

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040946.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 13:54
 Operator : AJ\SJ
 Sample : K2194-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:19:23 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)	11.033	4134303	39.684 ug/ml
Spiked Amount 50.000		Recovery =	79.37%
12) S 1-chlorooctadecane (S...	12.494	111064471	1340.415 ug/ml
Spiked Amount 50.000		Recovery =	2680.83%
Target Compounds			
2) T n-Decane (C10)	3.884	79083	0.861 ug/ml
3) T A~Naphthalene (C11.7)	5.460	501227	4.823 ug/ml
4) T n-Dodecane (C12)	5.879	1580783	17.052 ug/ml
5) T A~2-methylnaphthalene...	6.516	863053	8.229 ug/ml
6) T n-Tetradecane (C14)	7.670	3281014	34.466 ug/ml
7) T n-Hexadecane (C16)	9.269	4088401	42.459 ug/ml
8) T n-Octadecane (C18)	10.708	2991408	30.784 ug/ml
10) T n-Eicosane (C20)	12.014	2177871	22.726 ug/ml
11) T n-Heneicosane (C21)	12.639	2283313	24.404 ug/ml
13) T n-Docosane (C22)	13.214	2066871	22.338 ug/ml
14) T n-Tetracosane (C24)	14.307	4776746	52.423 ug/ml
15) T n-Hexacosane (C26)	15.330	1420329	15.824 ug/ml
16) T n-Octacosane (C28)	16.283	2421974	25.845 ug/ml
17) T n-Tricontane (C30)	17.171	5180259	48.465 ug/ml
18) T n-Dotriacontane (C32)	18.004	9305567	94.264 ug/ml
19) T n-Tetratriacontane (C34)	18.825	5317120	69.834 ug/ml
20) T n-Hexatriacontane (C36)	19.860	2770428	41.563 ug/ml
21) T n-Octatriacontane (C38)	21.254	1262448	19.705 ug/ml
22) T n-Tetracontane (C40)	23.196	650924	10.331 ug/ml

