

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040840.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 00:16
 Operator : AJ\SJ
 Sample : K2526-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:08:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.022	4785103	45.931 ug/ml
Spiked Amount 50.000		Recovery =	91.86%
12) S 1-chlorooctadecane (S...	12.448	3227872	38.957 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
1) T n-Nonane (C9)	2.865	3510689	38.908 ug/ml
2) T n-Decane (C10)	3.883	4238685	46.155 ug/ml
3) T A~Naphthalene (C11.7)	5.453	5248165	50.504 ug/ml
4) T n-Dodecane (C12)	5.873	4791848	51.689 ug/ml
5) T A~2-methylnaphthalene...	6.503	5531280	52.737 ug/ml
6) T n-Tetradecane (C14)	7.664	5064138	53.197 ug/ml
7) T n-Hexadecane (C16)	9.259	5162029	53.609 ug/ml
8) T n-Octadecane (C18)	10.699	5117437	52.663 ug/ml
10) T n-Eicosane (C20)	12.006	4997324	52.147 ug/ml
11) T n-Heneicosane (C21)	12.616	4895092	52.318 ug/ml
13) T n-Docosane (C22)	13.201	4886164	52.808 ug/ml
14) T n-Tetracosane (C24)	14.297	10331457	113.384 ug/ml
15) T n-Hexacosane (C26)	15.323	4794689	53.419 ug/ml
16) T n-Octacosane (C28)	16.270	4852177	51.778 ug/ml
17) T n-Tricontane (C30)	17.156	5023559	46.999 ug/ml
18) T n-Dotriacontane (C32)	17.986	4920695	49.846 ug/ml
19) T n-Tetratriacontane (C34)	18.801	4700991	61.742 ug/ml
20) T n-Hexatriacontane (C36)	19.824	4458376	66.886 ug/ml
21) T n-Octatriacontane (C38)	21.202	4208232	65.685 ug/ml
22) T n-Tetracontane (C40)	23.121	4258095	67.578 ug/ml

