

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073120AL\
 Data File : FC048809.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2020 00:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:00:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.678	2903983	21.158 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
12) S 1-chlorooctadecane (S...	13.112	2335820	20.728 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
Target Compounds			
1) T n-Nonane (C9)	3.411	2823439	23.686 ug/ml
2) T n-Decane (C10)	4.484	2896669	24.065 ug/ml
3) T A-Naphthalene (C11.7)	6.082	3176645	23.606 ug/ml
4) T n-Dodecane (C12)	6.510	2940341	24.034 ug/ml
5) T A~2-methylnaphthalene...	7.141	3229587	23.431 ug/ml
6) T n-Tetradecane (C14)	8.309	2910718	23.629 ug/ml
7) T n-Hexadecane (C16)	9.912	2823184	23.063 ug/ml
8) T n-Octadecane (C18)	11.354	2851781	22.283 ug/ml
10) T n-Eicosane (C20)	12.666	2773651	21.445 ug/ml
11) T n-Heneicosane (C21)	13.277	2714838	20.944 ug/ml
13) T n-Docosane (C22)	13.864	2670514	20.568 ug/ml
14) T n-Tetracosane (C24)	14.966	2589489	19.754 ug/ml
15) T n-Hexacosane (C26)	15.987	2501881	19.240 ug/ml
16) T n-Octacosane (C28)	16.934	2486541	19.030 ug/ml
17) T n-Tricontane (C30)	17.821	2455172	19.098 ug/ml
18) T n-Dotriacontane (C32)	18.651	2285604	19.347 ug/ml
19) T n-Tetratriacontane (C34)	19.434	2149105	19.253 ug/ml
20) T n-Hexatriacontane (C36)	20.172	2091313	19.884 ug/ml
21) T n-Octatriacontane (C38)	20.927	1971918	20.087 ug/ml
22) T n-Tetracontane (C40)	21.878	2011433	20.699 ug/ml

