

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081220AL\
 Data File : FC048965.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2020 14:56
 Operator : DD\AJ
 Sample : PB130915BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:48:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.679	7535246	63.420 ug/ml
Spiked Amount 50.000		Recovery =	126.84%
12) S 1-chlorooctadecane (S...	13.110	6082079	62.521 ug/ml
Spiked Amount 50.000		Recovery =	125.04%
Target Compounds			
1) T n-Nonane (C9)	3.418	5665922	54.324 ug/ml
2) T n-Decane (C10)	4.490	6259277	59.676 ug/ml
3) T A~Naphthalene (C11.7)	6.083	7337296	62.041 ug/ml
4) T n-Dodecane (C12)	6.511	6782798	63.949 ug/ml
5) T A~2-methylnaphthalene...	7.142	7552724	62.642 ug/ml
6) T n-Tetradecane (C14)	8.311	6997802	66.451 ug/ml
7) T n-Hexadecane (C16)	9.912	7182447	68.428 ug/ml
8) T n-Octadecane (C18)	11.356	7380349	67.179 ug/ml
10) T n-Eicosane (C20)	12.666	7393225	66.437 ug/ml
11) T n-Heneicosane (C21)	13.277	7463886	66.816 ug/ml
13) T n-Docosane (C22)	13.863	7512046	66.832 ug/ml
14) T n-Tetracosane (C24)	14.964	15359078	135.098 ug/ml
15) T n-Hexacosane (C26)	15.985	7413960	64.797 ug/ml
16) T n-Octacosane (C28)	16.933	7456363	64.091 ug/ml
17) T n-Tricontane (C30)	17.821	7165908	61.990 ug/ml
18) T n-Dotriacontane (C32)	18.648	6811365	62.995 ug/ml
19) T n-Tetratriacontane (C34)	19.430	6545461	63.108 ug/ml
20) T n-Hexatriacontane (C36)	20.167	6199962	62.356 ug/ml
21) T n-Octatriacontane (C38)	20.920	5904273	62.439 ug/ml
22) T n-Tetracontane (C40)	21.870	5927165	62.087 ug/ml

