

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119AL\
 Data File : FD028824.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 15:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:26:33 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)	11.003	2928381	20.345 ug/ml
Spiked Amount 50.000		Recovery =	40.69%
12) S 1-chlorooctadecane (S...	12.424	2288803	19.609 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T n-Nonane (C9)	2.851	2189665	22.698 ug/ml
2) T n-Decane (C10)	3.871	2285230	22.935 ug/ml
3) T A~Naphthalene (C11.7)	5.444	2550296	22.837 ug/ml
4) T n-Dodecane (C12)	5.862	2330582	22.861 ug/ml
5) T A~2-methylnaphthalene...	6.491	2574856	22.689 ug/ml
6) T n-Tetradecane (C14)	7.649	2371469	22.287 ug/ml
7) T n-Hexadecane (C16)	9.243	2379609	21.392 ug/ml
8) T n-Octadecane (C18)	10.678	2367433	20.446 ug/ml
10) T n-Eicosane (C20)	11.980	2350693	19.897 ug/ml
11) T n-Heneicosane (C21)	12.589	2315840	19.669 ug/ml
13) T n-Docosane (C22)	13.172	2305072	19.522 ug/ml
14) T n-Tetracosane (C24)	14.268	2266473	19.416 ug/ml
15) T n-Hexacosane (C26)	15.283	2245641	19.688 ug/ml
16) T n-Octacosane (C28)	16.226	2279606	20.287 ug/ml
17) T n-Tricontane (C30)	17.107	2260532	21.004 ug/ml
18) T n-Dotriacontane (C32)	17.933	2193598	21.641 ug/ml
19) T n-Tetratriacontane (C34)	18.735	1927395	22.044 ug/ml
20) T n-Hexatriacontane (C36)	19.732	1699781	22.092 ug/ml
21) T n-Octatriacontane (C38)	21.076	1607854	22.403 ug/ml
22) T n-Tetracontane (C40)	22.940	1583332	22.343 ug/ml

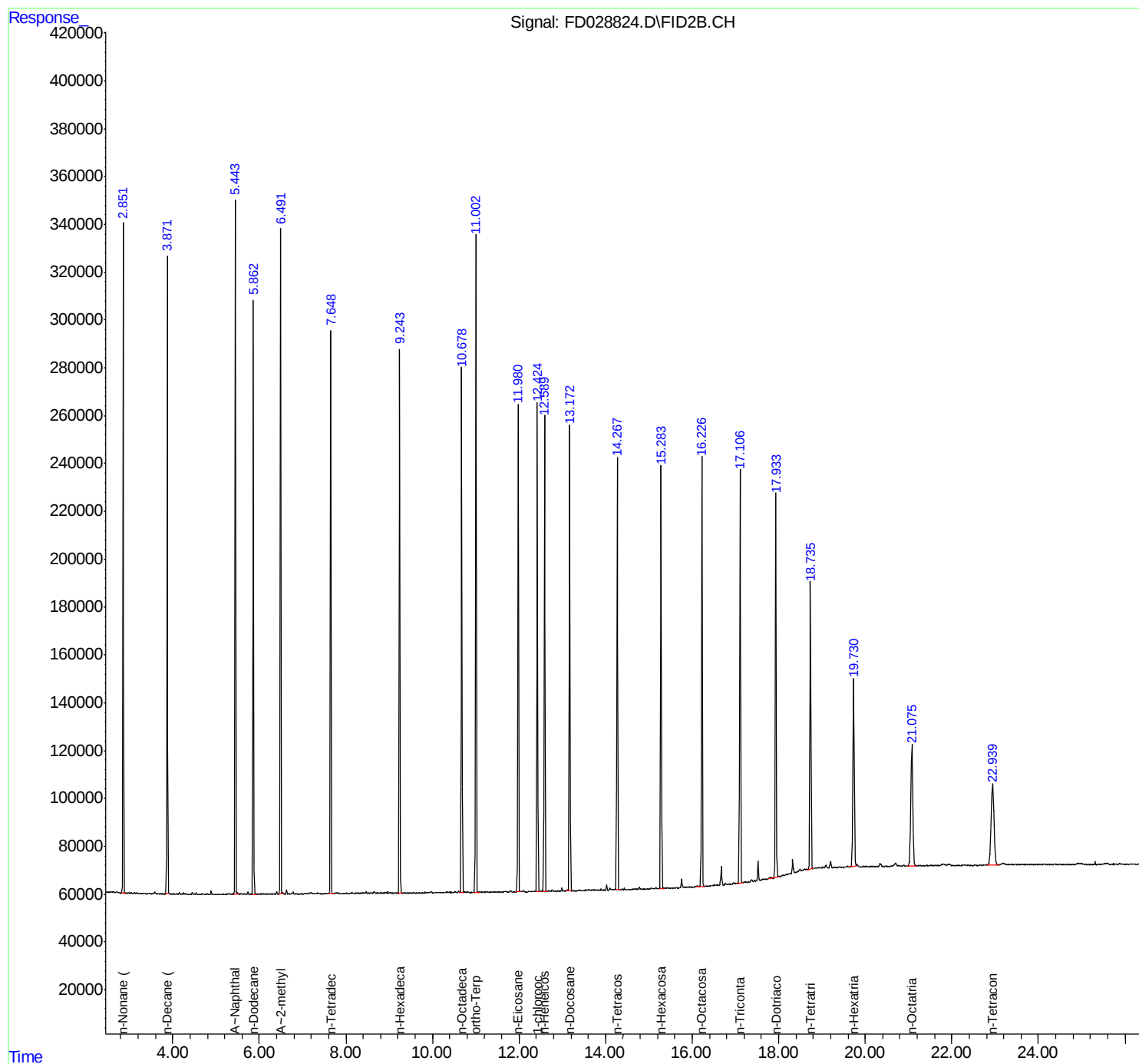
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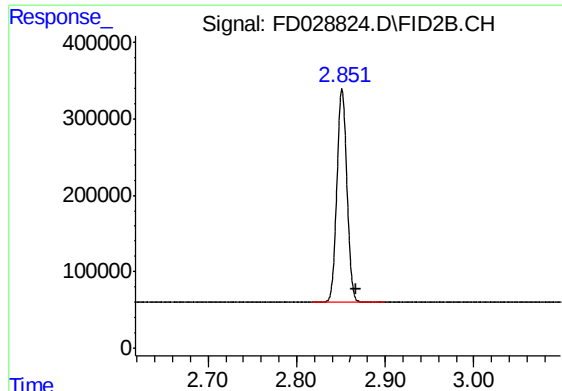
(m)=manual int.

