

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122320AL\
 Data File : FC051428.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2020 14:08
 Operator : DD\AJ
 Sample : PB133771BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 00:23:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.568	5655935	48.800 ug/ml
Spiked Amount 50.000		Recovery =	97.60%
12) S 1-chlorooctadecane (S...	13.002	4642700	51.466 ug/ml
Spiked Amount 50.000		Recovery =	102.93%
Target Compounds			
1) T n-Nonane (C9)	3.338	4755082	48.197 ug/ml
2) T n-Decane (C10)	4.399	5148324	52.066 ug/ml
3) T A~Naphthalene (C11.7)	5.985	5952218	56.914 ug/ml
4) T n-Dodecane (C12)	6.413	5427372	53.090 ug/ml
5) T A~2-methylnaphthalene...	7.041	6023472	57.343 ug/ml
6) T n-Tetradecane (C14)	8.208	5475262	53.975 ug/ml
7) T n-Hexadecane (C16)	9.807	5353543	53.155 ug/ml
8) T n-Octadecane (C18)	11.249	5511086	51.672 ug/ml
10) T n-Eicosane (C20)	12.558	5477512	50.864 ug/ml
11) T n-Heneicosane (C21)	13.168	5404850	50.389 ug/ml
13) T n-Docosane (C22)	13.755	5344171	50.042 ug/ml
14) T n-Tetracosane (C24)	14.857	10694220	101.038 ug/ml
15) T n-Hexacosane (C26)	15.876	5076335	49.011 ug/ml
16) T n-Octacosane (C28)	16.823	5276926	51.829 ug/ml
17) T n-Tricontane (C30)	17.709	4805627	48.798 ug/ml
18) T n-Dotriacontane (C32)	18.538	4698680	51.863 ug/ml
19) T n-Tetratriacontane (C34)	19.321	4508882	53.048 ug/ml
20) T n-Hexatriacontane (C36)	20.058	4137893	48.800 ug/ml
21) T n-Octatriacontane (C38)	20.792	3704669	48.389 ug/ml
22) T n-Tetracontane (C40)	21.697	3485456	44.075 ug/ml

