

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052253.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 16:35
 Operator : DD\AJ
 Sample : PB134994BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 23:59:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.623	6403767	48.559 ug/ml
Spiked Amount 50.000		Recovery =	97.12%
12) S 1-chlorooctadecane (S...	13.059	5072885	48.778 ug/ml
Spiked Amount 50.000		Recovery =	97.56%
Target Compounds			
1) T n-Nonane (C9)	3.372	5525019	46.872 ug/ml
2) T n-Decane (C10)	4.435	6050314	50.943 ug/ml
3) T A~Naphthalene (C11.7)	6.021	7105512	53.515 ug/ml
4) T n-Dodecane (C12)	6.453	6434574	53.227 ug/ml
5) T A~2-methylnaphthalene...	7.081	7316340	53.902 ug/ml
6) T n-Tetradecane (C14)	8.255	6494392	53.565 ug/ml
7) T n-Hexadecane (C16)	9.857	6429056	53.732 ug/ml
8) T n-Octadecane (C18)	11.302	6586514	53.208 ug/ml
10) T n-Eicosane (C20)	12.614	6416659	52.075 ug/ml
11) T n-Heneicosane (C21)	13.226	6355201	52.060 ug/ml
13) T n-Docosane (C22)	13.813	6190194	51.447 ug/ml
14) T n-Tetracosane (C24)	14.910	11539223	98.977 ug/ml
15) T n-Hexacosane (C26)	15.942	5499689	50.064 ug/ml
16) T n-Octacosane (C28)	16.890	5250961	51.229 ug/ml
17) T n-Tricontane (C30)	17.780	4748501	50.441 ug/ml
18) T n-Dotriacontane (C32)	18.610	4357916	51.040 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4050349	52.244 ug/ml
20) T n-Hexatriacontane (C36)	20.135	3667601	51.040 ug/ml
21) T n-Octatriacontane (C38)	20.880	3303920	48.232 ug/ml
22) T n-Tetracontane (C40)	21.807	3226163	44.864 ug/ml

