

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058303.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 16:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:22:15 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)	11.379	26876153	19.443 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	12.812	19543301	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T n-Nonane (C9)	3.356	23927932	19.540 ug/ml
2) T n-Decane (C10)	4.321	24458122	19.748 ug/ml
3) T A~Naphthalene (C11.7)	5.834	26460829	19.623 ug/ml
4) T n-Dodecane (C12)	6.272	24681340	19.613 ug/ml
5) T A~2-methylnaphthalene...	6.876	25844443	19.742 ug/ml
6) T n-Tetradecane (C14)	8.049	24564806	19.654 ug/ml
7) T n-Hexadecane (C16)	9.639	24144757	19.552 ug/ml
8) T n-Octadecane (C18)	11.073	24325960	19.494 ug/ml
10) T n-Eicosane (C20)	12.373	23584598	19.510 ug/ml
11) T n-Heneicosane (C21)	12.983	23504512	19.523 ug/ml
13) T n-Docosane (C22)	13.565	23029122	19.512 ug/ml
14) T n-Tetracosane (C24)	14.661	22482107	19.465 ug/ml
15) T n-Hexacosane (C26)	15.678	21514630	19.392 ug/ml
16) T n-Octacosane (C28)	16.623	20946782	19.412 ug/ml
17) T n-Tricontane (C30)	17.506	19918342	19.469 ug/ml
18) T n-Dotriacontane (C32)	18.334	17517610	19.632 ug/ml
19) T n-Tetratriacontane (C34)	19.113	14470181	19.829 ug/ml
20) T n-Hexatriacontane (C36)	19.848	10866607	20.146 ug/ml
21) T n-Octatriacontane (C38)	20.552	7902027	20.639 ug/ml
22) T n-Tetracontane (C40)	21.369	5686755	20.905 ug/ml