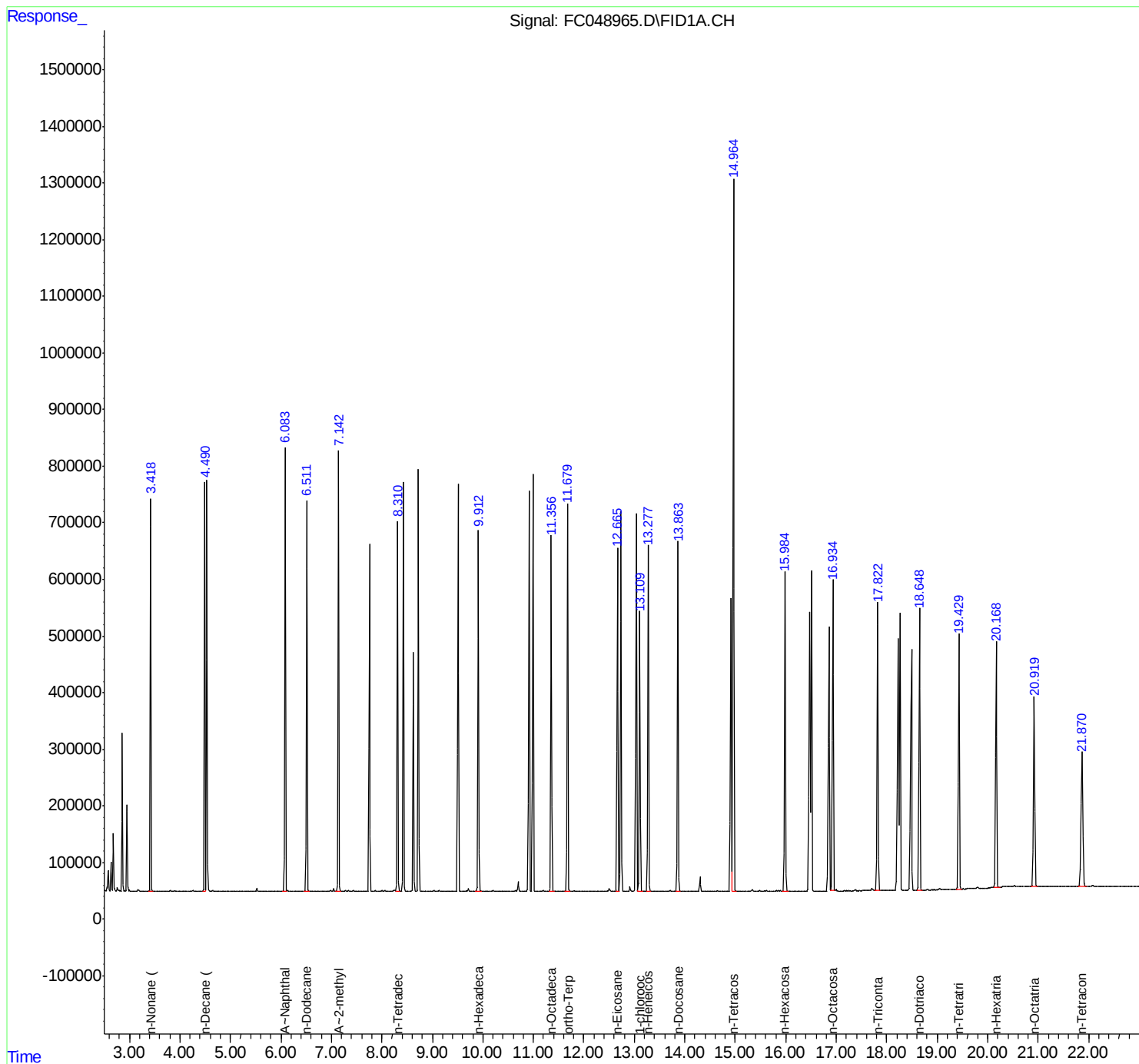
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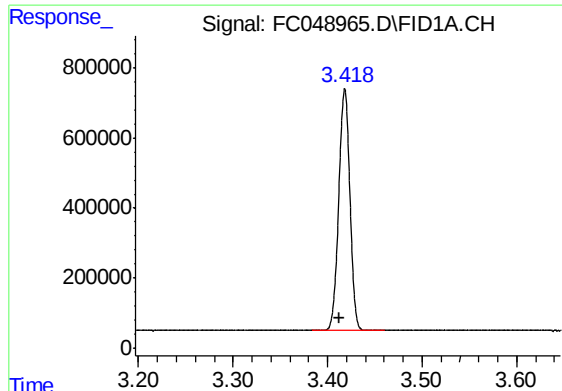
(m)=manual int.

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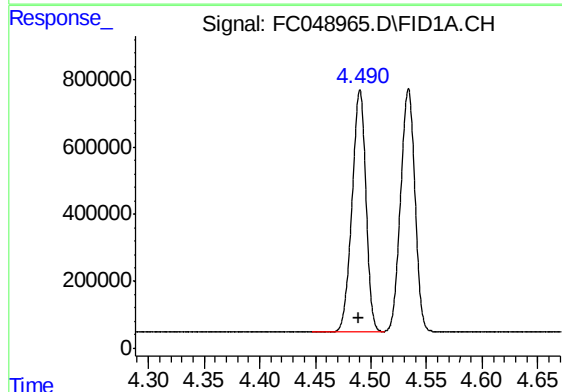
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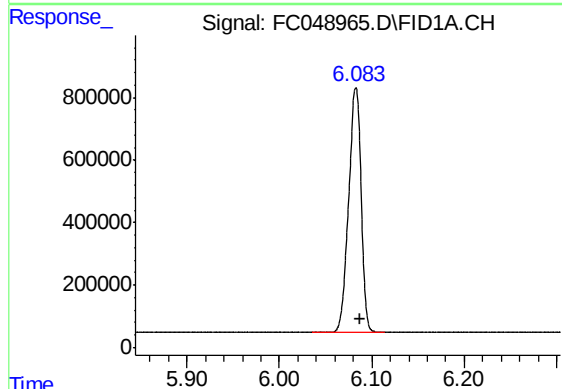
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.005 min
Response: 5665922
Conc: 54.32 ug/ml



