

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036865.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 12:40
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:33:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic 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)	11.368	2363983	19.443 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	12.809	1797849	19.094 ug/ml
Spiked Amount 50.000		Recovery =	38.19%
Target Compounds			
1) T n-Nonane (C9)	3.179	1538931	17.270 ug/ml
2) T n-Decane (C10)	4.245	1628722	18.118 ug/ml
3) T A-Naphthalene (C11.7)	5.814	2061557	20.568 ug/ml
4) T n-Dodecane (C12)	6.256	1794202	19.252 ug/ml
5) T A~2-methylnaphthalene...	6.864	2137469	21.260 ug/ml
6) T n-Tetradecane (C14)	8.040	1942764	19.862 ug/ml
7) T n-Hexadecane (C16)	9.632	2052839	19.975 ug/ml
8) T n-Octadecane (C18)	11.067	2108604	19.416 ug/ml
10) T n-Eicosane (C20)	12.370	2125971	19.218 ug/ml
11) T n-Heneicosane (C21)	12.979	2120805	19.297 ug/ml
13) T n-Docosane (C22)	13.562	2127783	19.488 ug/ml
14) T n-Tetracosane (C24)	14.661	2139926	19.600 ug/ml
15) T n-Hexacosane (C26)	15.678	2146058	19.866 ug/ml
16) T n-Octacosane (C28)	16.625	2156434	19.545 ug/ml
17) T n-Tricontane (C30)	17.510	2149840	18.476 ug/ml
18) T n-Dotriacontane (C32)	18.338	2192536	18.802 ug/mlm
19) T n-Tetratriacontane (C34)	19.120	2189352	19.538 ug/mlm
20) T n-Hexatriacontane (C36)	19.856	2134102	20.156 ug/mlm
21) T n-Octatriacontane (C38)	20.565	2104480	19.909 ug/ml
22) T n-Tetracontane (C40)	21.396	2156655	20.087 ug/mlm