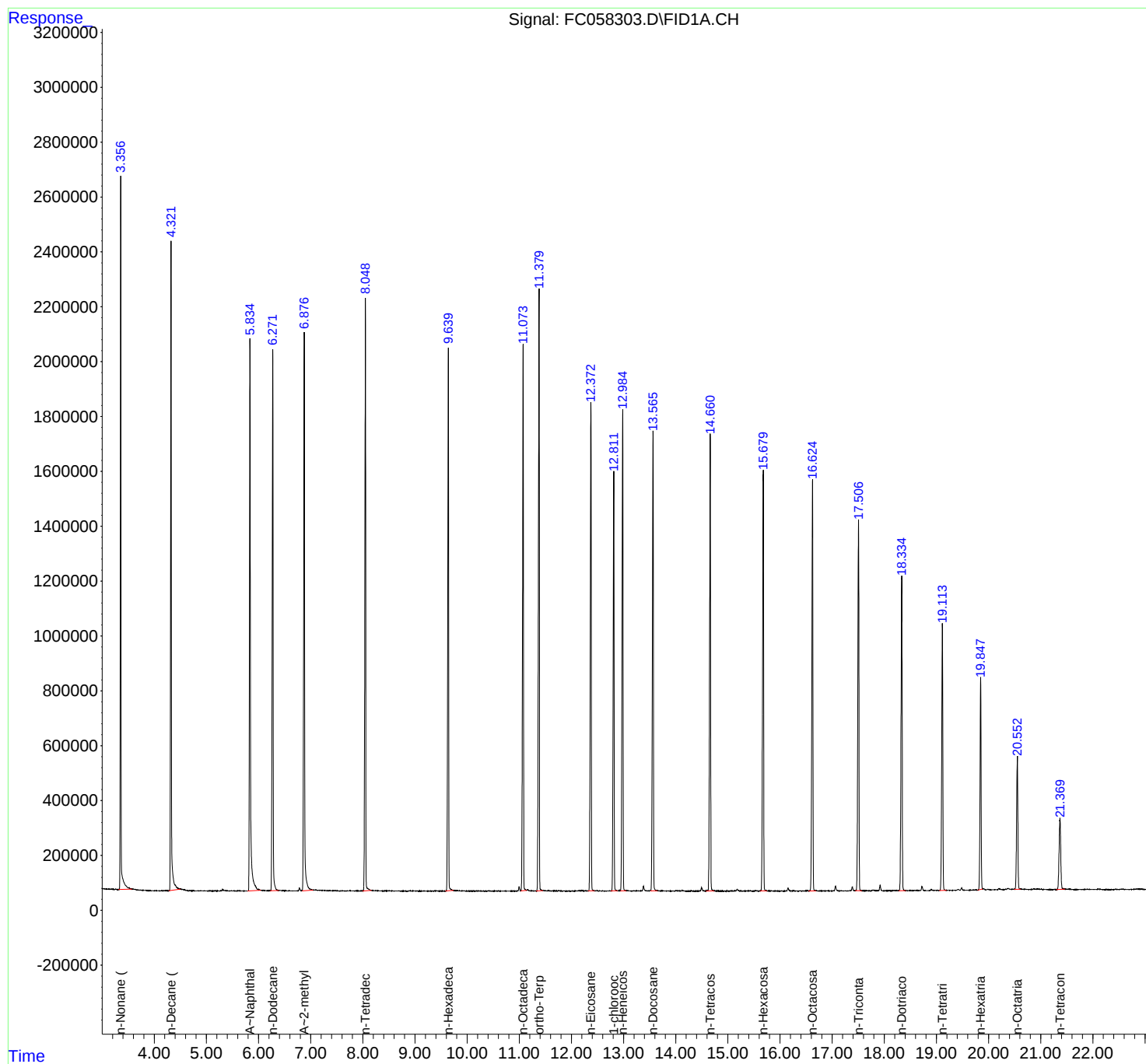
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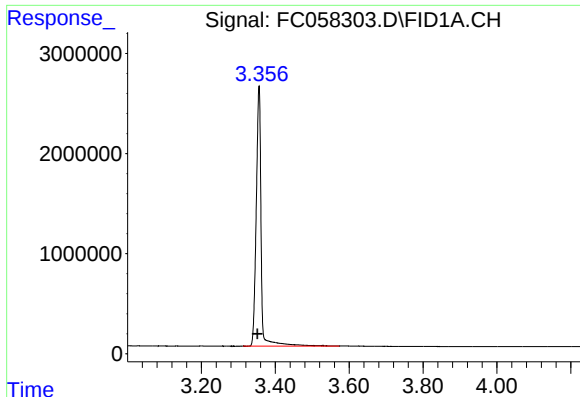
(m)=manual int.

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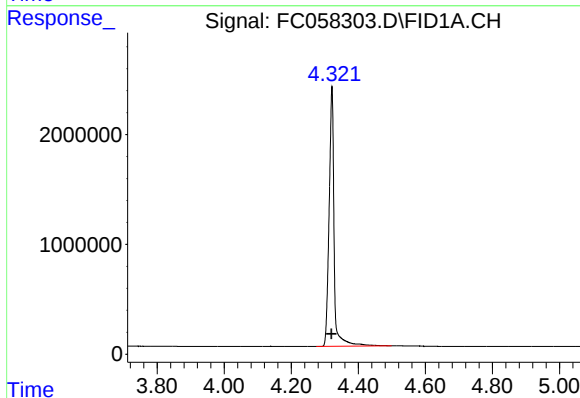
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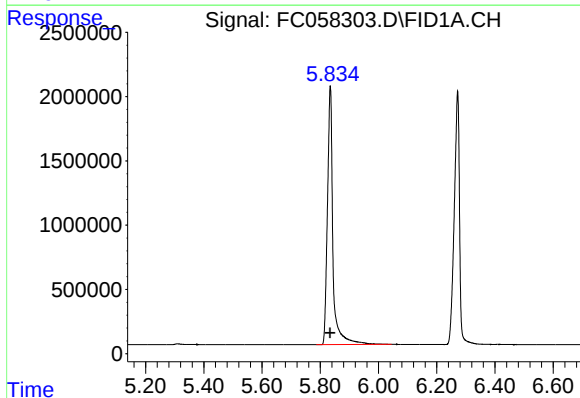
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 23927932
Conc: 19.54 ug/ml



