

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058318.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 1:53
 Operator : YP\AJ
 Sample : N1521-18MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:45:47 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)	11.388	42985639	31.097 ug/ml
Spiked Amount 50.000		Recovery =	62.19%
12) S 1-chlorooctadecane (S...	12.818	33042002	33.168 ug/ml
Spiked Amount 50.000		Recovery =	66.34%
Target Compounds			
1) T n-Nonane (C9)	3.392	43088904	35.187 ug/ml
2) T n-Decane (C10)	4.349	48206886	38.923 ug/ml
3) T A~Naphthalene (C11.7)	5.849	59969113	44.472 ug/ml
4) T n-Dodecane (C12)	6.283	54574467	43.368 ug/ml
5) T A~2-methylnaphthalene...	6.891	59152224	45.185 ug/ml
6) T n-Tetradecane (C14)	8.070	57551609	46.046 ug/ml
7) T n-Hexadecane (C16)	9.653	62554789	50.656 ug/ml
8) T n-Octadecane (C18)	11.091	67722734	54.270 ug/ml
10) T n-Eicosane (C20)	12.400	80637304	66.706 ug/ml
11) T n-Heneicosane (C21)	13.001	66914233	55.578 ug/ml
13) T n-Docosane (C22)	13.584	66567396	56.402 ug/ml
14) T n-Tetracosane (C24)	14.668	94080827	81.457 ug/ml
15) T n-Hexacosane (C26)	15.704	65286430	58.846 ug/ml
16) T n-Octacosane (C28)	16.645	64871913	60.119 ug/ml
17) T n-Tricontane (C30)	17.538	60894144	59.520 ug/ml
18) T n-Dotriacontane (C32)	18.356	55151934	61.809 ug/ml
19) T n-Tetratriacontane (C34)	19.132	48683556	66.714 ug/ml
20) T n-Hexatriacontane (C36)	19.867	39627587	73.468 ug/ml
21) T n-Octatriacontane (C38)	20.565	31421953	82.070 ug/ml
22) T n-Tetracontane (C40)	21.386	25633485	94.230 ug/ml

