

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021721AL\
 Data File : FC052065.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2021 22:25
 Operator : DD\AJ
 Sample : M1423-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.698	4642454	38.248 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	13.127	3673053	37.408 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
Target Compounds			
1) T n-Nonane (C9)	3.454	4248412	40.205 ug/ml
2) T n-Decane (C10)	4.522	5305713	49.789 ug/ml
3) T A~Naphthalene (C11.7)	6.113	6883470	57.556 ug/ml
4) T n-Dodecane (C12)	6.539	6302978	58.289 ug/ml
5) T A~2-methylnaphthalene...	7.171	7389086	60.555 ug/ml
6) T n-Tetradecane (C14)	8.336	6662365	61.349 ug/ml
7) T n-Hexadecane (C16)	9.934	6667244	61.779 ug/ml
8) T n-Octadecane (C18)	11.375	6916811	61.181 ug/ml
10) T n-Eicosane (C20)	12.684	6920830	60.261 ug/ml
11) T n-Heneicosane (C21)	13.296	6935574	60.179 ug/ml
13) T n-Docosane (C22)	13.882	6859344	59.178 ug/ml
14) T n-Tetracosane (C24)	14.983	12927903	110.403 ug/ml
15) T n-Hexacosane (C26)	16.007	6483633	55.456 ug/ml
16) T n-Octacosane (C28)	16.953	6267657	53.293 ug/ml
17) T n-Tricontane (C30)	17.842	5921527	50.098 ug/ml
18) T n-Dotriacontane (C32)	18.671	5666776	48.323 ug/ml
19) T n-Tetratriacontane (C34)	19.456	5375209	46.410 ug/ml
20) T n-Hexatriacontane (C36)	20.193	4981472	44.772 ug/ml
21) T n-Octatriacontane (C38)	20.949	4634846	45.256 ug/ml
22) T n-Tetracontane (C40)	21.899	4676625	45.369 ug/ml