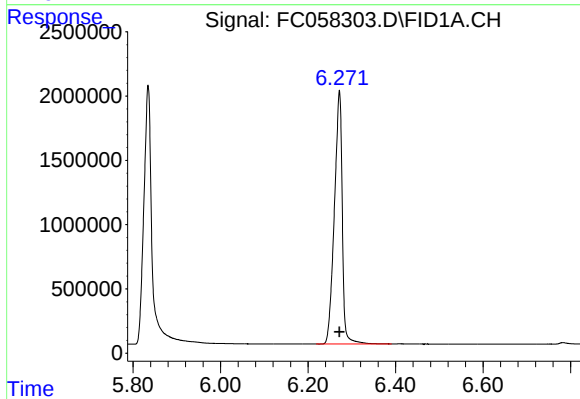
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 24458122
Conc: 19.75 ug/ml



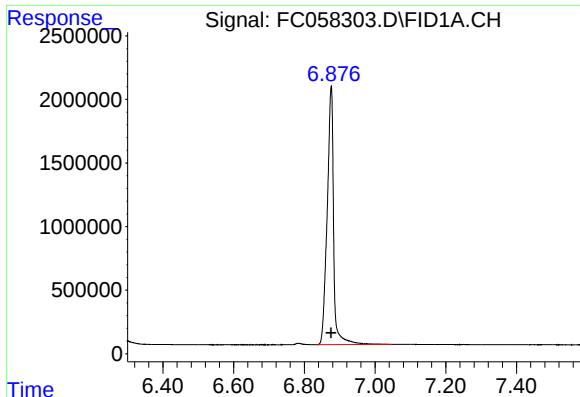
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 26460829
Conc: 19.62 ug/ml



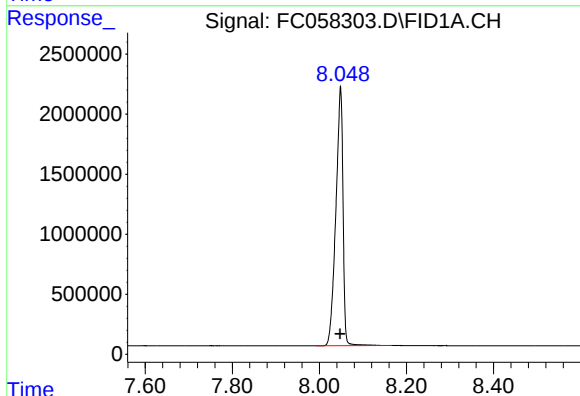
#4 n-Dodecane (C12)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 24681340
Conc: 19.61 ug/ml



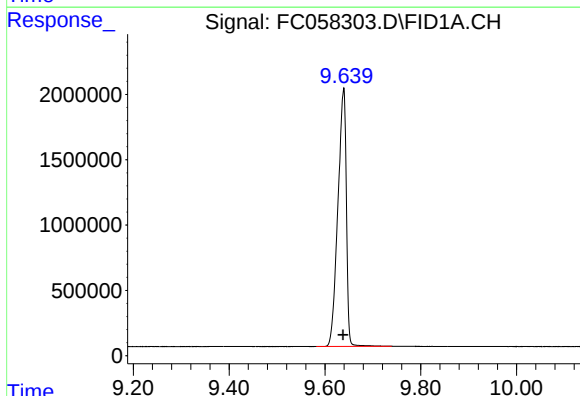
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 25844443
Conc: 19.74 ug/ml



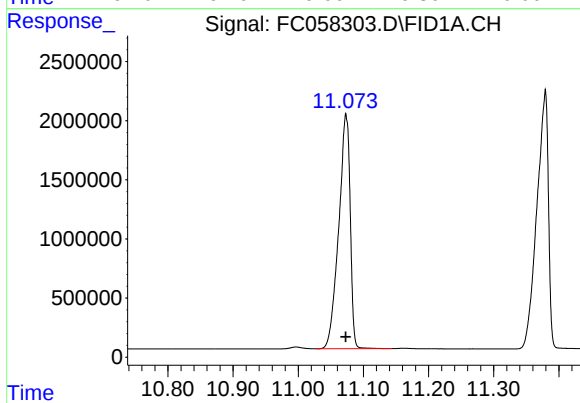
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 24564806
Conc: 19.65 ug/ml



