

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032619AL\
 Data File : FC040133.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2019 18:14
 Operator : AJ\SJ
 Sample : K2081-16MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 27 01:30:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.017	3076253	23.888 ug/ml
Spiked Amount 50.000		Recovery =	47.78%
12) S 1-chlorooctadecane (S...	12.445	2347591	23.766 ug/ml
Spiked Amount 50.000		Recovery =	47.53%
Target Compounds			
1) T n-Nonane (C9)	2.854	2163694	26.216 ug/ml
2) T n-Decane (C10)	3.874	2544604	30.066 ug/ml
3) T A-Naphthalene (C11.7)	5.445	3095573	31.727 ug/ml
4) T n-Dodecane (C12)	5.867	2907589	33.662 ug/ml
5) T A~2-methylnaphthalene...	6.495	3289904	33.110 ug/ml
6) T n-Tetradecane (C14)	7.659	3183206	34.926 ug/ml
7) T n-Hexadecane (C16)	9.255	3294173	34.273 ug/ml
8) T n-Octadecane (C18)	10.695	3326891	33.165 ug/ml
10) T n-Eicosane (C20)	12.002	3280116	32.231 ug/ml
11) T n-Heneicosane (C21)	12.613	3253041	32.259 ug/ml
13) T n-Docosane (C22)	13.198	3225724	32.091 ug/ml
14) T n-Tetracosane (C24)	14.285	6658480	66.877 ug/ml
15) T n-Hexacosane (C26)	15.316	3179598	32.477 ug/ml
16) T n-Octacosane (C28)	16.263	3205057	32.672 ug/ml
17) T n-Tricontane (C30)	17.150	3251031	33.225 ug/ml
18) T n-Dotriacontane (C32)	17.981	3205834	33.125 ug/ml
19) T n-Tetratriacontane (C34)	18.795	2959523	35.304 ug/ml
20) T n-Hexatriacontane (C36)	19.812	2735777	37.157 ug/ml
21) T n-Octatriacontane (C38)	21.187	2585655	37.419 ug/ml
22) T n-Tetracontane (C40)	23.100	2635450	38.879 ug/ml