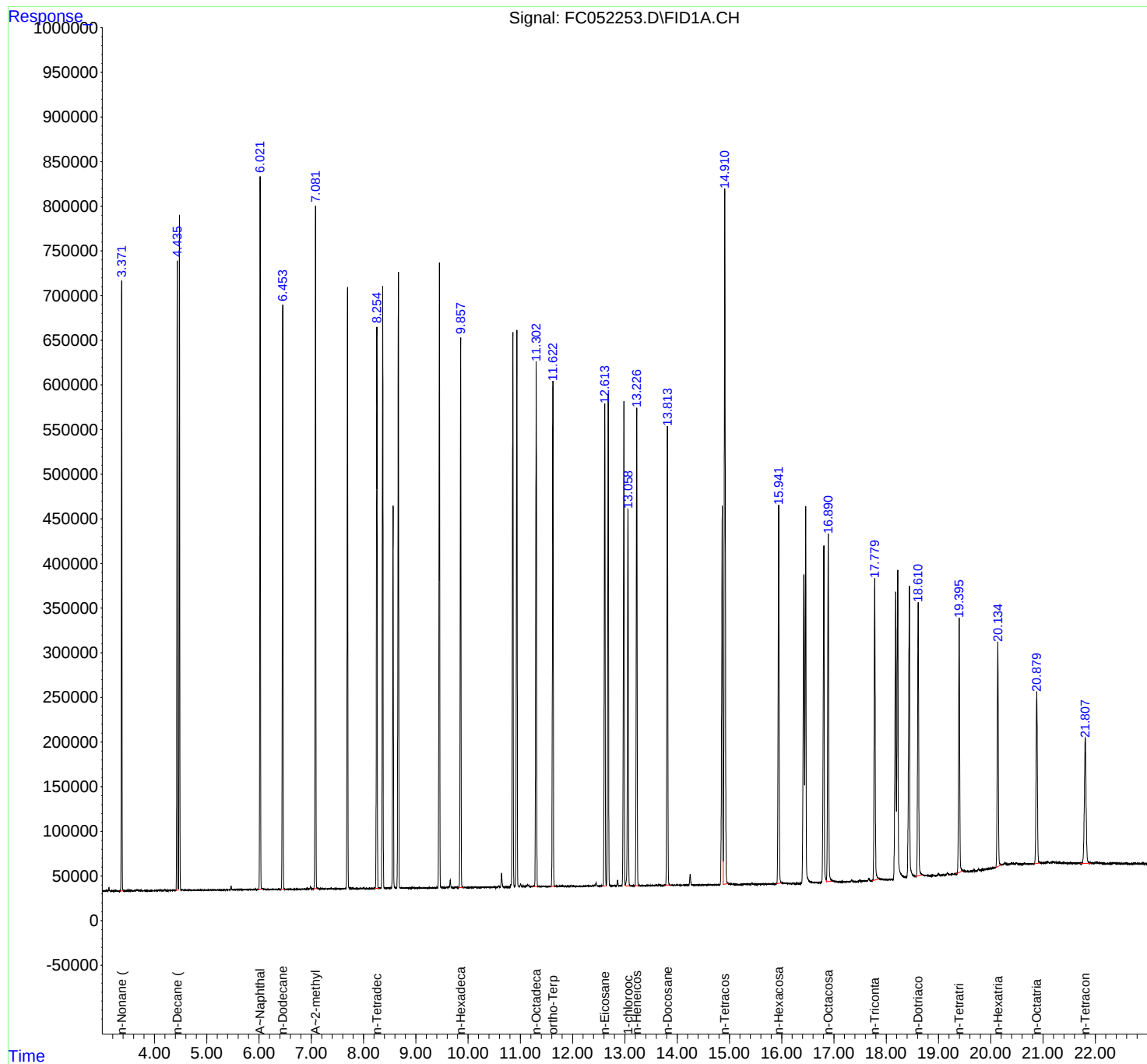
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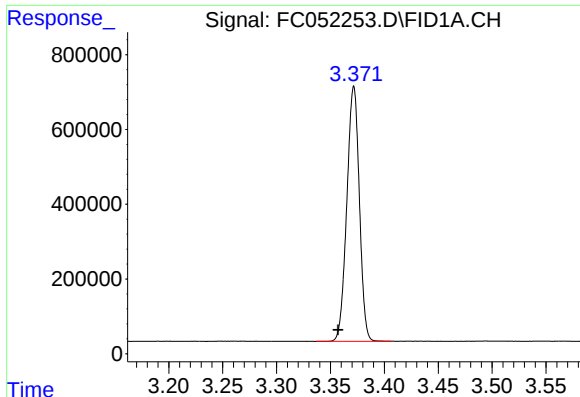
(m)=manual int.

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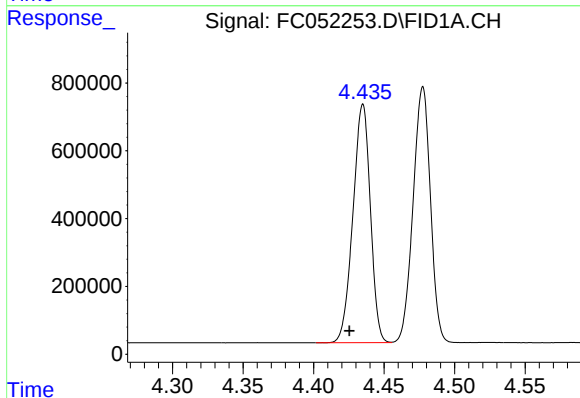
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Signal Info : 20M x 0.18mm x 0.18um





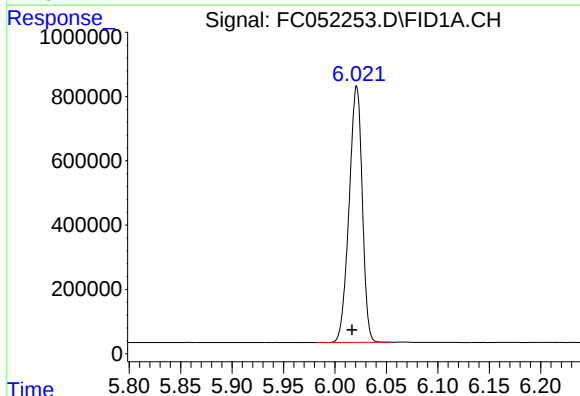
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: 0.015 min
Response: 5525019
Conc: 46.87 ug/ml



