

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030822AL\
 Data File : FC058616.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2022 17:30
 Operator : UA/NP
 Sample : PB143162BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:14:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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	5181155	35.572 ug/ml
Spiked Amount 50.000		Recovery =	71.14%
12) S 1-chlorooctadecane (S...	12.833	3830937	33.797 ug/ml
Spiked Amount 50.000		Recovery =	67.59%
Target Compounds			
1) T n-Nonane (C9)	3.265	4772730	39.689 ug/ml
2) T n-Decane (C10)	4.311	5187394	43.592 ug/ml
3) T A~Naphthalene (C11.7)	5.867	6016476	46.358 ug/ml
4) T n-Dodecane (C12)	6.300	5607024	45.579 ug/ml
5) T A~2-methylnaphthalene...	6.911	5980256	45.871 ug/ml
6) T n-Tetradecane (C14)	8.079	5725873	45.695 ug/ml
7) T n-Hexadecane (C16)	9.665	5733586	44.523 ug/ml
8) T n-Octadecane (C18)	11.096	5808492	44.140 ug/ml
10) T n-Eicosane (C20)	12.396	5586421	42.483 ug/ml
11) T n-Heneicosane (C21)	13.004	5479731	41.463 ug/ml
13) T n-Docosane (C22)	13.586	5379936	41.267 ug/ml
14) T n-Tetracosane (C24)	14.682	5445161	42.167 ug/ml
15) T n-Hexacosane (C26)	15.699	5072126	41.003 ug/ml
16) T n-Octacosane (C28)	16.642	5053621	42.455 ug/ml
17) T n-Tricontane (C30)	17.526	4845944	43.051 ug/ml
18) T n-Dotriacontane (C32)	18.352	4792559	44.569 ug/ml
19) T n-Tetratriacontane (C34)	19.133	4855970	50.118 ug/ml
20) T n-Hexatriacontane (C36)	19.869	4888865	54.190 ug/ml
21) T n-Octatriacontane (C38)	20.575	4846497	55.692 ug/ml
22) T n-Tetracontane (C40)	21.404	4937656	58.840 ug/ml

