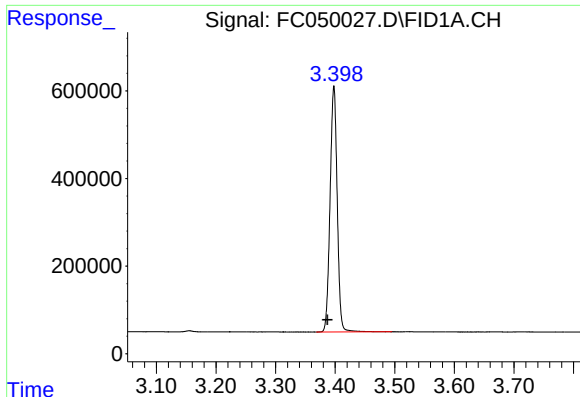
(m)=manual int.

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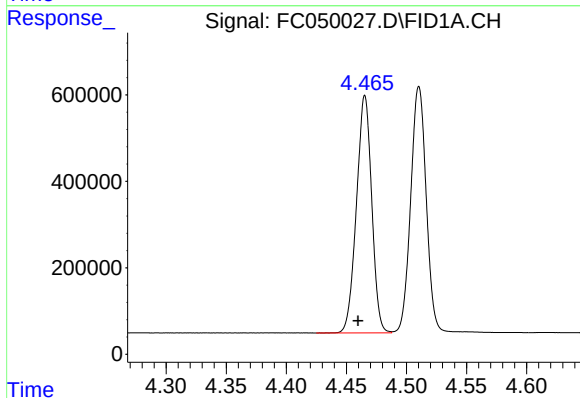
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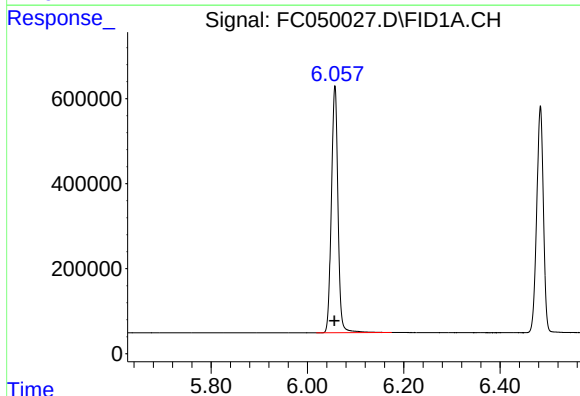
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: 0.011 min
Response: 4659513
Conc: 47.02 ug/ml



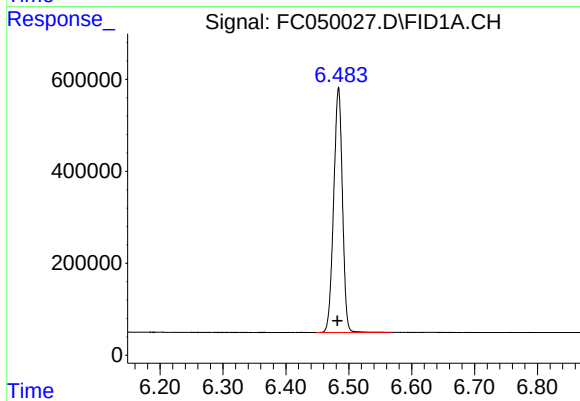
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 4853411
Conc: 48.75 ug/ml



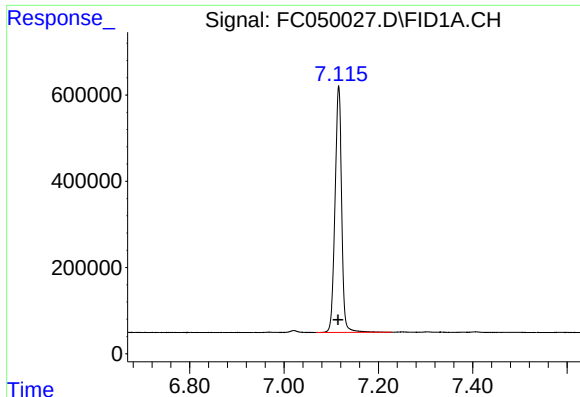
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 5493861
Conc: 49.85 ug/ml



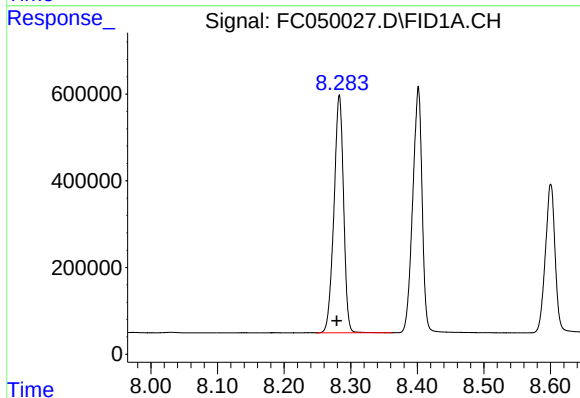
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 5166069
Conc: 51.20 ug/ml