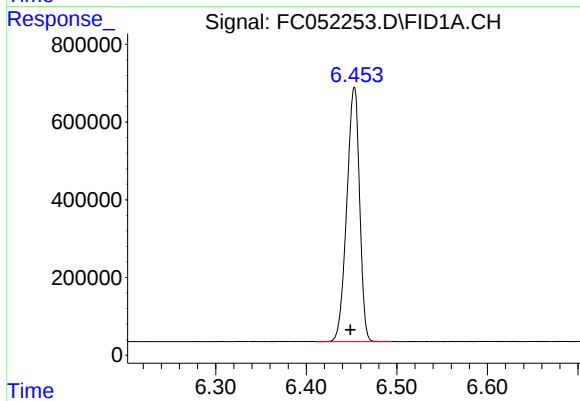
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: 0.010 min
Response: 6050314
Conc: 50.94 ug/ml



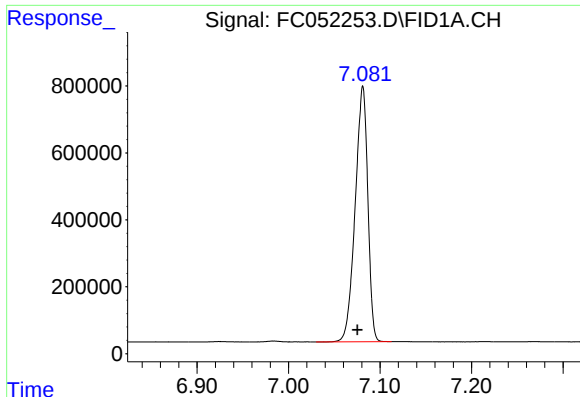
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 7105512
Conc: 53.51 ug/ml



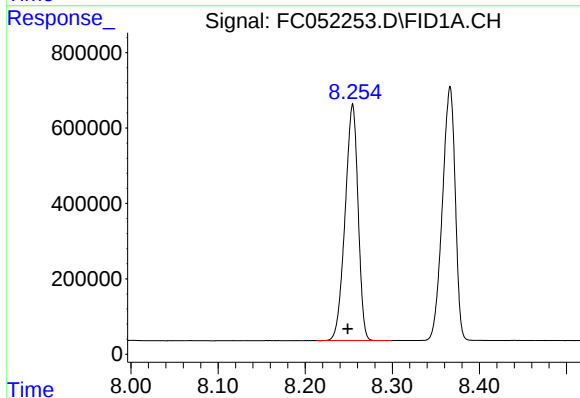
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 6434574
Conc: 53.23 ug/ml



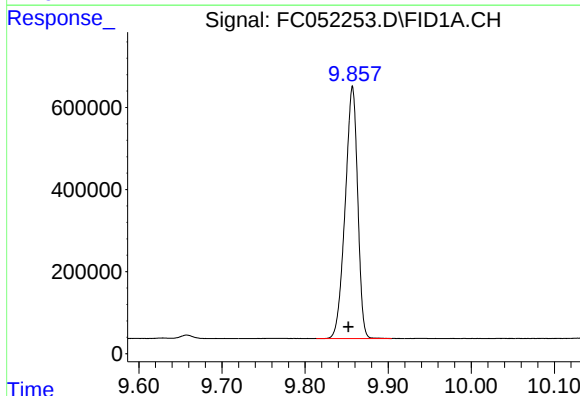
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 7316340
Conc: 53.90 ug/ml



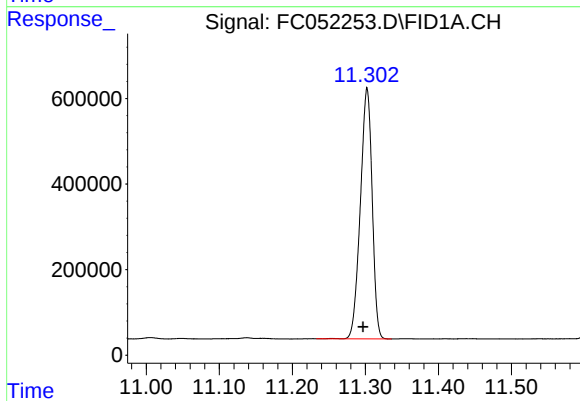
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.006 min
Response: 6494392
Conc: 53.57 ug/ml