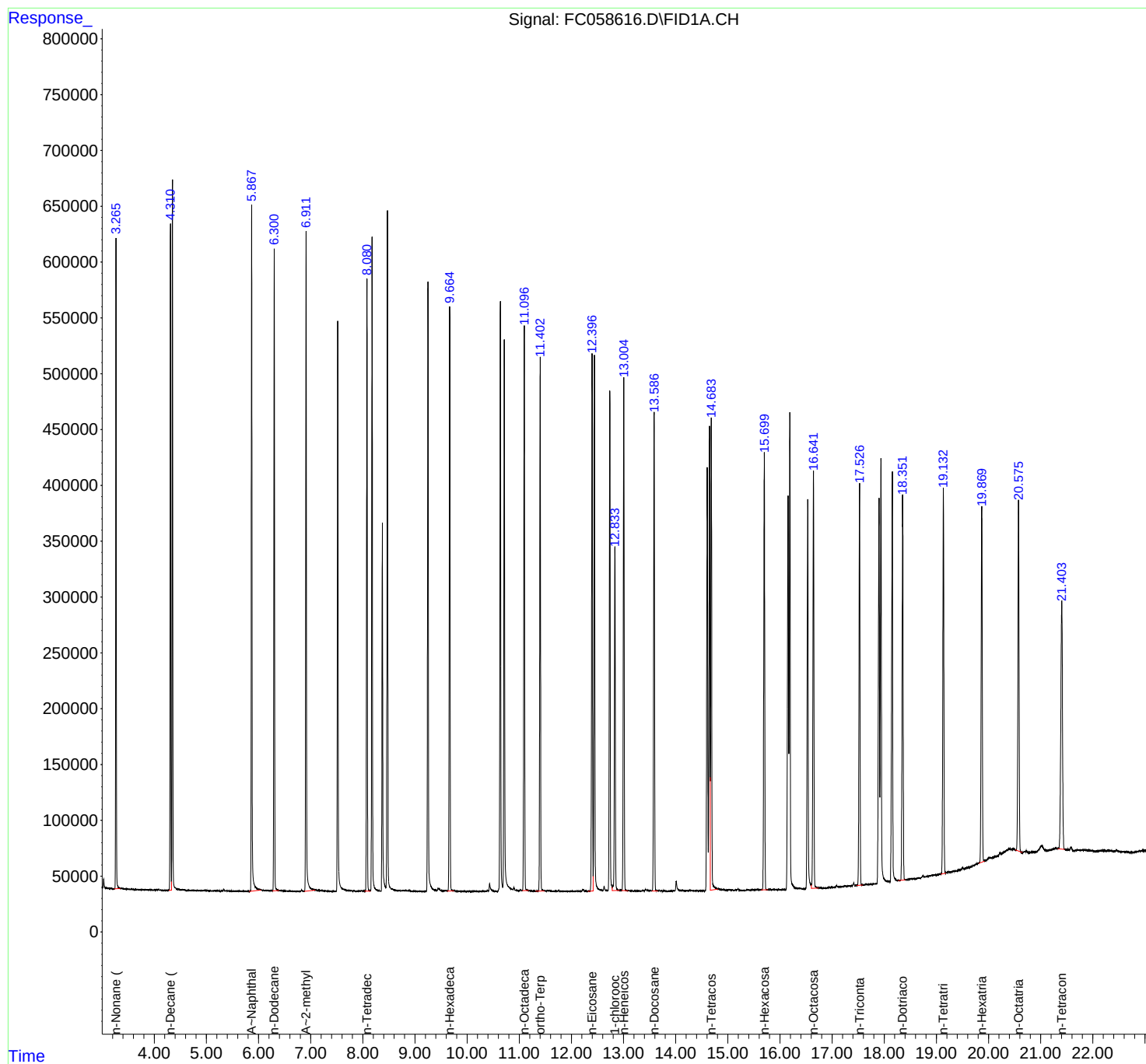
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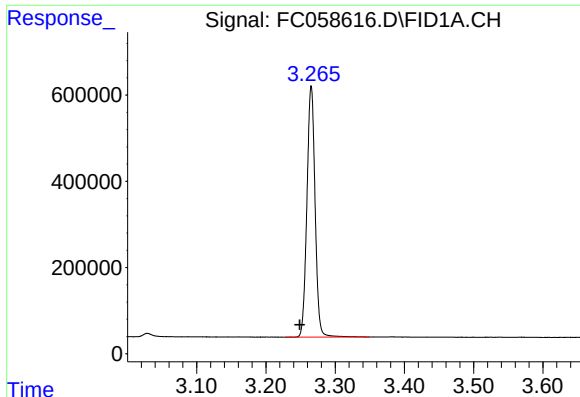
(m)=manual int.

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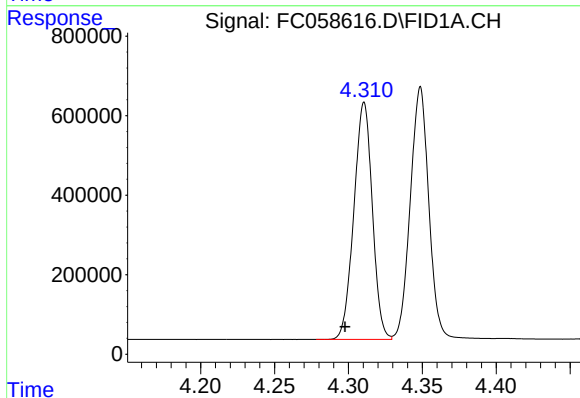
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Signal Info : 20M x 0.18mm x 0.18um





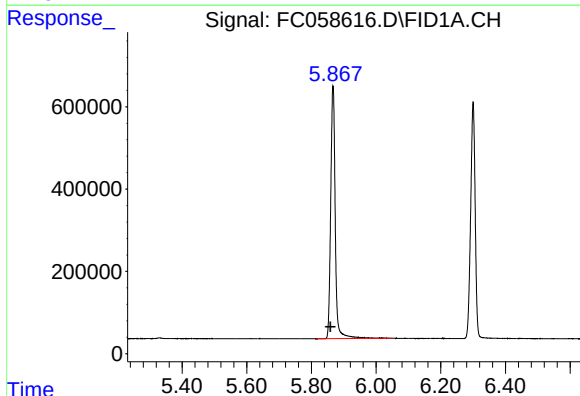
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: 0.016 min
Response: 4772730
Conc: 39.69 ug/ml



