

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053685.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 14:57
 Operator : DD\AJ
 Sample : PB136366BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:16:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.533	5848613	42.244 ug/ml
Spiked Amount 50.000		Recovery =	84.49%
12) S 1-chlorooctadecane (S...	12.973	4662046	41.799 ug/ml
Spiked Amount 50.000		Recovery =	83.60%
Target Compounds			
1) T n-Nonane (C9)	3.302	5477296	46.373 ug/ml
2) T n-Decane (C10)	4.360	5883637	49.686 ug/ml
3) T A~Naphthalene (C11.7)	5.939	6675525	51.232 ug/ml
4) T n-Dodecane (C12)	6.374	6295246	52.025 ug/ml
5) T A~2-methylnaphthalene...	6.998	6648629	50.288 ug/ml
6) T n-Tetradecane (C14)	8.173	6446175	52.917 ug/ml
7) T n-Hexadecane (C16)	9.774	6460788	52.751 ug/ml
8) T n-Octadecane (C18)	11.219	6554760	50.331 ug/ml
10) T n-Eicosane (C20)	12.530	6278852	47.437 ug/ml
11) T n-Heneicosane (C21)	13.142	6165135	46.421 ug/ml
13) T n-Docosane (C22)	13.729	6045508	45.451 ug/ml
14) T n-Tetracosane (C24)	14.823	11308949	84.721 ug/ml
15) T n-Hexacosane (C26)	15.856	5449389	41.217 ug/ml
16) T n-Octacosane (C28)	16.806	5472788	41.807 ug/ml
17) T n-Tricontane (C30)	17.697	5156958	39.538 ug/ml
18) T n-Dotriacontane (C32)	18.528	4988633	39.536 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4923707	40.411 ug/mlm
20) T n-Hexatriacontane (C36)	20.054	4704043	40.234 ug/mlm
21) T n-Octatriacontane (C38)	20.784	4592783	44.645 ug/mlm
22) T n-Tetracontane (C40)	21.682	4670214	46.868 ug/mlm

