

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012319AL\
 Data File : FC038752.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jan 2019 14:02
 Operator : AJ\SJ
 Sample : K1220-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:32:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.249	5434513	50.344 ug/ml
Spiked Amount 50.000		Recovery =	100.69%
12) S 1-chlorooctadecane (S...	12.692	4099739	51.932 ug/ml
Spiked Amount 50.000		Recovery =	103.86%
Target Compounds			
1) T n-Nonane (C9)	3.097	2851473	31.911 ug/ml
2) T n-Decane (C10)	4.150	3338117	37.528 ug/ml
3) T A~Naphthalene (C11.7)	5.707	4039125	41.366 ug/ml
4) T n-Dodecane (C12)	6.152	3964553	44.243 ug/ml
5) T A~2-methylnaphthalene...	6.755	4376581	45.622 ug/ml
6) T n-Tetradecane (C14)	7.934	4344993	48.284 ug/ml
7) T n-Hexadecane (C16)	9.520	4407709	48.644 ug/ml
8) T n-Octadecane (C18)	10.953	4472581	49.020 ug/ml
10) T n-Eicosane (C20)	12.255	9500784	103.921 ug/ml
11) T n-Heneicosane (C21)	12.862	4461806	49.874 ug/ml
13) T n-Docosane (C22)	13.445	4487201	50.278 ug/ml
14) T n-Tetracosane (C24)	14.542	4774692	54.075 ug/ml
15) T n-Hexacosane (C26)	15.560	4501672	51.743 ug/ml
16) T n-Octacosane (C28)	16.503	5030644	57.917 ug/ml
17) T n-Tricontane (C30)	17.387	4526882	52.404 ug/ml
18) T n-Dotriacontane (C32)	18.214	4386128	53.904 ug/ml
19) T n-Tetratriacontane (C34)	18.994	4198692	61.966 ug/ml
20) T n-Hexatriacontane (C36)	19.731	3941828	65.945 ug/ml
21) T n-Octatriacontane (C38)	20.428	3737461	58.709 ug/ml
22) T n-Tetracontane (C40)	21.222	3735535	64.225 ug/ml