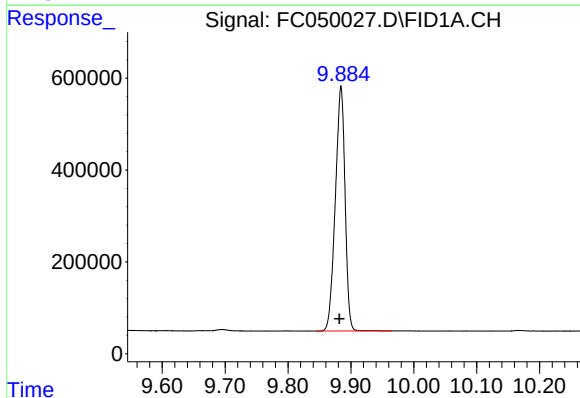
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 5576165
Conc: 50.10 ug/ml



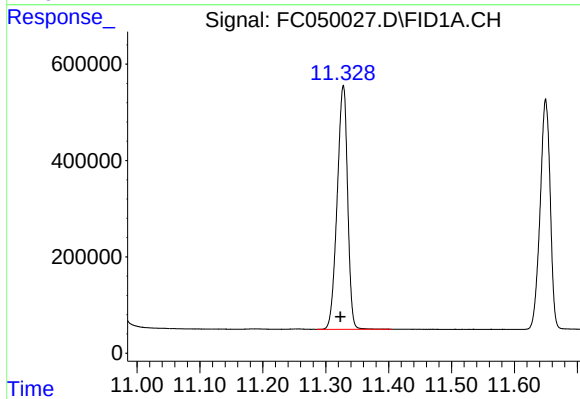
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 5502543
Conc: 54.93 ug/ml



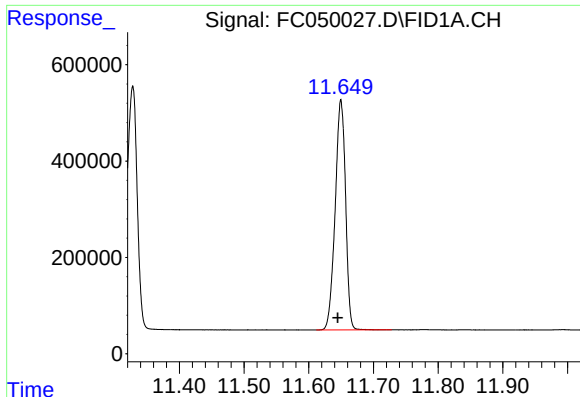
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 5726257
Conc: 58.10 ug/ml



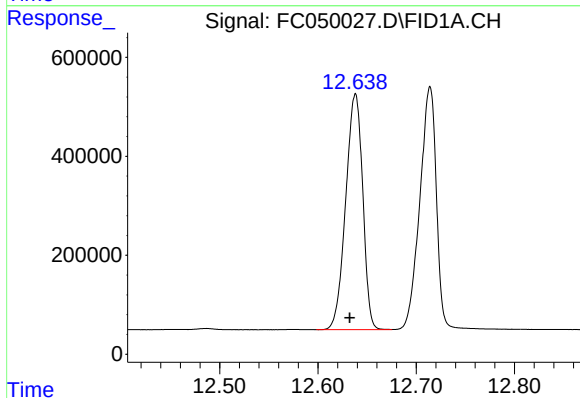
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.004 min
Response: 5827562
Conc: 56.43 ug/ml



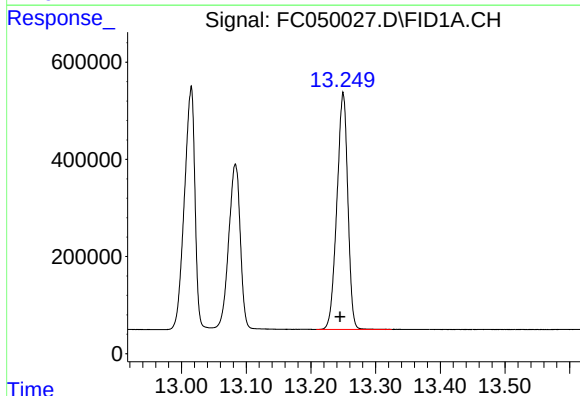
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: 0.005 min
Response: 5328984
Conc: 47.54 ug/ml