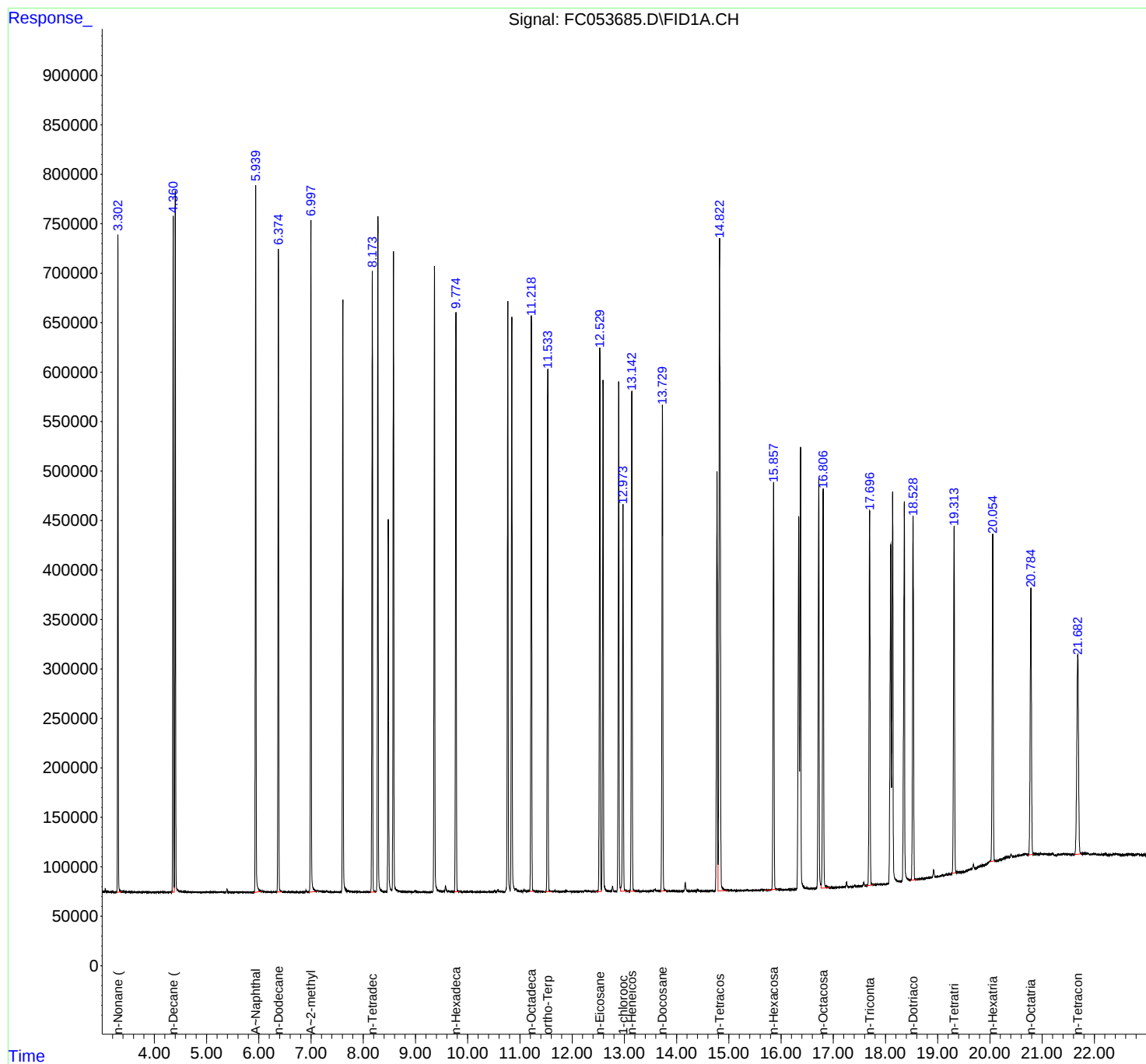
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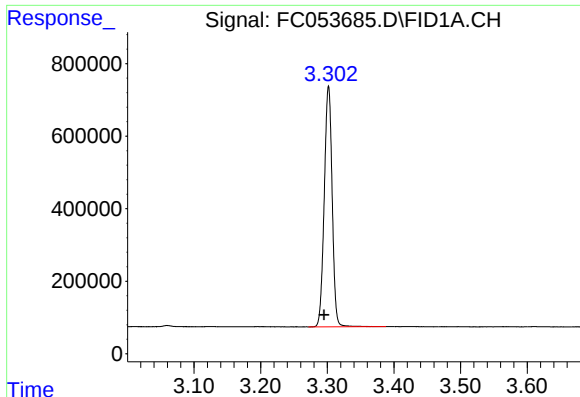
(m)=manual int.

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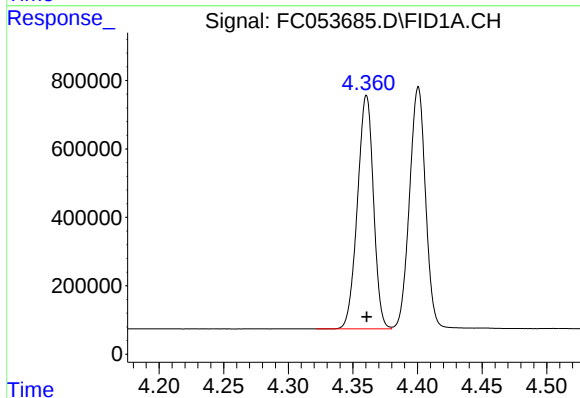
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Signal Info : 20M x 0.18mm x 0.18um





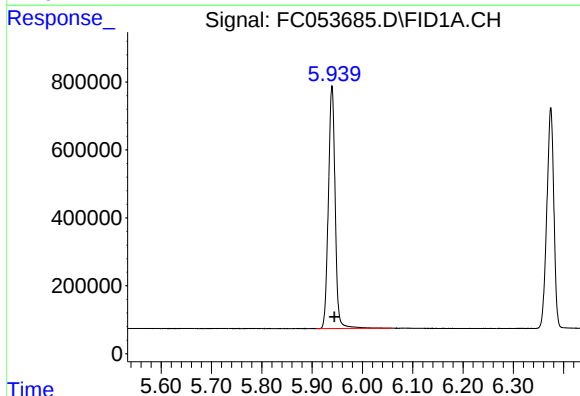
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.007 min
Response: 5477296
Conc: 46.37 ug/ml



