

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051975.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 19:01
 Operator : DD\AJ
 Sample : M1347-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:10:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.694	4600012	36.058 ug/ml
Spiked Amount 50.000		Recovery =	72.12%
12) S 1-chlorooctadecane (S...	13.124	3736522	36.275 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
Target Compounds			
1) T n-Nonane (C9)	3.448	3462537	31.586 ug/ml
2) T n-Decane (C10)	4.518	4169500	37.726 ug/ml
3) T A~Naphthalene (C11.7)	6.110	5237544	42.006 ug/ml
4) T n-Dodecane (C12)	6.536	4830854	42.888 ug/ml
5) T A~2-methylnaphthalene...	7.167	5569174	43.570 ug/ml
6) T n-Tetradecane (C14)	8.333	5133766	45.074 ug/ml
7) T n-Hexadecane (C16)	9.931	5250575	46.220 ug/ml
8) T n-Octadecane (C18)	11.372	5498152	46.122 ug/ml
10) T n-Eicosane (C20)	12.681	5389971	44.558 ug/ml
11) T n-Heneicosane (C21)	13.291	5336838	43.930 ug/ml
13) T n-Docosane (C22)	13.877	5249545	43.165 ug/ml
14) T n-Tetracosane (C24)	14.975	9881532	81.081 ug/ml
15) T n-Hexacosane (C26)	16.001	4847347	40.497 ug/ml
16) T n-Octacosane (C28)	16.948	4712560	40.280 ug/ml
17) T n-Tricontane (C30)	17.836	4523405	40.287 ug/ml
18) T n-Dotriacontane (C32)	18.665	4409597	42.616 ug/ml
19) T n-Tetratriacontane (C34)	19.449	4316925	45.613 ug/ml
20) T n-Hexatriacontane (C36)	20.186	4146123	47.612 ug/ml
21) T n-Octatriacontane (C38)	20.942	4016703	48.941 ug/ml
22) T n-Tetracontane (C40)	21.886	4061513	47.539 ug/ml

