

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059260.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2022 18:24
 Operator : UA/NP
 Sample : PB144140BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 22:45:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.102	6640816	46.090 ug/ml
Spiked Amount 50.000		Recovery =	92.18%
12) S 1-chlorooctadecane (S...	12.548	5343614	47.671 ug/ml
Spiked Amount 50.000		Recovery =	95.34%
Target Compounds			
1) T n-Nonane (C9)	2.971	4871500	39.752 ug/ml
2) T n-Decane (C10)	4.009	5093185	41.562 ug/ml
3) T A~Naphthalene (C11.7)	5.552	5804375	46.230 ug/ml
4) T n-Dodecane (C12)	6.002	5556412	43.502 ug/ml
5) T A~2-methylnaphthalene...	6.599	5842409	45.573 ug/ml
6) T n-Tetradecane (C14)	7.786	5955148	45.801 ug/ml
7) T n-Hexadecane (C16)	9.376	6214202	46.796 ug/ml
8) T n-Octadecane (C18)	10.810	6476131	48.709 ug/ml
10) T n-Eicosane (C20)	12.114	12398674	94.629 ug/ml
11) T n-Heneicosane (C21)	12.721	6136589	47.031 ug/ml
13) T n-Docosane (C22)	13.304	6052277	46.720 ug/ml
14) T n-Tetracosane (C24)	14.401	6505805	51.501 ug/ml
15) T n-Hexacosane (C26)	15.419	5784607	47.889 ug/ml
16) T n-Octacosane (C28)	16.363	5761103	48.653 ug/ml
17) T n-Tricontane (C30)	17.250	5535057	48.520 ug/ml
18) T n-Dotriacontane (C32)	18.077	5570236	51.995 ug/ml
19) T n-Tetratriacontane (C34)	18.858	5205425	51.520 ug/ml
20) T n-Hexatriacontane (C36)	19.595	5061083	52.969 ug/ml
21) T n-Octatriacontane (C38)	20.294	4915836	53.422 ug/ml
22) T n-Tetracontane (C40)	21.036	4821496	51.878 ug/ml

