

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053684.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 14:20
 Operator : DD\AJ
 Sample : PB136366BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:16:36 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	5906692	42.663 ug/ml
Spiked Amount 50.000		Recovery =	85.33%
12) S 1-chlorooctadecane (S...	12.973	4705704	42.191 ug/ml
Spiked Amount 50.000		Recovery =	84.38%
Target Compounds			
1) T n-Nonane (C9)	3.302	5554778	47.029 ug/ml
2) T n-Decane (C10)	4.360	5985073	50.543 ug/ml
3) T A~Naphthalene (C11.7)	5.939	6803158	52.211 ug/ml
4) T n-Dodecane (C12)	6.374	6423155	53.082 ug/ml
5) T A~2-methylnaphthalene...	6.998	6761265	51.140 ug/ml
6) T n-Tetradecane (C14)	8.174	6574154	53.967 ug/ml
7) T n-Hexadecane (C16)	9.774	6585300	53.767 ug/ml
8) T n-Octadecane (C18)	11.219	6667266	51.195 ug/ml
10) T n-Eicosane (C20)	12.530	6343906	47.929 ug/ml
11) T n-Heneicosane (C21)	13.142	6230439	46.912 ug/ml
13) T n-Docosane (C22)	13.729	6095896	45.829 ug/ml
14) T n-Tetracosane (C24)	14.823	11338575	84.943 ug/ml
15) T n-Hexacosane (C26)	15.858	5478469	41.437 ug/ml
16) T n-Octacosane (C28)	16.807	5413497	41.354 ug/ml
17) T n-Tricontane (C30)	17.697	5095338	39.066 ug/ml
18) T n-Dotriacontane (C32)	18.528	4913286	38.939 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4901067	40.225 ug/ml
20) T n-Hexatriacontane (C36)	20.053	4721209	40.381 ug/ml
21) T n-Octatriacontane (C38)	20.784	4601696	44.732 ug/ml
22) T n-Tetracontane (C40)	21.682	4706882	47.236 ug/ml