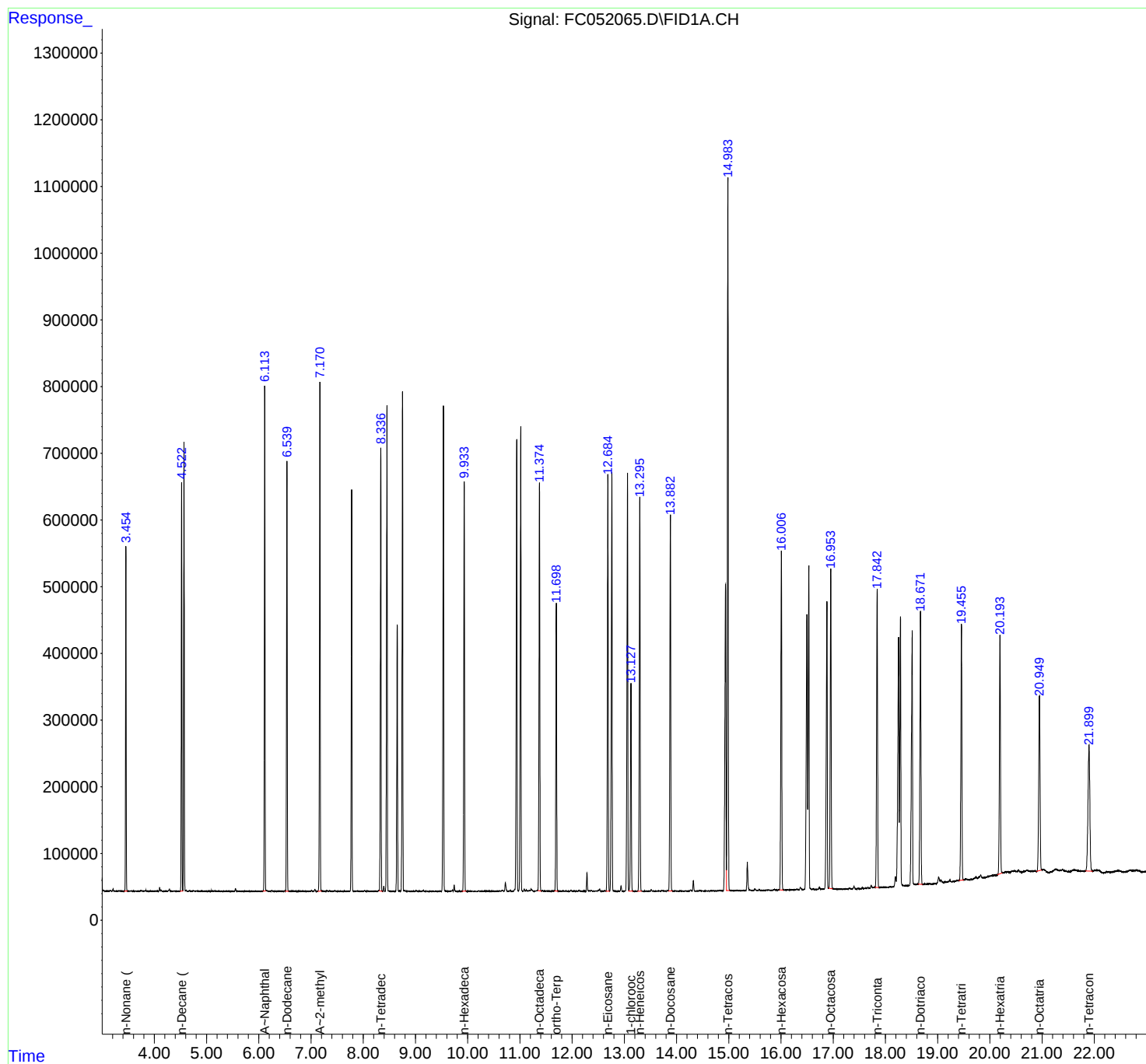
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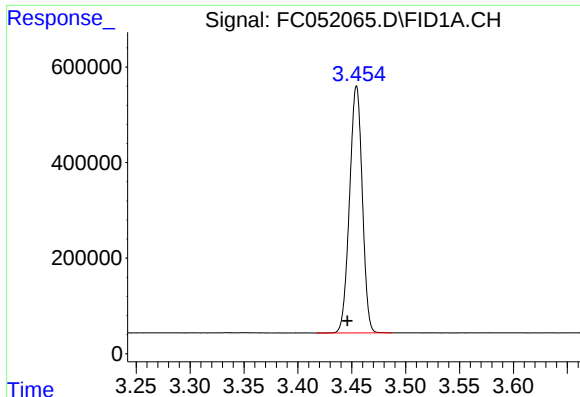
(m)=manual int.

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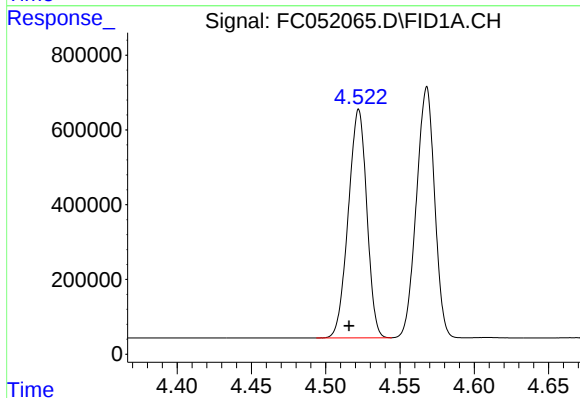
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





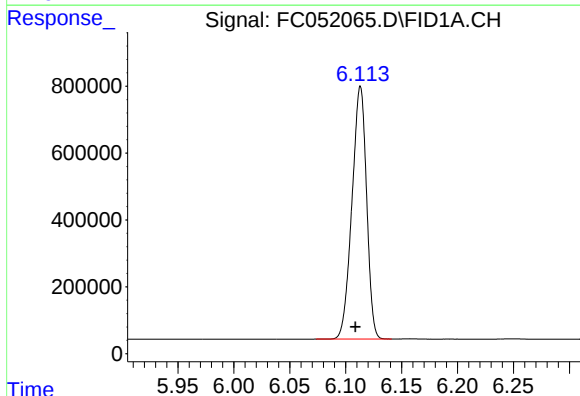
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.008 min
Response: 4248412
Conc: 40.21 ug/ml