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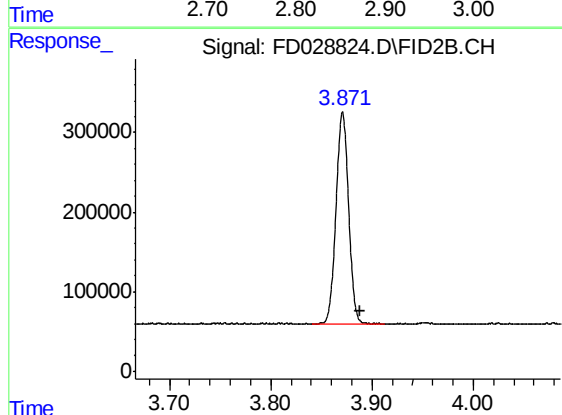
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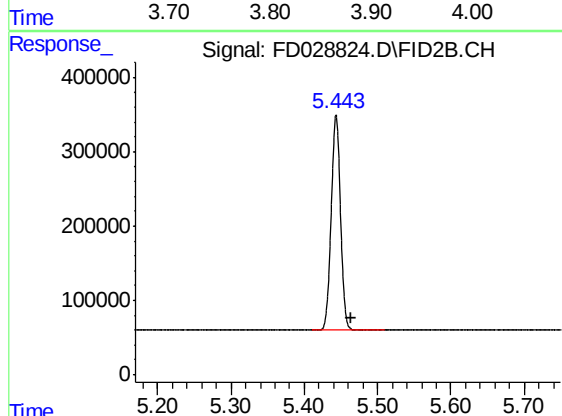
#1 n-Nonane (C9)

