

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057653.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 18:34
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:00:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 01:59:38 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)	10.791	7242955	46.340 ug/ml
Spiked Amount 50.000		Recovery =	92.68%
12) S 1-chlorooctadecane (S...	12.231	5772665	46.326 ug/ml
Spiked Amount 50.000		Recovery =	92.65%
Target Compounds			
1) T n-Nonane (C9)	2.665	6337657	46.269 ug/ml
2) T n-Decane (C10)	3.668	6439405	46.330 ug/ml
3) T A~Naphthalene (C11.7)	5.218	7191168	46.419 ug/ml
4) T n-Dodecane (C12)	5.652	6468856	46.374 ug/ml
5) T A~2-methylnaphthalene...	6.266	7290011	46.491 ug/ml
6) T n-Tetradecane (C14)	7.441	6537829	46.377 ug/ml
7) T n-Hexadecane (C16)	9.040	6611501	46.208 ug/ml
8) T n-Octadecane (C18)	10.481	6818060	46.178 ug/ml
10) T n-Eicosane (C20)	11.789	6786017	46.277 ug/ml
11) T n-Heneicosane (C21)	12.402	6876529	46.320 ug/ml
13) T n-Docosane (C22)	12.987	6804893	46.232 ug/ml
14) T n-Tetracosane (C24)	14.090	6816964	46.234 ug/ml
15) T n-Hexacosane (C26)	15.109	6653984	46.592 ug/ml
16) T n-Octacosane (C28)	16.059	6501922	46.678 ug/ml
17) T n-Tricontane (C30)	16.946	6235605	46.961 ug/ml
18) T n-Dotriacontane (C32)	17.777	5814804	47.150 ug/ml
19) T n-Tetratriacontane (C34)	18.562	5564474	47.043 ug/ml
20) T n-Hexatriacontane (C36)	19.302	5245562	47.041 ug/ml
21) T n-Octatriacontane (C38)	20.022	5055454	46.725 ug/ml
22) T n-Tetracontane (C40)	20.894	5162684	47.153 ug/ml

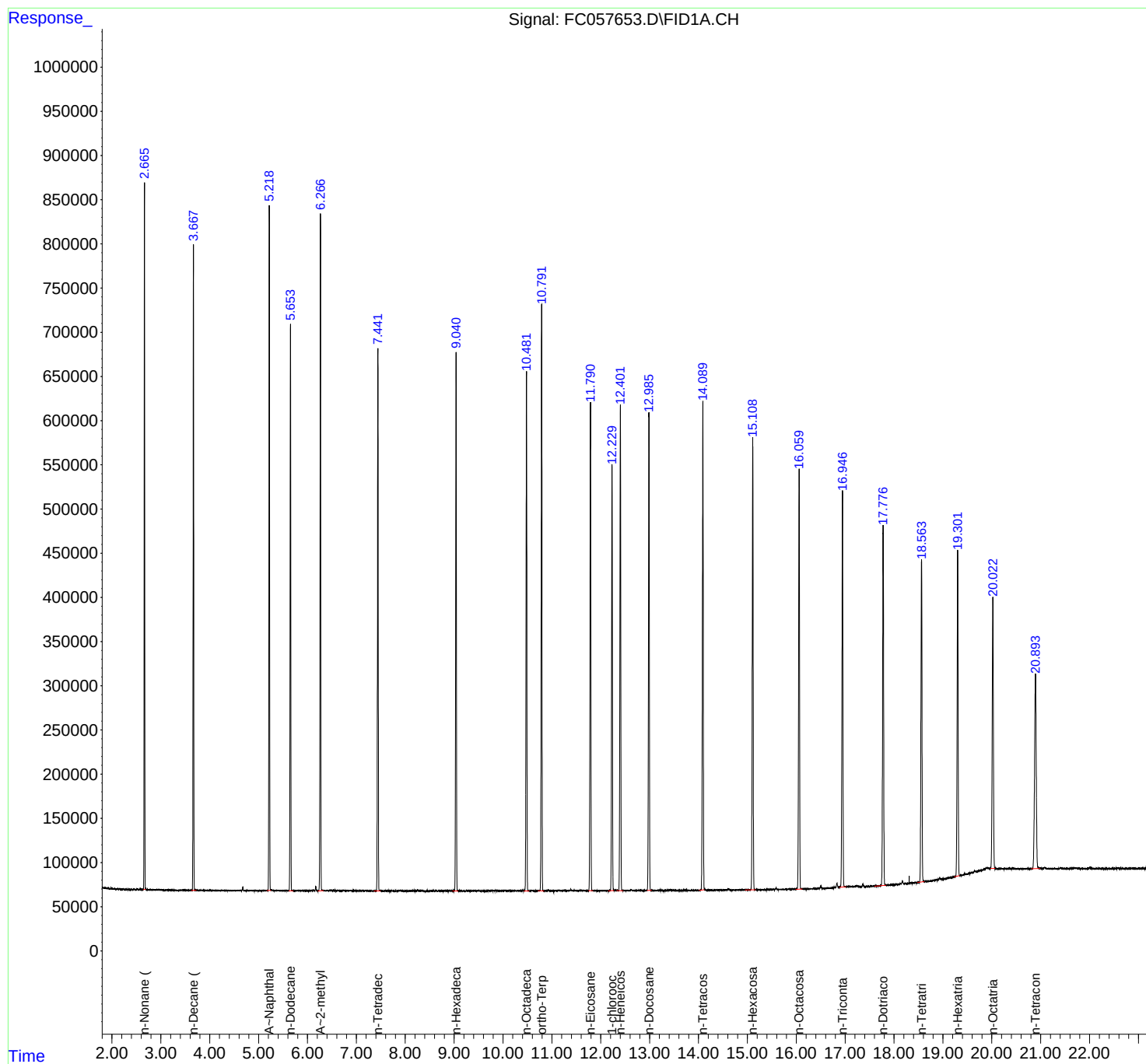
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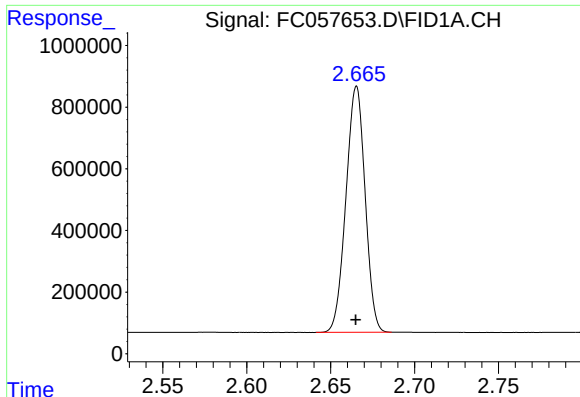
(m)=manual int.