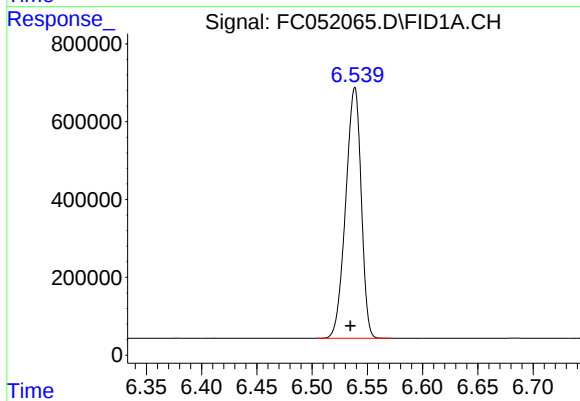
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 5305713
Conc: 49.79 ug/ml



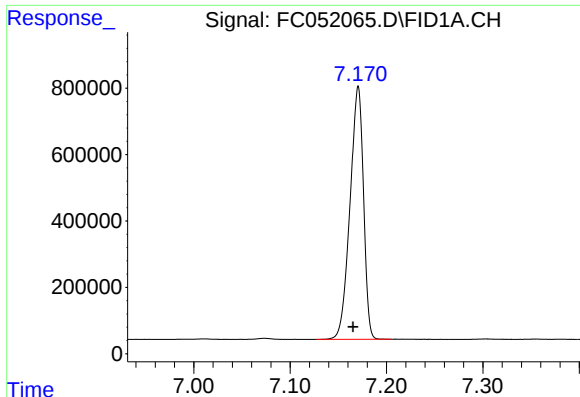
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 6883470
Conc: 57.56 ug/ml



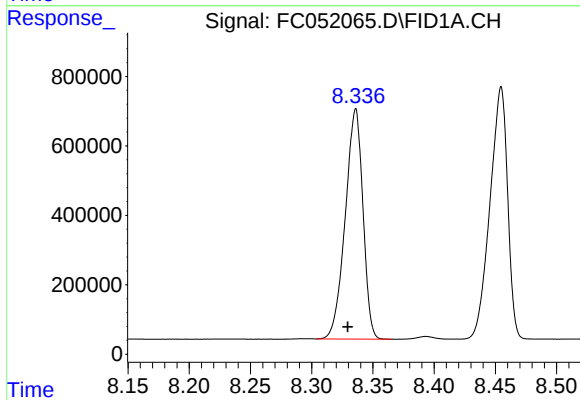
#4 n-Dodecane (C12)

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 6302978
Conc: 58.29 ug/ml



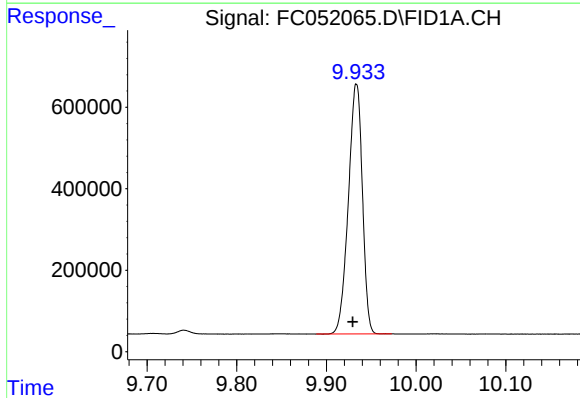
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 7389086
Conc: 60.55 ug/ml



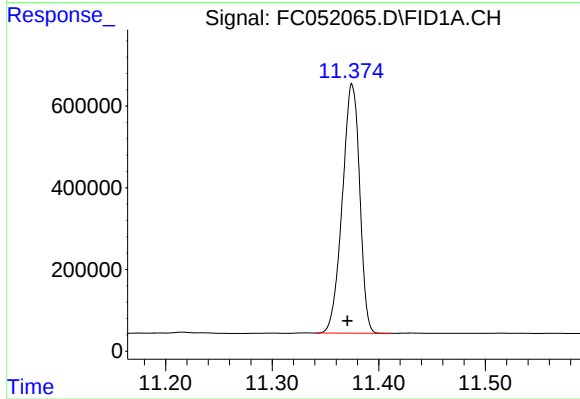
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 6662365
Conc: 61.35 ug/ml



