

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058325.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 6:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:05:24 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)	11.378	28136159	20.355 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
12) S 1-chlorooctadecane (S...	12.811	20742616	20.822 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
Target Compounds			
1) T n-Nonane (C9)	3.349	23286432	19.016 ug/ml
2) T n-Decane (C10)	4.319	23965089	19.350 ug/ml
3) T A~Naphthalene (C11.7)	5.834	26576361	19.709 ug/ml
4) T n-Dodecane (C12)	6.271	24482066	19.455 ug/ml
5) T A~2-methylnaphthalene...	6.876	26308824	20.097 ug/ml
6) T n-Tetradecane (C14)	8.048	24637837	19.712 ug/ml
7) T n-Hexadecane (C16)	9.637	24629623	19.945 ug/ml
8) T n-Octadecane (C18)	11.073	25082958	20.100 ug/ml
10) T n-Eicosane (C20)	12.372	24493422	20.262 ug/ml
11) T n-Heneicosane (C21)	12.982	24547310	20.389 ug/ml
13) T n-Docosane (C22)	13.565	24145456	20.458 ug/ml
14) T n-Tetracosane (C24)	14.662	24017891	20.795 ug/ml
15) T n-Hexacosane (C26)	15.678	23193115	20.905 ug/ml
16) T n-Octacosane (C28)	16.624	22532037	20.881 ug/ml
17) T n-Tricontane (C30)	17.506	21132935	20.656 ug/ml
18) T n-Dotriacontane (C32)	18.334	18151537	20.343 ug/ml
19) T n-Tetratriacontane (C34)	19.113	14733183	20.190 ug/ml
20) T n-Hexatriacontane (C36)	19.847	11227620	20.816 ug/ml
21) T n-Octatriacontane (C38)	20.549	8328816	21.754 ug/ml
22) T n-Tetracontane (C40)	21.367	6191928	22.762 ug/ml

