

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119AL\
 Data File : FD028843.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 2:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 07:16:06 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)	11.002	2782655	19.333 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
12) S 1-chlorooctadecane (S...	12.424	2172675	18.614 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	2.851	2052252	21.274 ug/ml
2) T n-Decane (C10)	3.870	2127094	21.348 ug/ml
3) T A~Naphthalene (C11.7)	5.442	2379827	21.310 ug/ml
4) T n-Dodecane (C12)	5.861	2164467	21.232 ug/ml
5) T A~2-methylnaphthalene...	6.490	2399186	21.141 ug/ml
6) T n-Tetradecane (C14)	7.648	2207258	20.744 ug/ml
7) T n-Hexadecane (C16)	9.242	2227234	20.022 ug/ml
8) T n-Octadecane (C18)	10.677	2238848	19.335 ug/ml
10) T n-Eicosane (C20)	11.979	2242618	18.982 ug/ml
11) T n-Heneicosane (C21)	12.588	2215259	18.815 ug/ml
13) T n-Docosane (C22)	13.171	2213251	18.744 ug/ml
14) T n-Tetracosane (C24)	14.266	2212325	18.952 ug/ml
15) T n-Hexacosane (C26)	15.280	2202858	19.313 ug/ml
16) T n-Octacosane (C28)	16.224	2257694	20.092 ug/ml
17) T n-Tricontane (C30)	17.104	2256747	20.969 ug/ml
18) T n-Dotriacontane (C32)	17.930	2164524	21.354 ug/ml
19) T n-Tetratriacontane (C34)	18.731	1899277	21.723 ug/ml
20) T n-Hexatriacontane (C36)	19.725	1682570	21.868 ug/ml
21) T n-Octatriacontane (C38)	21.068	1573071	21.918 ug/ml
22) T n-Tetracontane (C40)	22.929f	1542842	21.771 ug/ml

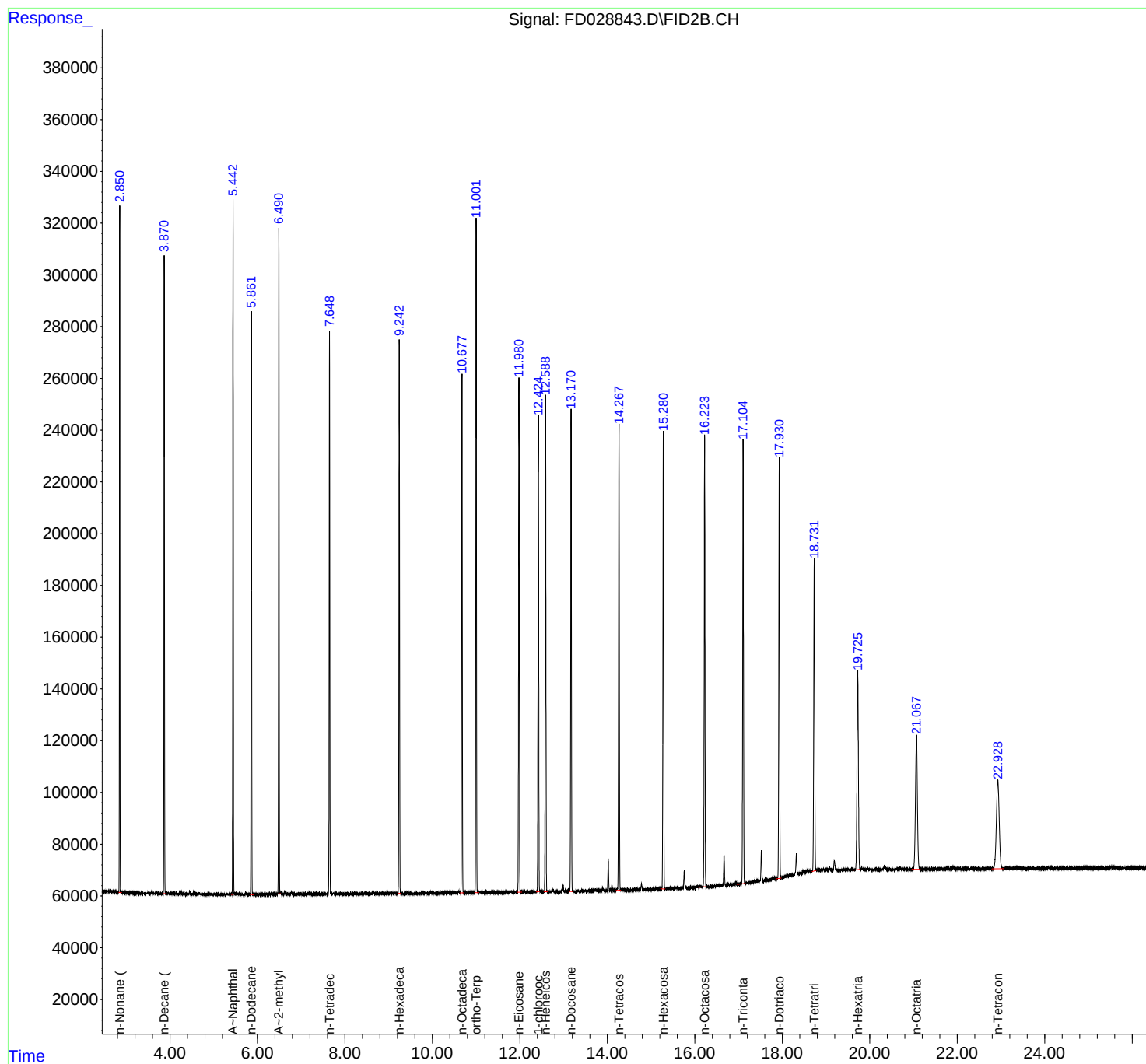
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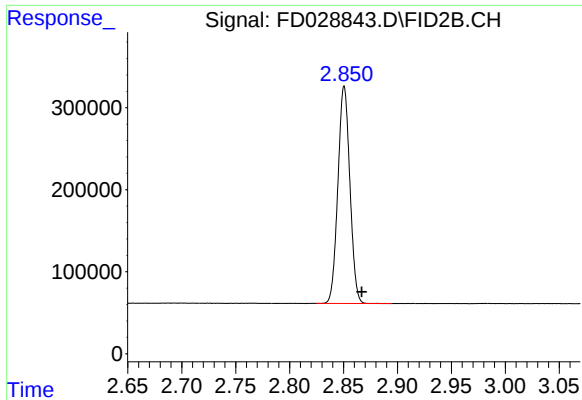
(m)=manual int.