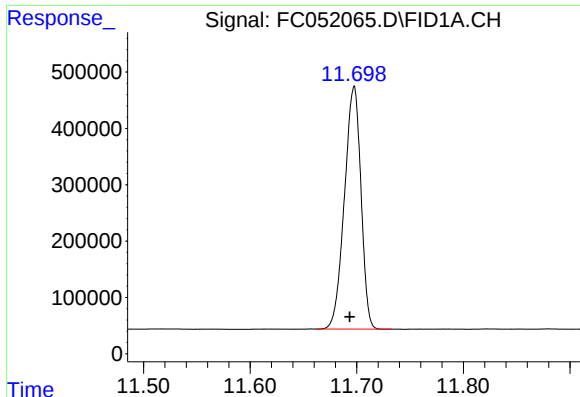
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 6667244
Conc: 61.78 ug/ml



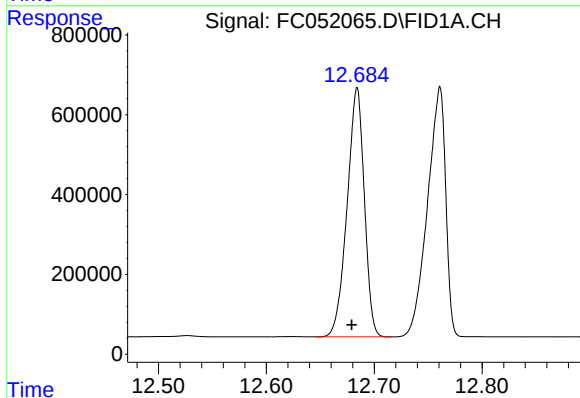
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.005 min
Response: 6916811
Conc: 61.18 ug/ml



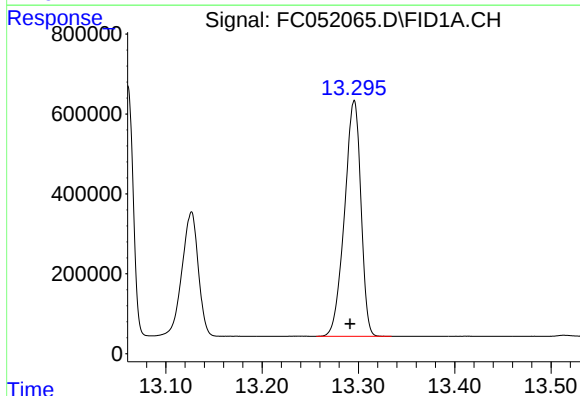
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.004 min
Response: 4642454
Conc: 38.25 ug/ml



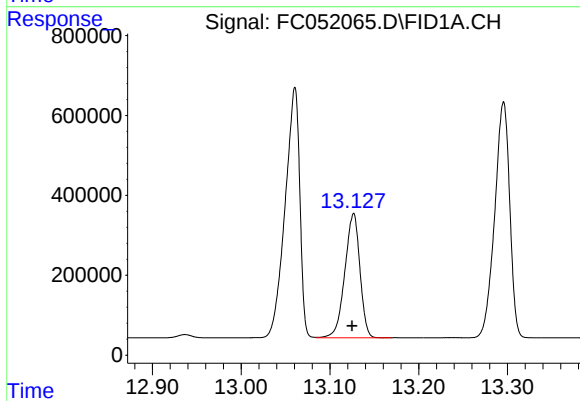
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.005 min
Response: 6920830
Conc: 60.26 ug/ml



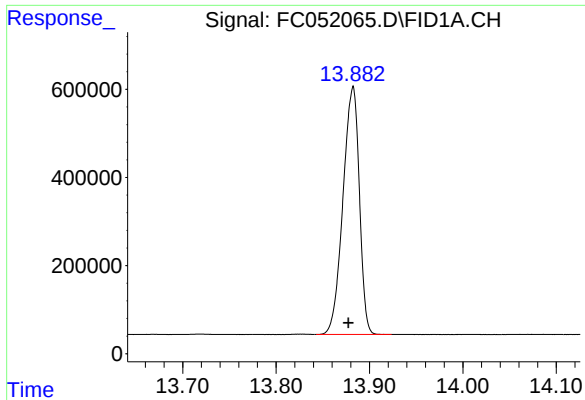
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.004 min
Response: 6935574
Conc: 60.18 ug/ml