R.T.: 2.851 min
Delta R.T.: -0.016 min
Response: 2189665
Conc: 22.70 ug/ml



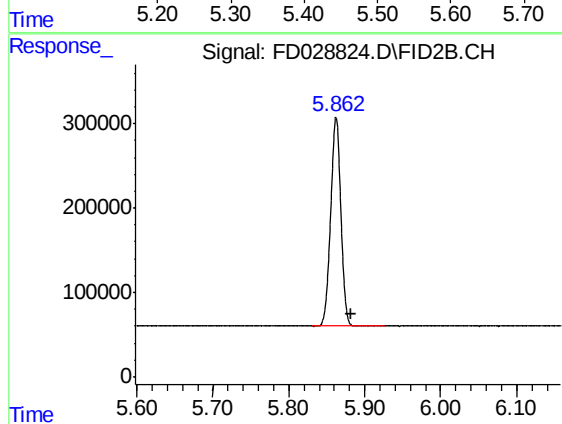
#2 n-Decane (C10)

R.T.: 3.871 min
Delta R.T.: -0.017 min
Response: 2285230
Conc: 22.93 ug/ml



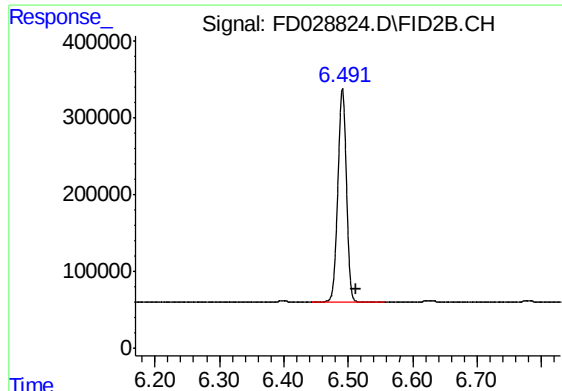
#3 A~Naphthalene (C11.7)

R.T.: 5.444 min
Delta R.T.: -0.021 min
Response: 2550296
Conc: 22.84 ug/ml



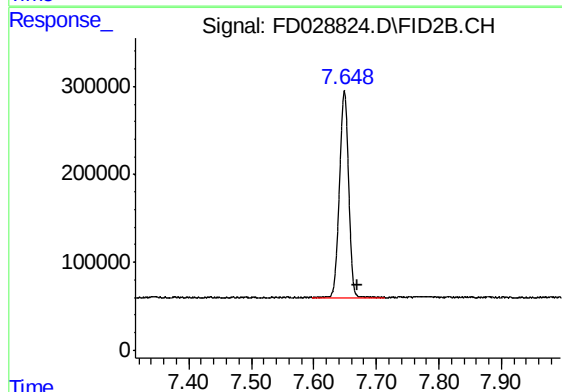
#4 n-Dodecane (C12)

R.T.: 5.862 min
Delta R.T.: -0.019 min
Response: 2330582
Conc: 22.86 ug/ml



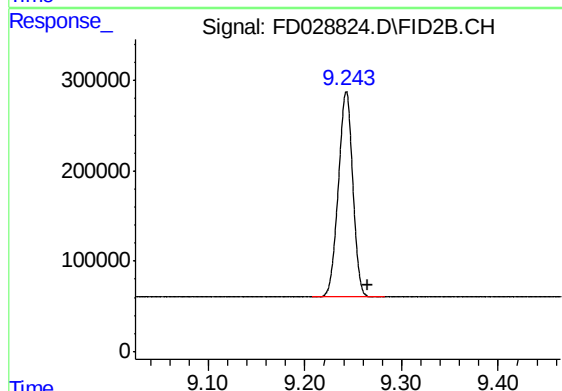
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.491 min
Delta R.T.: -0.021 min
Response: 2574856
Conc: 22.69 ug/ml



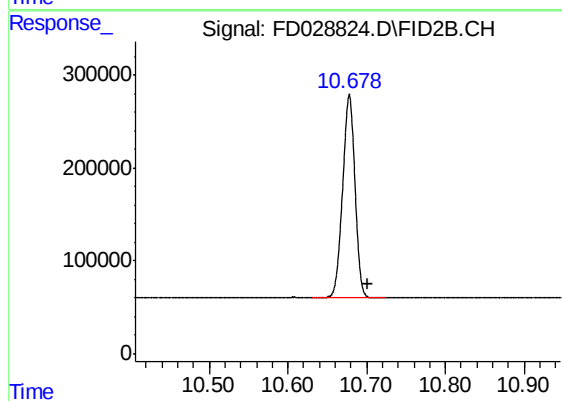
#6 n-Tetradecane (C14)