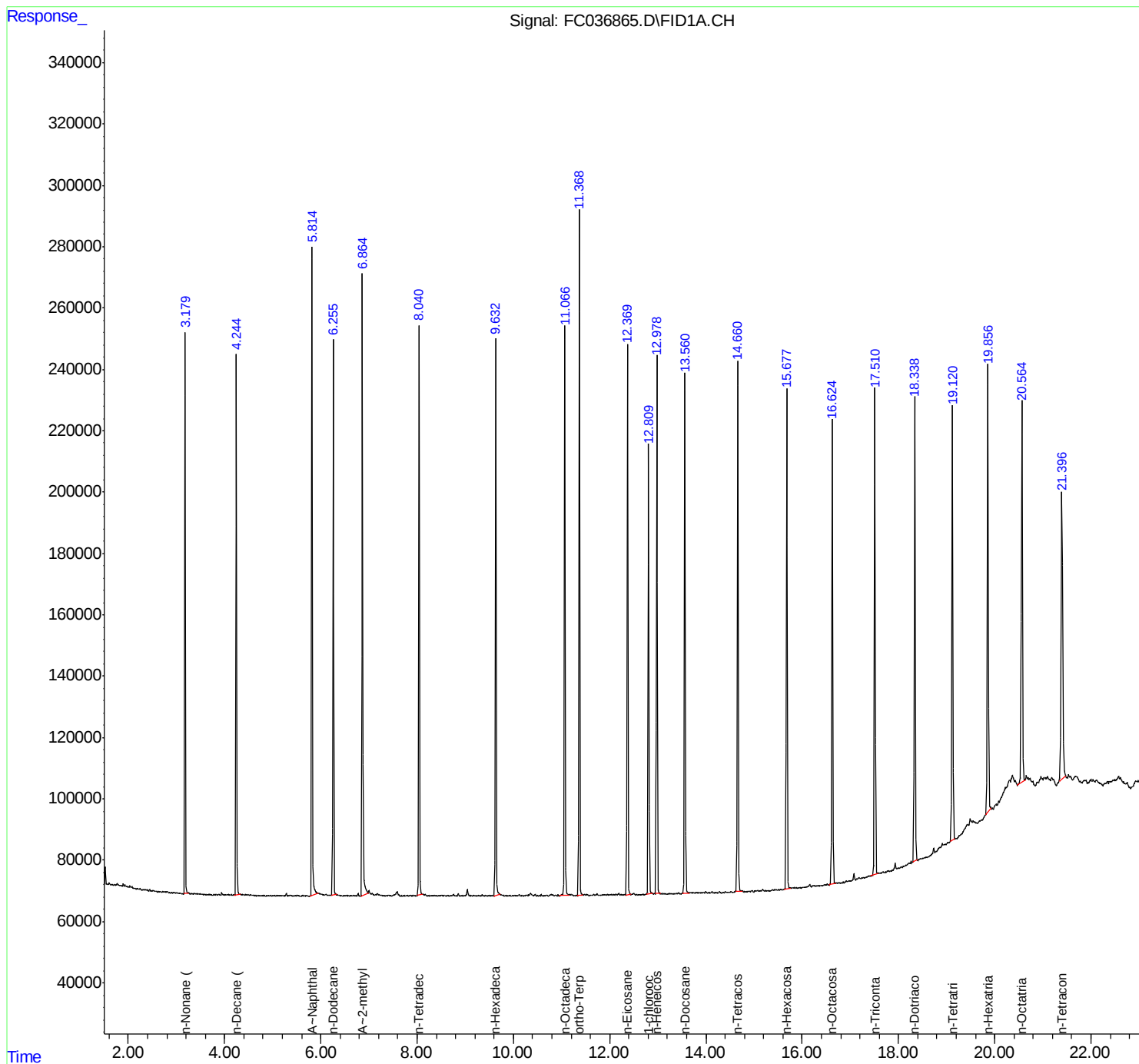
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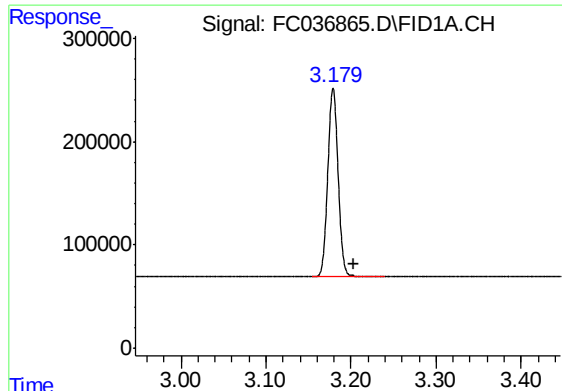
(m)=manual int.

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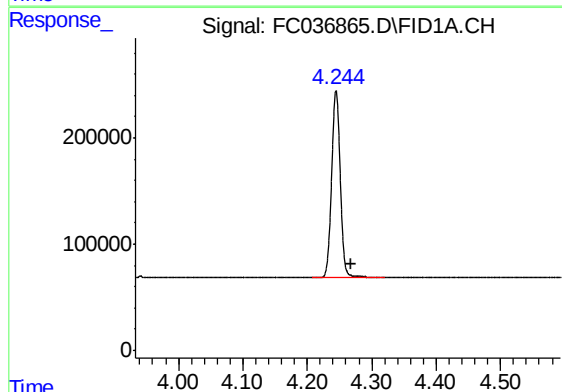
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Signal Info : 20M x 0.18mm x 0.18um





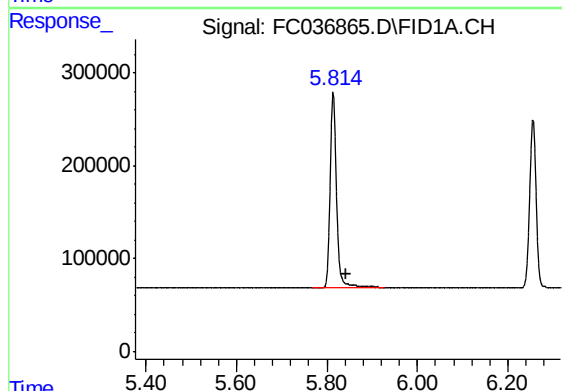
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: -0.024 min
Response: 1538931
Conc: 17.27 ug/ml



