

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061219AL\
 Data File : FC041736.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2019 15:09
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 13 06:59:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 06:57:05 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)	11.702	718010	5.338 ug/ml
Spiked Amount 50.000		Recovery =	10.68%
12) S 1-chlorooctadecane (S...	13.128	588846	5.289 ug/ml
Spiked Amount 50.000		Recovery =	10.58%
Target Compounds			
1) T n-Nonane (C9)	3.492	630203	5.353 ug/ml
2) T n-Decane (C10)	4.557	634968	5.321 ug/ml
3) T A~Naphthalene (C11.7)	6.144	716221	5.316 ug/ml
4) T n-Dodecane (C12)	6.564	644866	5.370 ug/ml
5) T A~2-methylnaphthalene...	7.194	713601	5.282 ug/ml
6) T n-Tetradecane (C14)	8.349	656249	5.370 ug/ml
7) T n-Hexadecane (C16)	9.943	666623	5.382 ug/ml
8) T n-Octadecane (C18)	11.379	668455	5.335 ug/ml
10) T n-Eicosane (C20)	12.684	688544	5.385 ug/ml
11) T n-Heneicosane (C21)	13.294	687653	5.390 ug/ml
13) T n-Docosane (C22)	13.878	685674	5.368 ug/ml
14) T n-Tetracosane (C24)	14.977	698124	5.444 ug/ml
15) T n-Hexacosane (C26)	15.995	674454	5.373 ug/ml
16) T n-Octacosane (C28)	16.941	666644	5.414 ug/ml
17) T n-Tricontane (C30)	17.826	646799	5.499 ug/ml
18) T n-Dotriacontane (C32)	18.657	616201	5.704 ug/ml
19) T n-Tetratriacontane (C34)	19.438	474960	5.435 ug/ml
20) T n-Hexatriacontane (C36)	20.176	461888	5.954 ug/mlm
21) T n-Octatriacontane (C38)	20.928	360484	5.274 ug/ml
22) T n-Tetracontane (C40)	21.870	372114	5.520 ug/ml