R.T.: 7.649 min
Delta R.T.: -0.021 min
Response: 2371469
Conc: 22.29 ug/ml



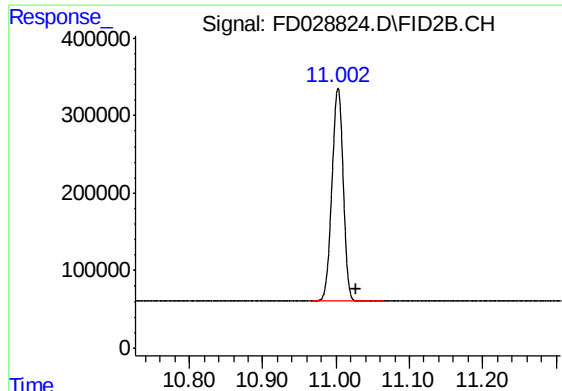
#7 n-Hexadecane (C16)

R.T.: 9.243 min
Delta R.T.: -0.022 min
Response: 2379609
Conc: 21.39 ug/ml



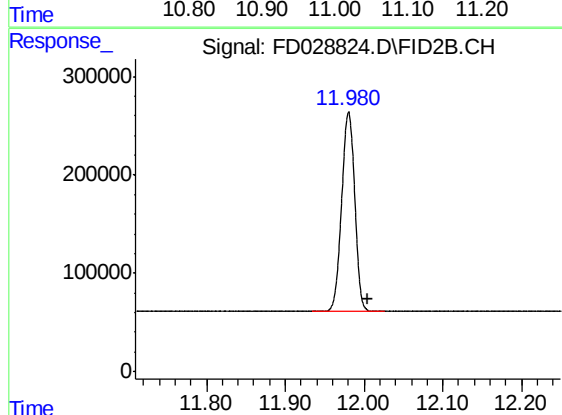
#8 n-Octadecane (C18)

R.T.: 10.678 min
Delta R.T.: -0.024 min
Response: 2367433
Conc: 20.45 ug/ml



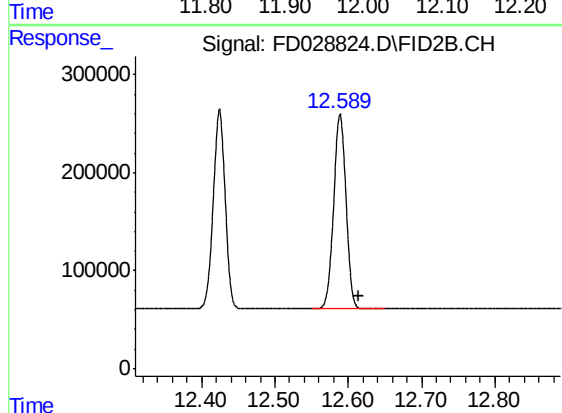
#9 ortho-Terphenyl (SURR)

R.T.: 11.003 min
Delta R.T.: -0.025 min
Response: 2928381
Conc: 20.34 ug/ml



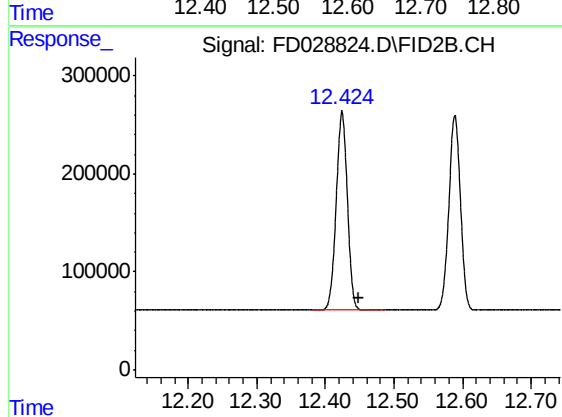
#10 n-Eicosane (C20)

R.T.: 11.980 min
Delta R.T.: -0.024 min
Response: 2350693
Conc: 19.90 ug/ml



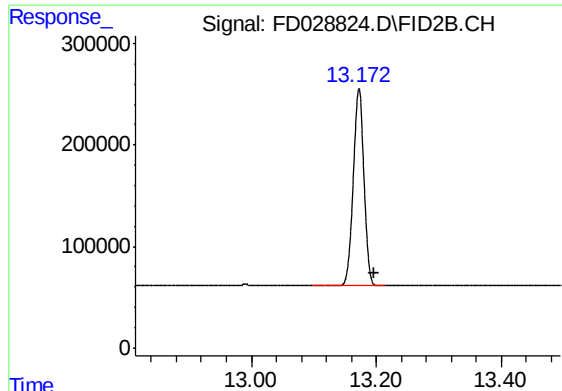
#11 n-Heneicosane (C21)