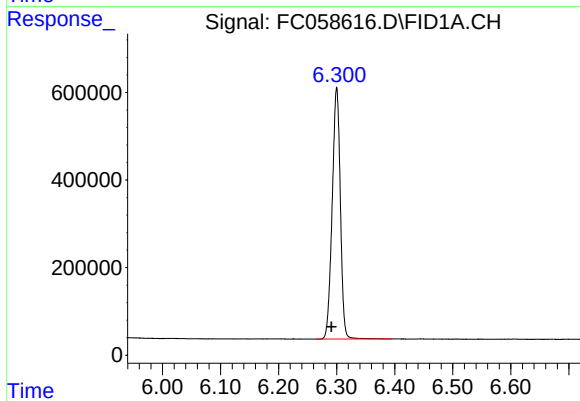
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: 0.013 min
Response: 5187394
Conc: 43.59 ug/ml



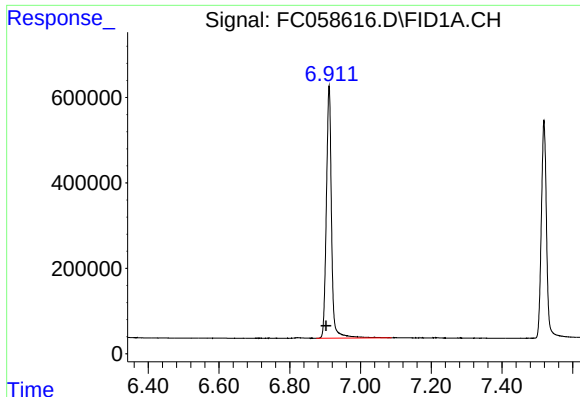
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 6016476
Conc: 46.36 ug/ml



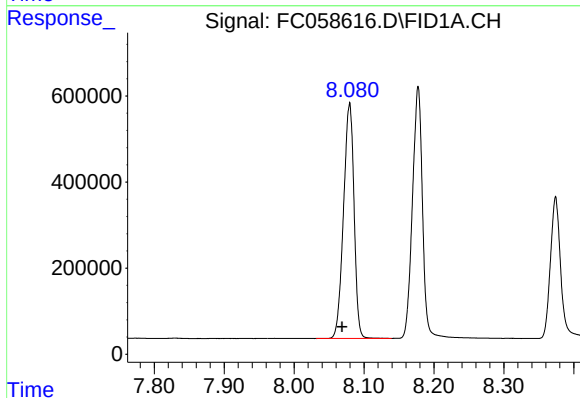
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 5607024
Conc: 45.58 ug/ml



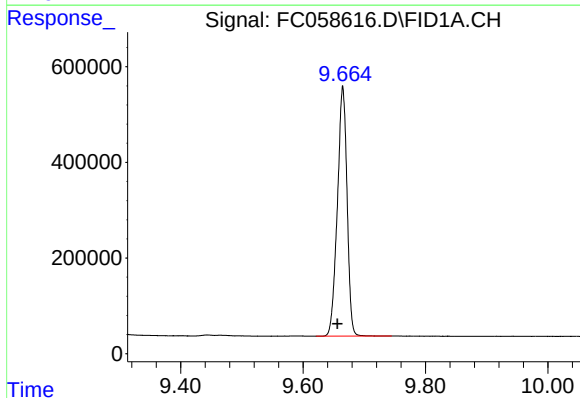
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: 0.008 min
Response: 5980256
Conc: 45.87 ug/ml



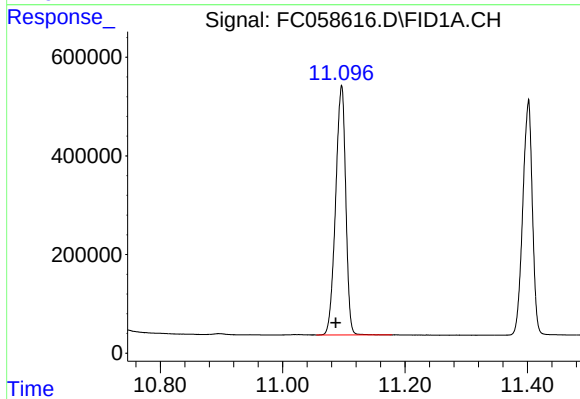
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 5725873
Conc: 45.69 ug/ml



