

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048468.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2020 18:58
 Operator : DD\AJ
 Sample : L3315-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:01:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.681	3930381	28.637 ug/ml
Spiked Amount 50.000		Recovery =	57.27%
12) S 1-chlorooctadecane (S...	13.113	3301348	29.297 ug/ml
Spiked Amount 50.000		Recovery =	58.59%
Target Compounds			
1) T n-Nonane (C9)	3.420	3238934	27.171 ug/ml
2) T n-Decane (C10)	4.491	3704239	30.774 ug/ml
3) T A-Naphthalene (C11.7)	6.085	4505444	33.480 ug/ml
4) T n-Dodecane (C12)	6.514	3990485	32.617 ug/ml
5) T A~2-methylnaphthalene...	7.145	4682589	33.973 ug/ml
6) T n-Tetradecane (C14)	8.315	4228617	34.327 ug/ml
7) T n-Hexadecane (C16)	9.915	4526584	36.978 ug/ml
8) T n-Octadecane (C18)	11.360	4715589	36.846 ug/ml
10) T n-Eicosane (C20)	12.669	4618724	35.711 ug/ml
11) T n-Heneicosane (C21)	13.281	4549703	35.099 ug/ml
13) T n-Docosane (C22)	13.868	4517519	34.794 ug/ml
14) T n-Tetracosane (C24)	14.961	8642600	65.931 ug/ml
15) T n-Hexacosane (C26)	15.990	4164295	32.025 ug/ml
16) T n-Octacosane (C28)	16.939	4034689	30.878 ug/ml
17) T n-Tricontane (C30)	17.827	3842360	29.888 ug/ml
18) T n-Dotriacontane (C32)	18.656	3614637	30.596 ug/ml
19) T n-Tetratriacontane (C34)	19.437	3289932	29.474 ug/ml
20) T n-Hexatriacontane (C36)	20.175	2845289	27.053 ug/ml
21) T n-Octatriacontane (C38)	20.934	2625468	26.744 ug/ml
22) T n-Tetracontane (C40)	21.886	2647354	27.243 ug/ml