R.T.: 12.589 min
Delta R.T.: -0.025 min
Response: 2315840
Conc: 19.67 ug/ml



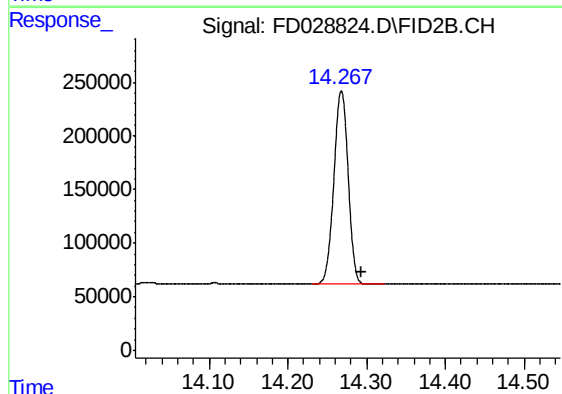
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min
Delta R.T.: -0.025 min
Response: 2288803
Conc: 19.61 ug/ml



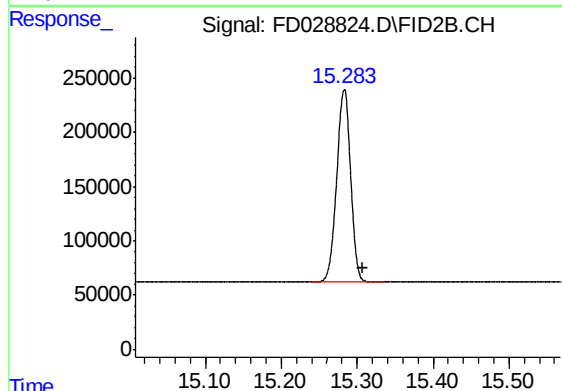
#13 n-Docosane (C22)

R.T.: 13.172 min
Delta R.T.: -0.025 min
Response: 2305072
Conc: 19.52 ug/ml



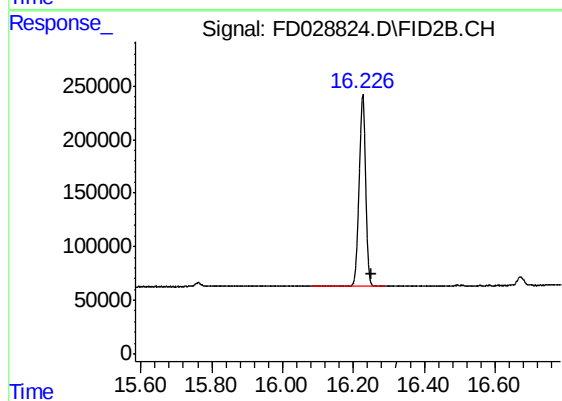
#14 n-Tetracosane (C24)

R.T.: 14.268 min
Delta R.T.: -0.025 min
Response: 2266473
Conc: 19.42 ug/ml



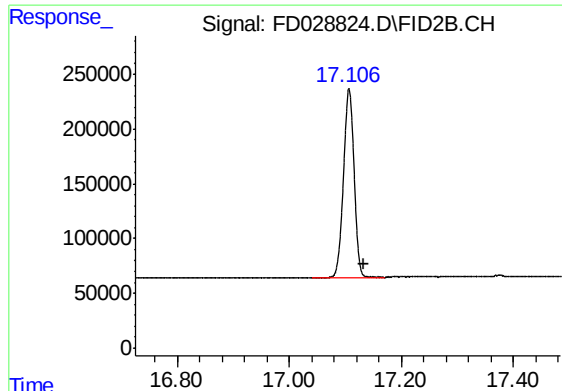
#15 n-Hexacosane (C26)

R.T.: 15.283 min
Delta R.T.: -0.024 min
Response: 2245641
Conc: 19.69 ug/ml



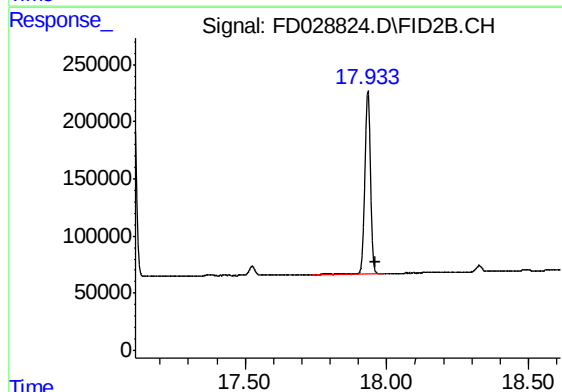
#16 n-Octacosane (C28)