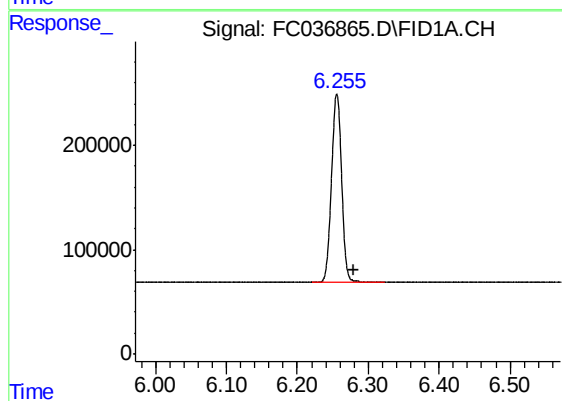
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 1628722
Conc: 18.12 ug/ml



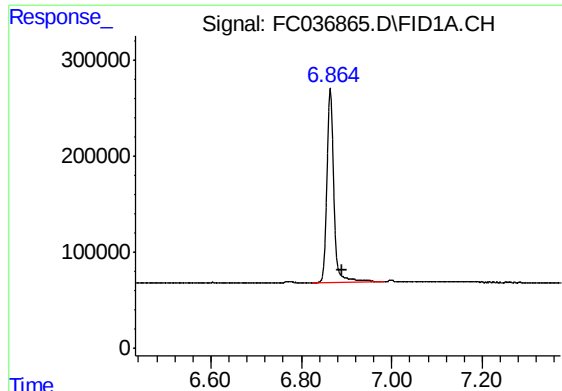
#3 A~Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: -0.028 min
Response: 2061557
Conc: 20.57 ug/ml



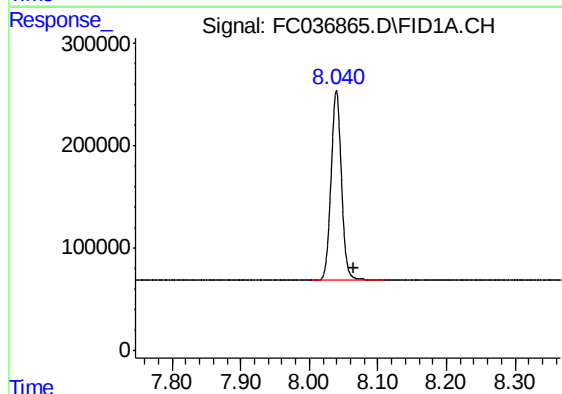
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 1794202
Conc: 19.25 ug/ml



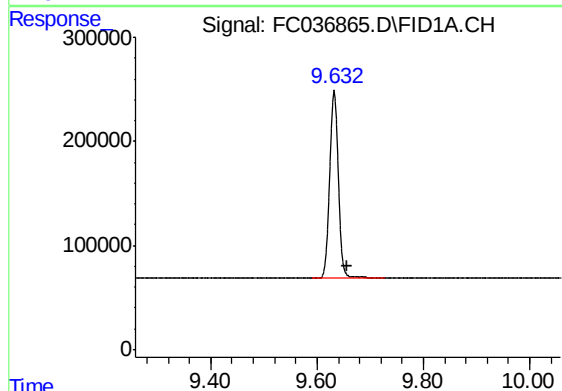
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.026 min
Response: 2137469
Conc: 21.26 ug/ml



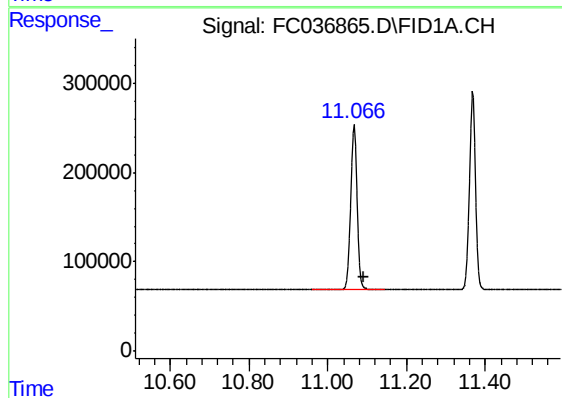
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.025 min
Response: 1942764
Conc: 19.86 ug/ml



