

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041319AL\
 Data File : FD028863.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2019 5:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 06:27:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.000	2677732	18.604 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
12) S 1-chlorooctadecane (S...	12.421	2081816	17.836 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
Target Compounds			
1) T n-Nonane (C9)	2.849	2000749	20.740 ug/ml
2) T n-Decane (C10)	3.868	2093439	21.010 ug/ml
3) T A~Naphthalene (C11.7)	5.440	2332225	20.884 ug/ml
4) T n-Dodecane (C12)	5.859	2146901	21.059 ug/ml
5) T A~2-methylnaphthalene...	6.488	2353681	20.740 ug/ml
6) T n-Tetradecane (C14)	7.647	2194595	20.625 ug/ml
7) T n-Hexadecane (C16)	9.240	2206986	19.840 ug/ml
8) T n-Octadecane (C18)	10.675	2194052	18.948 ug/ml
10) T n-Eicosane (C20)	11.978	2170719	18.374 ug/ml
11) T n-Heneicosane (C21)	12.586	2128072	18.074 ug/ml
13) T n-Docosane (C22)	13.169	2124360	17.992 ug/ml
14) T n-Tetracosane (C24)	14.265	2117700	18.142 ug/ml
15) T n-Hexacosane (C26)	15.278	2111471	18.512 ug/ml
16) T n-Octacosane (C28)	16.222	2164869	19.266 ug/ml
17) T n-Tricontane (C30)	17.103	2162812	20.096 ug/ml
18) T n-Dotriacontane (C32)	17.929	2077778	20.498 ug/ml
19) T n-Tetratriacontane (C34)	18.729	1789349	20.466 ug/ml
20) T n-Hexatriacontane (C36)	19.724	1571150	20.420 ug/ml
21) T n-Octatriacontane (C38)	21.064	1460441	20.349 ug/ml
22) T n-Tetracontane (C40)	22.925	1405224	19.829 ug/ml