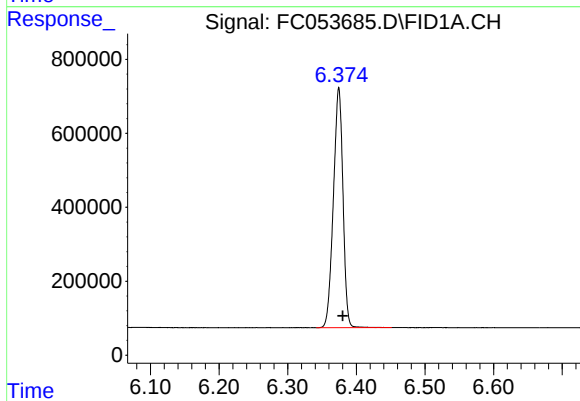
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 5883637
Conc: 49.69 ug/ml



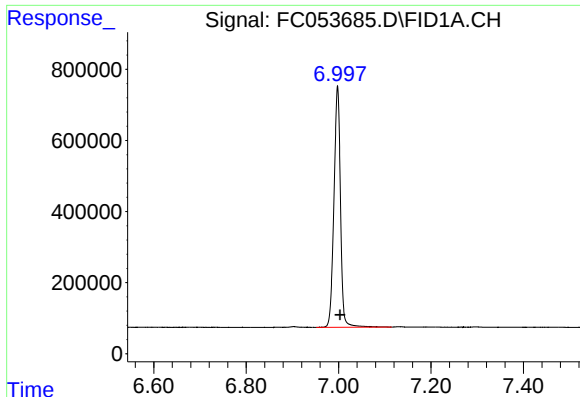
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 6675525
Conc: 51.23 ug/ml



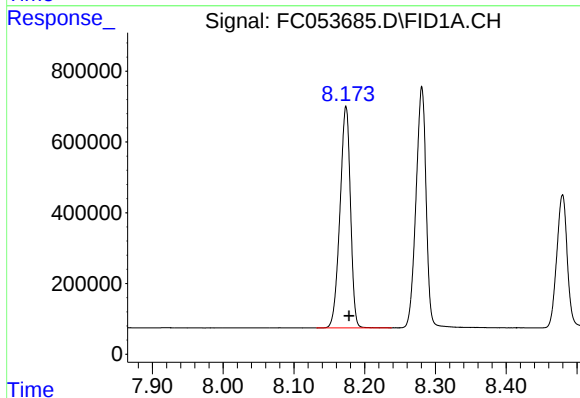
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 6295246
Conc: 52.03 ug/ml



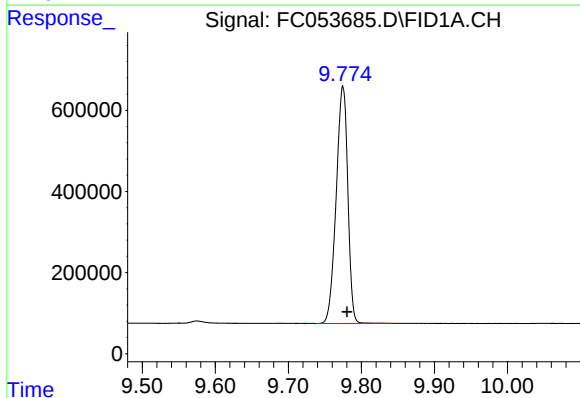
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 6648629
Conc: 50.29 ug/ml



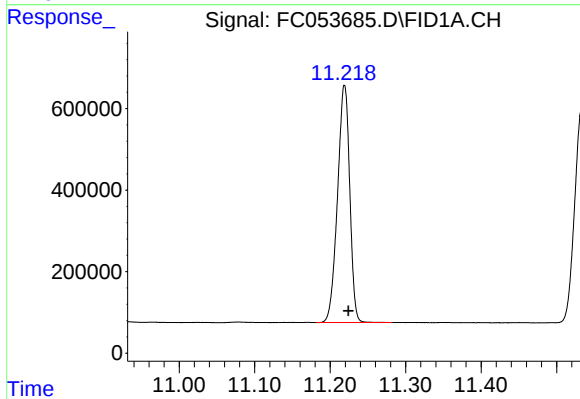
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 6446175
Conc: 52.92 ug/ml