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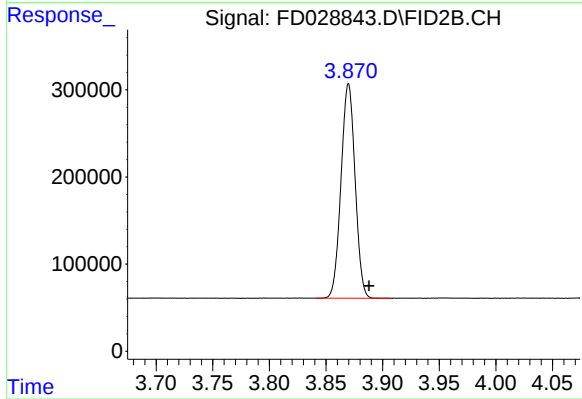
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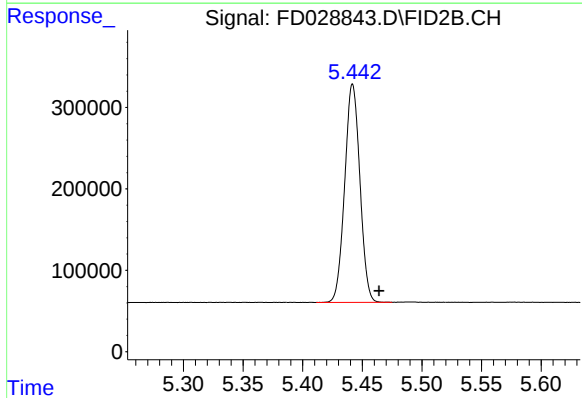
#1 n-Nonane (C9)

R.T.: 2.851 min
Delta R.T.: -0.016 min
Response: 2052252
Conc: 21.27 ug/ml



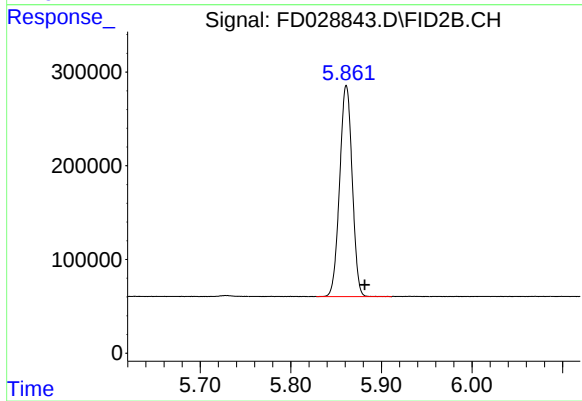
#2 n-Decane (C10)

