

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042732.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2019 00:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 07 01:53:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.683	2654338	20.055 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	13.104	2163889	19.739 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.489	2585537	22.207 ug/ml
2) T n-Decane (C10)	4.552	2646628	22.432 ug/ml
3) T A-Naphthalene (C11.7)	6.139	2820867	21.730 ug/ml
4) T n-Dodecane (C12)	6.555	2653119	22.359 ug/ml
5) T A~2-methylnaphthalene...	7.188	2798172	21.535 ug/ml
6) T n-Tetradecane (C14)	8.337	2634682	22.144 ug/ml
7) T n-Hexadecane (C16)	9.926	2614369	21.774 ug/ml
8) T n-Octadecane (C18)	11.359	2587077	21.199 ug/ml
10) T n-Eicosane (C20)	12.660	2550603	20.452 ug/ml
11) T n-Heneicosane (C21)	13.269	2503989	20.004 ug/ml
13) T n-Docosane (C22)	13.852	2466496	19.665 ug/ml
14) T n-Tetracosane (C24)	14.949	2393630	18.896 ug/ml
15) T n-Hexacosane (C26)	15.967	2318256	18.334 ug/ml
16) T n-Octacosane (C28)	16.912	2281016	18.076 ug/ml
17) T n-Tricontane (C30)	17.796	2233810	18.222 ug/ml
18) T n-Dotriacontane (C32)	18.626	2085218	18.663 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1788830	19.316 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1606484	20.158 ug/ml
21) T n-Octatriacontane (C38)	20.886	1519088	21.188 ug/ml
22) T n-Tetracontane (C40)	21.814	1504218	21.676 ug/ml

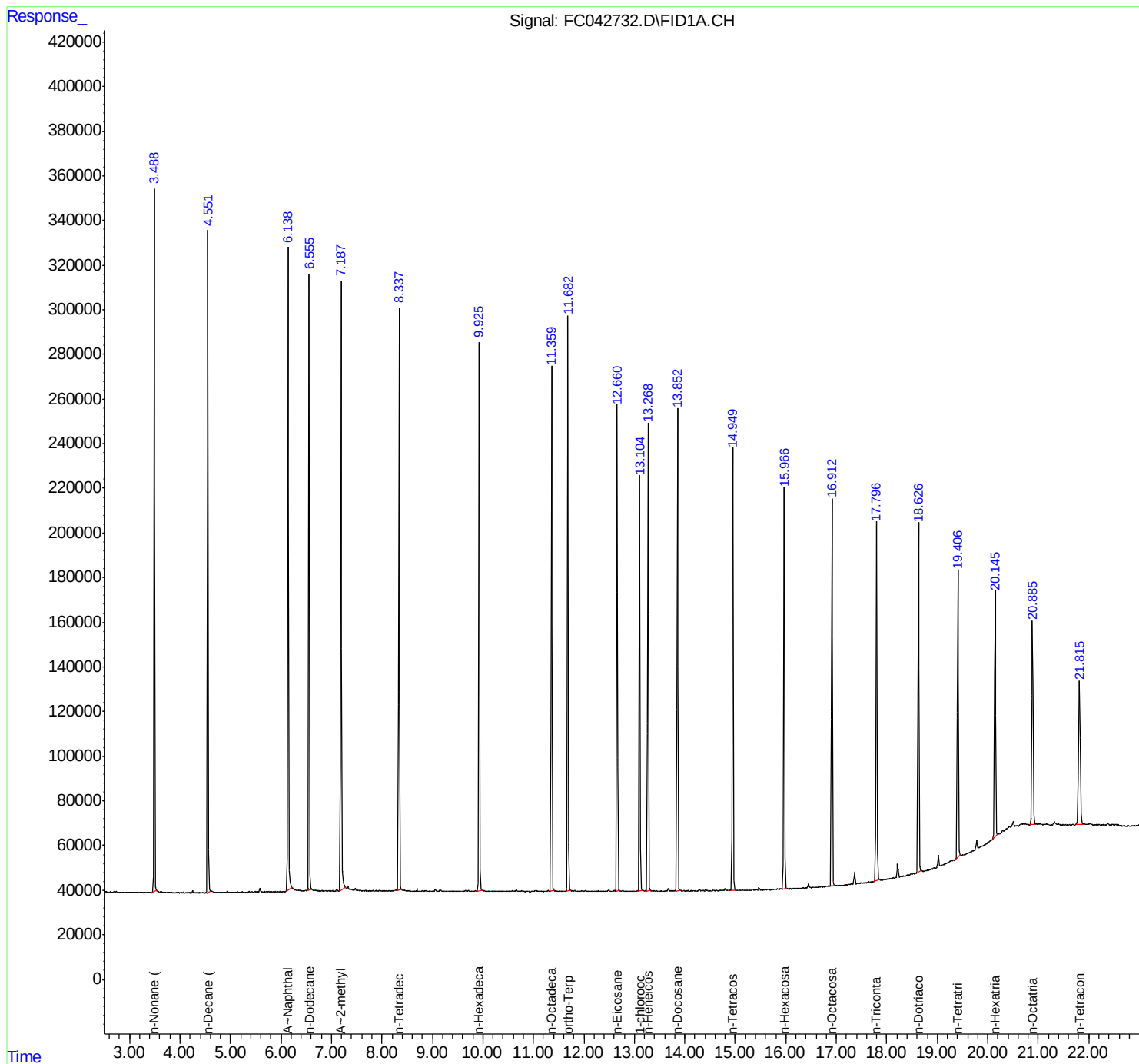
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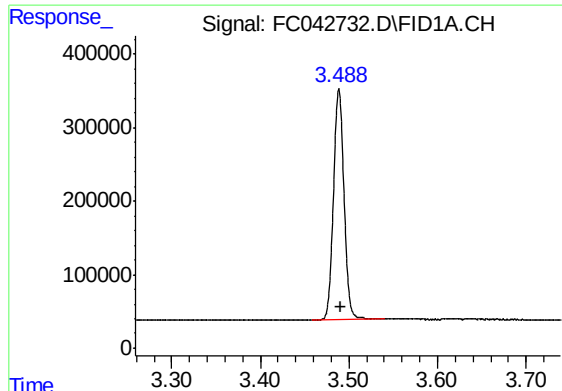
(m)=manual int.