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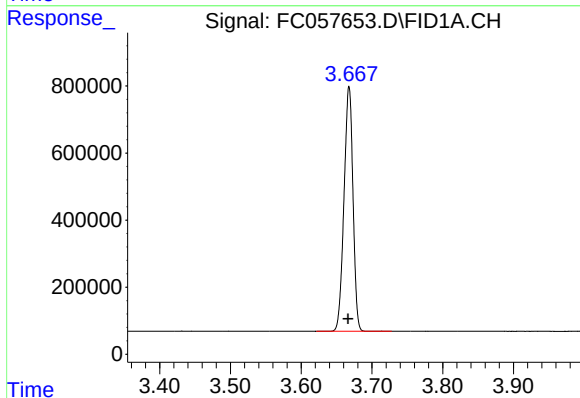
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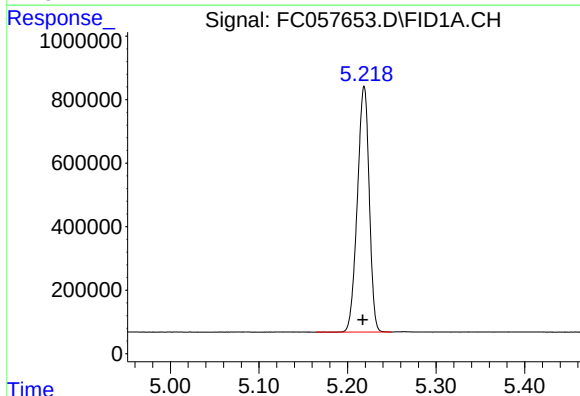
#1 n-Nonane (C9)

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 6337657
Conc: 46.27 ug/ml



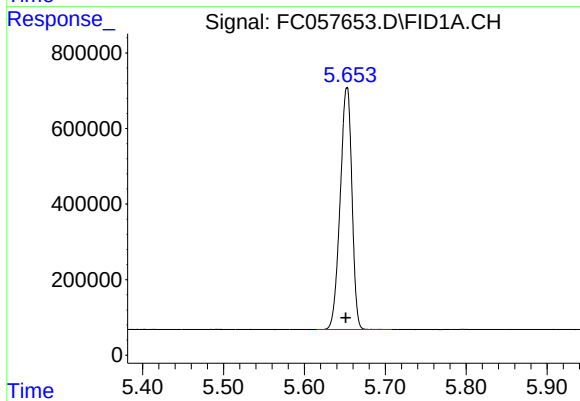
#2 n-Decane (C10)