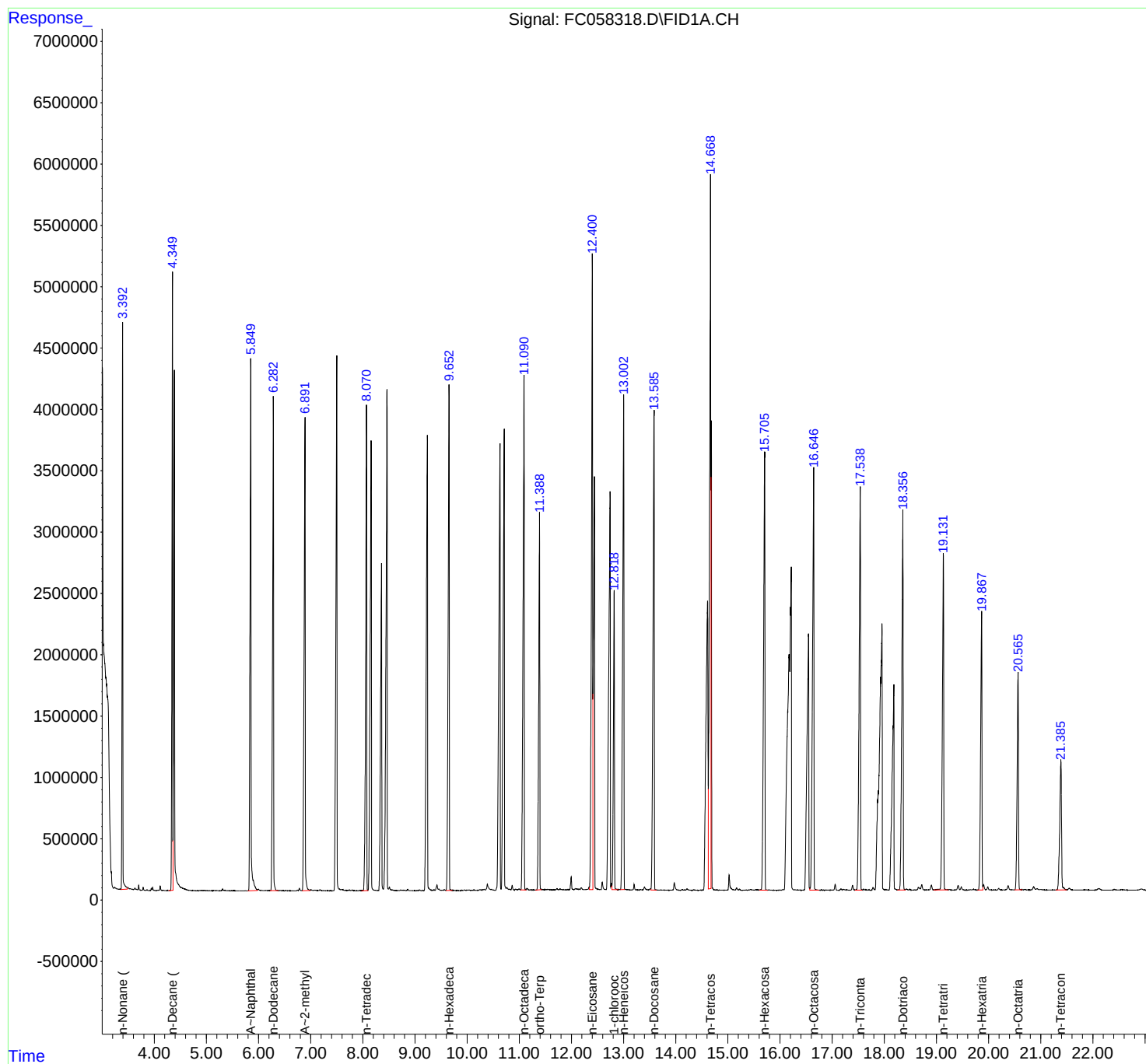
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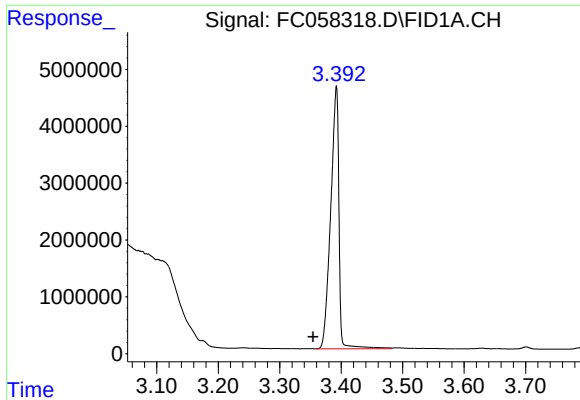
(m)=manual int.

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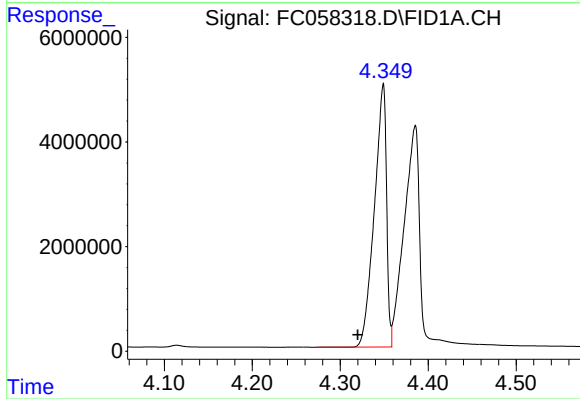
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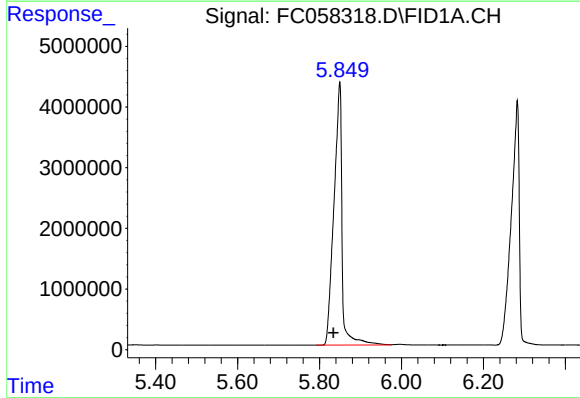
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.038 min
Response: 43088904
Conc: 35.19 ug/ml