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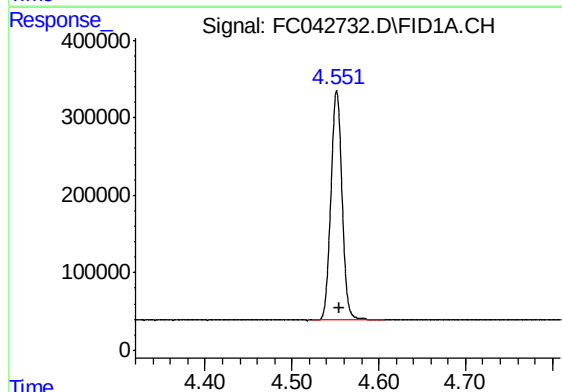
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





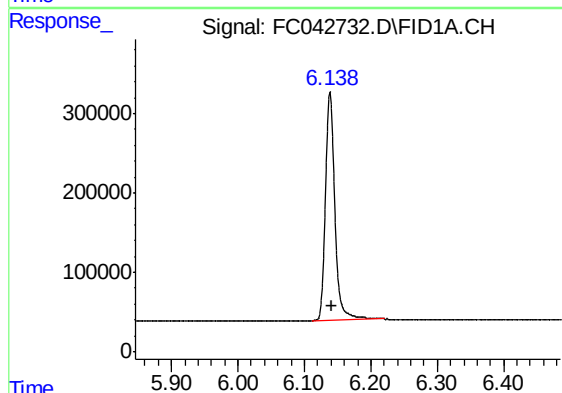
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 2585537
Conc: 22.21 ug/ml