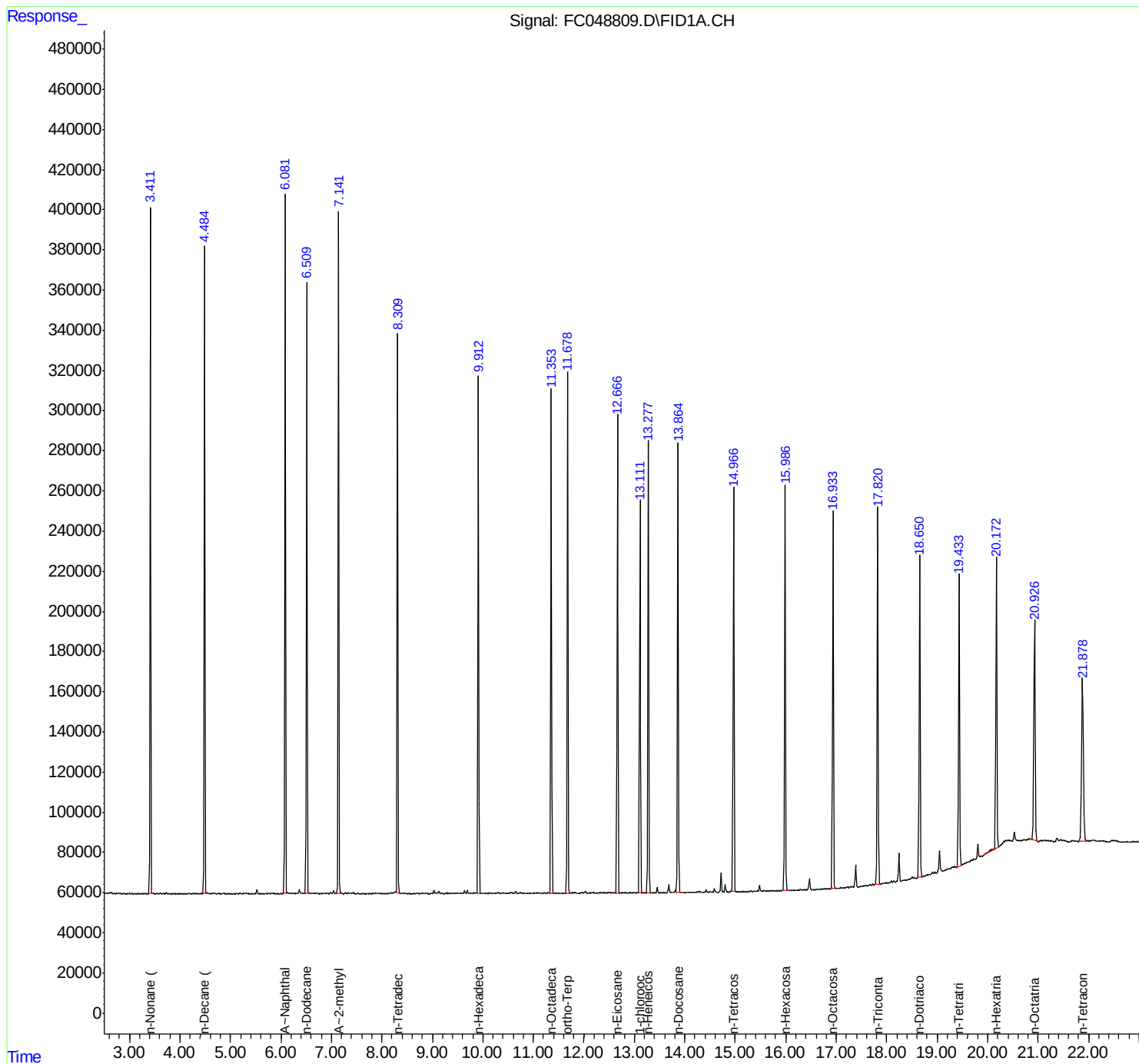
(f)=RT Delta > 1/2 Window

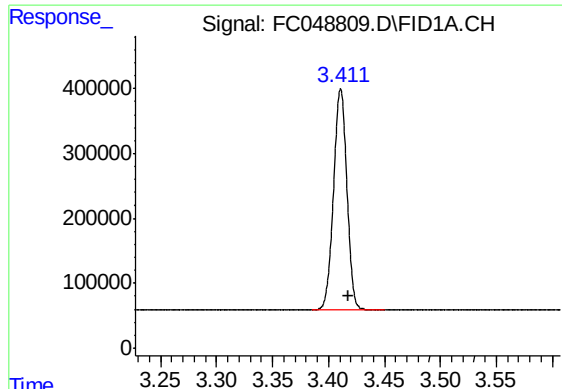
(m)=manual int.

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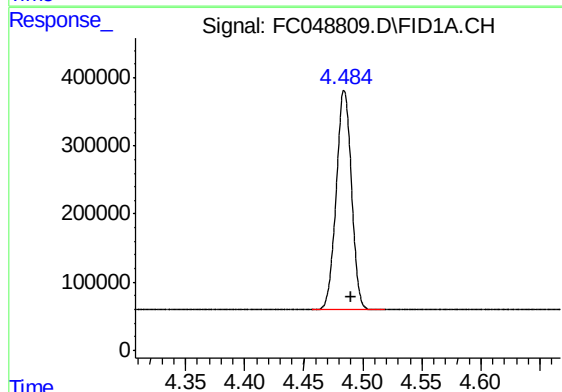
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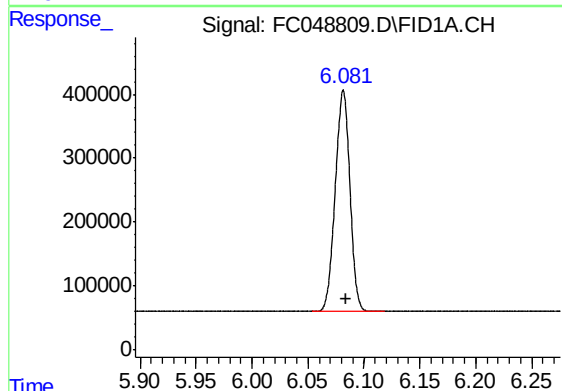
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2823439
Conc: 23.69 ug/ml