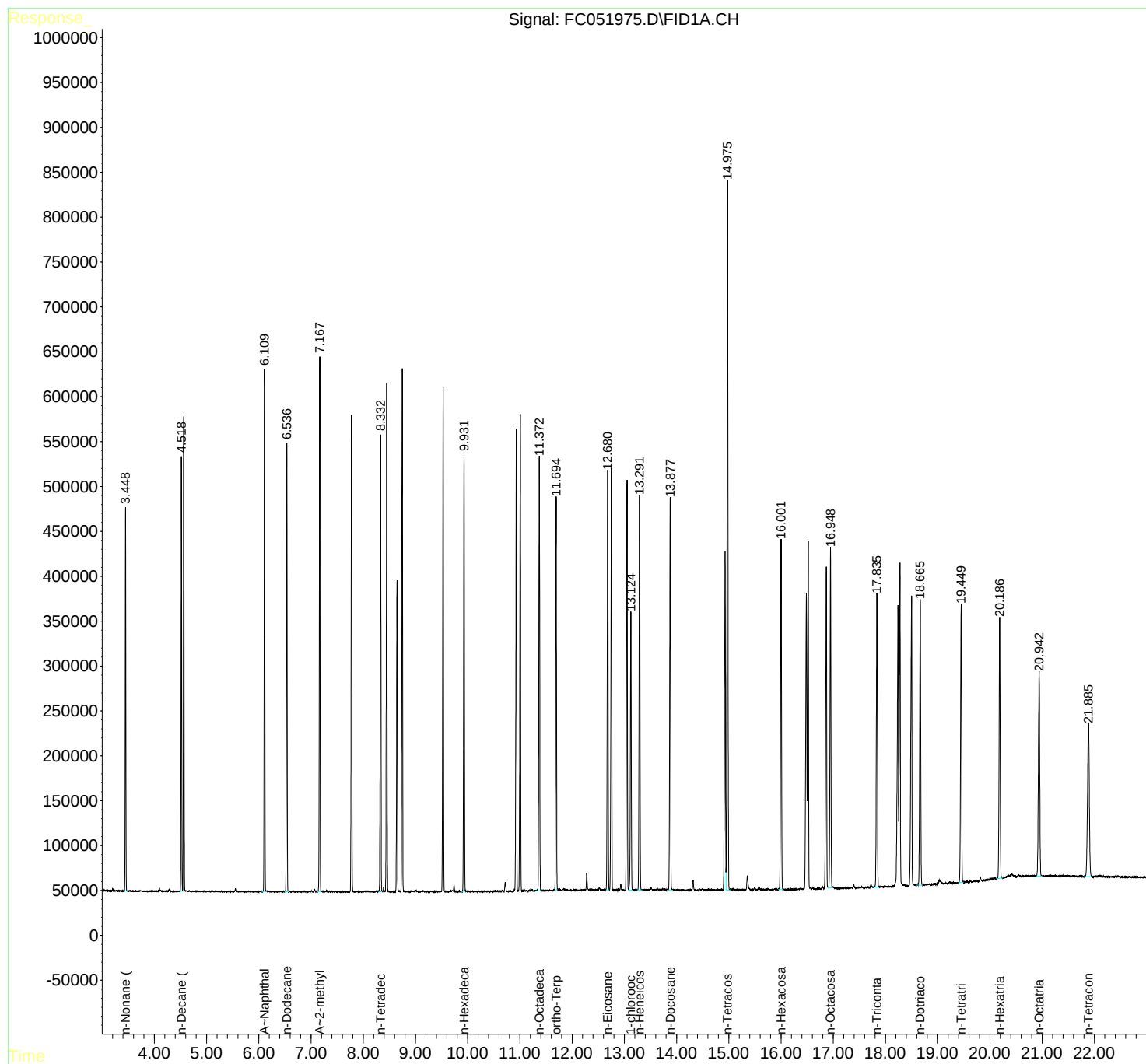
(f)=RT Delta > 1/2 Window

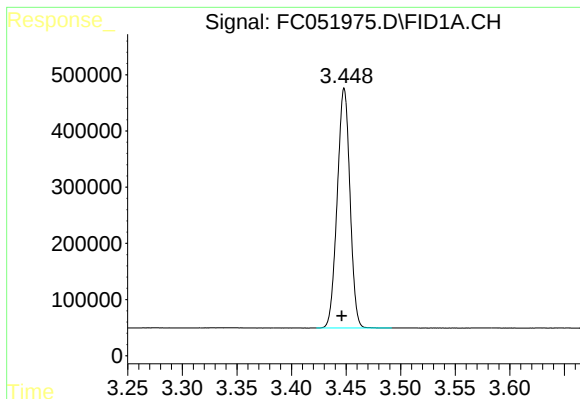
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
Data File : FC051975.D
Signal(s) : FID1A.CH
Acq On : 10 Feb 2021 19:01
Operator : DD\AJ
Sample : M1347-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 11 00:10:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

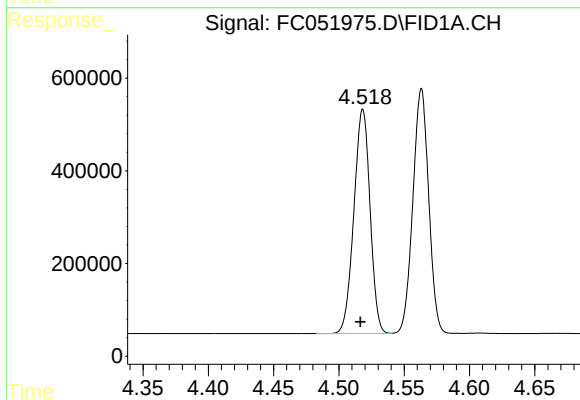
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





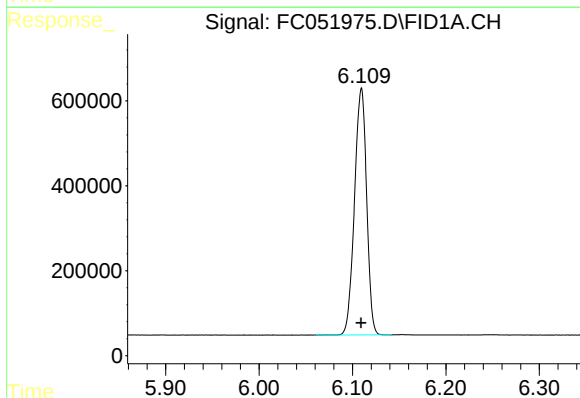
#1 n-Nonane (C9)

