

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070519AL\
 Data File : FC042236.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2019 19:51
 Operator : DD\AJ
 Sample : K3682-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 07:15:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.694	2280509	17.141 ug/ml
Spiked Amount 50.000		Recovery =	34.28%
12) S 1-chlorooctadecane (S...	13.117	1827506	16.632 ug/ml
Spiked Amount 50.000		Recovery =	33.26%
Target Compounds			
1) T n-Nonane (C9)	3.494	2668428	22.962 ug/ml
2) T n-Decane (C10)	4.557	3204789	27.234 ug/ml
3) T A~Naphthalene (C11.7)	6.142	3858011	29.027 ug/ml
4) T n-Dodecane (C12)	6.561	3608313	30.383 ug/ml
5) T A~2-methylnaphthalene...	7.192	3962385	29.760 ug/ml
6) T n-Tetradecane (C14)	8.346	3793100	31.387 ug/ml
7) T n-Hexadecane (C16)	9.936	3941898	32.165 ug/ml
8) T n-Octadecane (C18)	11.371	3813306	30.775 ug/ml
10) T n-Eicosane (C20)	12.674	3678883	29.075 ug/ml
11) T n-Heneicosane (C21)	13.283	3532186	27.978 ug/ml
13) T n-Docosane (C22)	13.866	3437444	27.205 ug/ml
14) T n-Tetracosane (C24)	14.964	6611418	51.961 ug/ml
15) T n-Hexacosane (C26)	15.982	3182178	25.631 ug/ml
16) T n-Octacosane (C28)	16.928	3165208	25.976 ug/ml
17) T n-Tricontane (C30)	17.812	3244878	27.837 ug/ml
18) T n-Dotriacontane (C32)	18.642	3130419	28.993 ug/ml
19) T n-Tetratriacontane (C34)	19.423	2963416	34.438 ug/ml
20) T n-Hexatriacontane (C36)	20.160	2833402	36.555 ug/ml
21) T n-Octatriacontane (C38)	20.907	2661062	40.241 ug/ml
22) T n-Tetracontane (C40)	21.842	2688619	39.796 ug/ml