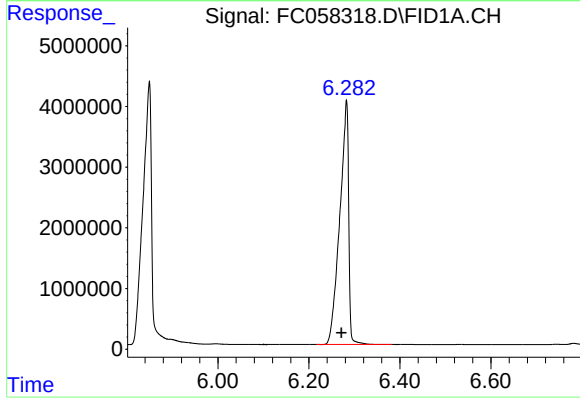
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.029 min
Response: 48206886
Conc: 38.92 ug/ml



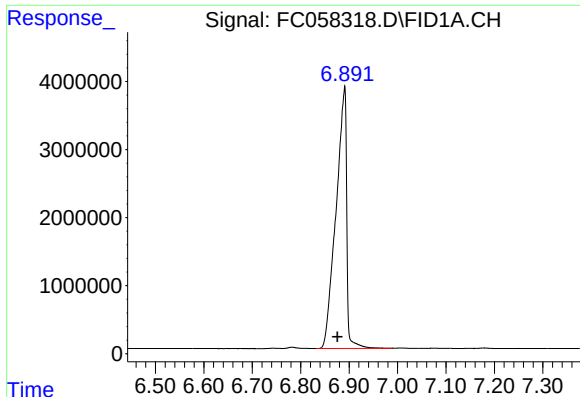
#3 A~Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: 0.015 min
Response: 59969113
Conc: 44.47 ug/ml



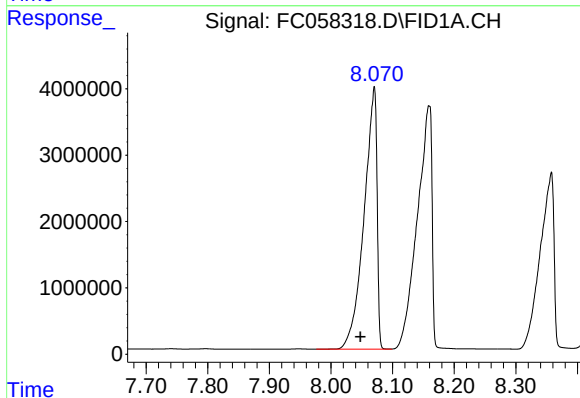
#4 n-Dodecane (C12)

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 54574467
Conc: 43.37 ug/ml



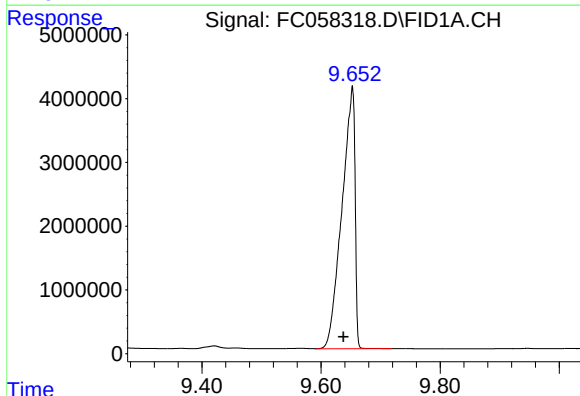
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: 0.015 min
Response: 59152224
Conc: 45.18 ug/ml



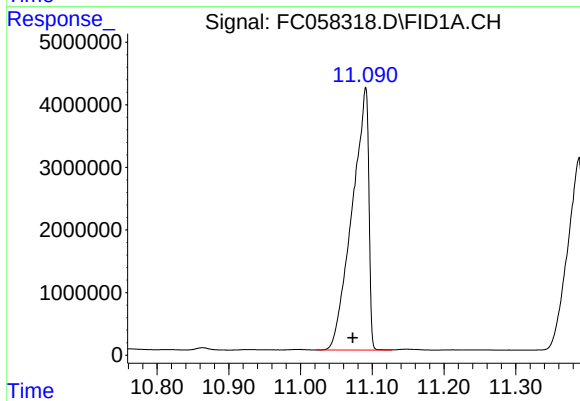
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: 0.023 min
Response: 57551609
Conc: 46.05 ug/ml



