

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028885.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 23:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:32:54 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)	11.001	2785749	19.354 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
12) S 1-chlorooctadecane (S...	12.423	2165774	18.555 ug/ml
Spiked Amount 50.000		Recovery =	37.11%
Target Compounds			
1) T n-Nonane (C9)	2.847	1701224	17.635 ug/ml
2) T n-Decane (C10)	3.867	1798785	18.053 ug/ml
3) T A~Naphthalene (C11.7)	5.440	2053046	18.384 ug/ml
4) T n-Dodecane (C12)	5.859	1861427	18.259 ug/ml
5) T A~2-methylnaphthalene...	6.488	2127506	18.747 ug/ml
6) T n-Tetradecane (C14)	7.647	1997956	18.777 ug/ml
7) T n-Hexadecane (C16)	9.241	2101283	18.890 ug/ml
8) T n-Octadecane (C18)	10.676	2213657	19.118 ug/ml
10) T n-Eicosane (C20)	11.978	2251465	19.057 ug/ml
11) T n-Heneicosane (C21)	12.587	2195002	18.643 ug/ml
13) T n-Docosane (C22)	13.171	2291284	19.405 ug/ml
14) T n-Tetracosane (C24)	14.265	2391576	20.488 ug/ml
15) T n-Hexacosane (C26)	15.280	2646967	23.207 ug/ml
16) T n-Octacosane (C28)	16.224	2945230	26.210 ug/ml
17) T n-Tricontane (C30)	17.105	3057288	28.407 ug/ml
18) T n-Dotriacontane (C32)	17.931	2864069	28.255 ug/ml
19) T n-Tetratriacontane (C34)	18.732	2262884	25.882 ug/ml
20) T n-Hexatriacontane (C36)	19.727	1867646	24.273 ug/ml
21) T n-Octatriacontane (C38)	21.070	1676466	23.359 ug/ml
22) T n-Tetracontane (C40)	22.933	1604441	22.640 ug/ml

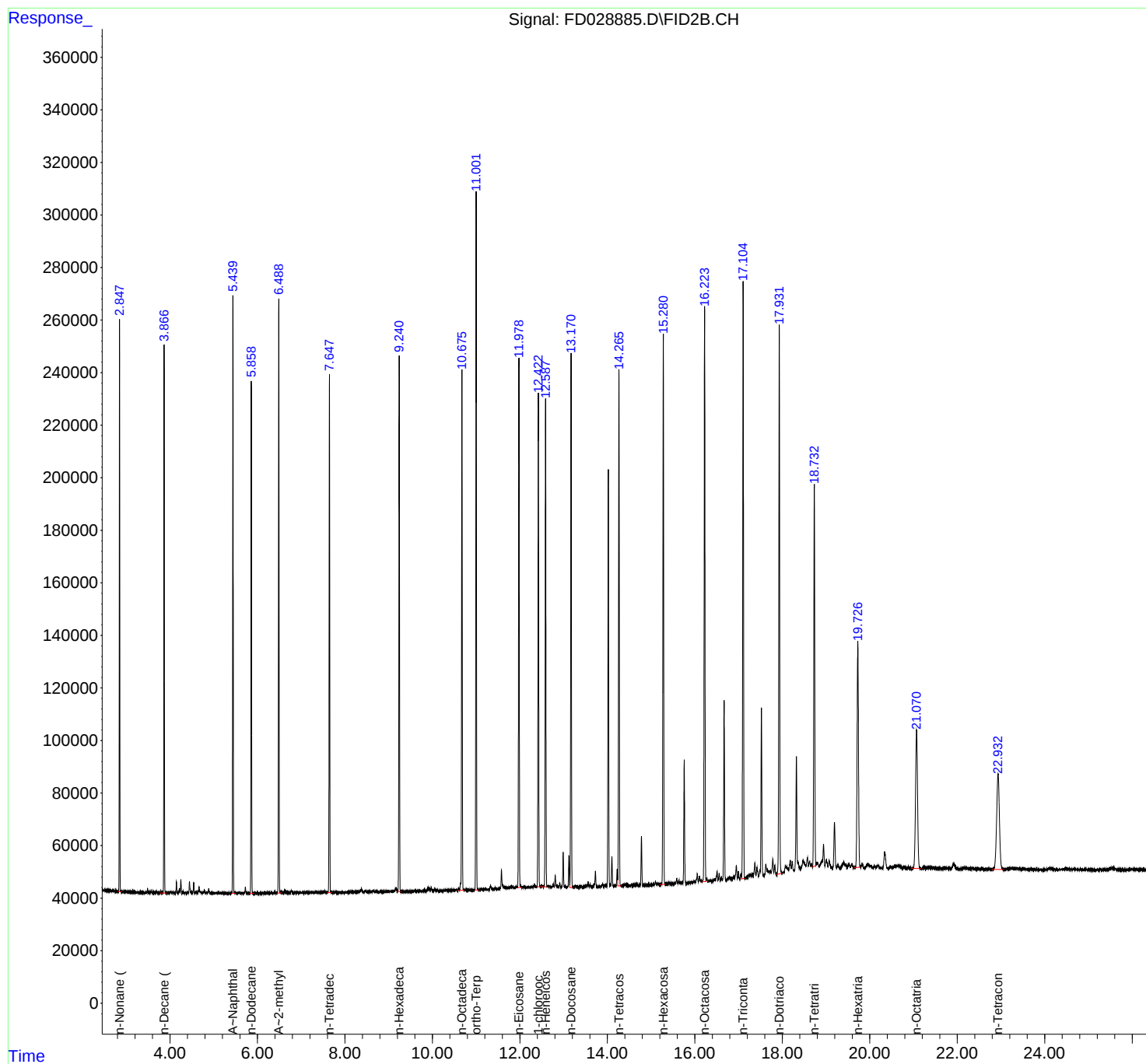
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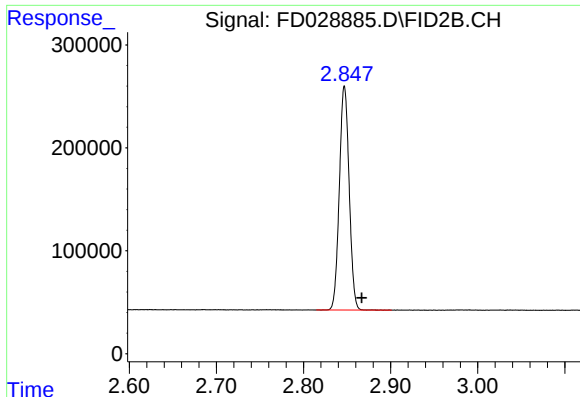
(m)=manual int.