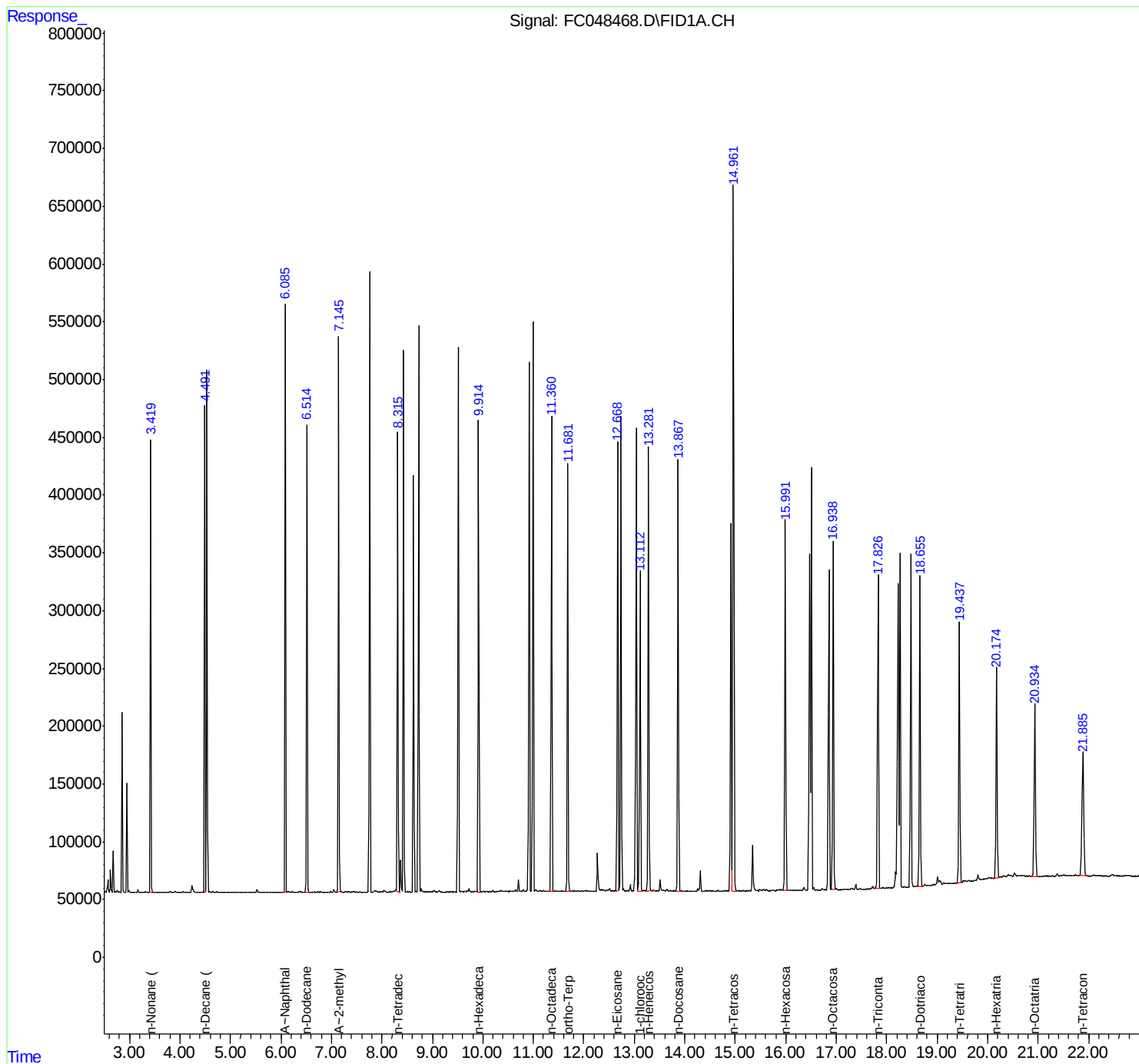
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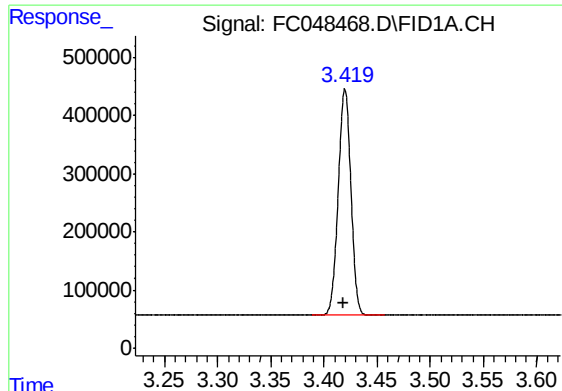
(m)=manual int.

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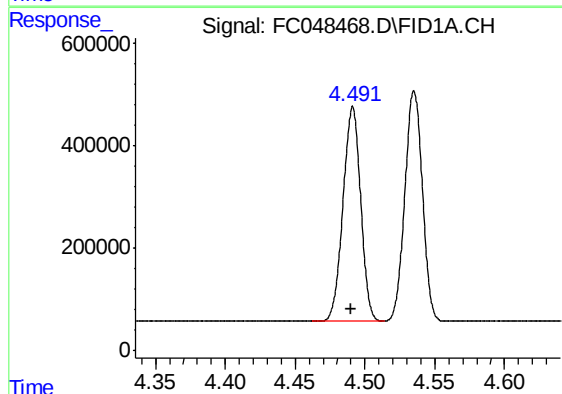
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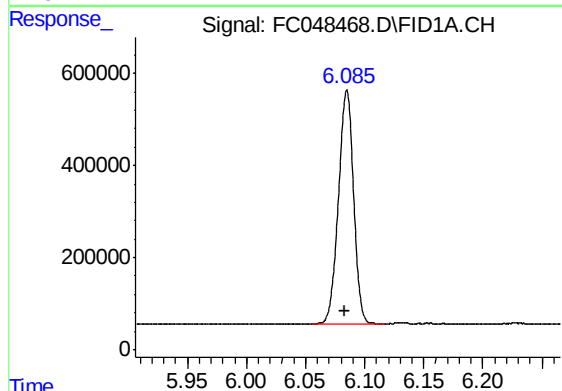
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: 0.002 min
Response: 3238934
Conc: 27.17 ug/ml



