

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058305.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 18:01
 Operator : YP\AJ
 Sample : PB142647BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 02:51:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.401	72774516	52.648 ug/ml
Spiked Amount 50.000		Recovery =	105.30%
12) S 1-chlorooctadecane (S...	12.829	54989106	55.200 ug/ml
Spiked Amount 50.000		Recovery =	110.40%
Target Compounds			
1) T n-Nonane (C9)	3.448f	52855254	43.162 ug/mlm
2) T n-Decane (C10)	4.376f	57301362	46.266 ug/ml
3) T A~Naphthalene (C11.7)	5.859	69547752	51.575 ug/ml
4) T n-Dodecane (C12)	6.288	65618169	52.144 ug/ml
5) T A~2-methylnaphthalene...	6.896	69862217	53.366 ug/ml
6) T n-Tetradecane (C14)	8.074	68112237	54.496 ug/ml
7) T n-Hexadecane (C16)	9.656	68767061	55.686 ug/ml
8) T n-Octadecane (C18)	11.093	69492328	55.688 ug/ml
10) T n-Eicosane (C20)	12.401	80571761	66.652 ug/ml
11) T n-Heneicosane (C21)	13.003	67195119	55.811 ug/ml
13) T n-Docosane (C22)	13.585	66717620	56.529 ug/ml
14) T n-Tetracosane (C24)	14.668	93489590	80.945 ug/ml
15) T n-Hexacosane (C26)	15.706	65253945	58.816 ug/ml
16) T n-Octacosane (C28)	16.645	64389829	59.673 ug/ml
17) T n-Tricontane (C30)	17.539	60260516	58.901 ug/ml
18) T n-Dotriacontane (C32)	18.355	54052952	60.577 ug/ml
19) T n-Tetratriacontane (C34)	19.134	47351948	64.889 ug/ml
20) T n-Hexatriacontane (C36)	19.866	37828042	70.132 ug/ml
21) T n-Octatriacontane (C38)	20.564	28464298	74.345 ug/ml
22) T n-Tetracontane (C40)	21.385	21496584	79.023 ug/ml