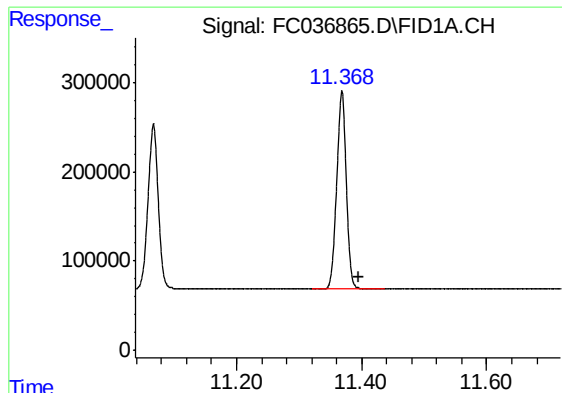
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.025 min
Response: 2052839
Conc: 19.97 ug/ml



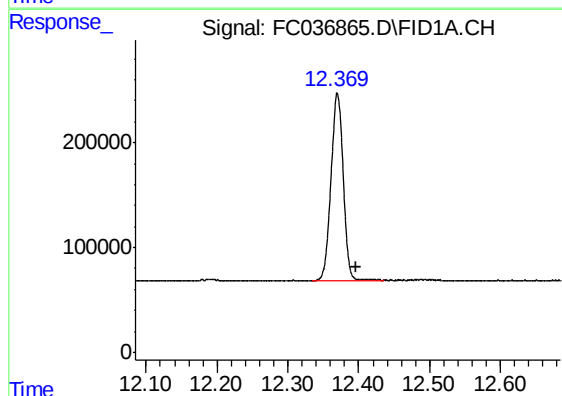
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: -0.024 min
Response: 2108604
Conc: 19.42 ug/ml



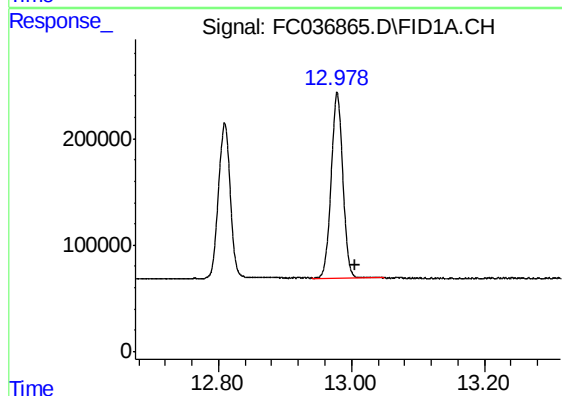
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: -0.027 min
Response: 2363983
Conc: 19.44 ug/ml



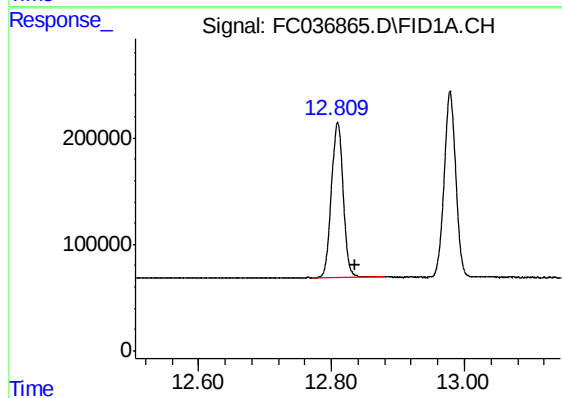
#10 n-Eicosane (C20)

R.T.: 12.370 min
Delta R.T.: -0.026 min
Response: 2125971
Conc: 19.22 ug/ml



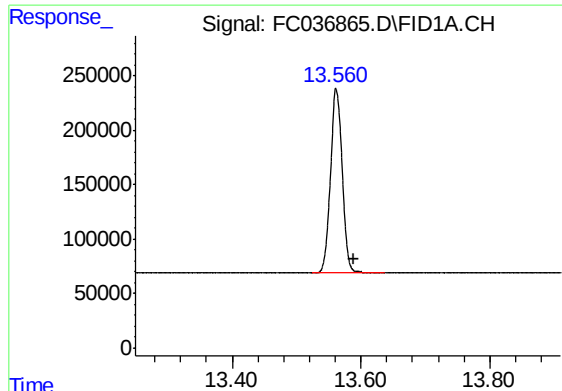
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: -0.026 min
Response: 2120805
Conc: 19.30 ug/ml