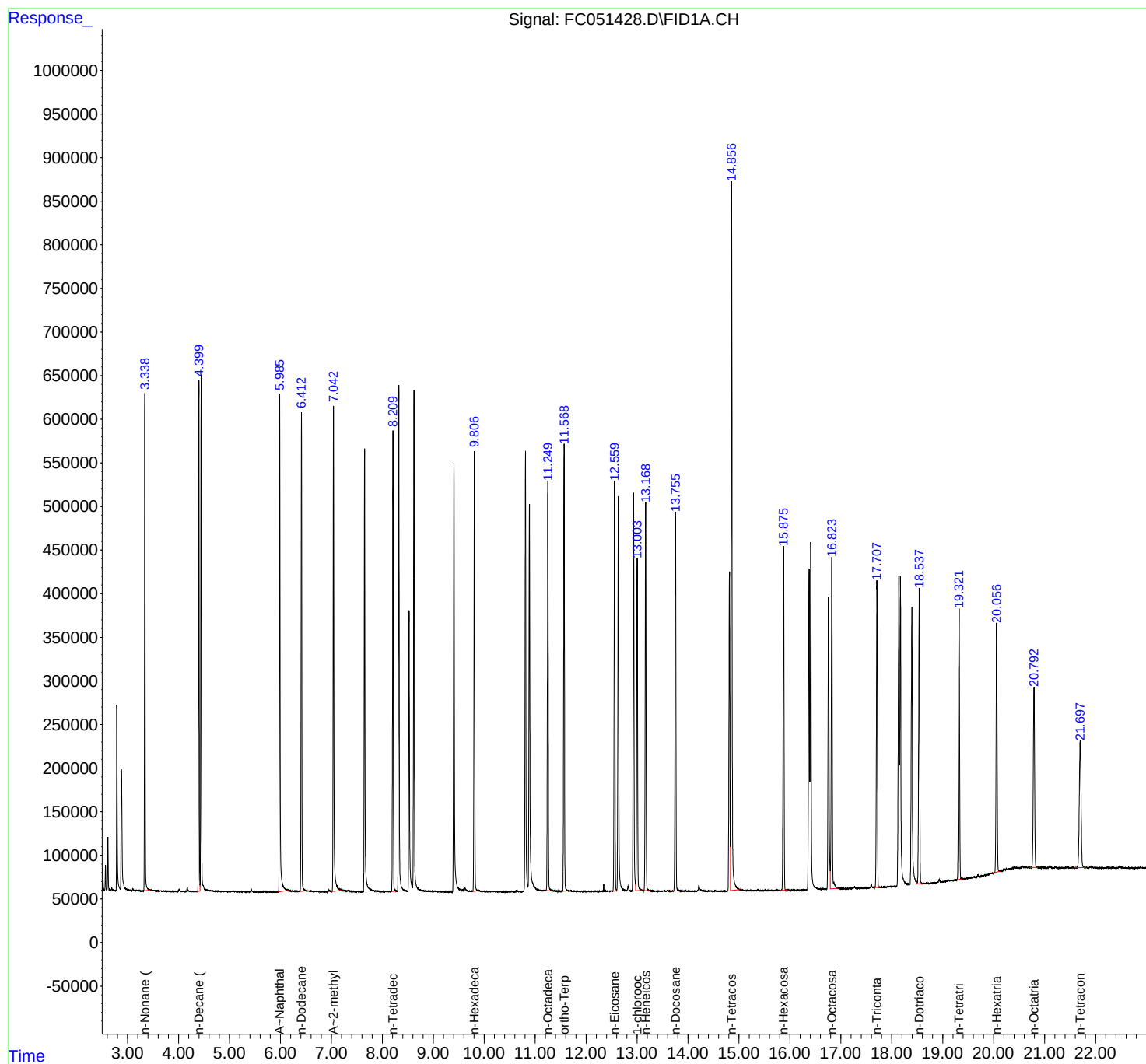
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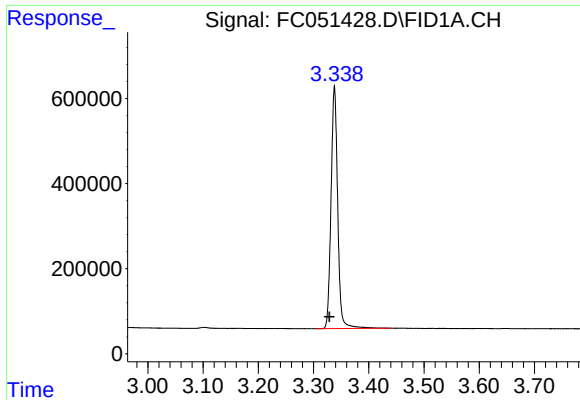
(m)=manual int.

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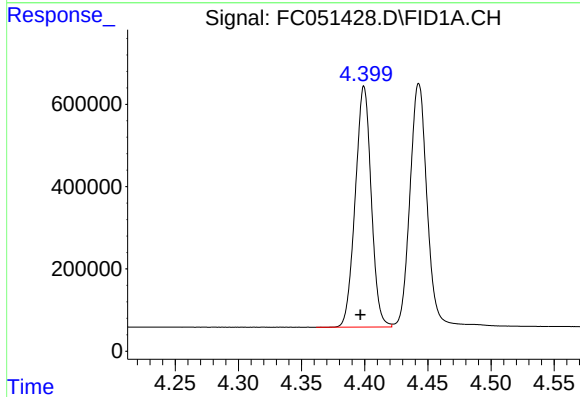
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





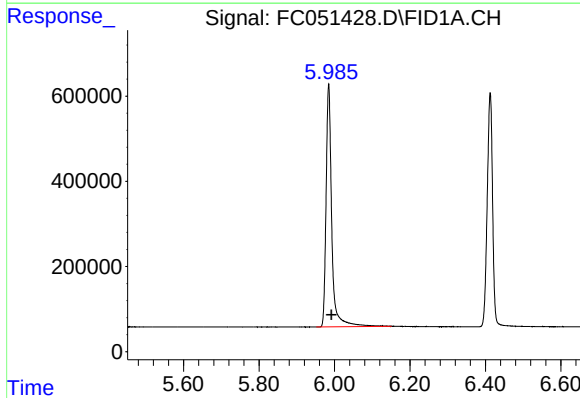
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.009 min
Response: 4755082
Conc: 48.20 ug/ml