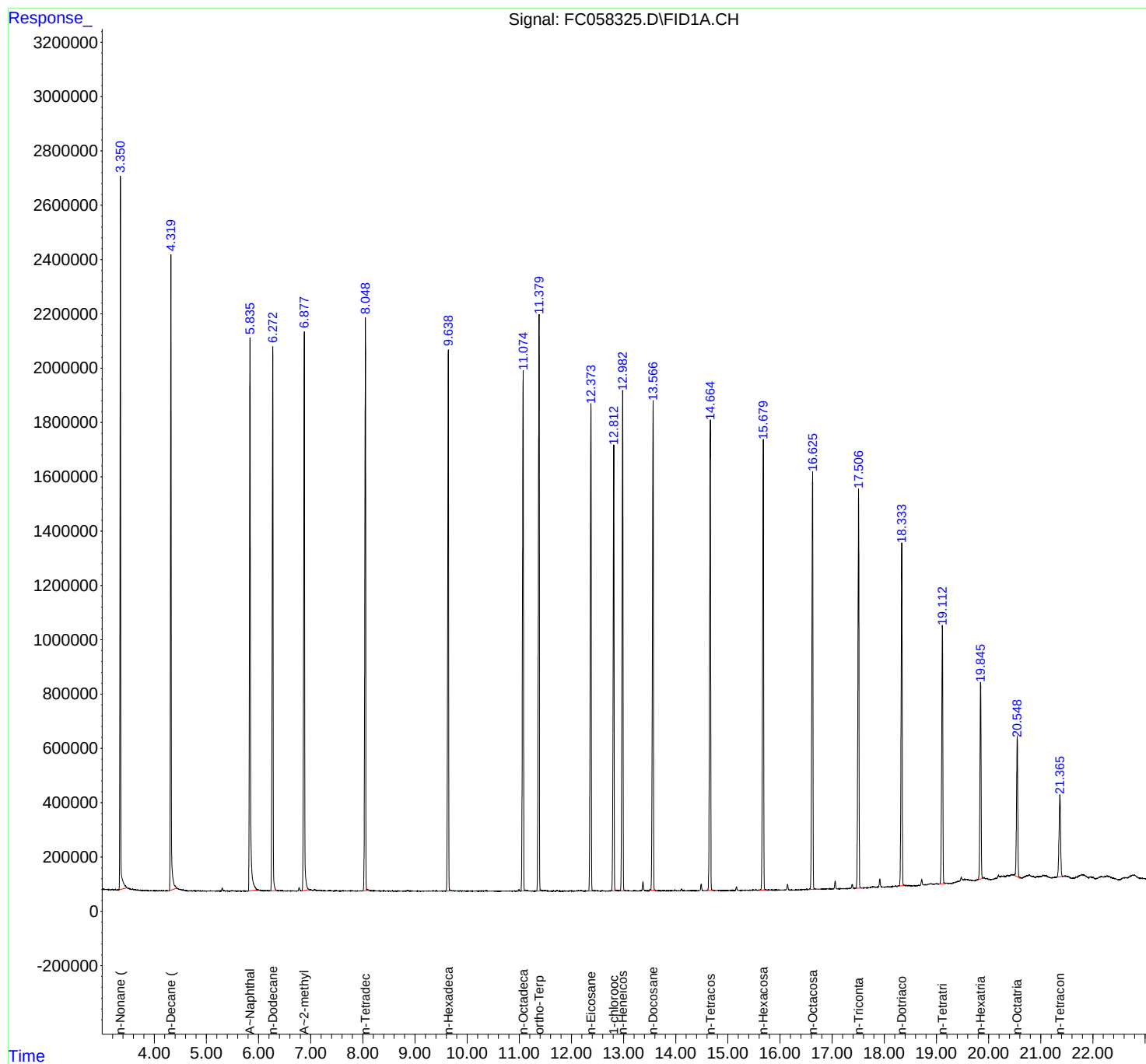
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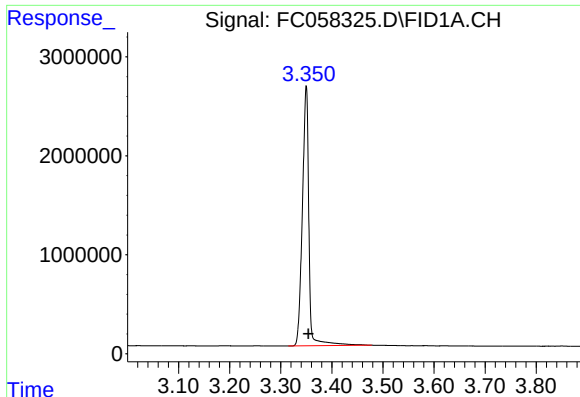
(m)=manual int.

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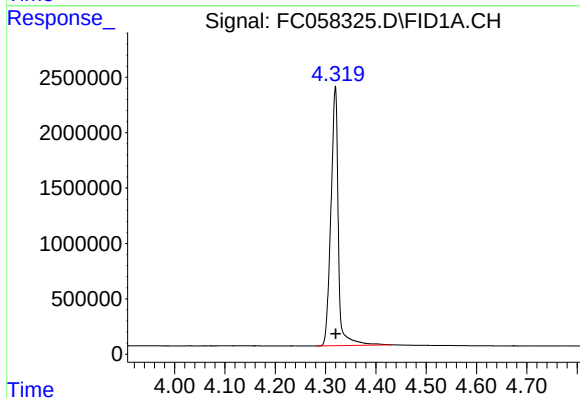
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Signal Info : 20M x 0.18mm x 0.18um





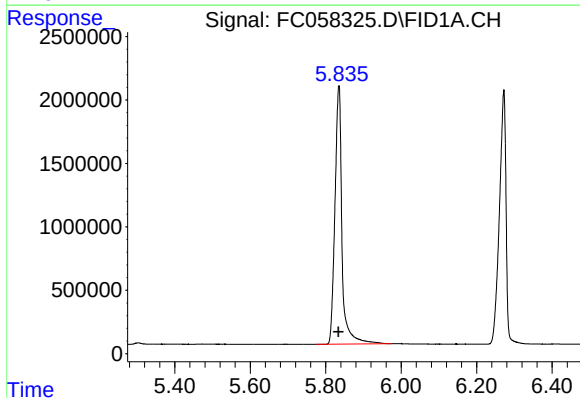
#1 n-Nonane (C9)