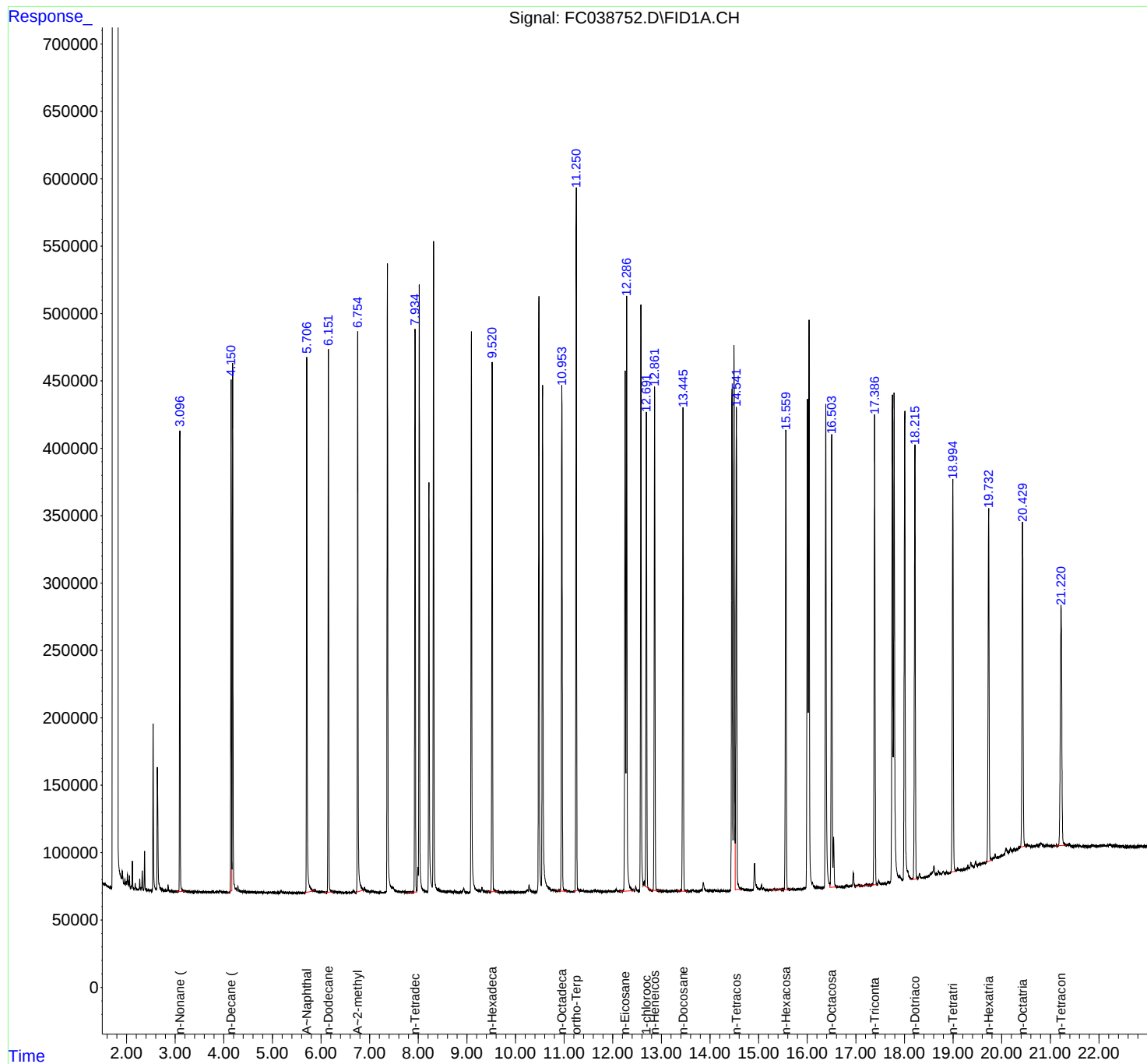
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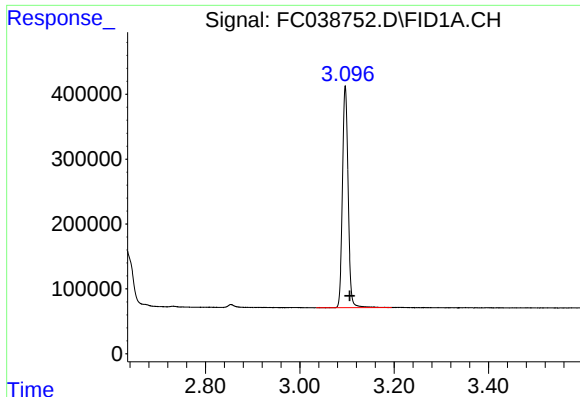
(m)=manual int.

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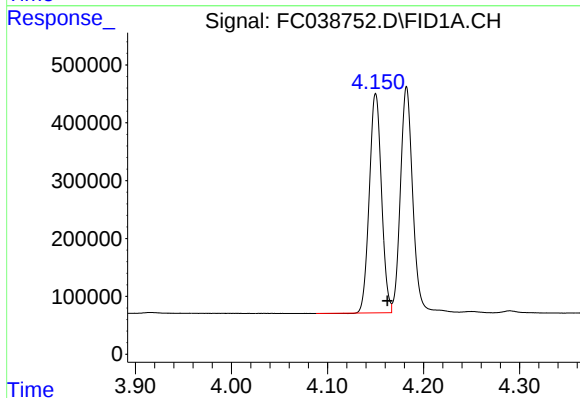
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Signal Info : 20M x 0.18mm x 0.18um





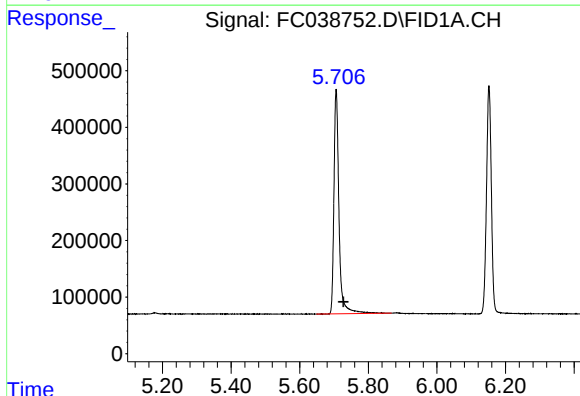
#1 n-Nonane (C9)