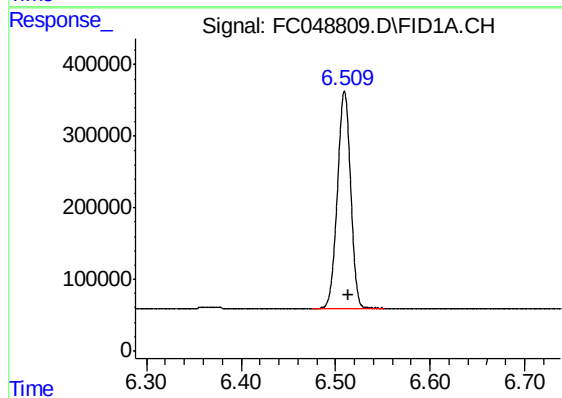
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 2896669
Conc: 24.06 ug/ml



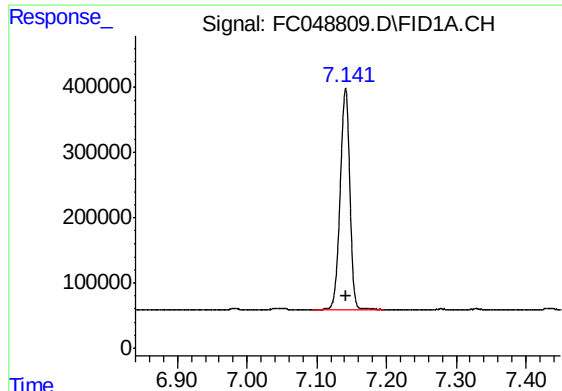
#3 A-Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 3176645
Conc: 23.61 ug/ml



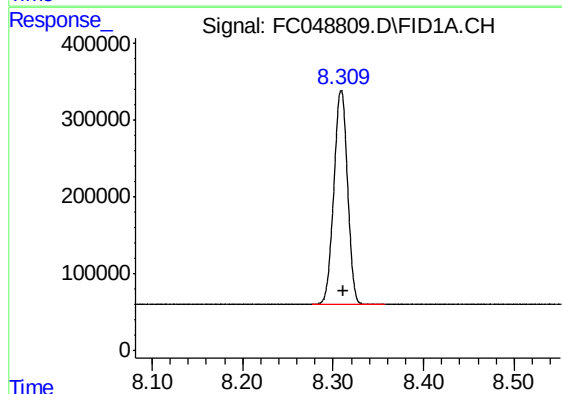
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 2940341
Conc: 24.03 ug/ml



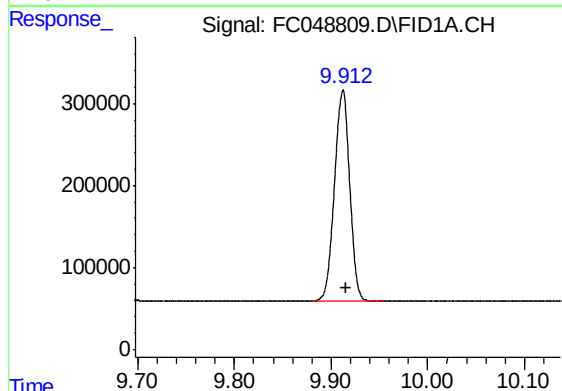
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 3229587
Conc: 23.43 ug/ml



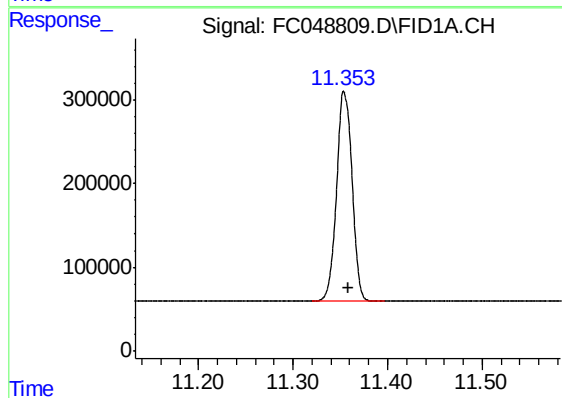
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 2910718
Conc: 23.63 ug/ml