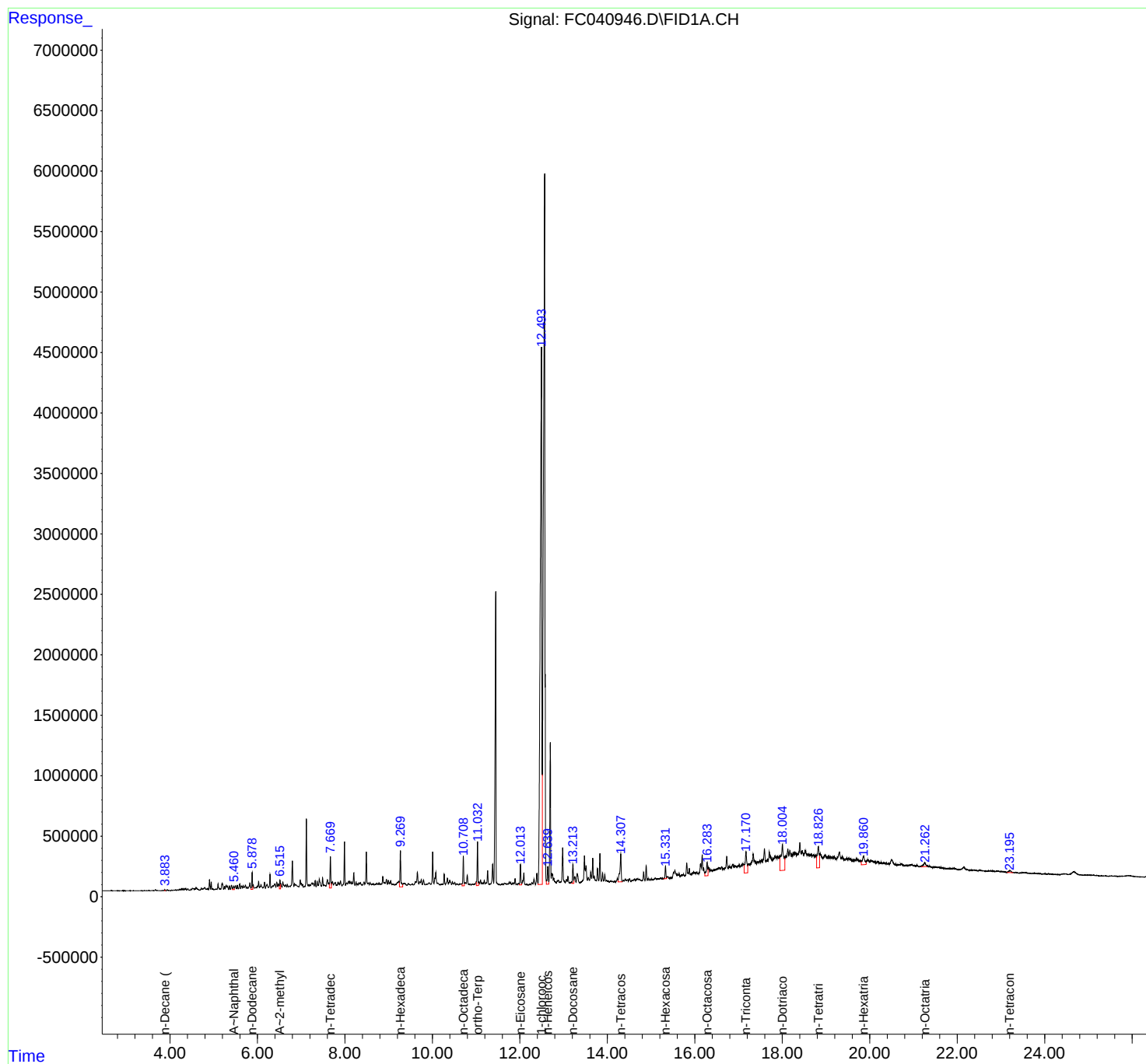
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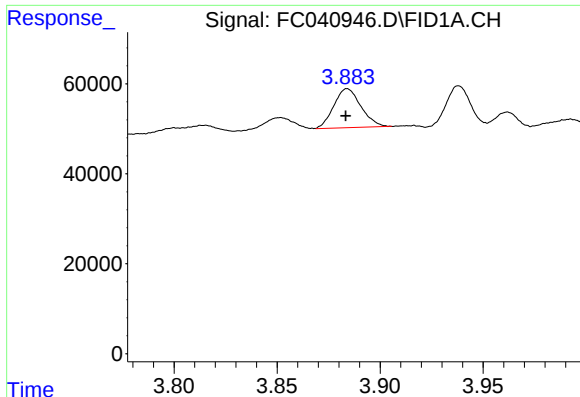
(m)=manual int.

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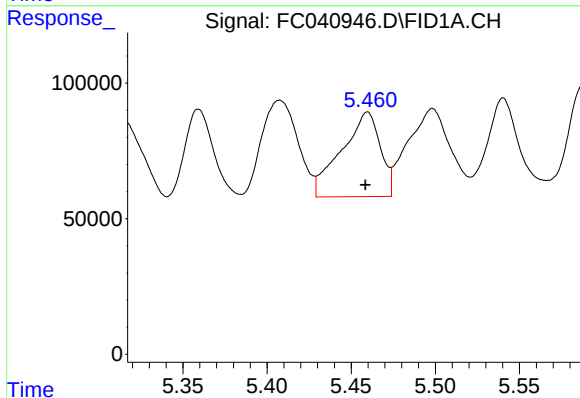
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





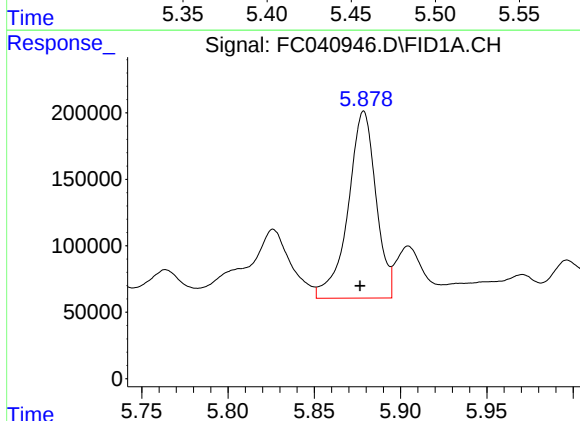
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 79083
Conc: 0.86 ug/ml



