

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058266.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 18:59
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 08 23:41:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:40:29 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)	11.370	13304178	9.591 ug/ml
Spiked Amount 50.000		Recovery =	19.18%
12) S 1-chlorooctadecane (S...	12.804	9437422	9.451 ug/ml
Spiked Amount 50.000		Recovery =	18.90%
Target Compounds			
1) T n-Nonane (C9)	3.351	11705695	9.735 ug/ml
2) T n-Decane (C10)	4.315	11699224	9.628 ug/ml
3) T A~Naphthalene (C11.7)	5.829	12954560	9.545 ug/ml
4) T n-Dodecane (C12)	6.266	12255407	9.635 ug/ml
5) T A~2-methylnaphthalene...	6.869	12702474	9.532 ug/ml
6) T n-Tetradecane (C14)	8.042	12281061	9.617 ug/ml
7) T n-Hexadecane (C16)	9.632	12125028	9.626 ug/ml
8) T n-Octadecane (C18)	11.066	12175745	9.617 ug/ml
10) T n-Eicosane (C20)	12.367	11768736	9.590 ug/ml
11) T n-Heneicosane (C21)	12.975	11752553	9.555 ug/ml
13) T n-Docosane (C22)	13.558	11446933	9.513 ug/ml
14) T n-Tetracosane (C24)	14.656	11102952	9.473 ug/ml
15) T n-Hexacosane (C26)	15.673	10605585	9.483 ug/ml
16) T n-Octacosane (C28)	16.619	10392604	9.597 ug/ml
17) T n-Tricontane (C30)	17.502	9985781	9.695 ug/ml
18) T n-Dotriacontane (C32)	18.331	8965343	9.691 ug/ml
19) T n-Tetratriacontane (C34)	19.112	7451012	9.822 ug/ml
20) T n-Hexatriacontane (C36)	19.848	5776236	9.903 ug/ml
21) T n-Octatriacontane (C38)	20.550	4199061	9.917 ug/ml
22) T n-Tetracontane (C40)	21.370	2640265	9.323 ug/ml