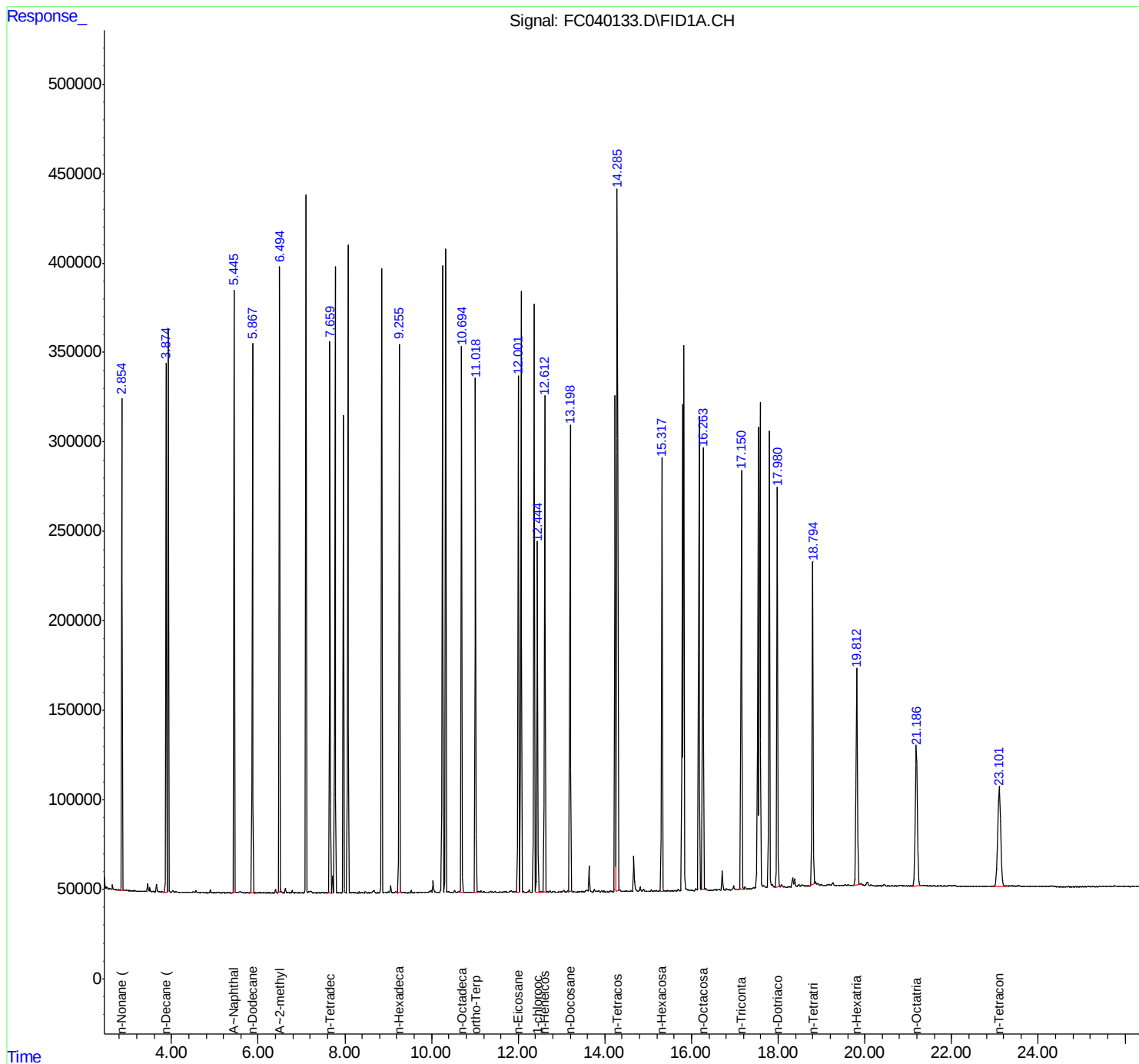
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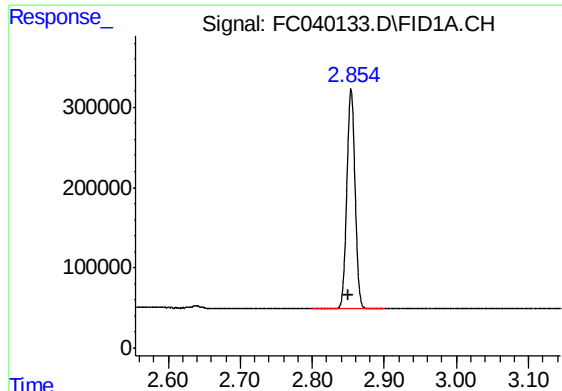
(m)=manual int.

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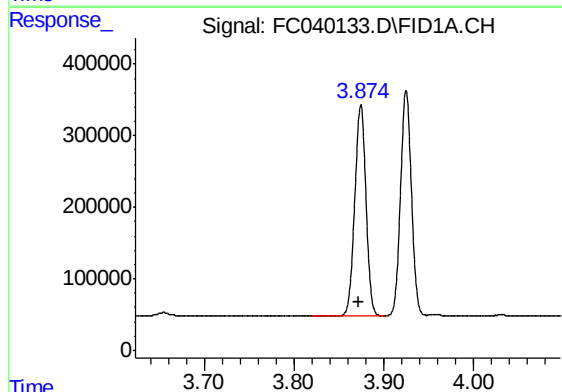
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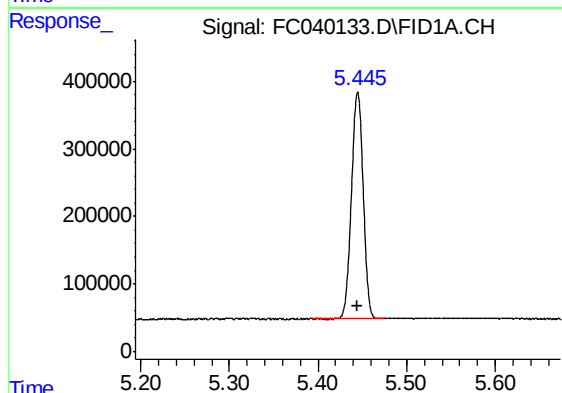
#1 n-Nonane (C9)