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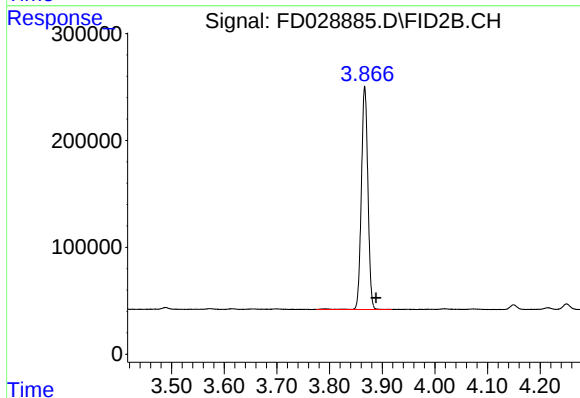
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Signal Info : 20M x 0.18mm x 0.18um





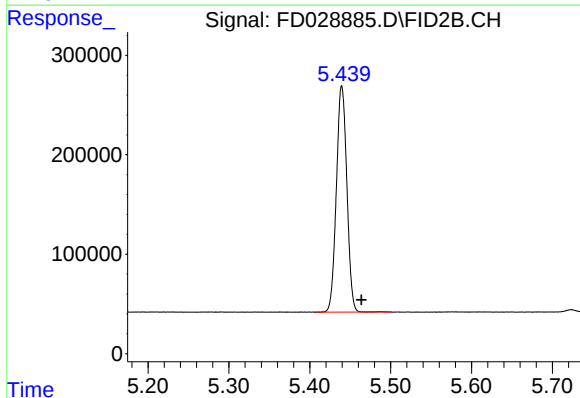
#1 n-Nonane (C9)