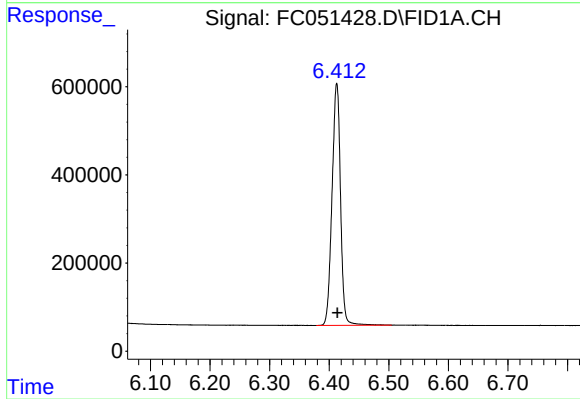
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 5148324
Conc: 52.07 ug/ml



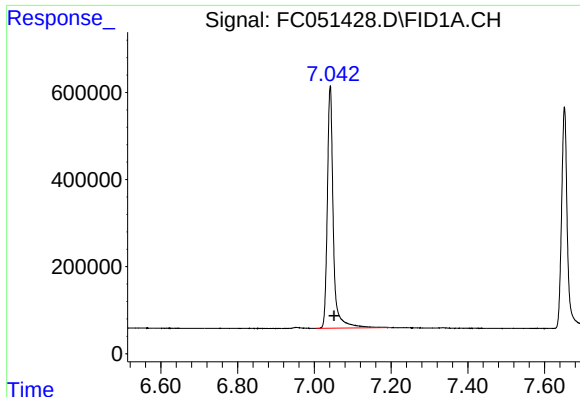
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 5952218
Conc: 56.91 ug/ml



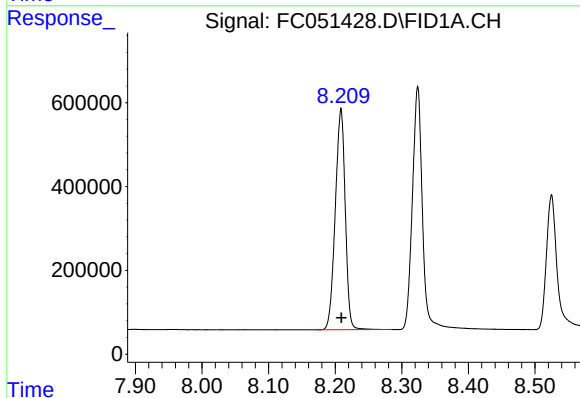
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 5427372
Conc: 53.09 ug/ml



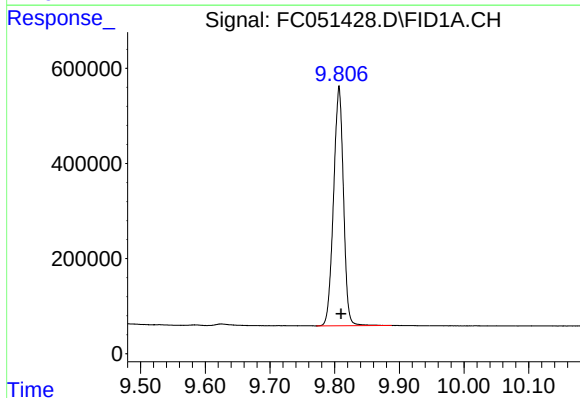
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 6023472
Conc: 57.34 ug/ml



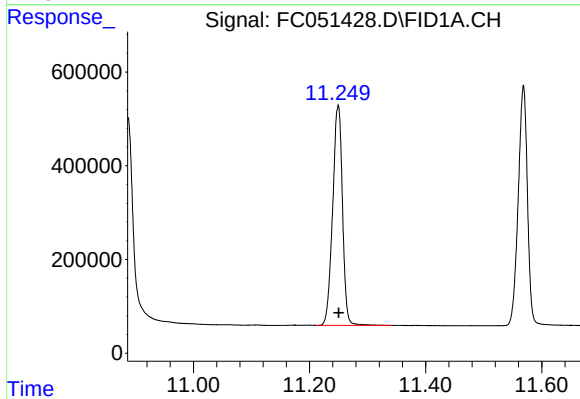
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 5475262
Conc: 53.97 ug/ml