R.T.: 3.448 min
Delta R.T.: 0.002 min
Response: 3462537
Conc: 31.59 ug/ml



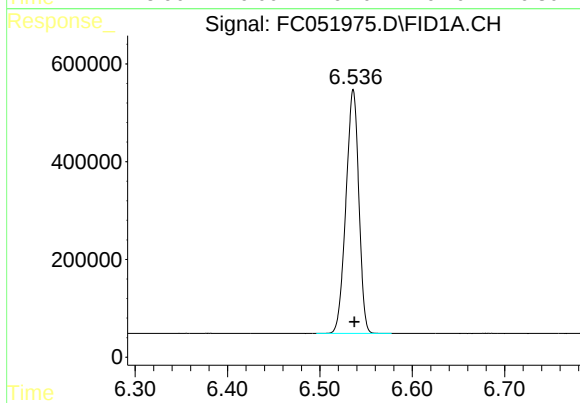
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 4169500
Conc: 37.73 ug/ml



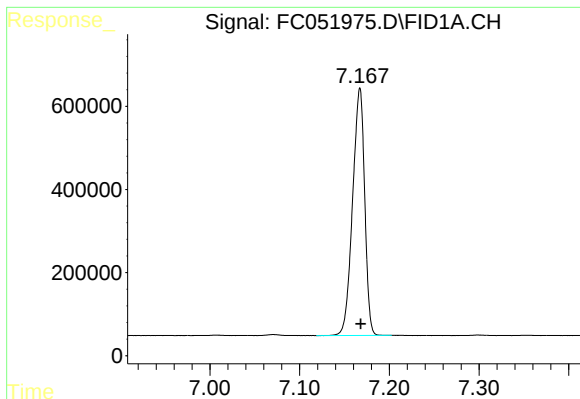
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 5237544
Conc: 42.01 ug/ml



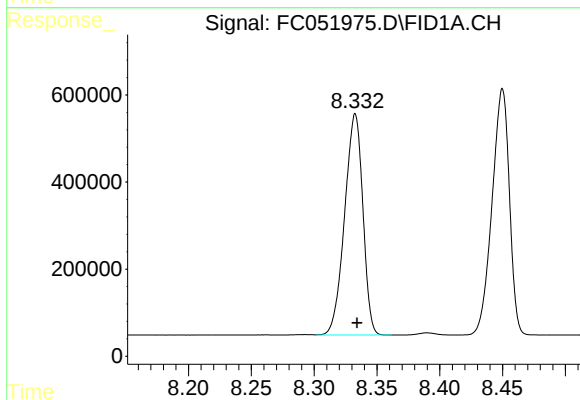
#4 n-Dodecane (C12)

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 4830854
Conc: 42.89 ug/ml



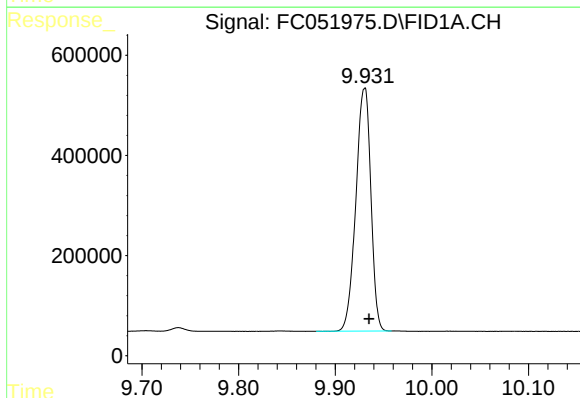
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 5569174
Conc: 43.57 ug/ml



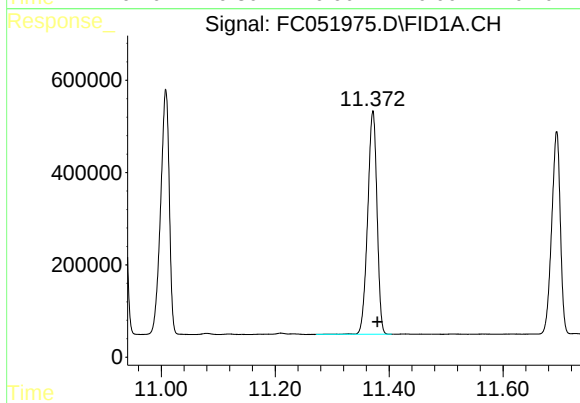
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 5133766
Conc: 45.07 ug/ml