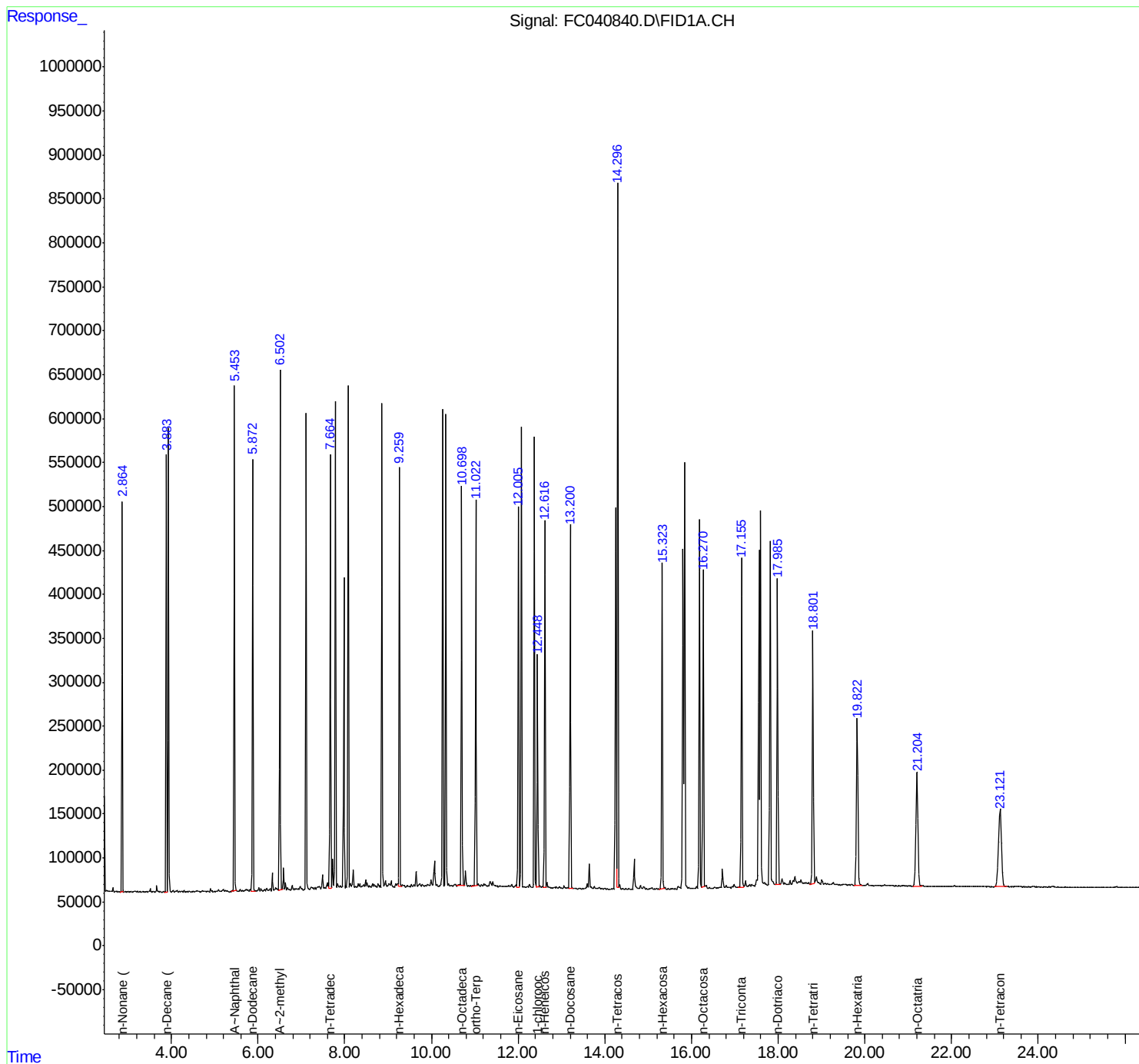
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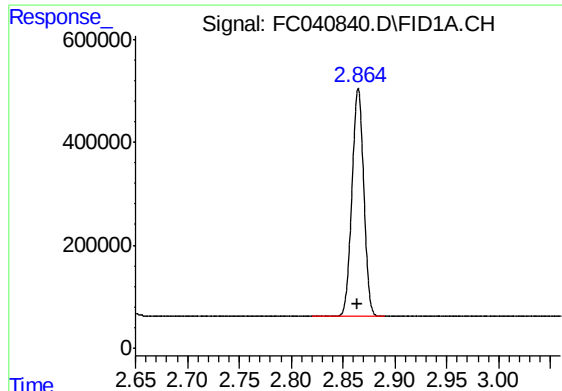
(m)=manual int.

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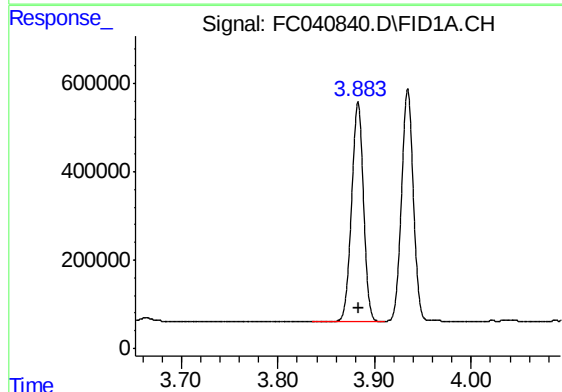
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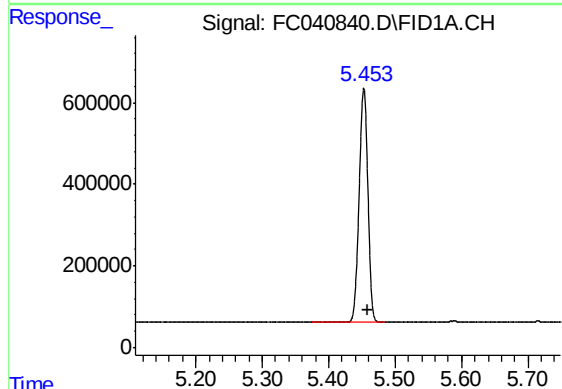
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 3510689
Conc: 38.91 ug/ml