R.T.: 3.349 min
Delta R.T.: -0.005 min
Response: 23286432
Conc: 19.02 ug/ml



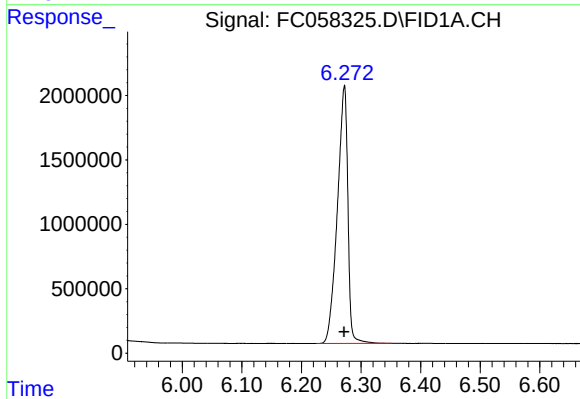
#2 n-Decane (C10)

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 23965089
Conc: 19.35 ug/ml



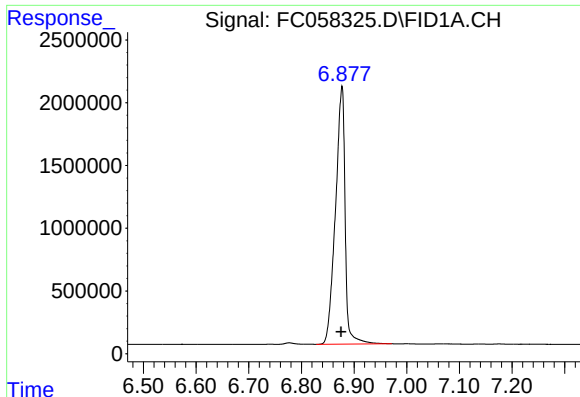
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 26576361
Conc: 19.71 ug/ml



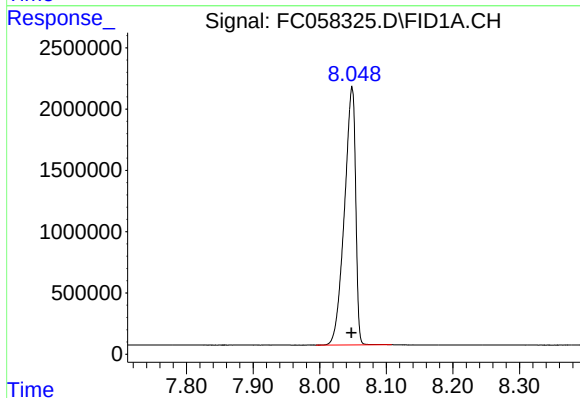
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24482066
Conc: 19.45 ug/ml



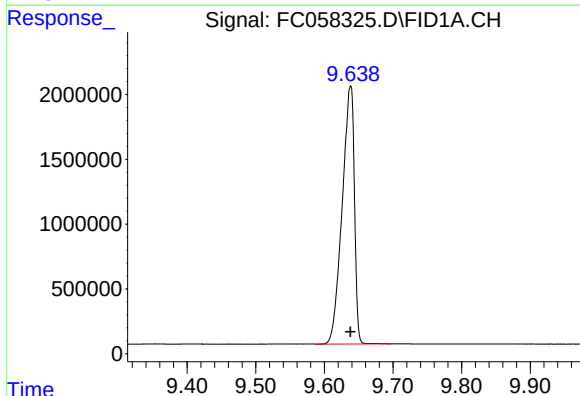
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 26308824
Conc: 20.10 ug/ml



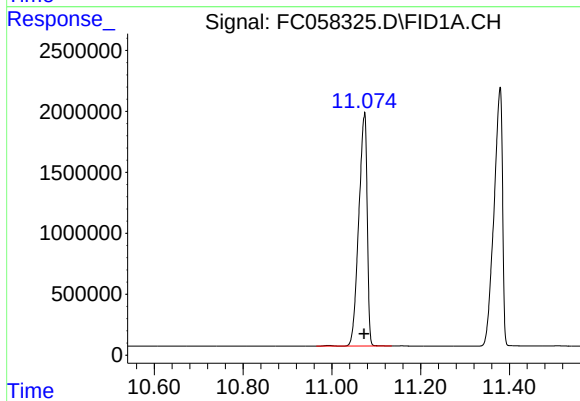
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 24637837
Conc: 19.71 ug/ml