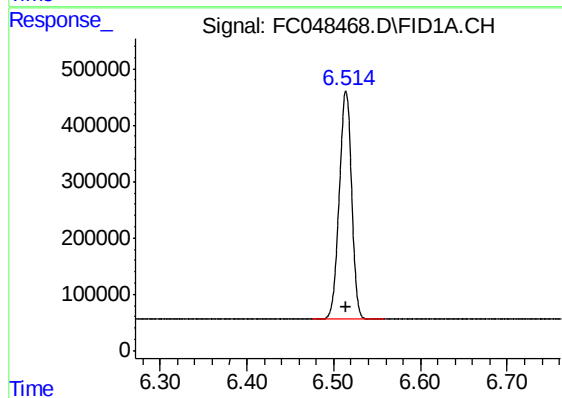
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 3704239
Conc: 30.77 ug/ml



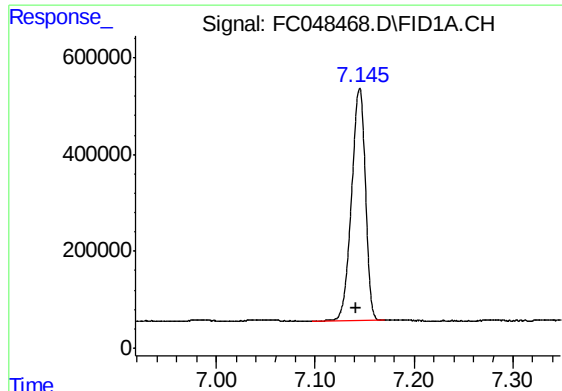
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 4505444
Conc: 33.48 ug/ml



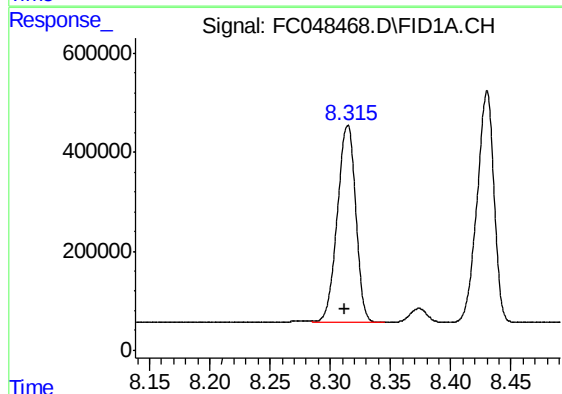
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3990485
Conc: 32.62 ug/ml



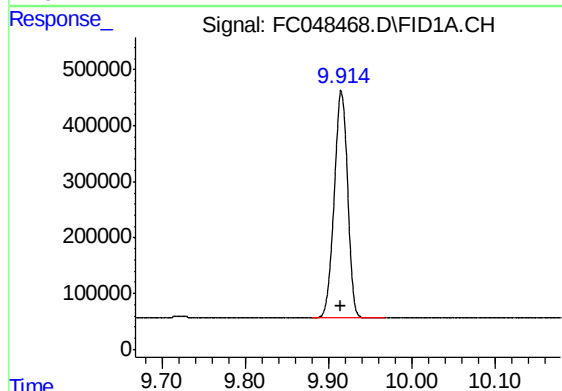
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 4682589
Conc: 33.97 ug/ml



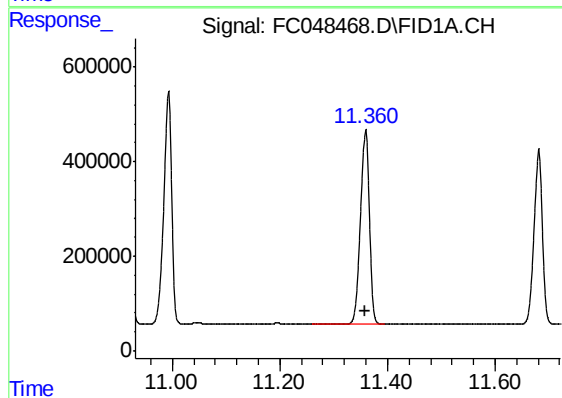
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 4228617
Conc: 34.33 ug/ml