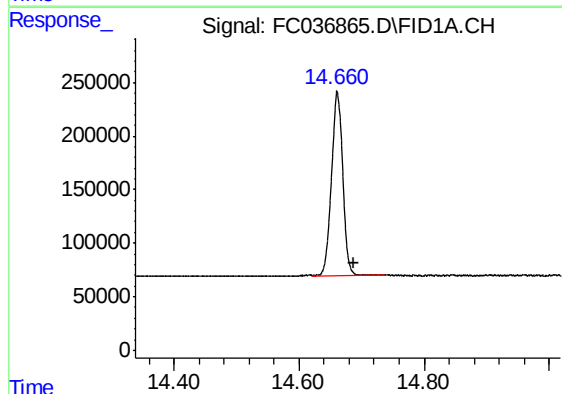
#12 1-chlorooctadecane (SURR)

R.T.: 12.809 min
Delta R.T.: -0.026 min
Response: 1797849
Conc: 19.09 ug/ml



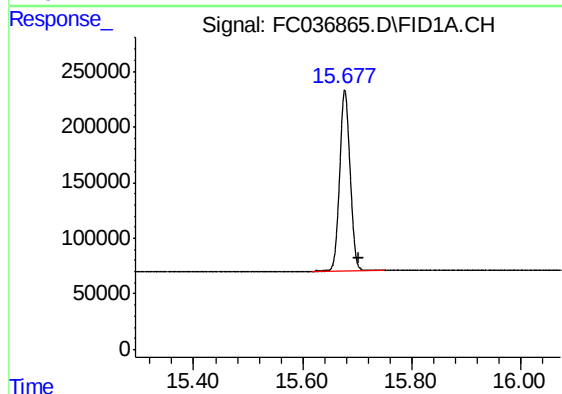
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: -0.027 min
Response: 2127783
Conc: 19.49 ug/ml



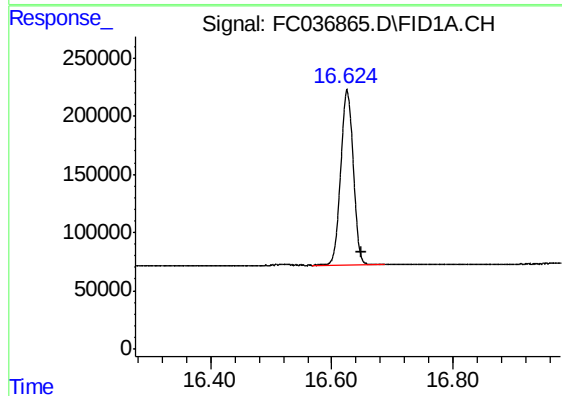
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.025 min
Response: 2139926
Conc: 19.60 ug/ml



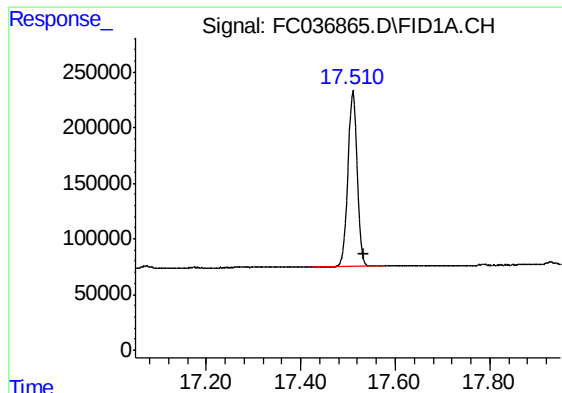
#15 n-Hexacosane (C26)

R.T.: 15.678 min
Delta R.T.: -0.027 min
Response: 2146058
Conc: 19.87 ug/ml



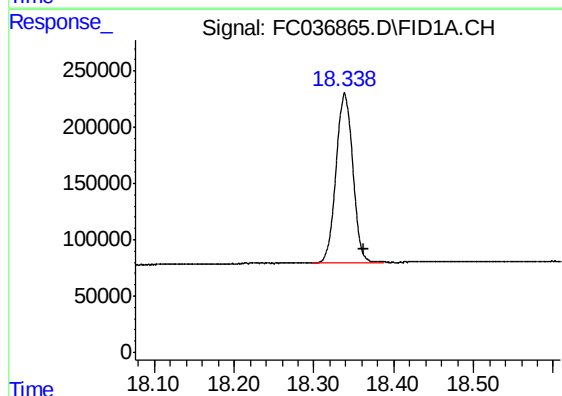
#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: -0.024 min
Response: 2156434
Conc: 19.54 ug/ml