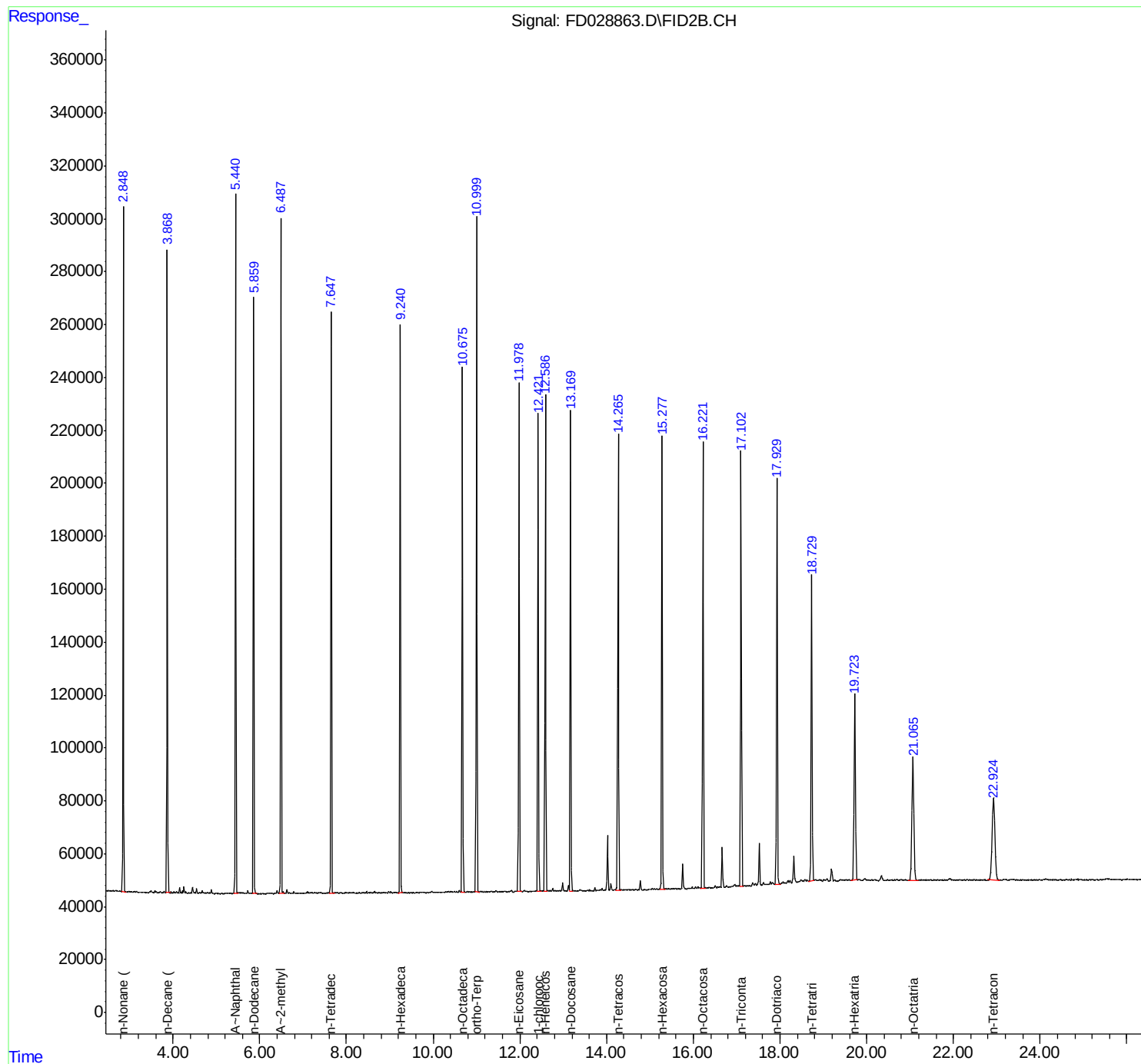
(f)=RT Delta > 1/2 Window

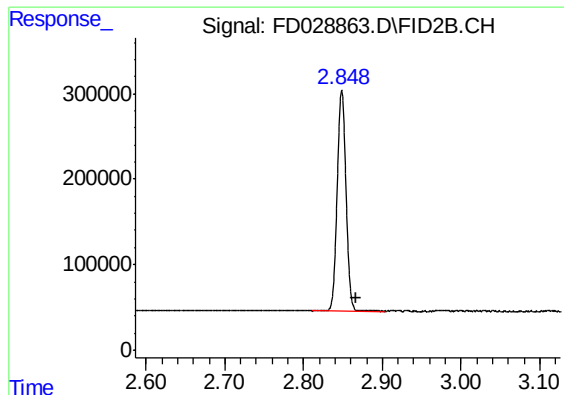
(m)=manual int.

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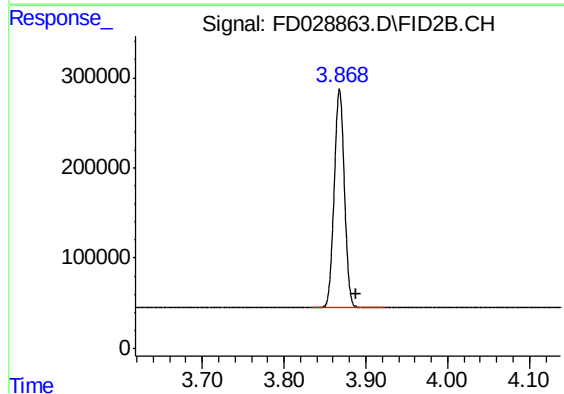
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Signal Info : 20M x 0.18mm x 0.18um





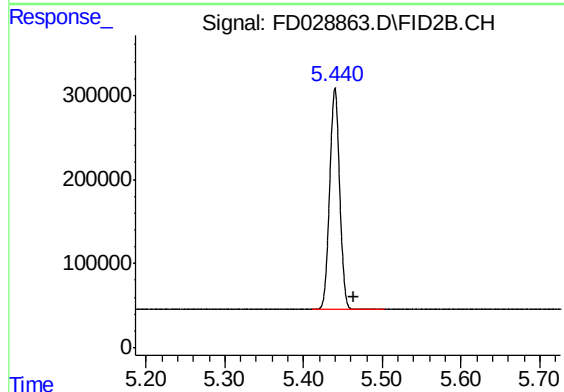
#1 n-Nonane (C9)

