

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036885.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 1:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:38:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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)	11.367	2412035	19.838 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
12) S 1-chlorooctadecane (S...	12.809	1853791	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
Target Compounds			
1) T n-Nonane (C9)	3.180	1734502	19.465 ug/ml
2) T n-Decane (C10)	4.244	1803403	20.061 ug/ml
3) T A~Naphthalene (C11.7)	5.814	2167547	21.625 ug/ml
4) T n-Dodecane (C12)	6.255	1922745	20.631 ug/ml
5) T A~2-methylnaphthalene...	6.863	2203265	21.915 ug/ml
6) T n-Tetradecane (C14)	8.040	2023179	20.684 ug/ml
7) T n-Hexadecane (C16)	9.632	2099427	20.428 ug/ml
8) T n-Octadecane (C18)	11.066	2149746	19.795 ug/ml
10) T n-Eicosane (C20)	12.369	2191610	19.812 ug/ml
11) T n-Heneicosane (C21)	12.979	2187402	19.903 ug/ml
13) T n-Docosane (C22)	13.563	2196962	20.121 ug/ml
14) T n-Tetracosane (C24)	14.661	2215599	20.294 ug/ml
15) T n-Hexacosane (C26)	15.678	2218783	20.539 ug/ml
16) T n-Octacosane (C28)	16.623	2244150	20.340 ug/ml
17) T n-Tricontane (C30)	17.509	2254906	19.379 ug/ml
18) T n-Dotriacontane (C32)	18.336	2306264	19.777 ug/mlm
19) T n-Tetratriacontane (C34)	19.119	2307561	20.593 ug/mlm
20) T n-Hexatriacontane (C36)	19.857	2252007	21.269 ug/mlm
21) T n-Octatriacontane (C38)	20.564	2200267	20.815 ug/mlm
22) T n-Tetracontane (C40)	21.399	2286706	21.298 ug/mlm