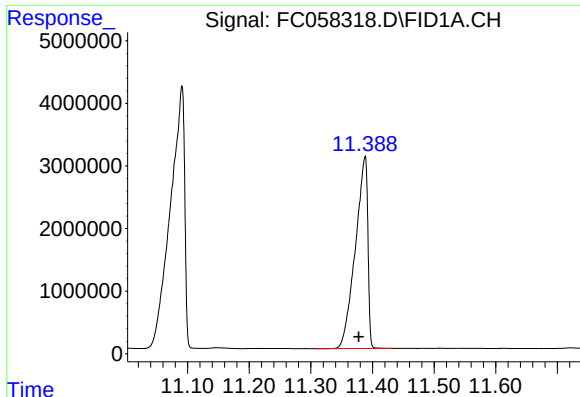
#7 n-Hexadecane (C16)

R.T.: 9.653 min
Delta R.T.: 0.015 min
Response: 62554789
Conc: 50.66 ug/ml



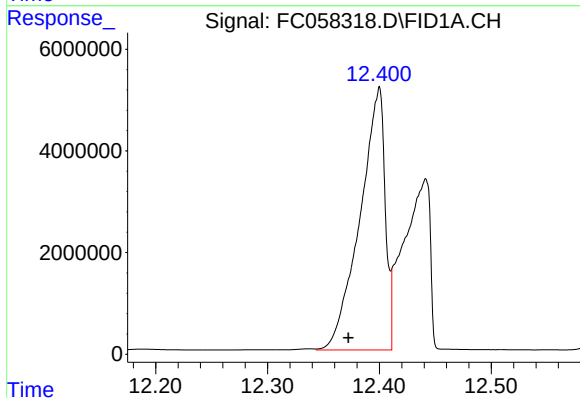
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.018 min
Response: 67722734
Conc: 54.27 ug/ml



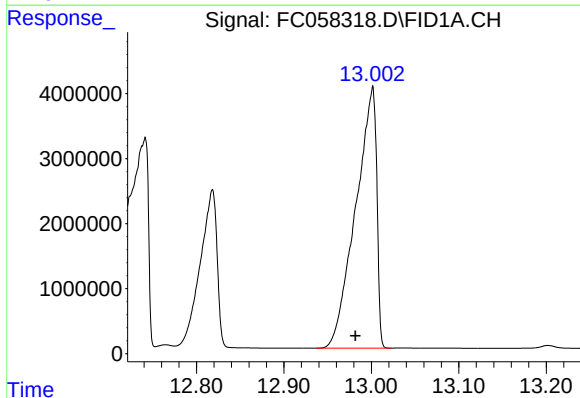
#9 ortho-Terphenyl (SURR)

R.T.: 11.388 min
Delta R.T.: 0.010 min
Response: 42985639
Conc: 31.10 ug/ml



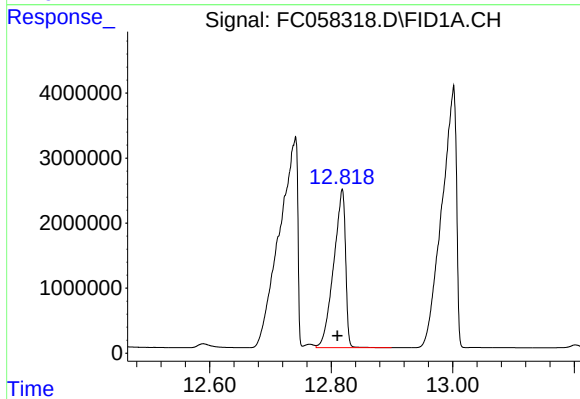
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: 0.027 min
Response: 80637304
Conc: 66.71 ug/ml



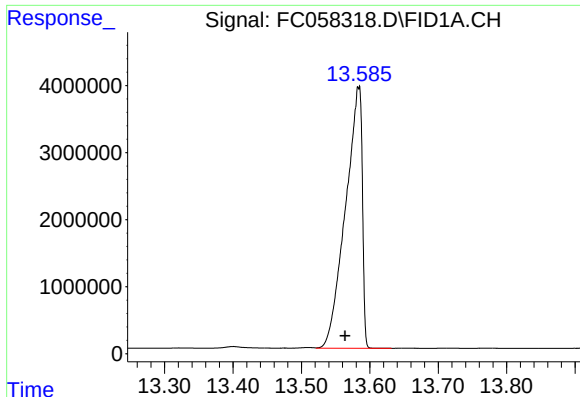
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.020 min
Response: 66914233
Conc: 55.58 ug/ml



