

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071519AL\
 Data File : FC042384.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2019 19:14
 Operator : DD\AJ
 Sample : K3620-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:40:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.703	5070894	38.313 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
12) S 1-chlorooctadecane (S...	13.125	4318876	39.396 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
Target Compounds			
1) T n-Nonane (C9)	3.497	2230585	19.159 ug/ml
2) T n-Decane (C10)	4.561	2632876	22.316 ug/ml
3) T A~Naphthalene (C11.7)	6.149	3315625	25.542 ug/ml
4) T n-Dodecane (C12)	6.566	3046033	25.671 ug/ml
5) T A~2-methylnaphthalene...	7.199	3588379	27.616 ug/ml
6) T n-Tetradecane (C14)	8.350	3338435	28.059 ug/ml
7) T n-Hexadecane (C16)	9.941	3448077	28.717 ug/ml
8) T n-Octadecane (C18)	11.376	3494774	28.637 ug/ml
10) T n-Eicosane (C20)	12.679	3669401	29.422 ug/ml
11) T n-Heneicosane (C21)	13.289	3383158	27.027 ug/ml
13) T n-Docosane (C22)	13.872	3356342	26.760 ug/ml
14) T n-Tetracosane (C24)	14.975	6516236	51.441 ug/ml
15) T n-Hexacosane (C26)	15.990	3144484	24.868 ug/ml
16) T n-Octacosane (C28)	16.937	3050821	24.176 ug/ml
17) T n-Tricontane (C30)	17.823	3296879	26.893 ug/ml
18) T n-Dotriacontane (C32)	18.652	3136362	28.071 ug/ml
19) T n-Tetratriacontane (C34)	19.434	2660021	28.723 ug/ml
20) T n-Hexatriacontane (C36)	20.173	2625437	32.943 ug/ml
21) T n-Octatriacontane (C38)	20.923	2352080	32.807 ug/ml
22) T n-Tetracontane (C40)	21.863	2347762	33.832 ug/ml