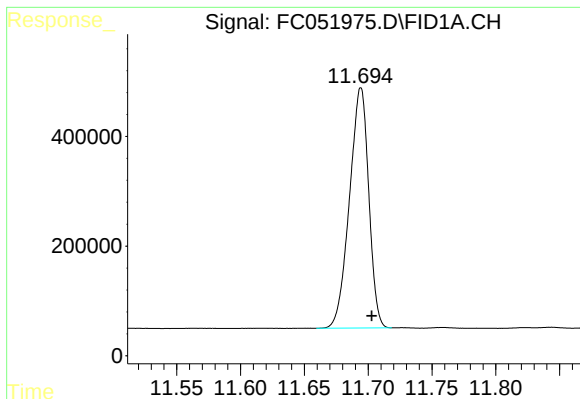
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 5250575
Conc: 46.22 ug/ml



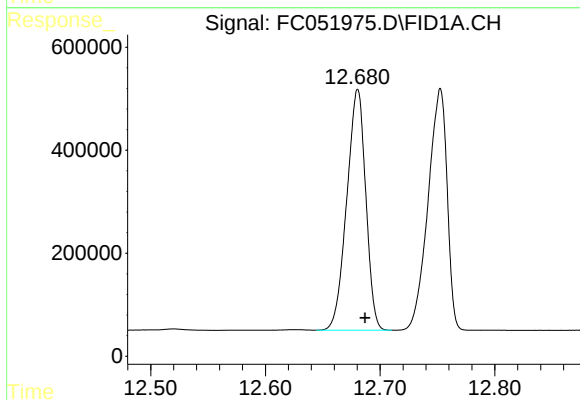
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 5498152
Conc: 46.12 ug/ml



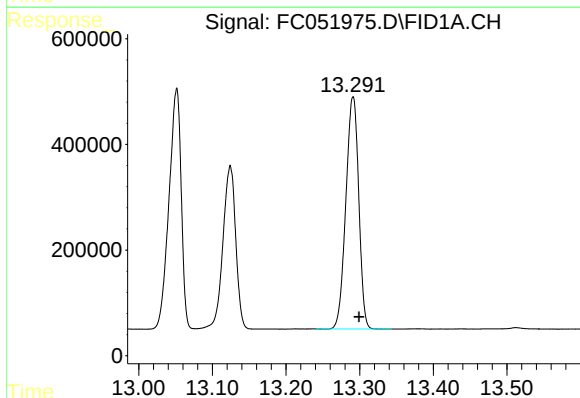
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.009 min
Response: 4600012
Conc: 36.06 ug/ml



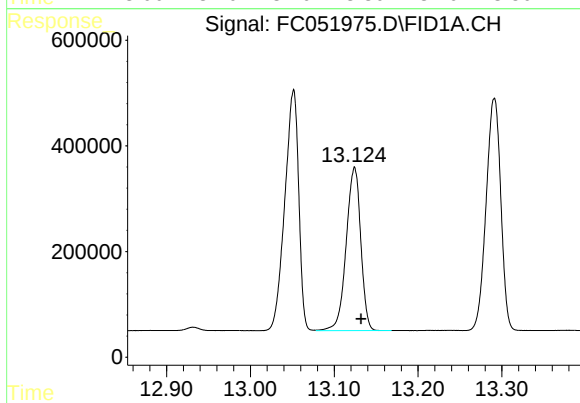
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 5389971
Conc: 44.56 ug/ml



