

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058338.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 17:52
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 02:07:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:06:12 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)	11.371	14117080	10.068 ug/ml
Spiked Amount 50.000		Recovery =	20.14%
12) S 1-chlorooctadecane (S...	12.805	10405734	9.906 ug/ml
Spiked Amount 50.000		Recovery =	19.81%
Target Compounds			
1) T n-Nonane (C9)	3.361	11870783	10.074 ug/ml
2) T n-Decane (C10)	4.321	12069381	10.107 ug/ml
3) T A~Naphthalene (C11.7)	5.833	13135393	9.758 ug/ml
4) T n-Dodecane (C12)	6.268	12624784	10.152 ug/ml
5) T A~2-methylnaphthalene...	6.872	13254160	9.883 ug/ml
6) T n-Tetradecane (C14)	8.042	12590505	10.096 ug/ml
7) T n-Hexadecane (C16)	9.632	12689474	10.125 ug/ml
8) T n-Octadecane (C18)	11.067	12775056	10.144 ug/ml
10) T n-Eicosane (C20)	12.367	12554107	10.098 ug/ml
11) T n-Heneicosane (C21)	12.976	12504545	10.065 ug/ml
13) T n-Docosane (C22)	13.559	12389748	10.037 ug/ml
14) T n-Tetracosane (C24)	14.657	12100500	9.911 ug/ml
15) T n-Hexacosane (C26)	15.673	11628799	9.792 ug/ml
16) T n-Octacosane (C28)	16.617	11159194	9.732 ug/ml
17) T n-Tricontane (C30)	17.502	10586340	9.680 ug/ml
18) T n-Dotriacontane (C32)	18.330	9598285	12.072 ug/ml
19) T n-Tetratriacontane (C34)	19.109	8310568	9.551 ug/ml
20) T n-Hexatriacontane (C36)	19.846	6788444	9.738 ug/ml
21) T n-Octatriacontane (C38)	20.550	5299330	9.440 ug/ml
22) T n-Tetracontane (C40)	21.370	4231497	10.335 ug/mlm