R.T.: 2.847 min
Delta R.T.: -0.020 min
Response: 1701224
Conc: 17.63 ug/ml



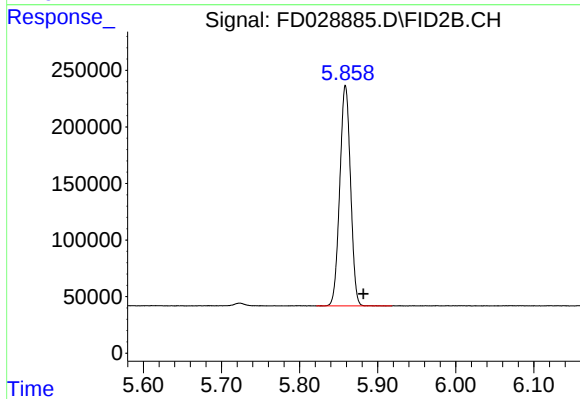
#2 n-Decane (C10)

R.T.: 3.867 min
Delta R.T.: -0.021 min
Response: 1798785
Conc: 18.05 ug/ml



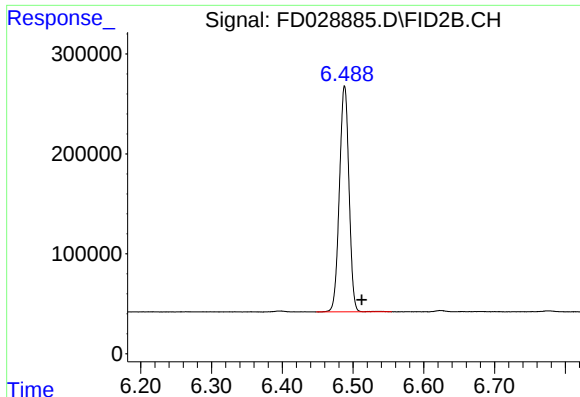
#3 A~Naphthalene (C11.7)

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 2053046
Conc: 18.38 ug/ml



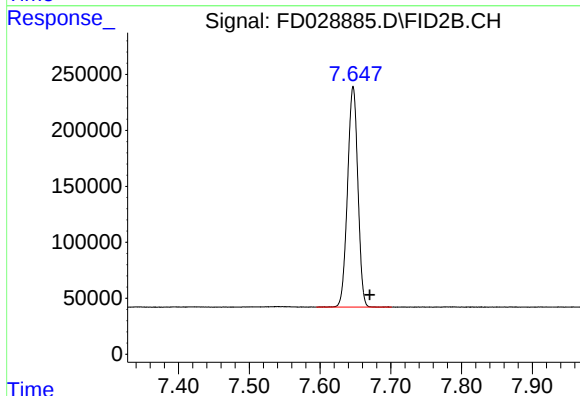
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 1861427
Conc: 18.26 ug/ml



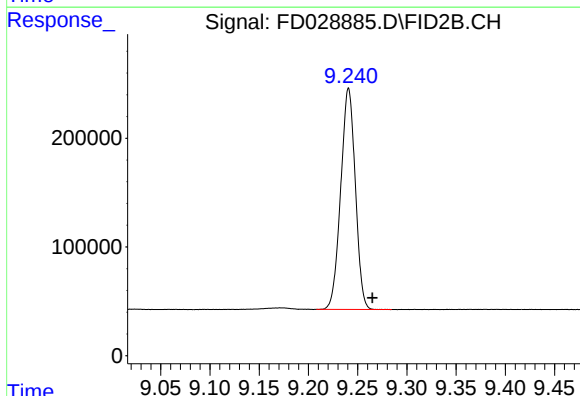
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 2127506
Conc: 18.75 ug/ml



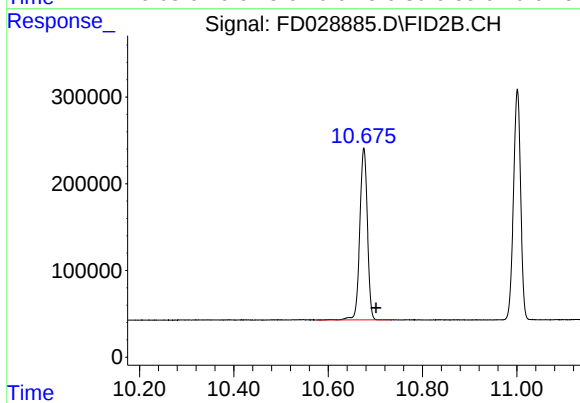
#6 n-Tetradecane (C14)