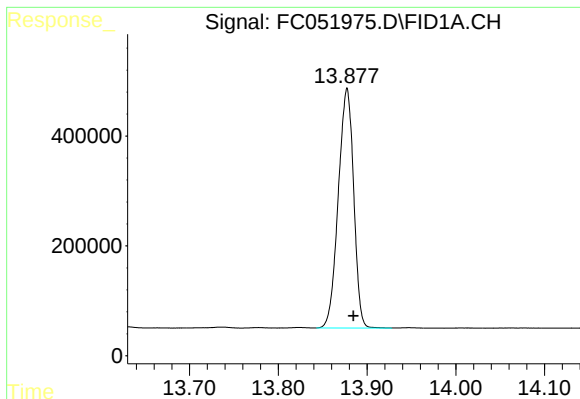
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.008 min
Response: 5336838
Conc: 43.93 ug/ml



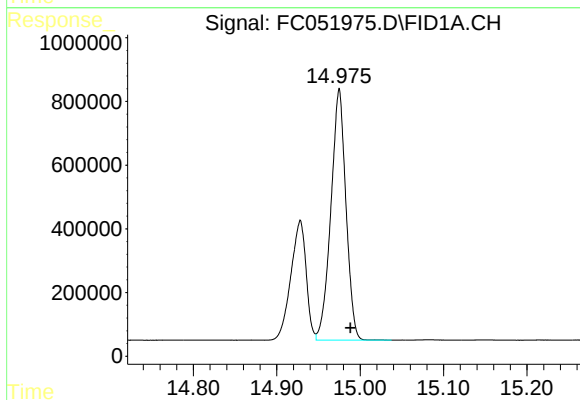
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.008 min
Response: 3736522
Conc: 36.28 ug/ml



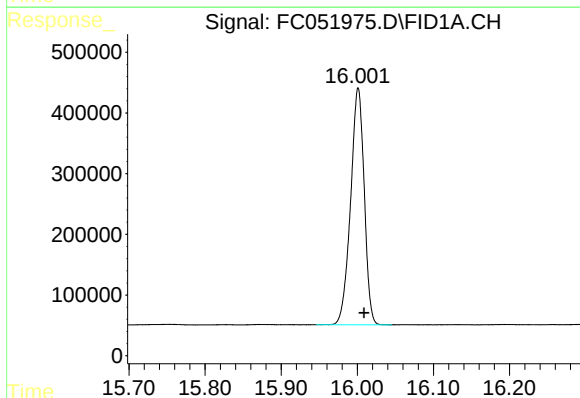
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.007 min
Response: 5249545
Conc: 43.17 ug/ml



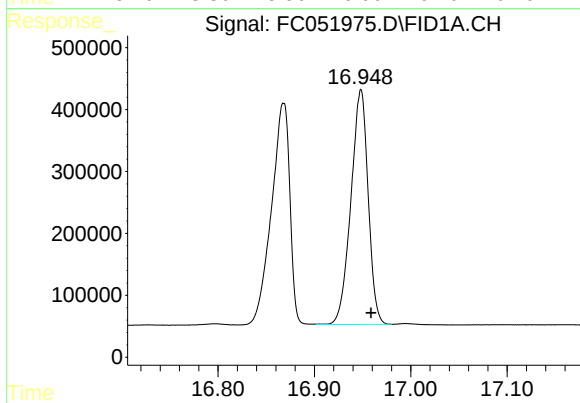
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.014 min
Response: 9881532
Conc: 81.08 ug/ml



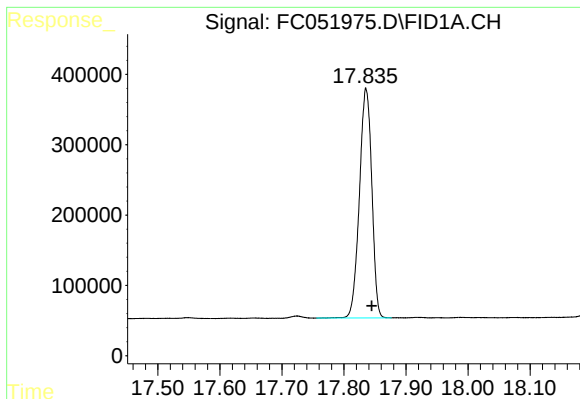
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.008 min
Response: 4847347
Conc: 40.50 ug/ml