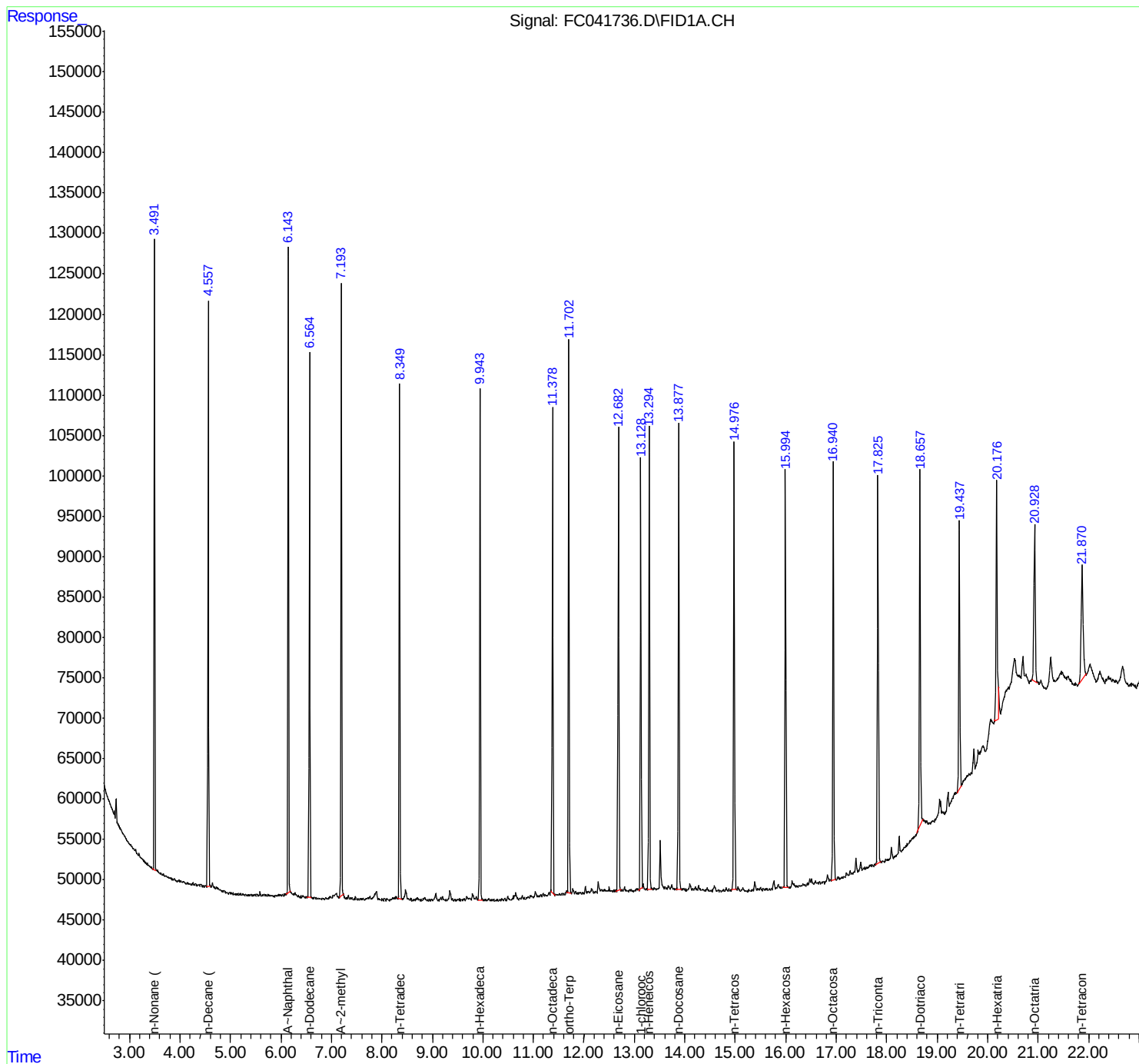
(f)=RT Delta > 1/2 Window

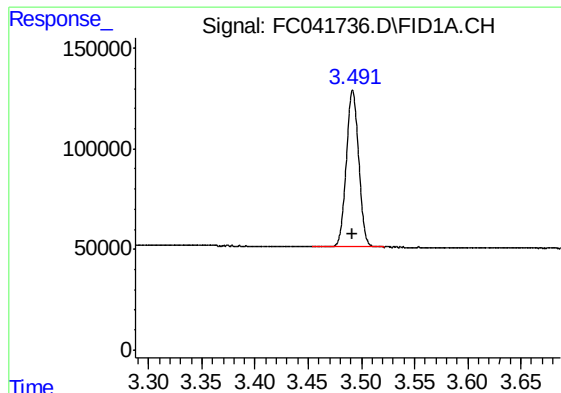
(m)=manual int.

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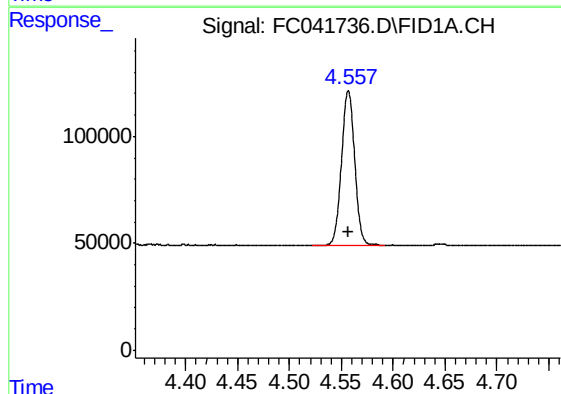
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Signal Info : 20M x 0.18mm x 0.18um





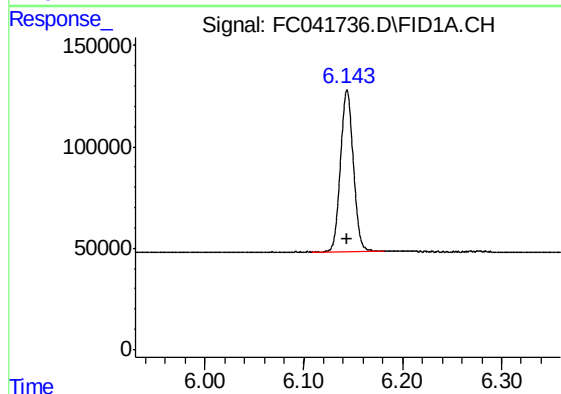
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 630203
Conc: 5.35 ug/ml