R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 2127094
Conc: 21.35 ug/ml



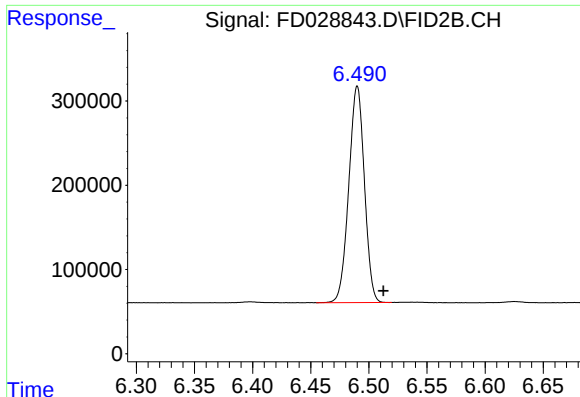
#3 A~Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 2379827
Conc: 21.31 ug/ml



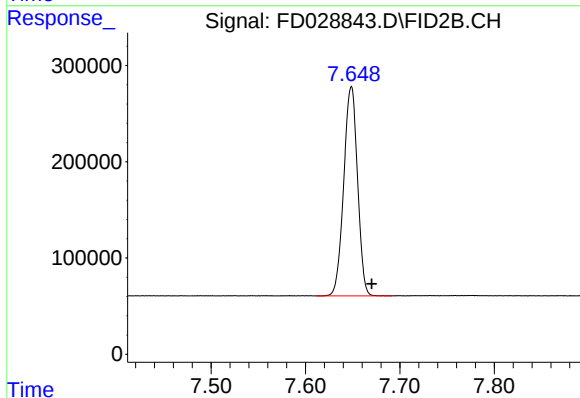
#4 n-Dodecane (C12)

R.T.: 5.861 min
Delta R.T.: -0.020 min
Response: 2164467
Conc: 21.23 ug/ml



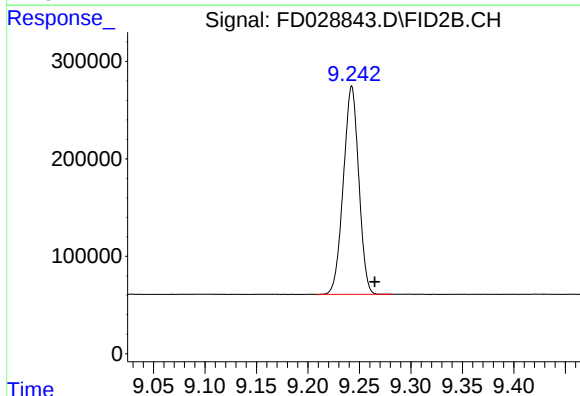
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.490 min
Delta R.T.: -0.022 min
Response: 2399186
Conc: 21.14 ug/ml



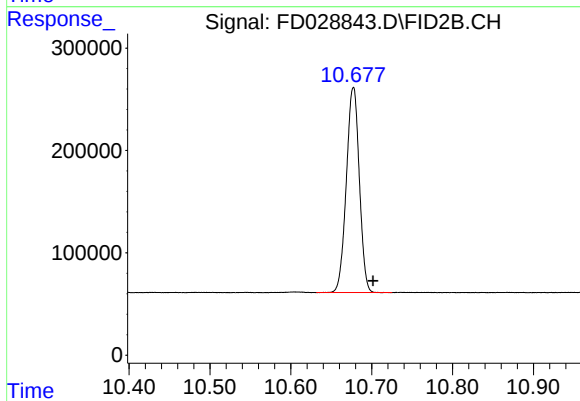
#6 n-Tetradecane (C14)