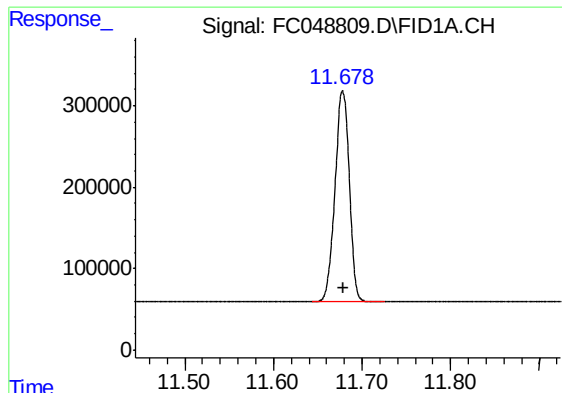
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 2823184
Conc: 23.06 ug/ml



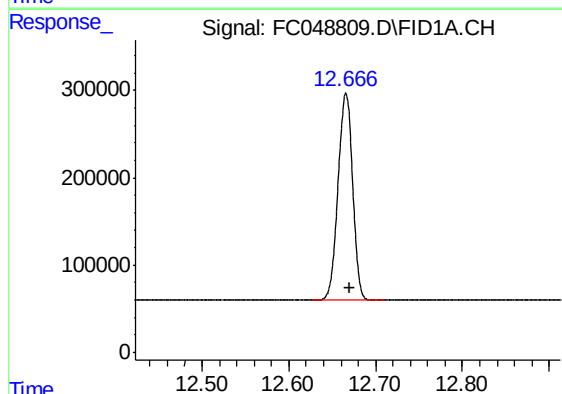
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 2851781
Conc: 22.28 ug/ml



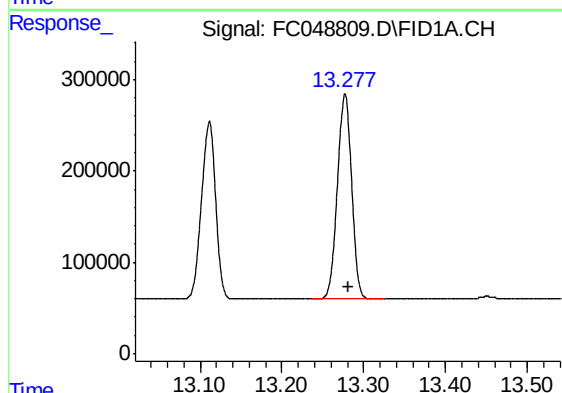
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: -0.002 min
Response: 2903983
Conc: 21.16 ug/ml



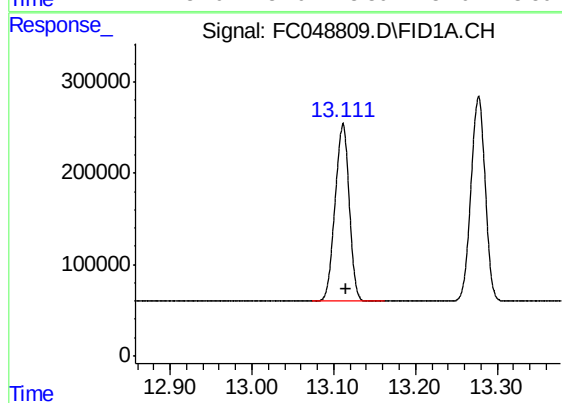
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 2773651
Conc: 21.45 ug/ml



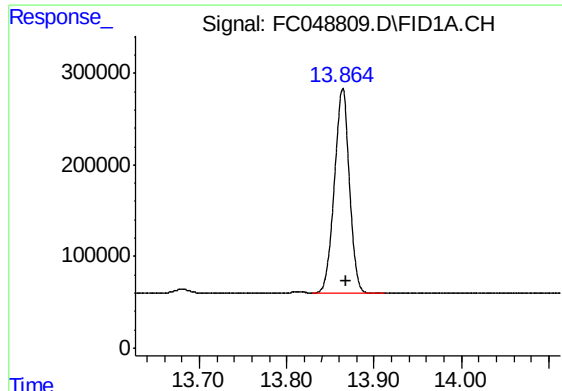
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.004 min
Response: 2714838
Conc: 20.94 ug/ml