R.T.: 7.647 min
Delta R.T.: -0.023 min
Response: 1997956
Conc: 18.78 ug/ml



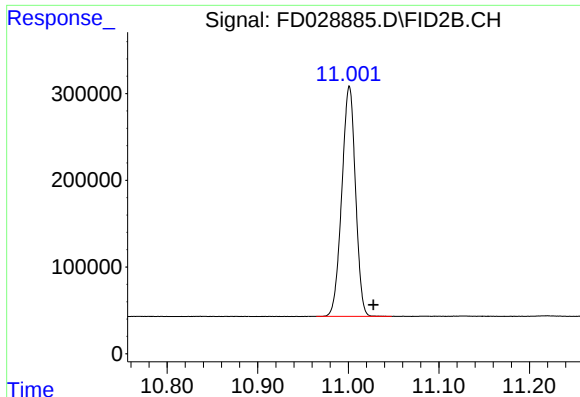
#7 n-Hexadecane (C16)

R.T.: 9.241 min
Delta R.T.: -0.024 min
Response: 2101283
Conc: 18.89 ug/ml



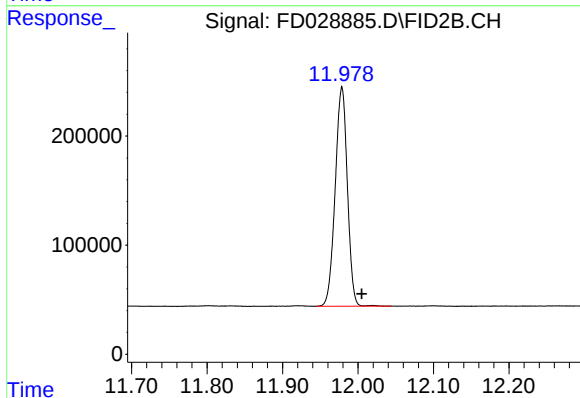
#8 n-Octadecane (C18)

R.T.: 10.676 min
Delta R.T.: -0.026 min
Response: 2213657
Conc: 19.12 ug/ml



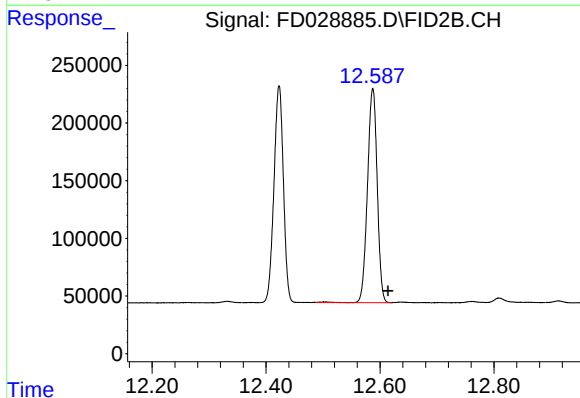
#9 ortho-Terphenyl (SURR)

R.T.: 11.001 min
Delta R.T.: -0.027 min
Response: 2785749
Conc: 19.35 ug/ml



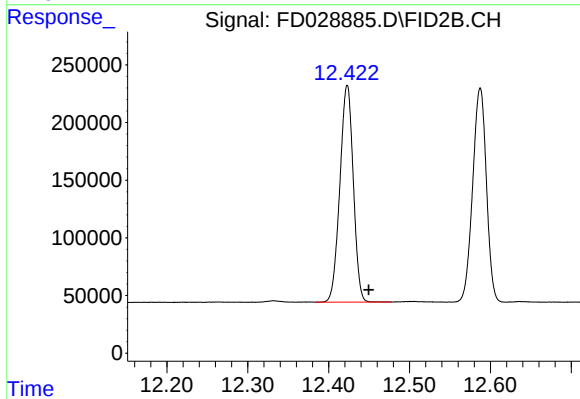
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.026 min
Response: 2251465
Conc: 19.06 ug/ml



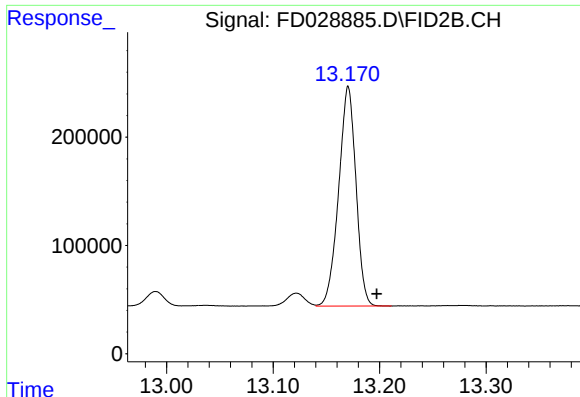
#11 n-Heneicosane (C21)