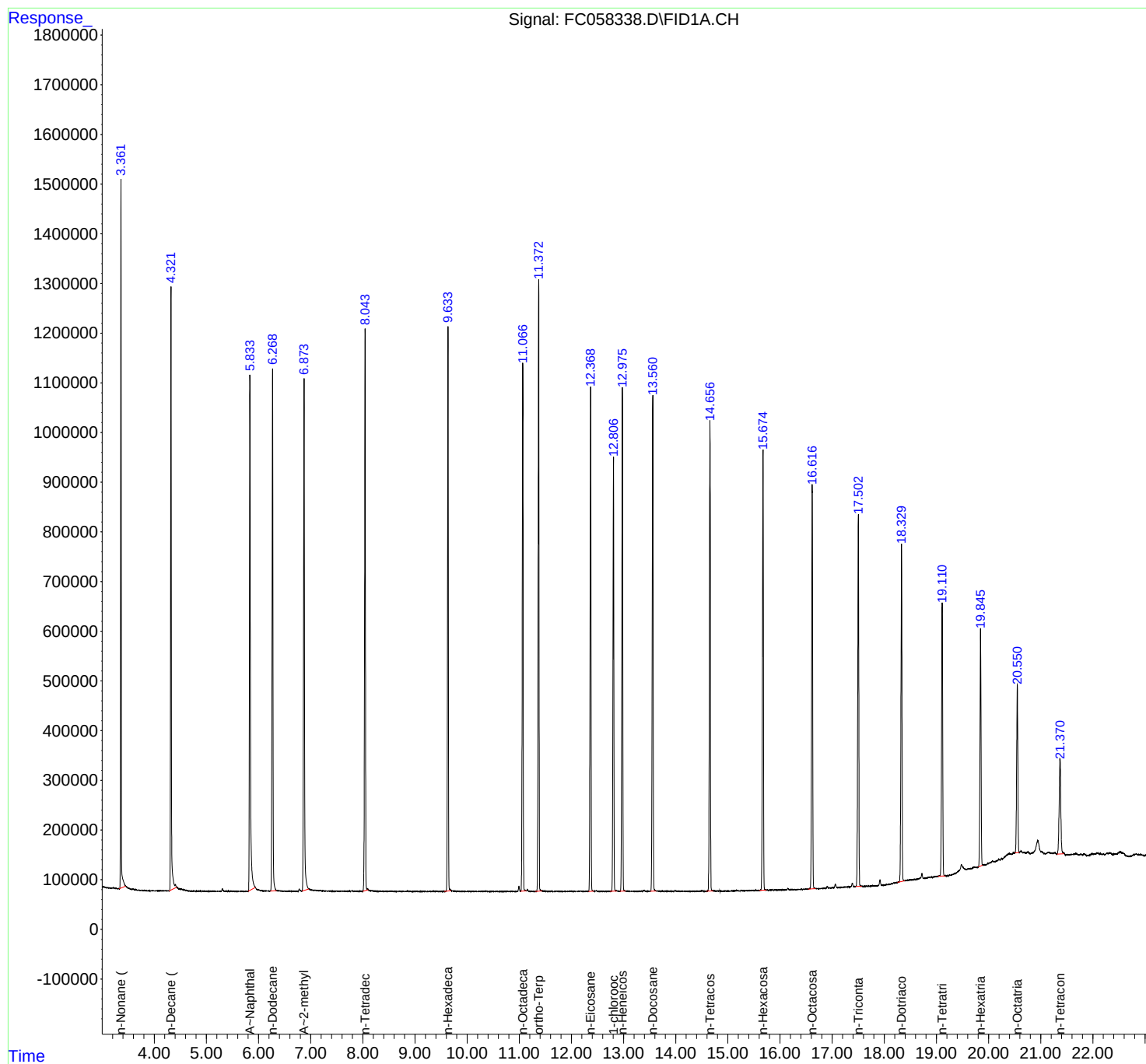
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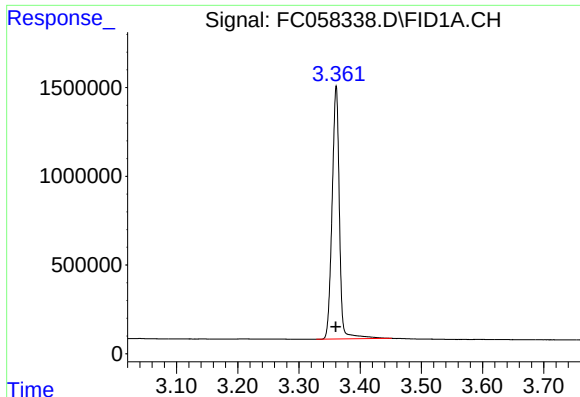
(m)=manual int.

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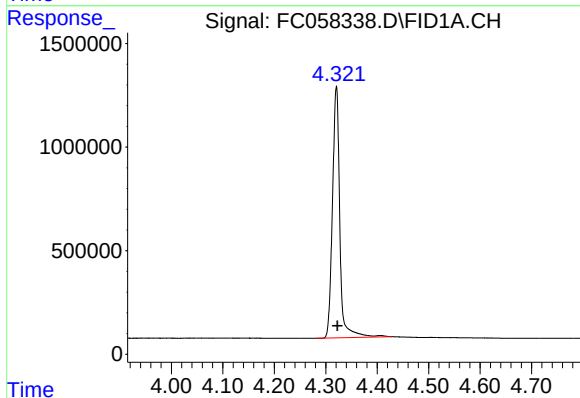
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Signal Info : 20M x 0.18mm x 0.18um





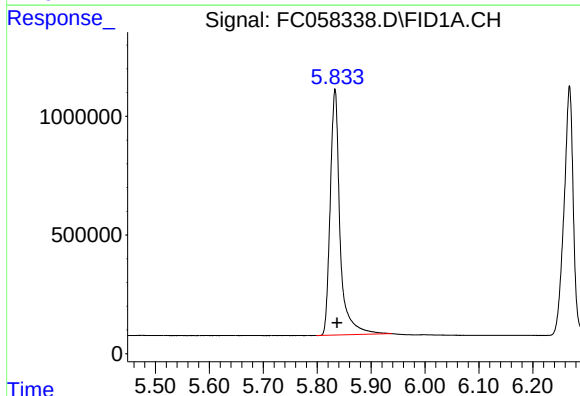
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 11870783
Conc: 10.07 ug/ml