R.T.: 2.854 min
Delta R.T.: 0.004 min
Response: 2163694
Conc: 26.22 ug/ml



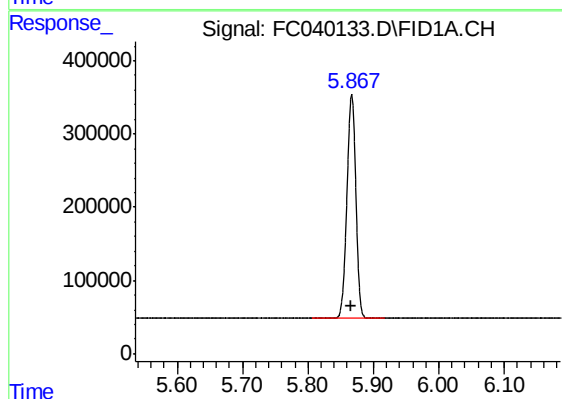
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.003 min
Response: 2544604
Conc: 30.07 ug/ml



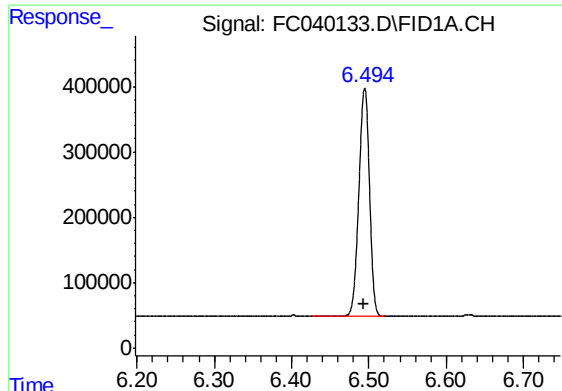
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 3095573
Conc: 31.73 ug/ml



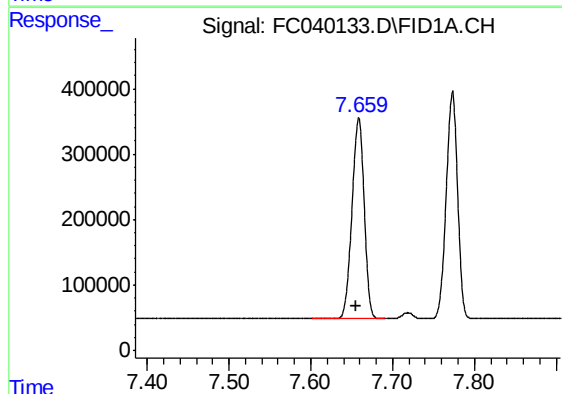
#4 n-Dodecane (C12)

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 2907589
Conc: 33.66 ug/ml



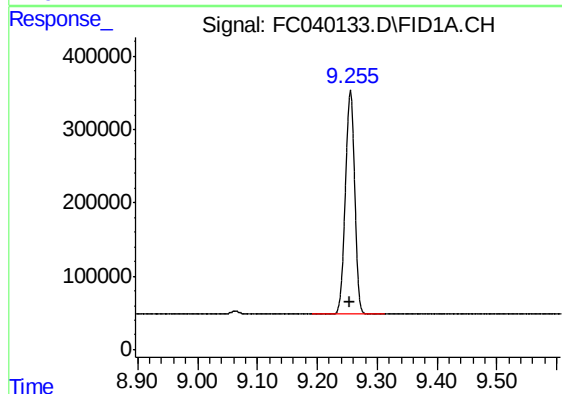
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 3289904
Conc: 33.11 ug/ml



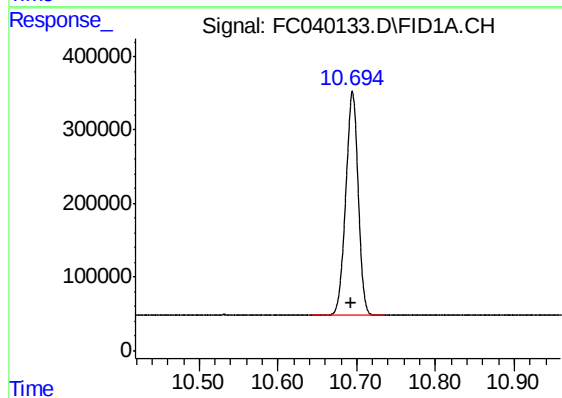
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 3183206
Conc: 34.93 ug/ml