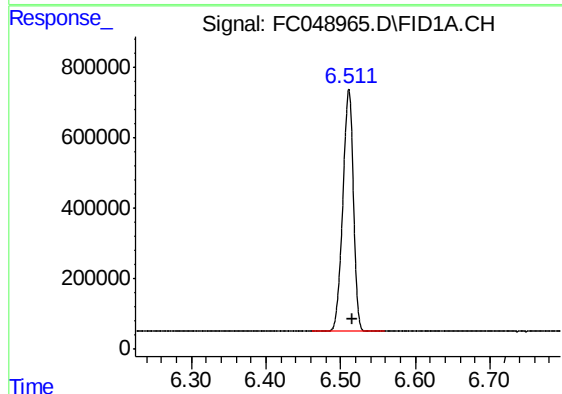
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 6259277
Conc: 59.68 ug/ml



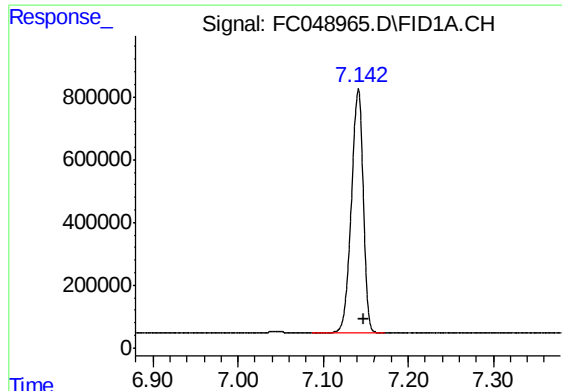
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 7337296
Conc: 62.04 ug/ml



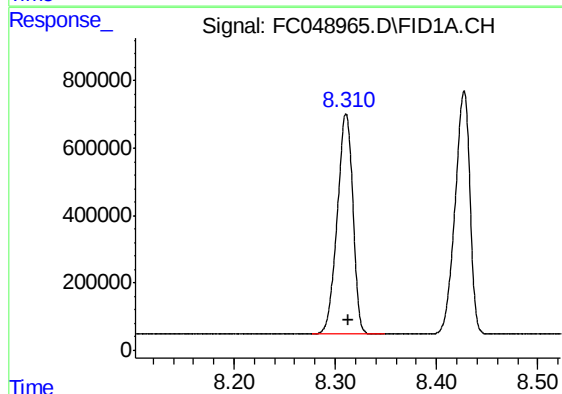
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 6782798
Conc: 63.95 ug/ml



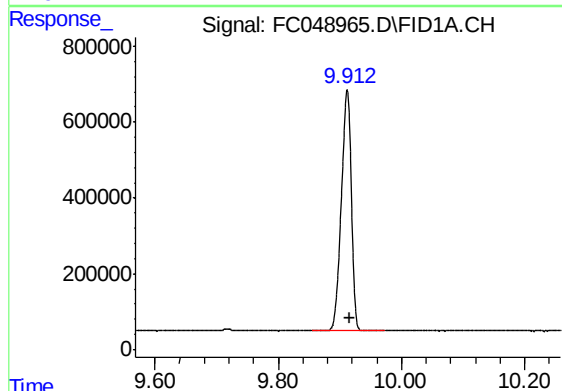
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 7552724
Conc: 62.64 ug/ml



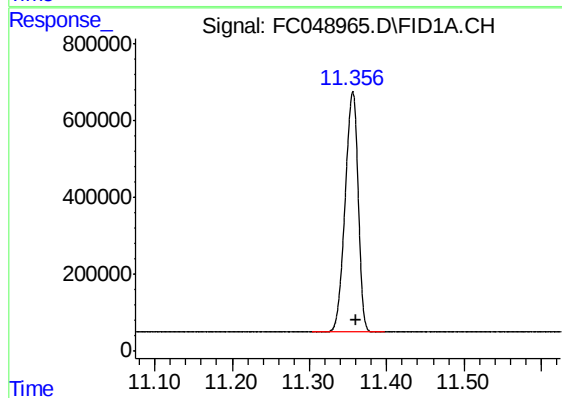
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 6997802
Conc: 66.45 ug/ml