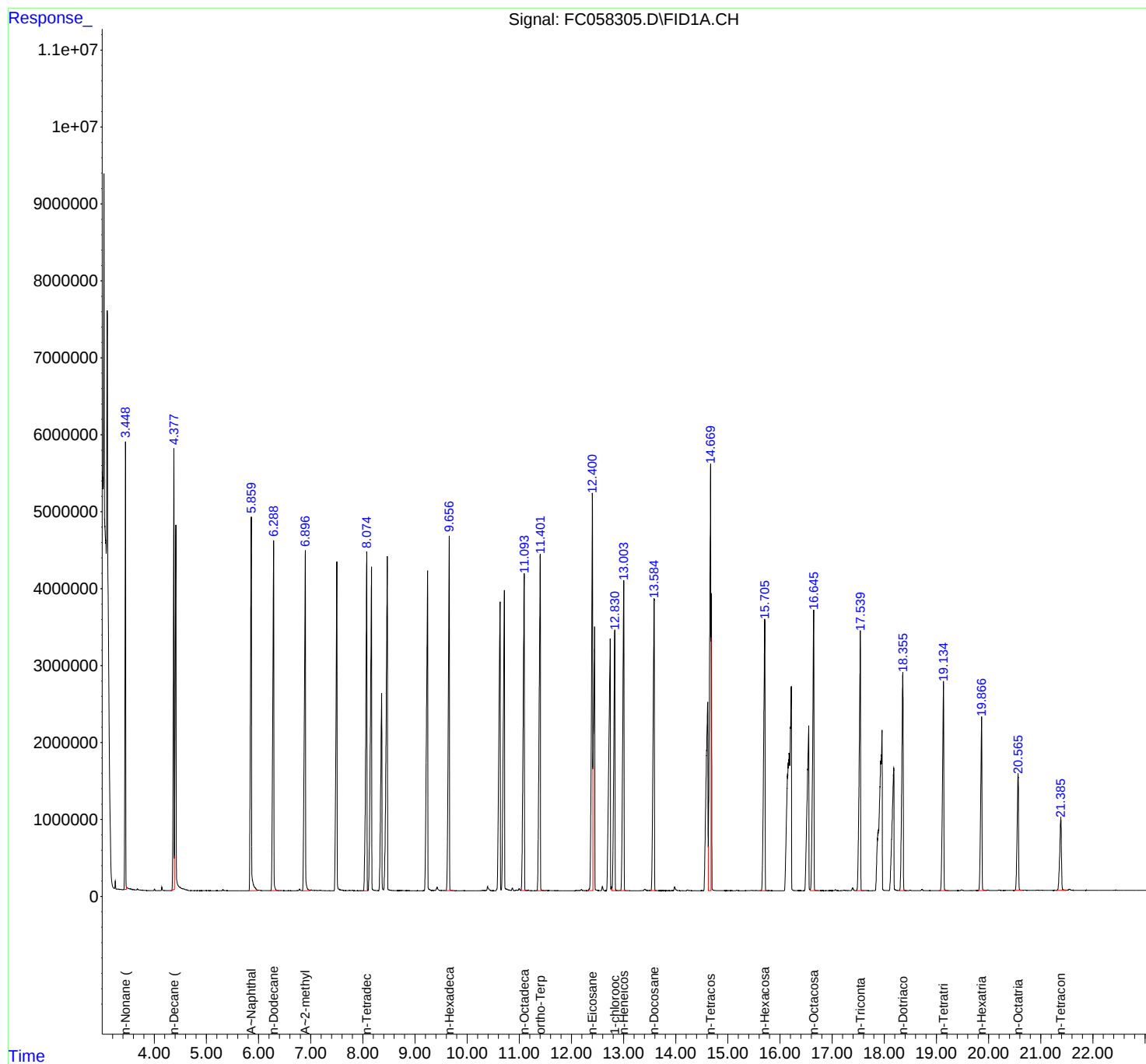
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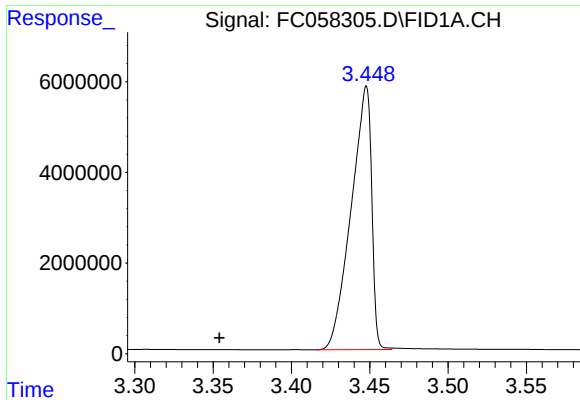
(m)=manual int.

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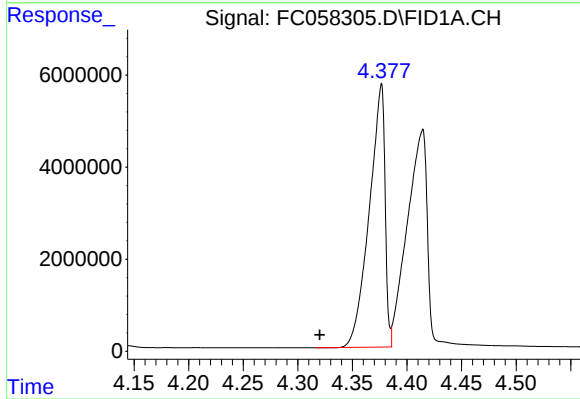
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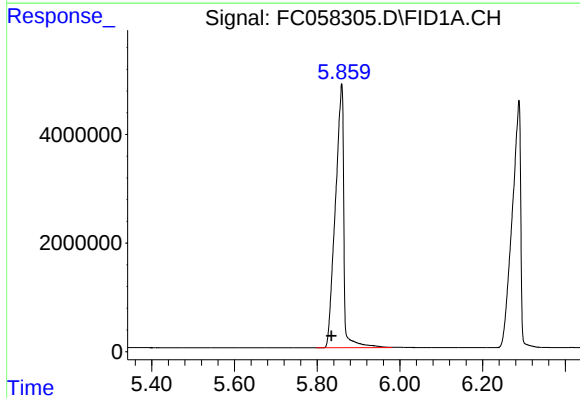
#1 n-Nonane (C9)