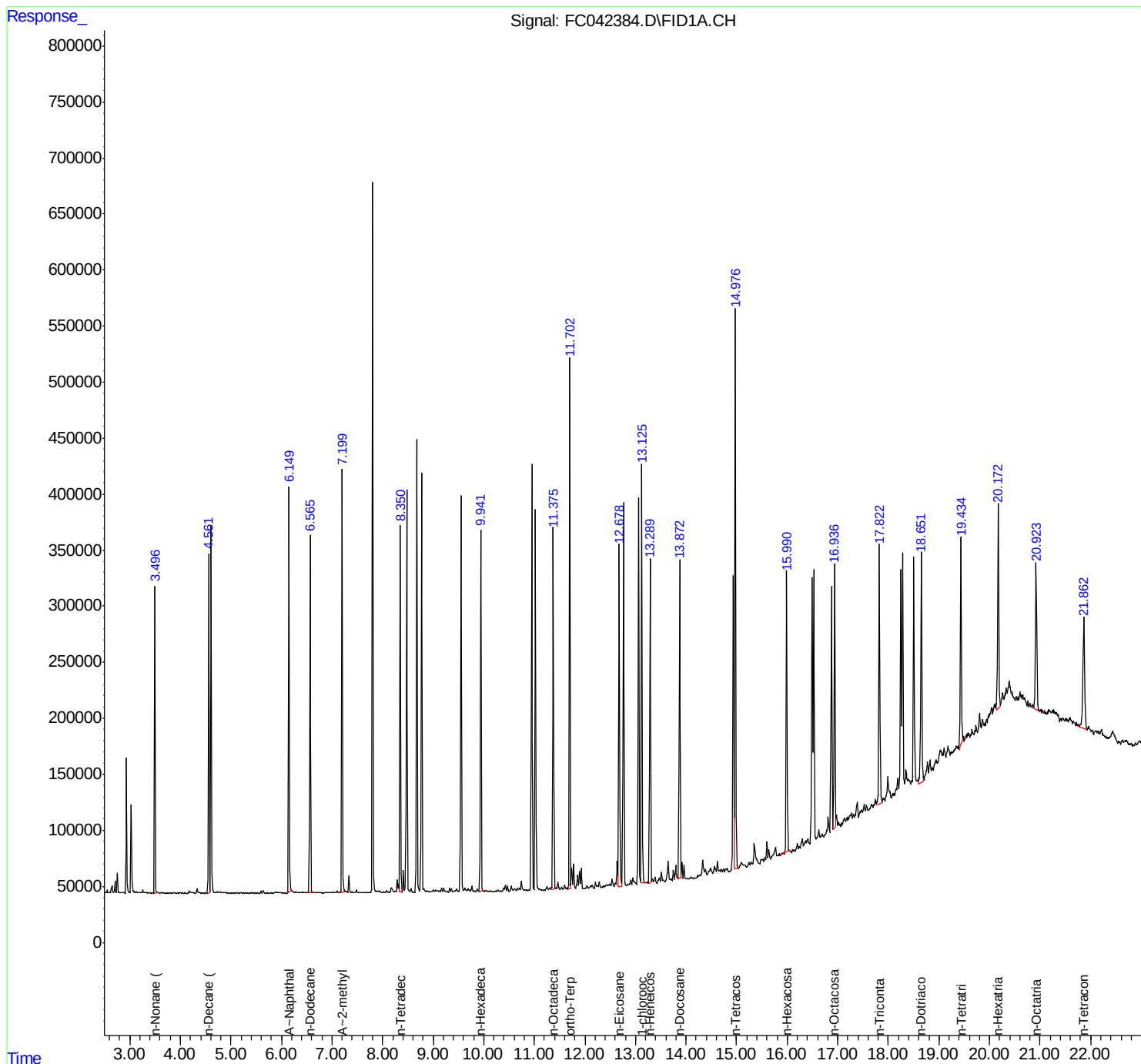
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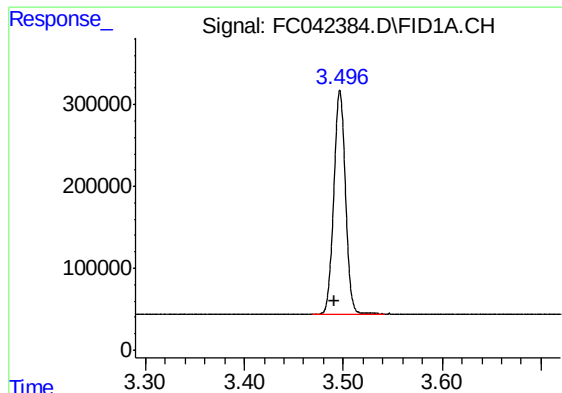
(m)=manual int.

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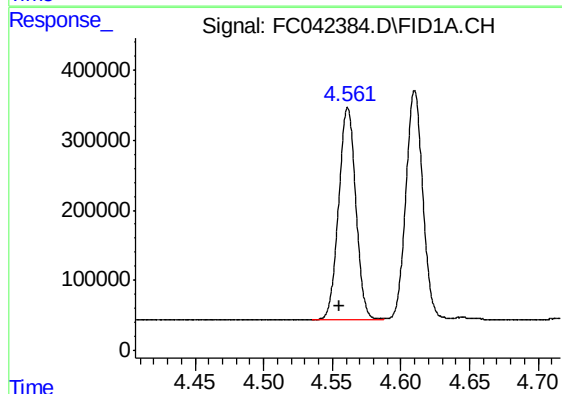
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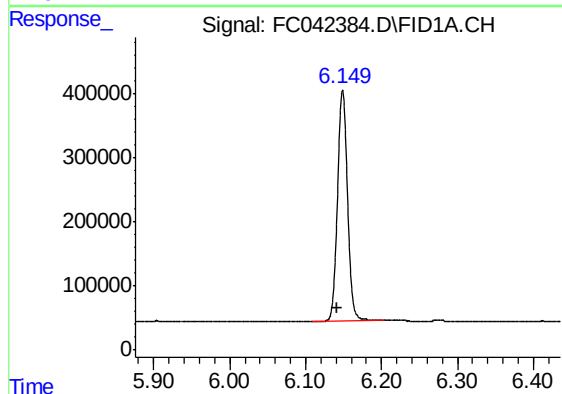
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.006 min
Response: 2230585
Conc: 19.16 ug/ml



