

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042069.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 21:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 04:11:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.700	2616014	19.663 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
12) S 1-chlorooctadecane (S...	13.123	2099993	19.111 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
Target Compounds			
1) T n-Nonane (C9)	3.492	2586026	22.253 ug/ml
2) T n-Decane (C10)	4.558	2647593	22.499 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2892003	21.759 ug/ml
4) T n-Dodecane (C12)	6.565	2653841	22.346 ug/ml
5) T A~2-methylnaphthalene...	7.196	2869295	21.551 ug/ml
6) T n-Tetradecane (C14)	8.349	2642728	21.868 ug/ml
7) T n-Hexadecane (C16)	9.941	2608724	21.287 ug/ml
8) T n-Octadecane (C18)	11.376	2547616	20.560 ug/ml
10) T n-Eicosane (C20)	12.678	2476197	19.570 ug/ml
11) T n-Heneicosane (C21)	13.288	2418795	19.159 ug/ml
13) T n-Docosane (C22)	13.872	2361305	18.688 ug/ml
14) T n-Tetracosane (C24)	14.972	2288086	17.983 ug/ml
15) T n-Hexacosane (C26)	15.988	2220665	17.886 ug/ml
16) T n-Octacosane (C28)	16.936	2213504	18.166 ug/ml
17) T n-Tricontane (C30)	17.821	2185849	18.752 ug/ml
18) T n-Dotriacontane (C32)	18.651	2059739	19.077 ug/ml
19) T n-Tetratriacontane (C34)	19.433	1768748	20.555 ug/mlm
20) T n-Hexatriacontane (C36)	20.169	1550371	20.002 ug/mlm
21) T n-Octatriacontane (C38)	20.918	1466453	22.176 ug/ml
22) T n-Tetracontane (C40)	21.859	1673469	24.770 ug/mlm