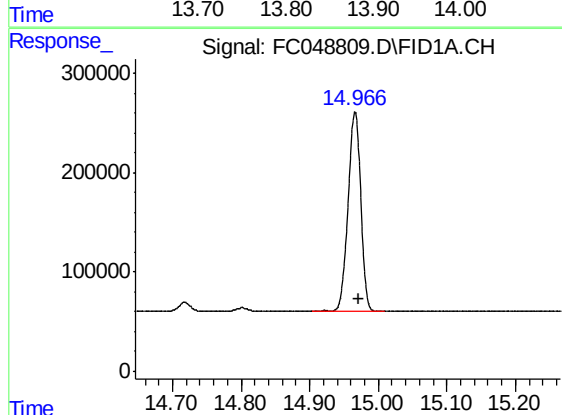
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 2335820
Conc: 20.73 ug/ml



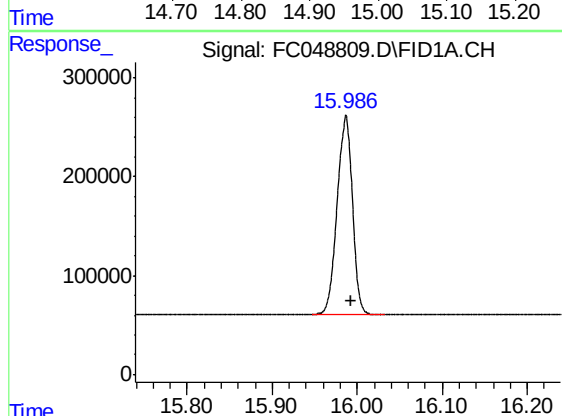
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 2670514
Conc: 20.57 ug/ml



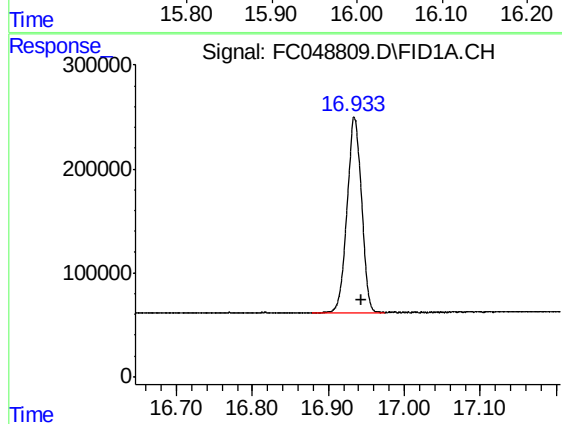
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 2589489
Conc: 19.75 ug/ml



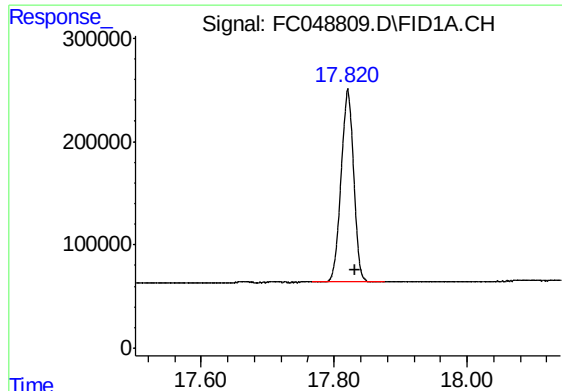
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.006 min
Response: 2501881
Conc: 19.24 ug/ml



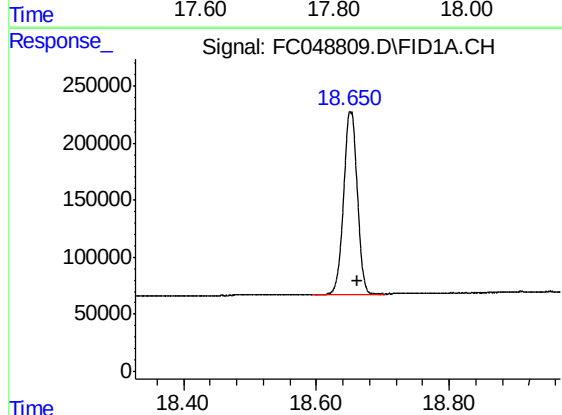
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.009 min
Response: 2486541
Conc: 19.03 ug/ml