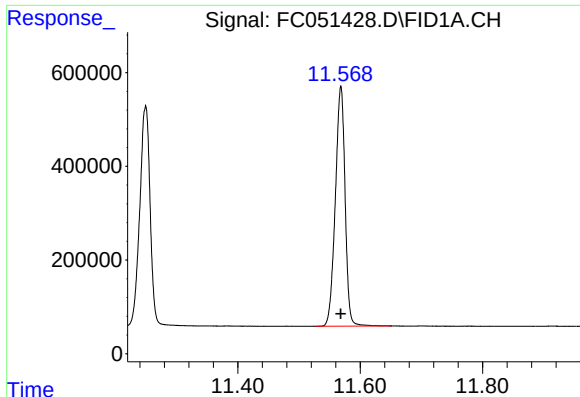
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 5353543
Conc: 53.15 ug/ml



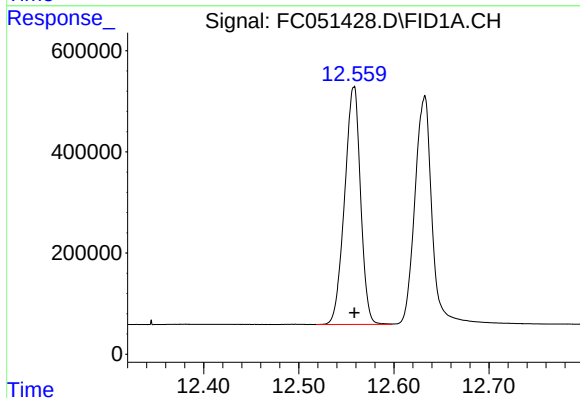
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.001 min
Response: 5511086
Conc: 51.67 ug/ml



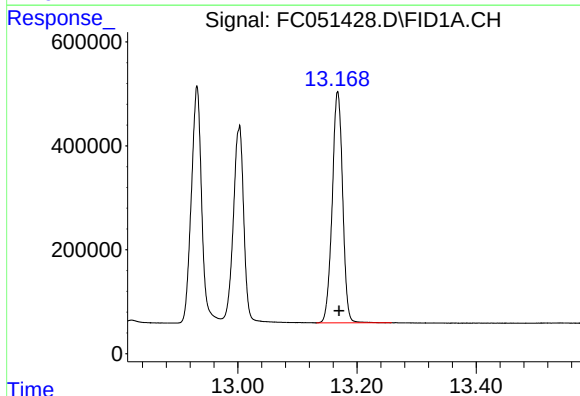
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 5655935
Conc: 48.80 ug/ml



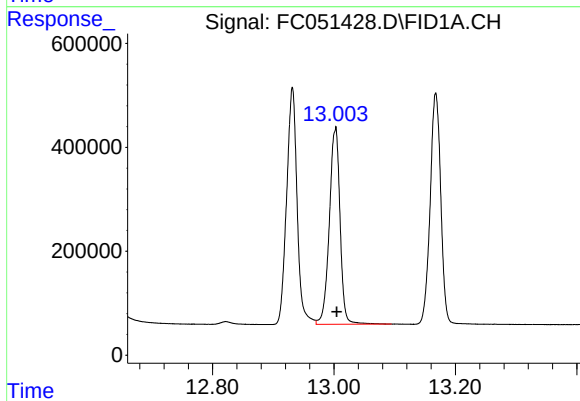
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 5477512
Conc: 50.86 ug/ml



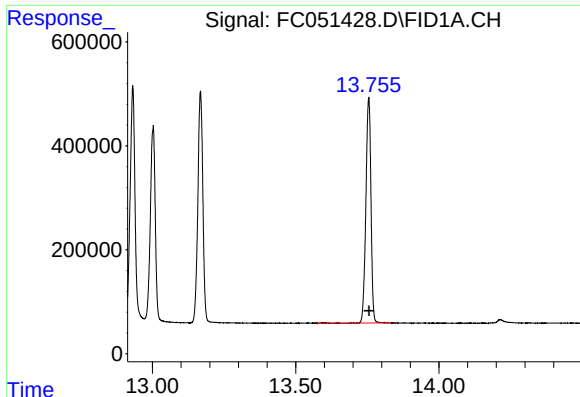
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.002 min
Response: 5404850
Conc: 50.39 ug/ml