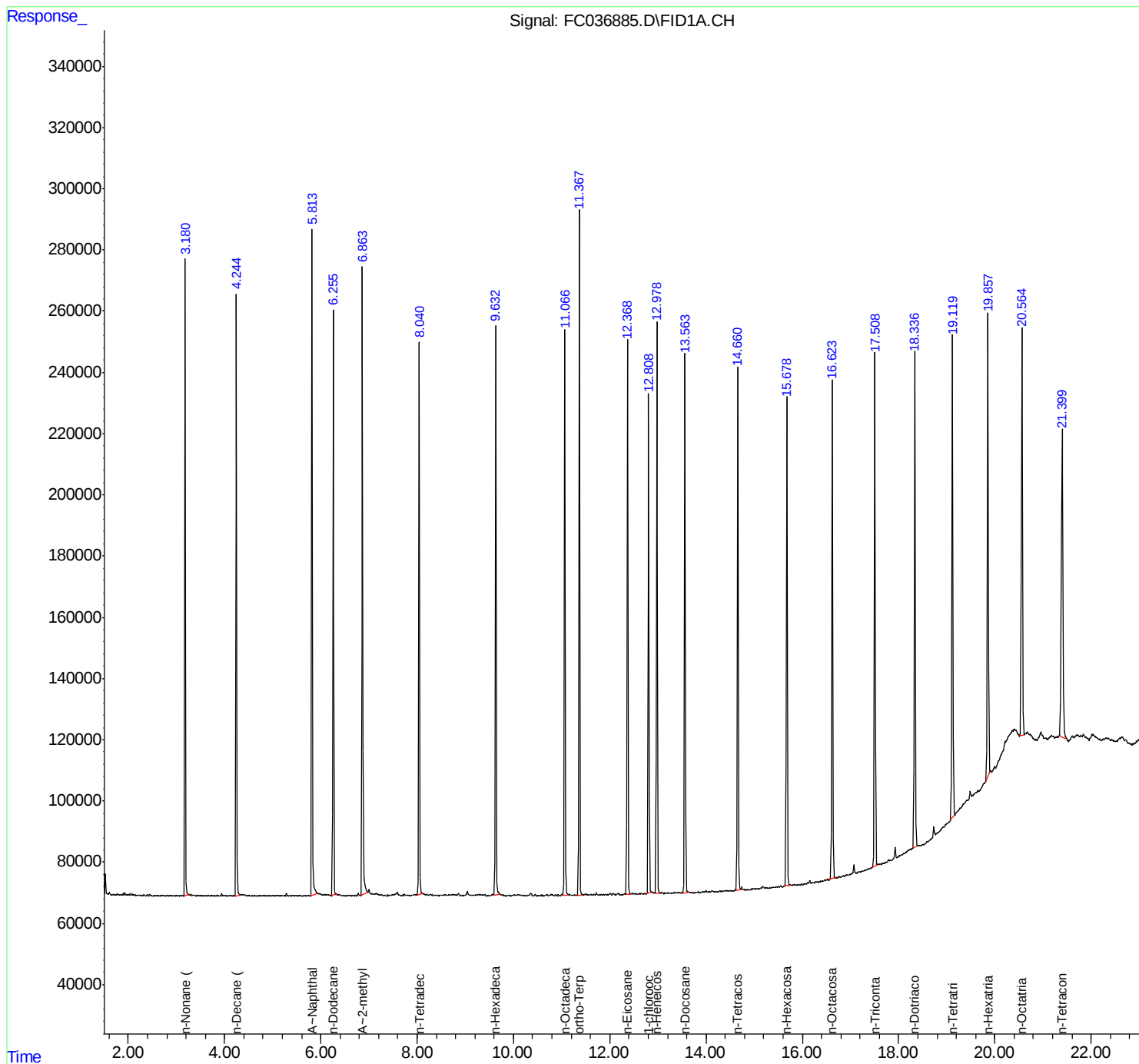
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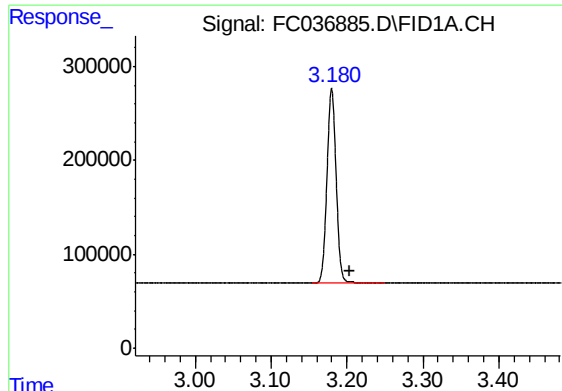
(m)=manual int.

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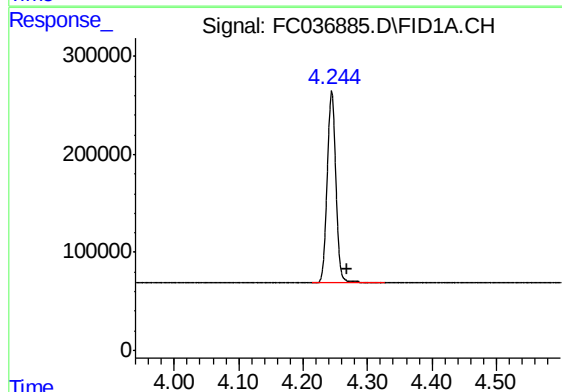
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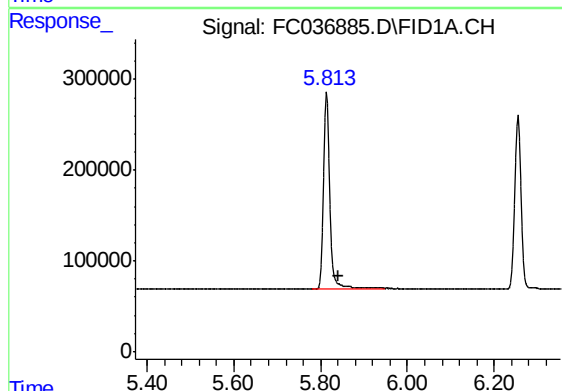
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.023 min
Response: 1734502
Conc: 19.46 ug/ml