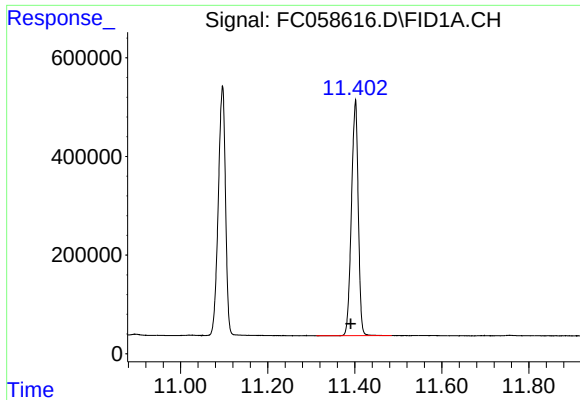
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: 0.009 min
Response: 5733586
Conc: 44.52 ug/ml



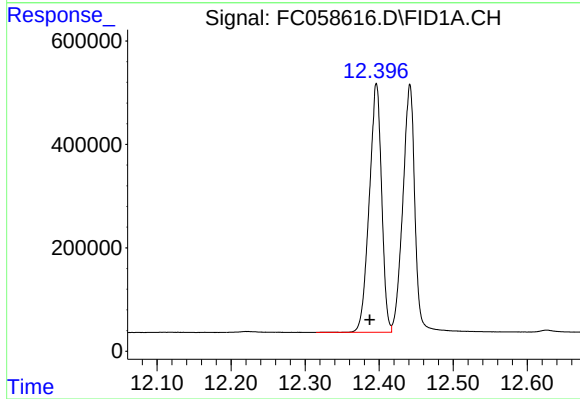
#8 n-Octadecane (C18)

R.T.: 11.096 min
Delta R.T.: 0.009 min
Response: 5808492
Conc: 44.14 ug/ml



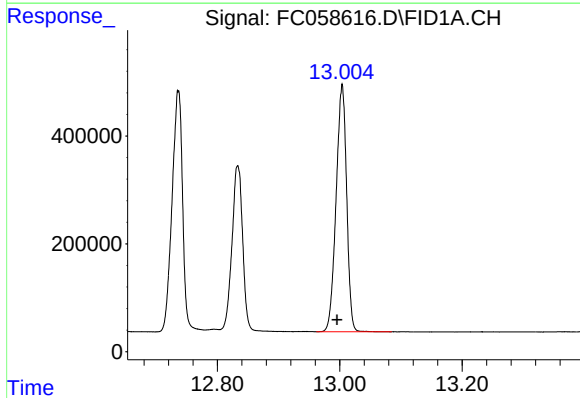
#9 ortho-Terphenyl (SURR)

R.T.: 11.401 min
Delta R.T.: 0.010 min
Response: 5181155
Conc: 35.57 ug/ml



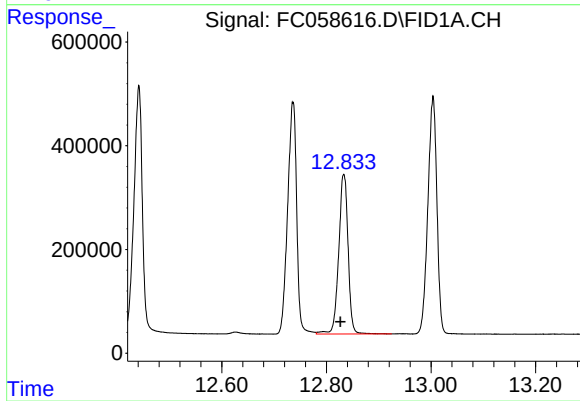
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.009 min
Response: 5586421
Conc: 42.48 ug/ml



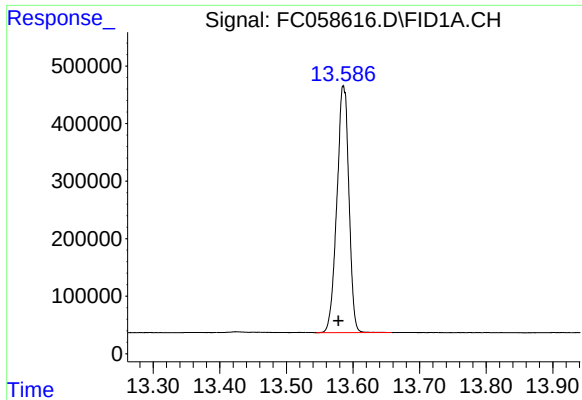
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: 0.008 min
Response: 5479731
Conc: 41.46 ug/ml



