

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059555.D
 Signal(s) : FID1A.CH
 Acq On : 30 Apr 2022 00:07
 Operator : UA/NP
 Sample : PB144464BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 03:57:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.098	7401508	46.060 ug/ml
Spiked Amount 50.000		Recovery =	92.12%
12) S 1-chlorooctadecane (S...	12.543	6059441	46.403 ug/ml
Spiked Amount 50.000		Recovery =	92.81%
Target Compounds			
1) T n-Nonane (C9)	2.978	7058753	56.322 ug/ml
2) T n-Decane (C10)	4.010	7537442	60.332 ug/ml
3) T A~Naphthalene (C11.7)	5.549	8979222	73.200 ug/ml
4) T n-Dodecane (C12)	5.999	8424909	63.889 ug/ml
5) T A~2-methylnaphthalene...	6.597	9289938	73.610 ug/ml
6) T n-Tetradecane (C14)	7.784	9321863	68.916 ug/ml
7) T n-Hexadecane (C16)	9.373	10004296	71.234 ug/ml
8) T n-Octadecane (C18)	10.807	10504574	71.911 ug/ml
10) T n-Eicosane (C20)	12.110	10555337	70.383 ug/ml
11) T n-Heneicosane (C21)	12.717	9824489	64.588 ug/ml
13) T n-Docosane (C22)	13.300	9634914	62.882 ug/ml
14) T n-Tetracosane (C24)	14.397	10158270	65.604 ug/ml
15) T n-Hexacosane (C26)	15.415	8657016	56.171 ug/ml
16) T n-Octacosane (C28)	16.358	8408216	54.315 ug/ml
17) T n-Tricontane (C30)	17.246	7751611	51.035 ug/ml
18) T n-Dotriacontane (C32)	18.071	7728266	54.849 ug/ml
19) T n-Tetratriacontane (C34)	18.851	7192011	56.905 ug/ml
20) T n-Hexatriacontane (C36)	19.588	7064668	64.590 ug/ml
21) T n-Octatriacontane (C38)	20.285	6949410	74.619 ug/mlm
22) T n-Tetracontane (C40)	21.030	6869320	82.240 ug/mlm