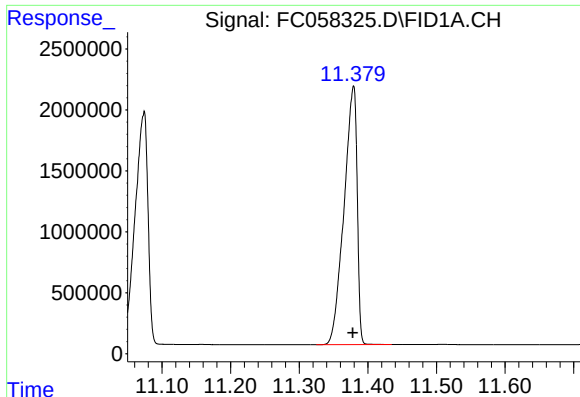
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 24629623
Conc: 19.94 ug/ml



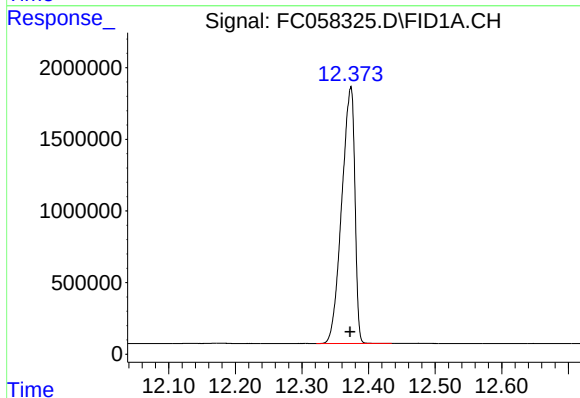
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 25082958
Conc: 20.10 ug/ml



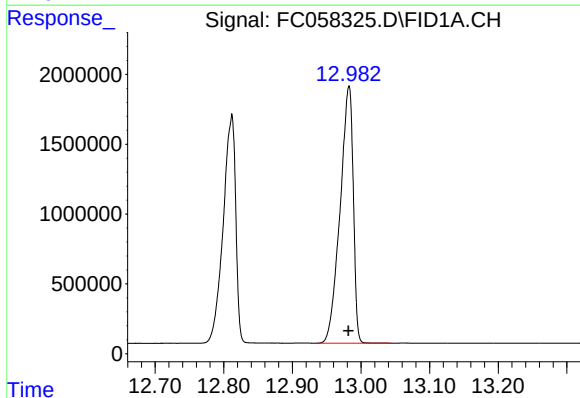
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 28136159
Conc: 20.35 ug/ml



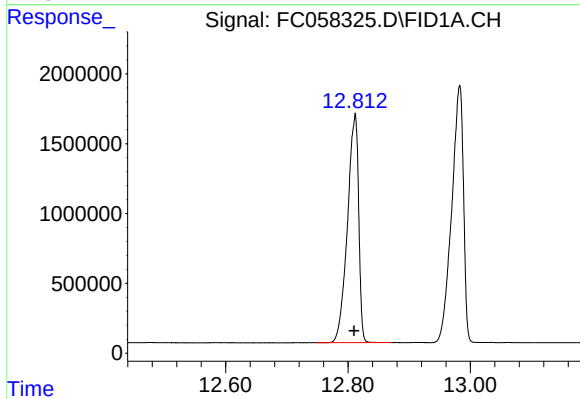
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: 0.000 min
Response: 24493422
Conc: 20.26 ug/ml



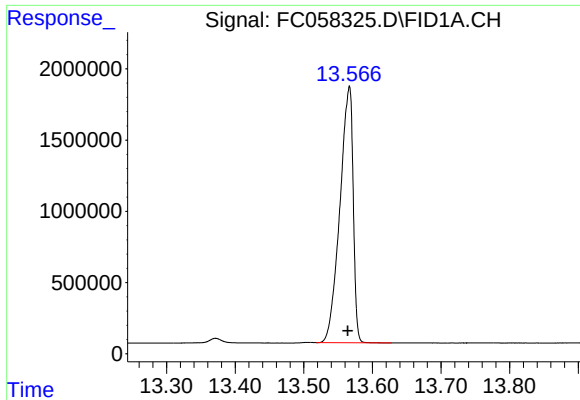
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 24547310
Conc: 20.39 ug/ml