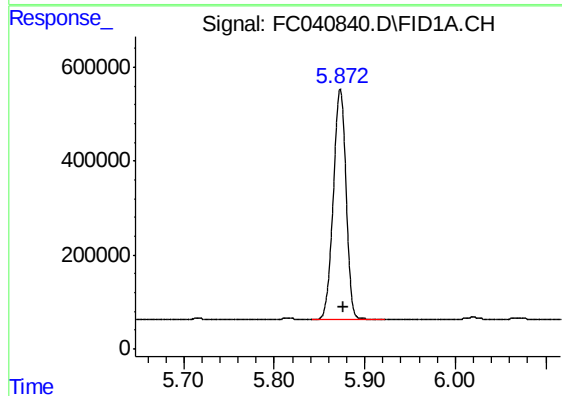
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 4238685
Conc: 46.16 ug/ml



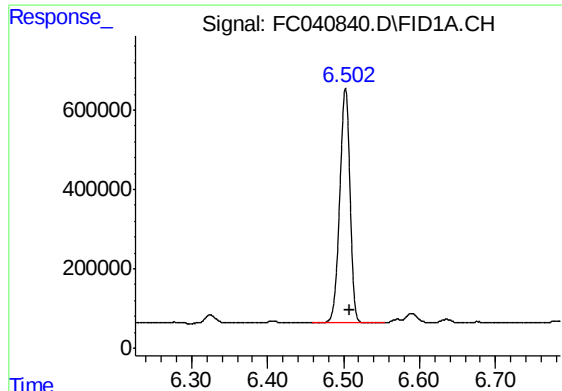
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 5248165
Conc: 50.50 ug/ml



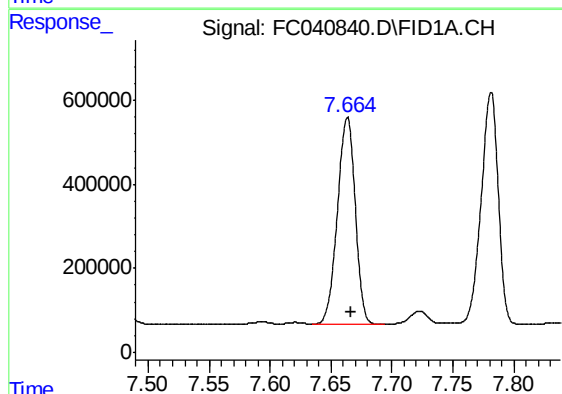
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 4791848
Conc: 51.69 ug/ml



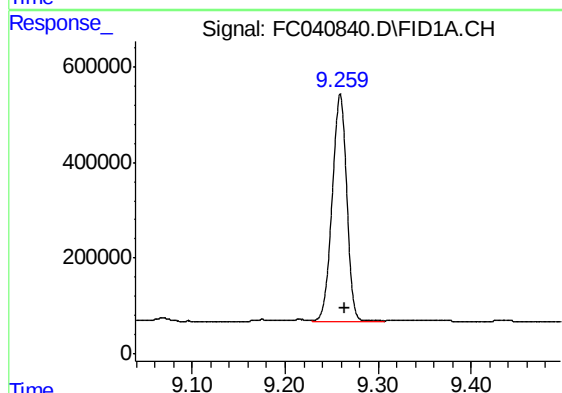
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 5531280
Conc: 52.74 ug/ml



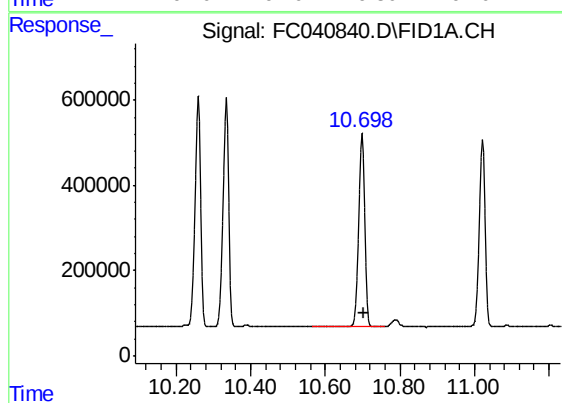
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 5064138
Conc: 53.20 ug/ml