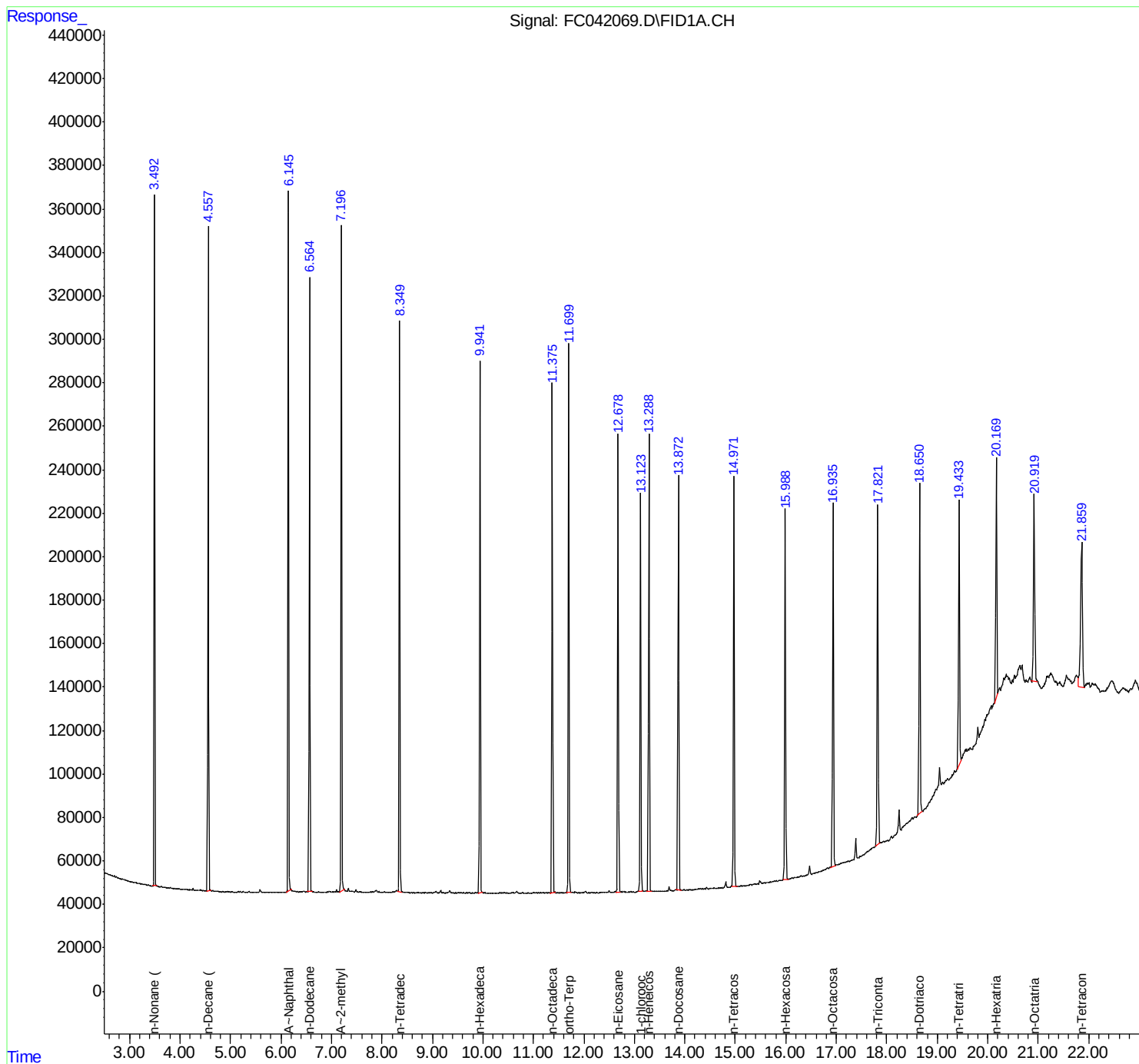
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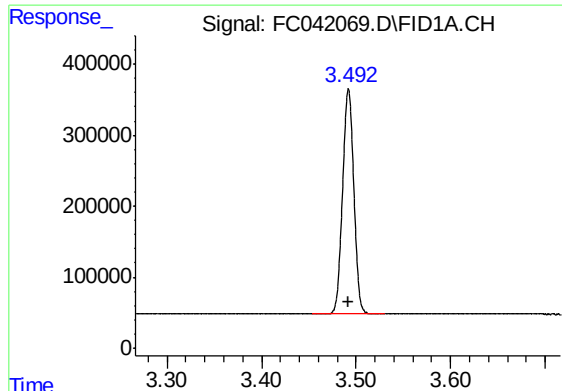
(m)=manual int.

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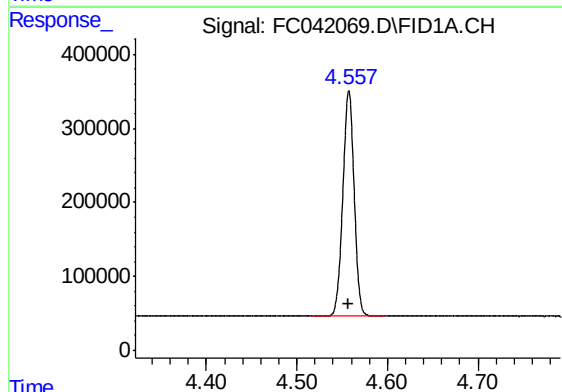
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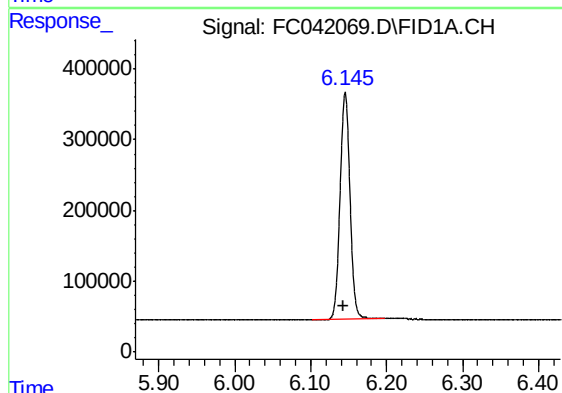
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2586026
Conc: 22.25 ug/ml