R.T.: 2.849 min
Delta R.T.: -0.018 min
Response: 2000749
Conc: 20.74 ug/ml



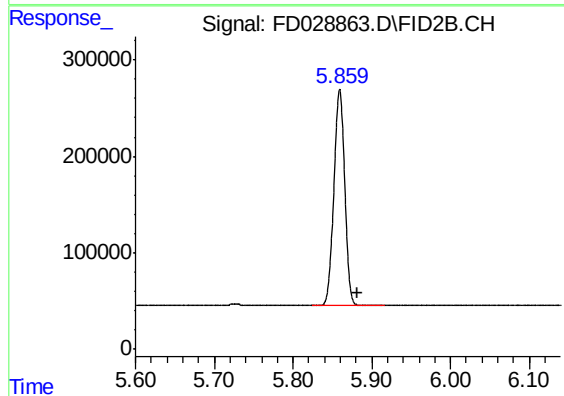
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 2093439
Conc: 21.01 ug/ml



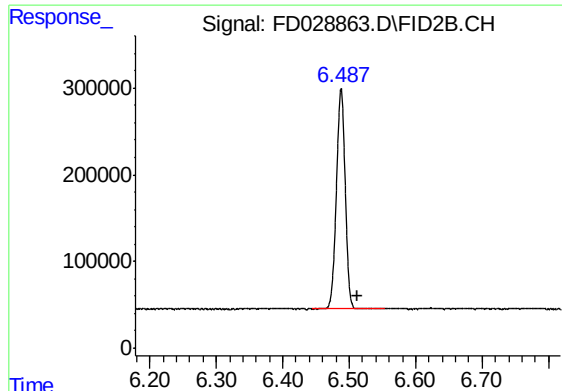
#3 A~Naphthalene (C11.7)

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 2332225
Conc: 20.88 ug/ml



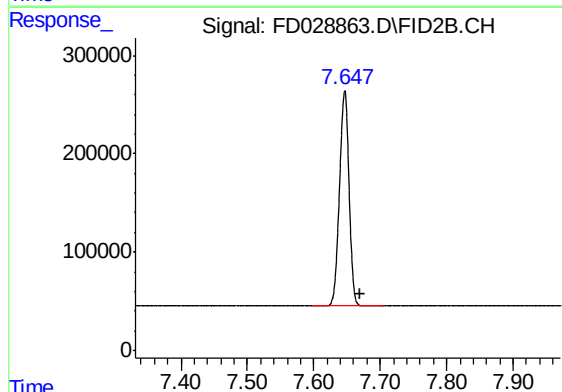
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.022 min
Response: 2146901
Conc: 21.06 ug/ml



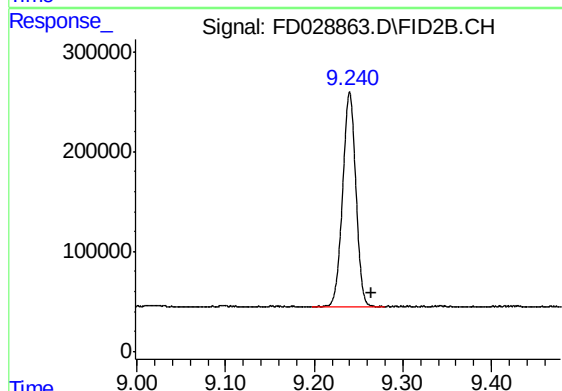
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 2353681
Conc: 20.74 ug/ml



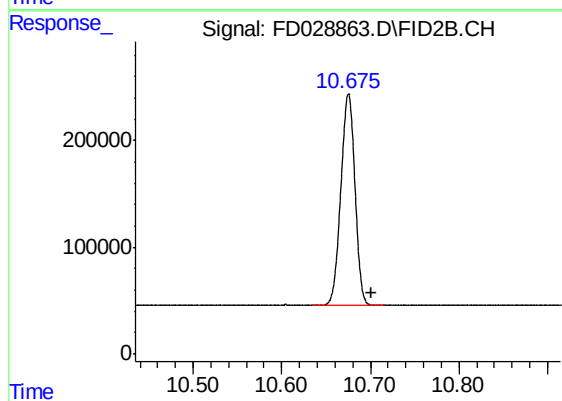
#6 n-Tetradecane (C14)