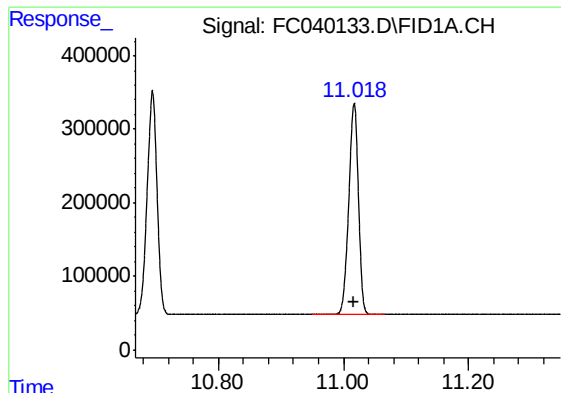
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: 0.002 min
Response: 3294173
Conc: 34.27 ug/ml



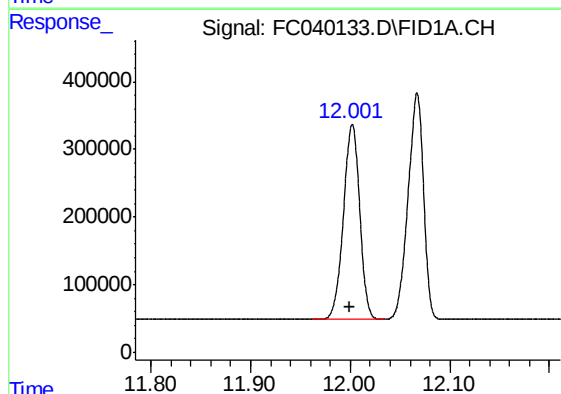
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 3326891
Conc: 33.17 ug/ml



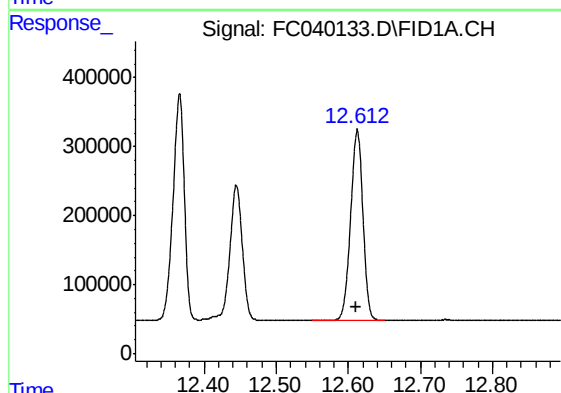
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: 0.002 min
Response: 3076253
Conc: 23.89 ug/ml



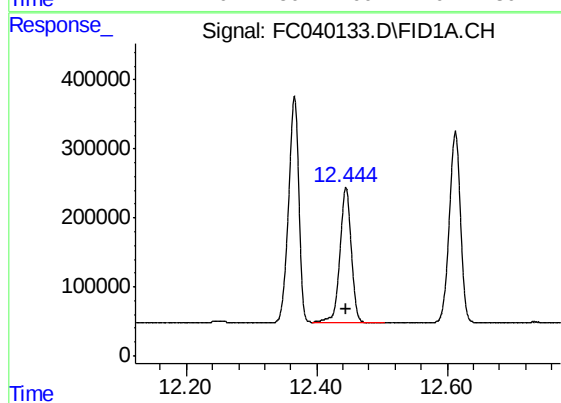
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 3280116
Conc: 32.23 ug/ml



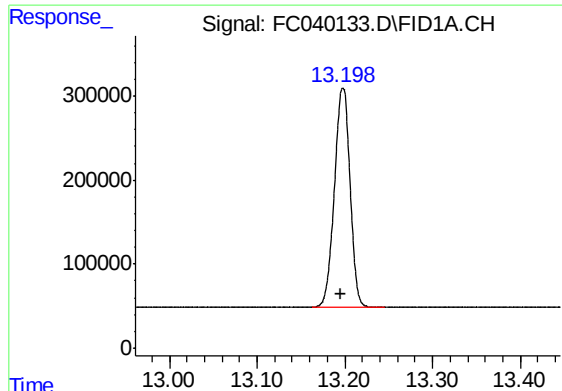
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.002 min
Response: 3253041
Conc: 32.26 ug/ml