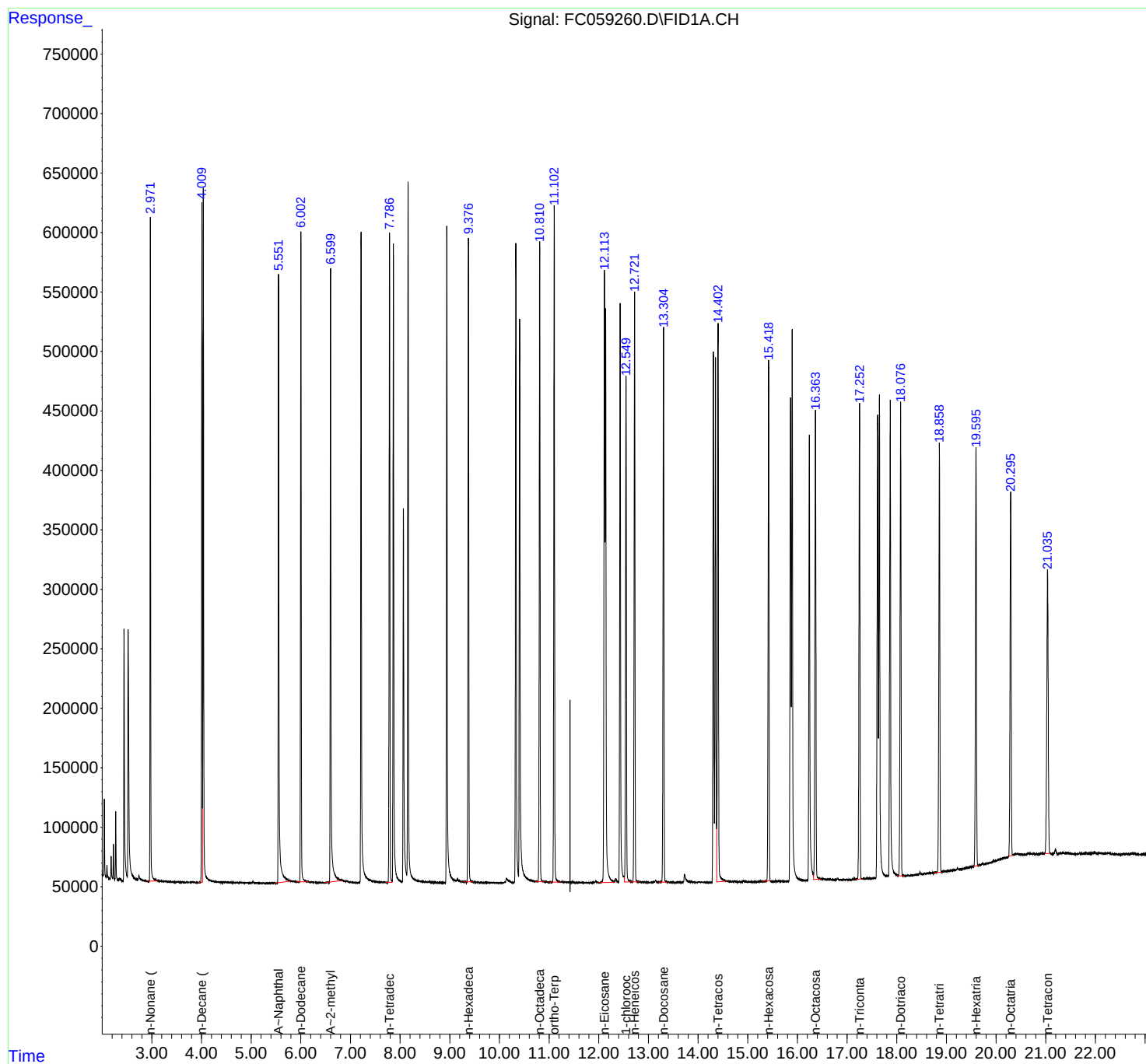
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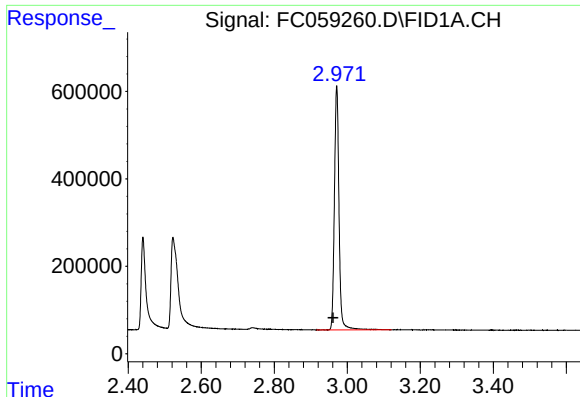
(m)=manual int.

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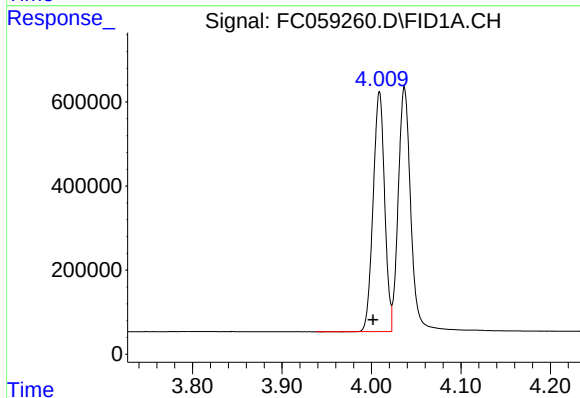
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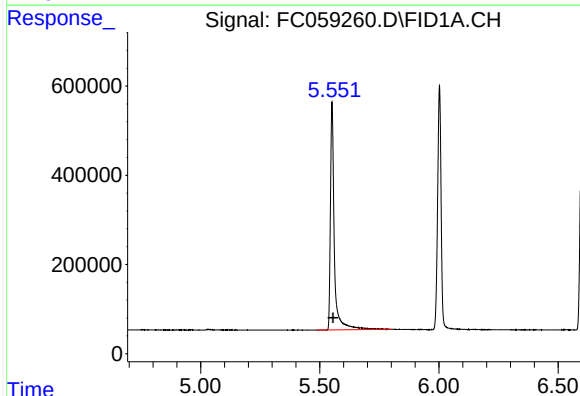
#1 n-Nonane (C9)