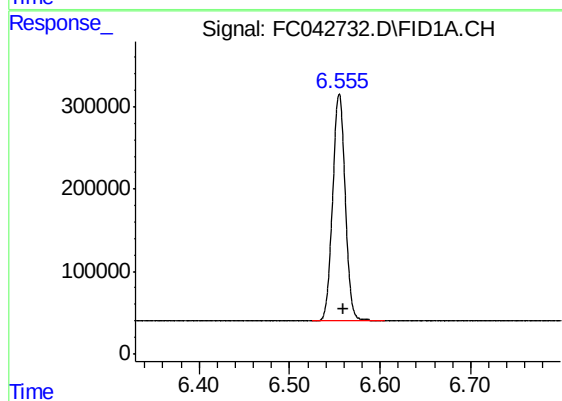
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 2646628
Conc: 22.43 ug/ml



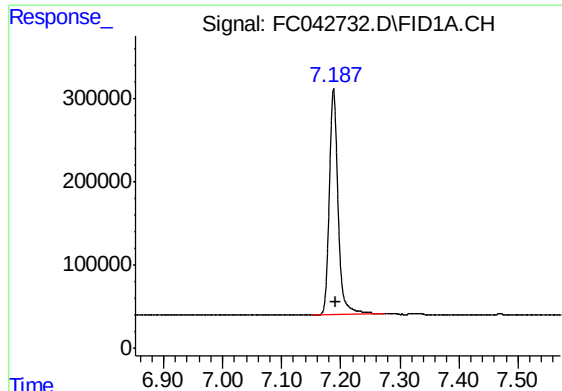
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 2820867
Conc: 21.73 ug/ml



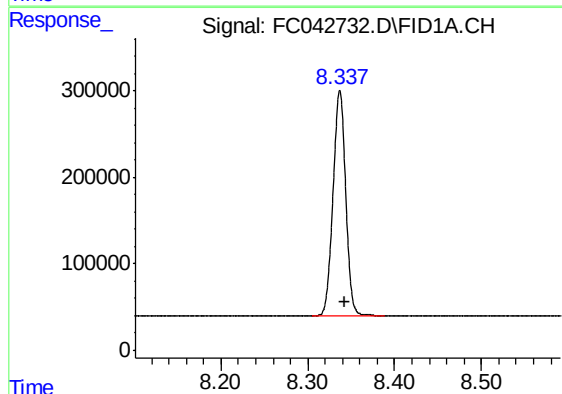
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 2653119
Conc: 22.36 ug/ml



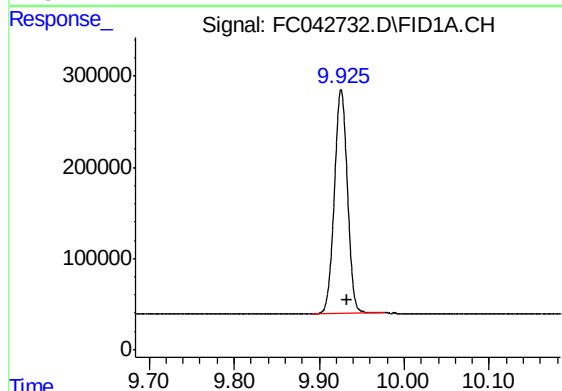
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 2798172
Conc: 21.53 ug/ml



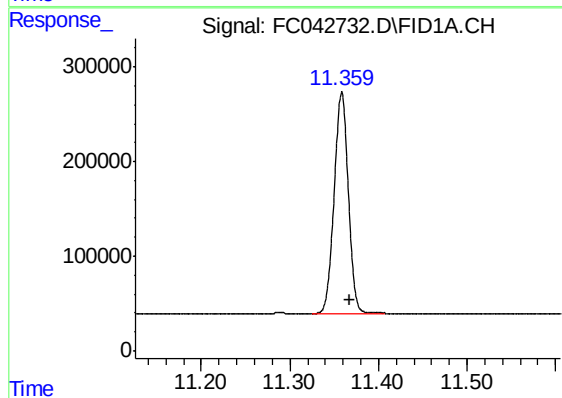
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 2634682
Conc: 22.14 ug/ml