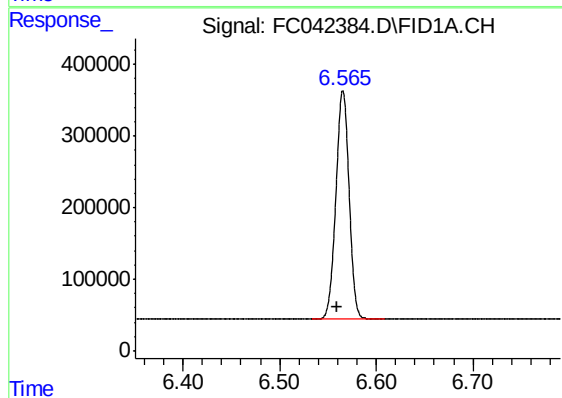
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.006 min
Response: 2632876
Conc: 22.32 ug/ml



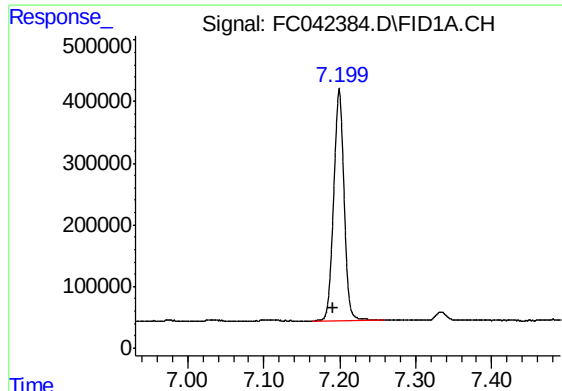
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 3315625
Conc: 25.54 ug/ml



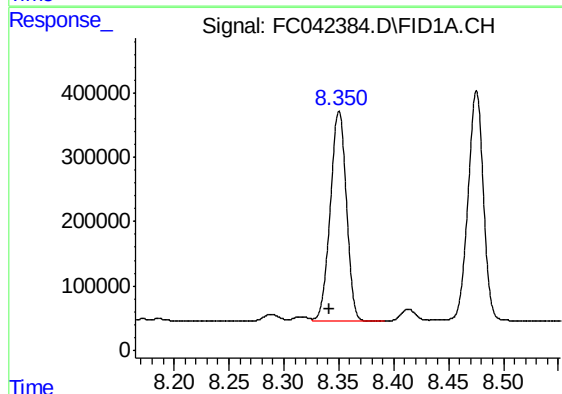
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 3046033
Conc: 25.67 ug/ml



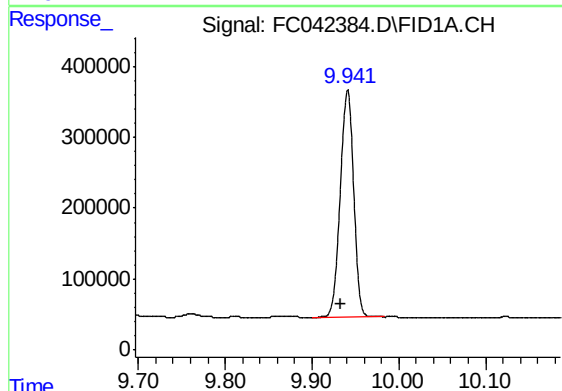
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 3588379
Conc: 27.62 ug/ml



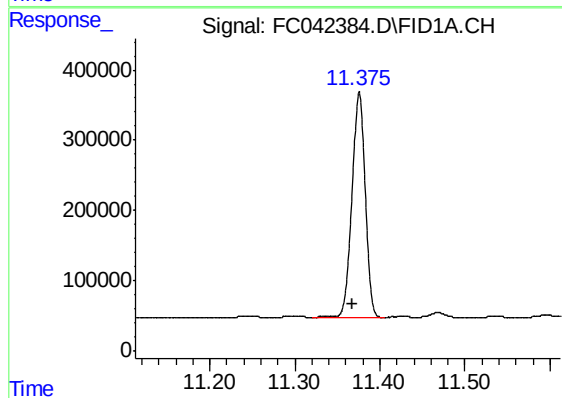
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.008 min
Response: 3338435
Conc: 28.06 ug/ml