R.T.: 3.668 min
Delta R.T.: 0.001 min
Response: 6439405
Conc: 46.33 ug/ml



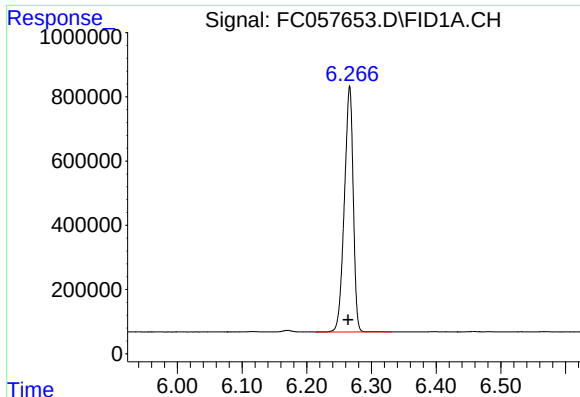
#3 A~Naphthalene (C11.7)

R.T.: 5.218 min
Delta R.T.: 0.001 min
Response: 7191168
Conc: 46.42 ug/ml



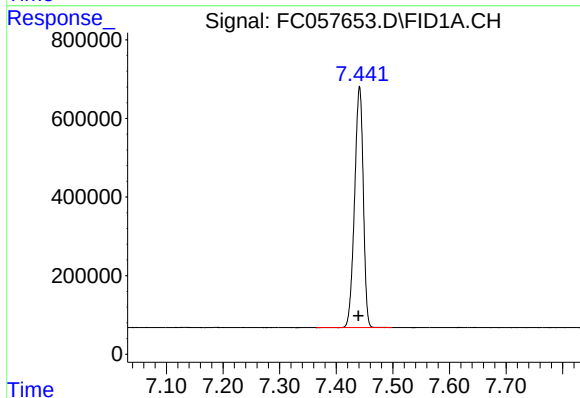
#4 n-Dodecane (C12)

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 6468856
Conc: 46.37 ug/ml



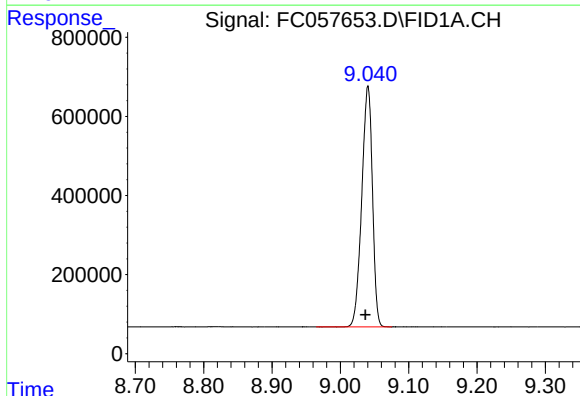
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 7290011
Conc: 46.49 ug/ml



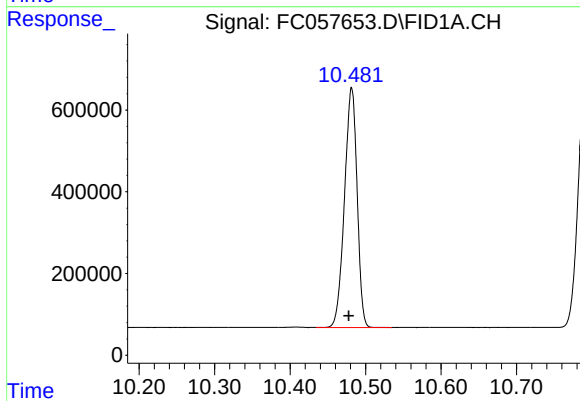
#6 n-Tetradecane (C14)