R.T.: 2.971 min
Delta R.T.: 0.010 min
Response: 4871500
Conc: 39.75 ug/ml



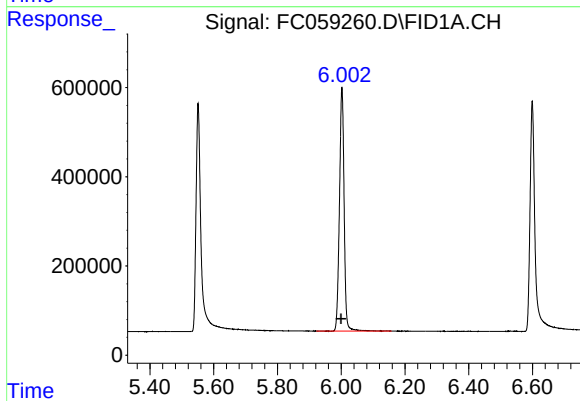
#2 n-Decane (C10)

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 5093185
Conc: 41.56 ug/ml



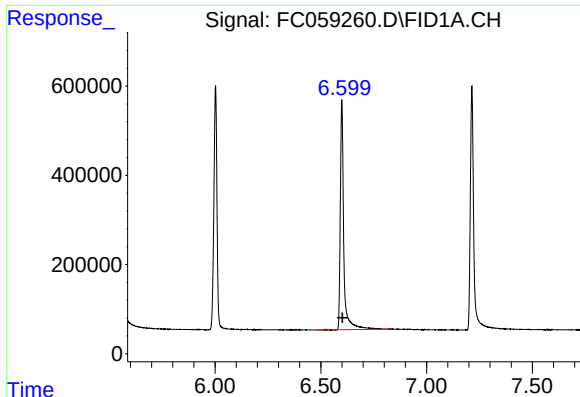
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 5804375
Conc: 46.23 ug/ml



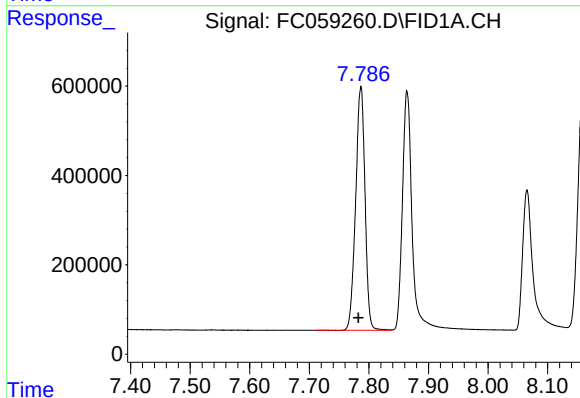
#4 n-Dodecane (C12)

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 5556412
Conc: 43.50 ug/ml



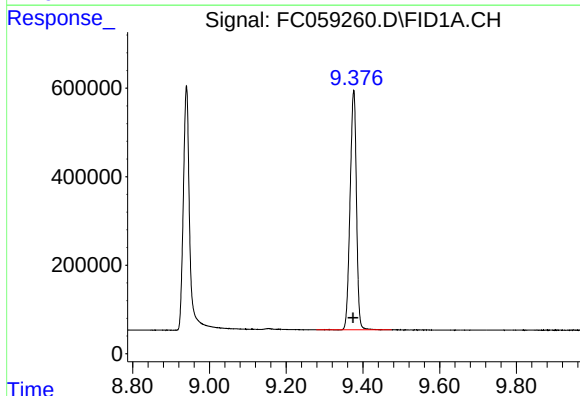
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 5842409
Conc: 45.57 ug/ml



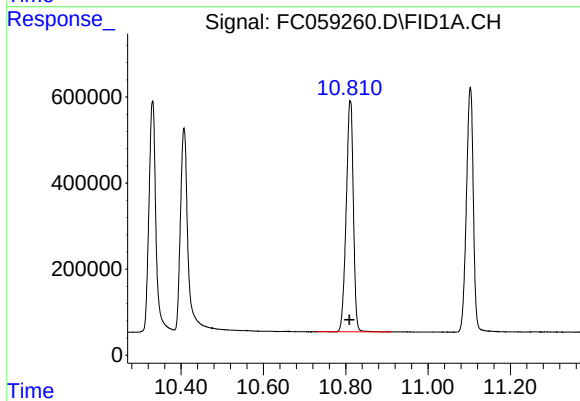
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 5955148
Conc: 45.80 ug/ml