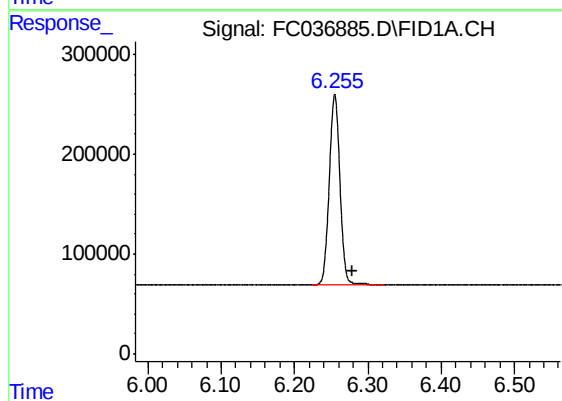
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: -0.024 min
Response: 1803403
Conc: 20.06 ug/ml



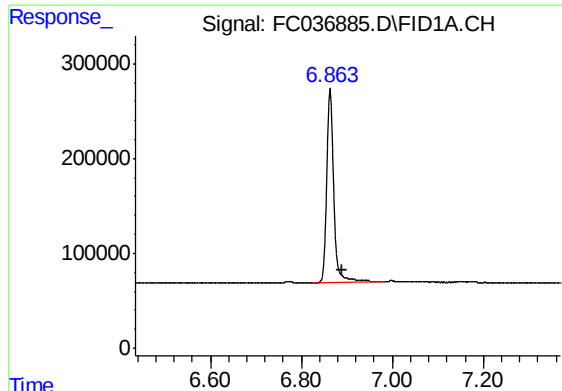
#3 A~Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: -0.028 min
Response: 2167547
Conc: 21.63 ug/ml



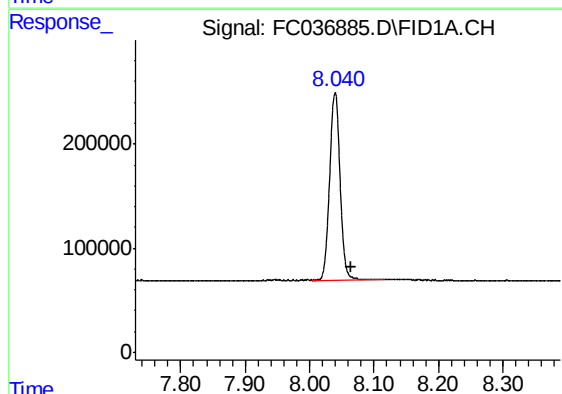
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 1922745
Conc: 20.63 ug/ml



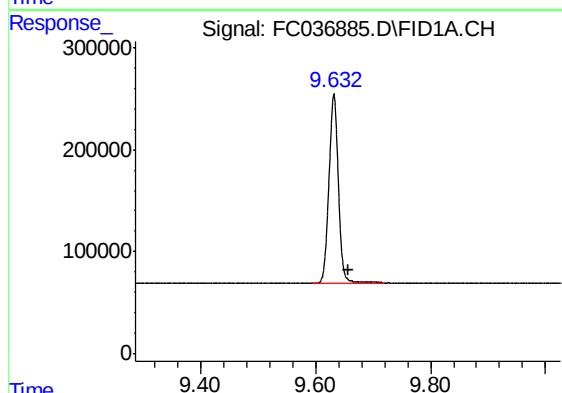
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.027 min
Response: 2203265
Conc: 21.91 ug/ml



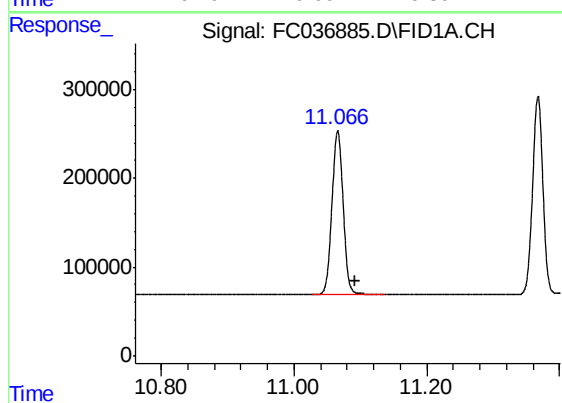
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.025 min
Response: 2023179
Conc: 20.68 ug/ml