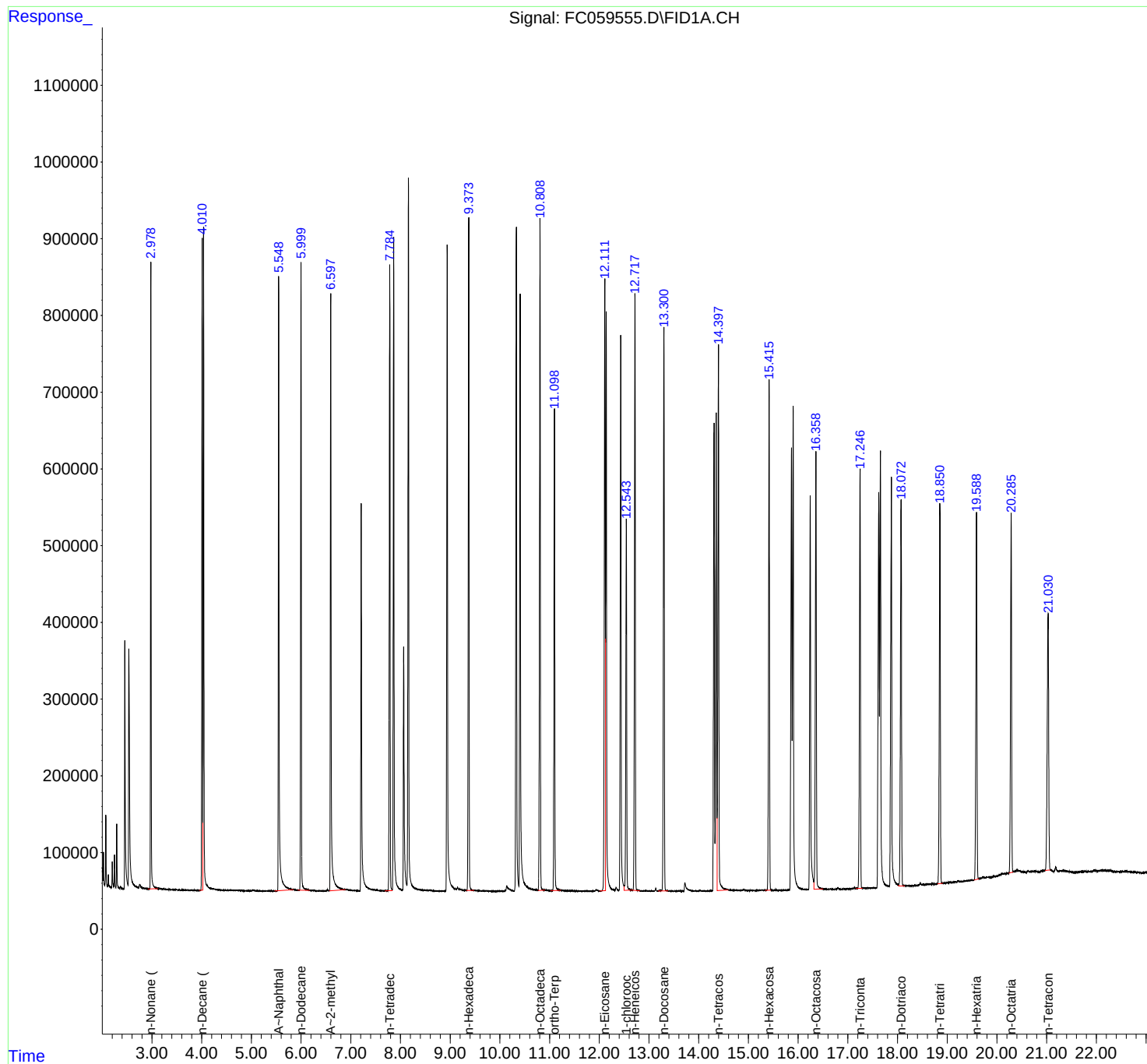
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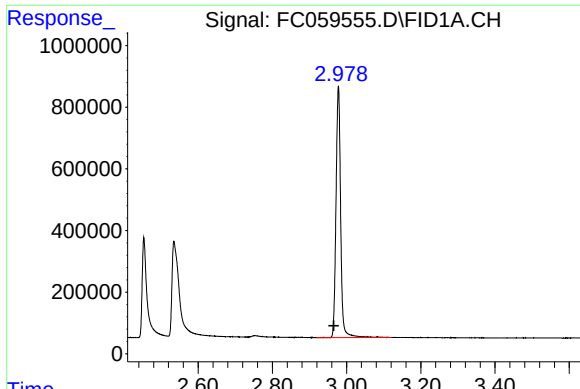
(m)=manual int.

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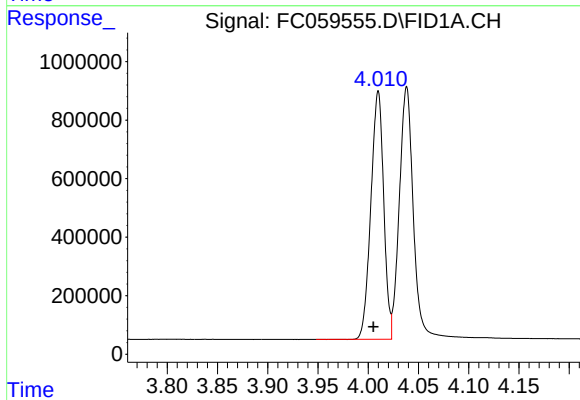
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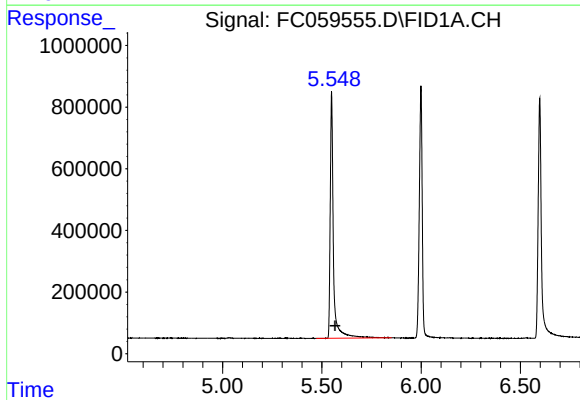
#1 n-Nonane (C9)