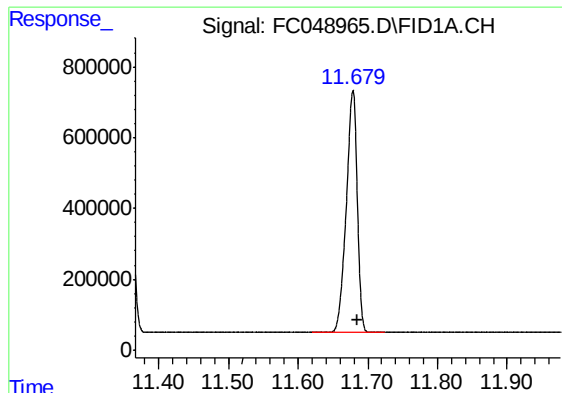
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 7182447
Conc: 68.43 ug/ml



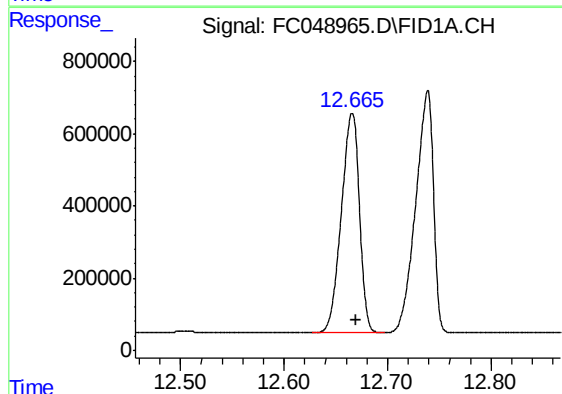
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 7380349
Conc: 67.18 ug/ml



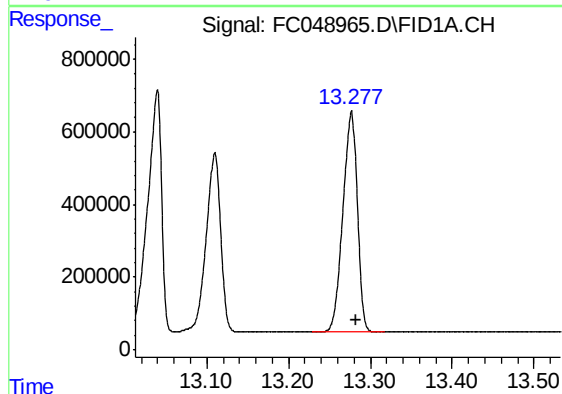
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: -0.007 min
Response: 7535246
Conc: 63.42 ug/ml



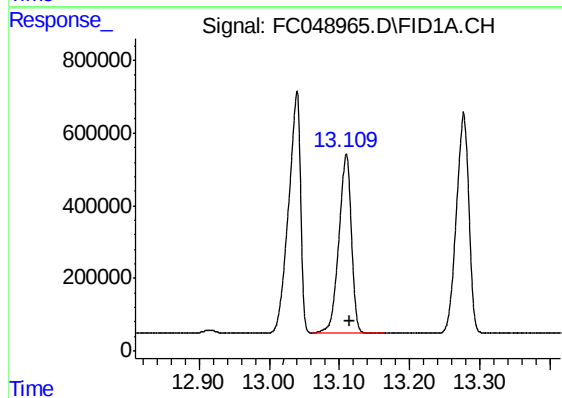
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 7393225
Conc: 66.44 ug/ml



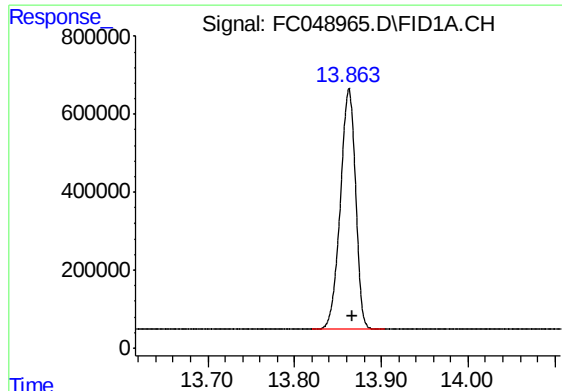
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 7463886
Conc: 66.82 ug/ml