R.T.: 3.097 min
Delta R.T.: -0.009 min
Response: 2851473
Conc: 31.91 ug/ml



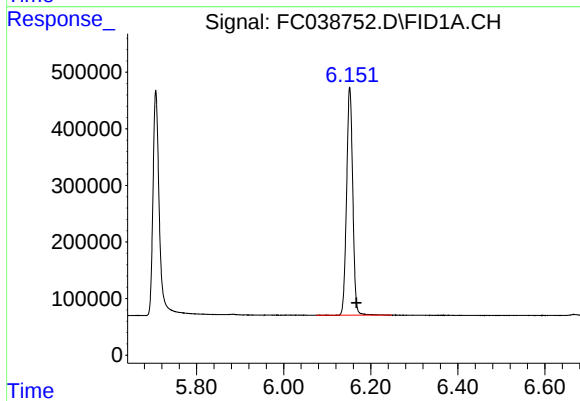
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: -0.012 min
Response: 3338117
Conc: 37.53 ug/ml



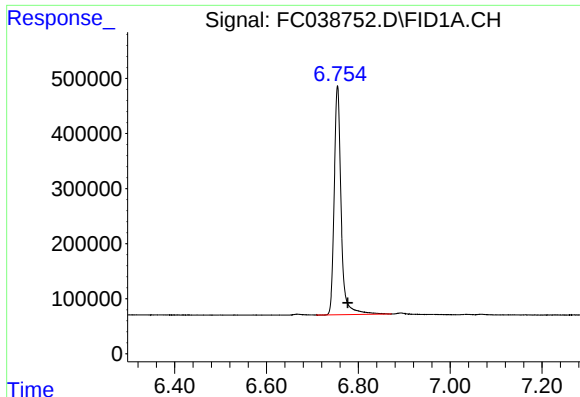
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 4039125
Conc: 41.37 ug/ml



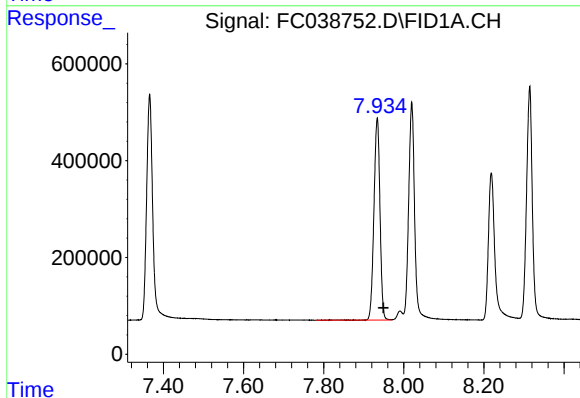
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 3964553
Conc: 44.24 ug/ml



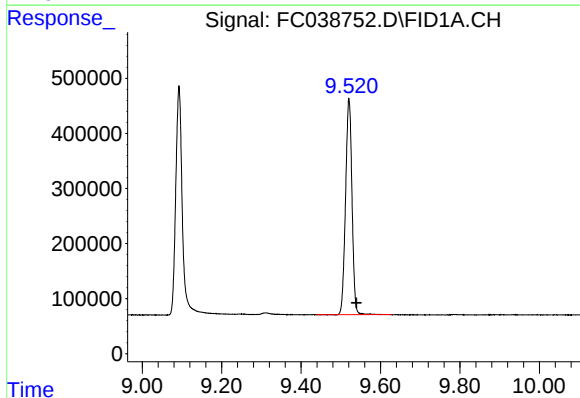
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: -0.022 min
Response: 4376581
Conc: 45.62 ug/ml



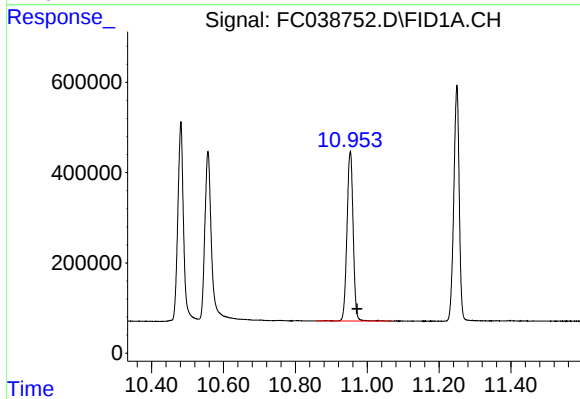
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 4344993
Conc: 48.28 ug/ml