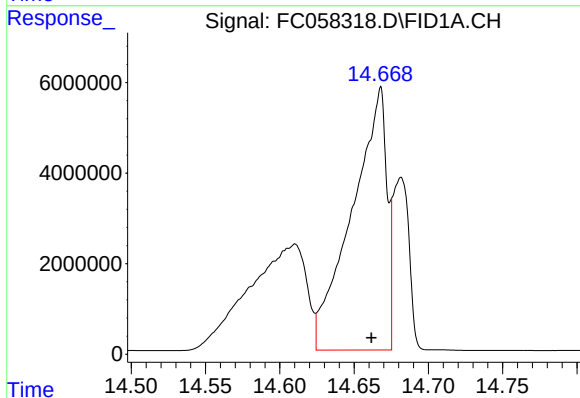
#12 1-chlorooctadecane (SURR)

R.T.: 12.818 min
Delta R.T.: 0.008 min
Response: 33042002
Conc: 33.17 ug/ml



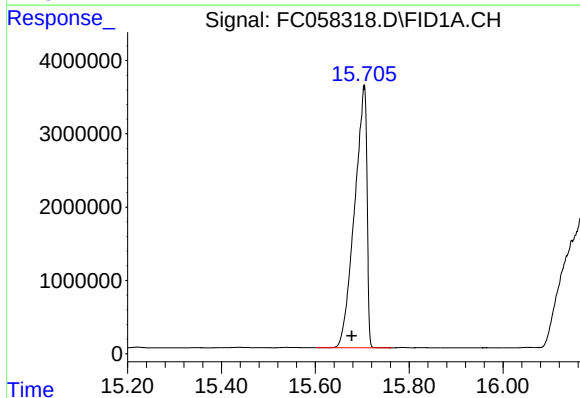
#13 n-Docosane (C22)

R.T.: 13.584 min
Delta R.T.: 0.020 min
Response: 66567396
Conc: 56.40 ug/ml



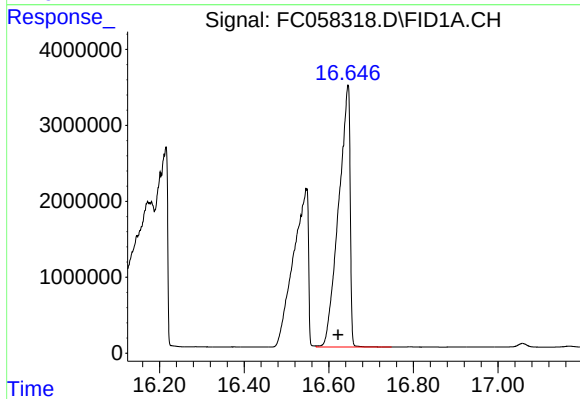
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: 0.006 min
Response: 94080827
Conc: 81.46 ug/ml



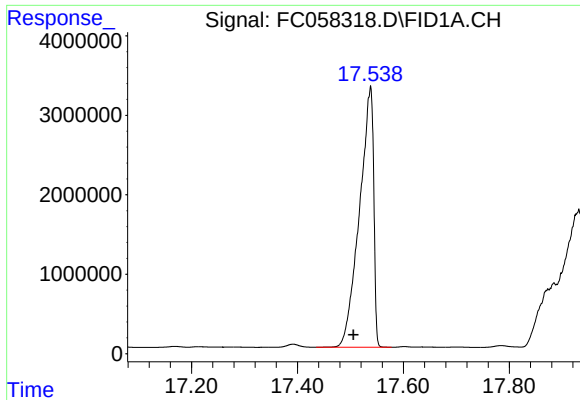
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.026 min
Response: 65286430
Conc: 58.85 ug/ml