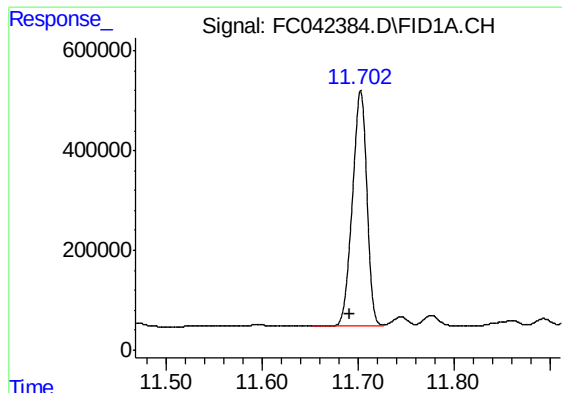
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: 0.008 min
Response: 3448077
Conc: 28.72 ug/ml



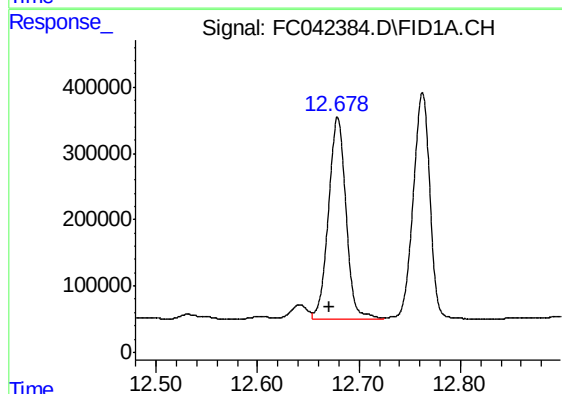
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: 0.008 min
Response: 3494774
Conc: 28.64 ug/ml



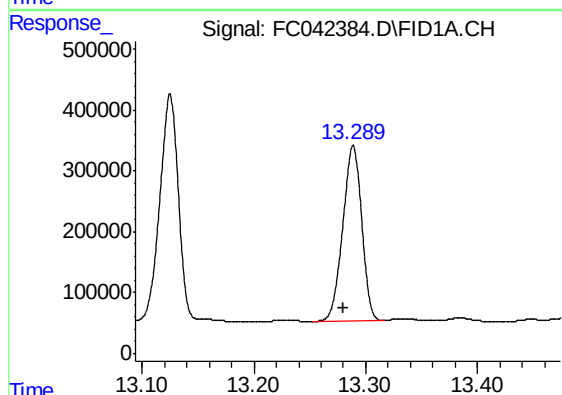
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.011 min
Response: 5070894
Conc: 38.31 ug/ml



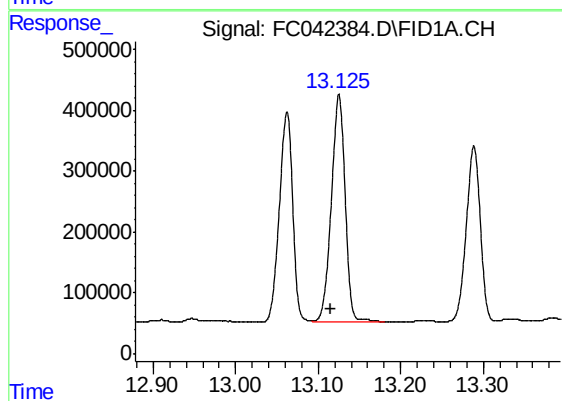
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: 0.008 min
Response: 3669401
Conc: 29.42 ug/ml



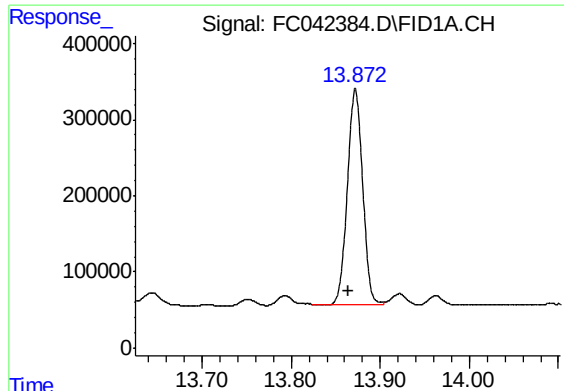
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.009 min
Response: 3383158
Conc: 27.03 ug/ml