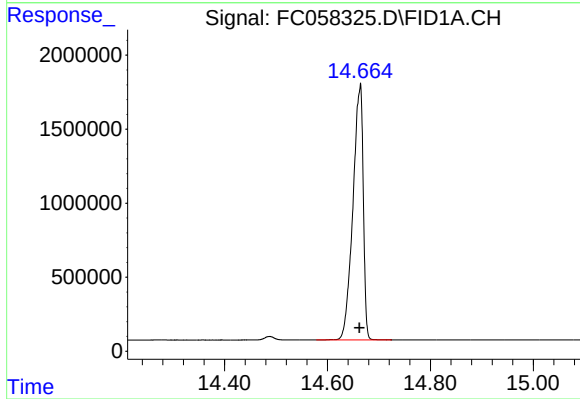
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: 0.000 min
Response: 20742616
Conc: 20.82 ug/ml



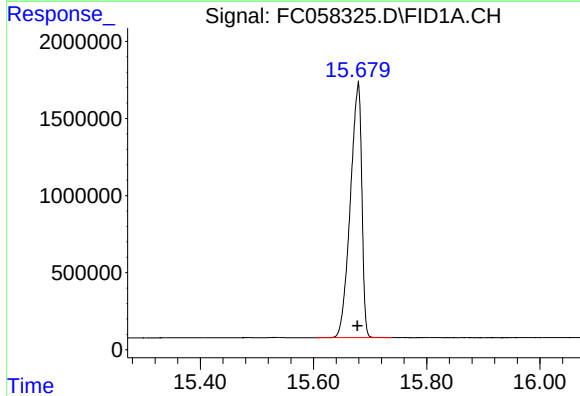
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.001 min
Response: 24145456
Conc: 20.46 ug/ml



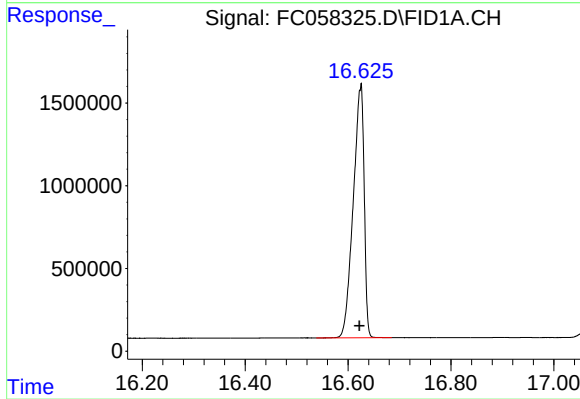
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.000 min
Response: 24017891
Conc: 20.80 ug/ml



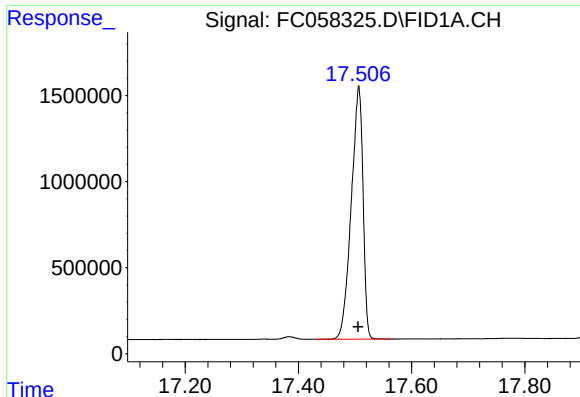
#15 n-Hexacosane (C26)