R.T.: 7.647 min
Delta R.T.: -0.024 min
Response: 2194595
Conc: 20.62 ug/ml



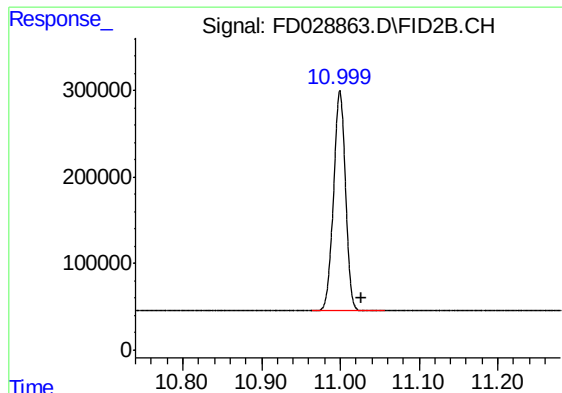
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.025 min
Response: 2206986
Conc: 19.84 ug/ml



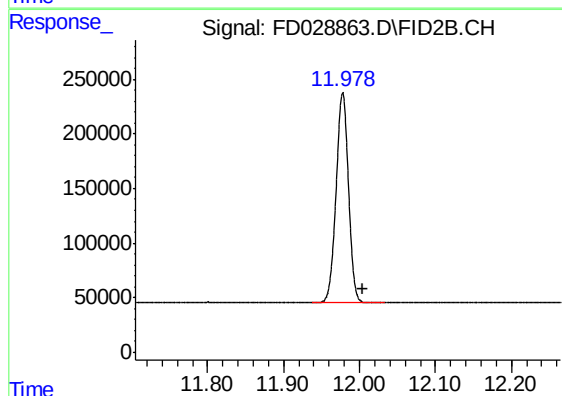
#8 n-Octadecane (C18)

R.T.: 10.675 min
Delta R.T.: -0.026 min
Response: 2194052
Conc: 18.95 ug/ml



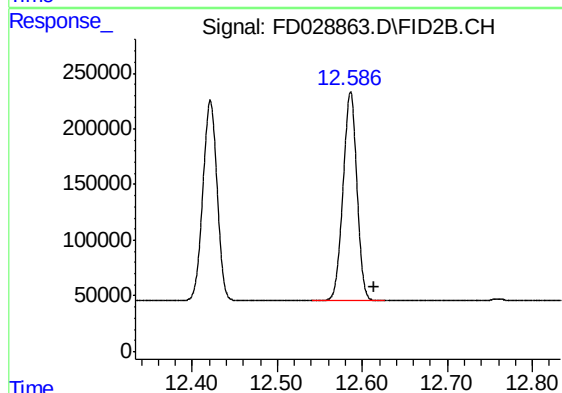
#9 ortho-Terphenyl (SURR)

R.T.: 11.000 min
Delta R.T.: -0.028 min
Response: 2677732
Conc: 18.60 ug/ml



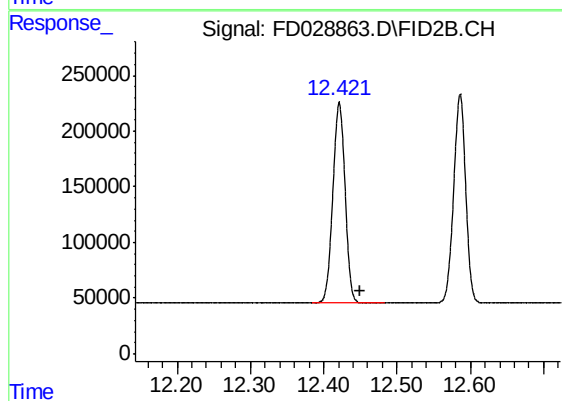
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.027 min
Response: 2170719
Conc: 18.37 ug/ml



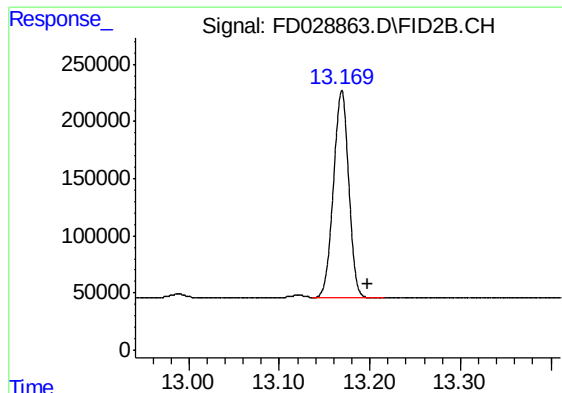
#11 n-Heneicosane (C21)