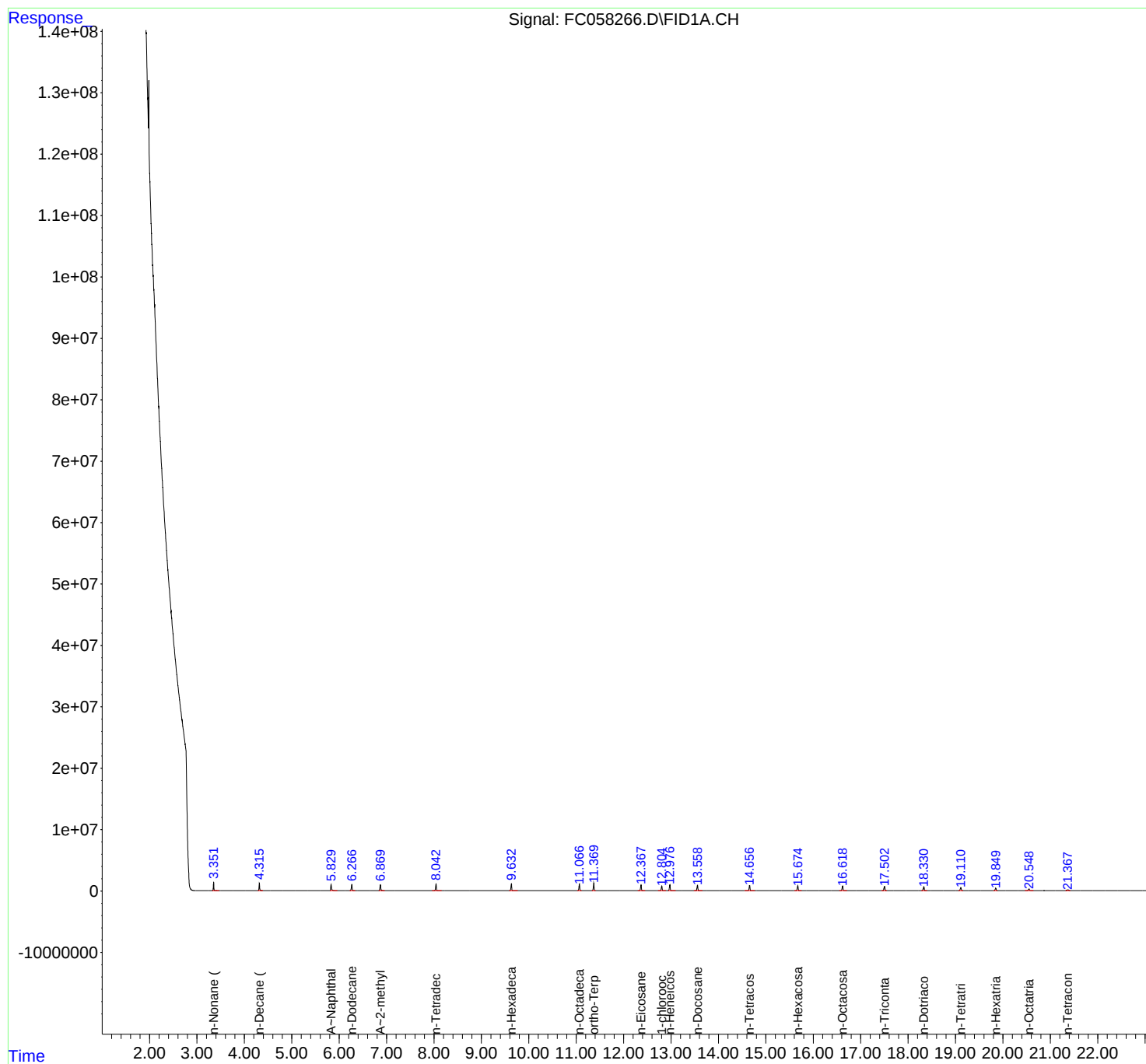
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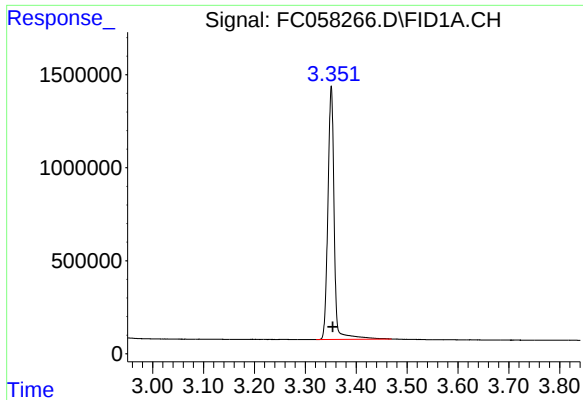
(m)=manual int.

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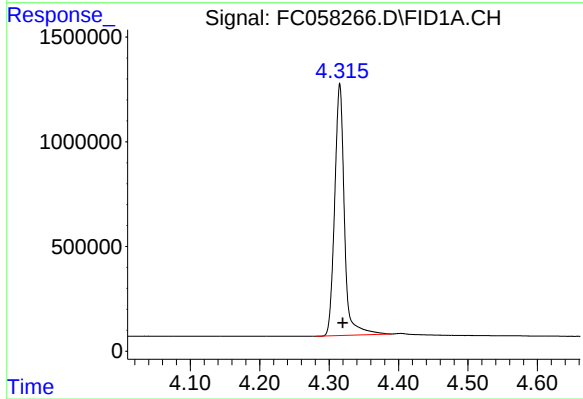
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





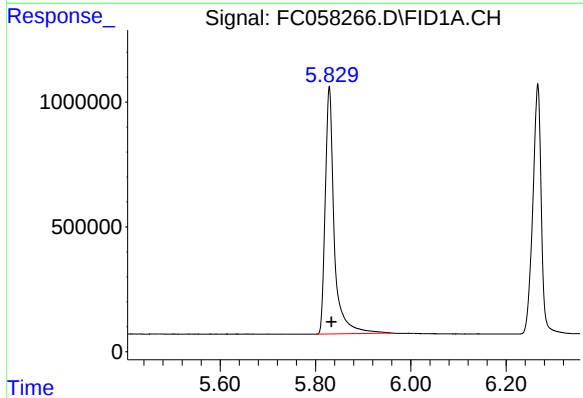
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 11705695
Conc: 9.74 ug/ml