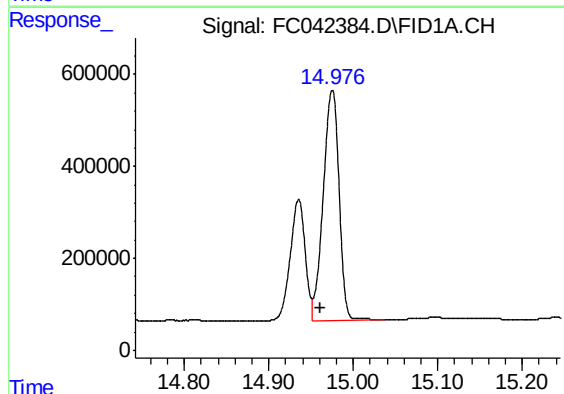
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: 0.010 min
Response: 4318876
Conc: 39.40 ug/ml



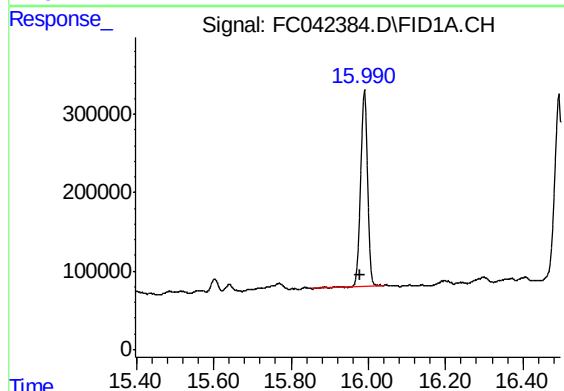
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 3356342
Conc: 26.76 ug/ml



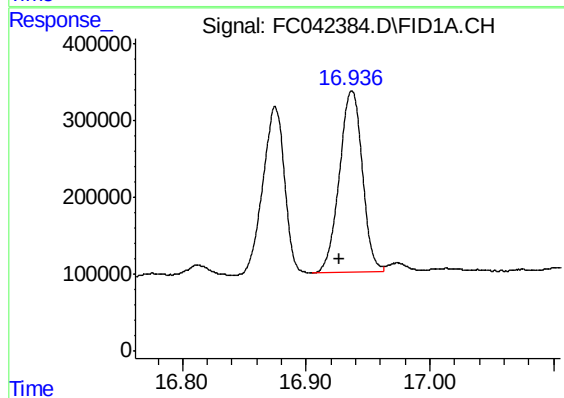
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.013 min
Response: 6516236
Conc: 51.44 ug/ml



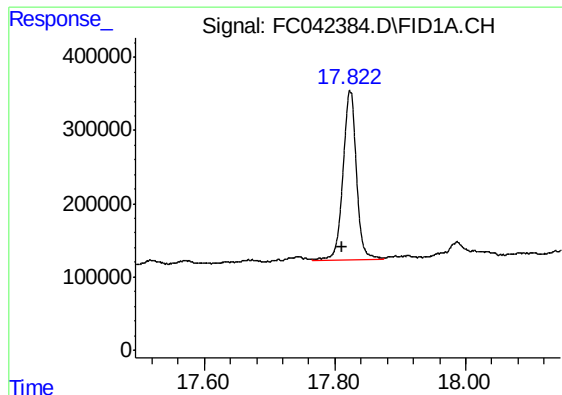
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.011 min
Response: 3144484
Conc: 24.87 ug/ml