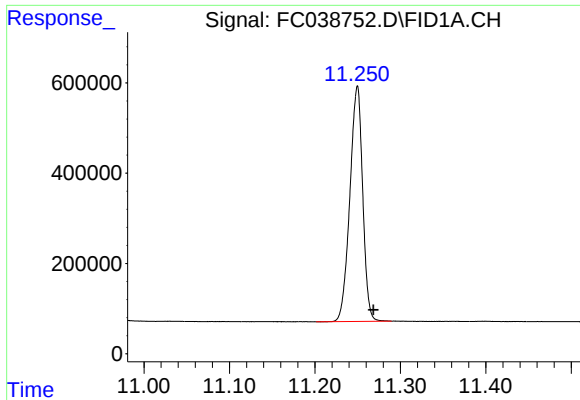
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.019 min
Response: 4407709
Conc: 48.64 ug/ml



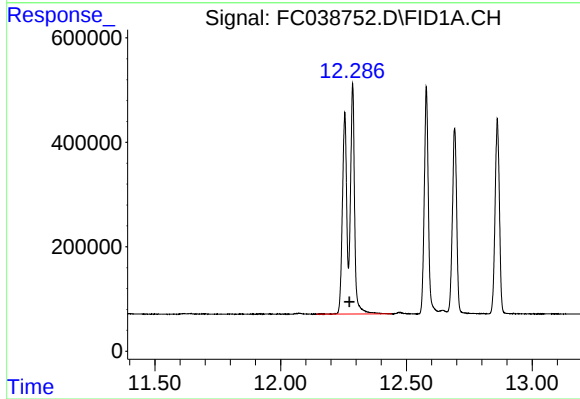
#8 n-Octadecane (C18)

R.T.: 10.953 min
Delta R.T.: -0.019 min
Response: 4472581
Conc: 49.02 ug/ml



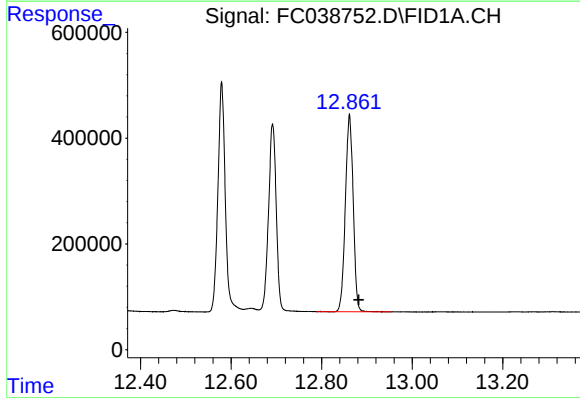
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.020 min
Response: 5434513
Conc: 50.34 ug/ml



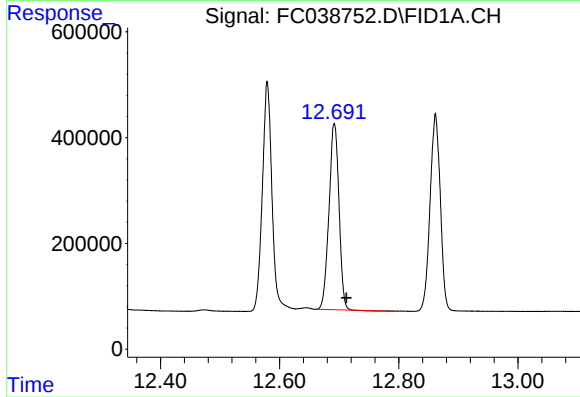
#10 n-Eicosane (C20)

R.T.: 12.255 min
Delta R.T.: -0.020 min
Response: 9500784
Conc: 103.92 ug/ml



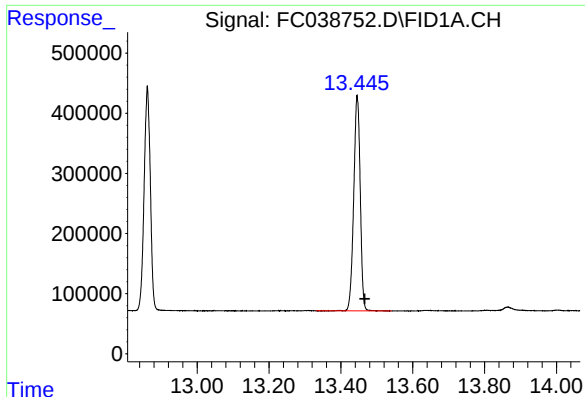
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: -0.021 min
Response: 4461806
Conc: 49.87 ug/ml