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 6537829
Conc: 46.38 ug/ml



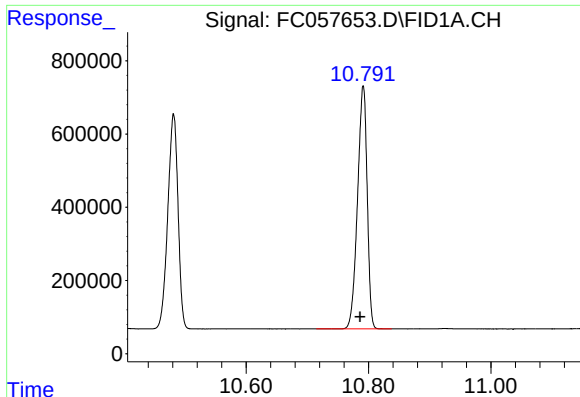
#7 n-Hexadecane (C16)

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 6611501
Conc: 46.21 ug/ml



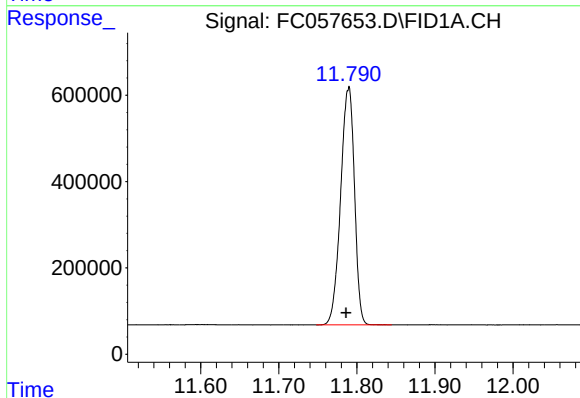
#8 n-Octadecane (C18)

R.T.: 10.481 min
Delta R.T.: 0.004 min
Response: 6818060
Conc: 46.18 ug/ml



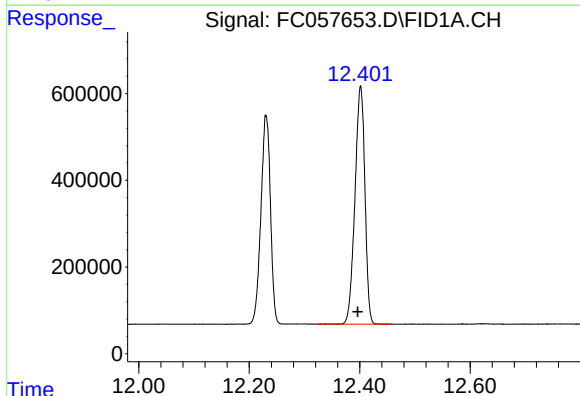
#9 ortho-Terphenyl (SURR)

R.T.: 10.791 min
Delta R.T.: 0.005 min
Response: 7242955
Conc: 46.34 ug/ml



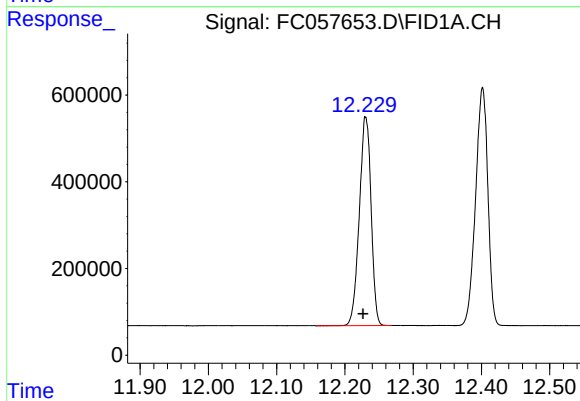
#10 n-Eicosane (C20)

R.T.: 11.789 min
Delta R.T.: 0.003 min
Response: 6786017
Conc: 46.28 ug/ml



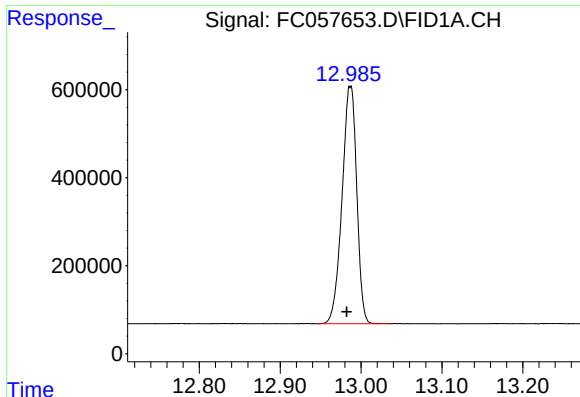
#11 n-Heneicosane (C21)