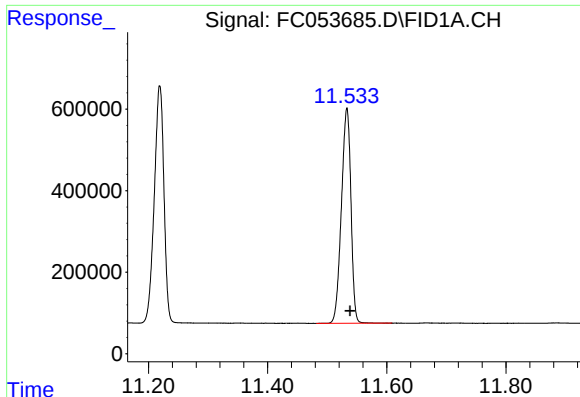
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 6460788
Conc: 52.75 ug/ml



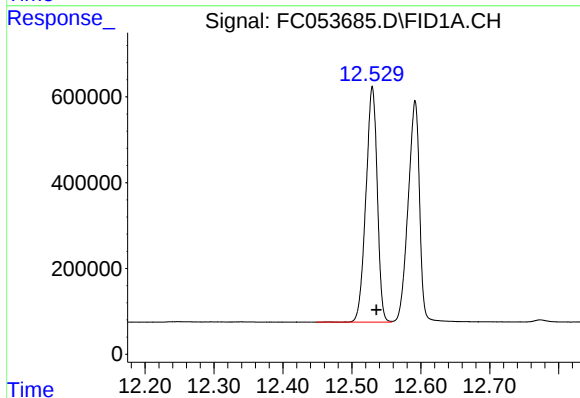
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 6554760
Conc: 50.33 ug/ml



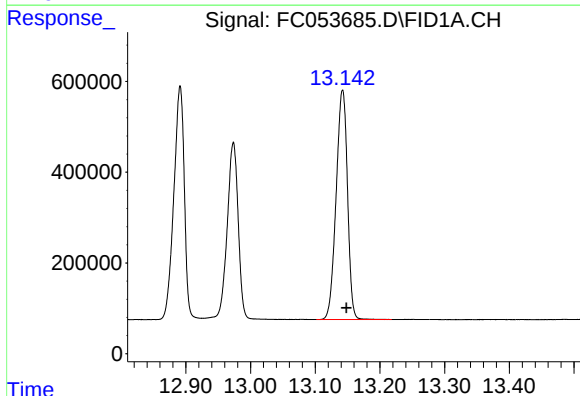
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 5848613
Conc: 42.24 ug/ml



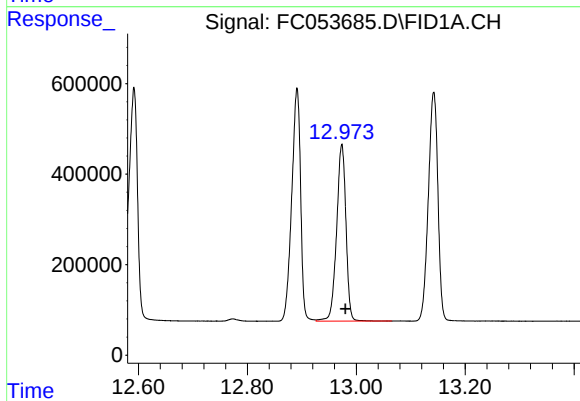
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 6278852
Conc: 47.44 ug/ml



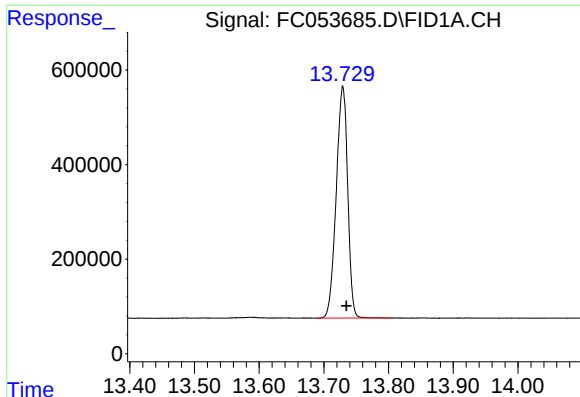
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 6165135
Conc: 46.42 ug/ml