R.T.: 2.978 min
Delta R.T.: 0.012 min
Response: 7058753
Conc: 56.32 ug/ml



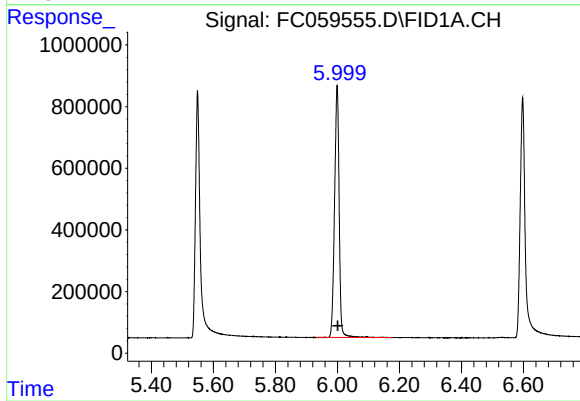
#2 n-Decane (C10)

R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 7537442
Conc: 60.33 ug/ml



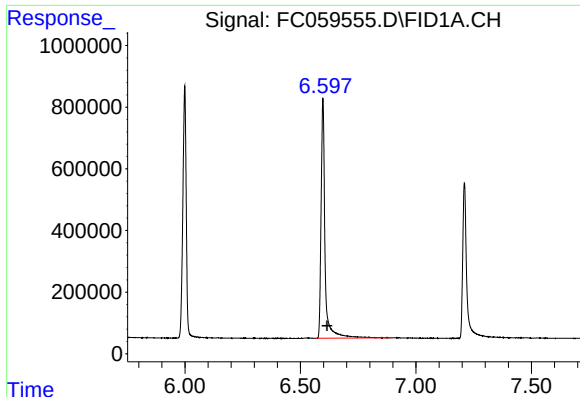
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.018 min
Response: 8979222
Conc: 73.20 ug/ml



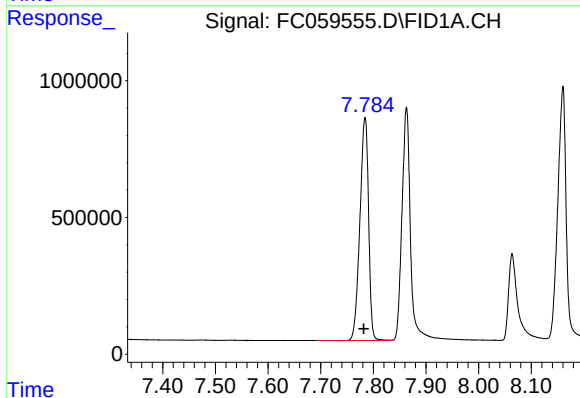
#4 n-Dodecane (C12)

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 8424909
Conc: 63.89 ug/ml



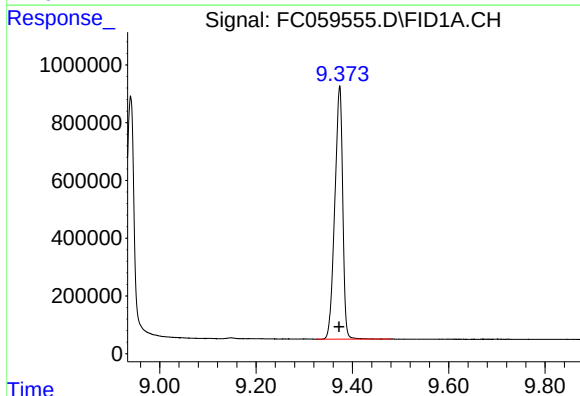
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.597 min
Delta R.T.: -0.019 min
Response: 9289938
Conc: 73.61 ug/ml



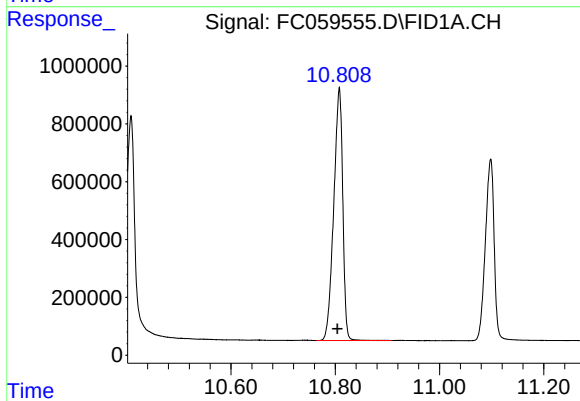
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 9321863
Conc: 68.92 ug/ml