R.T.: 3.448 min
Delta R.T.: 0.094 min
Response: 52855254
Conc: 43.16 ug/ml m



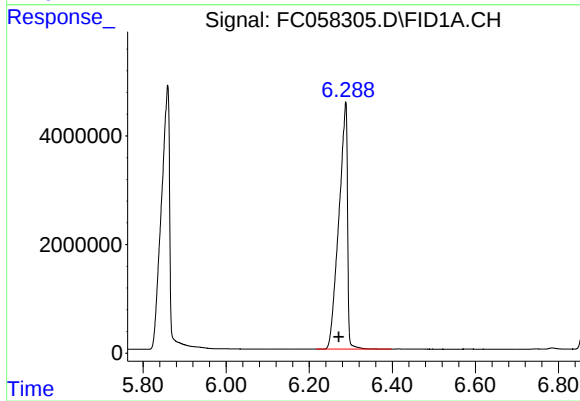
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.056 min
Response: 57301362
Conc: 46.27 ug/ml



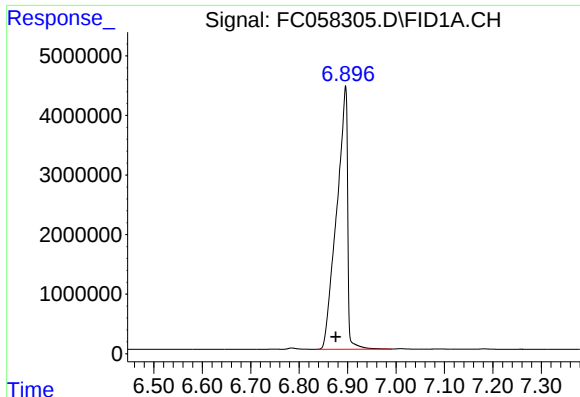
#3 A~Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: 0.025 min
Response: 69547752
Conc: 51.58 ug/ml



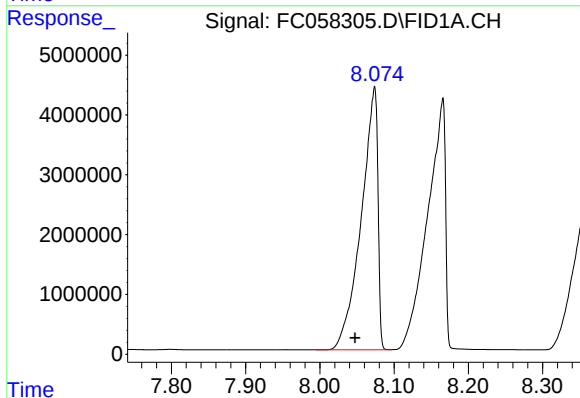
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: 0.016 min
Response: 65618169
Conc: 52.14 ug/ml



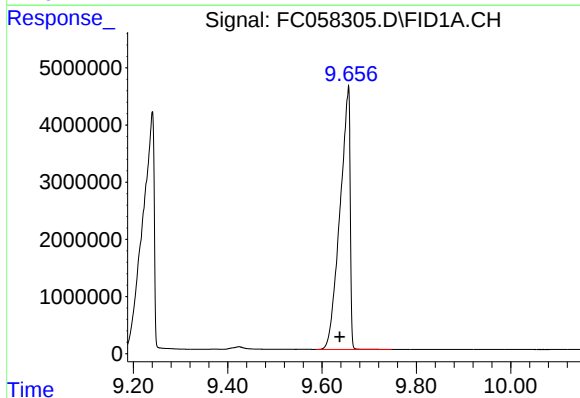
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.896 min
Delta R.T.: 0.020 min
Response: 69862217
Conc: 53.37 ug/ml



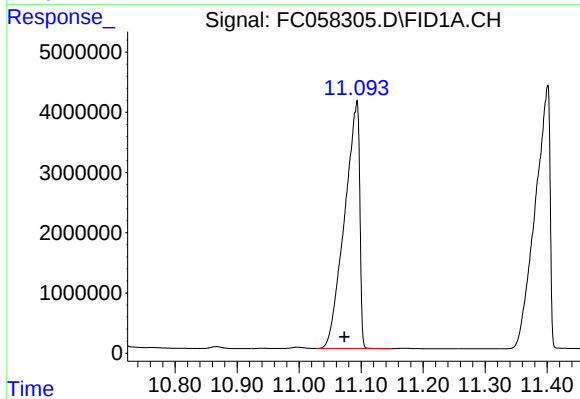
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.026 min
Response: 68112237
Conc: 54.50 ug/ml



