

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042270.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 3:23
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 06:49:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 06:48:07 2019
 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)	11.697	6596906	51.186 ug/ml
Spiked Amount 50.000		Recovery =	102.37%
12) S 1-chlorooctadecane (S...	13.119	5489652	51.306 ug/ml
Spiked Amount 50.000		Recovery =	102.61%
Target Compounds			
1) T n-Nonane (C9)	3.494	5811190	51.083 ug/ml
2) T n-Decane (C10)	4.558	5919440	51.335 ug/ml
3) T A~Naphthalene (C11.7)	6.143	6627189	52.101 ug/ml
4) T n-Dodecane (C12)	6.562	5932843	51.366 ug/ml
5) T A~2-methylnaphthalene...	7.193	6684447	52.282 ug/ml
6) T n-Tetradecane (C14)	8.346	5970578	51.475 ug/ml
7) T n-Hexadecane (C16)	9.937	6025370	51.498 ug/ml
8) T n-Octadecane (C18)	11.372	6104117	51.288 ug/ml
10) T n-Eicosane (C20)	12.675	6221395	51.258 ug/ml
11) T n-Heneicosane (C21)	13.285	6241375	51.218 ug/ml
13) T n-Docosane (C22)	13.868	6269199	51.338 ug/ml
14) T n-Tetracosane (C24)	14.966	6327852	51.292 ug/ml
15) T n-Hexacosane (C26)	15.983	6297696	51.203 ug/ml
16) T n-Octacosane (C28)	16.930	6237215	50.853 ug/ml
17) T n-Tricontane (C30)	17.815	5993533	50.346 ug/ml
18) T n-Dotriacontane (C32)	18.643	5433433	49.883 ug/ml
19) T n-Tetratriacontane (C34)	19.423	4532096	50.193 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3878647	48.776 ug/ml
21) T n-Octatriacontane (C38)	20.906	3503478	49.840 ug/ml
22) T n-Tetracontane (C40)	21.843	3370915	48.861 ug/ml