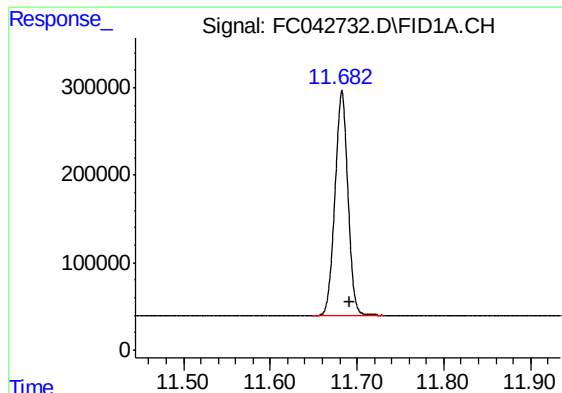
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: -0.007 min
Response: 2614369
Conc: 21.77 ug/ml



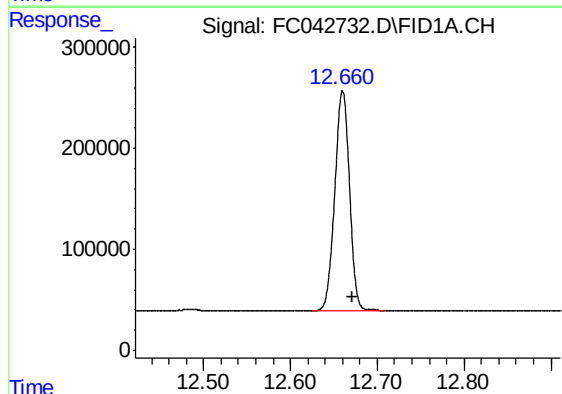
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.010 min
Response: 2587077
Conc: 21.20 ug/ml



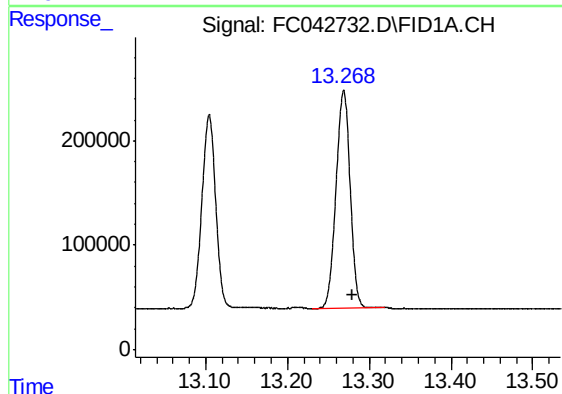
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.009 min
Response: 2654338
Conc: 20.05 ug/ml



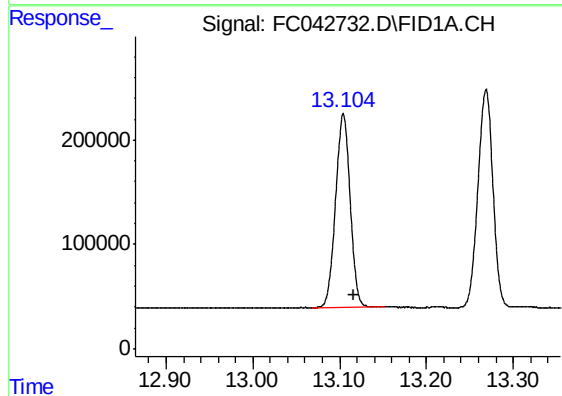
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 2550603
Conc: 20.45 ug/ml



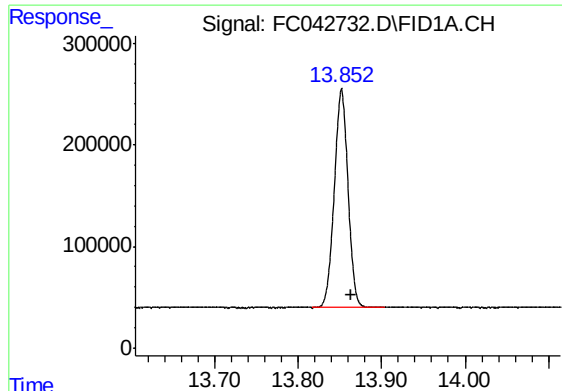
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 2503989
Conc: 20.00 ug/ml