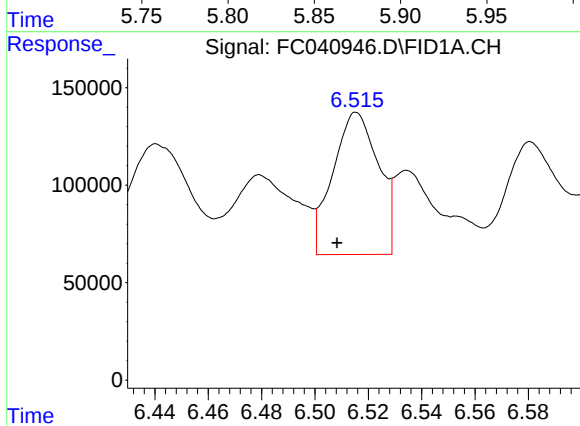
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 501227
Conc: 4.82 ug/ml



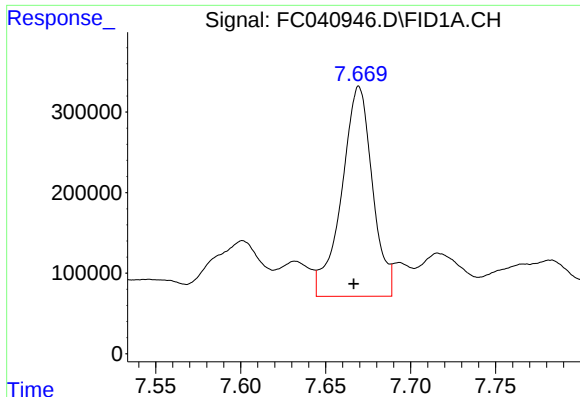
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 1580783
Conc: 17.05 ug/ml



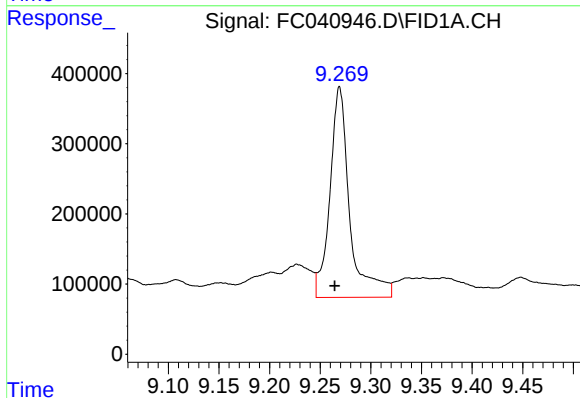
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.516 min
Delta R.T.: 0.007 min
Response: 863053
Conc: 8.23 ug/ml



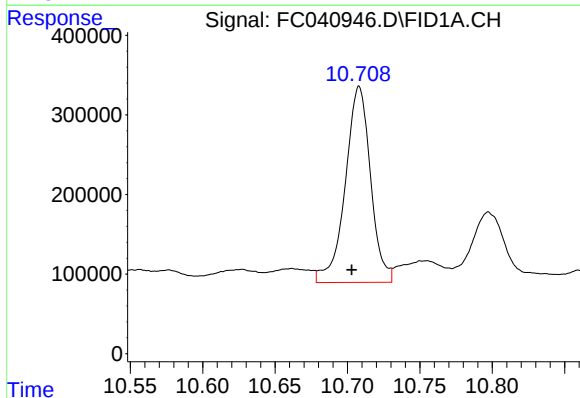
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 3281014
Conc: 34.47 ug/ml



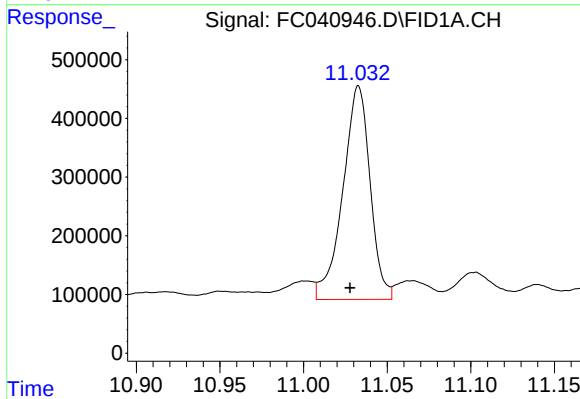
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.005 min
Response: 4088401
Conc: 42.46 ug/ml