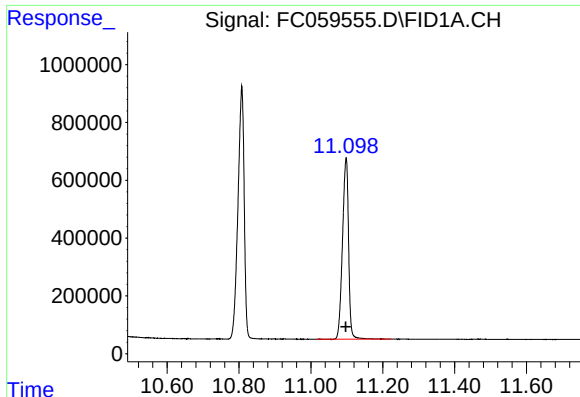
#7 n-Hexadecane (C16)

R.T.: 9.373 min
Delta R.T.: 0.001 min
Response: 10004296
Conc: 71.23 ug/ml



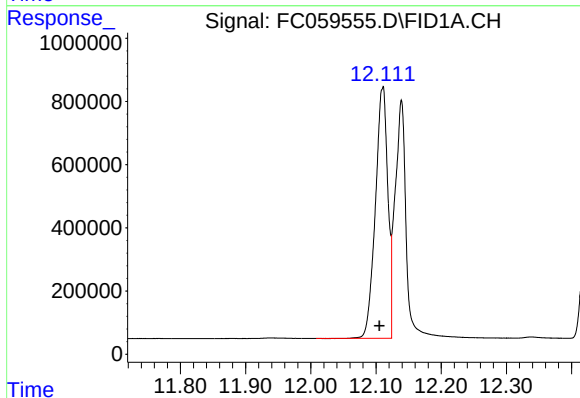
#8 n-Octadecane (C18)

R.T.: 10.807 min
Delta R.T.: 0.003 min
Response: 10504574
Conc: 71.91 ug/ml



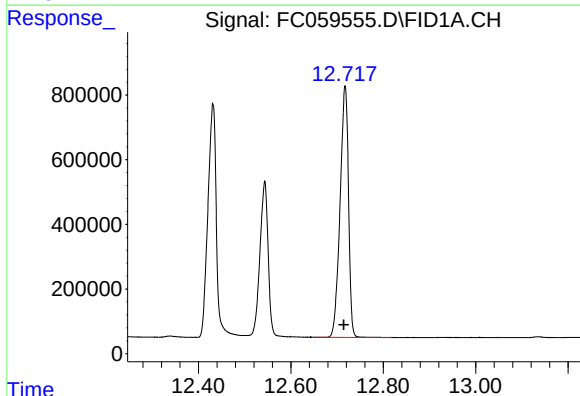
#9 ortho-Terphenyl (SURR)

R.T.: 11.098 min
Delta R.T.: 0.000 min
Response: 7401508
Conc: 46.06 ug/ml



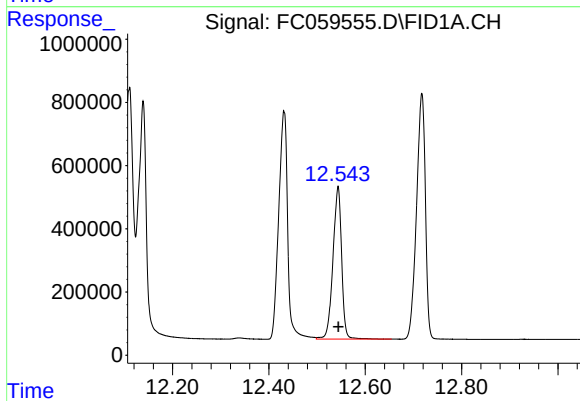
#10 n-Eicosane (C20)

R.T.: 12.110 min
Delta R.T.: 0.005 min
Response: 10555337
Conc: 70.38 ug/ml



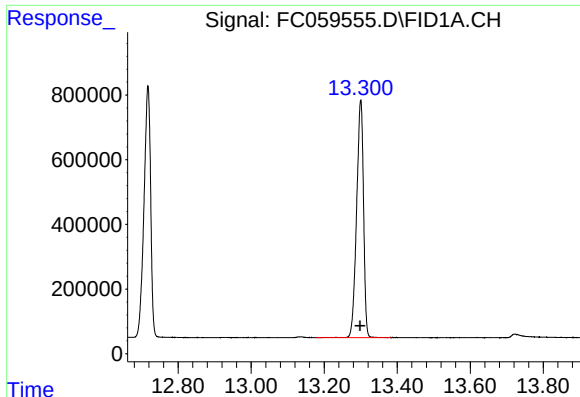
#11 n-Heneicosane (C21)