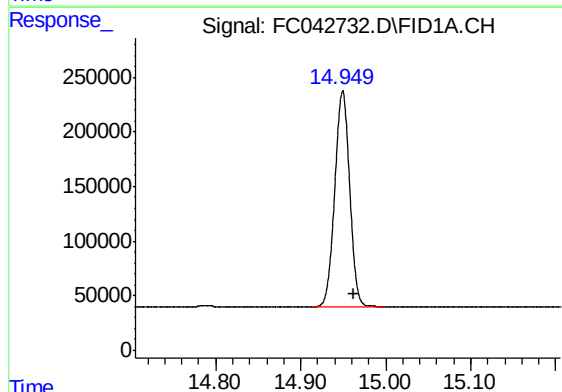
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.011 min
Response: 2163889
Conc: 19.74 ug/ml



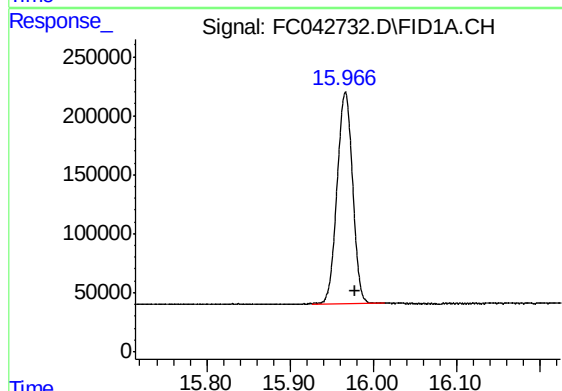
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.012 min
Response: 2466496
Conc: 19.67 ug/ml



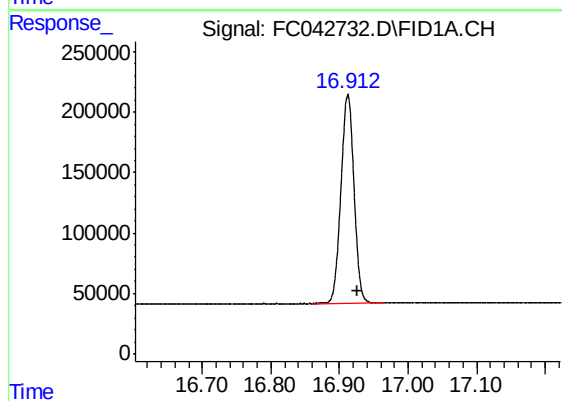
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.012 min
Response: 2393630
Conc: 18.90 ug/ml



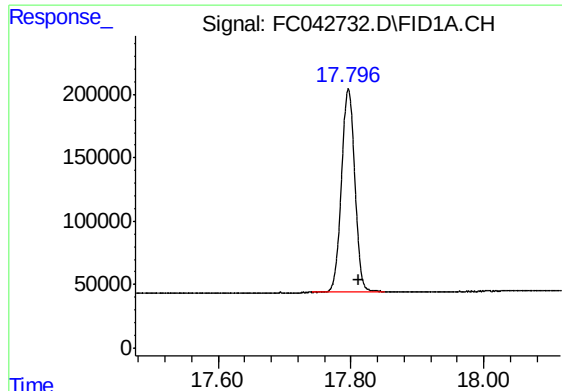
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.012 min
Response: 2318256
Conc: 18.33 ug/ml



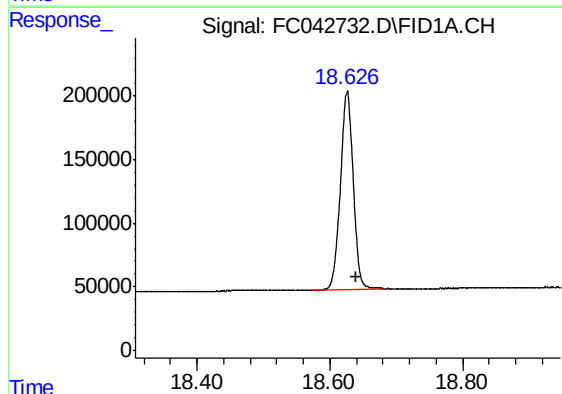
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: -0.014 min
Response: 2281016
Conc: 18.08 ug/ml