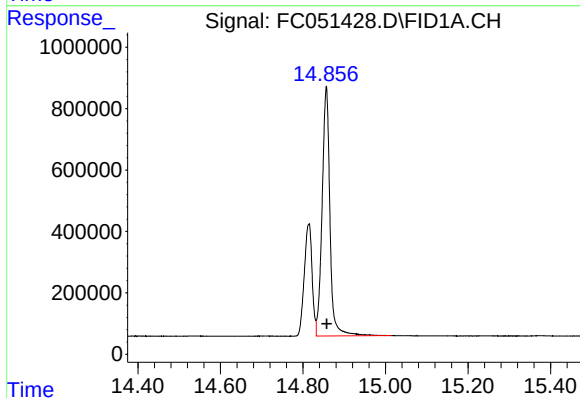
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.003 min
Response: 4642700
Conc: 51.47 ug/ml



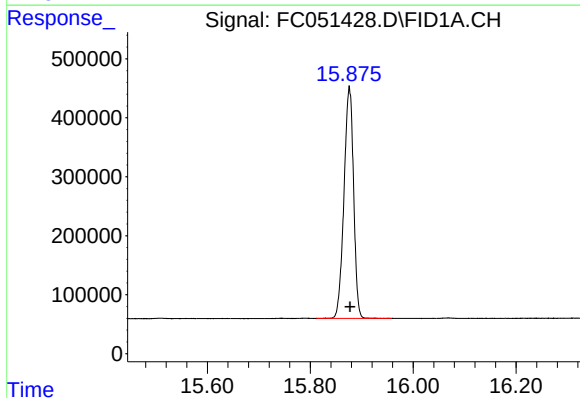
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.001 min
Response: 5344171
Conc: 50.04 ug/ml



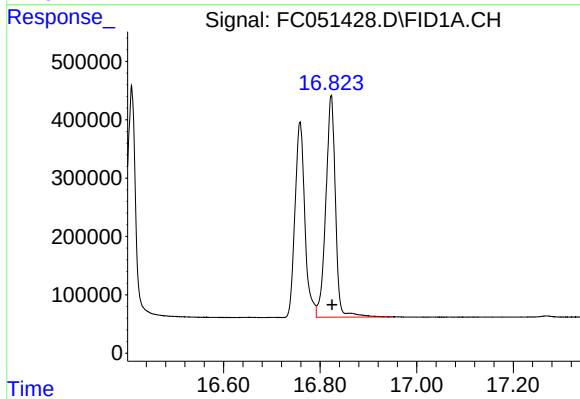
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.001 min
Response: 10694220
Conc: 101.04 ug/ml



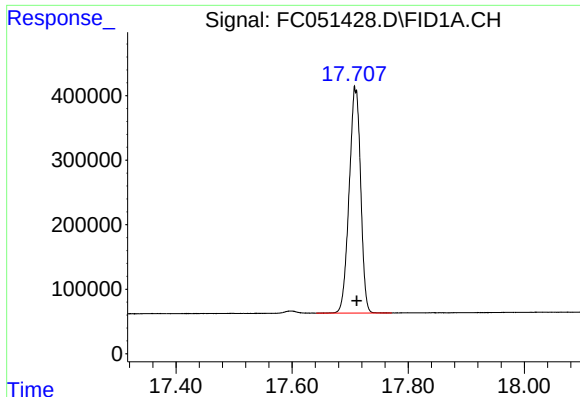
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.002 min
Response: 5076335
Conc: 49.01 ug/ml