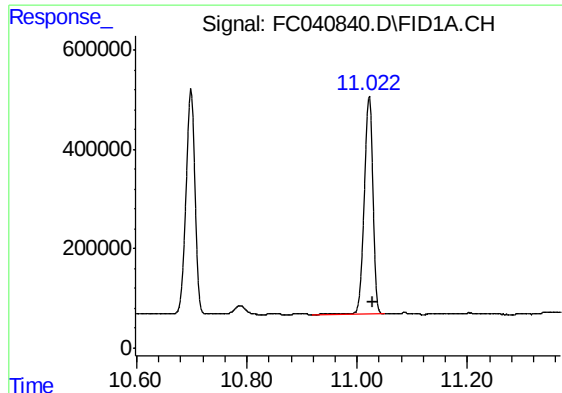
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 5162029
Conc: 53.61 ug/ml



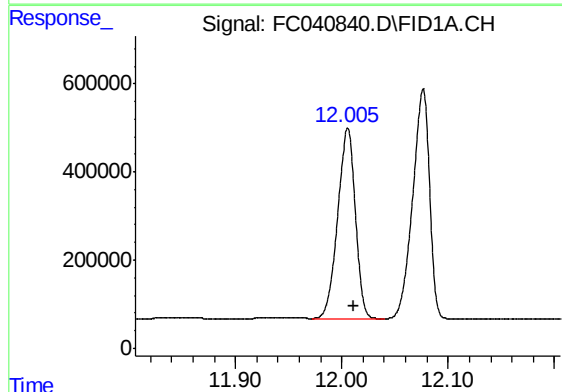
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 5117437
Conc: 52.66 ug/ml



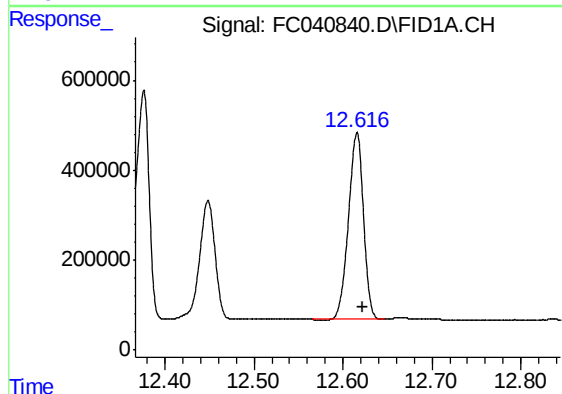
#9 ortho-Terphenyl (SURR)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 4785103
Conc: 45.93 ug/ml



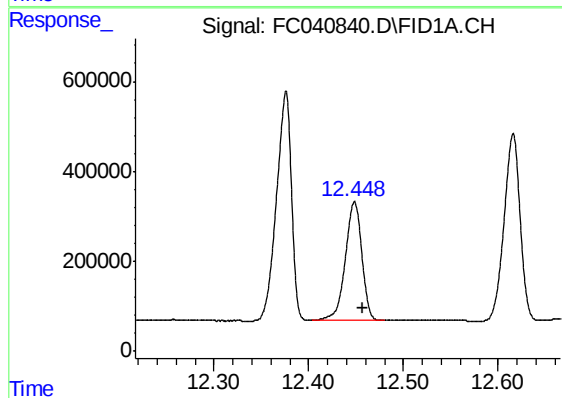
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.005 min
Response: 4997324
Conc: 52.15 ug/ml



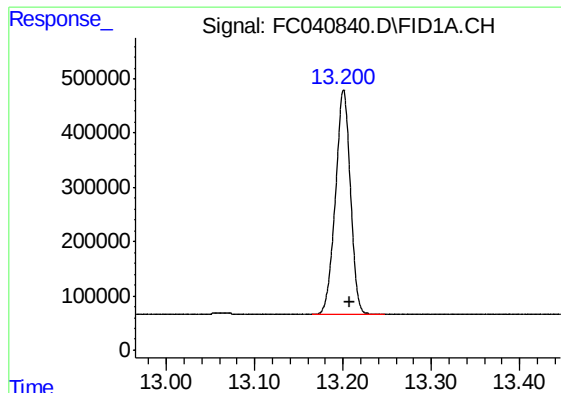
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 4895092
Conc: 52.32 ug/ml