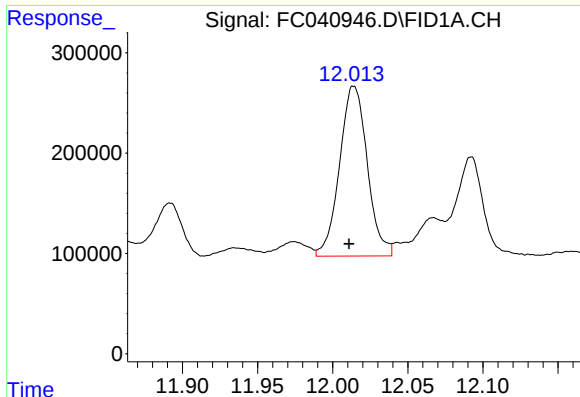
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.005 min
Response: 2991408
Conc: 30.78 ug/ml



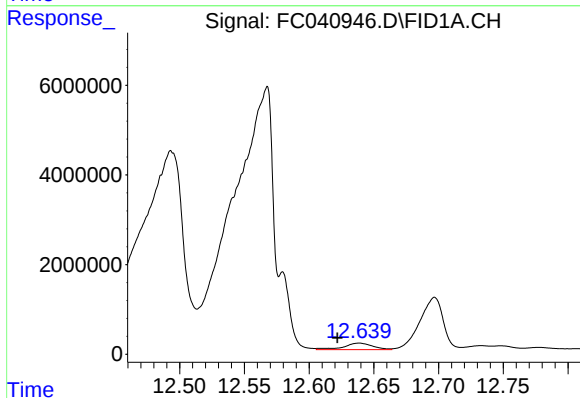
#9 ortho-Terphenyl (SURR)

R.T.: 11.033 min
Delta R.T.: 0.005 min
Response: 4134303
Conc: 39.68 ug/ml



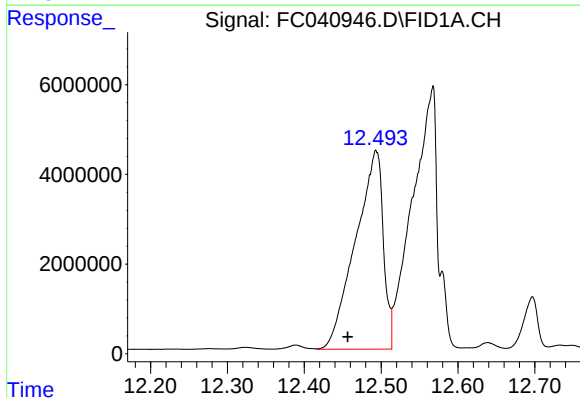
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.003 min
Response: 2177871
Conc: 22.73 ug/ml



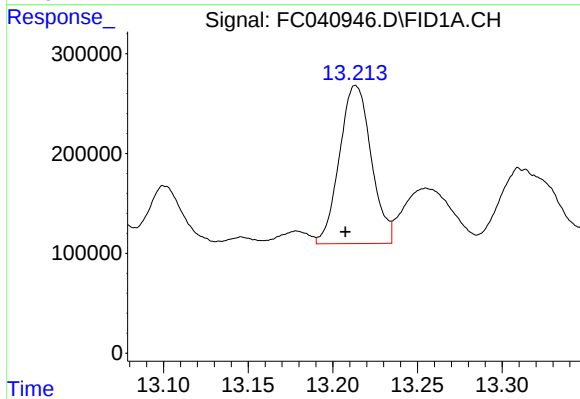
#11 n-Heneicosane (C21)