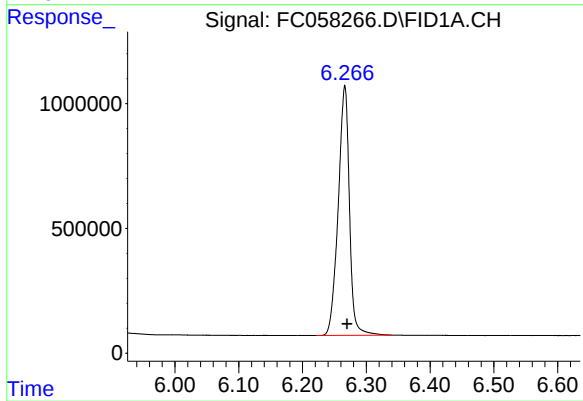
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 11699224
Conc: 9.63 ug/ml



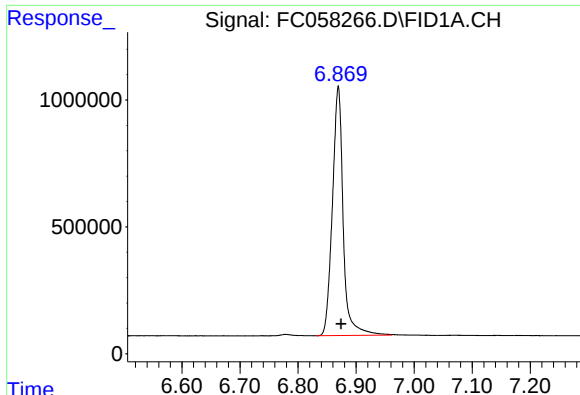
#3 A~Naphthalene (C11.7)

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 12954560
Conc: 9.54 ug/ml



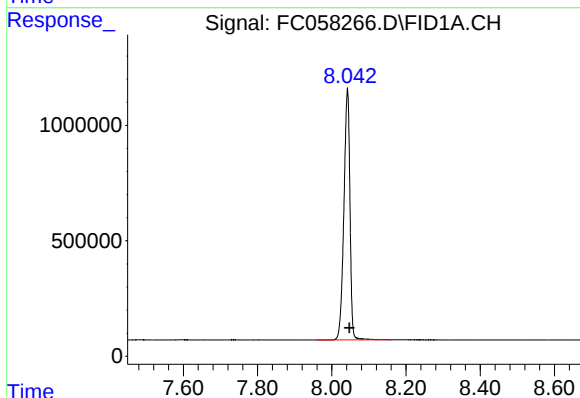
#4 n-Dodecane (C12)

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 12255407
Conc: 9.63 ug/ml



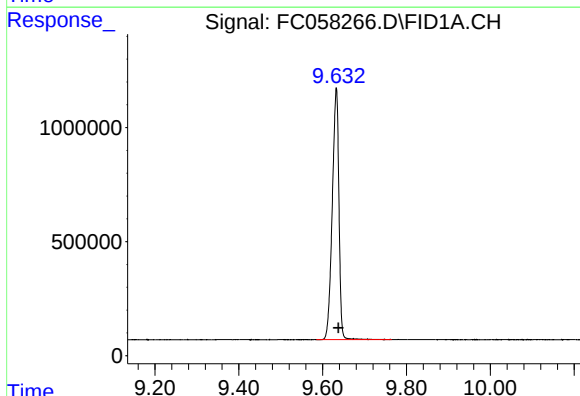
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 12702474
Conc: 9.53 ug/ml



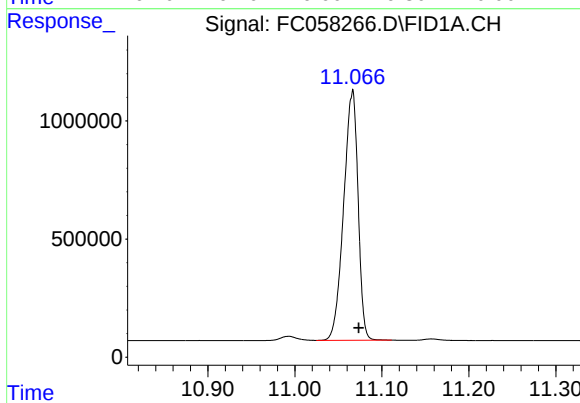
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 12281061
Conc: 9.62 ug/ml