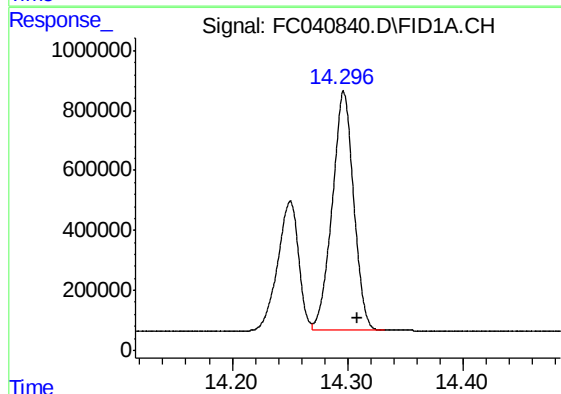
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: -0.008 min
Response: 3227872
Conc: 38.96 ug/ml



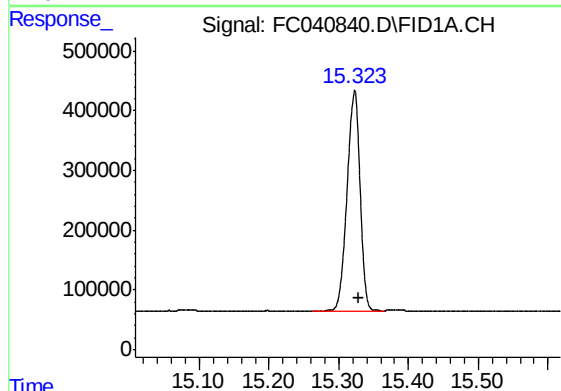
#13 n-Docosane (C22)

R.T.: 13.201 min
Delta R.T.: -0.007 min
Response: 4886164
Conc: 52.81 ug/ml



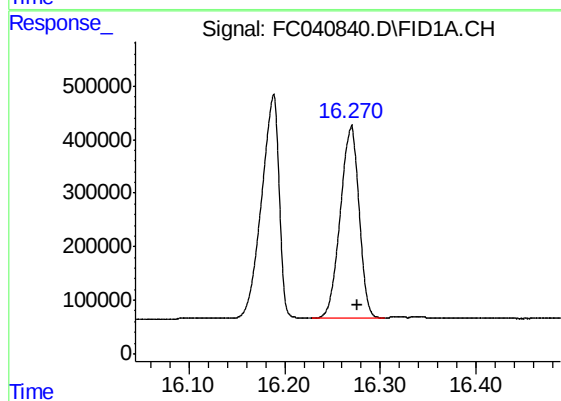
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: -0.011 min
Response: 10331457
Conc: 113.38 ug/ml



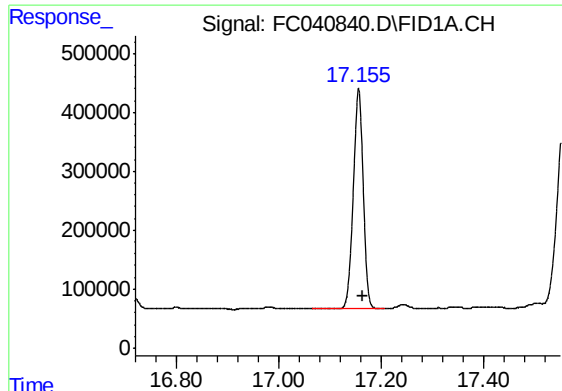
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: -0.005 min
Response: 4794689
Conc: 53.42 ug/ml



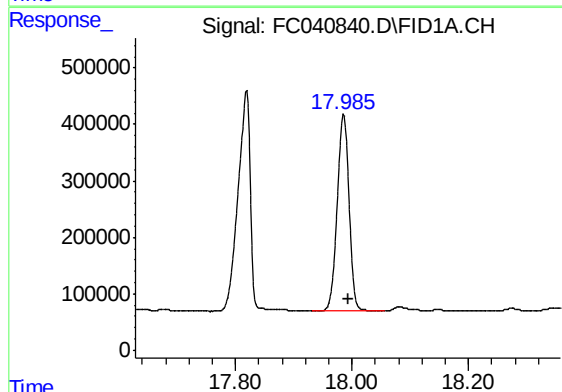
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 4852177
Conc: 51.78 ug/ml