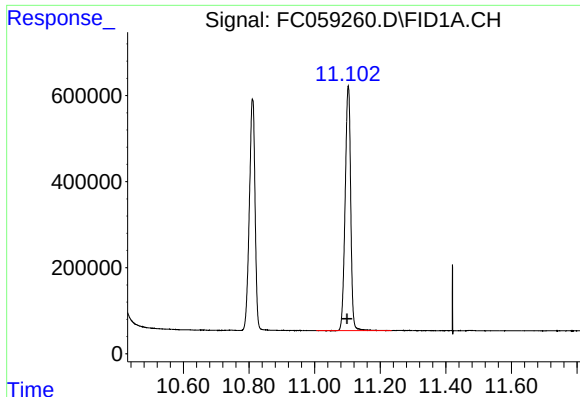
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 6214202
Conc: 46.80 ug/ml



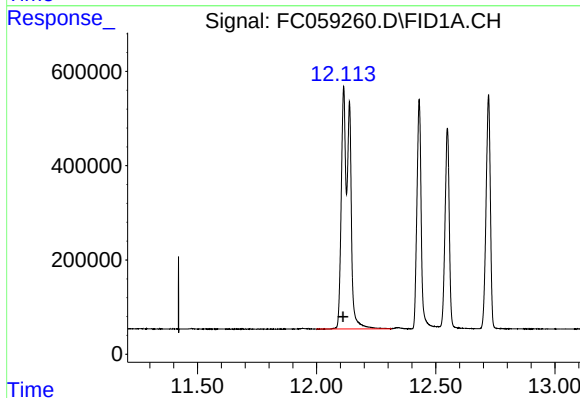
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 6476131
Conc: 48.71 ug/ml



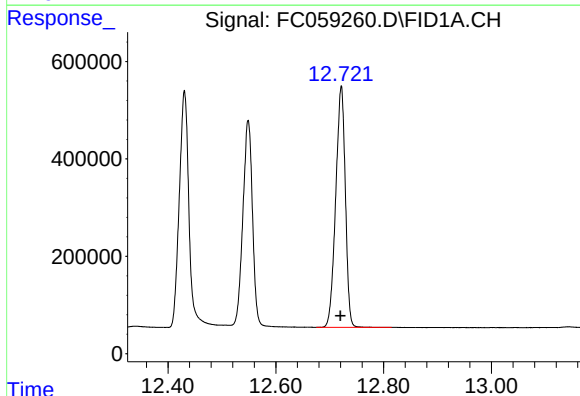
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 6640816
Conc: 46.09 ug/ml



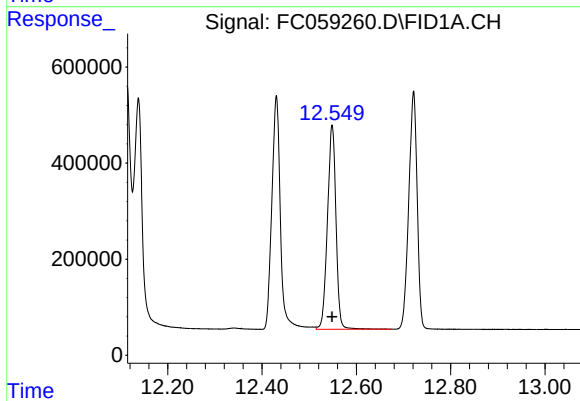
#10 n-Eicosane (C20)

R.T.: 12.114 min
Delta R.T.: 0.003 min
Response: 12398674
Conc: 94.63 ug/ml



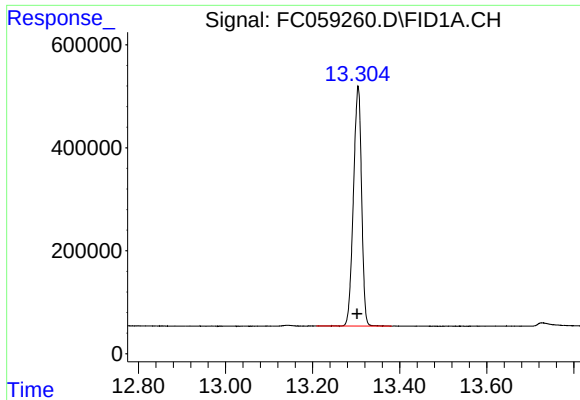
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.001 min
Response: 6136589
Conc: 47.03 ug/ml