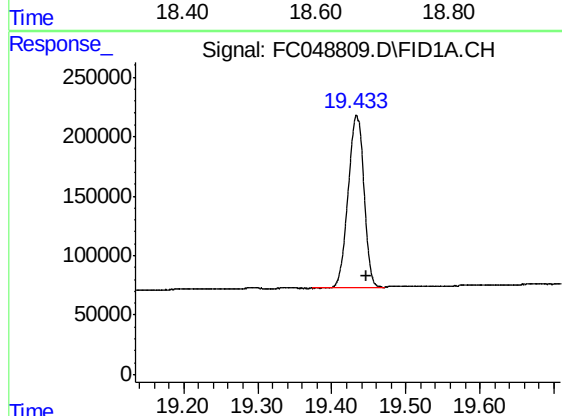
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.010 min
Response: 2455172
Conc: 19.10 ug/ml



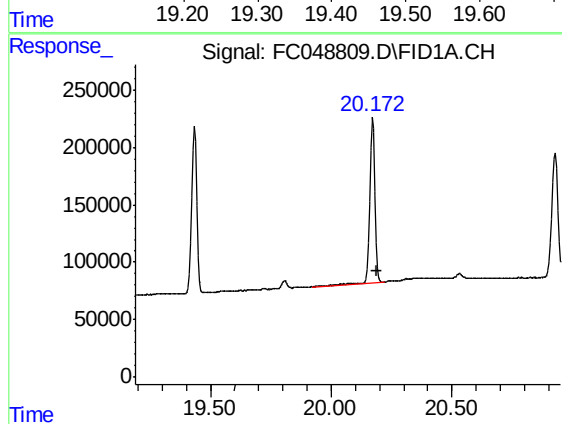
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.011 min
Response: 2285604
Conc: 19.35 ug/ml



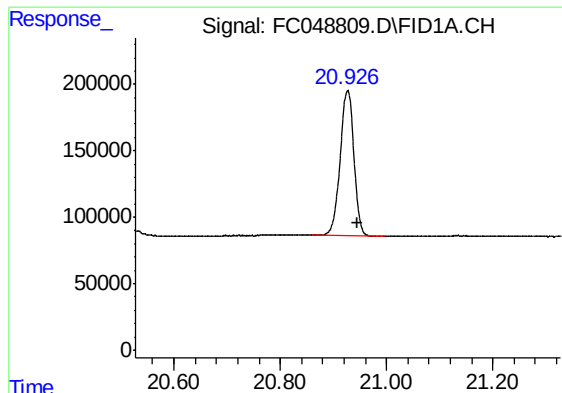
#19 n-Tetatriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.013 min
Response: 2149105
Conc: 19.25 ug/ml



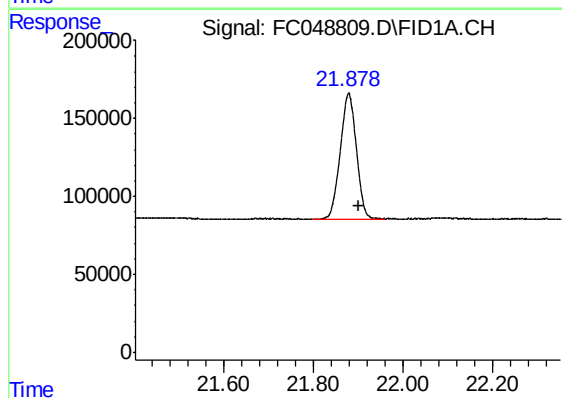
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.015 min
Response: 2091313
Conc: 19.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.019 min
Response: 1971918
Conc: 20.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.023 min
Response: 2011433
Conc: 20.70 ug/ml