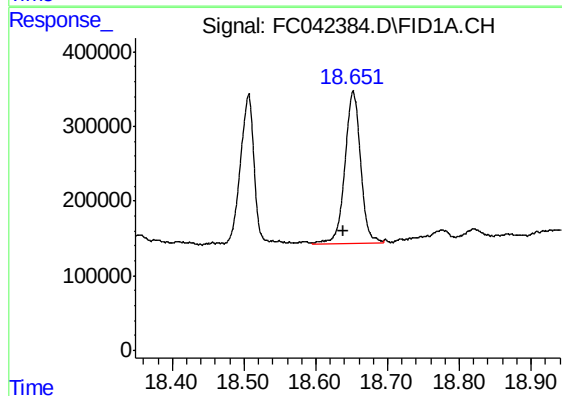
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.010 min
Response: 3050821
Conc: 24.18 ug/ml



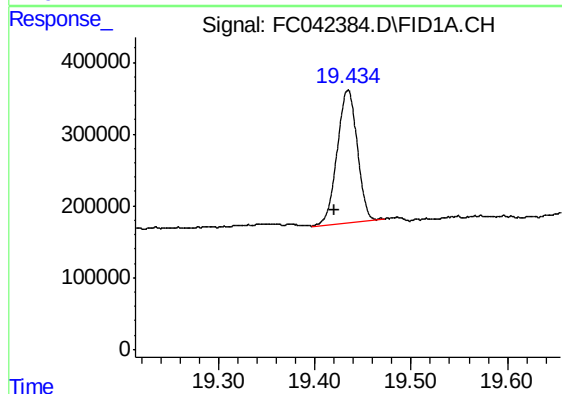
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.012 min
Response: 3296879
Conc: 26.89 ug/ml



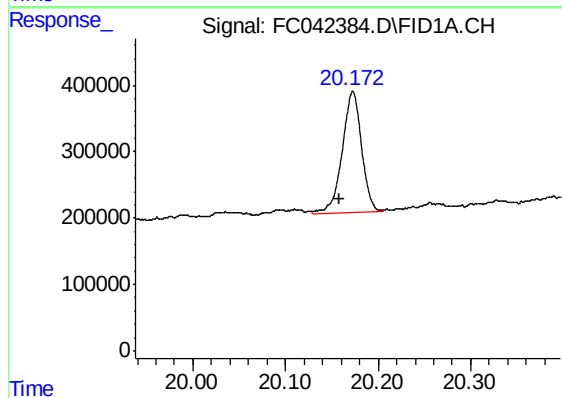
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: 0.013 min
Response: 3136362
Conc: 28.07 ug/ml



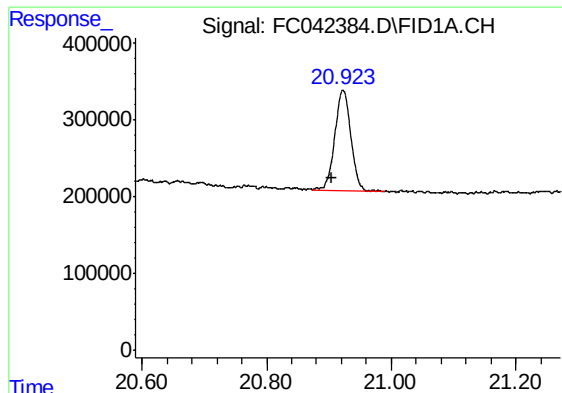
#19 n-Tetatriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.014 min
Response: 2660021
Conc: 28.72 ug/ml



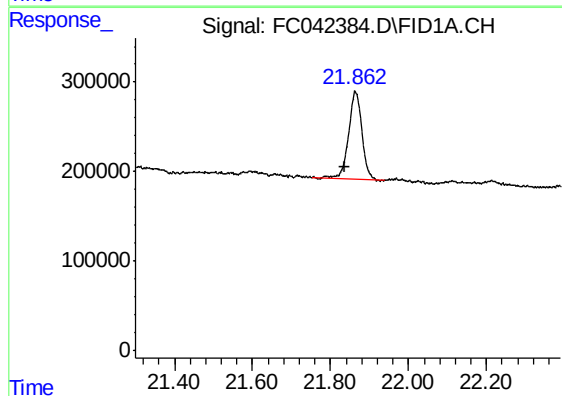
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.015 min
Response: 2625437
Conc: 32.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.019 min
Response: 2352080
Conc: 32.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: 0.026 min
Response: 2347762
Conc: 33.83 ug/ml