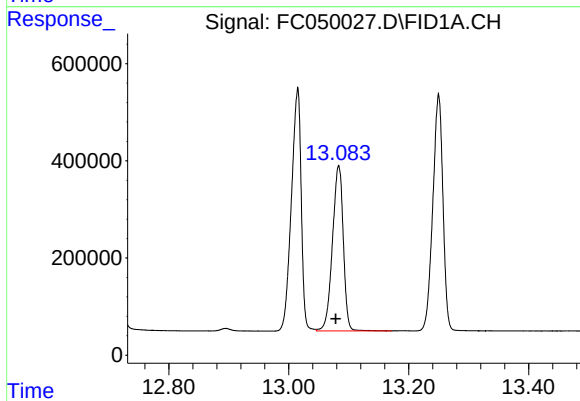
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: 0.005 min
Response: 5736856
Conc: 55.13 ug/ml



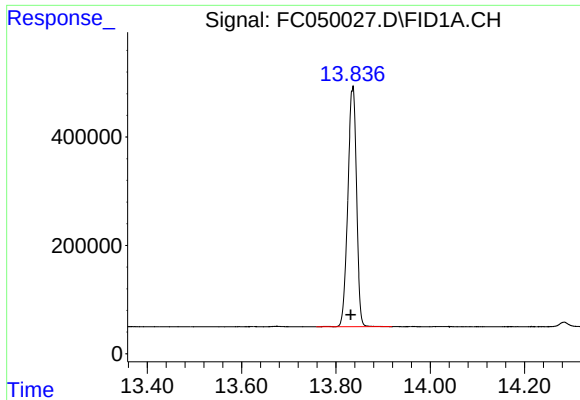
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.004 min
Response: 5713283
Conc: 54.98 ug/ml



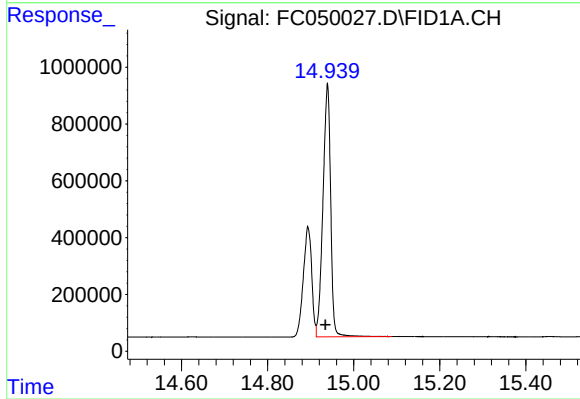
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.005 min
Response: 4277708
Conc: 49.38 ug/ml



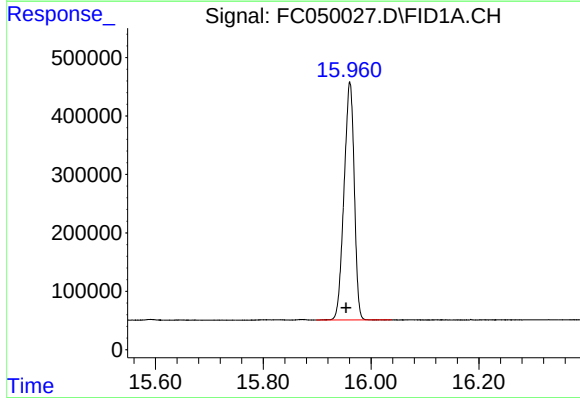
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.004 min
Response: 5672057
Conc: 54.64 ug/ml



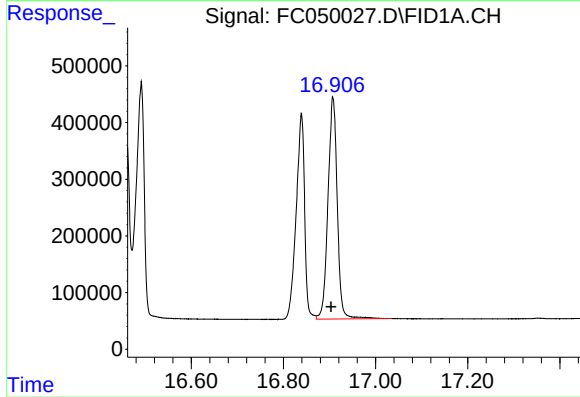
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: 0.004 min
Response: 11084085
Conc: 106.71 ug/ml



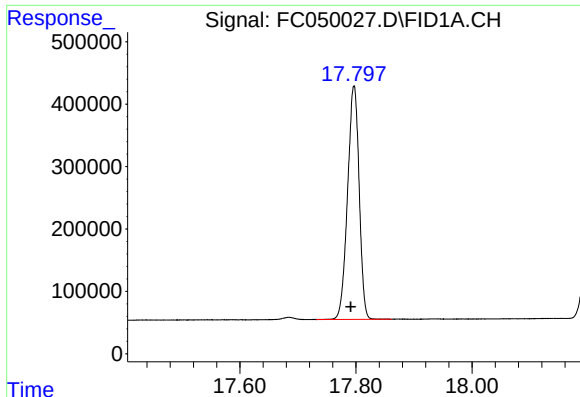
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.007 min
Response: 5365047
Conc: 52.06 ug/ml