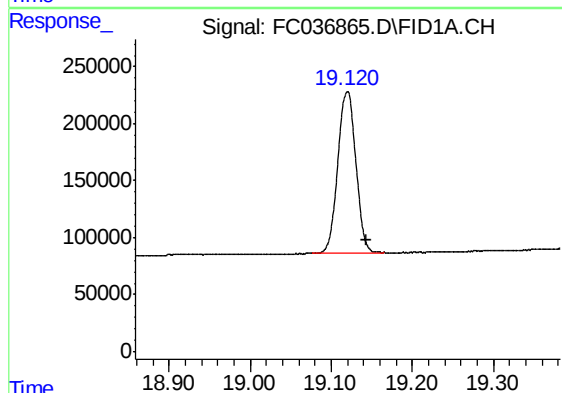
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.022 min
Response: 2149840
Conc: 18.48 ug/ml



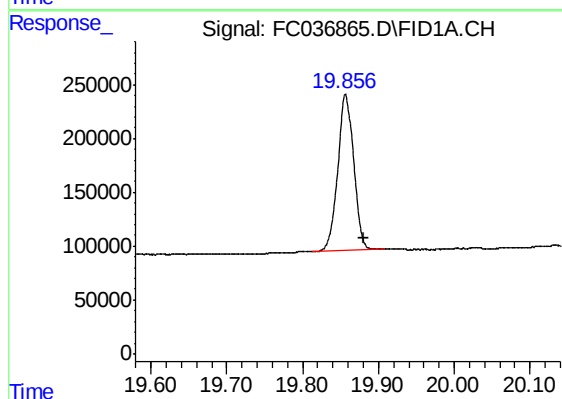
#18 n-Dotriacontane (C32)

R.T.: 18.338 min
Delta R.T.: -0.024 min
Response: 2192536
Conc: 18.80 ug/ml m



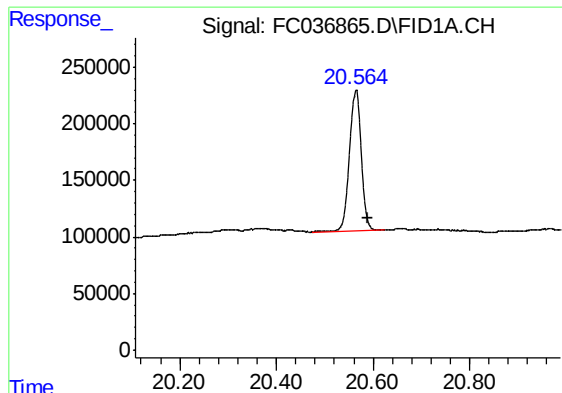
#19 n-Tetatriacontane (C34)

R.T.: 19.120 min
Delta R.T.: -0.023 min
Response: 2189352
Conc: 19.54 ug/ml m



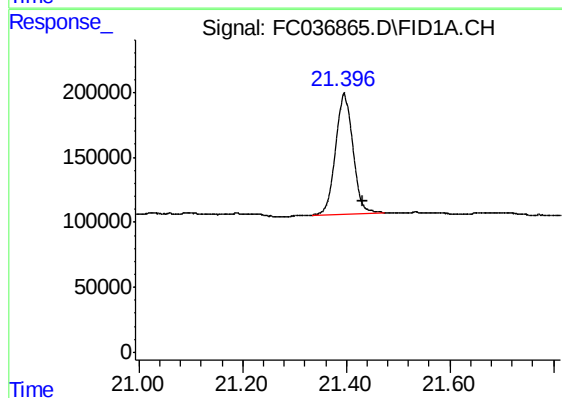
#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: -0.024 min
Response: 2134102
Conc: 20.16 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.025 min
Response: 2104480
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: -0.035 min
Response: 2156655
Conc: 20.09 ug/ml m