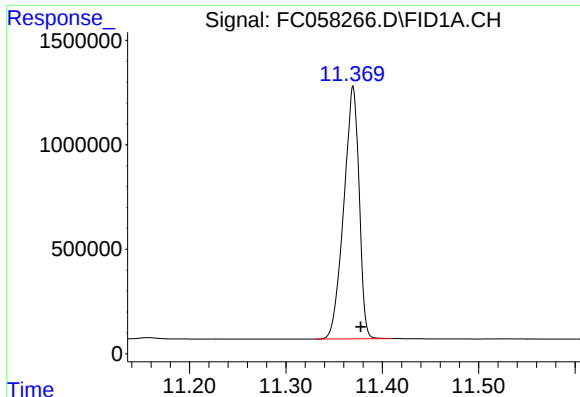
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.005 min
Response: 12125028
Conc: 9.63 ug/ml



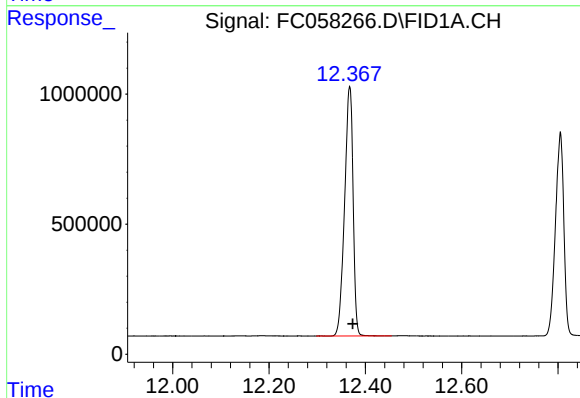
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: -0.008 min
Response: 12175745
Conc: 9.62 ug/ml



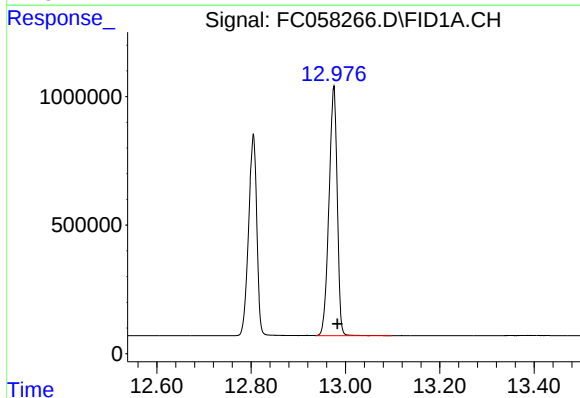
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: -0.008 min
Response: 13304178
Conc: 9.59 ug/ml



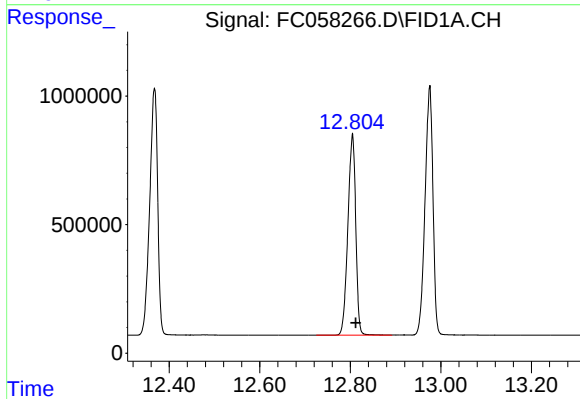
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: -0.006 min
Response: 11768736
Conc: 9.59 ug/ml



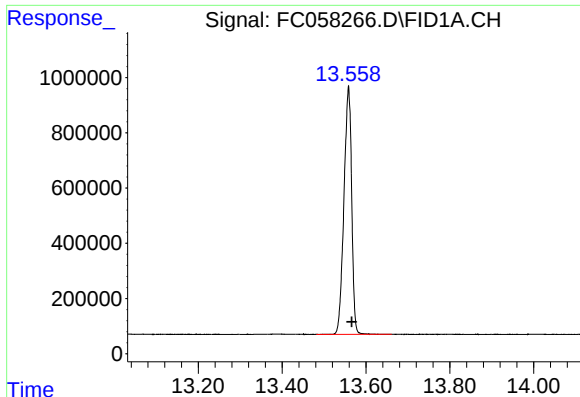
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: -0.008 min
Response: 11752553
Conc: 9.55 ug/ml