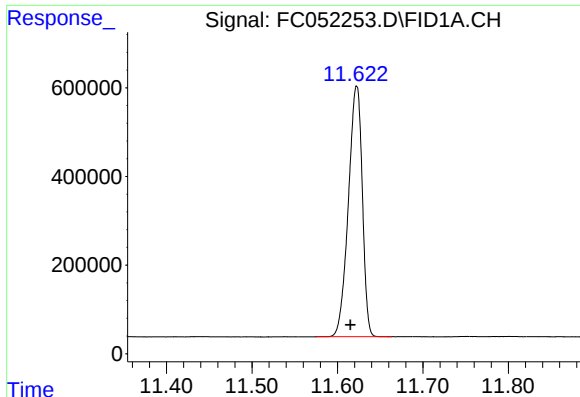
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: 0.005 min
Response: 6429056
Conc: 53.73 ug/ml



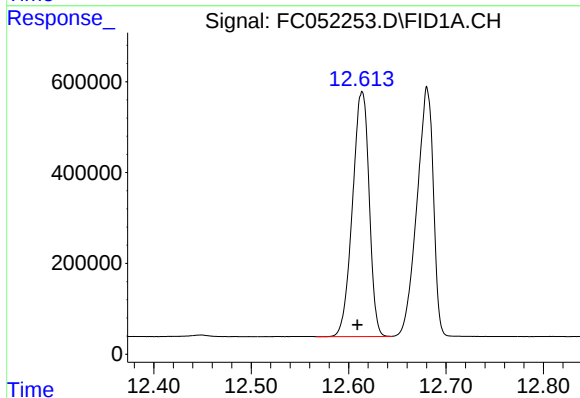
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: 0.006 min
Response: 6586514
Conc: 53.21 ug/ml



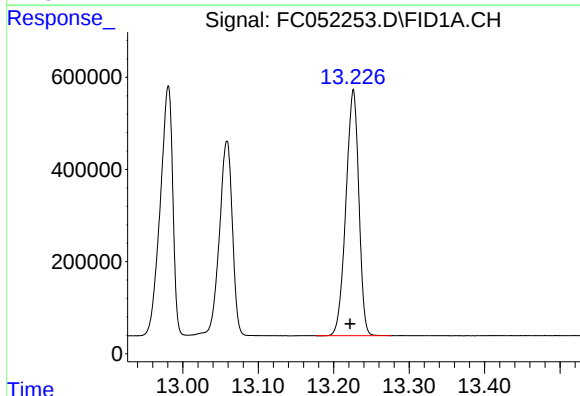
#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: 0.007 min
Response: 6403767
Conc: 48.56 ug/ml



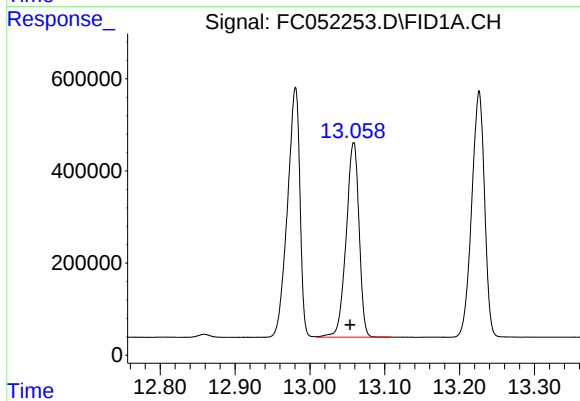
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: 0.005 min
Response: 6416659
Conc: 52.08 ug/ml



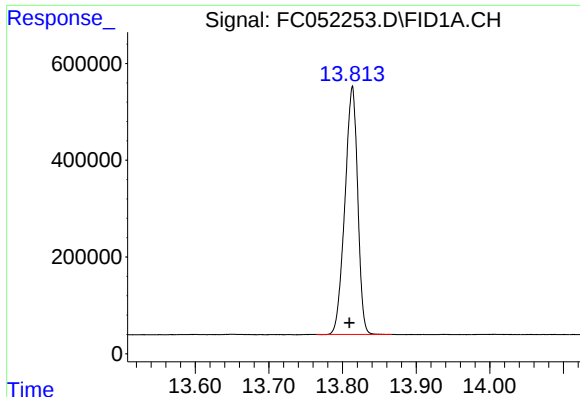
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: 0.004 min
Response: 6355201
Conc: 52.06 ug/ml