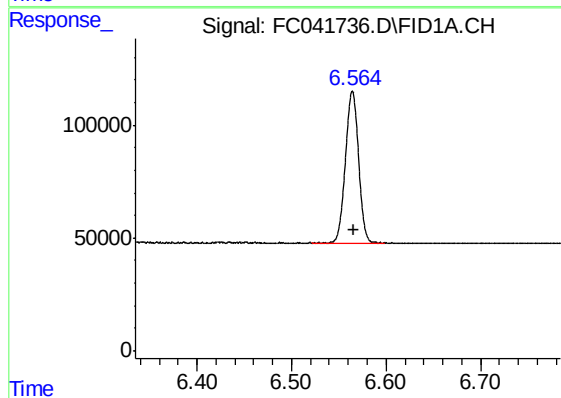
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 634968
Conc: 5.32 ug/ml



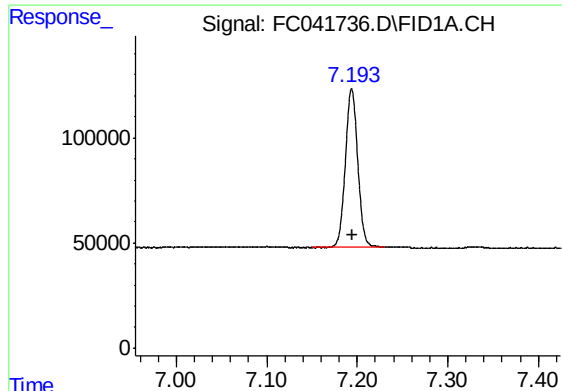
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 716221
Conc: 5.32 ug/ml



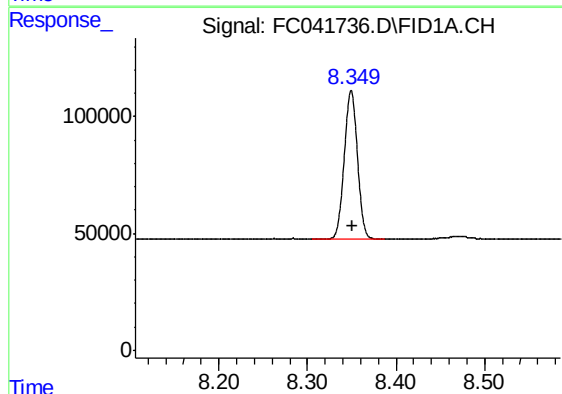
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 644866
Conc: 5.37 ug/ml



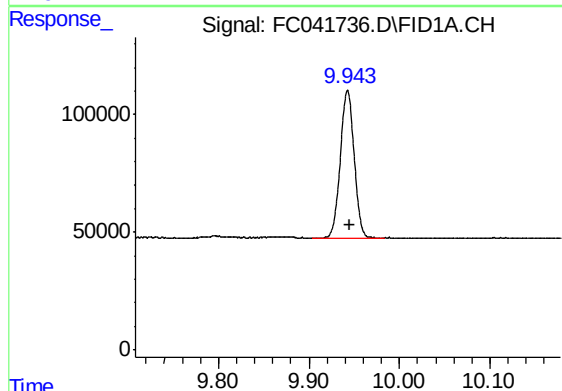
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 713601
Conc: 5.28 ug/ml



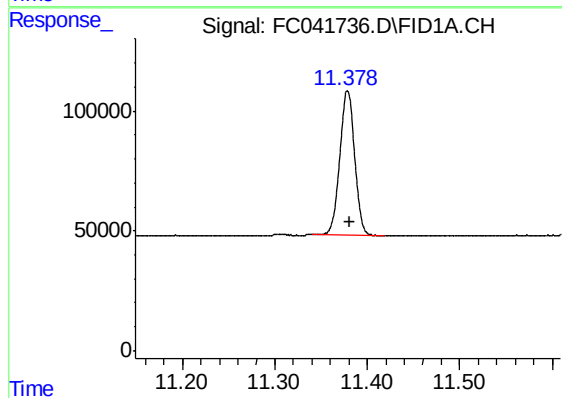
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 656249
Conc: 5.37 ug/ml