R.T.: 12.639 min
Delta R.T.: 0.017 min
Response: 2283313
Conc: 24.40 ug/ml



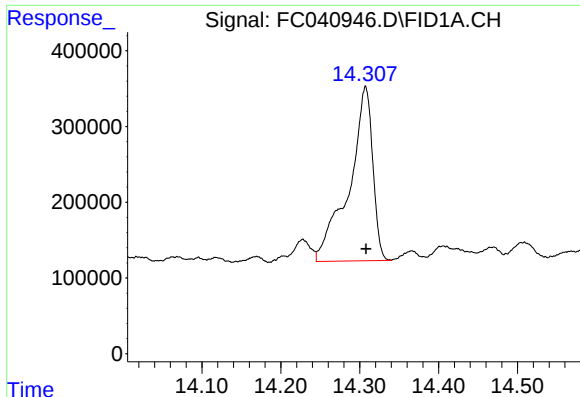
#12 1-chlorooctadecane (SURR)

R.T.: 12.494 min
Delta R.T.: 0.037 min
Response: 111064471
Conc: 1340.42 ug/ml



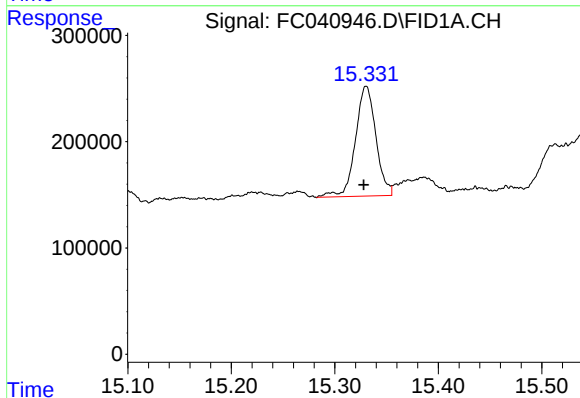
#13 n-Docosane (C22)

R.T.: 13.214 min
Delta R.T.: 0.006 min
Response: 2066871
Conc: 22.34 ug/ml



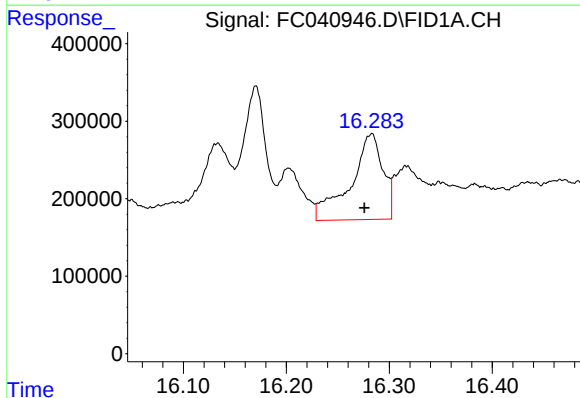
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.000 min
Response: 4776746
Conc: 52.42 ug/ml



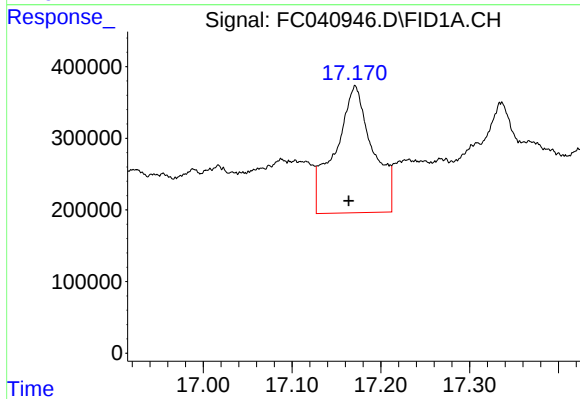
#15 n-Hexacosane (C26)

R.T.: 15.330 min
Delta R.T.: 0.002 min
Response: 1420329
Conc: 15.82 ug/ml



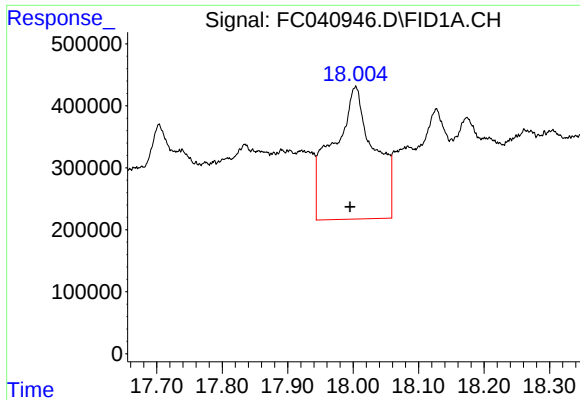
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.007 min
Response: 2421974
Conc: 25.85 ug/ml