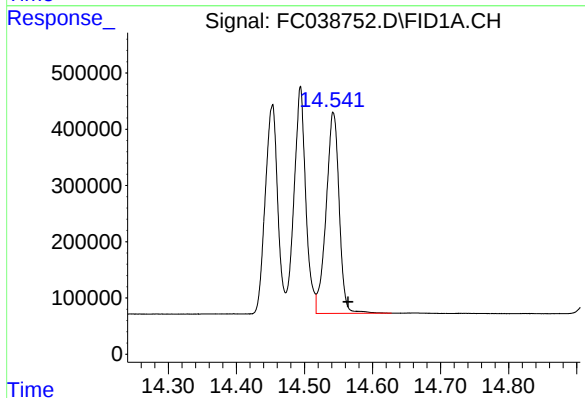
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: -0.021 min
Response: 4099739
Conc: 51.93 ug/ml



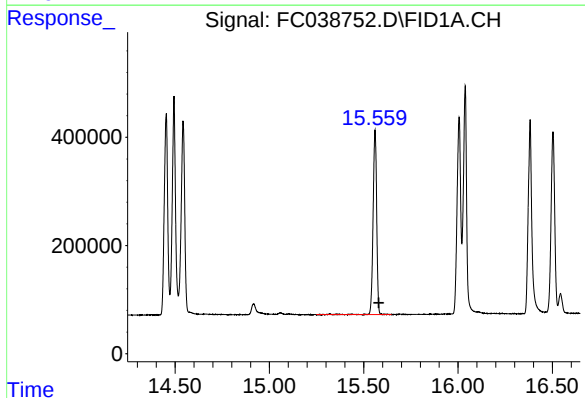
#13 n-Docosane (C22)

R.T.: 13.445 min
Delta R.T.: -0.021 min
Response: 4487201
Conc: 50.28 ug/ml



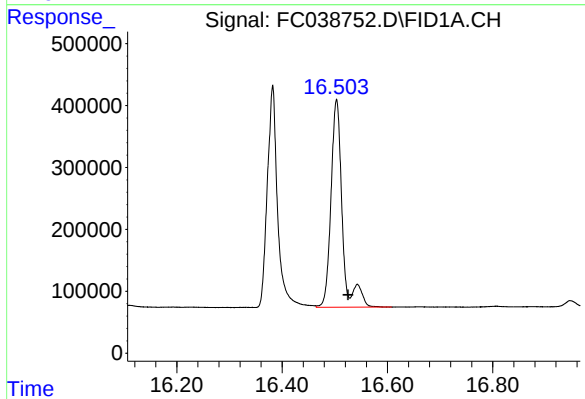
#14 n-Tetracosane (C24)

R.T.: 14.542 min
Delta R.T.: -0.022 min
Response: 4774692
Conc: 54.07 ug/ml



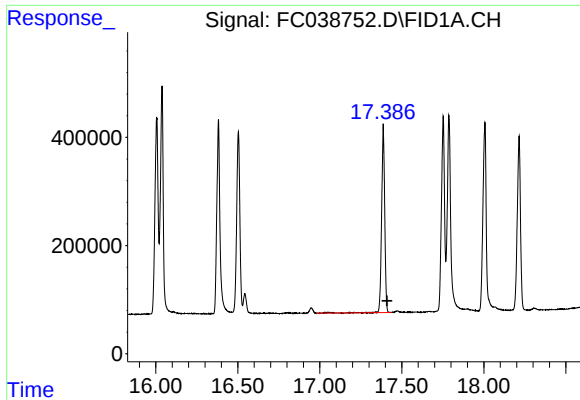
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.021 min
Response: 4501672
Conc: 51.74 ug/ml



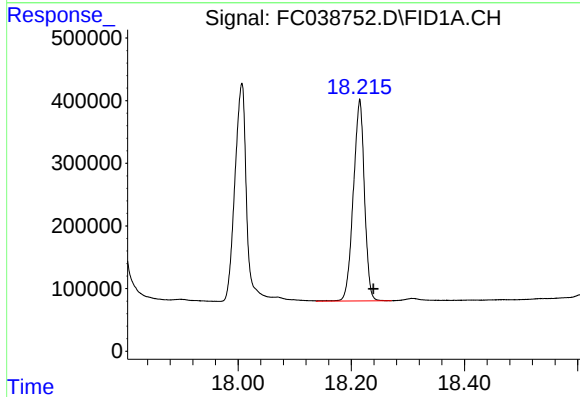
#16 n-Octacosane (C28)