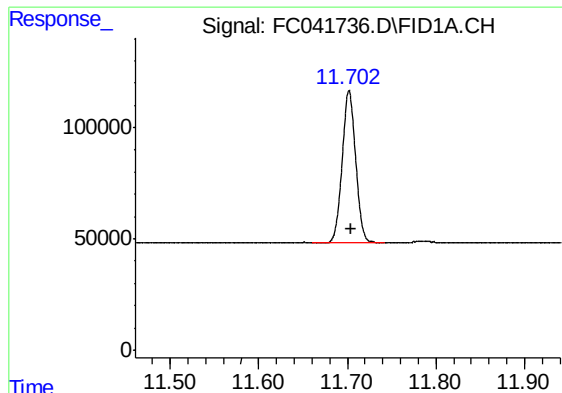
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 666623
Conc: 5.38 ug/ml



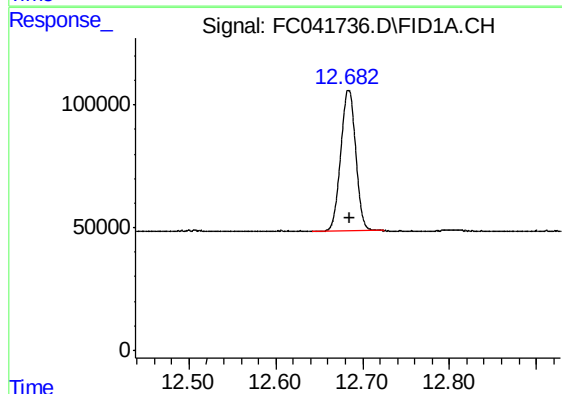
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 668455
Conc: 5.34 ug/ml



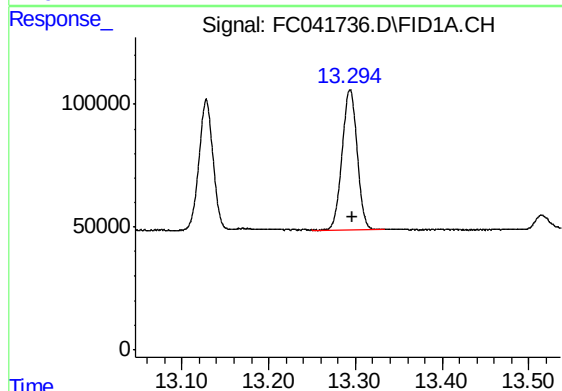
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.003 min
Response: 718010
Conc: 5.34 ug/ml



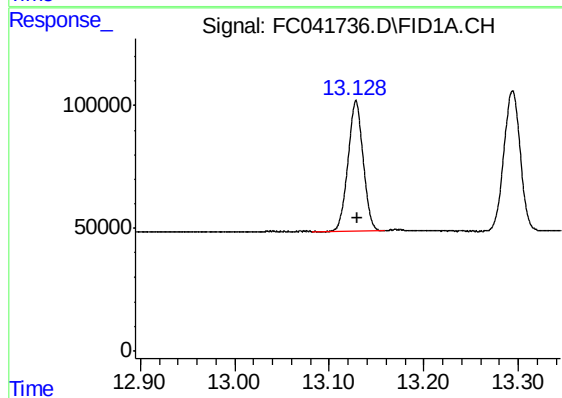
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 688544
Conc: 5.38 ug/ml



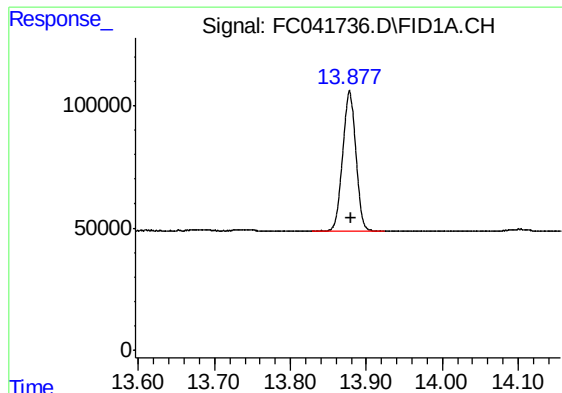
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.002 min
Response: 687653
Conc: 5.39 ug/ml