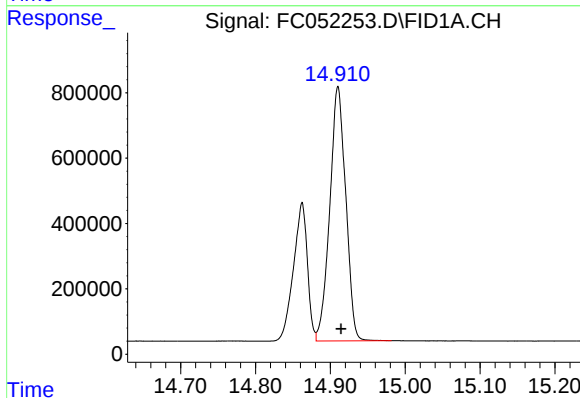
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: 0.005 min
Response: 5072885
Conc: 48.78 ug/ml



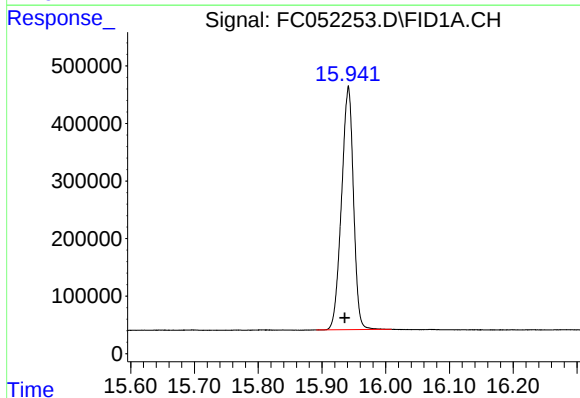
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: 0.004 min
Response: 6190194
Conc: 51.45 ug/ml



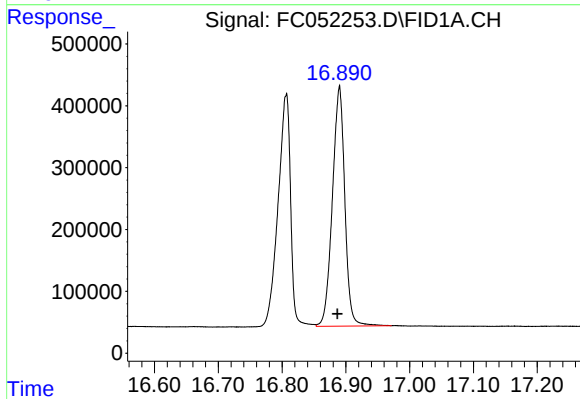
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.004 min
Response: 11539223
Conc: 98.98 ug/ml



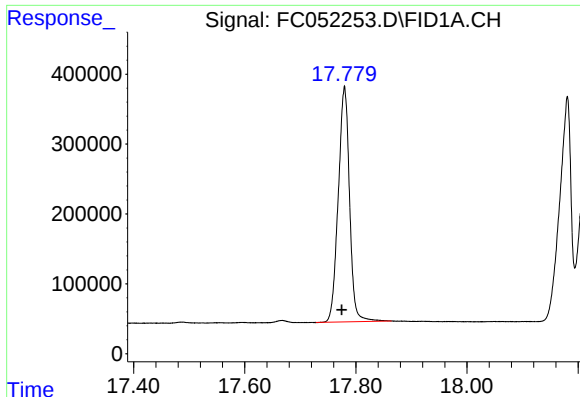
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: 0.006 min
Response: 5499689
Conc: 50.06 ug/ml