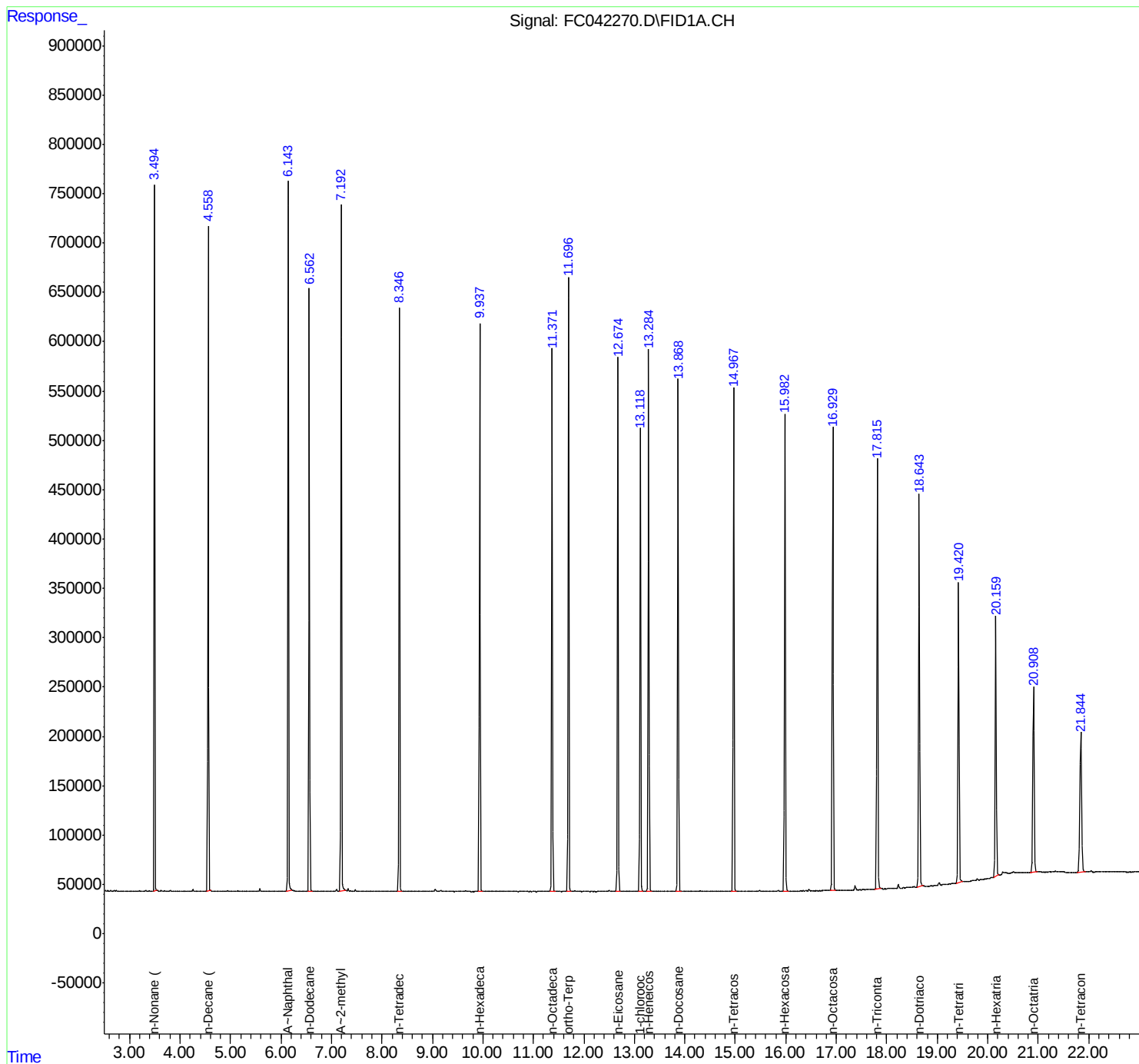
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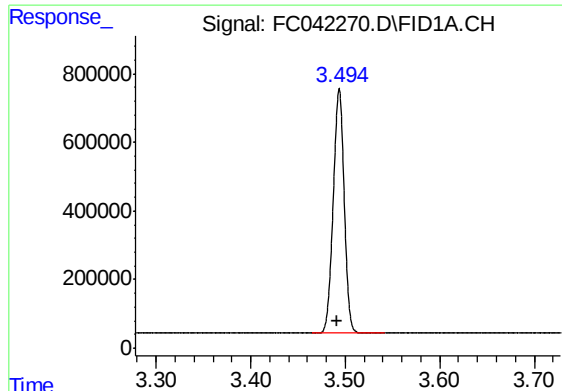
(m)=manual int.

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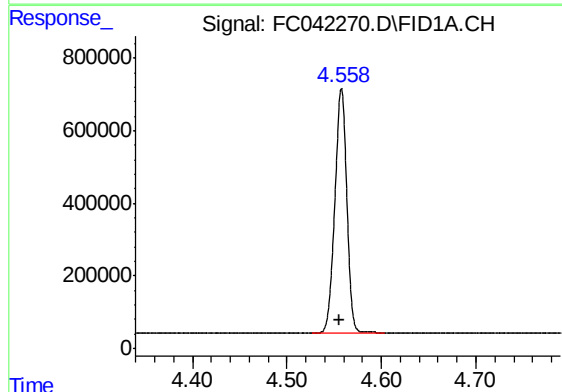
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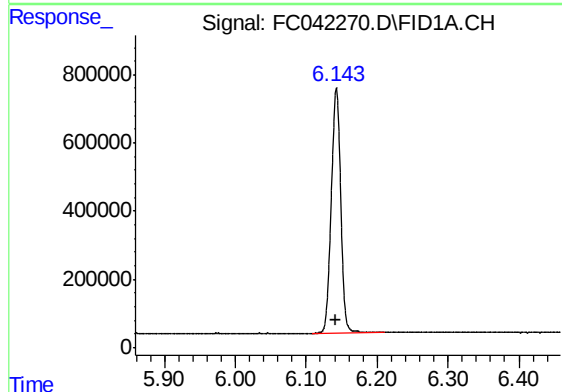
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 5811190
Conc: 51.08 ug/ml