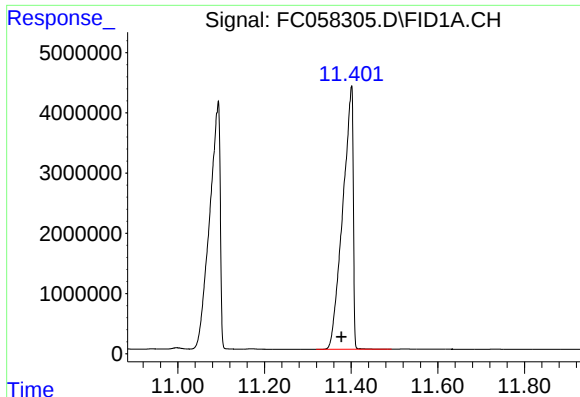
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: 0.018 min
Response: 68767061
Conc: 55.69 ug/ml



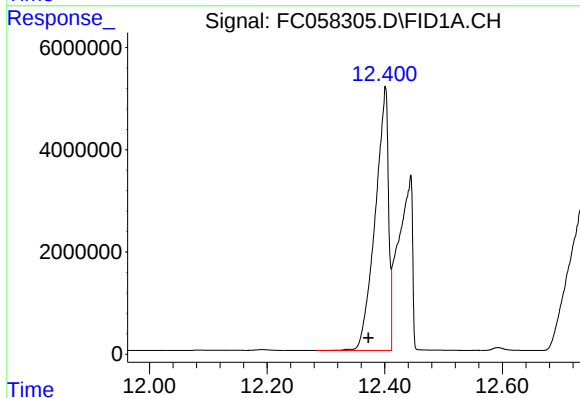
#8 n-Octadecane (C18)

R.T.: 11.093 min
Delta R.T.: 0.020 min
Response: 69492328
Conc: 55.69 ug/ml



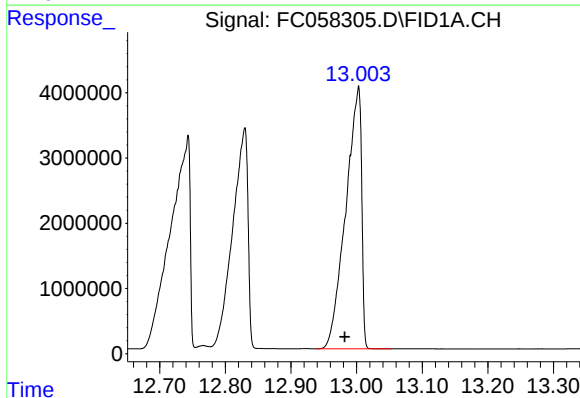
#9 ortho-Terphenyl (SURR)

R.T.: 11.401 min
Delta R.T.: 0.023 min
Response: 72774516
Conc: 52.65 ug/ml



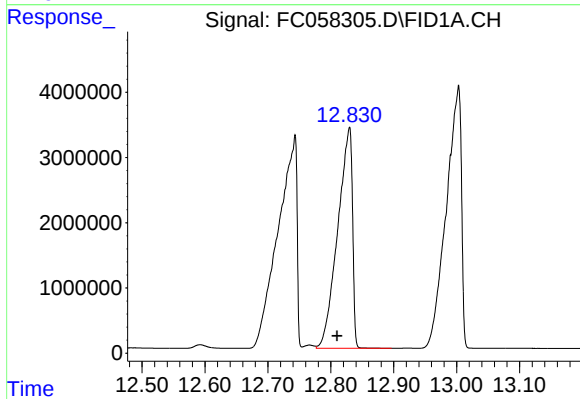
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: 0.029 min
Response: 80571761
Conc: 66.65 ug/ml



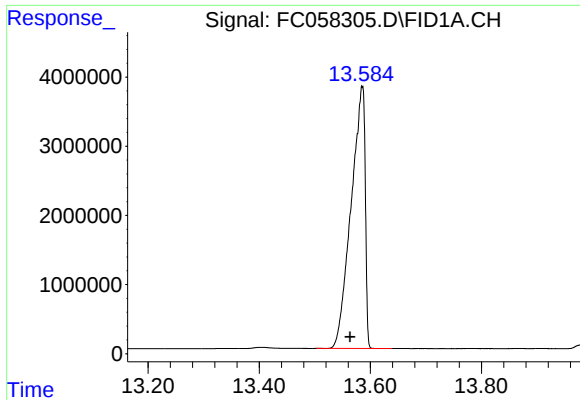
#11 n-Heneicosane (C21)