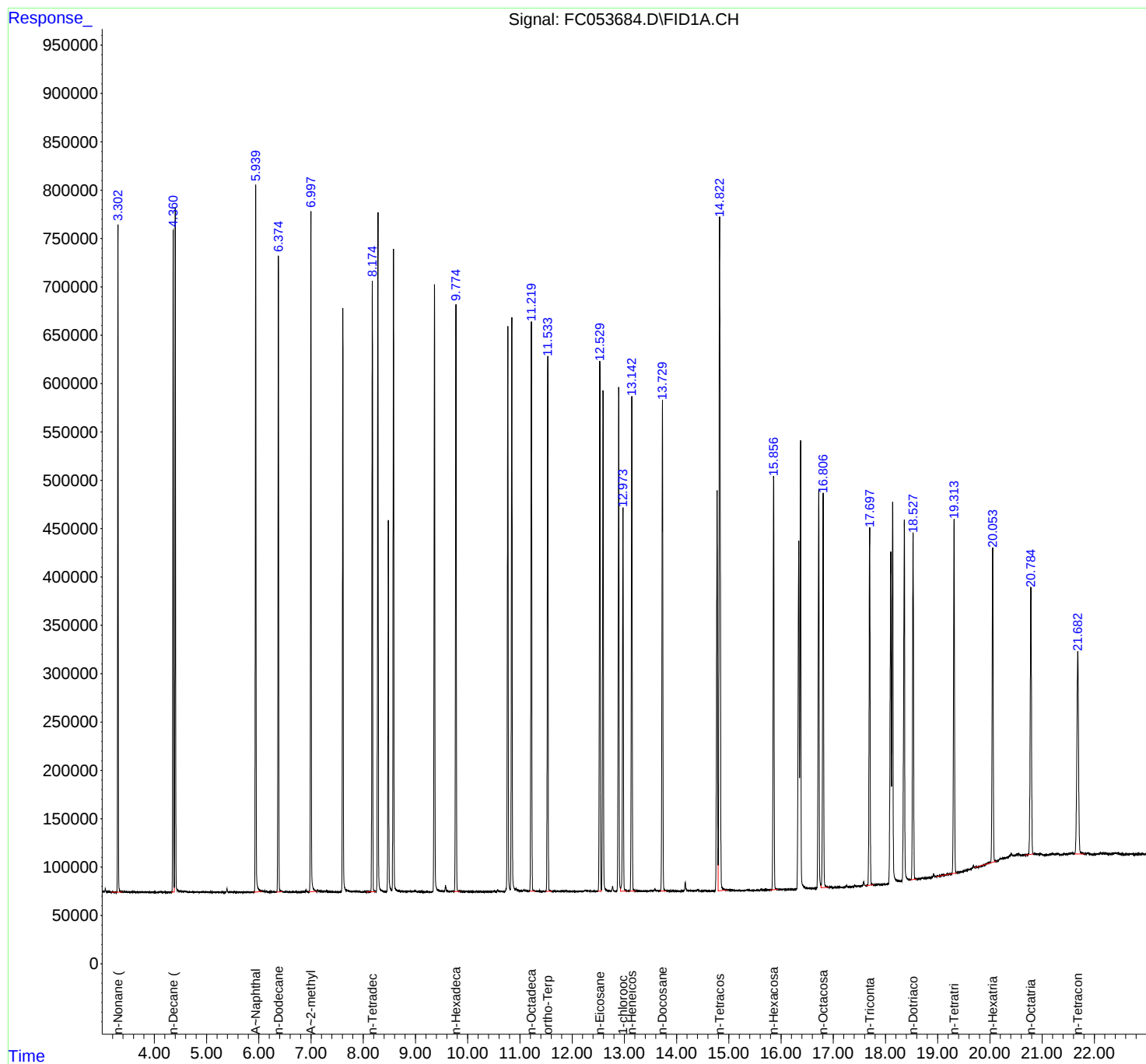
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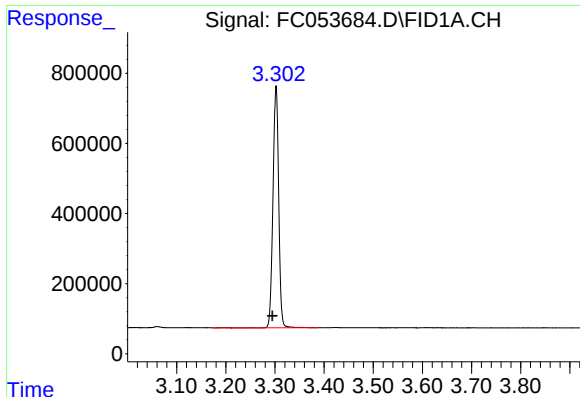
(m)=manual int.

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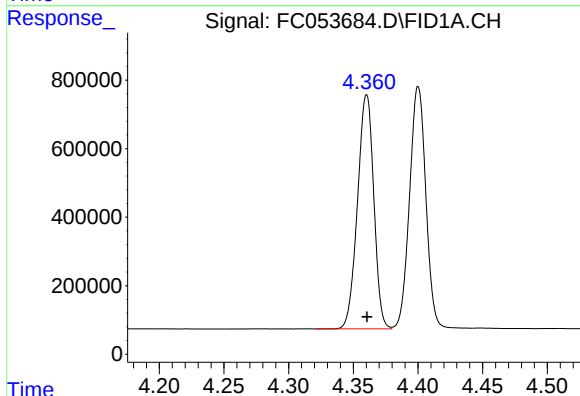
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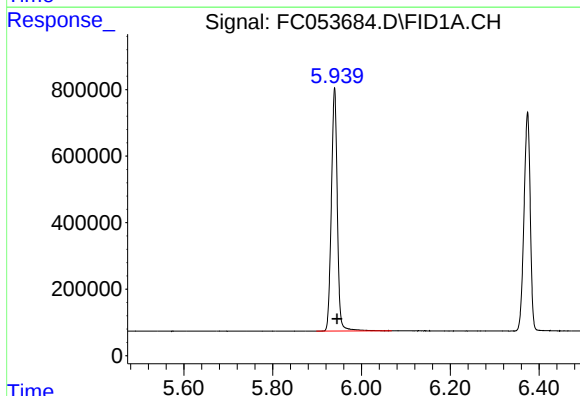
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.007 min
Response: 5554778
Conc: 47.03 ug/ml