R.T.: 12.587 min
Delta R.T.: -0.027 min
Response: 2195002
Conc: 18.64 ug/ml



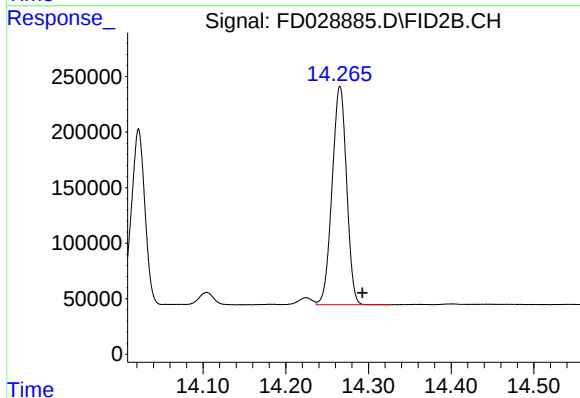
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.027 min
Response: 2165774
Conc: 18.55 ug/ml



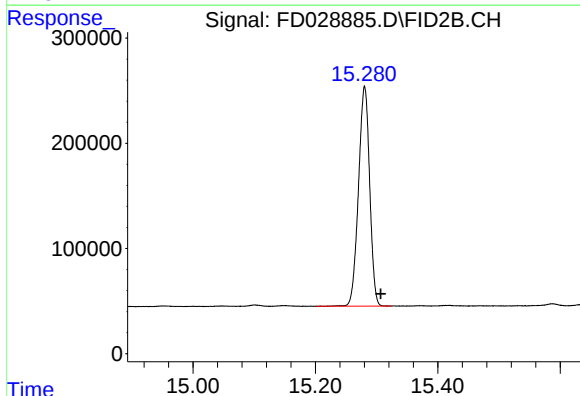
#13 n-Docosane (C22)

R.T.: 13.171 min
Delta R.T.: -0.027 min
Response: 2291284
Conc: 19.41 ug/ml



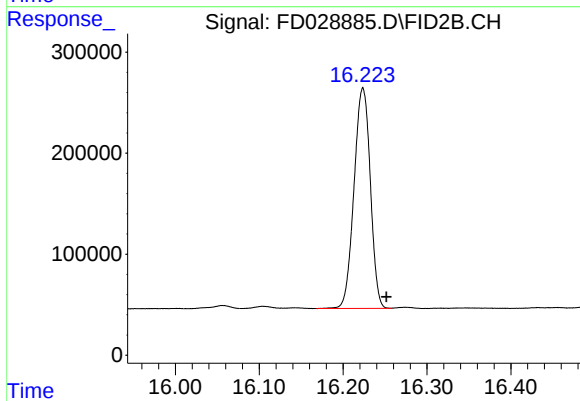
#14 n-Tetracosane (C24)

R.T.: 14.265 min
Delta R.T.: -0.027 min
Response: 2391576
Conc: 20.49 ug/ml



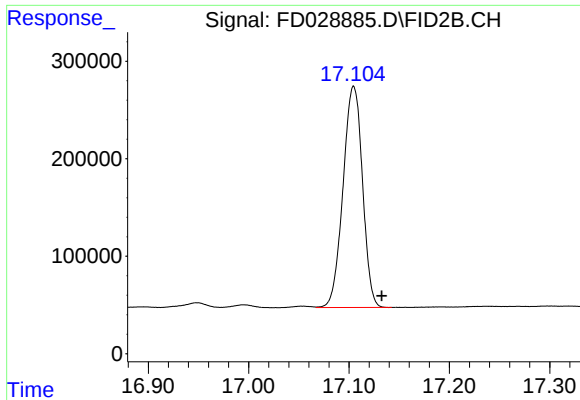
#15 n-Hexacosane (C26)

R.T.: 15.280 min
Delta R.T.: -0.026 min
Response: 2646967
Conc: 23.21 ug/ml



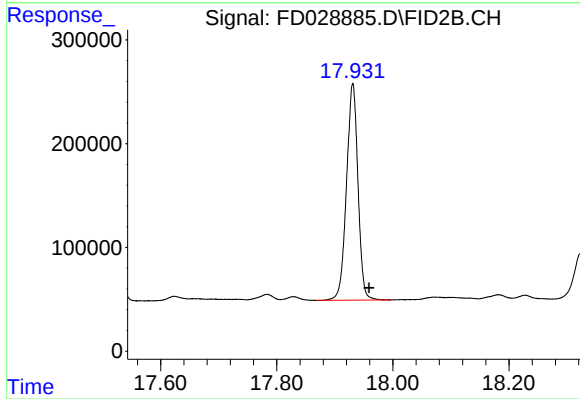
#16 n-Octacosane (C28)