R.T.: 13.003 min
Delta R.T.: 0.021 min
Response: 67195119
Conc: 55.81 ug/ml



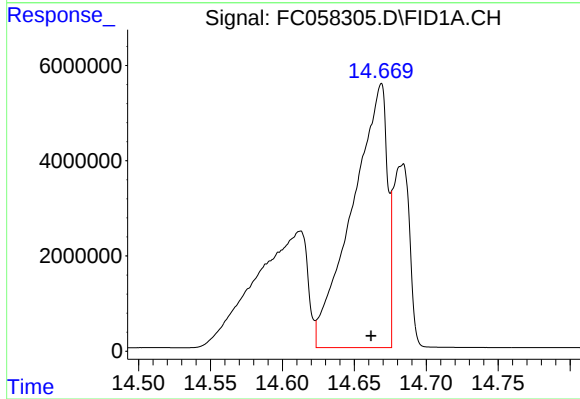
#12 1-chlorooctadecane (SURR)

R.T.: 12.829 min
Delta R.T.: 0.019 min
Response: 54989106
Conc: 55.20 ug/ml



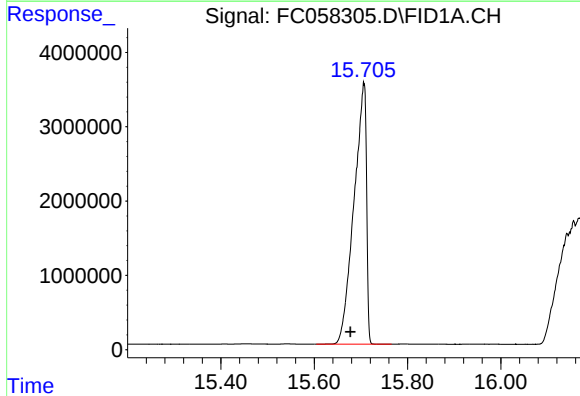
#13 n-Docosane (C22)

R.T.: 13.585 min
Delta R.T.: 0.022 min
Response: 66717620
Conc: 56.53 ug/ml



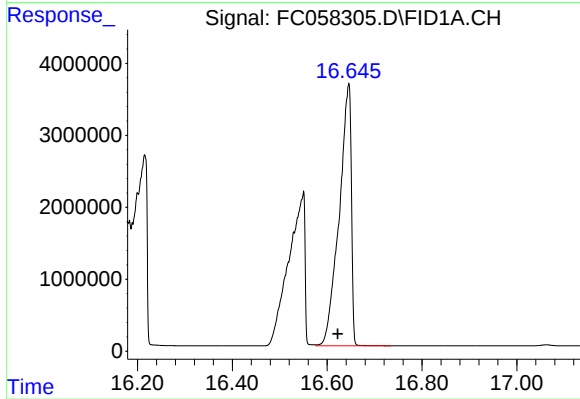
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: 0.007 min
Response: 93489590
Conc: 80.95 ug/ml



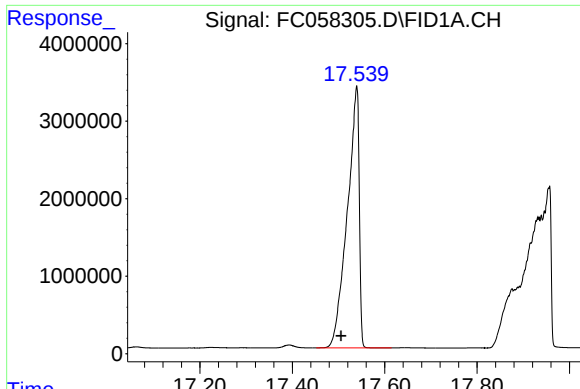
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: 0.029 min
Response: 65253945
Conc: 58.82 ug/ml