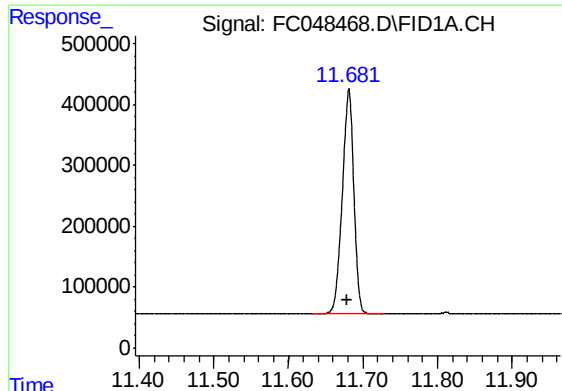
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 4526584
Conc: 36.98 ug/ml



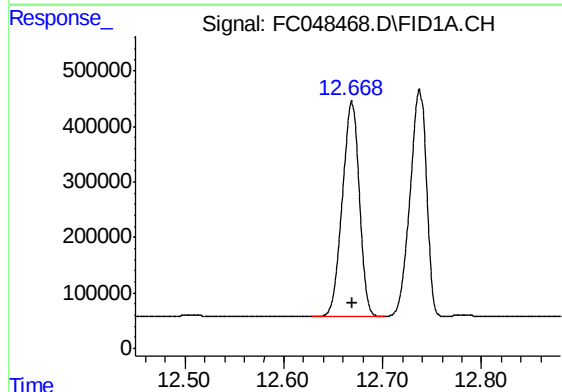
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.001 min
Response: 4715589
Conc: 36.85 ug/ml



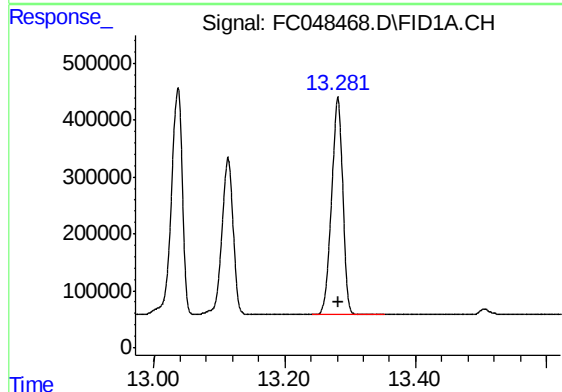
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 3930381
Conc: 28.64 ug/ml



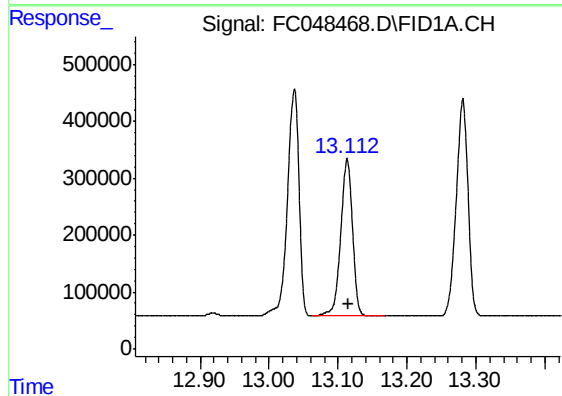
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 4618724
Conc: 35.71 ug/ml



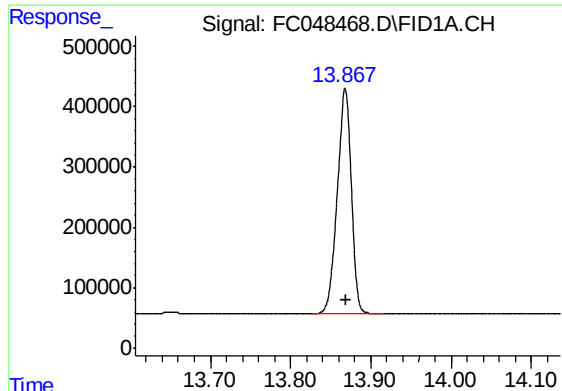
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 4549703
Conc: 35.10 ug/ml