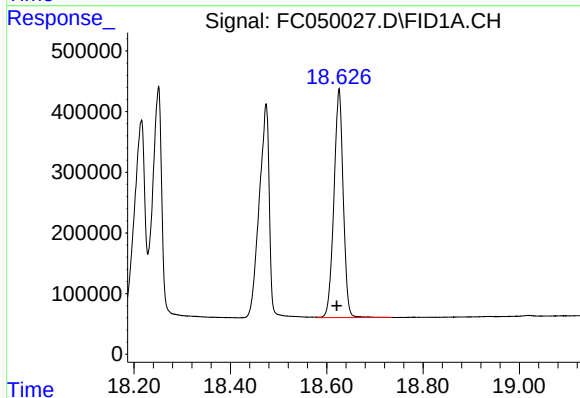
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: 0.004 min
Response: 5480606
Conc: 52.96 ug/ml



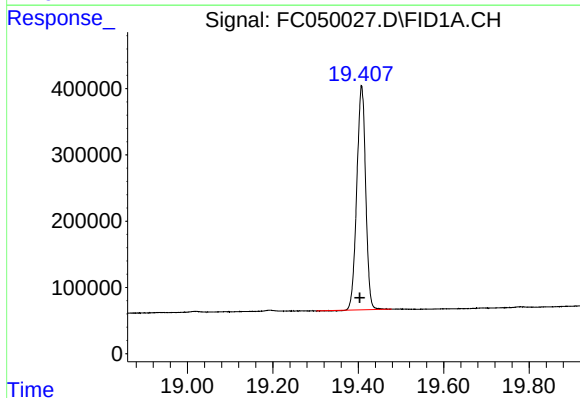
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: 0.006 min
Response: 5190652
Conc: 50.86 ug/ml



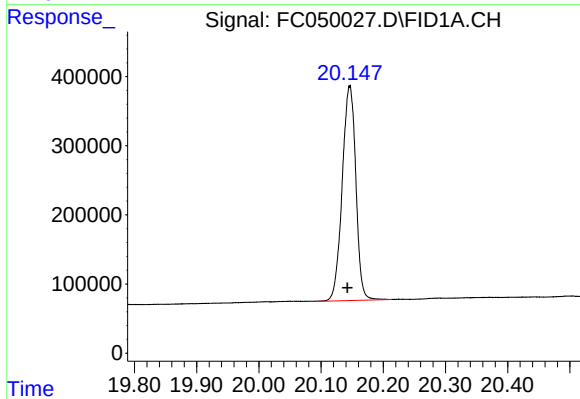
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.004 min
Response: 5057298
Conc: 52.64 ug/ml



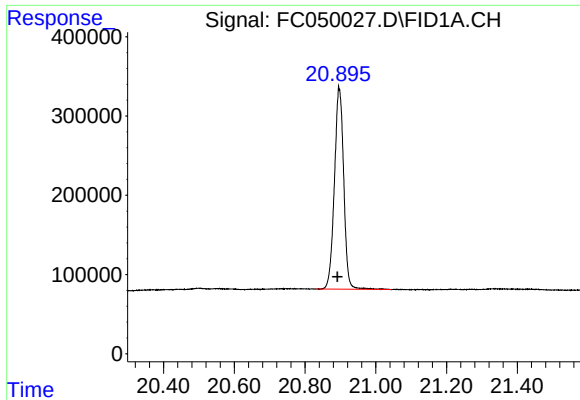
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.004 min
Response: 4875518
Conc: 53.15 ug/ml



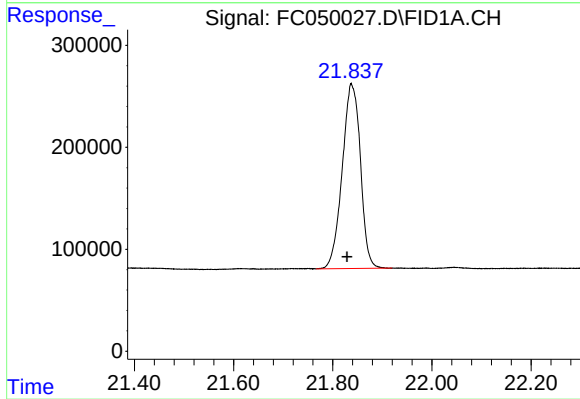
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.004 min
Response: 4720488
Conc: 53.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.897 min
Delta R.T.: 0.006 min
Response: 4651819
Conc: 56.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: 0.008 min
Response: 4606090
Conc: 55.08 ug/ml m