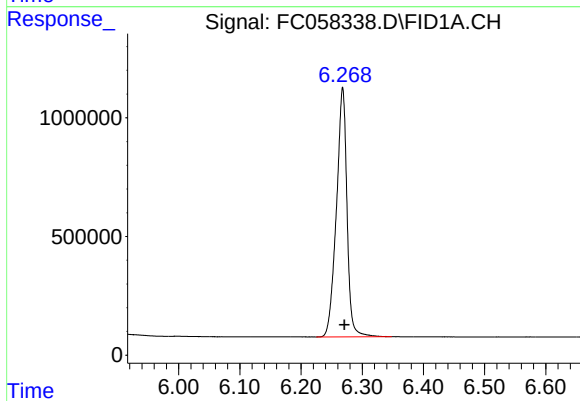
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 12069381
Conc: 10.11 ug/ml



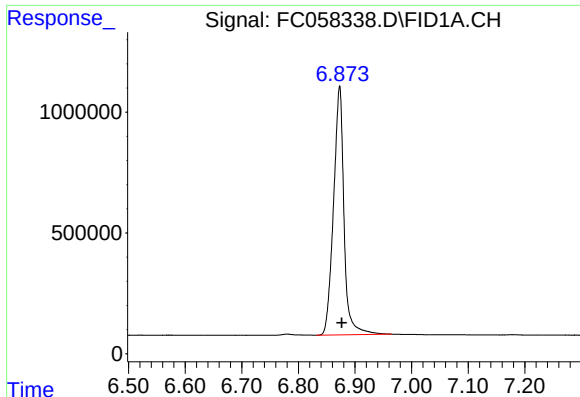
#3 A~Naphthalene (C11.7)

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 13135393
Conc: 9.76 ug/ml



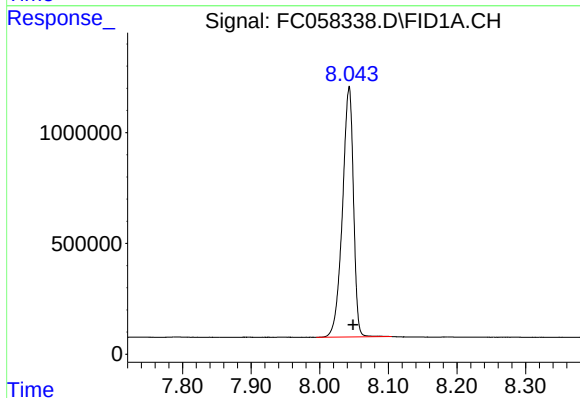
#4 n-Dodecane (C12)

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 12624784
Conc: 10.15 ug/ml



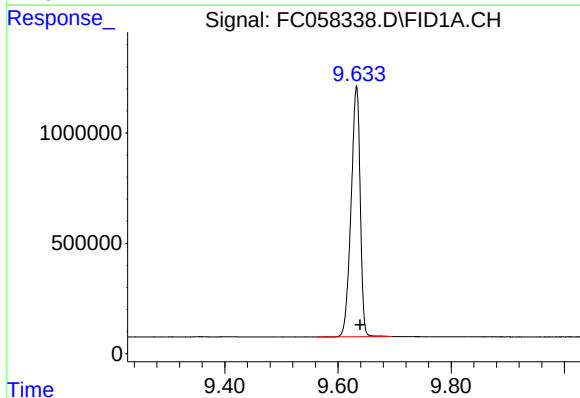
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 13254160
Conc: 9.88 ug/ml



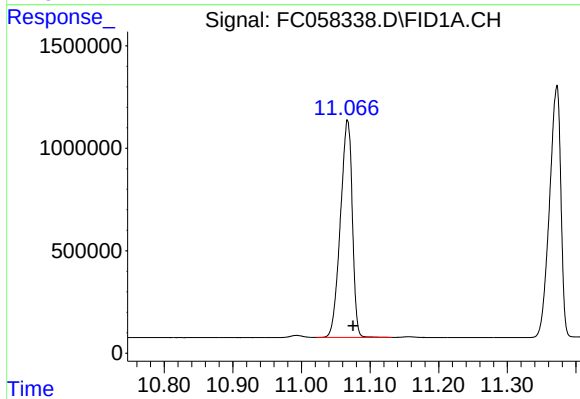
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 12590505
Conc: 10.10 ug/ml