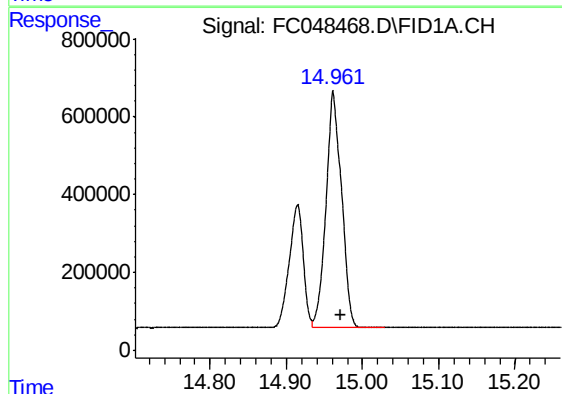
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 3301348
Conc: 29.30 ug/ml



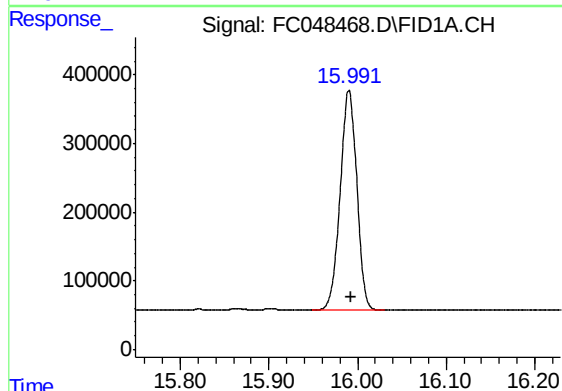
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 4517519
Conc: 34.79 ug/ml



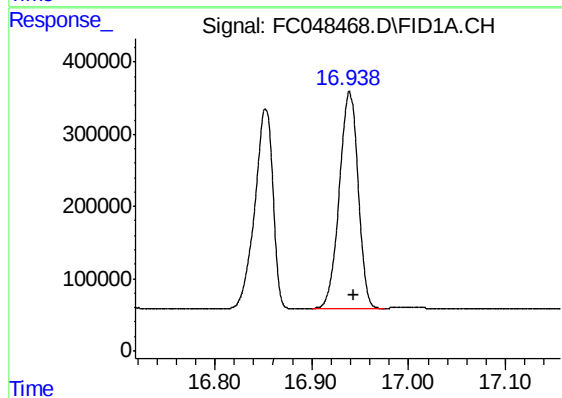
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.010 min
Response: 8642600
Conc: 65.93 ug/ml



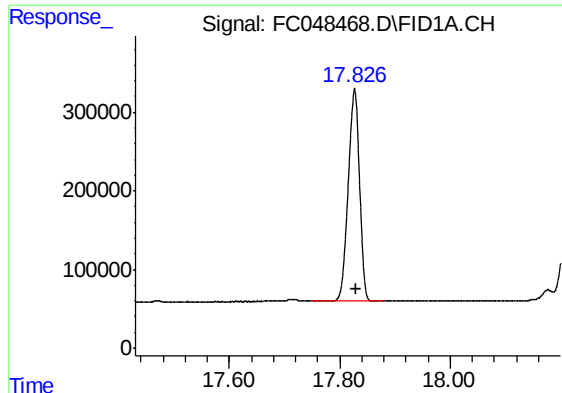
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 4164295
Conc: 32.03 ug/ml