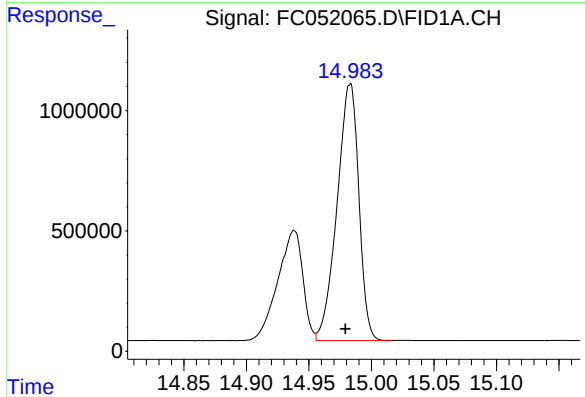
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.002 min
Response: 3673053
Conc: 37.41 ug/ml



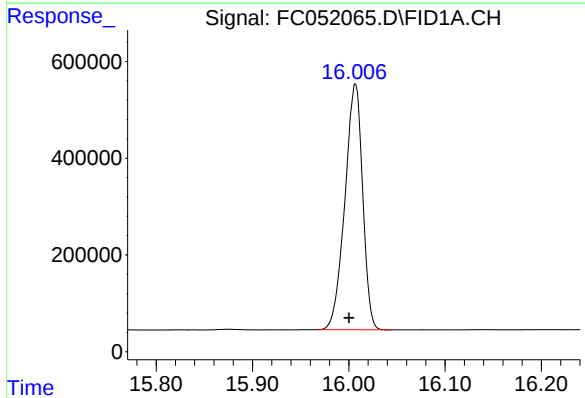
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.005 min
Response: 6859344
Conc: 59.18 ug/ml



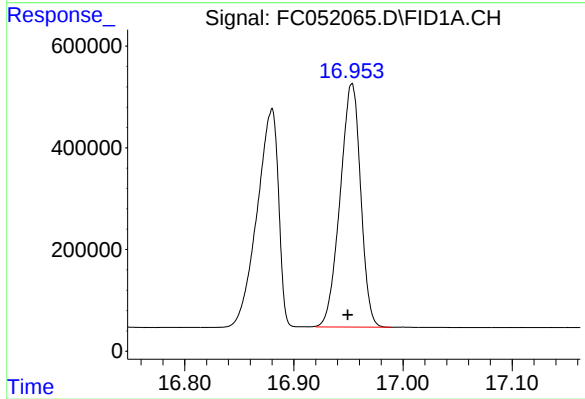
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 12927903
Conc: 110.40 ug/ml



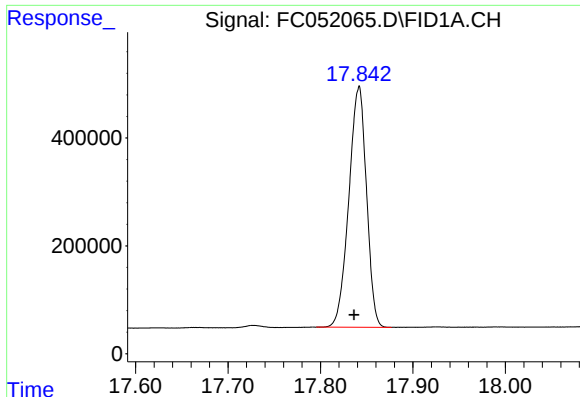
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: 0.007 min
Response: 6483633
Conc: 55.46 ug/ml