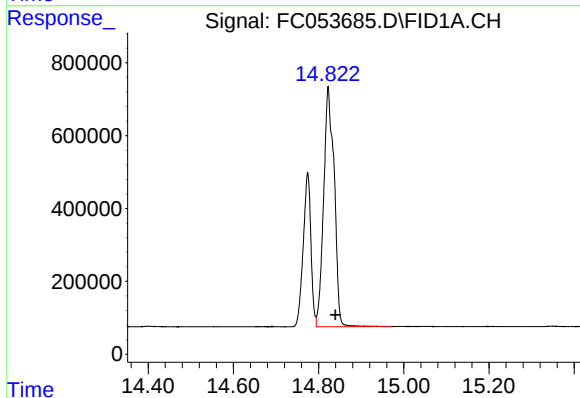
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 4662046
Conc: 41.80 ug/ml



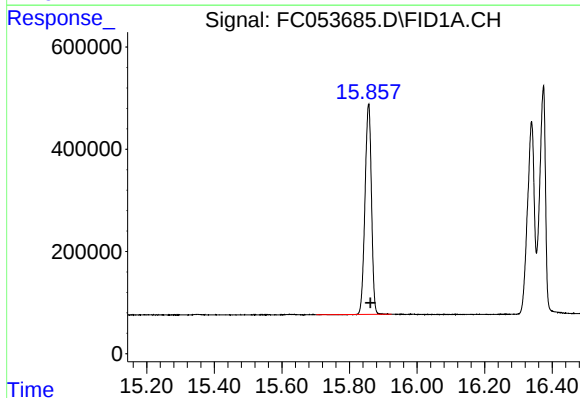
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 6045508
Conc: 45.45 ug/ml



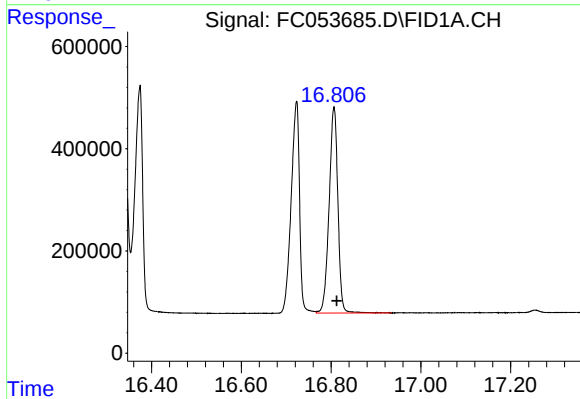
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: -0.017 min
Response: 11308949
Conc: 84.72 ug/ml



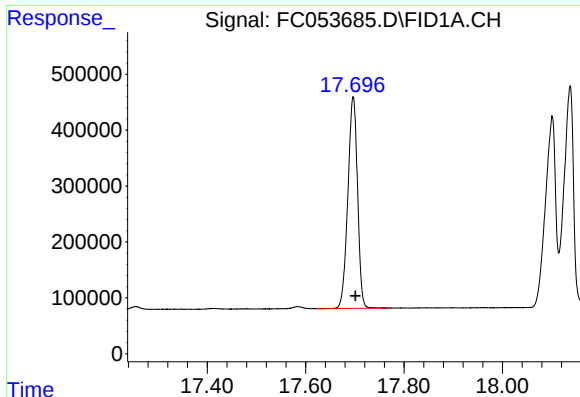
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.005 min
Response: 5449389
Conc: 41.22 ug/ml