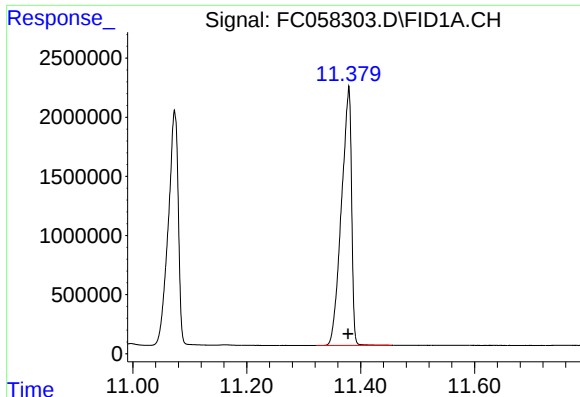
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: 0.001 min
Response: 24144757
Conc: 19.55 ug/ml



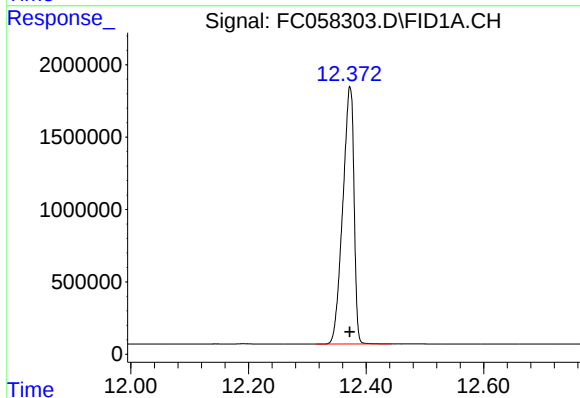
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 24325960
Conc: 19.49 ug/ml



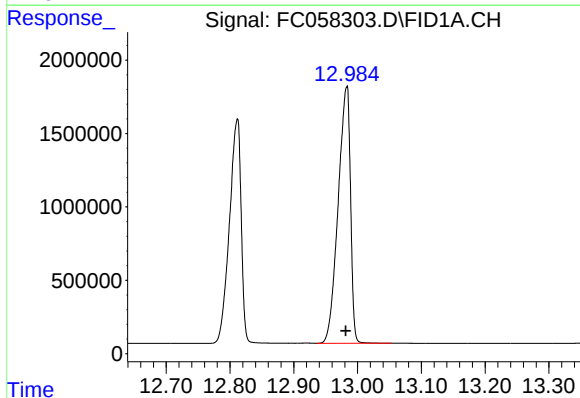
#9 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: 0.001 min
Response: 26876153
Conc: 19.44 ug/ml



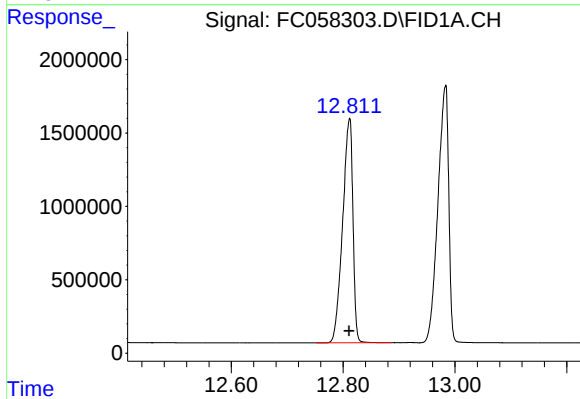
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: 0.000 min
Response: 23584598
Conc: 19.51 ug/ml



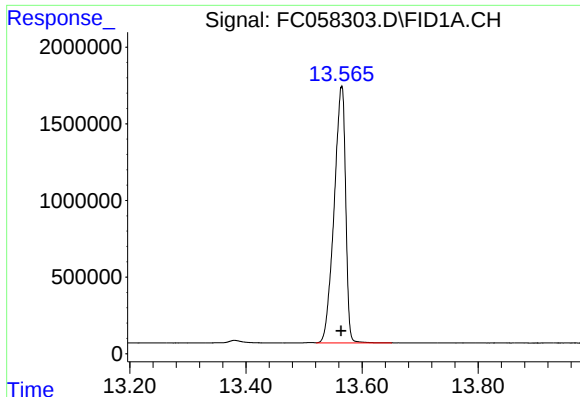
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: 0.001 min
Response: 23504512
Conc: 19.52 ug/ml