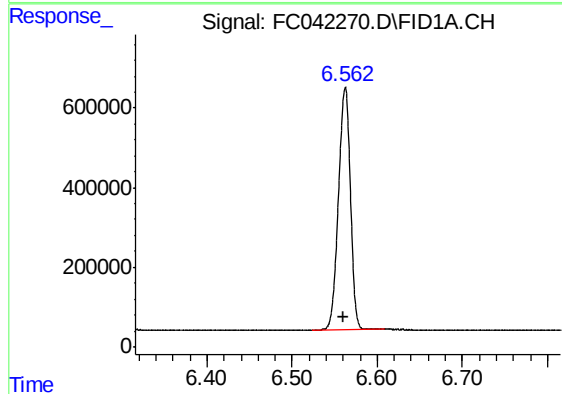
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 5919440
Conc: 51.33 ug/ml



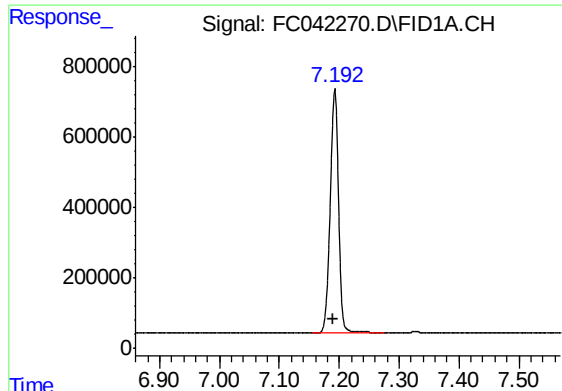
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 6627189
Conc: 52.10 ug/ml



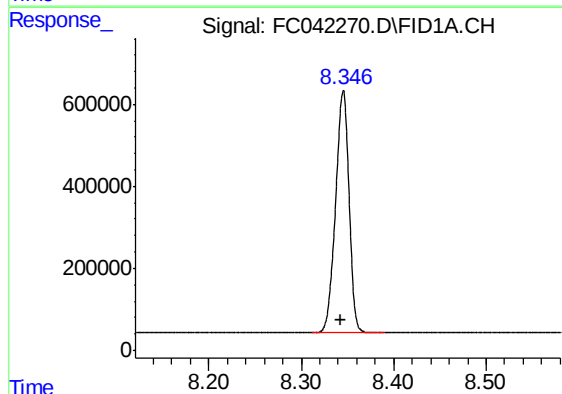
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 5932843
Conc: 51.37 ug/ml



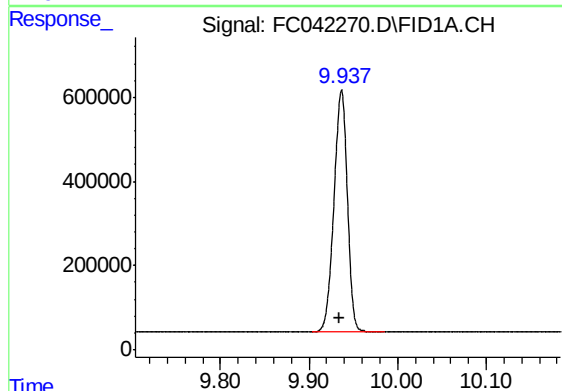
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 6684447
Conc: 52.28 ug/ml



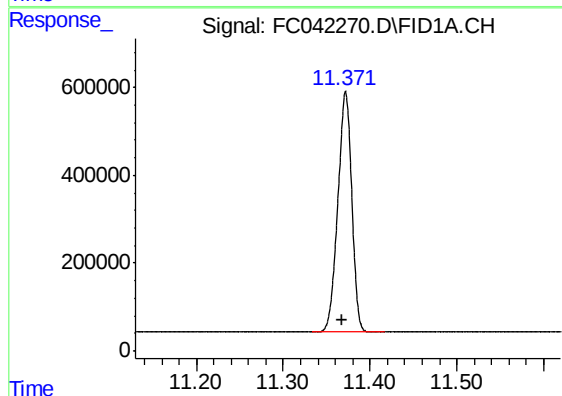
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.002 min
Response: 5970578
Conc: 51.47 ug/ml