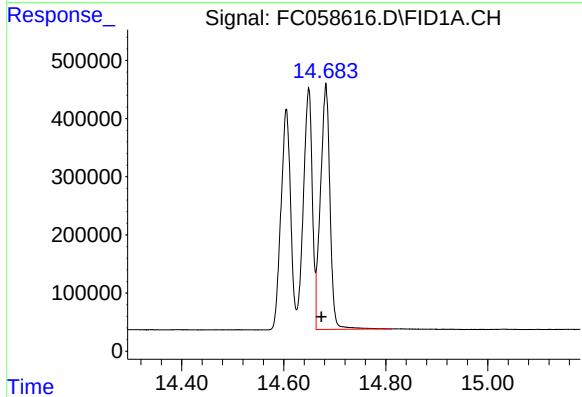
#12 1-chlorooctadecane (SURR)

R.T.: 12.833 min
Delta R.T.: 0.006 min
Response: 3830937
Conc: 33.80 ug/ml



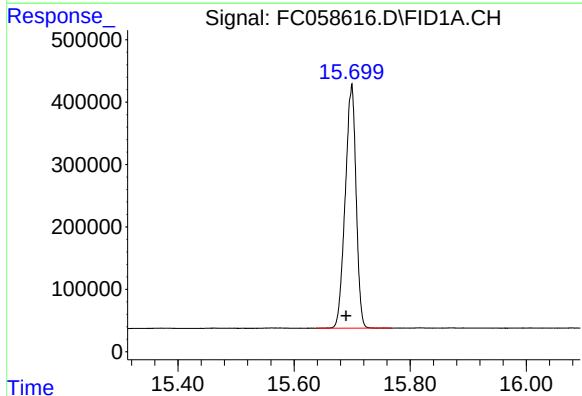
#13 n-Docosane (C22)

R.T.: 13.586 min
Delta R.T.: 0.008 min
Response: 5379936
Conc: 41.27 ug/ml



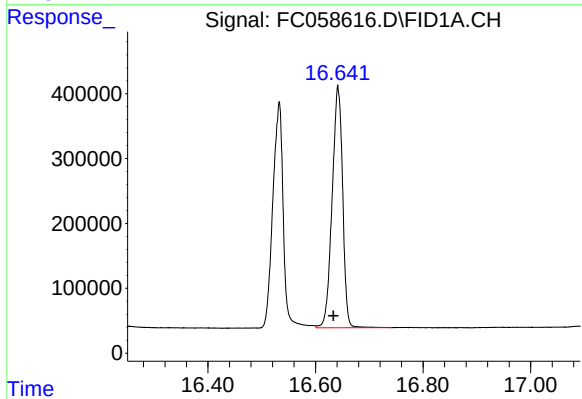
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: 0.009 min
Response: 5445161
Conc: 42.17 ug/ml



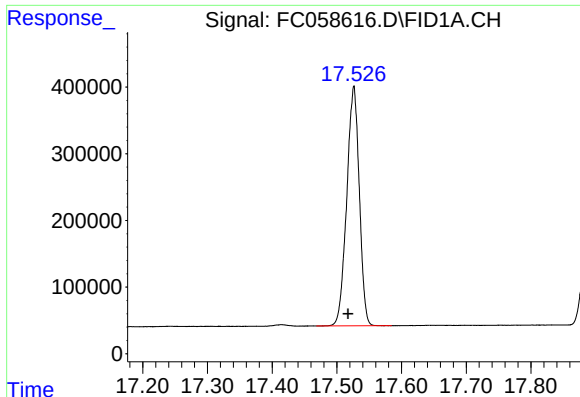
#15 n-Hexacosane (C26)