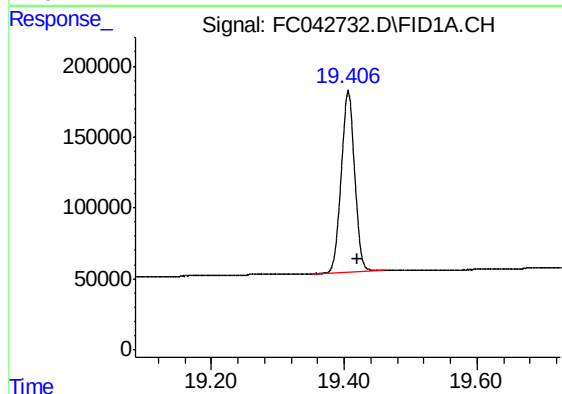
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 2233810
Conc: 18.22 ug/ml



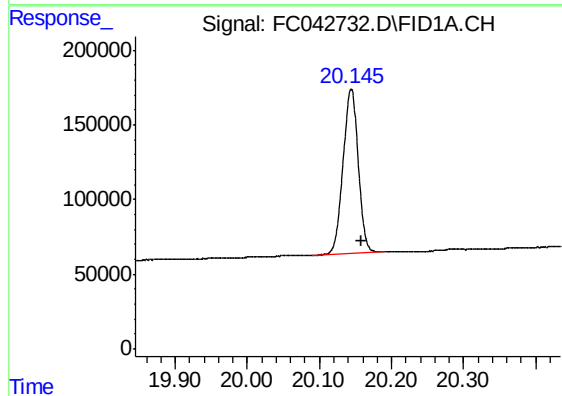
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.013 min
Response: 2085218
Conc: 18.66 ug/ml



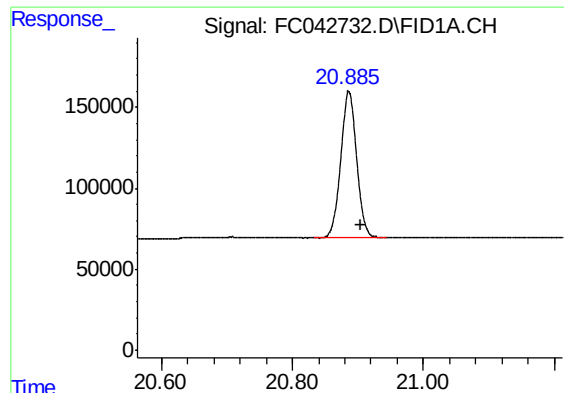
#19 n-Tetatriacontane (C34)

R.T.: 19.406 min
Delta R.T.: -0.014 min
Response: 1788830
Conc: 19.32 ug/ml



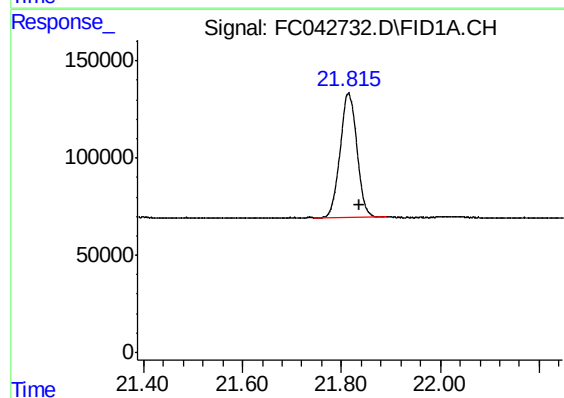
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.013 min
Response: 1606484
Conc: 20.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: -0.018 min
Response: 1519088
Conc: 21.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: -0.023 min
Response: 1504218
Conc: 21.68 ug/ml