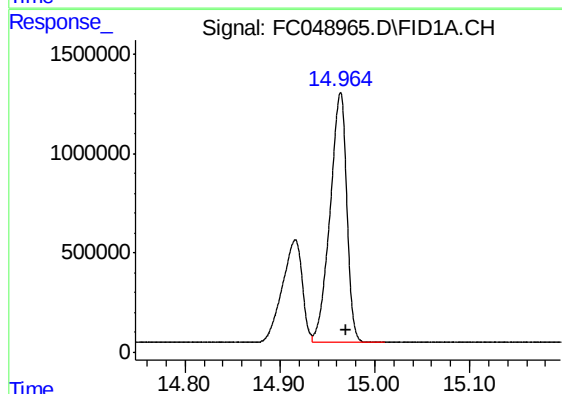
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 6082079
Conc: 62.52 ug/ml



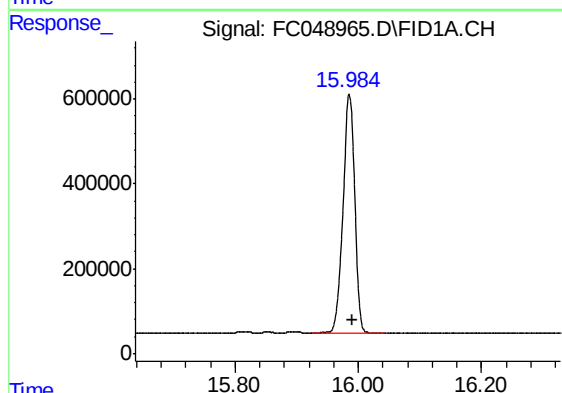
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 7512046
Conc: 66.83 ug/ml



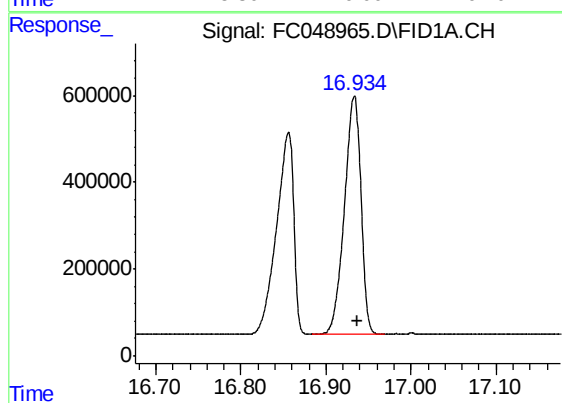
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 15359078
Conc: 135.10 ug/ml



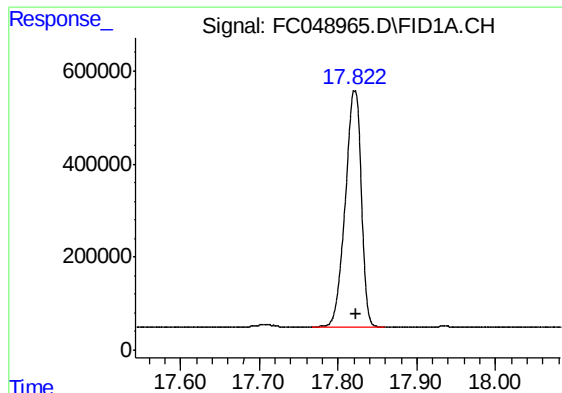
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 7413960
Conc: 64.80 ug/ml