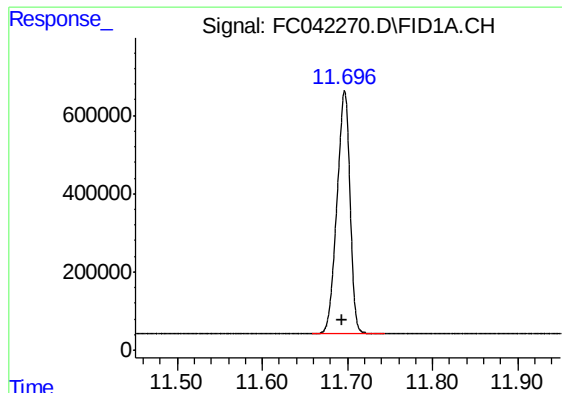
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.002 min
Response: 6025370
Conc: 51.50 ug/ml



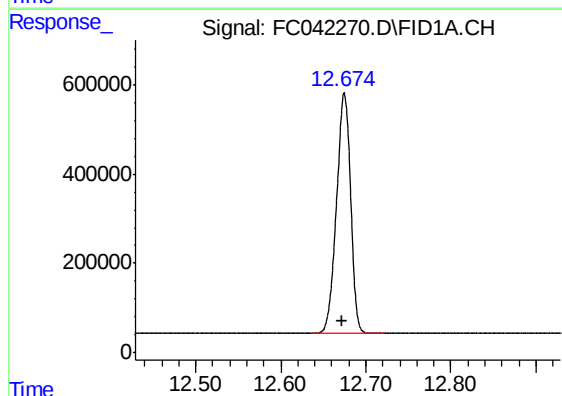
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 6104117
Conc: 51.29 ug/ml



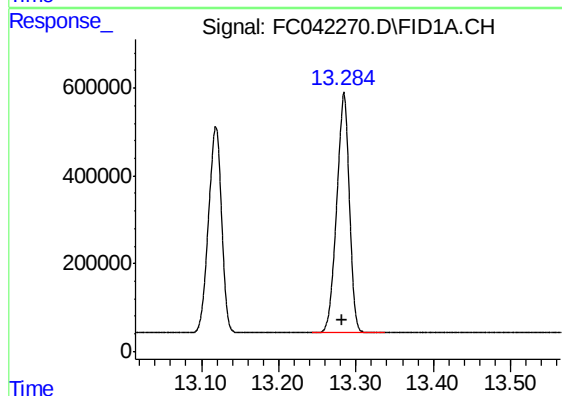
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.004 min
Response: 6596906
Conc: 51.19 ug/ml



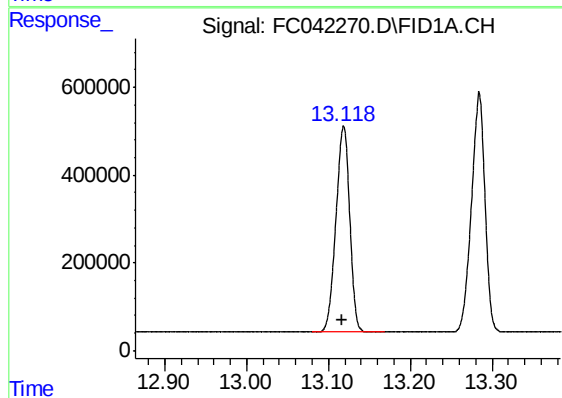
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.003 min
Response: 6221395
Conc: 51.26 ug/ml



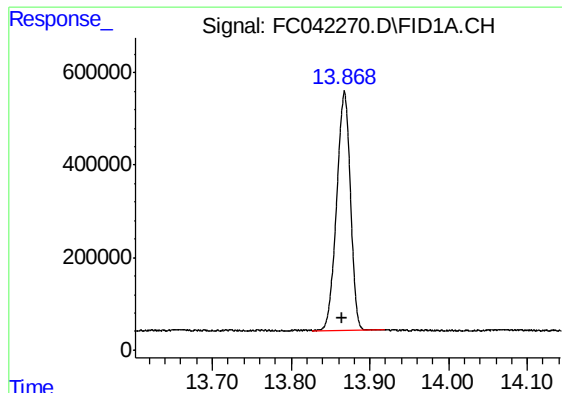
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.003 min
Response: 6241375
Conc: 51.22 ug/ml