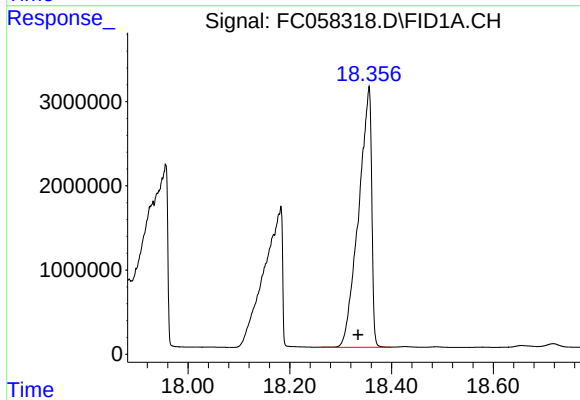
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: 0.023 min
Response: 64871913
Conc: 60.12 ug/ml



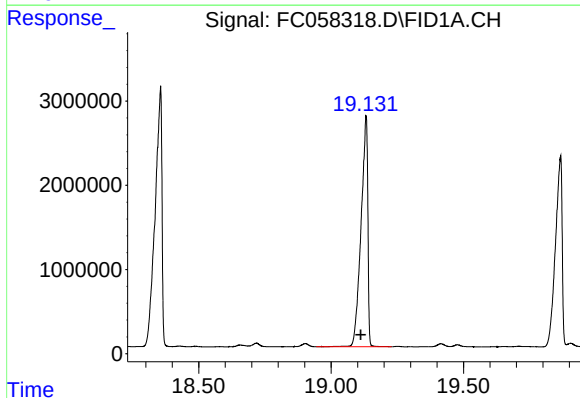
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: 0.032 min
Response: 60894144
Conc: 59.52 ug/ml



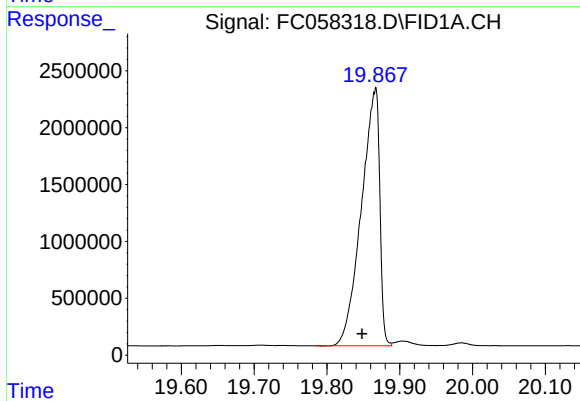
#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: 0.021 min
Response: 55151934
Conc: 61.81 ug/ml



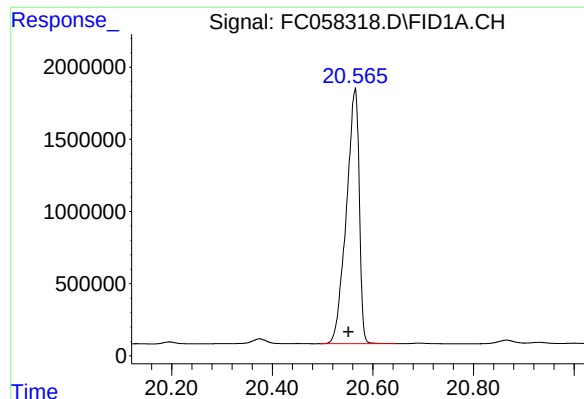
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: 0.020 min
Response: 48683556
Conc: 66.71 ug/ml



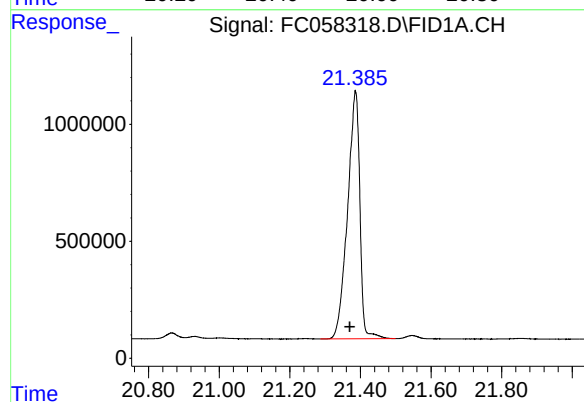
#20 n-Hexatriacontane (C36)

R.T.: 19.867 min
Delta R.T.: 0.018 min
Response: 39627587
Conc: 73.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: 0.014 min
Response: 31421953
Conc: 82.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.386 min
Delta R.T.: 0.017 min
Response: 25633485
Conc: 94.23 ug/ml