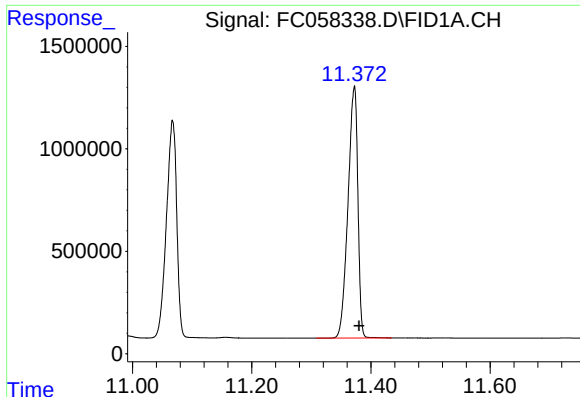
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 12689474
Conc: 10.13 ug/ml



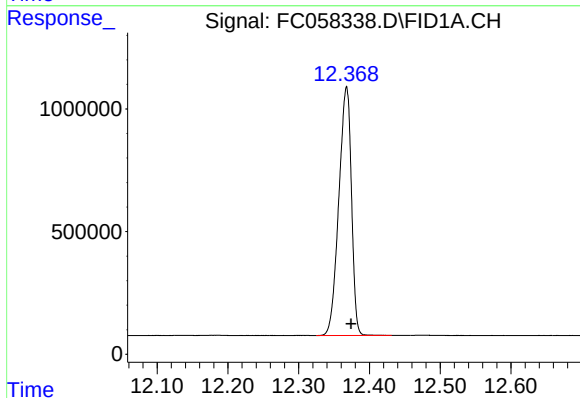
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: -0.008 min
Response: 12775056
Conc: 10.14 ug/ml



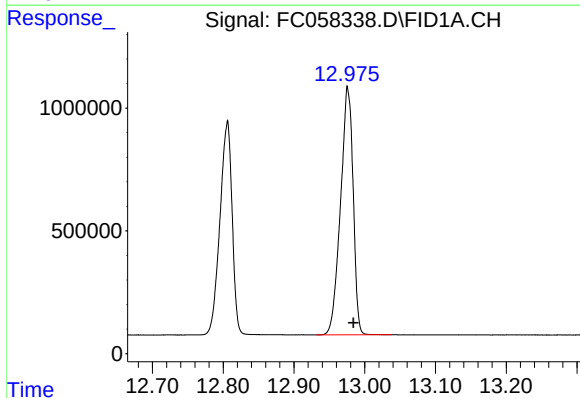
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: -0.009 min
Response: 14117080
Conc: 10.07 ug/ml



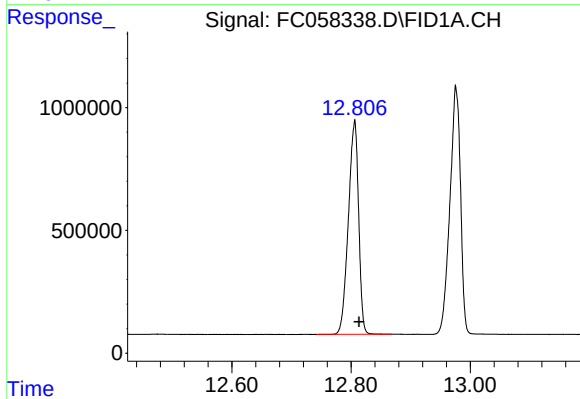
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: -0.007 min
Response: 12554107
Conc: 10.10 ug/ml



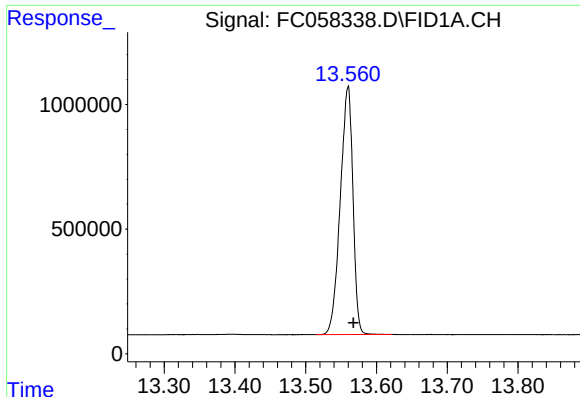
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: -0.008 min
Response: 12504545
Conc: 10.07 ug/ml