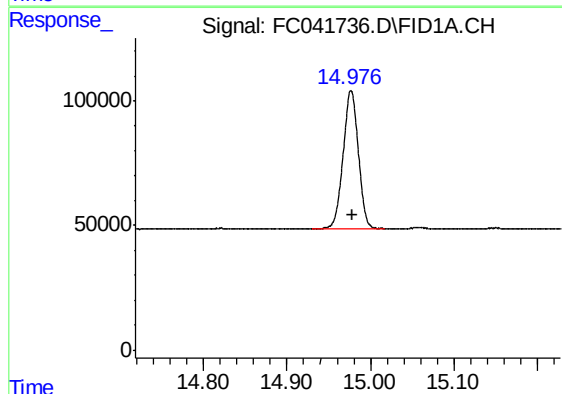
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 588846
Conc: 5.29 ug/ml



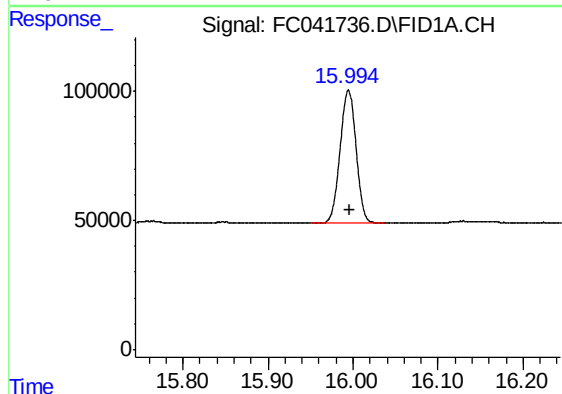
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.002 min
Response: 685674
Conc: 5.37 ug/ml



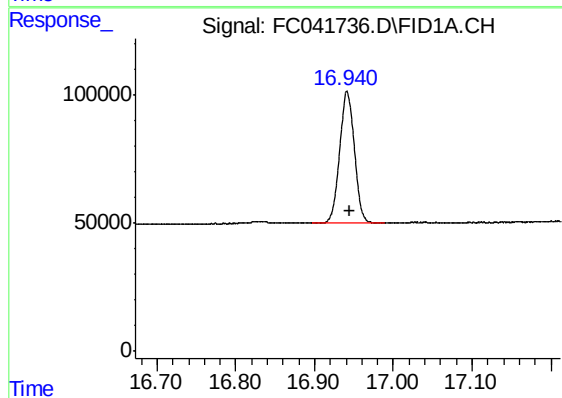
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.002 min
Response: 698124
Conc: 5.44 ug/ml



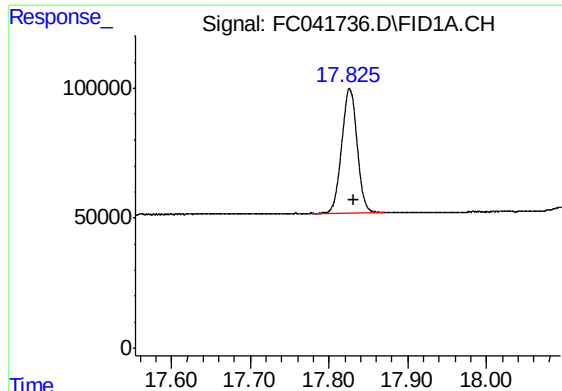
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: -0.002 min
Response: 674454
Conc: 5.37 ug/ml