R.T.: 7.648 min
Delta R.T.: -0.022 min
Response: 2207258
Conc: 20.74 ug/ml



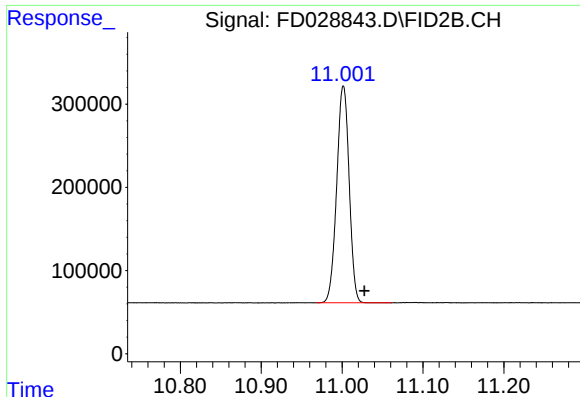
#7 n-Hexadecane (C16)

R.T.: 9.242 min
Delta R.T.: -0.022 min
Response: 2227234
Conc: 20.02 ug/ml



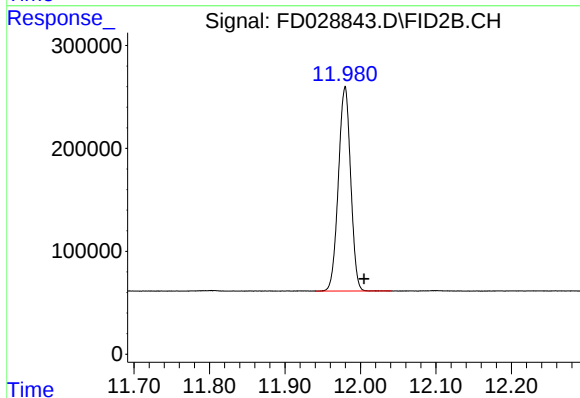
#8 n-Octadecane (C18)

R.T.: 10.677 min
Delta R.T.: -0.024 min
Response: 2238848
Conc: 19.34 ug/ml



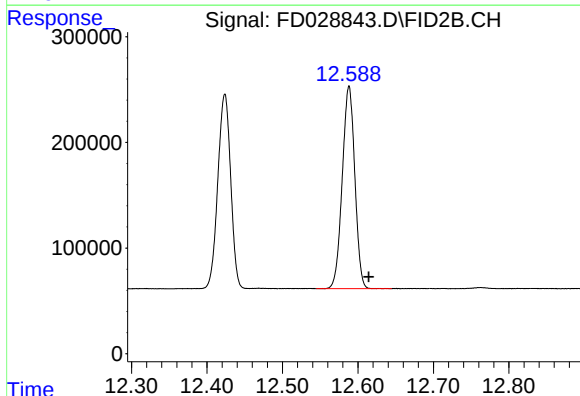
#9 ortho-Terphenyl (SURR)

R.T.: 11.002 min
Delta R.T.: -0.026 min
Response: 2782655
Conc: 19.33 ug/ml



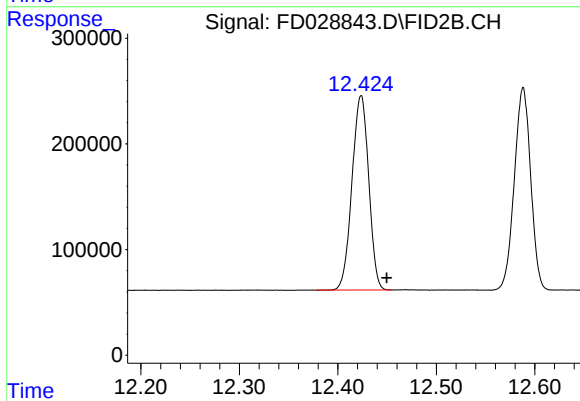
#10 n-Eicosane (C20)

R.T.: 11.979 min
Delta R.T.: -0.025 min
Response: 2242618
Conc: 18.98 ug/ml



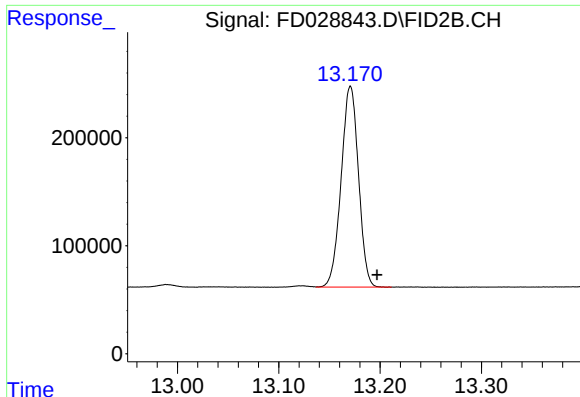
#11 n-Heneicosane (C21)