R.T.: 12.402 min
Delta R.T.: 0.005 min
Response: 6876529
Conc: 46.32 ug/ml



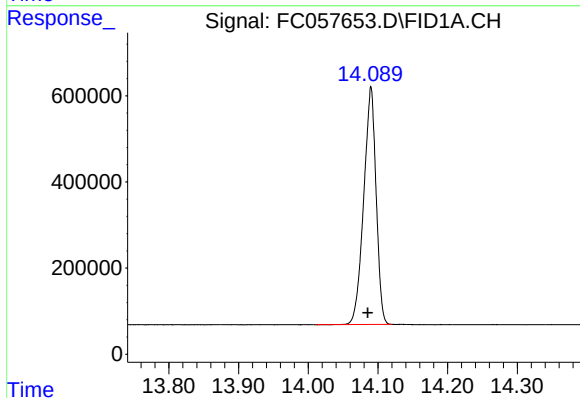
#12 1-chlorooctadecane (SURR)

R.T.: 12.231 min
Delta R.T.: 0.004 min
Response: 5772665
Conc: 46.33 ug/ml



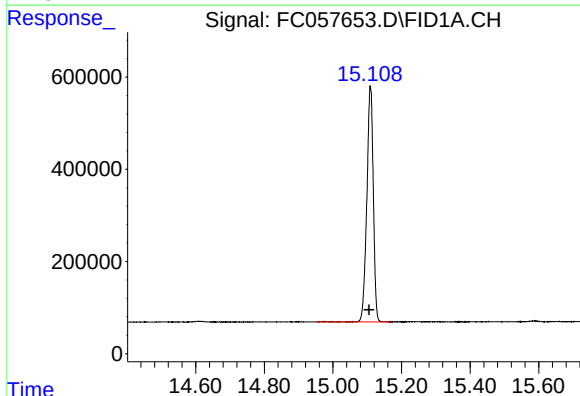
#13 n-Docosane (C22)

R.T.: 12.987 min
Delta R.T.: 0.004 min
Response: 6804893
Conc: 46.23 ug/ml



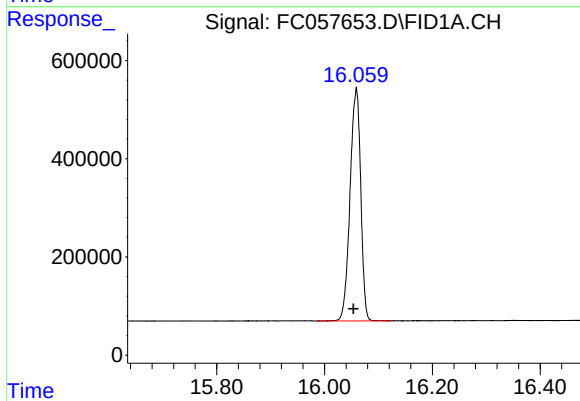
#14 n-Tetracosane (C24)

R.T.: 14.090 min
Delta R.T.: 0.005 min
Response: 6816964
Conc: 46.23 ug/ml



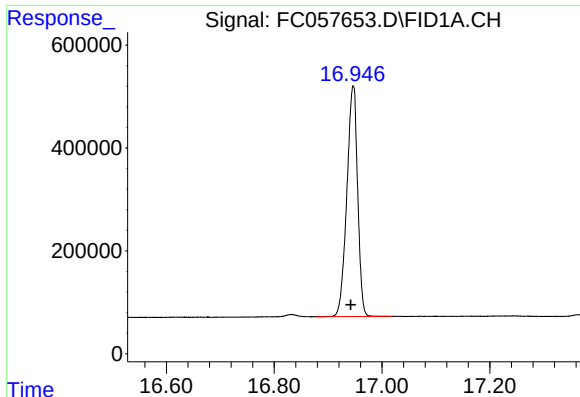
#15 n-Hexacosane (C26)

R.T.: 15.109 min
Delta R.T.: 0.004 min
Response: 6653984
Conc: 46.59 ug/ml



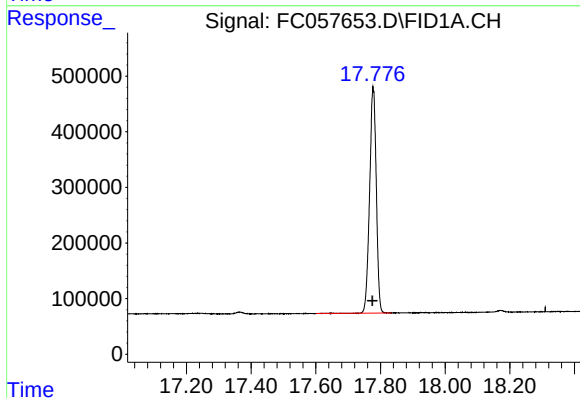
#16 n-Octacosane (C28)