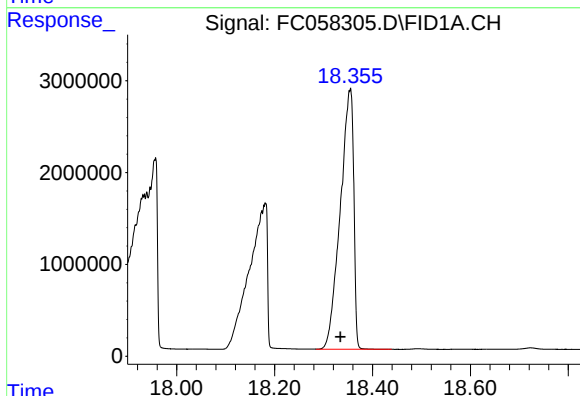
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: 0.023 min
Response: 64389829
Conc: 59.67 ug/ml



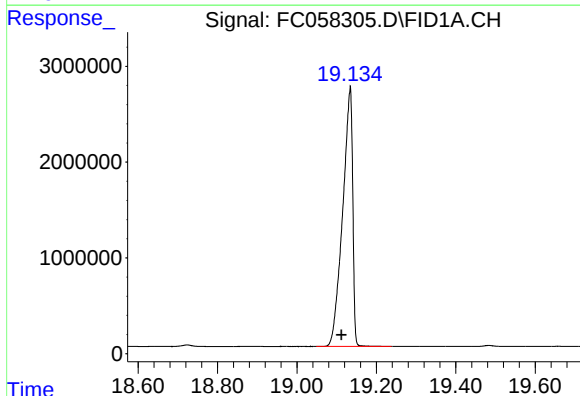
#17 n-Tricontane (C30)

R.T.: 17.539 min
Delta R.T.: 0.034 min
Response: 60260516
Conc: 58.90 ug/ml



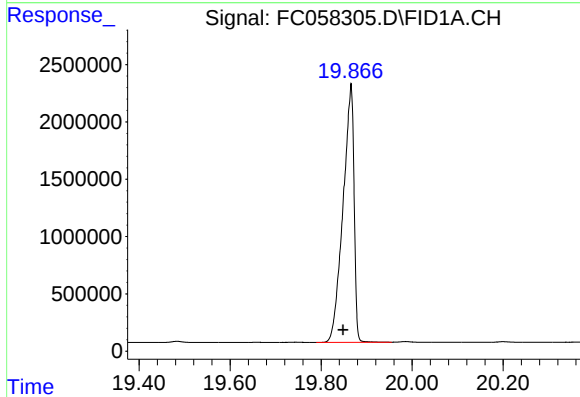
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.020 min
Response: 54052952
Conc: 60.58 ug/ml



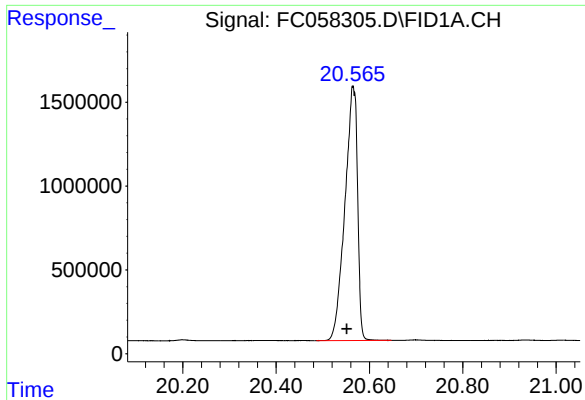
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.022 min
Response: 47351948
Conc: 64.89 ug/ml



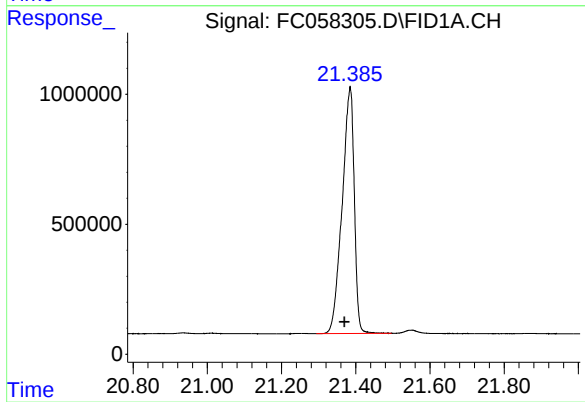
#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: 0.017 min
Response: 37828042
Conc: 70.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: 0.013 min
Response: 28464298
Conc: 74.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.385 min
Delta R.T.: 0.015 min
Response: 21496584
Conc: 79.02 ug/ml