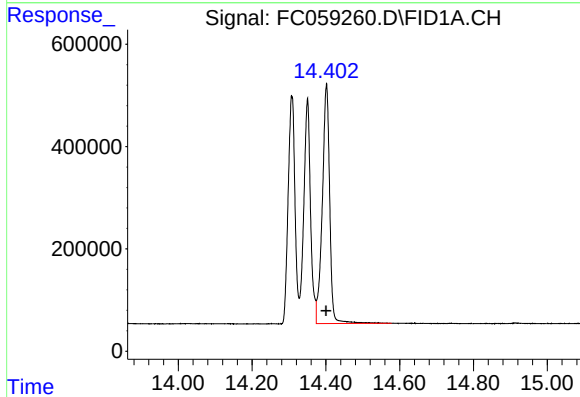
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 5343614
Conc: 47.67 ug/ml



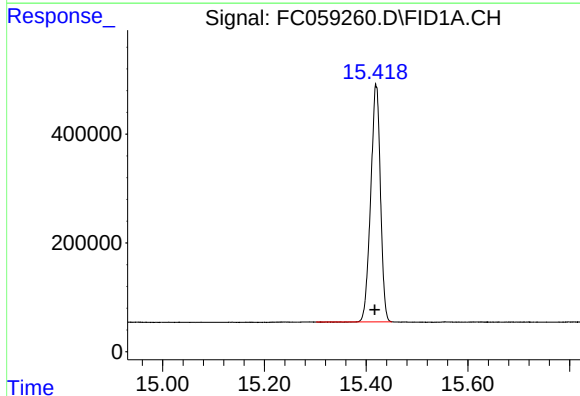
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 6052277
Conc: 46.72 ug/ml



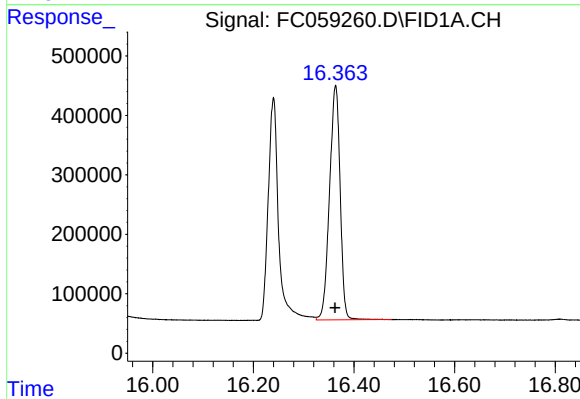
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 6505805
Conc: 51.50 ug/ml



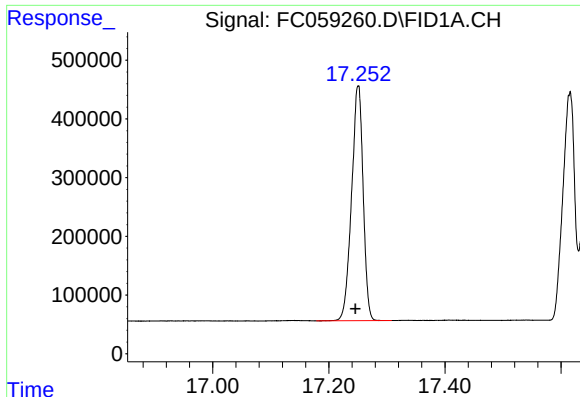
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 5784607
Conc: 47.89 ug/ml