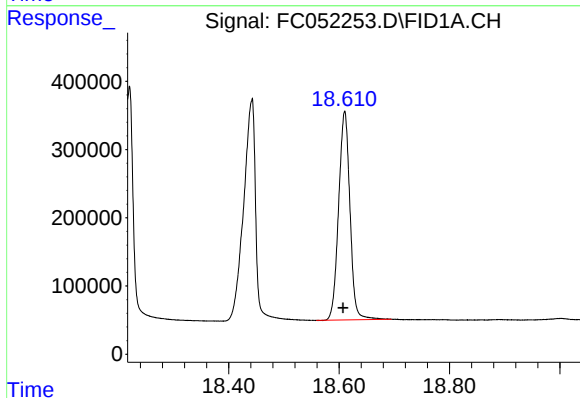
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: 0.004 min
Response: 5250961
Conc: 51.23 ug/ml



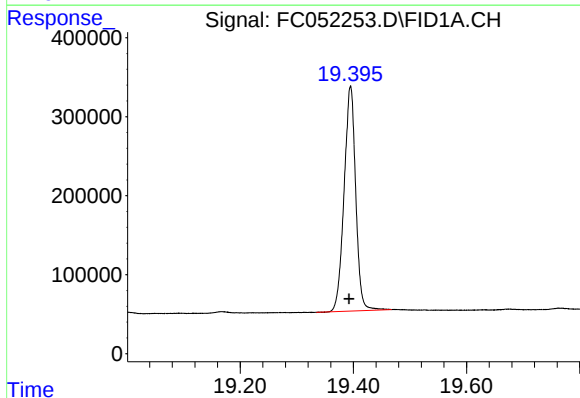
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: 0.005 min
Response: 4748501
Conc: 50.44 ug/ml



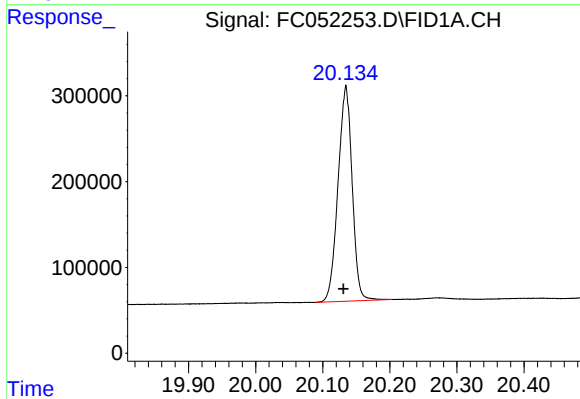
#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: 0.003 min
Response: 4357916
Conc: 51.04 ug/ml



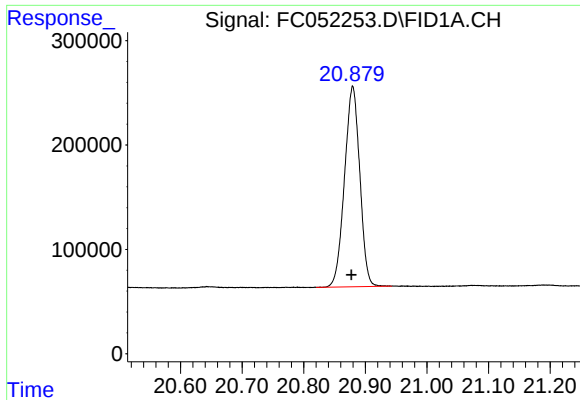
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.003 min
Response: 4050349
Conc: 52.24 ug/ml



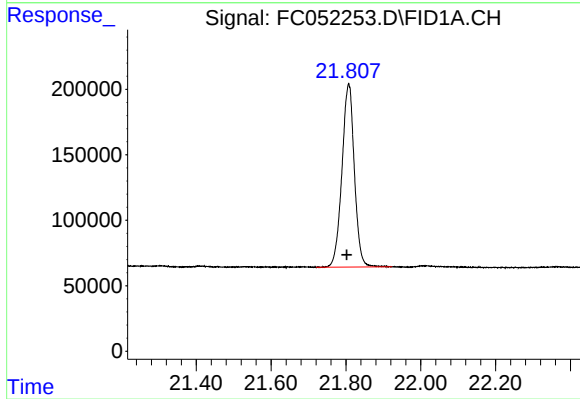
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: 0.004 min
Response: 3667601
Conc: 51.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: 0.002 min
Response: 3303920
Conc: 48.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: 0.005 min
Response: 3226163
Conc: 44.86 ug/ml