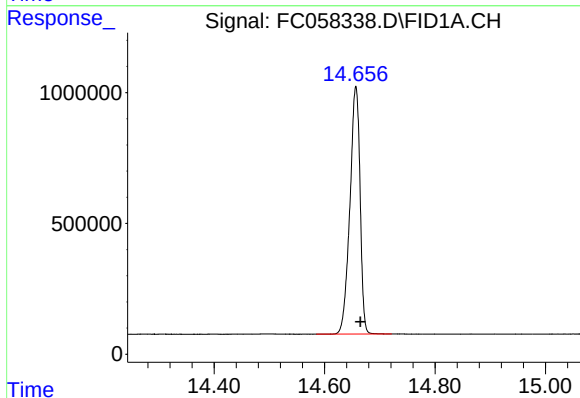
#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: -0.008 min
Response: 10405734
Conc: 9.91 ug/ml



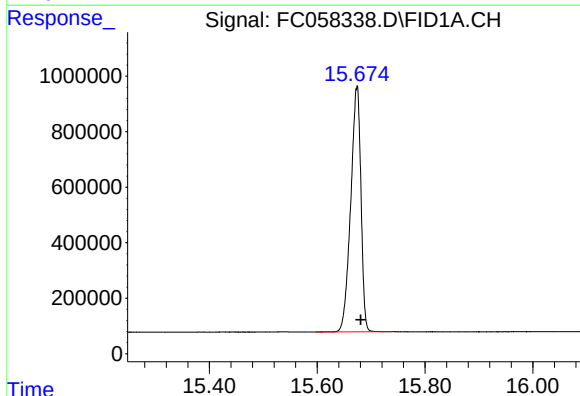
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: -0.008 min
Response: 12389748
Conc: 10.04 ug/ml



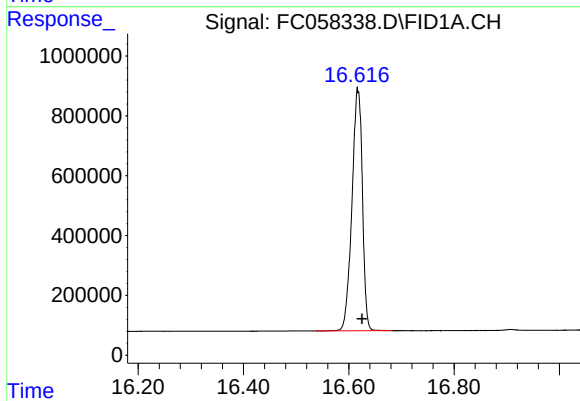
#14 n-Tetracosane (C24)

R.T.: 14.657 min
Delta R.T.: -0.008 min
Response: 12100500
Conc: 9.91 ug/ml



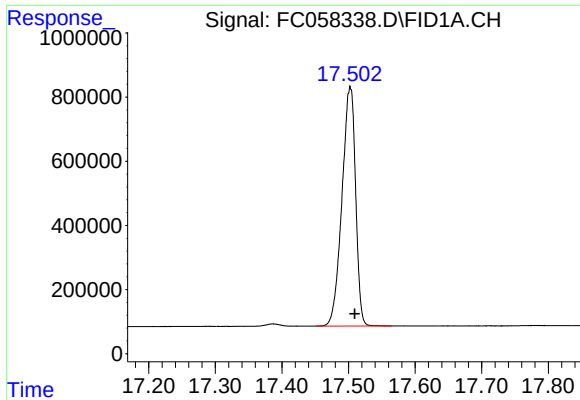
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: -0.007 min
Response: 11628799
Conc: 9.79 ug/ml