R.T.: 12.717 min
Delta R.T.: 0.003 min
Response: 9824489
Conc: 64.59 ug/ml



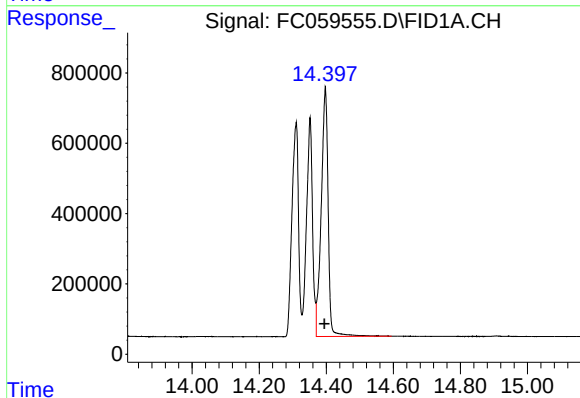
#12 1-chlorooctadecane (SURR)

R.T.: 12.543 min
Delta R.T.: -0.001 min
Response: 6059441
Conc: 46.40 ug/ml



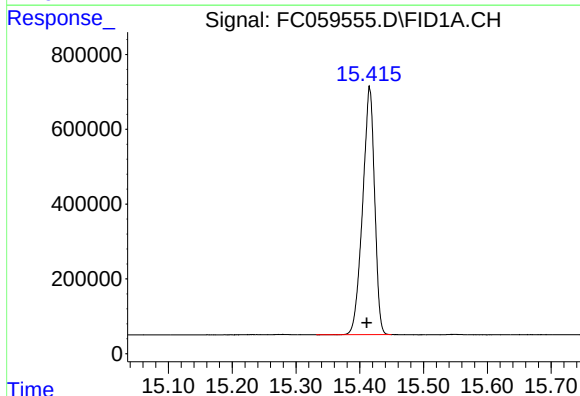
#13 n-Docosane (C22)

R.T.: 13.300 min
Delta R.T.: 0.002 min
Response: 9634914
Conc: 62.88 ug/ml



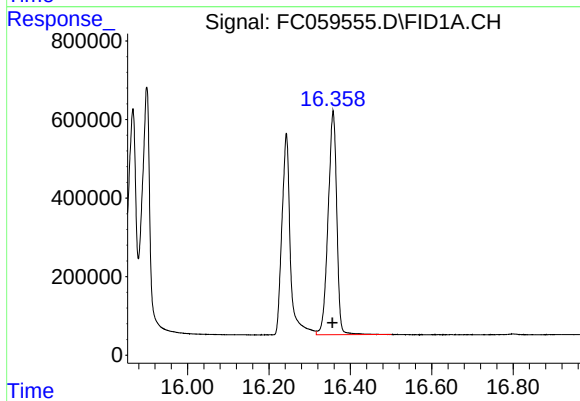
#14 n-Tetracosane (C24)

R.T.: 14.397 min
Delta R.T.: 0.003 min
Response: 10158270
Conc: 65.60 ug/ml



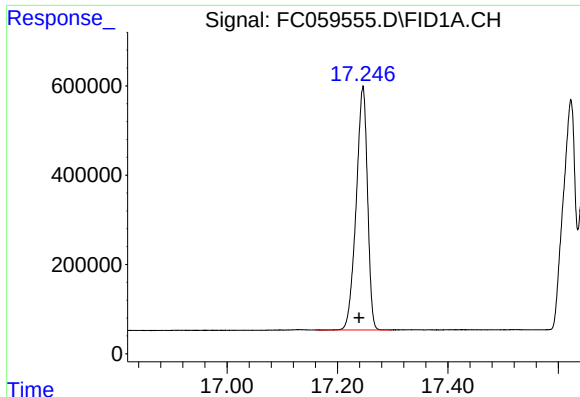
#15 n-Hexacosane (C26)

R.T.: 15.415 min
Delta R.T.: 0.004 min
Response: 8657016
Conc: 56.17 ug/ml



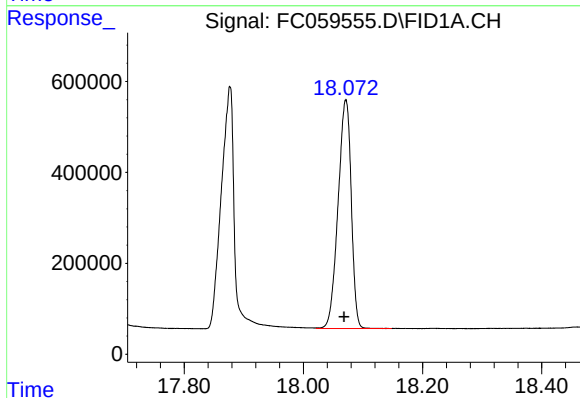
#16 n-Octacosane (C28)