R.T.: 12.588 min
Delta R.T.: -0.026 min
Response: 2215259
Conc: 18.81 ug/ml



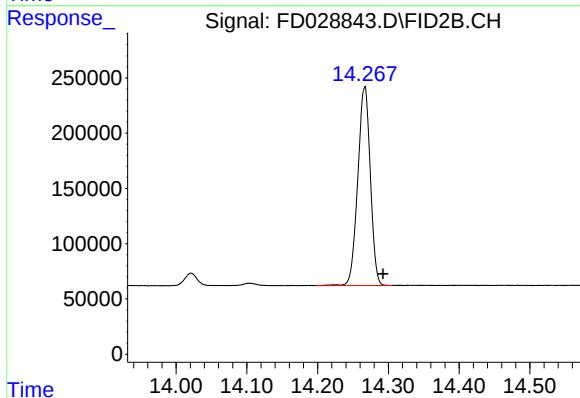
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min
Delta R.T.: -0.026 min
Response: 2172675
Conc: 18.61 ug/ml



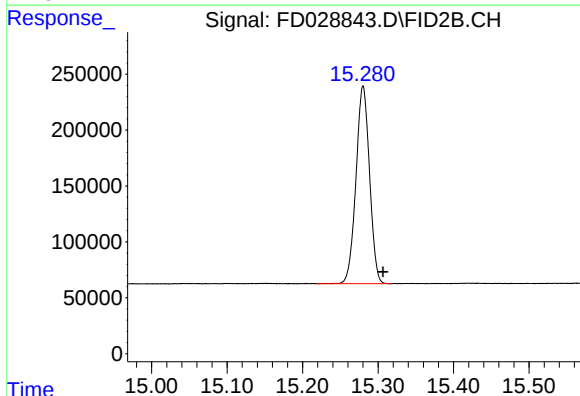
#13 n-Docosane (C22)

R.T.: 13.171 min
Delta R.T.: -0.026 min
Response: 2213251
Conc: 18.74 ug/ml



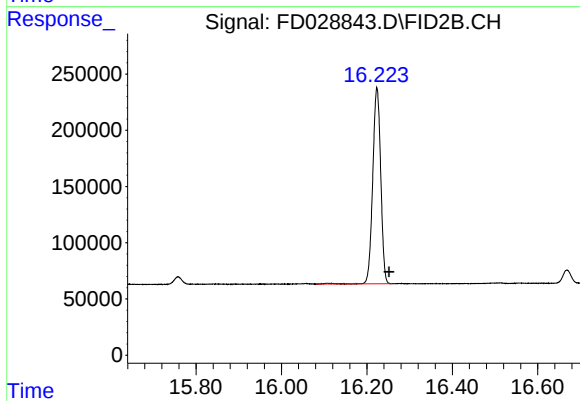
#14 n-Tetracosane (C24)

R.T.: 14.266 min
Delta R.T.: -0.026 min
Response: 2212325
Conc: 18.95 ug/ml



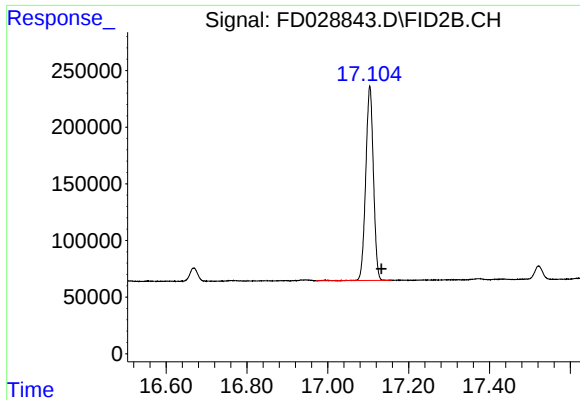
#15 n-Hexacosane (C26)

R.T.: 15.280 min
Delta R.T.: -0.027 min
Response: 2202858
Conc: 19.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.224 min
Delta R.T.: -0.028 min
Response: 2257694
Conc: 20.09 ug/ml