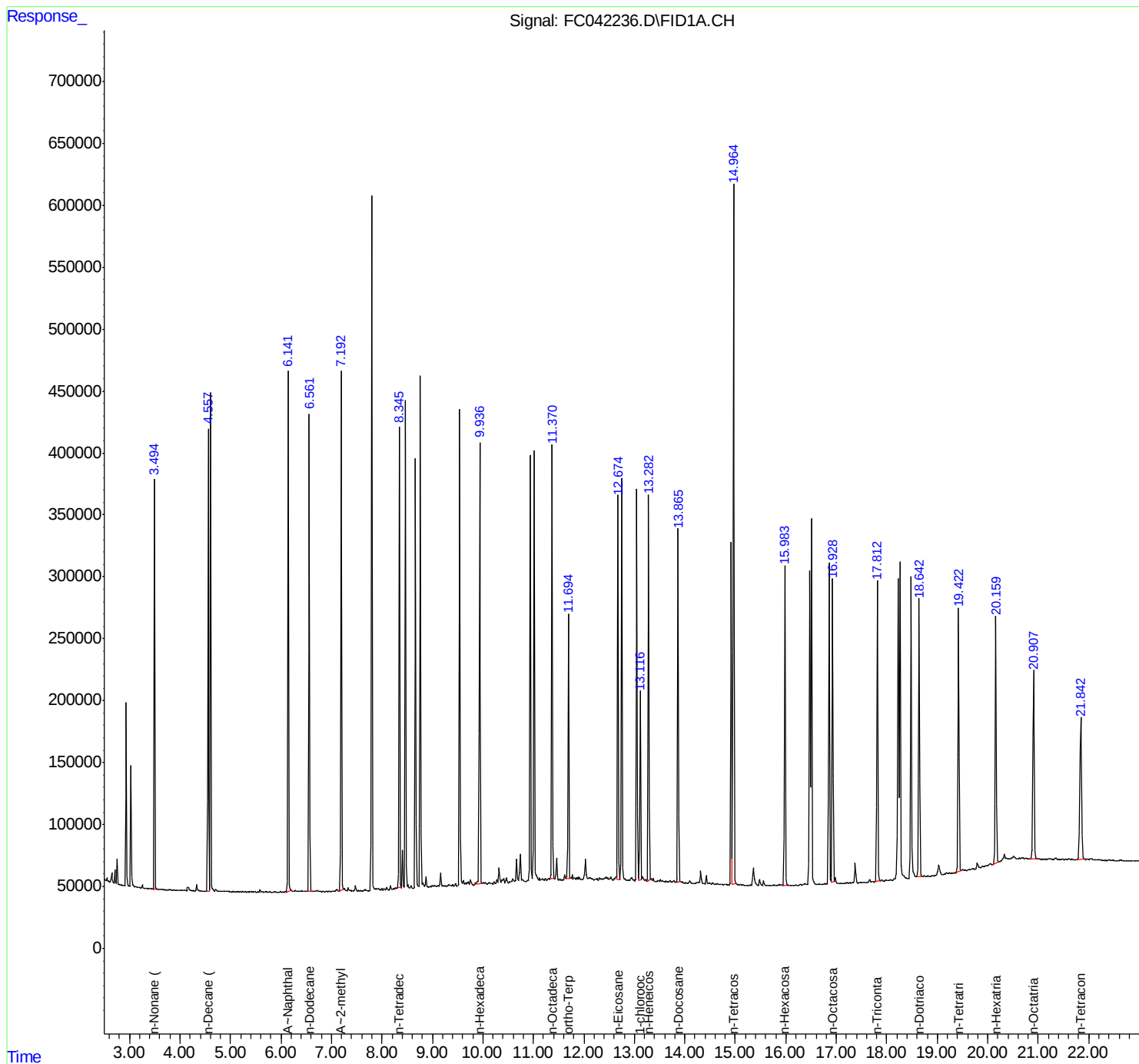
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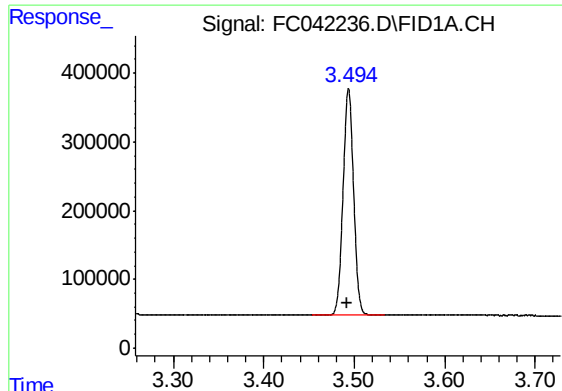
(m)=manual int.

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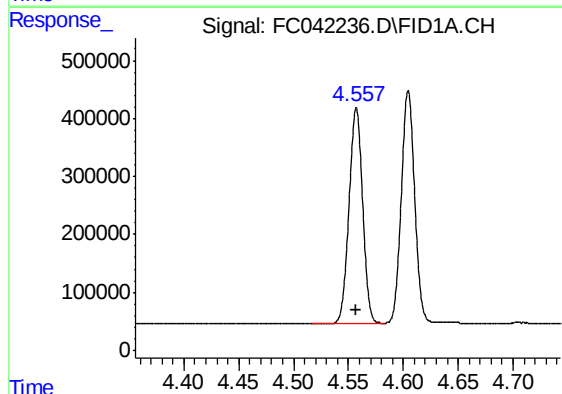
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





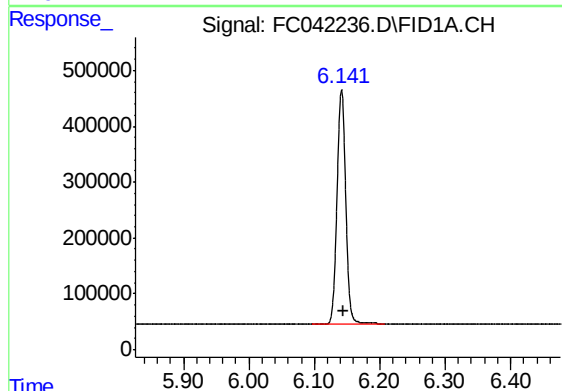
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 2668428
Conc: 22.96 ug/ml