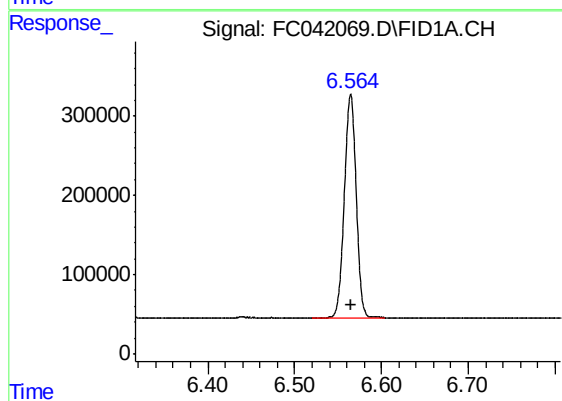
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2647593
Conc: 22.50 ug/ml



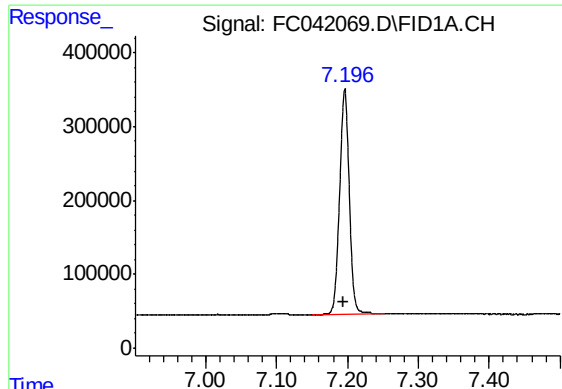
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 2892003
Conc: 21.76 ug/ml



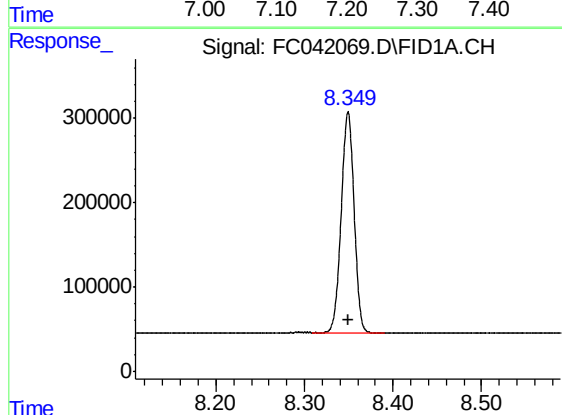
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2653841
Conc: 22.35 ug/ml



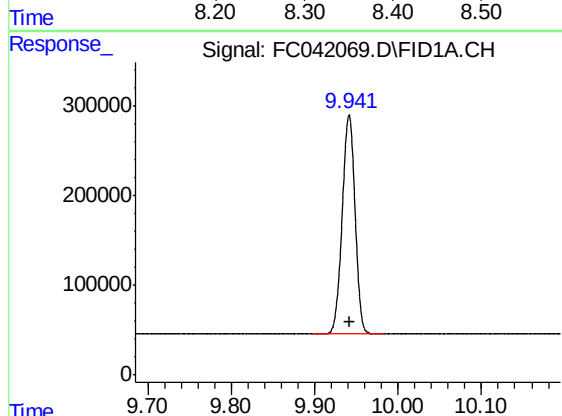
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 2869295
Conc: 21.55 ug/ml



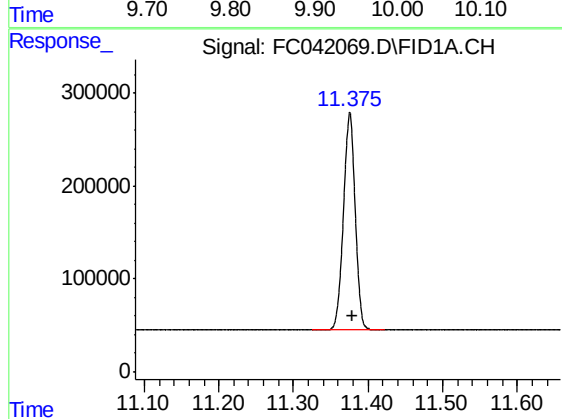
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 2642728
Conc: 21.87 ug/ml