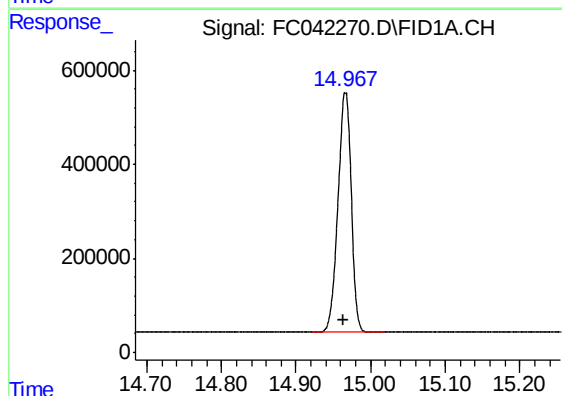
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.002 min
Response: 5489652
Conc: 51.31 ug/ml



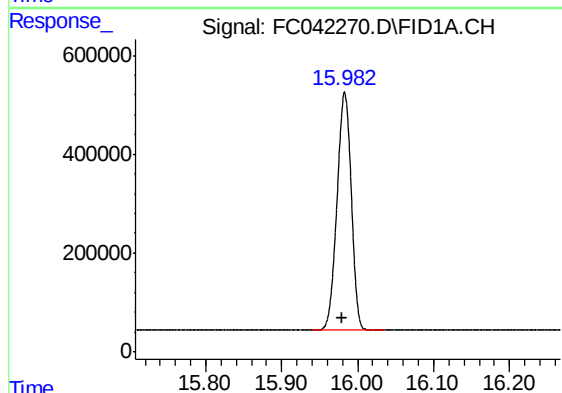
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.003 min
Response: 6269199
Conc: 51.34 ug/ml



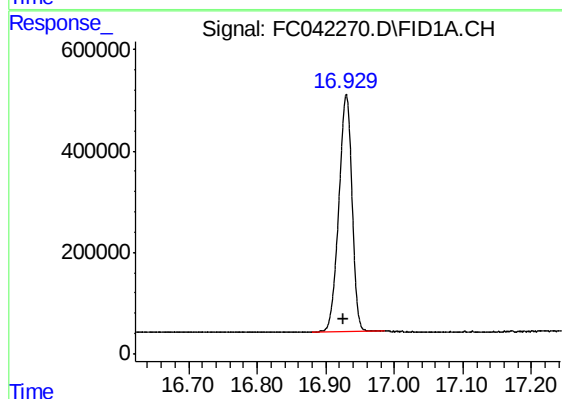
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.002 min
Response: 6327852
Conc: 51.29 ug/ml



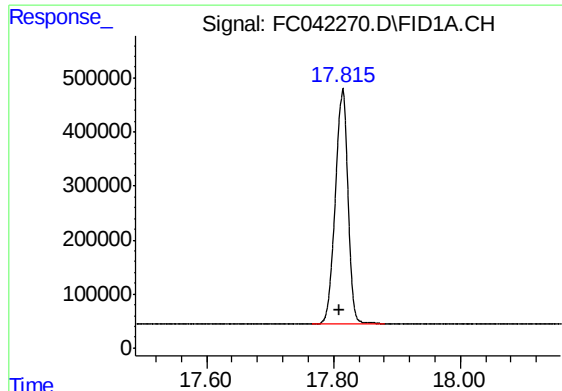
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.003 min
Response: 6297696
Conc: 51.20 ug/ml