R.T.: 16.226 min
Delta R.T.: -0.025 min
Response: 2279606
Conc: 20.29 ug/ml



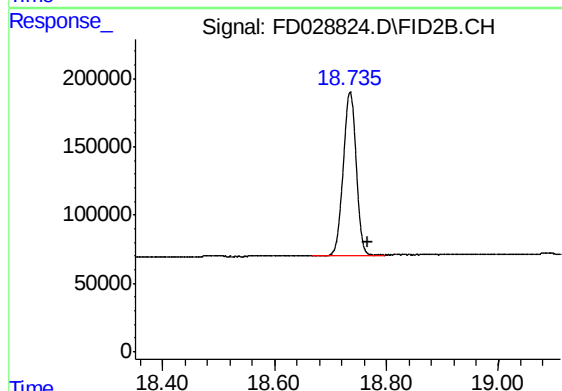
#17 n-Tricontane (C30)

R.T.: 17.107 min
Delta R.T.: -0.026 min
Response: 2260532
Conc: 21.00 ug/ml



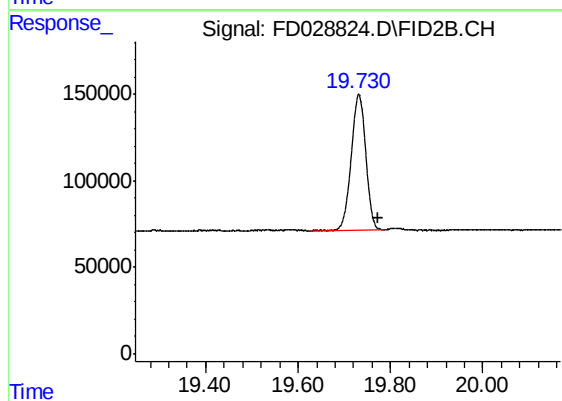
#18 n-Dotriacontane (C32)

R.T.: 17.933 min
Delta R.T.: -0.026 min
Response: 2193598
Conc: 21.64 ug/ml



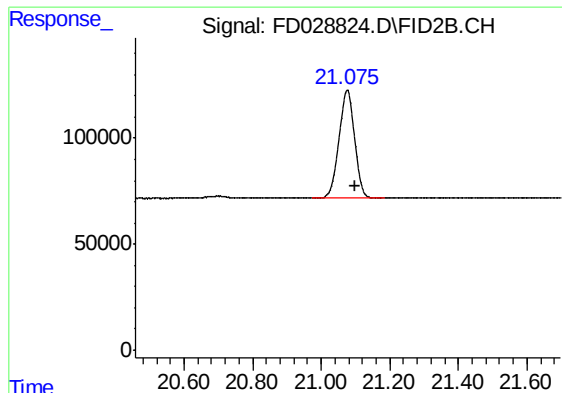
#19 n-Tetatriacontane (C34)

R.T.: 18.735 min
Delta R.T.: -0.032 min
Response: 1927395
Conc: 22.04 ug/ml



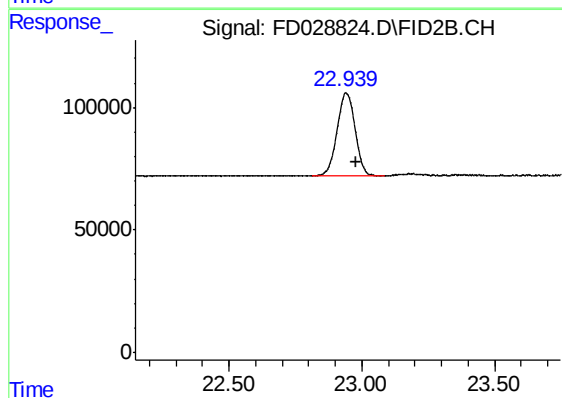
#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: -0.042 min
Response: 1699781
Conc: 22.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.024 min
Response: 1607854
Conc: 22.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.940 min
Delta R.T.: -0.040 min
Response: 1583332
Conc: 22.34 ug/ml