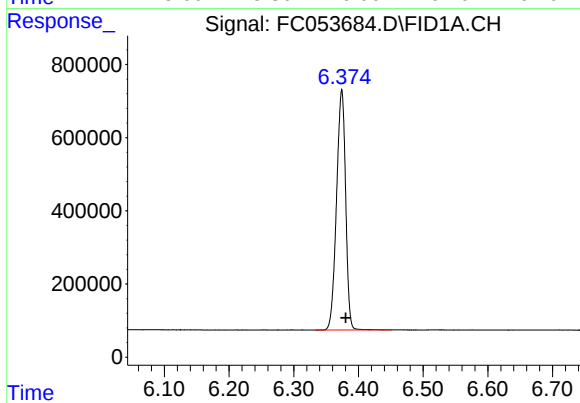
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 5985073
Conc: 50.54 ug/ml



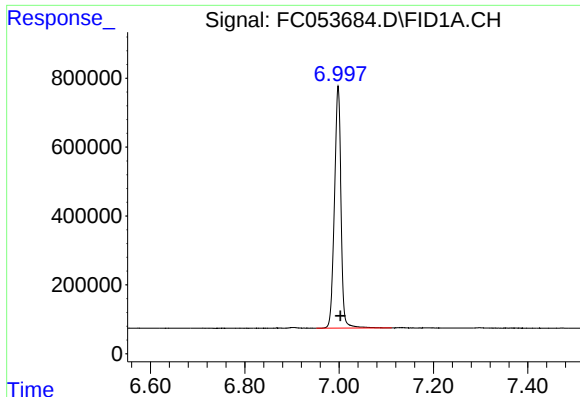
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 6803158
Conc: 52.21 ug/ml



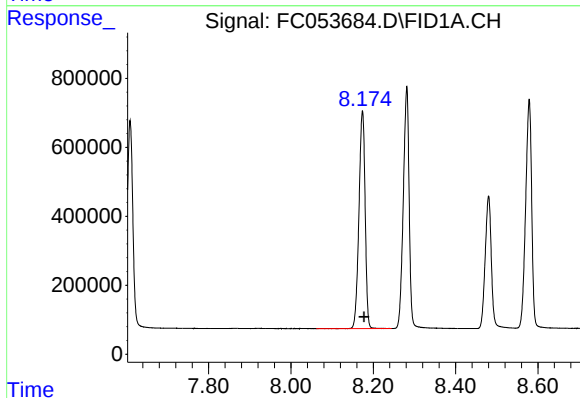
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 6423155
Conc: 53.08 ug/ml



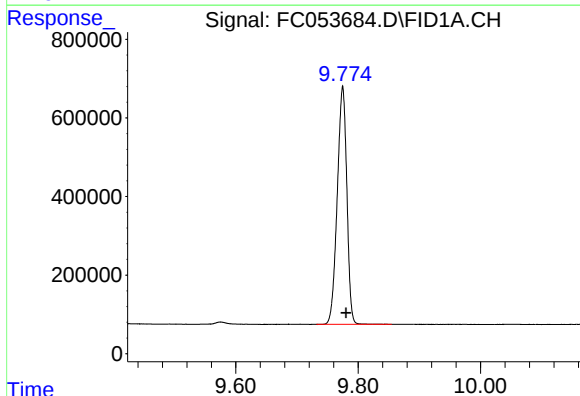
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 6761265
Conc: 51.14 ug/ml



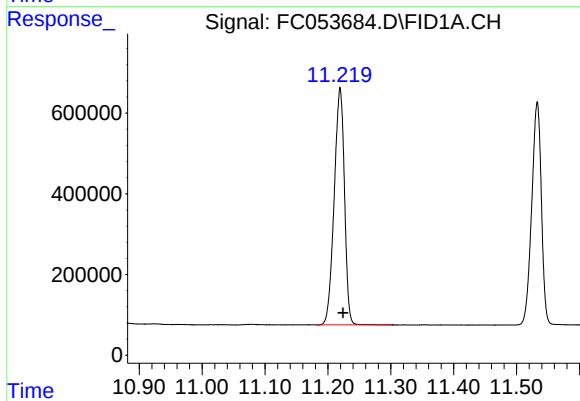
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 6574154
Conc: 53.97 ug/ml