R.T.: 15.678 min
Delta R.T.: 0.000 min
Response: 23193115
Conc: 20.91 ug/ml



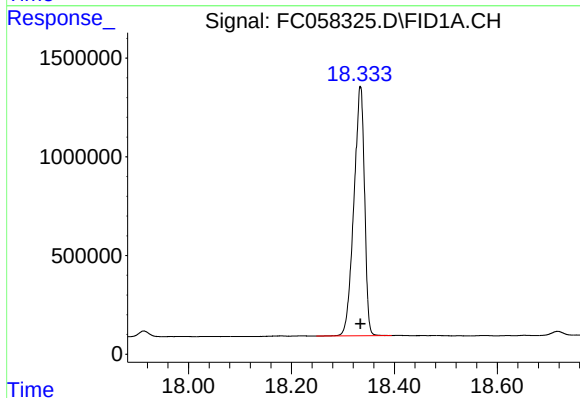
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: 0.001 min
Response: 22532037
Conc: 20.88 ug/ml



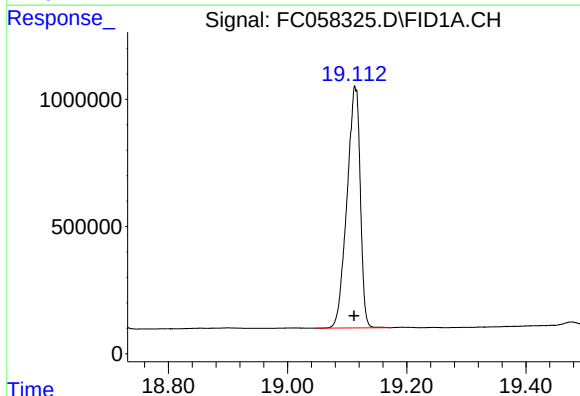
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 21132935
Conc: 20.66 ug/ml



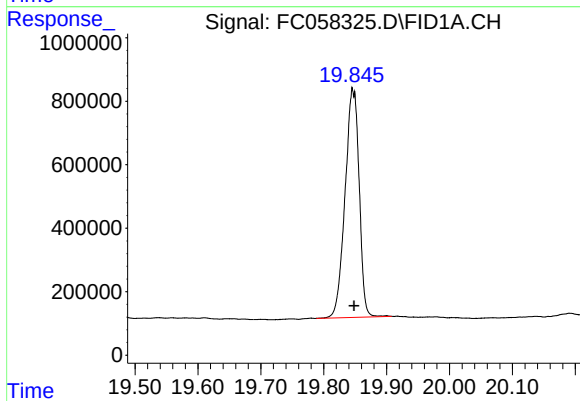
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: 0.000 min
Response: 18151537
Conc: 20.34 ug/ml



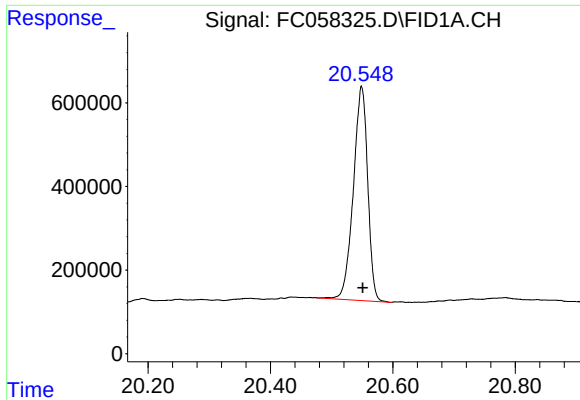
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: 0.002 min
Response: 14733183
Conc: 20.19 ug/ml



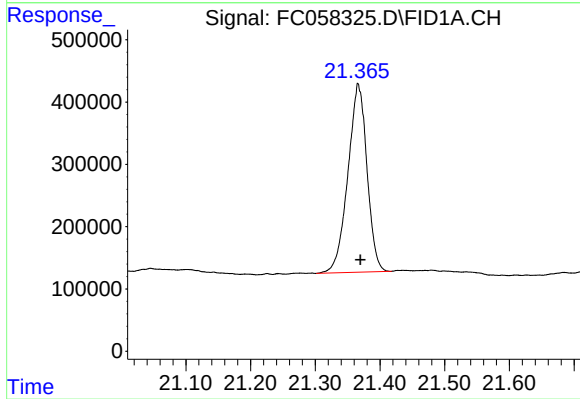
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: -0.002 min
Response: 11227620
Conc: 20.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: -0.002 min
Response: 8328816
Conc: 21.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.367 min
Delta R.T.: -0.003 min
Response: 6191928
Conc: 22.76 ug/ml