R.T.: 16.358 min
Delta R.T.: 0.001 min
Response: 8408216
Conc: 54.32 ug/ml



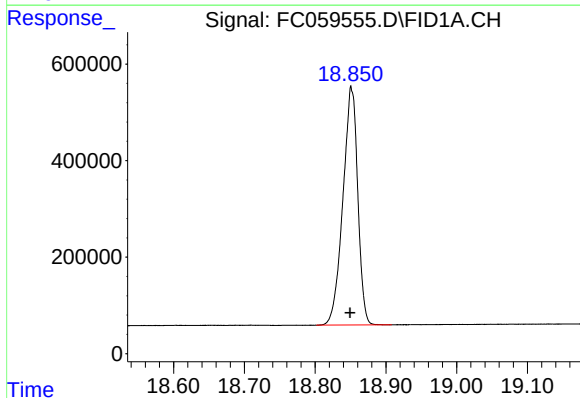
#17 n-Tricontane (C30)

R.T.: 17.246 min
Delta R.T.: 0.007 min
Response: 7751611
Conc: 51.03 ug/ml



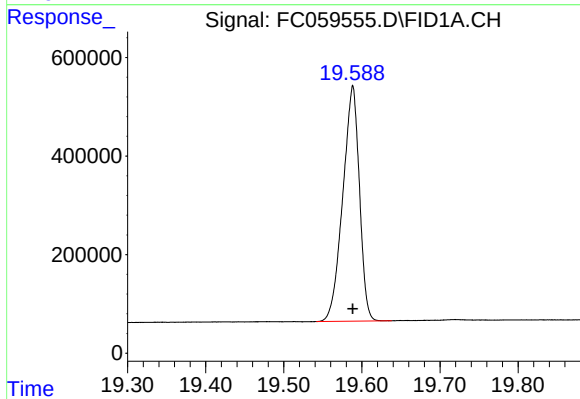
#18 n-Dotriacontane (C32)

R.T.: 18.071 min
Delta R.T.: 0.003 min
Response: 7728266
Conc: 54.85 ug/ml



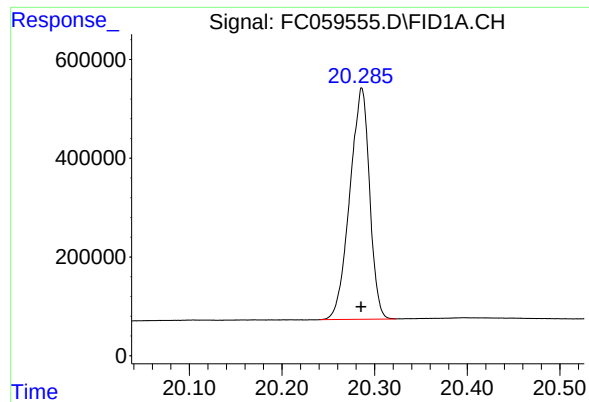
#19 n-Tetratriacontane (C34)

R.T.: 18.851 min
Delta R.T.: 0.002 min
Response: 7192011
Conc: 56.90 ug/ml



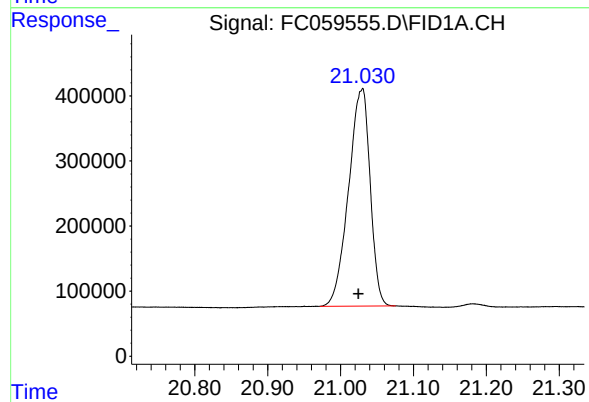
#20 n-Hexatriacontane (C36)

R.T.: 19.588 min
Delta R.T.: 0.000 min
Response: 7064668
Conc: 64.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.285 min
Delta R.T.: 0.000 min
Response: 6949410
Conc: 74.62 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.030 min
Delta R.T.: 0.006 min
Response: 6869320
Conc: 82.24 ug/ml m