R.T.: 12.586 min
Delta R.T.: -0.028 min
Response: 2128072
Conc: 18.07 ug/ml



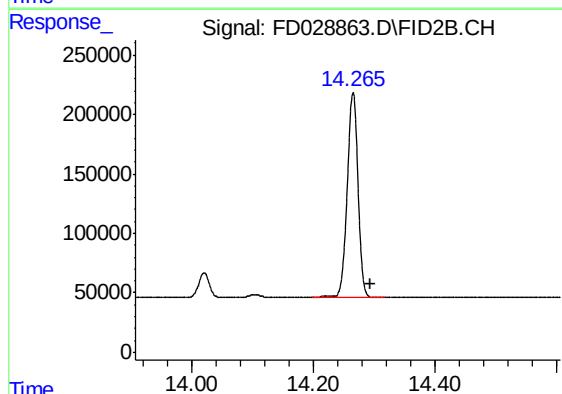
#12 1-chlorooctadecane (SURR)

R.T.: 12.421 min
Delta R.T.: -0.028 min
Response: 2081816
Conc: 17.84 ug/ml



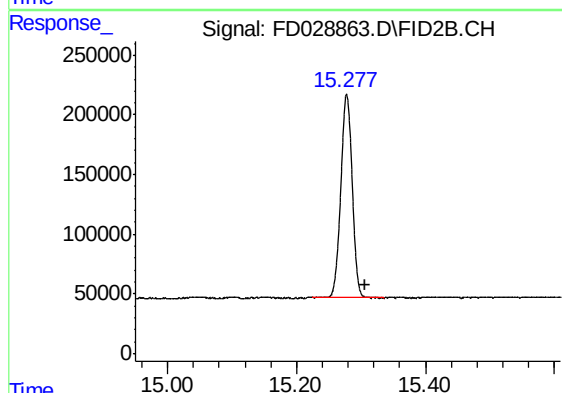
#13 n-Docosane (C22)

R.T.: 13.169 min
Delta R.T.: -0.028 min
Response: 2124360
Conc: 17.99 ug/ml



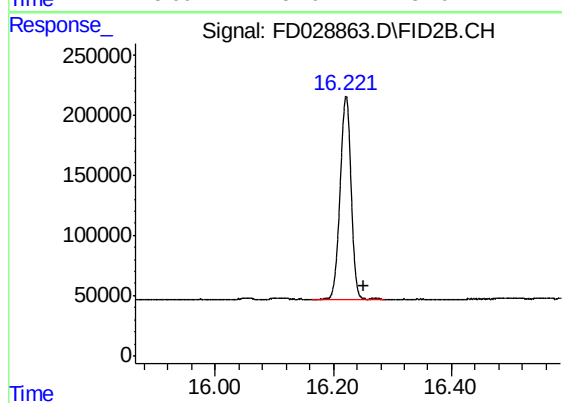
#14 n-Tetracosane (C24)

R.T.: 14.265 min
Delta R.T.: -0.028 min
Response: 2117700
Conc: 18.14 ug/ml



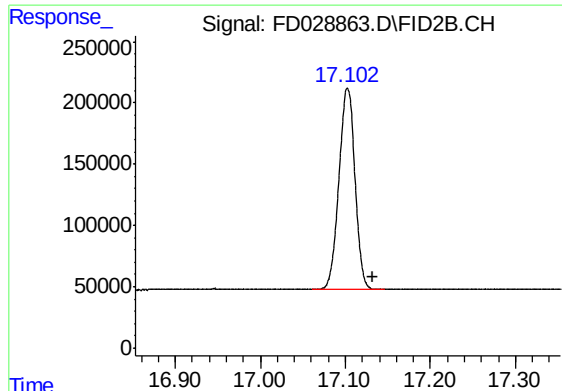
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: -0.029 min
Response: 2111471
Conc: 18.51 ug/ml