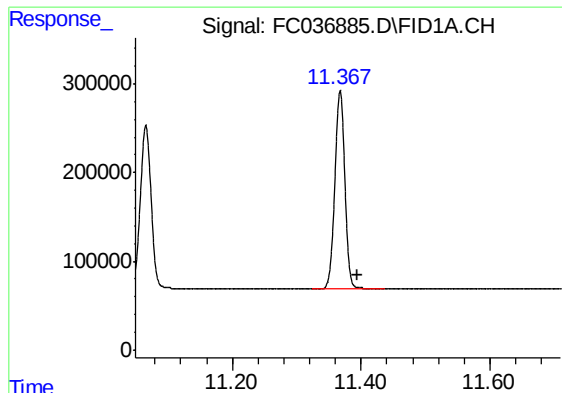
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.025 min
Response: 2099427
Conc: 20.43 ug/ml



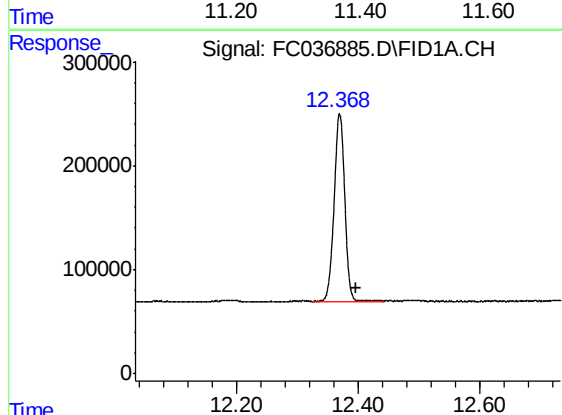
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: -0.025 min
Response: 2149746
Conc: 19.80 ug/ml



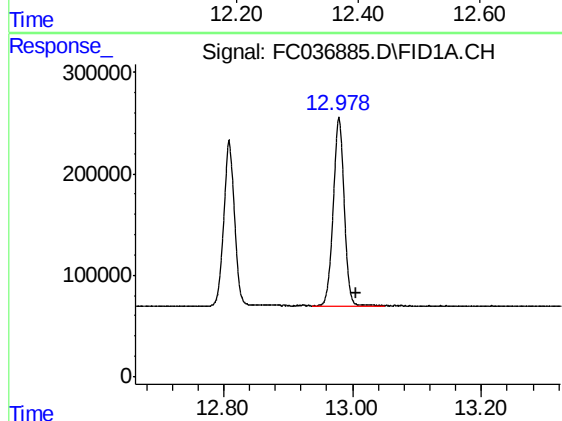
#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: -0.028 min
Response: 2412035
Conc: 19.84 ug/ml



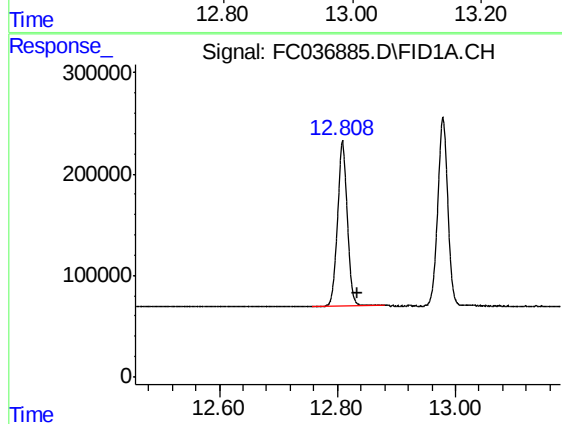
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: -0.027 min
Response: 2191610
Conc: 19.81 ug/ml



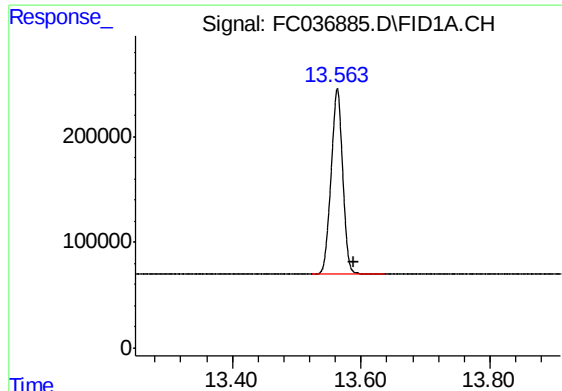
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: -0.026 min
Response: 2187402
Conc: 19.90 ug/ml