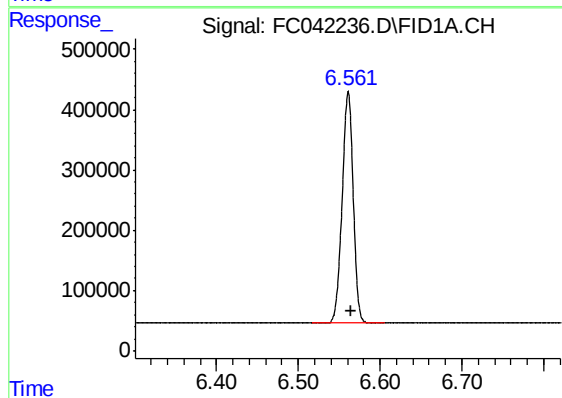
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 3204789
Conc: 27.23 ug/ml



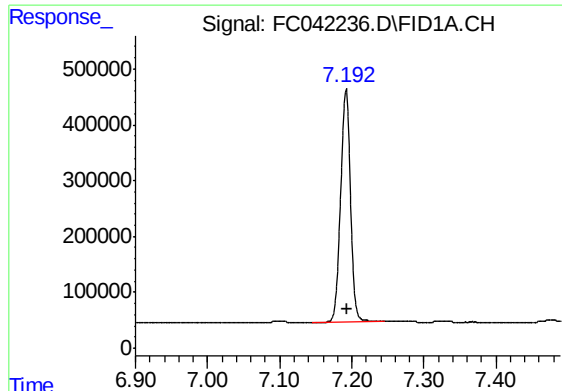
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 3858011
Conc: 29.03 ug/ml



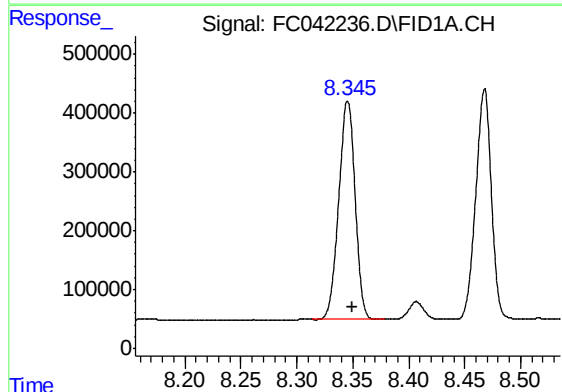
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 3608313
Conc: 30.38 ug/ml



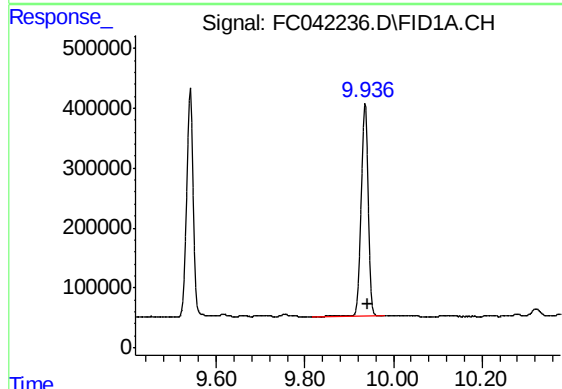
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 3962385
Conc: 29.76 ug/ml



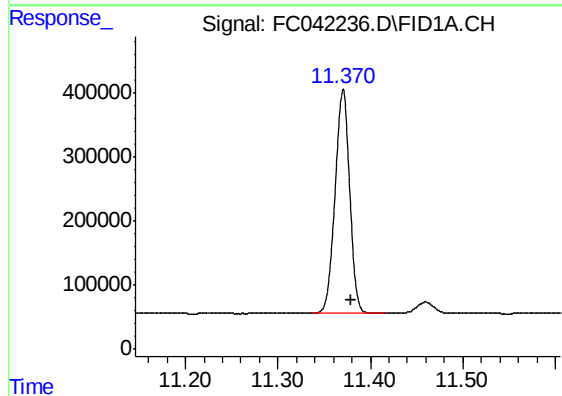
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 3793100
Conc: 31.39 ug/ml