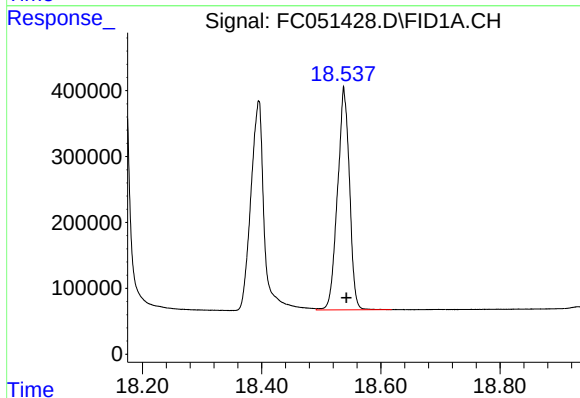
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.002 min
Response: 5276926
Conc: 51.83 ug/ml



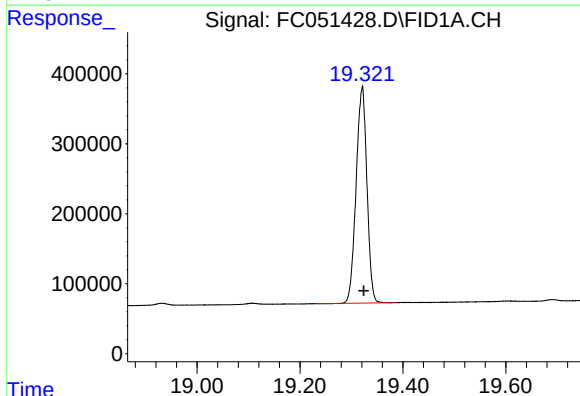
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 4805627
Conc: 48.80 ug/ml



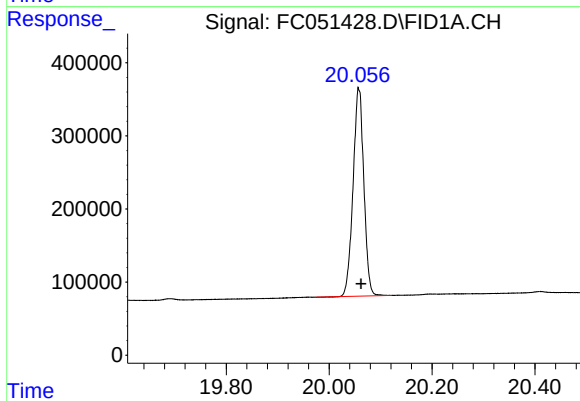
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 4698680
Conc: 51.86 ug/ml



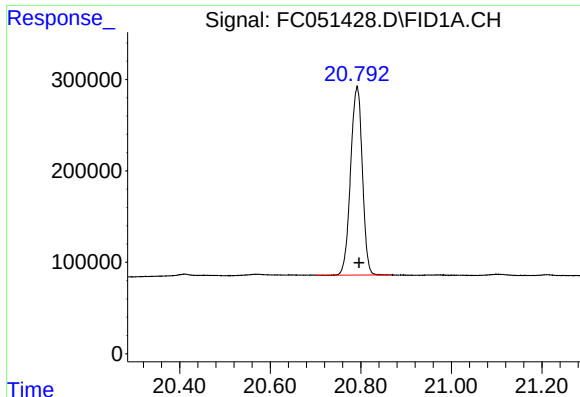
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.003 min
Response: 4508882
Conc: 53.05 ug/ml



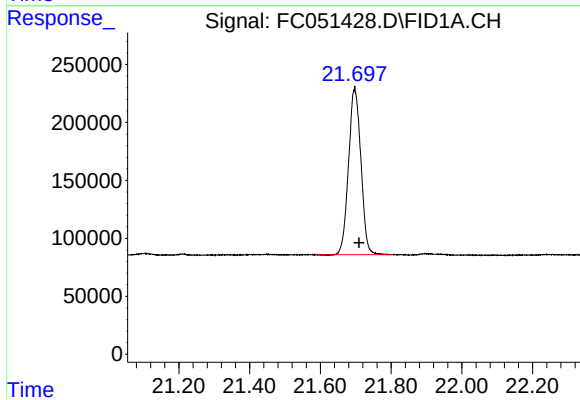
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.005 min
Response: 4137893
Conc: 48.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.004 min
Response: 3704669
Conc: 48.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.013 min
Response: 3485456
Conc: 44.08 ug/ml