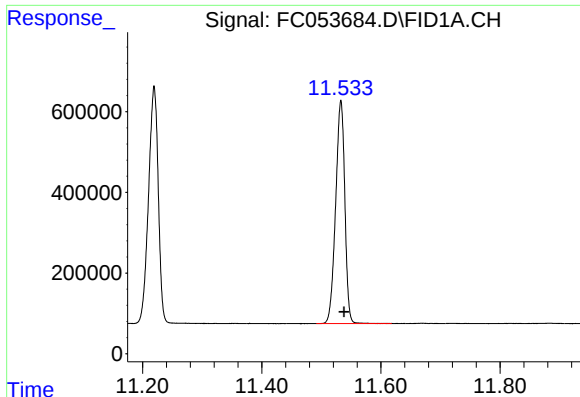
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 6585300
Conc: 53.77 ug/ml



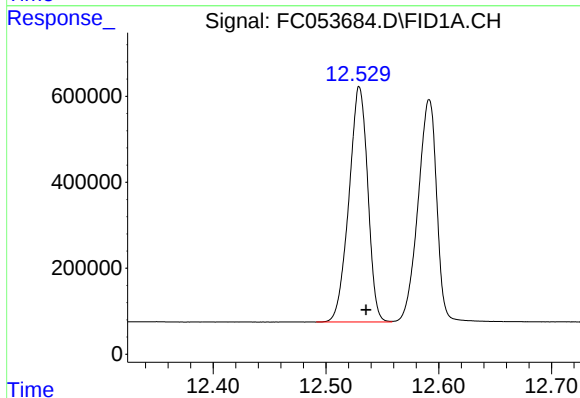
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 6667266
Conc: 51.19 ug/ml



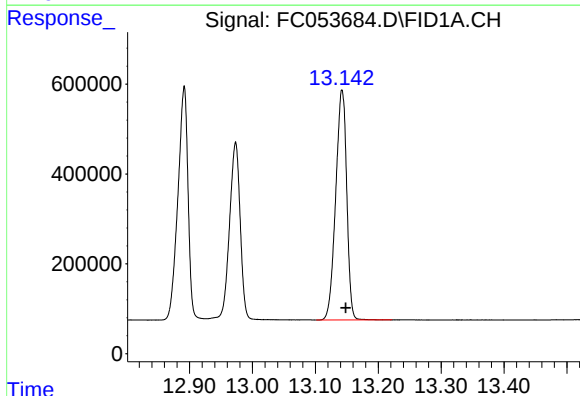
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.006 min
Response: 5906692
Conc: 42.66 ug/ml



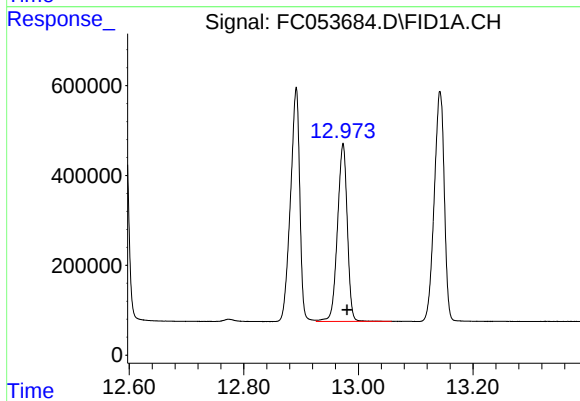
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 6343906
Conc: 47.93 ug/ml