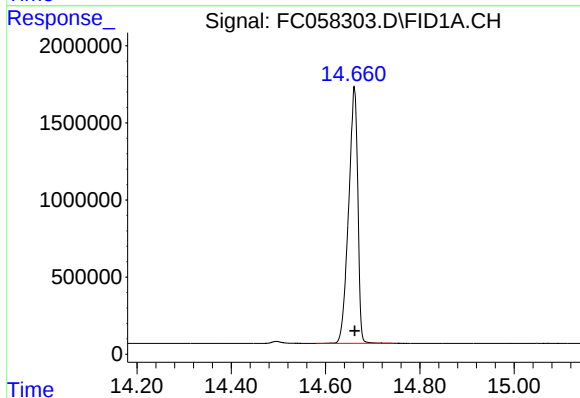
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.001 min
Response: 19543301
Conc: 19.62 ug/ml



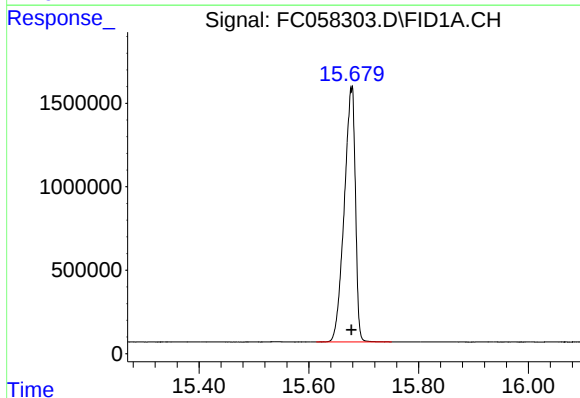
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.001 min
Response: 23029122
Conc: 19.51 ug/ml



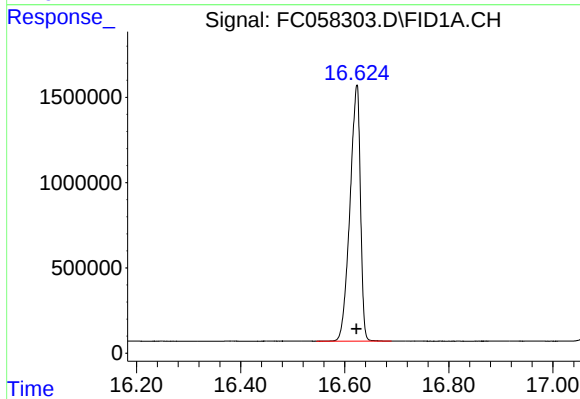
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: 0.000 min
Response: 22482107
Conc: 19.47 ug/ml



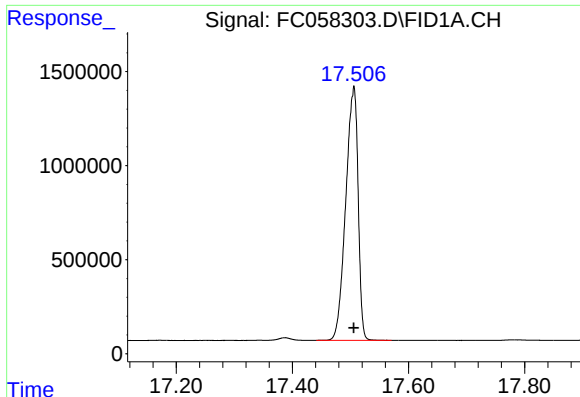
#15 n-Hexacosane (C26)