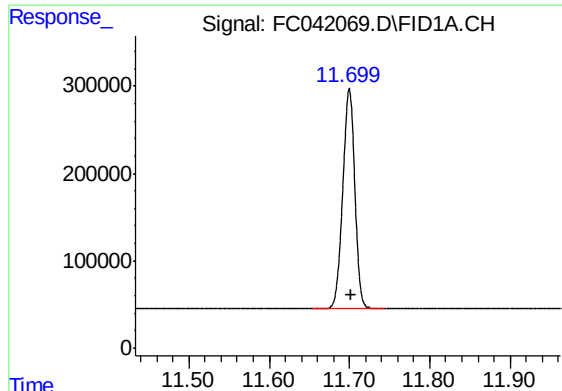
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 2608724
Conc: 21.29 ug/ml



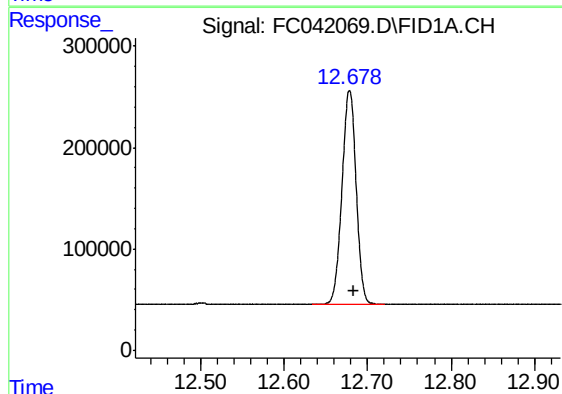
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 2547616
Conc: 20.56 ug/ml



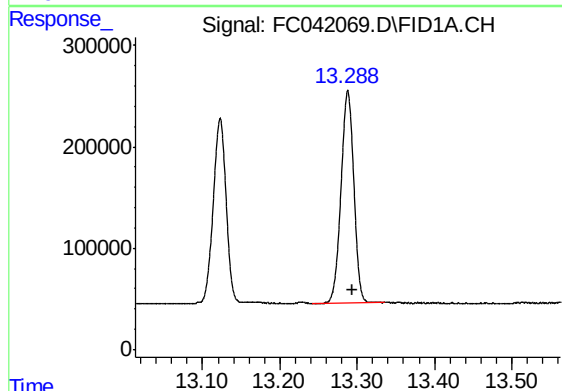
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 2616014
Conc: 19.66 ug/ml



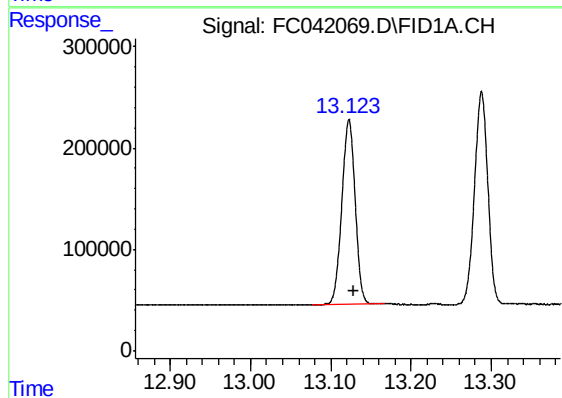
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.006 min
Response: 2476197
Conc: 19.57 ug/ml



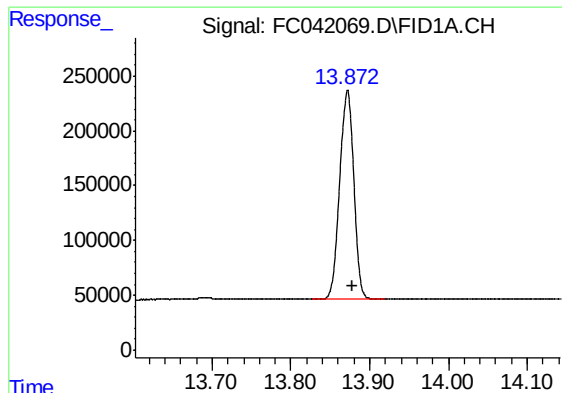
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 2418795
Conc: 19.16 ug/ml