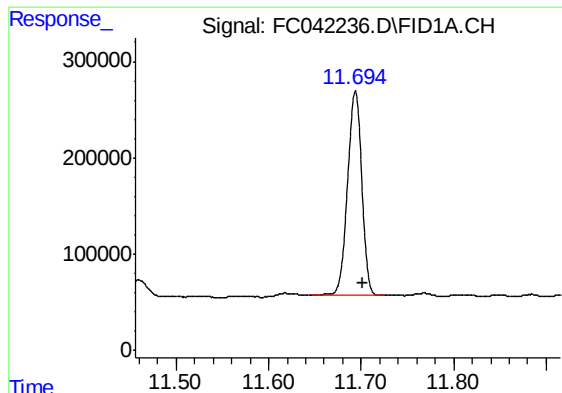
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: -0.006 min
Response: 3941898
Conc: 32.16 ug/ml



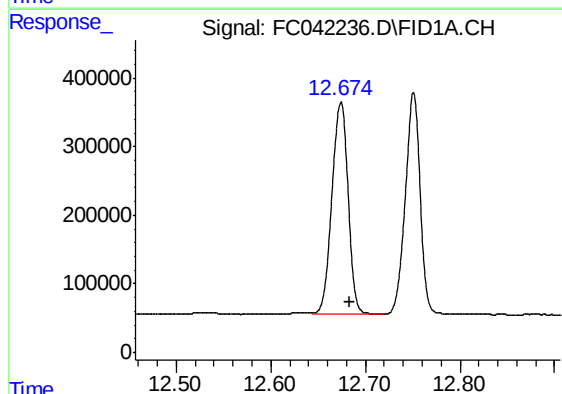
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 3813306
Conc: 30.77 ug/ml



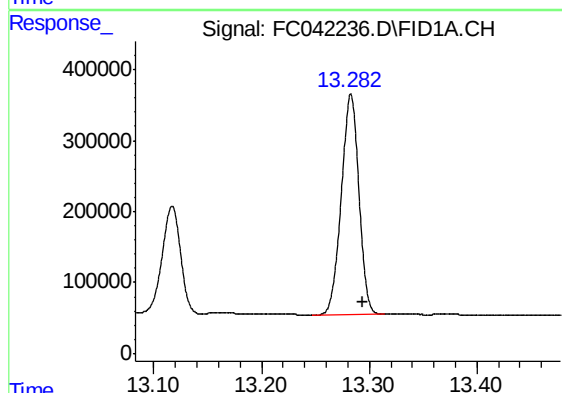
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.008 min
Response: 2280509
Conc: 17.14 ug/ml



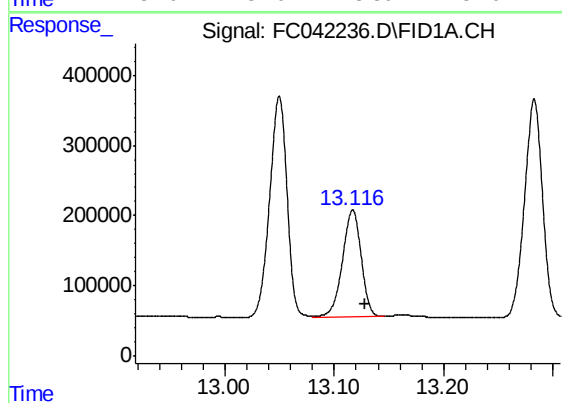
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: -0.010 min
Response: 3678883
Conc: 29.08 ug/ml



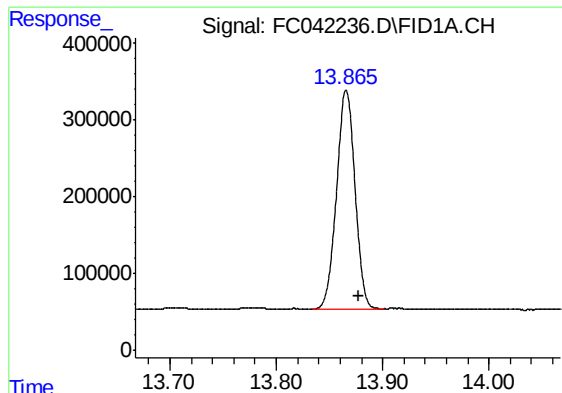
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.011 min
Response: 3532186
Conc: 27.98 ug/ml