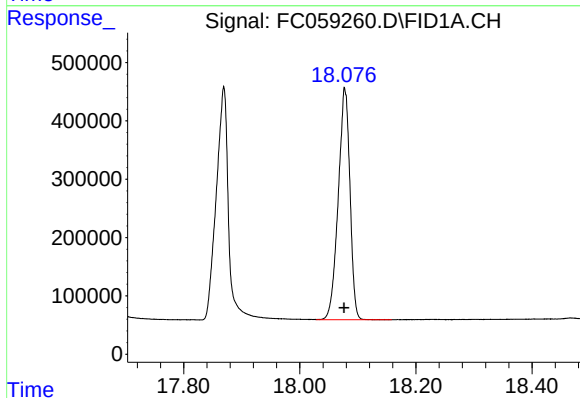
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 5761103
Conc: 48.65 ug/ml



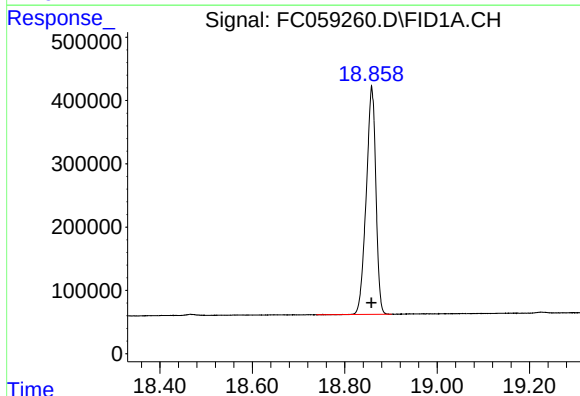
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 5535057
Conc: 48.52 ug/ml



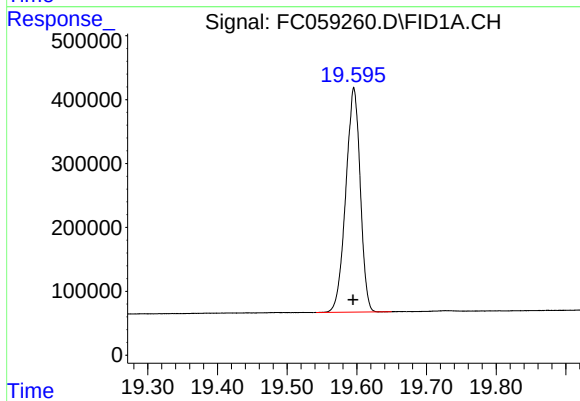
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 5570236
Conc: 52.00 ug/ml



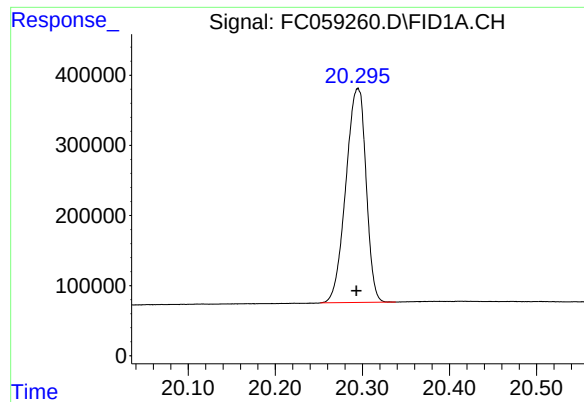
#19 n-Tetratriacontane (C34)

R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 5205425
Conc: 51.52 ug/ml



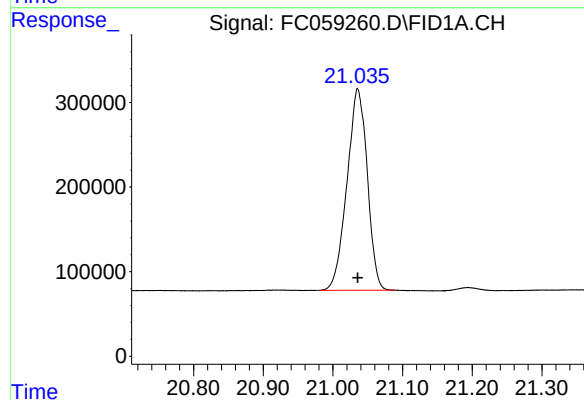
#20 n-Hexatriacontane (C36)

R.T.: 19.595 min
Delta R.T.: 0.000 min
Response: 5061083
Conc: 52.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.000 min
Response: 4915836
Conc: 53.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.036 min
Delta R.T.: 0.000 min
Response: 4821496
Conc: 51.88 ug/ml