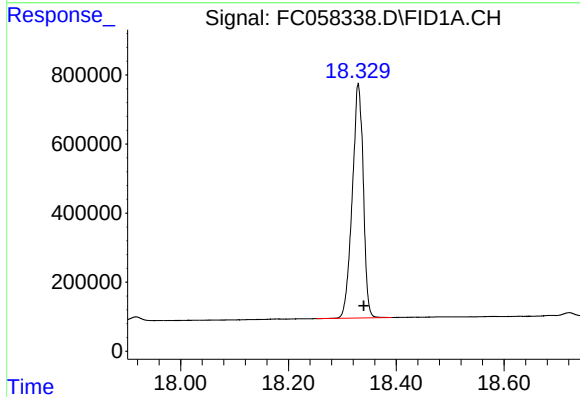
#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: -0.008 min
Response: 11159194
Conc: 9.73 ug/ml



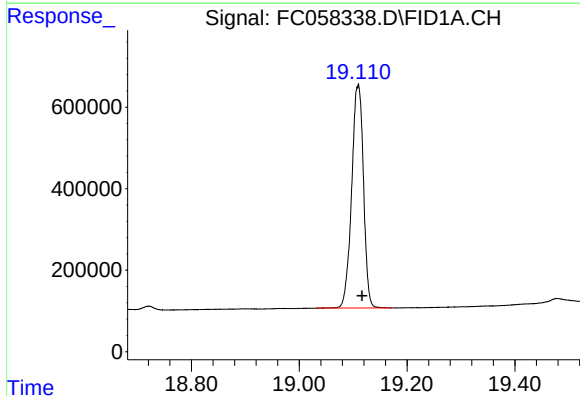
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.007 min
Response: 10586340
Conc: 9.68 ug/ml



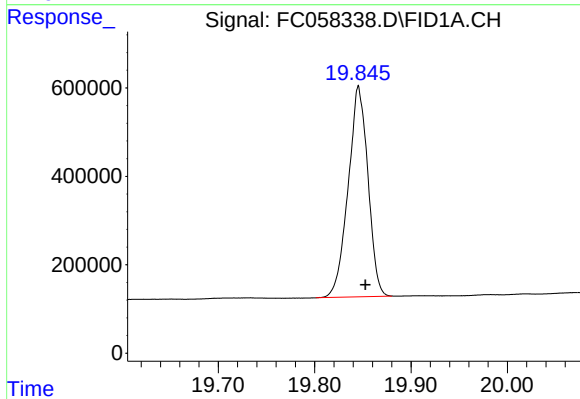
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.010 min
Response: 9598285
Conc: 12.07 ug/ml



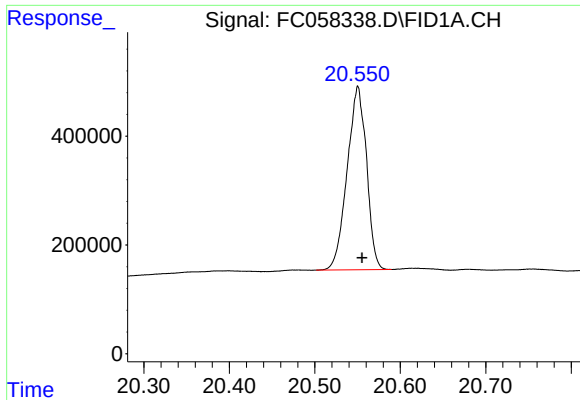
#19 n-Tetratriacontane (C34)

R.T.: 19.109 min
Delta R.T.: -0.008 min
Response: 8310568
Conc: 9.55 ug/ml



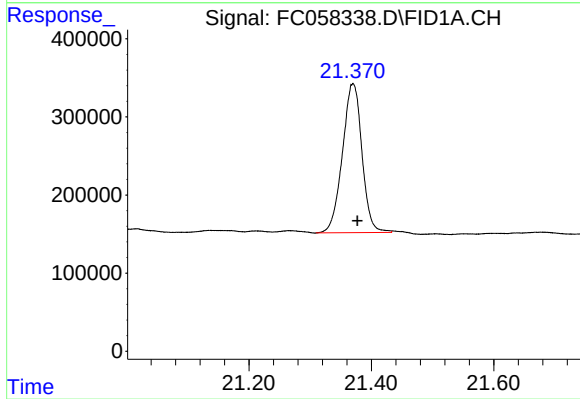
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: -0.007 min
Response: 6788444
Conc: 9.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: -0.005 min
Response: 5299330
Conc: 9.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.370 min
Delta R.T.: -0.007 min
Response: 4231497
Conc: 10.33 ug/ml m