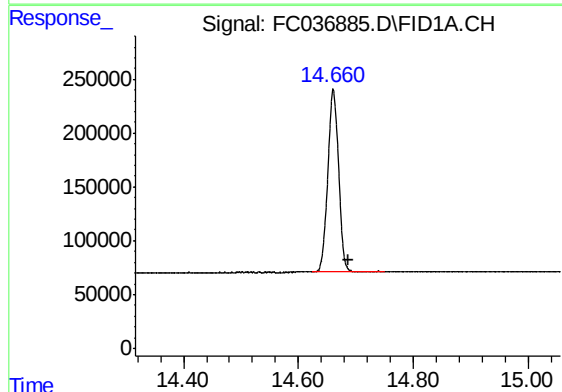
#12 1-chlorooctadecane (SURR)

R.T.: 12.809 min
Delta R.T.: -0.026 min
Response: 1853791
Conc: 19.69 ug/ml



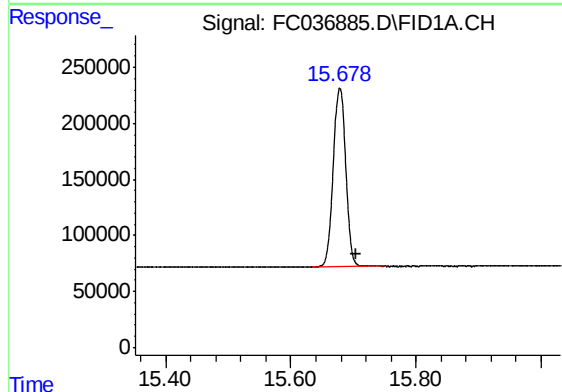
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: -0.025 min
Response: 2196962
Conc: 20.12 ug/ml



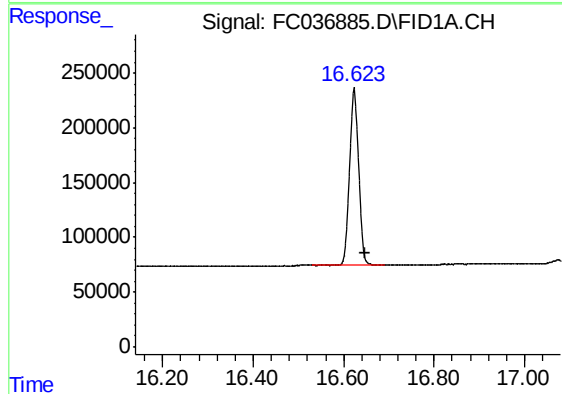
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.026 min
Response: 2215599
Conc: 20.29 ug/ml



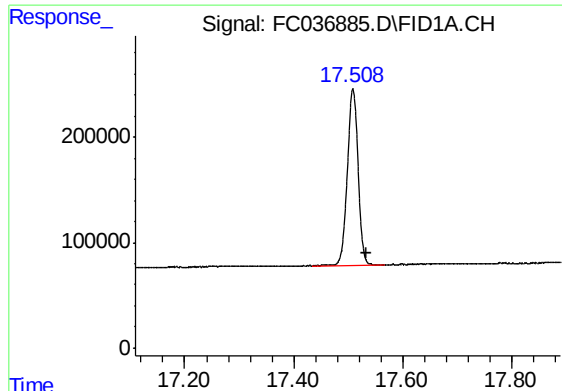
#15 n-Hexacosane (C26)

R.T.: 15.678 min
Delta R.T.: -0.026 min
Response: 2218783
Conc: 20.54 ug/ml



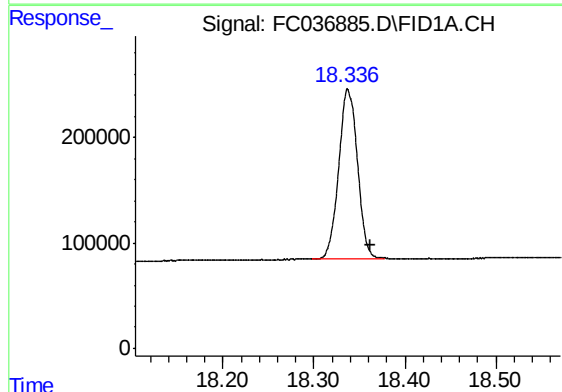
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: -0.026 min
Response: 2244150
Conc: 20.34 ug/ml