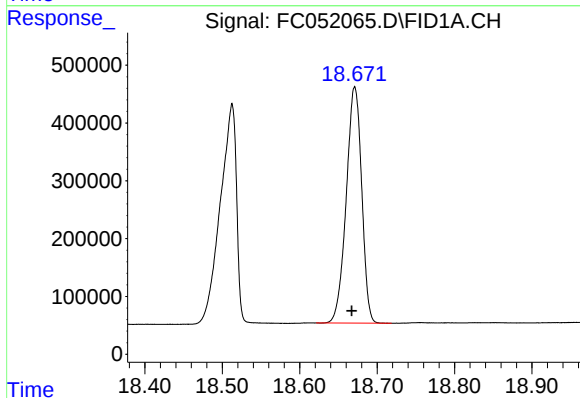
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.004 min
Response: 6267657
Conc: 53.29 ug/ml



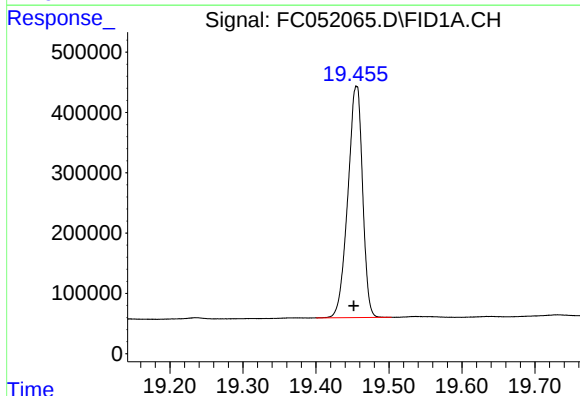
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: 0.005 min
Response: 5921527
Conc: 50.10 ug/ml



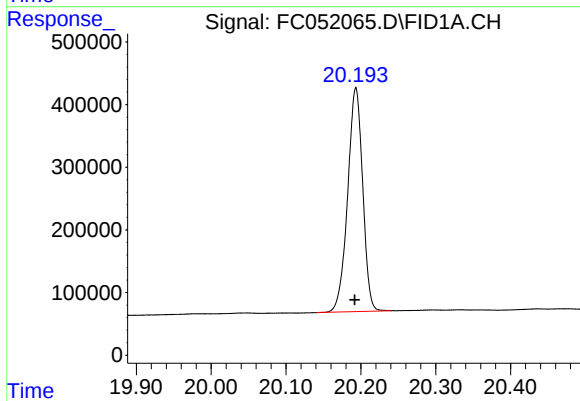
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.004 min
Response: 5666776
Conc: 48.32 ug/ml



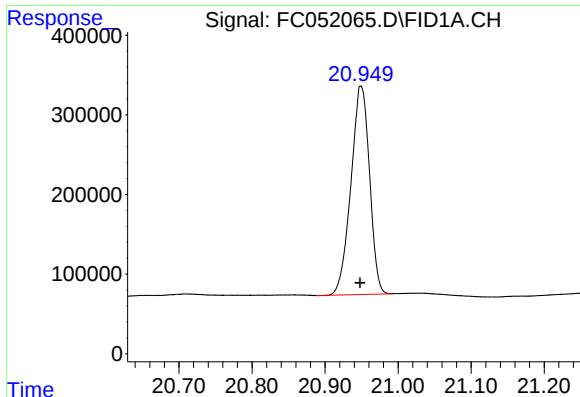
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.004 min
Response: 5375209
Conc: 46.41 ug/ml



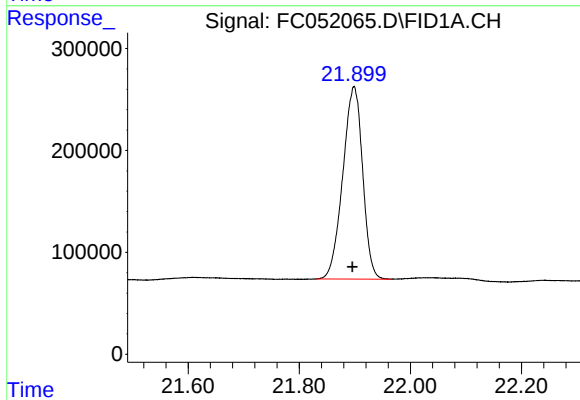
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.002 min
Response: 4981472
Conc: 44.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 4634846
Conc: 45.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: 0.003 min
Response: 4676625
Conc: 45.37 ug/ml