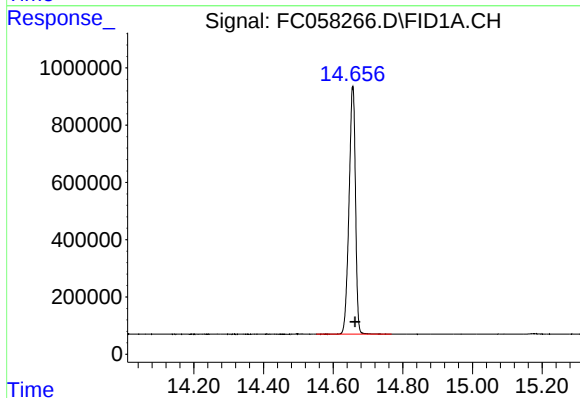
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.007 min
Response: 9437422
Conc: 9.45 ug/ml



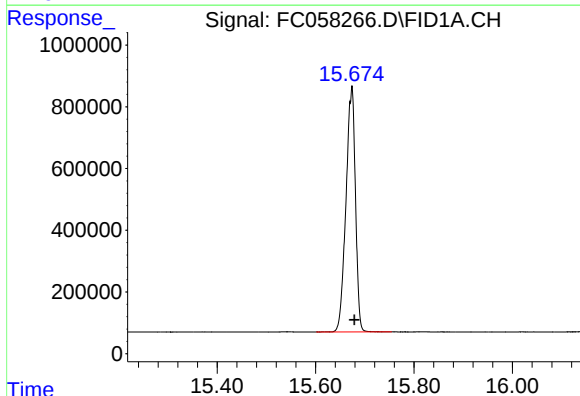
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: -0.008 min
Response: 11446933
Conc: 9.51 ug/ml



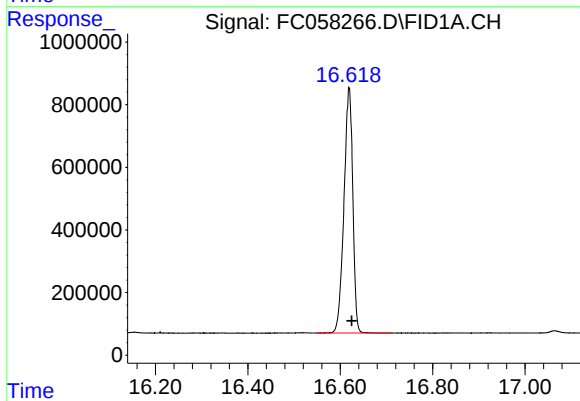
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: -0.007 min
Response: 11102952
Conc: 9.47 ug/ml



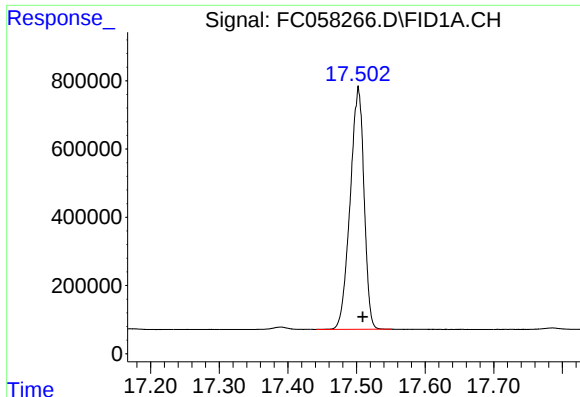
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: -0.006 min
Response: 10605585
Conc: 9.48 ug/ml