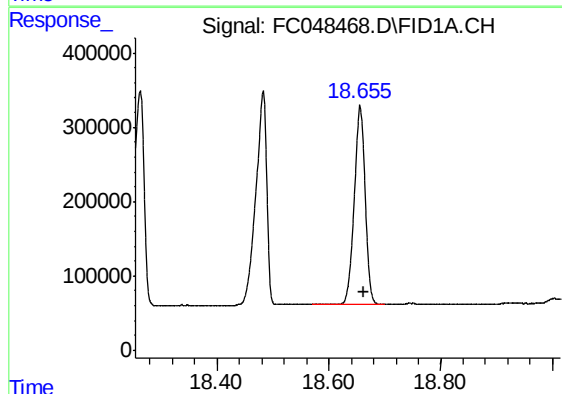
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 4034689
Conc: 30.88 ug/ml



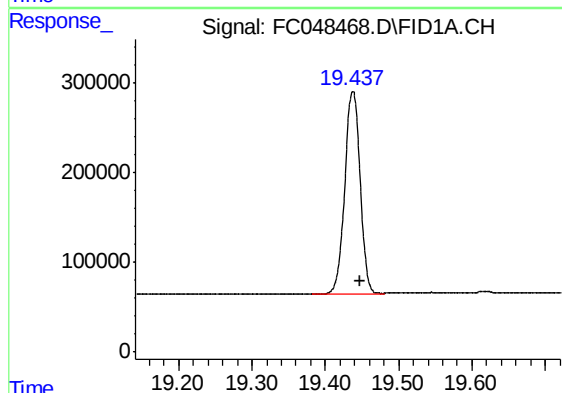
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 3842360
Conc: 29.89 ug/ml



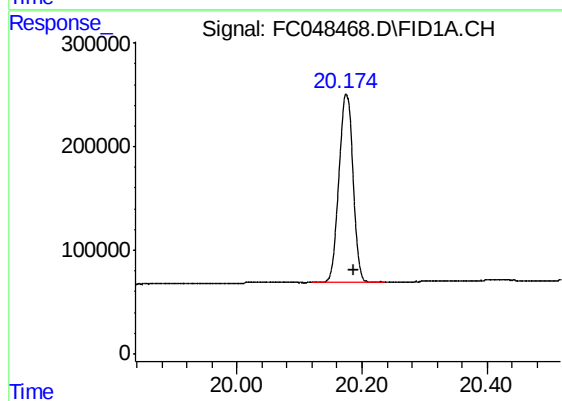
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.007 min
Response: 3614637
Conc: 30.60 ug/ml



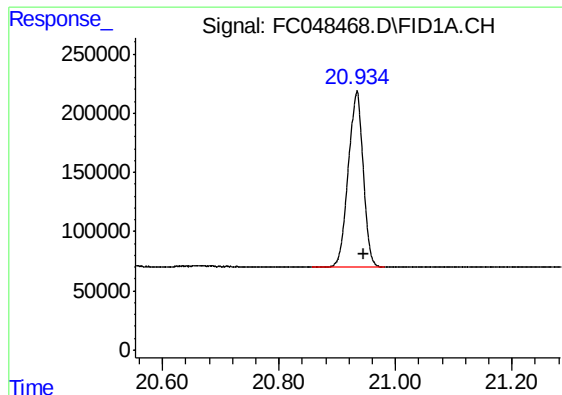
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.009 min
Response: 3289932
Conc: 29.47 ug/ml



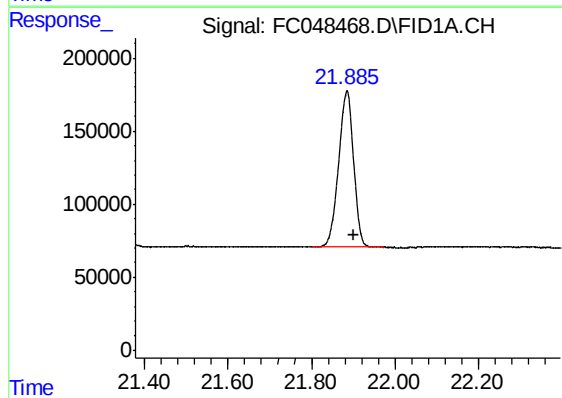
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 2845289
Conc: 27.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.012 min
Response: 2625468
Conc: 26.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.015 min
Response: 2647354
Conc: 27.24 ug/ml