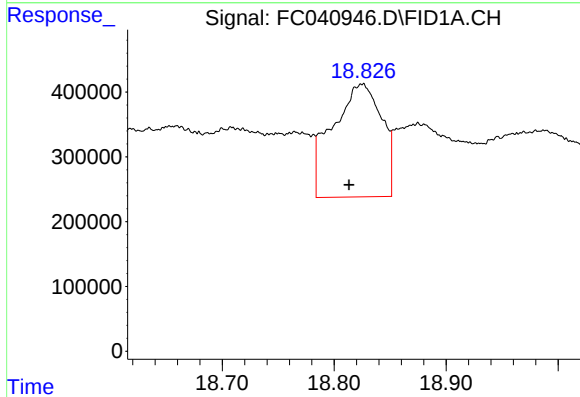
#17 n-Tricontane (C30)

R.T.: 17.171 min
Delta R.T.: 0.008 min
Response: 5180259
Conc: 48.46 ug/ml



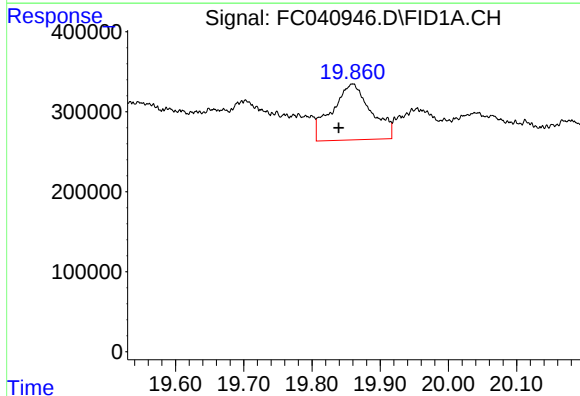
#18 n-Dotriacontane (C32)

R.T.: 18.004 min
Delta R.T.: 0.009 min
Response: 9305567
Conc: 94.26 ug/ml



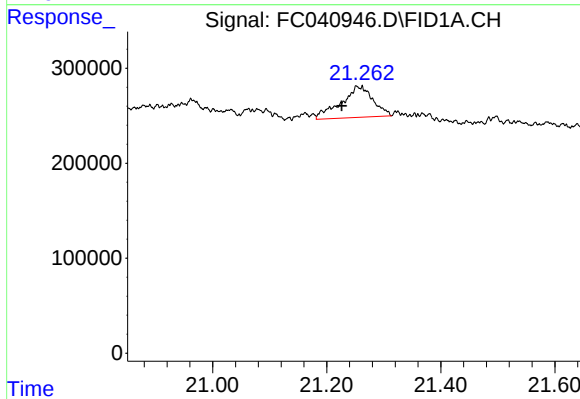
#19 n-Tetratriacontane (C34)

R.T.: 18.825 min
Delta R.T.: 0.012 min
Response: 5317120
Conc: 69.83 ug/ml



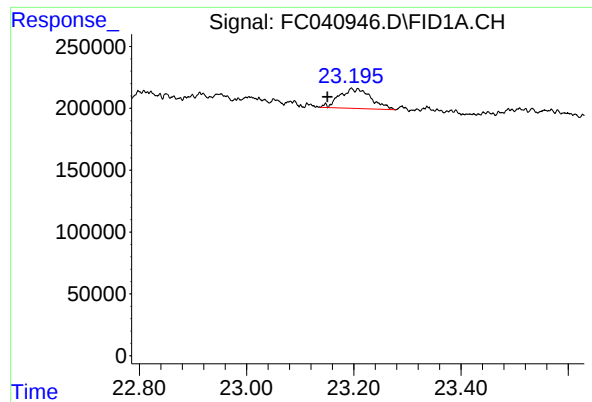
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min
Delta R.T.: 0.021 min
Response: 2770428
Conc: 41.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.254 min
Delta R.T.: 0.028 min
Response: 1262448
Conc: 19.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.196 min
Delta R.T.: 0.045 min
Response: 650924
Conc: 10.33 ug/ml