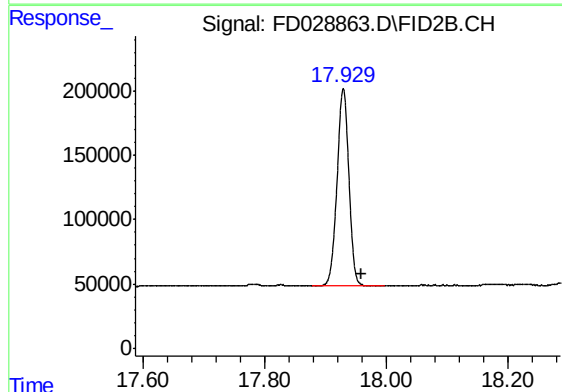
#16 n-Octacosane (C28)

R.T.: 16.222 min
Delta R.T.: -0.030 min
Response: 2164869
Conc: 19.27 ug/ml



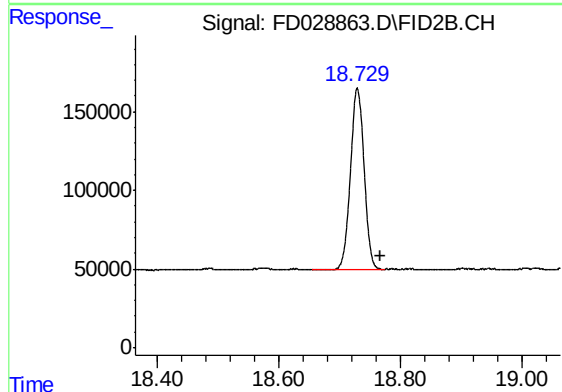
#17 n-Tricontane (C30)

R.T.: 17.103 min
Delta R.T.: -0.030 min
Response: 2162812
Conc: 20.10 ug/ml



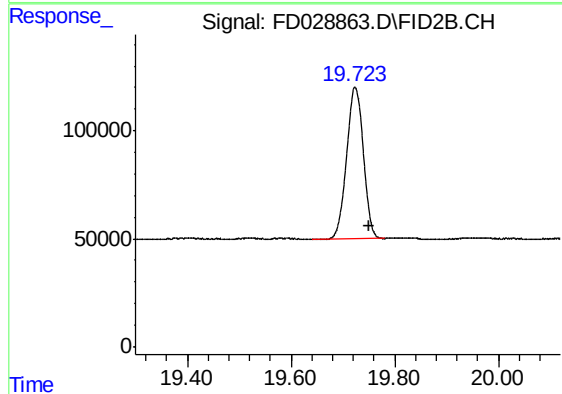
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 2077778
Conc: 20.50 ug/ml



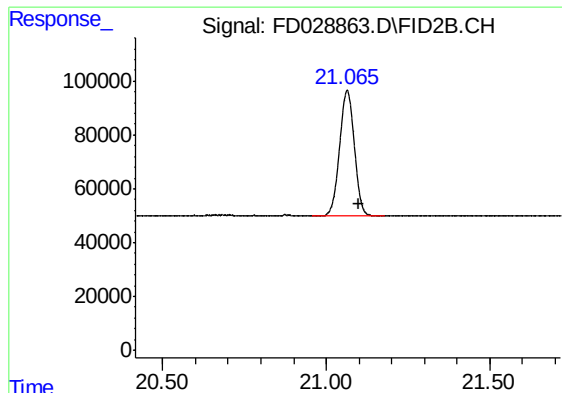
#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: -0.038 min
Response: 1789349
Conc: 20.47 ug/ml



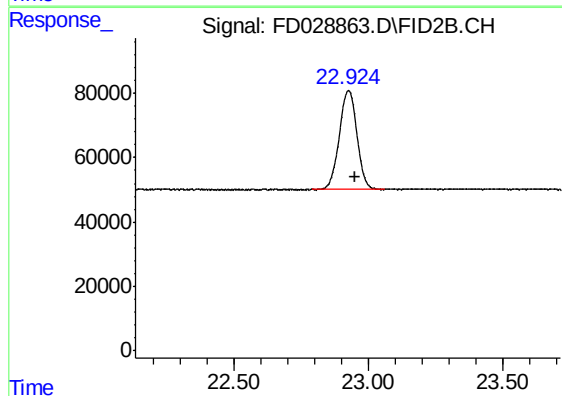
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.026 min
Response: 1571150
Conc: 20.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: -0.036 min
Response: 1460441
Conc: 20.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.925 min
Delta R.T.: -0.025 min
Response: 1405224
Conc: 19.83 ug/ml