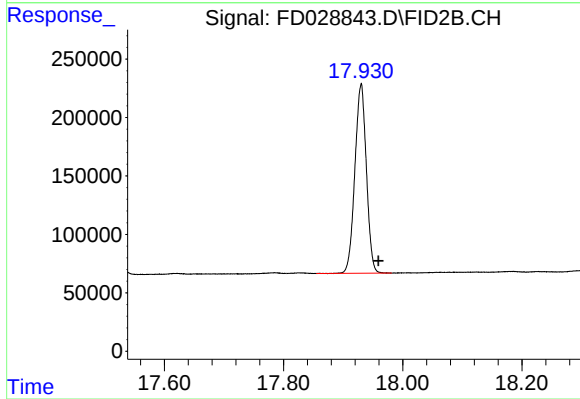
#17 n-Tricontane (C30)

R.T.: 17.104 min

Delta R.T.: -0.029 min

Response: 2256747

Conc: 20.97 ug/ml



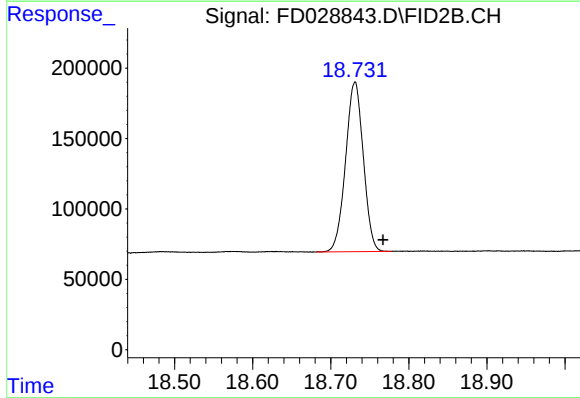
#18 n-Dotriacontane (C32)

R.T.: 17.930 min

Delta R.T.: -0.029 min

Response: 2164524

Conc: 21.35 ug/ml



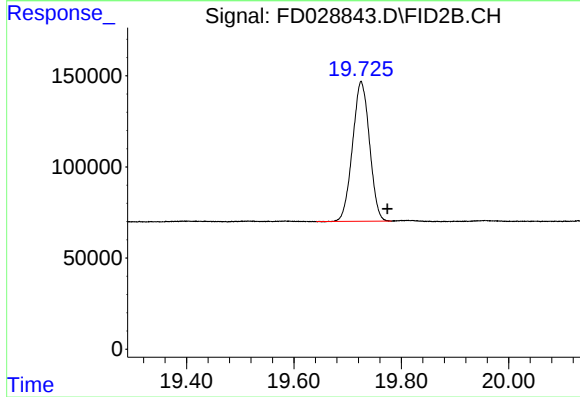
#19 n-Tetratriacontane (C34)

R.T.: 18.731 min

Delta R.T.: -0.036 min

Response: 1899277

Conc: 21.72 ug/ml



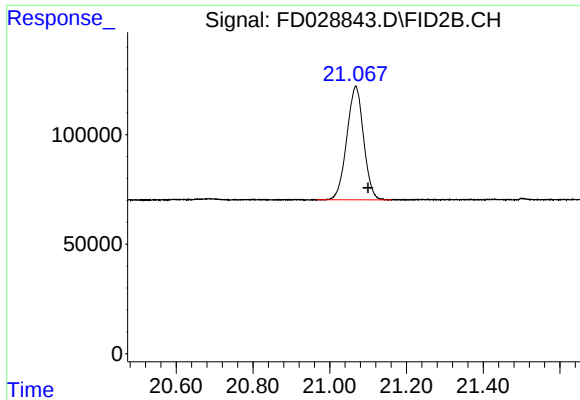
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min

Delta R.T.: -0.049 min

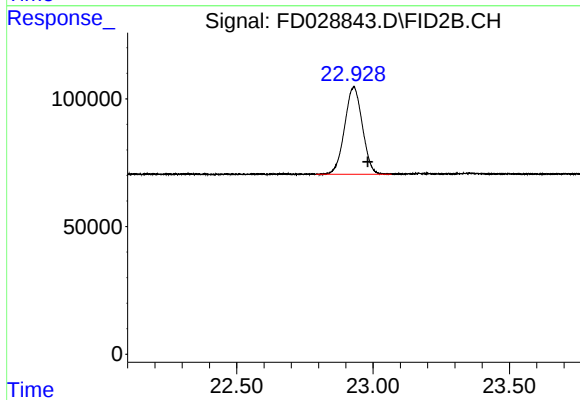
Response: 1682570

Conc: 21.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.068 min
Delta R.T.: -0.032 min
Response: 1573071
Conc: 21.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.929 min
Delta R.T.: -0.051 min
Response: 1542842
Conc: 21.77 ug/ml