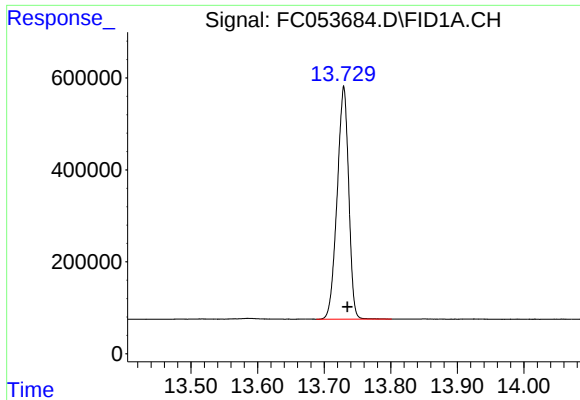
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 6230439
Conc: 46.91 ug/ml



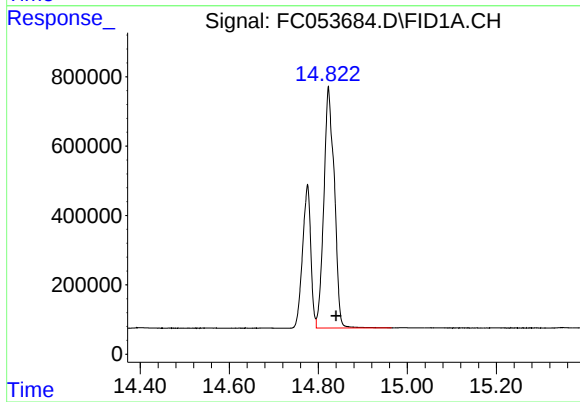
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 4705704
Conc: 42.19 ug/ml



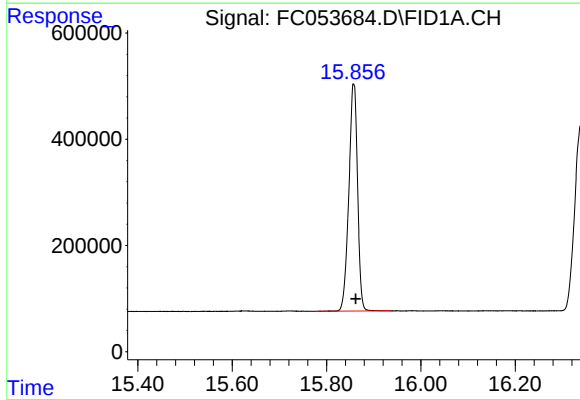
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 6095896
Conc: 45.83 ug/ml



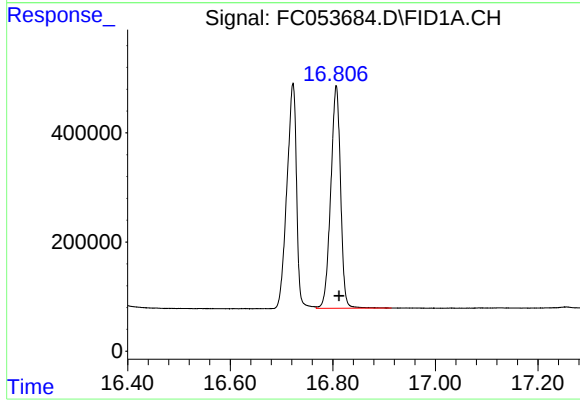
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: -0.016 min
Response: 11338575
Conc: 84.94 ug/ml



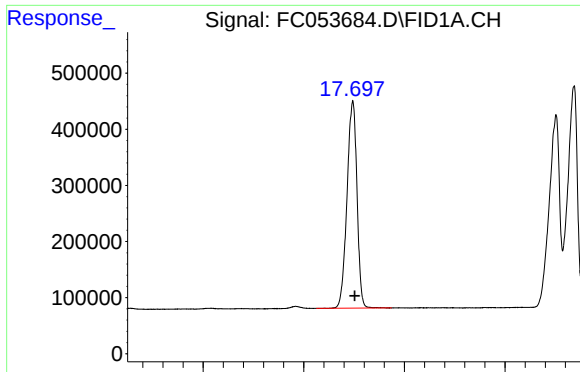
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 5478469
Conc: 41.44 ug/ml