R.T.: 16.059 min
Delta R.T.: 0.005 min
Response: 6501922
Conc: 46.68 ug/ml



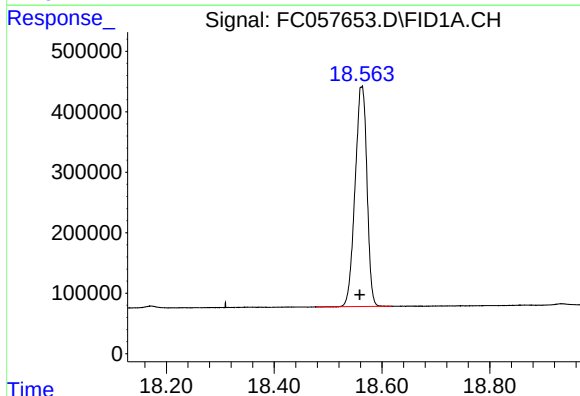
#17 n-Tricontane (C30)

R.T.: 16.946 min
Delta R.T.: 0.004 min
Response: 6235605
Conc: 46.96 ug/ml



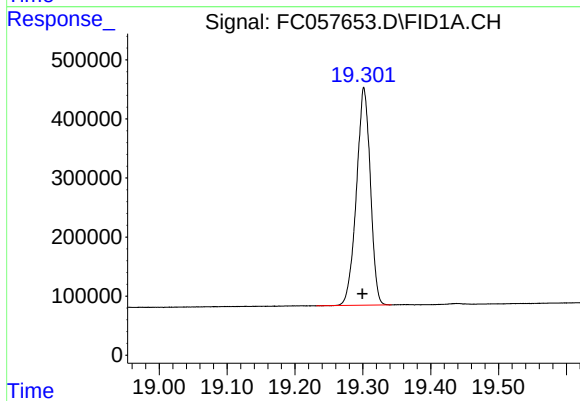
#18 n-Dotriacontane (C32)

R.T.: 17.777 min
Delta R.T.: 0.002 min
Response: 5814804
Conc: 47.15 ug/ml



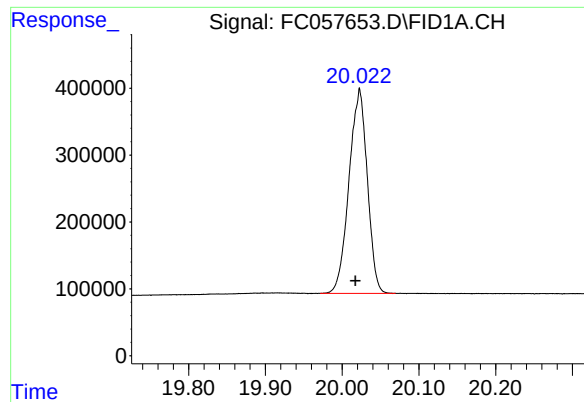
#19 n-Tetratriacontane (C34)

R.T.: 18.562 min
Delta R.T.: 0.004 min
Response: 5564474
Conc: 47.04 ug/ml



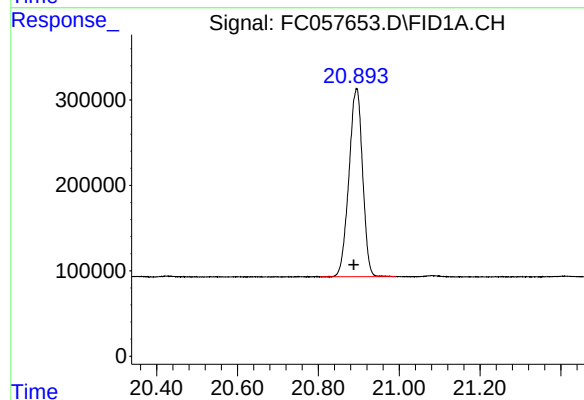
#20 n-Hexatriacontane (C36)

R.T.: 19.302 min
Delta R.T.: 0.002 min
Response: 5245562
Conc: 47.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.022 min
Delta R.T.: 0.005 min
Response: 5055454
Conc: 46.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.894 min
Delta R.T.: 0.007 min
Response: 5162684
Conc: 47.15 ug/ml