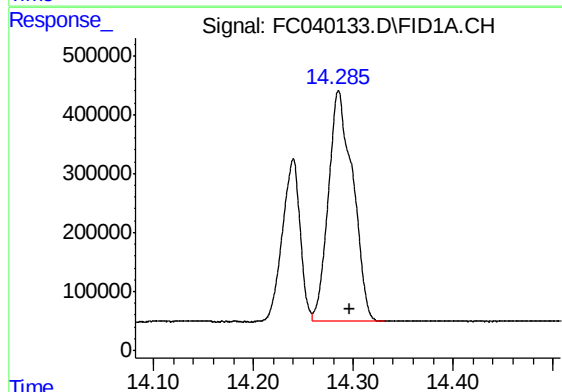
#12 1-chlorooctadecane (SURR)

R.T.: 12.445 min
Delta R.T.: 0.000 min
Response: 2347591
Conc: 23.77 ug/ml



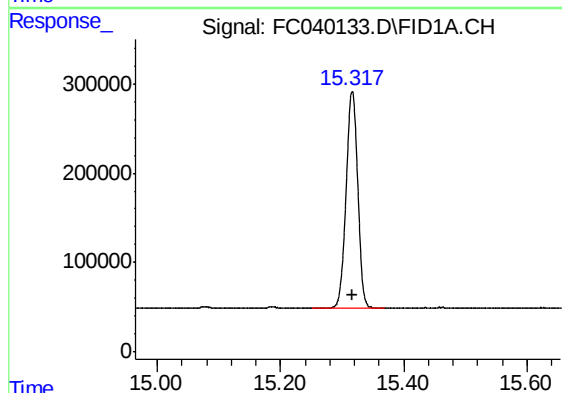
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 3225724
Conc: 32.09 ug/ml



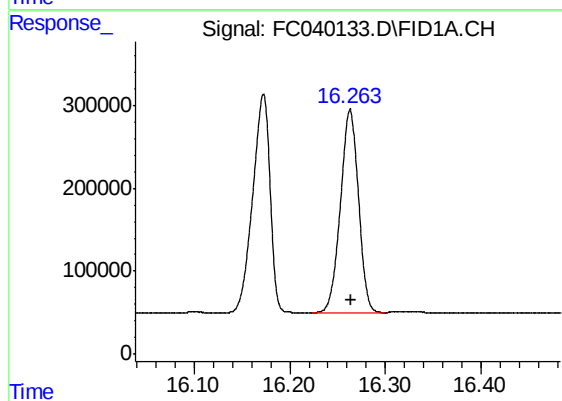
#14 n-Tetracosane (C24)

R.T.: 14.285 min
Delta R.T.: -0.011 min
Response: 6658480
Conc: 66.88 ug/ml



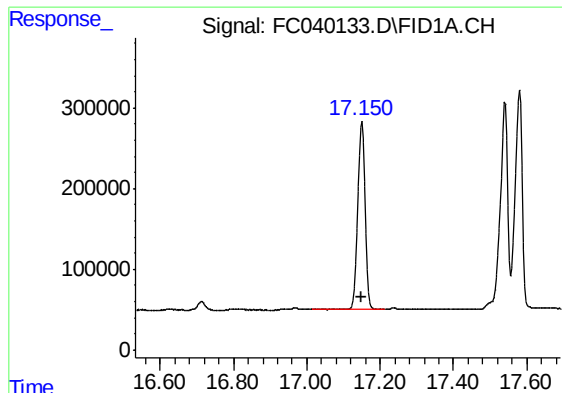
#15 n-Hexacosane (C26)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 3179598
Conc: 32.48 ug/ml