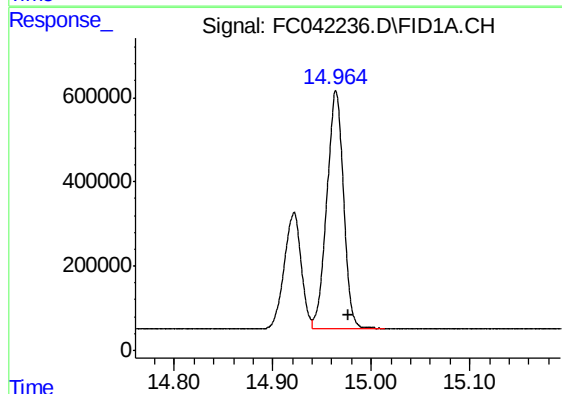
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: -0.011 min
Response: 1827506
Conc: 16.63 ug/ml



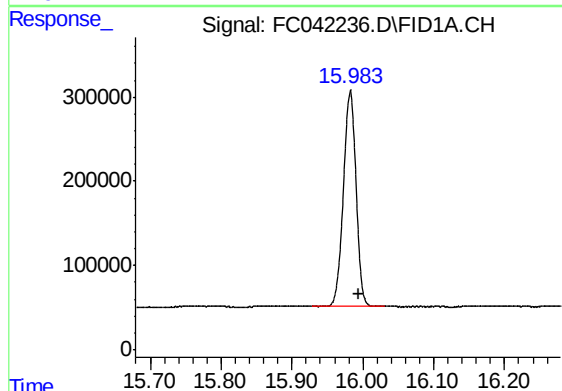
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.012 min
Response: 3437444
Conc: 27.21 ug/ml



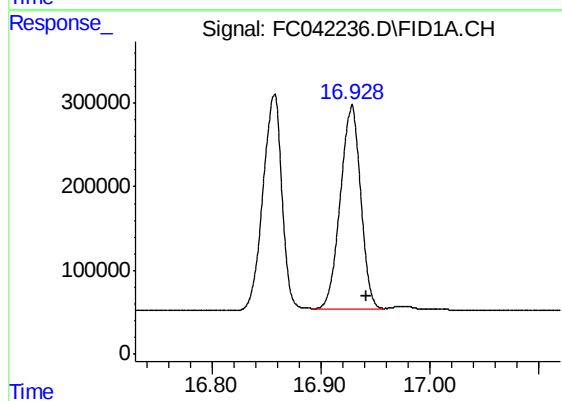
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.013 min
Response: 6611418
Conc: 51.96 ug/ml



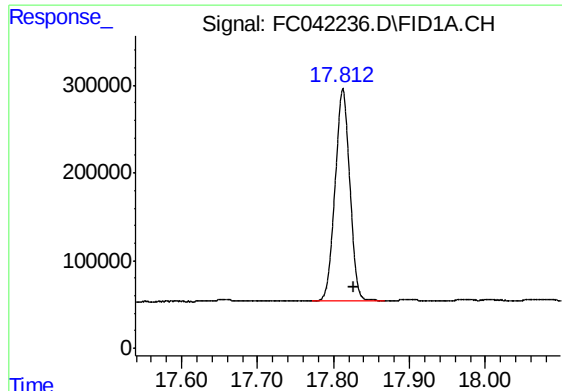
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.012 min
Response: 3182178
Conc: 25.63 ug/ml