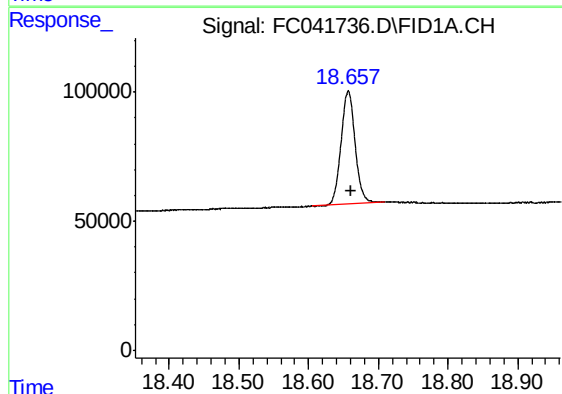
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 666644
Conc: 5.41 ug/ml



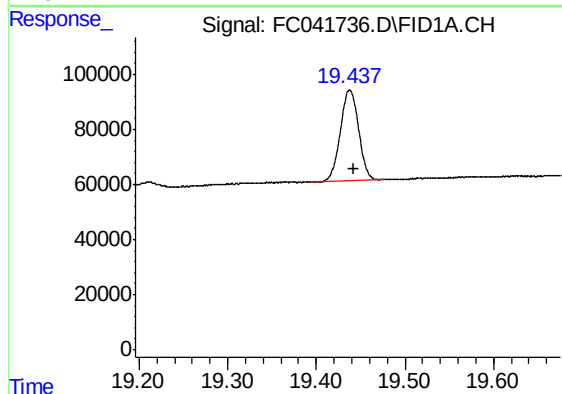
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 646799
Conc: 5.50 ug/ml



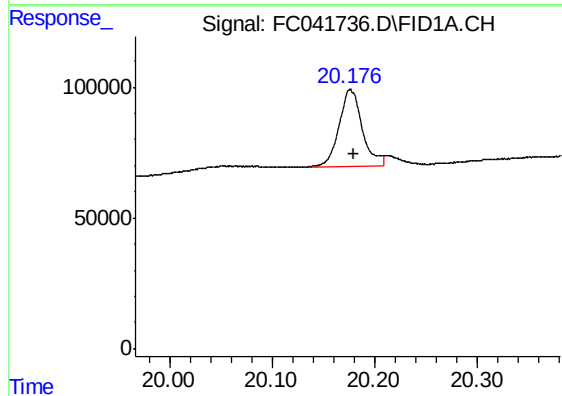
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.004 min
Response: 616201
Conc: 5.70 ug/ml



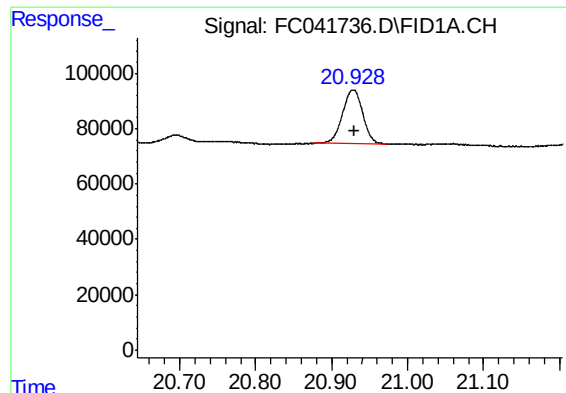
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.004 min
Response: 474960
Conc: 5.44 ug/ml



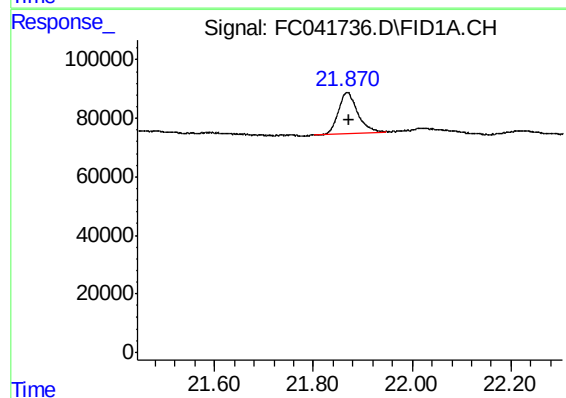
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.003 min
Response: 461888
Conc: 5.95 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.002 min
Response: 360484
Conc: 5.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.004 min
Response: 372114
Conc: 5.52 ug/ml