R.T.: 15.678 min
Delta R.T.: 0.000 min
Response: 21514630
Conc: 19.39 ug/ml



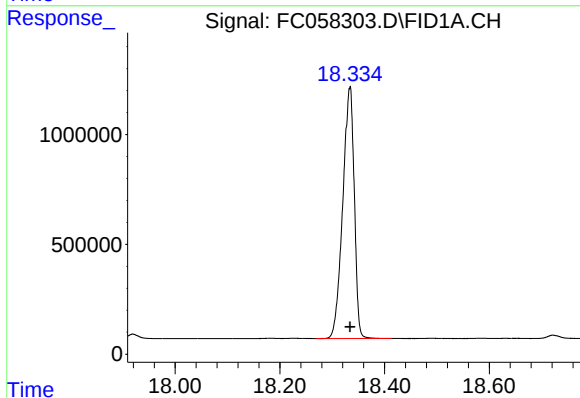
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.001 min
Response: 20946782
Conc: 19.41 ug/ml



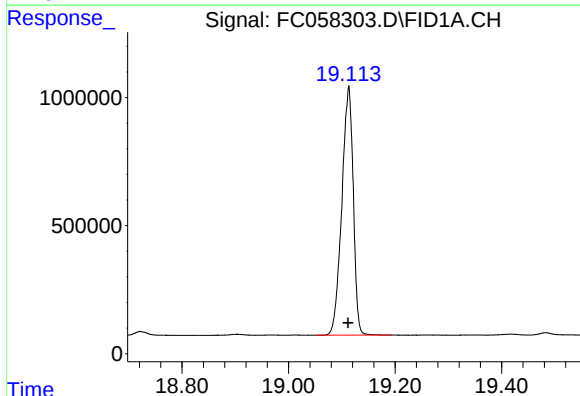
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 19918342
Conc: 19.47 ug/ml



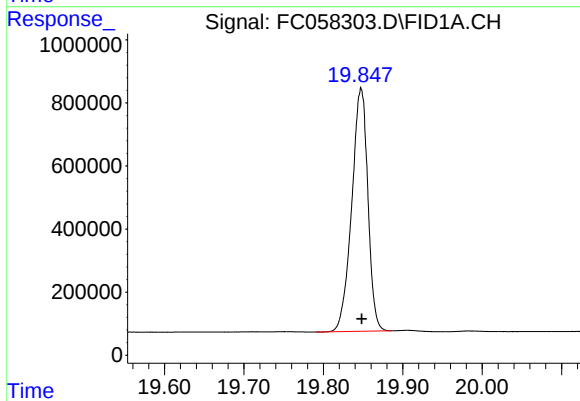
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: 0.000 min
Response: 17517610
Conc: 19.63 ug/ml



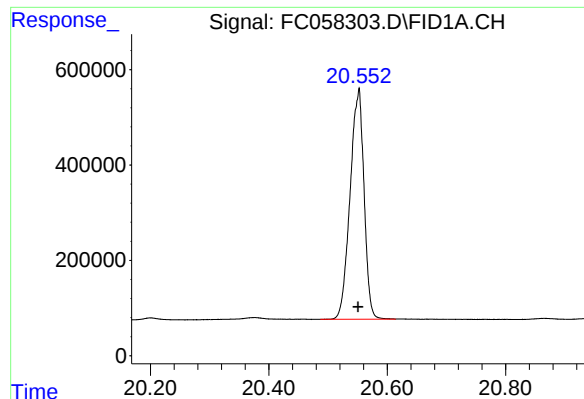
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: 0.001 min
Response: 14470181
Conc: 19.83 ug/ml



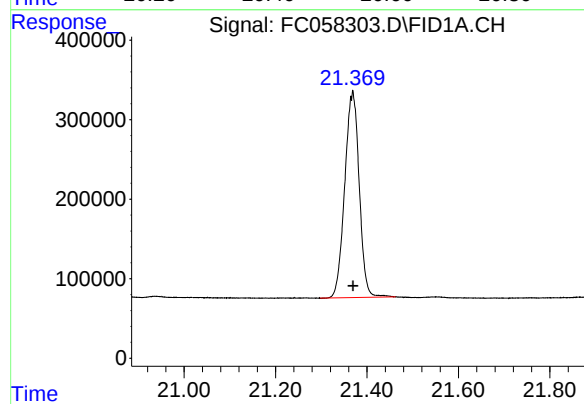
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.000 min
Response: 10866607
Conc: 20.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: 0.001 min
Response: 7902027
Conc: 20.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.369 min
Delta R.T.: 0.000 min
Response: 5686755
Conc: 20.90 ug/ml