R.T.: 16.503 min
Delta R.T.: -0.022 min
Response: 5030644
Conc: 57.92 ug/ml



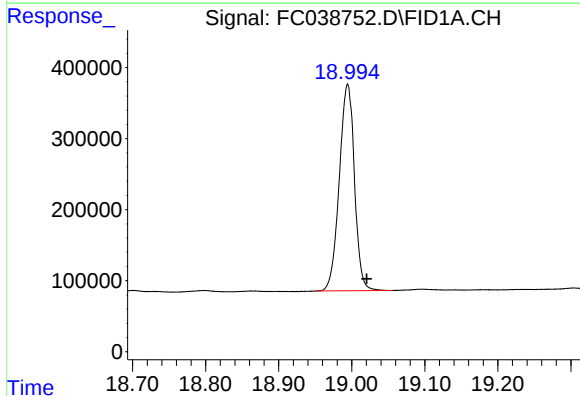
#17 n-Tricontane (C30)

R.T.: 17.387 min
Delta R.T.: -0.024 min
Response: 4526882
Conc: 52.40 ug/ml



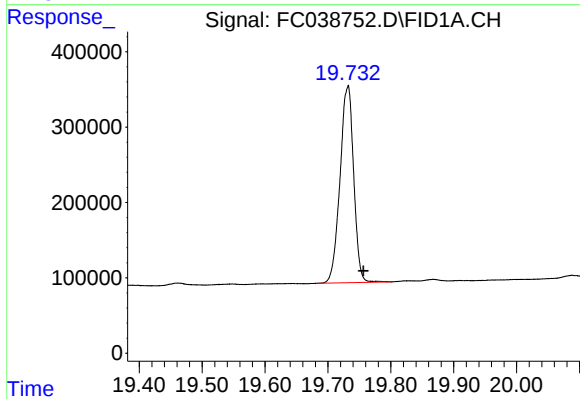
#18 n-Dotriacontane (C32)

R.T.: 18.214 min
Delta R.T.: -0.025 min
Response: 4386128
Conc: 53.90 ug/ml



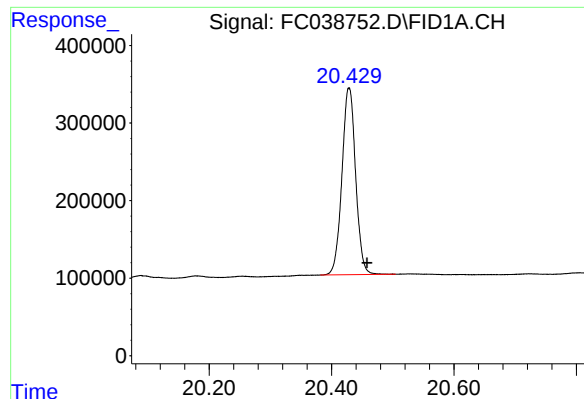
#19 n-Tetratriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.026 min
Response: 4198692
Conc: 61.97 ug/ml



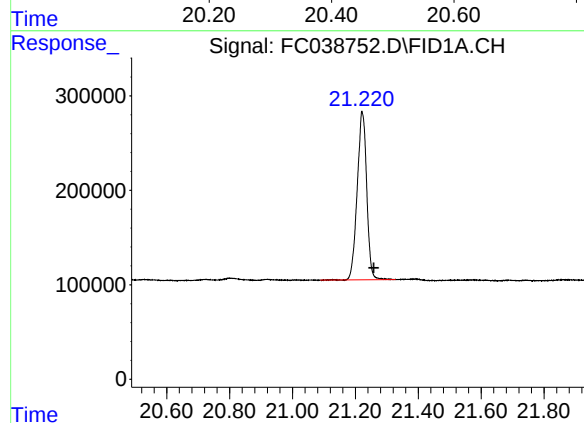
#20 n-Hexatriacontane (C36)

R.T.: 19.731 min
Delta R.T.: -0.026 min
Response: 3941828
Conc: 65.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.428 min
Delta R.T.: -0.029 min
Response: 3737461
Conc: 58.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: -0.036 min
Response: 3735535
Conc: 64.23 ug/ml