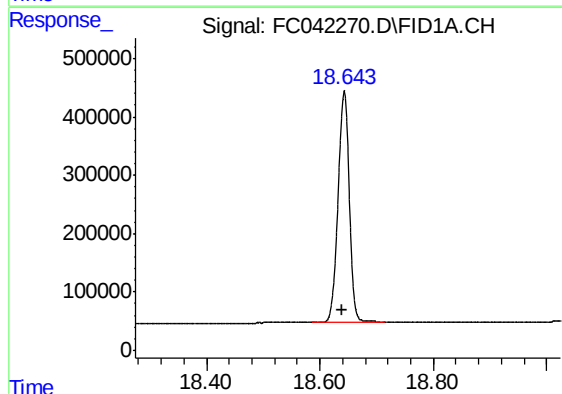
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.003 min
Response: 6237215
Conc: 50.85 ug/ml



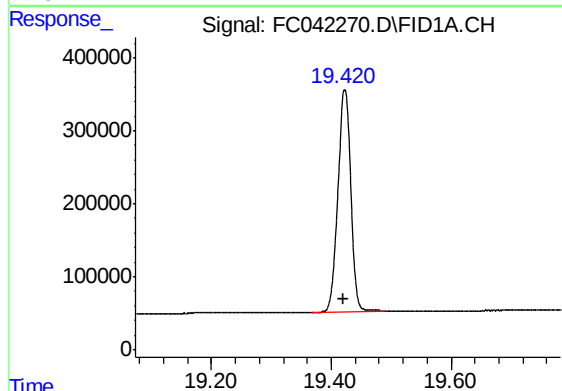
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: 0.005 min
Response: 5993533
Conc: 50.35 ug/ml



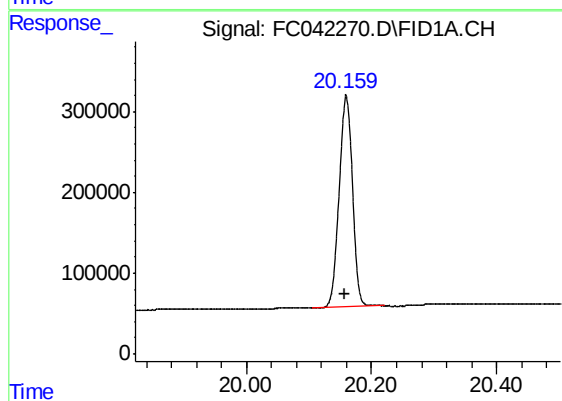
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 5433433
Conc: 49.88 ug/ml



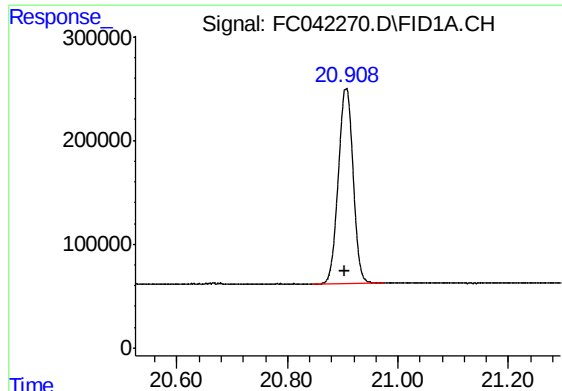
#19 n-Tetatriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.002 min
Response: 4532096
Conc: 50.19 ug/ml



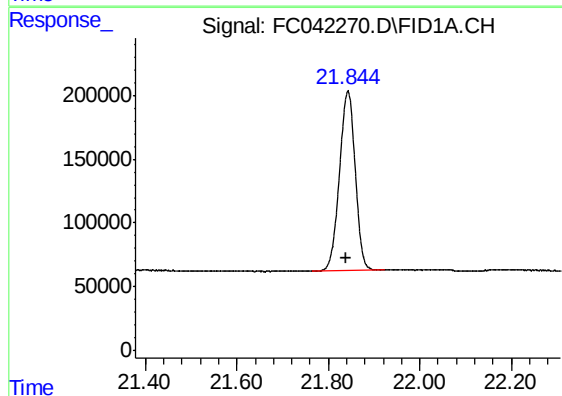
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.002 min
Response: 3878647
Conc: 48.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: 0.003 min
Response: 3503478
Conc: 49.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: 0.004 min
Response: 3370915
Conc: 48.86 ug/ml