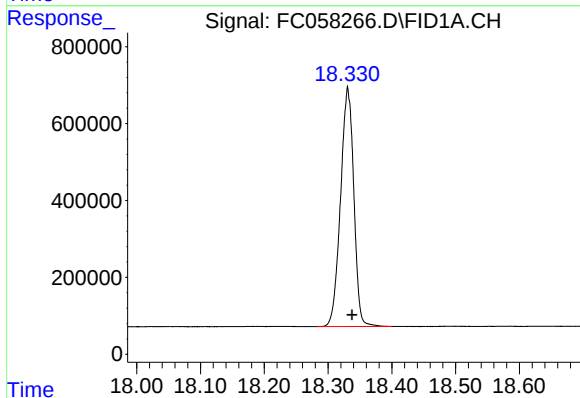
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: -0.006 min
Response: 10392604
Conc: 9.60 ug/ml



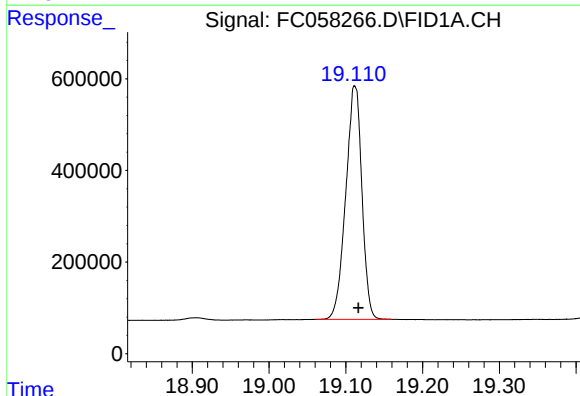
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.007 min
Response: 9985781
Conc: 9.70 ug/ml



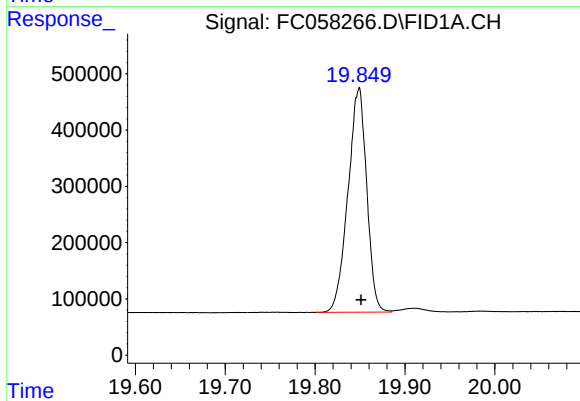
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.006 min
Response: 8965343
Conc: 9.69 ug/ml



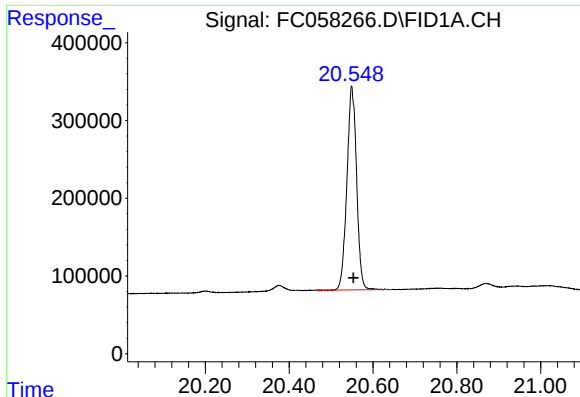
#19 n-Tetratriacontane (C34)

R.T.: 19.112 min
Delta R.T.: -0.005 min
Response: 7451012
Conc: 9.82 ug/ml



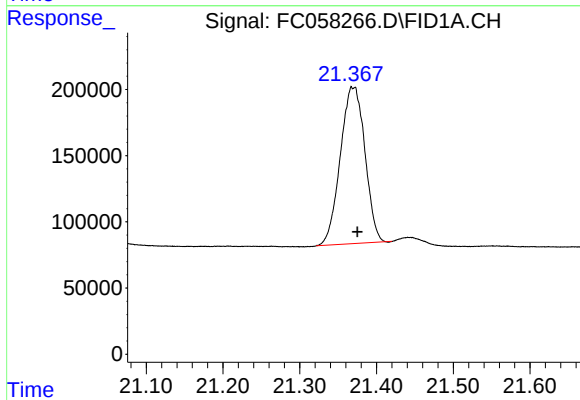
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: -0.003 min
Response: 5776236
Conc: 9.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: -0.004 min
Response: 4199061
Conc: 9.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.370 min
Delta R.T.: -0.006 min
Response: 2640265
Conc: 9.32 ug/ml