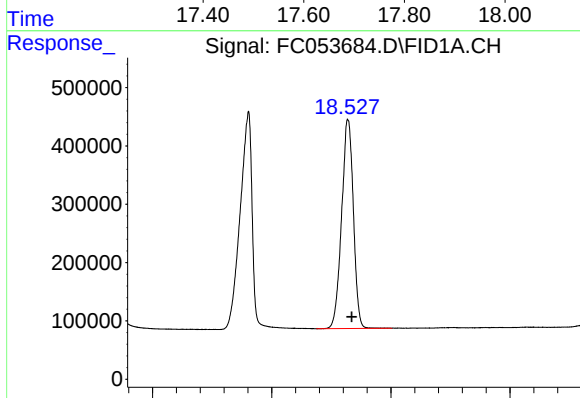
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.006 min
Response: 5413497
Conc: 41.35 ug/ml



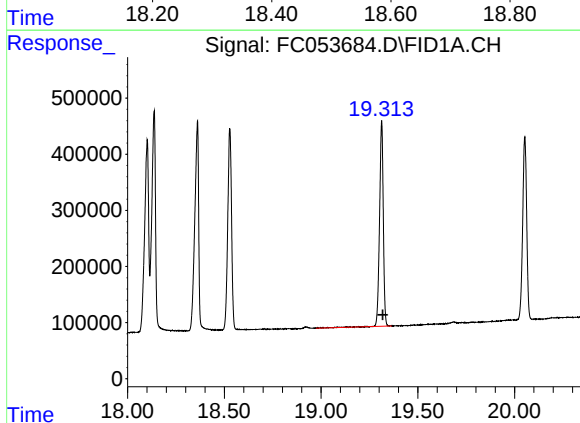
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 5095338
Conc: 39.07 ug/ml



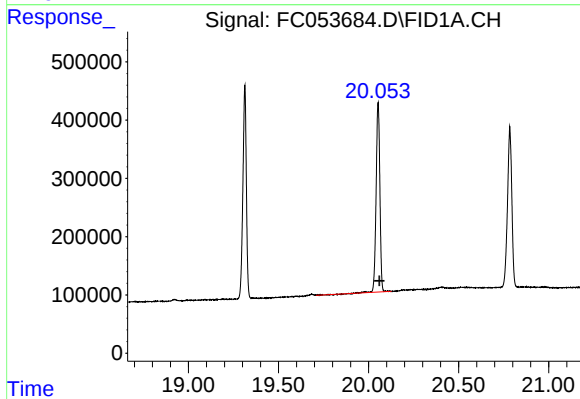
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 4913286
Conc: 38.94 ug/ml



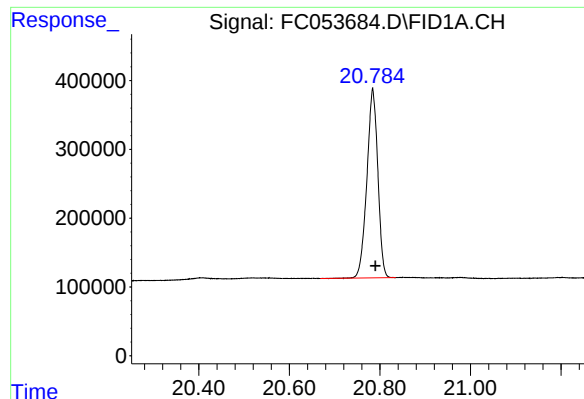
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 4901067
Conc: 40.23 ug/ml



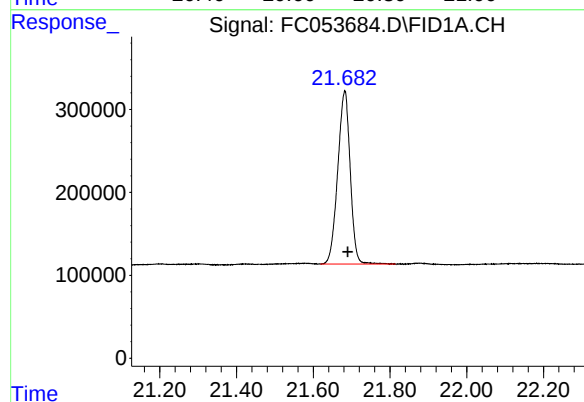
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 4721209
Conc: 40.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 4601696
Conc: 44.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.008 min
Response: 4706882
Conc: 47.24 ug/ml