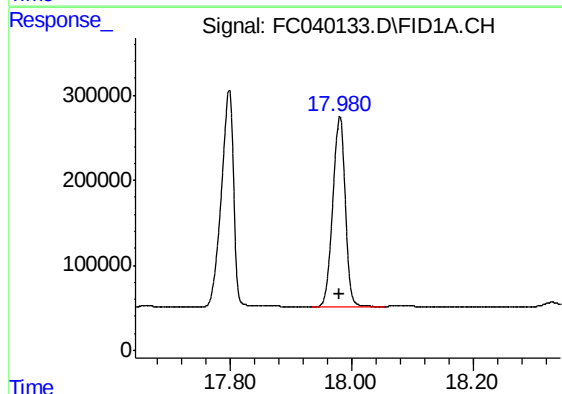
#16 n-Octacosane (C28)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 3205057
Conc: 32.67 ug/ml



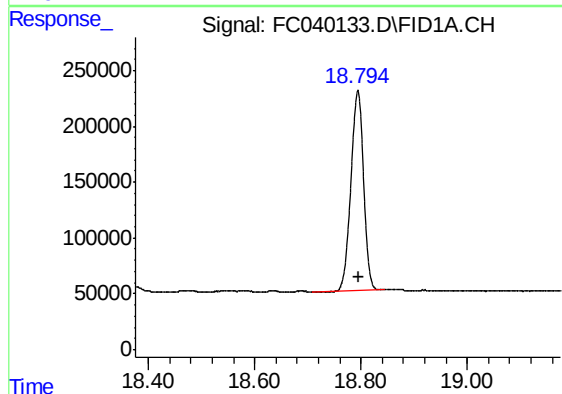
#17 n-Tricontane (C30)

R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 3251031
Conc: 33.22 ug/ml



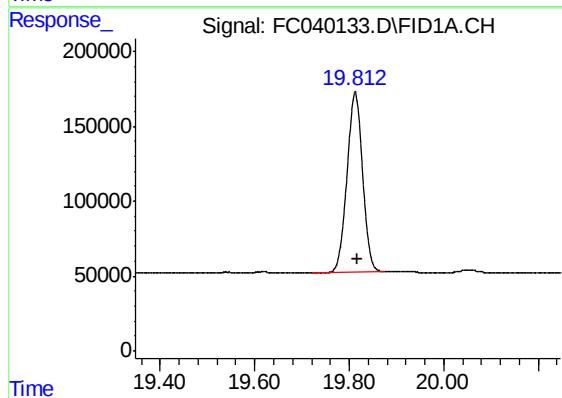
#18 n-Dotriacontane (C32)

R.T.: 17.981 min
Delta R.T.: 0.000 min
Response: 3205834
Conc: 33.13 ug/ml



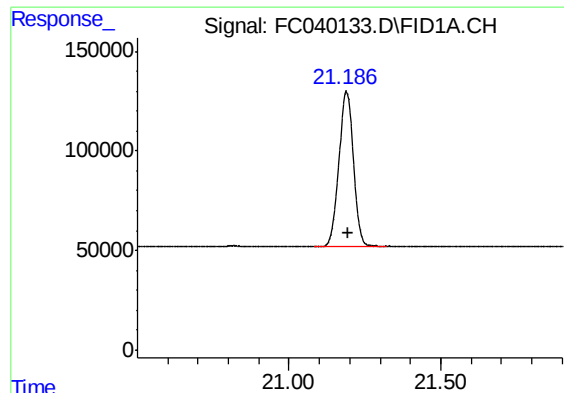
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.001 min
Response: 2959523
Conc: 35.30 ug/ml



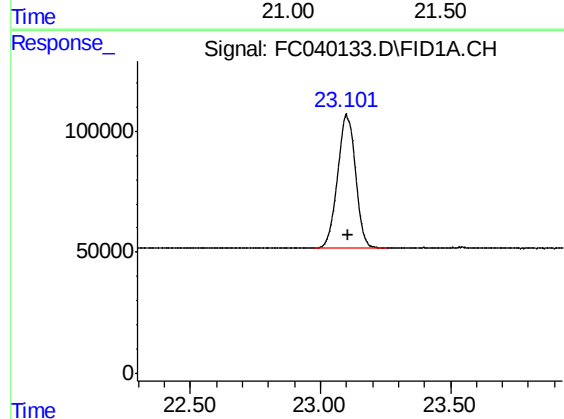
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: -0.005 min
Response: 2735777
Conc: 37.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.009 min
Response: 2585655
Conc: 37.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.100 min
Delta R.T.: -0.007 min
Response: 2635450
Conc: 38.88 ug/ml