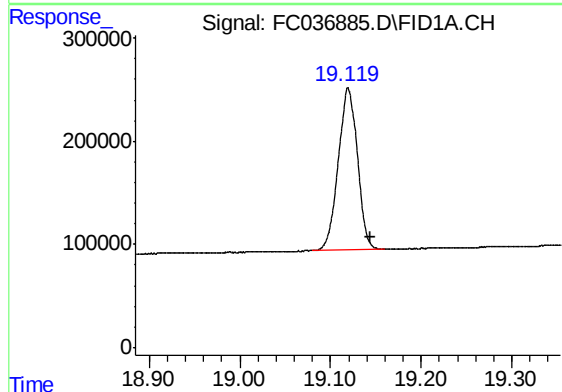
#17 n-Tricontane (C30)

R.T.: 17.509 min
Delta R.T.: -0.024 min
Response: 2254906
Conc: 19.38 ug/ml



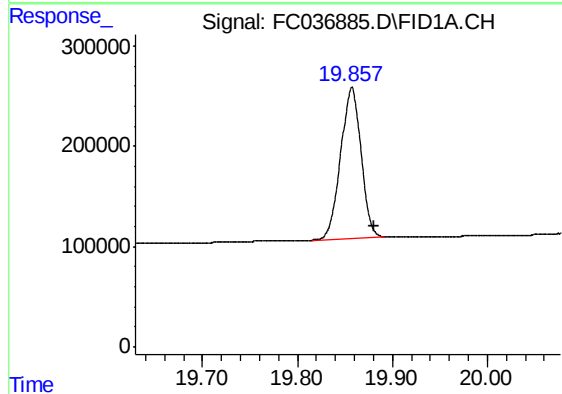
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.026 min
Response: 2306264
Conc: 19.78 ug/ml m



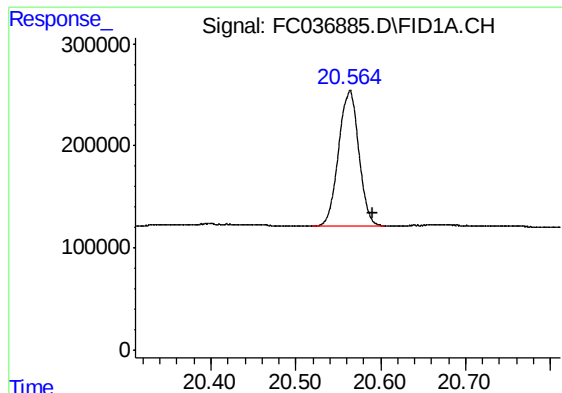
#19 n-Tetatriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.025 min
Response: 2307561
Conc: 20.59 ug/ml m



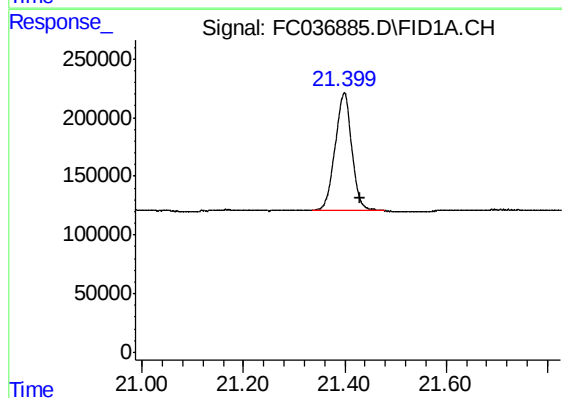
#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: -0.023 min
Response: 2252007
Conc: 21.27 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.026 min
Response: 2200267
Conc: 20.82 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: -0.032 min
Response: 2286706
Conc: 21.30 ug/ml m