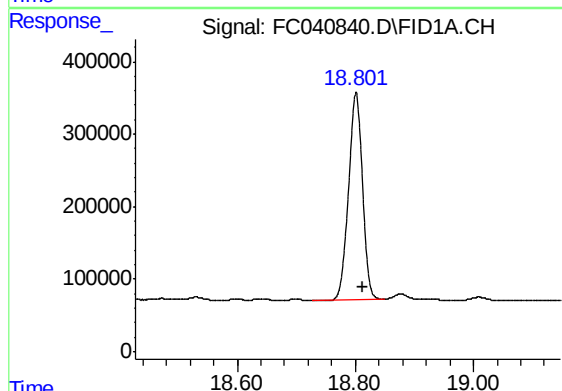
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 5023559
Conc: 47.00 ug/ml



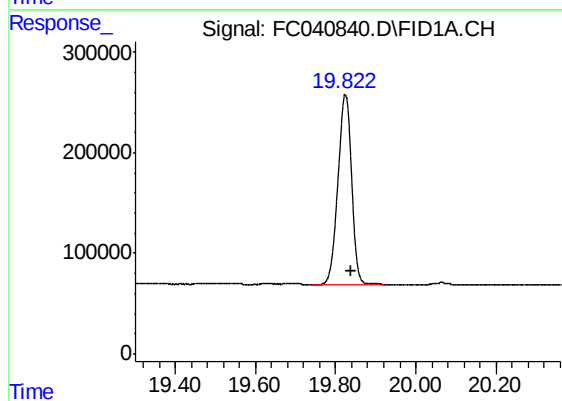
#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: -0.010 min
Response: 4920695
Conc: 49.85 ug/ml



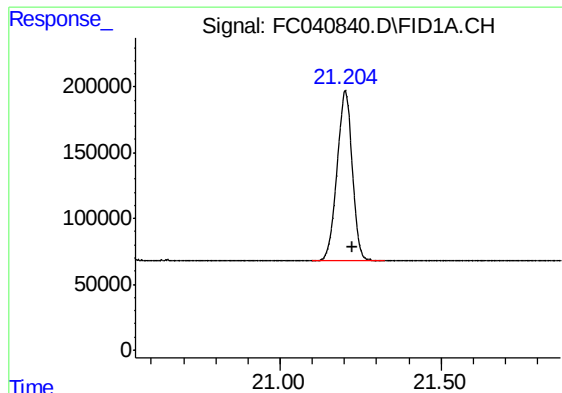
#19 n-Tetatriacontane (C34)

R.T.: 18.801 min
Delta R.T.: -0.012 min
Response: 4700991
Conc: 61.74 ug/ml



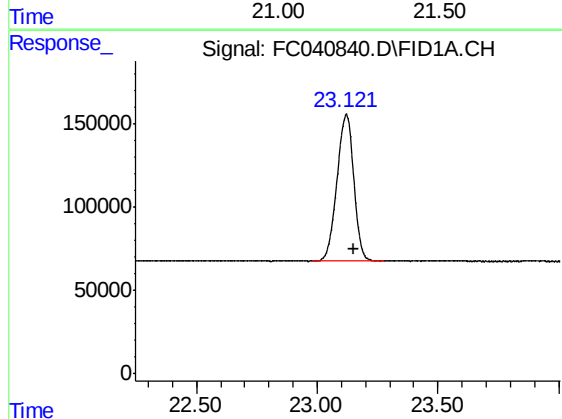
#20 n-Hexatriacontane (C36)

R.T.: 19.824 min
Delta R.T.: -0.016 min
Response: 4458376
Conc: 66.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.024 min
Response: 4208232
Conc: 65.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.121 min
Delta R.T.: -0.030 min
Response: 4258095
Conc: 67.58 ug/ml