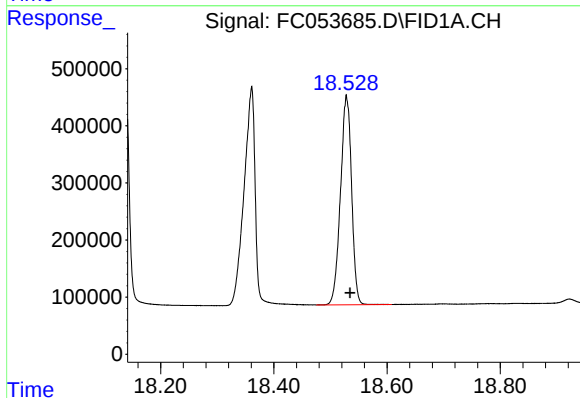
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.006 min
Response: 5472788
Conc: 41.81 ug/ml



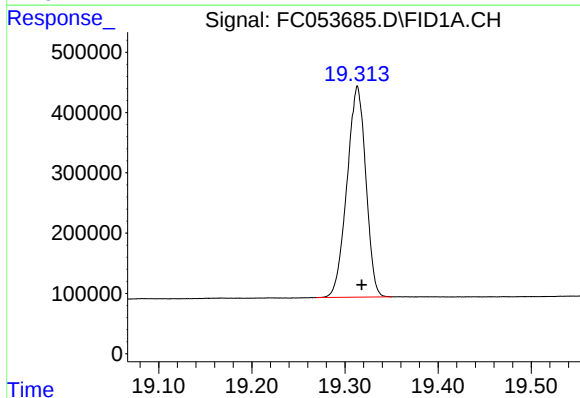
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.005 min
Response: 5156958
Conc: 39.54 ug/ml



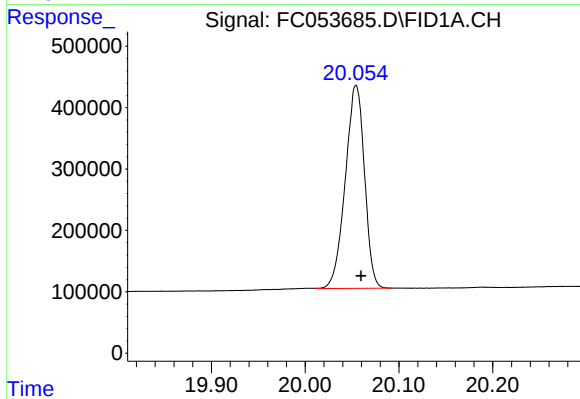
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 4988633
Conc: 39.54 ug/ml



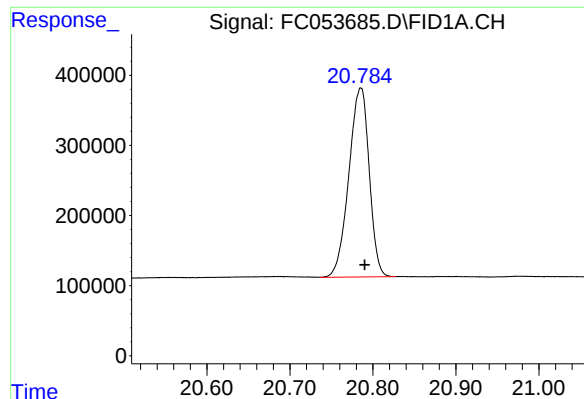
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 4923707
Conc: 40.41 ug/ml m



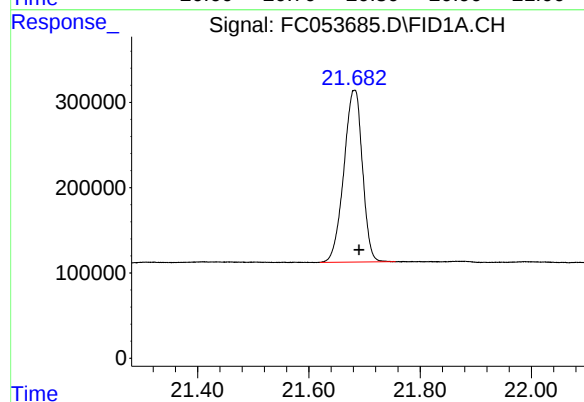
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.006 min
Response: 4704043
Conc: 40.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 4592783
Conc: 44.65 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.008 min
Response: 4670214
Conc: 46.87 ug/ml m