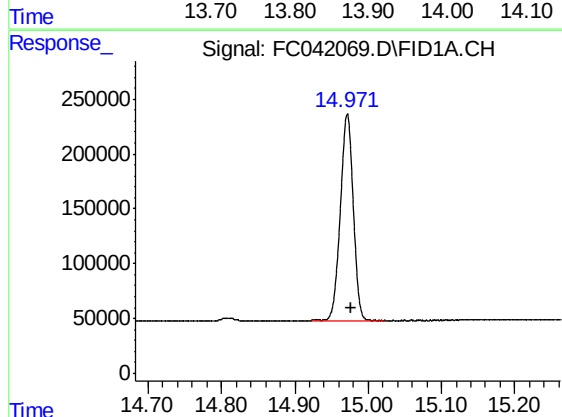
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 2099993
Conc: 19.11 ug/ml



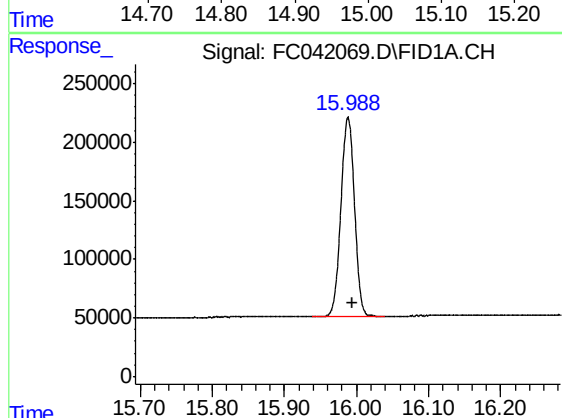
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 2361305
Conc: 18.69 ug/ml



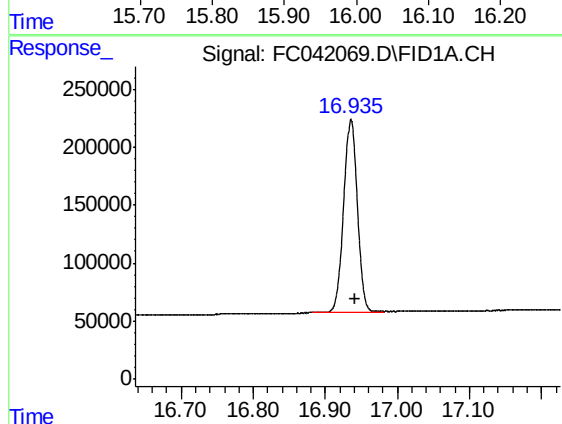
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.005 min
Response: 2288086
Conc: 17.98 ug/ml



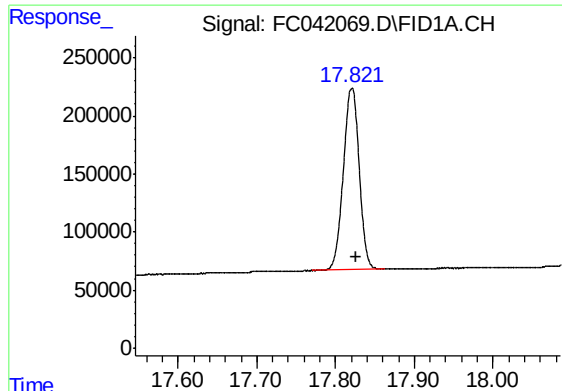
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 2220665
Conc: 17.89 ug/ml