R.T.: 16.224 min
Delta R.T.: -0.028 min
Response: 2945230
Conc: 26.21 ug/ml



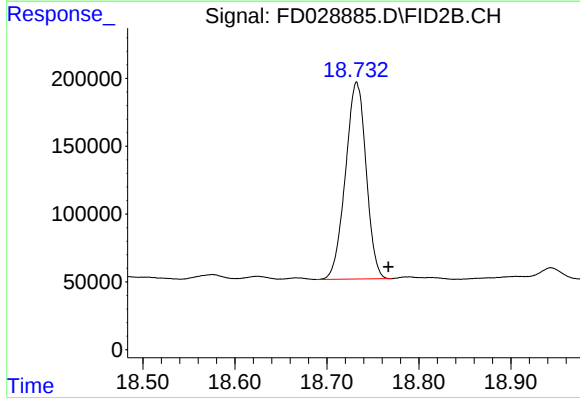
#17 n-Tricontane (C30)

R.T.: 17.105 min
Delta R.T.: -0.028 min
Response: 3057288
Conc: 28.41 ug/ml



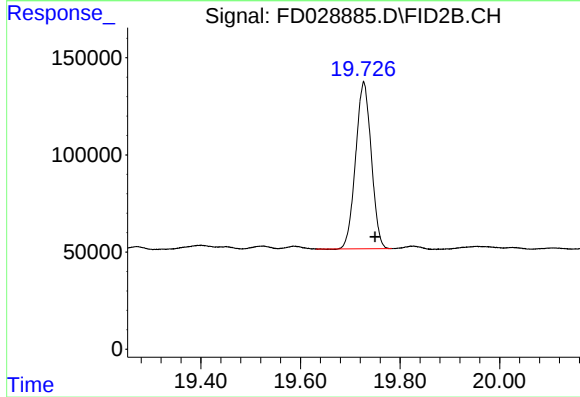
#18 n-Dotriacontane (C32)

R.T.: 17.931 min
Delta R.T.: -0.028 min
Response: 2864069
Conc: 28.26 ug/ml



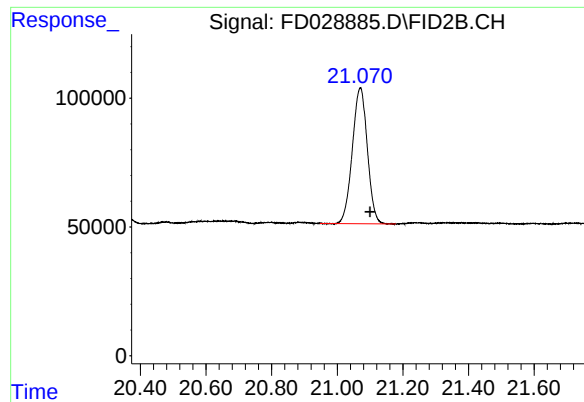
#19 n-Tetratriacontane (C34)

R.T.: 18.732 min
Delta R.T.: -0.035 min
Response: 2262884
Conc: 25.88 ug/ml



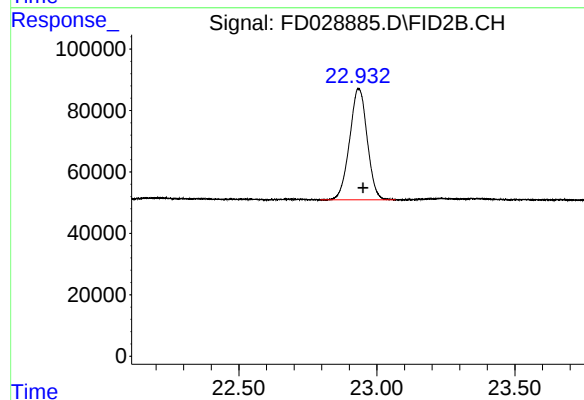
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.023 min
Response: 1867646
Conc: 24.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.030 min
Response: 1676466
Conc: 23.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.933 min
Delta R.T.: -0.017 min
Response: 1604441
Conc: 22.64 ug/ml