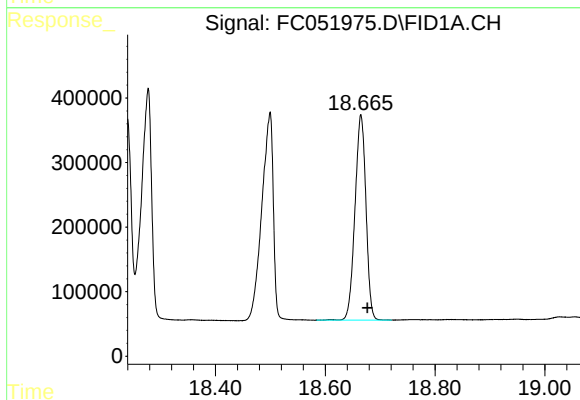
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.011 min
Response: 4712560
Conc: 40.28 ug/ml



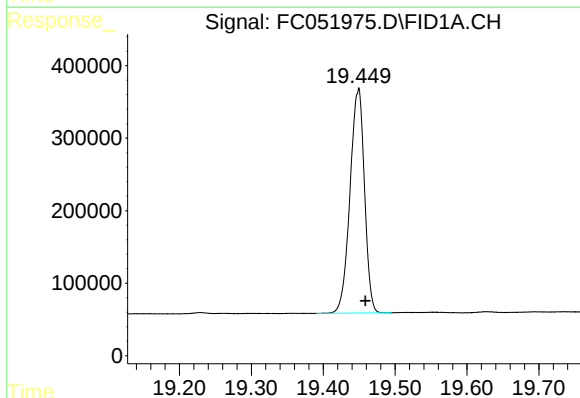
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.009 min
Response: 4523405
Conc: 40.29 ug/ml



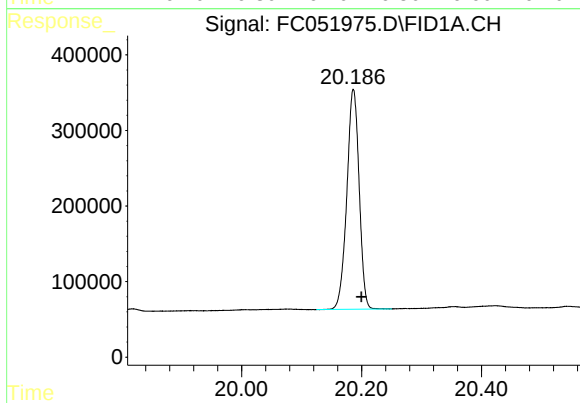
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.012 min
Response: 4409597
Conc: 42.62 ug/ml



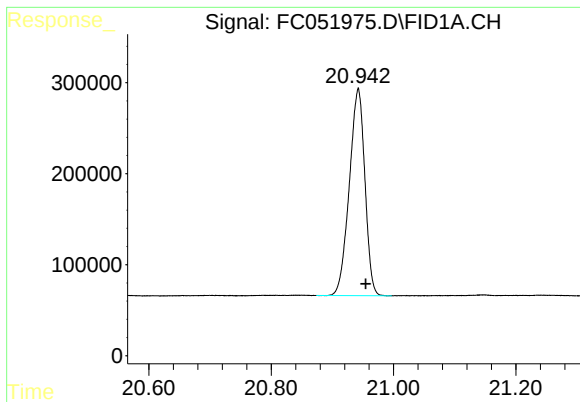
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.009 min
Response: 4316925
Conc: 45.61 ug/ml



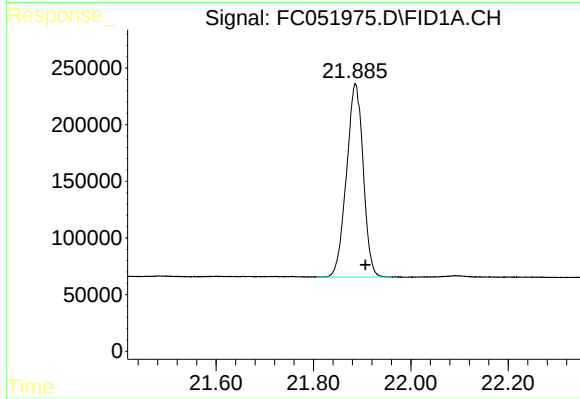
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: -0.013 min
Response: 4146123
Conc: 47.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: -0.012 min
Response: 4016703
Conc: 48.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.020 min
Response: 4061513
Conc: 47.54 ug/ml