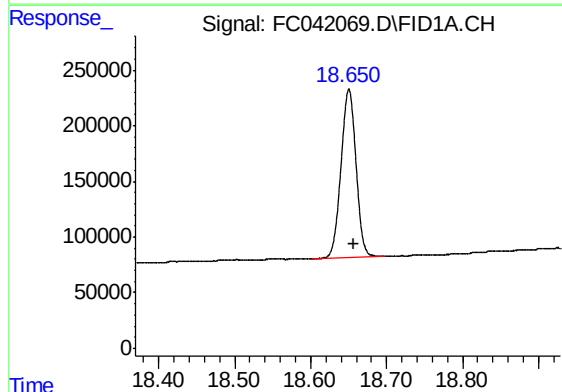
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.005 min
Response: 2213504
Conc: 18.17 ug/ml



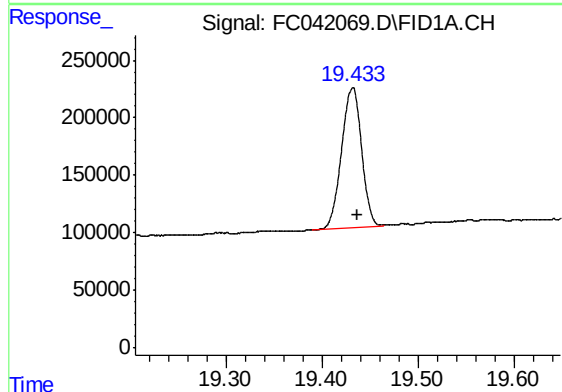
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 2185849
Conc: 18.75 ug/ml



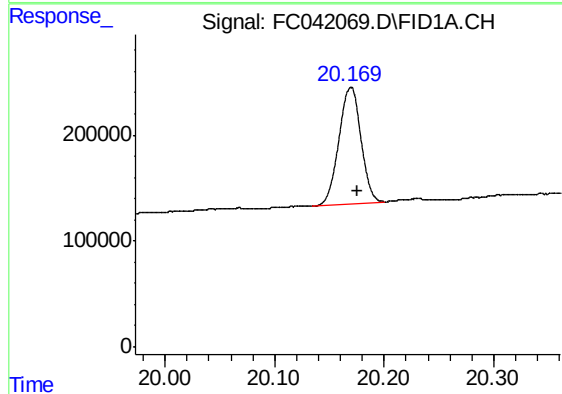
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.006 min
Response: 2059739
Conc: 19.08 ug/ml



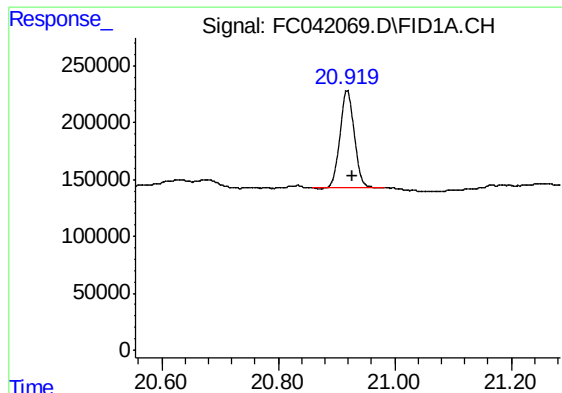
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.005 min
Response: 1768748
Conc: 20.55 ug/ml m



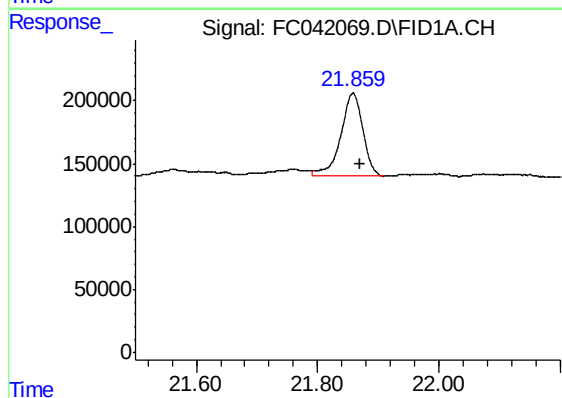
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.007 min
Response: 1550371
Conc: 20.00 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.010 min
Response: 1466453
Conc: 22.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.011 min
Response: 1673469
Conc: 24.77 ug/ml m