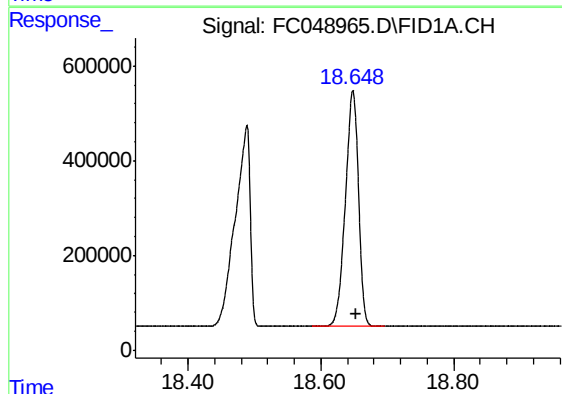
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.004 min
Response: 7456363
Conc: 64.09 ug/ml



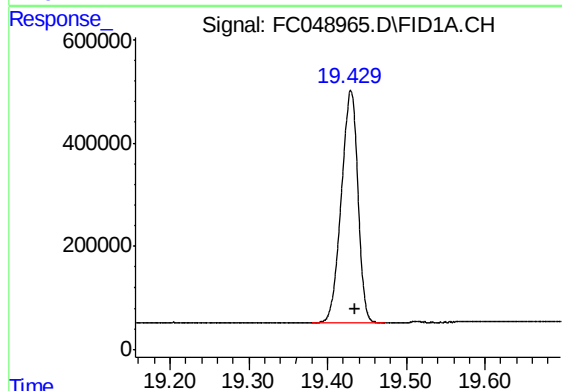
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.001 min
Response: 7165908
Conc: 61.99 ug/ml



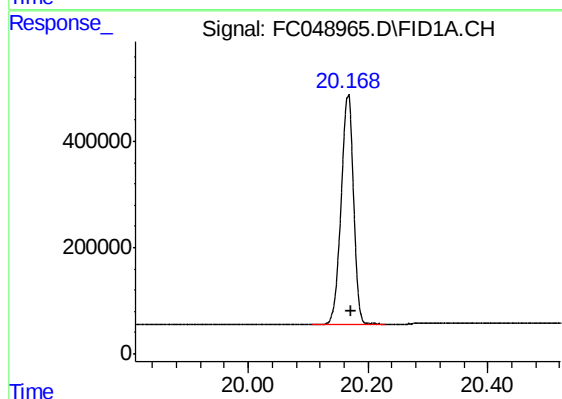
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.005 min
Response: 6811365
Conc: 63.00 ug/ml



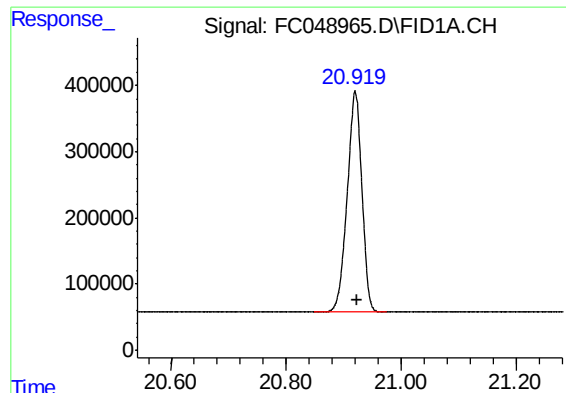
#19 n-Tetatriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.005 min
Response: 6545461
Conc: 63.11 ug/ml



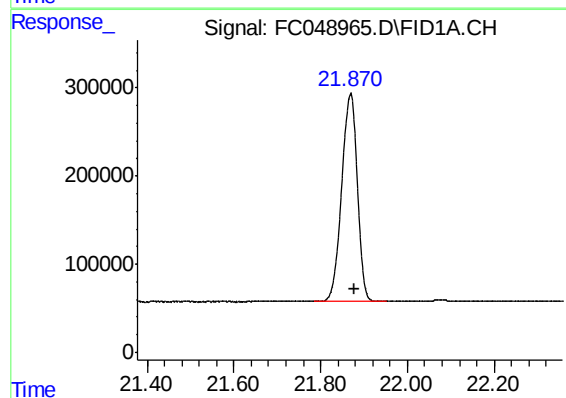
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 6199962
Conc: 62.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: -0.004 min
Response: 5904273
Conc: 62.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.007 min
Response: 5927165
Conc: 62.09 ug/ml