R.T.: 15.699 min
Delta R.T.: 0.009 min
Response: 5072126
Conc: 41.00 ug/ml



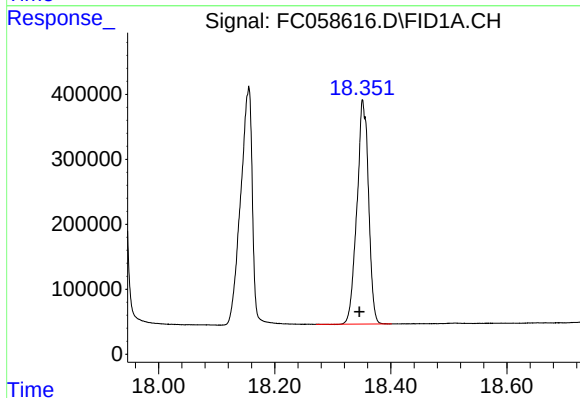
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: 0.009 min
Response: 5053621
Conc: 42.46 ug/ml



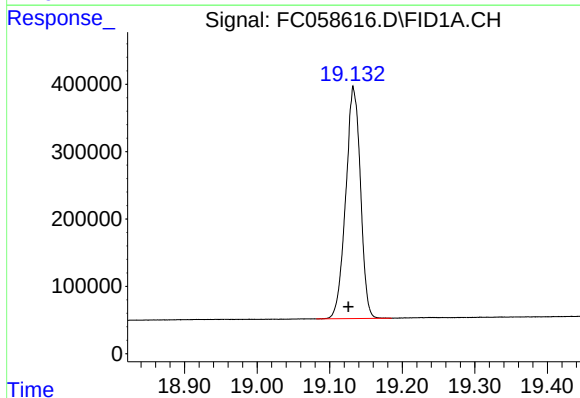
#17 n-Tricontane (C30)

R.T.: 17.526 min
Delta R.T.: 0.009 min
Response: 4845944
Conc: 43.05 ug/ml



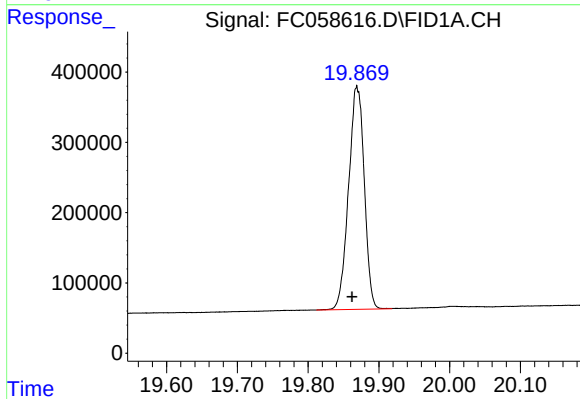
#18 n-Dotriacontane (C32)

R.T.: 18.352 min
Delta R.T.: 0.007 min
Response: 4792559
Conc: 44.57 ug/ml



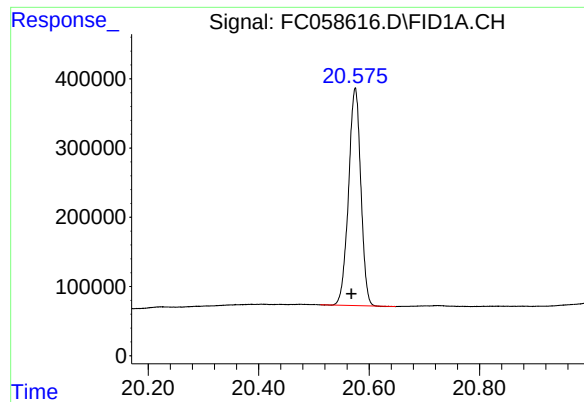
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.007 min
Response: 4855970
Conc: 50.12 ug/ml



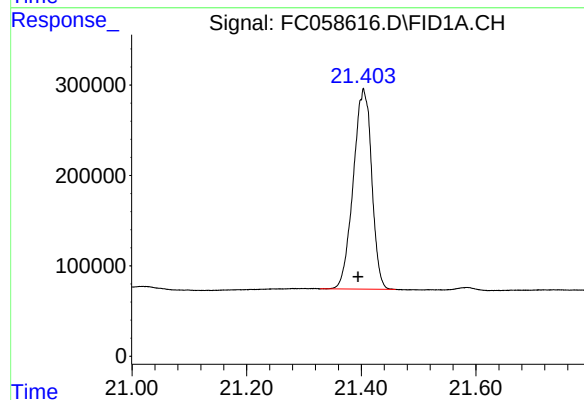
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: 0.007 min
Response: 4888865
Conc: 54.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: 0.007 min
Response: 4846497
Conc: 55.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: 0.009 min
Response: 4937656
Conc: 58.84 ug/ml