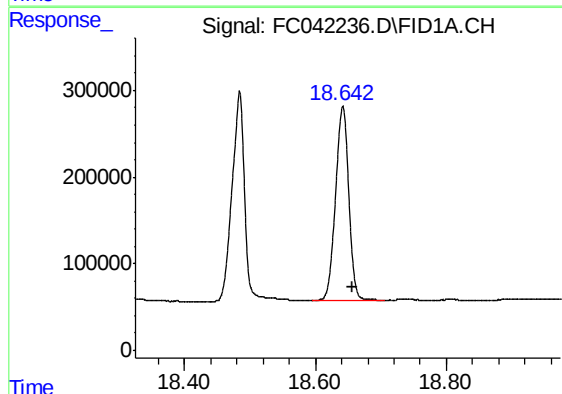
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.013 min
Response: 3165208
Conc: 25.98 ug/ml



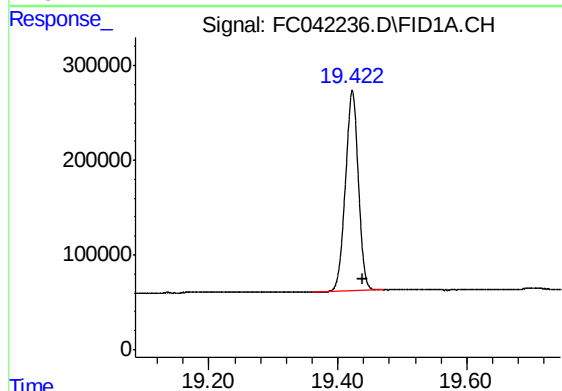
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.014 min
Response: 3244878
Conc: 27.84 ug/ml



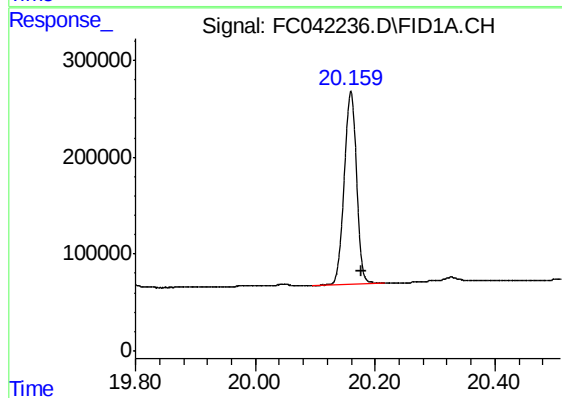
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.015 min
Response: 3130419
Conc: 28.99 ug/ml



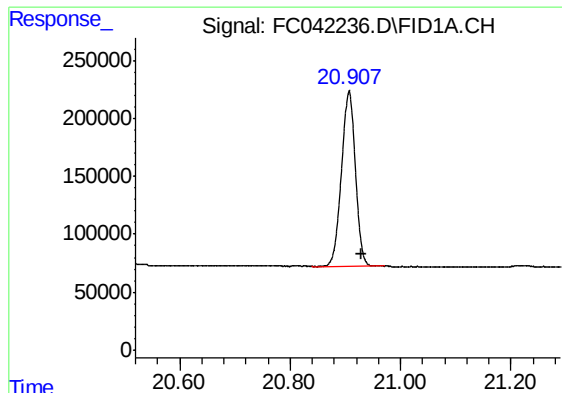
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.015 min
Response: 2963416
Conc: 34.44 ug/ml



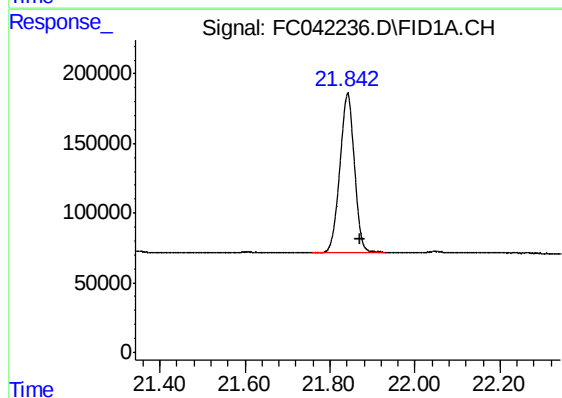
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.016 min
Response: 2833402
Conc: 36.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.021 min
Response: 2661062
Conc: 40.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: -0.028 min
Response: 2688619
Conc: 39.80 ug/ml