

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AL\
 Data File : FD028978.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 23:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 04:22:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 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)	10.996	2079448	20.011 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.416	1683780	19.556 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T n-Nonane (C9)	2.845	1698310	20.556 ug/ml
2) T n-Decane (C10)	3.865	1739275	20.405 ug/ml
3) T A~Naphthalene (C11.7)	5.437	1972695	20.443 ug/ml
4) T n-Dodecane (C12)	5.856	1774188	20.162 ug/ml
5) T A~2-methylnaphthalene...	6.485	2004994	20.341 ug/ml
6) T n-Tetradecane (C14)	7.643	1857326	19.963 ug/ml
7) T n-Hexadecane (C16)	9.237	1927906	19.885 ug/ml
8) T n-Octadecane (C18)	10.672	1989293	19.913 ug/ml
10) T n-Eicosane (C20)	11.973	1947053	19.453 ug/ml
11) T n-Heneicosane (C21)	12.581	1906781	19.504 ug/ml
13) T n-Docosane (C22)	13.163	1891404	19.386 ug/ml
14) T n-Tetracosane (C24)	14.259	1861860	19.056 ug/ml
15) T n-Hexacosane (C26)	15.273	1826200	18.855 ug/ml
16) T n-Octacosane (C28)	16.216	1785009	18.744 ug/ml
17) T n-Tricontane (C30)	17.098	1758171	18.665 ug/ml
18) T n-Dotriacontane (C32)	17.924	1701636	18.405 ug/ml
19) T n-Tetratriacontane (C34)	18.725	1493838	18.917 ug/ml
20) T n-Hexatriacontane (C36)	19.717	1326844	18.908 ug/ml
21) T n-Octatriacontane (C38)	21.054	1261140	18.989 ug/ml
22) T n-Tetracontane (C40)	22.914	1265798	19.136 ug/ml

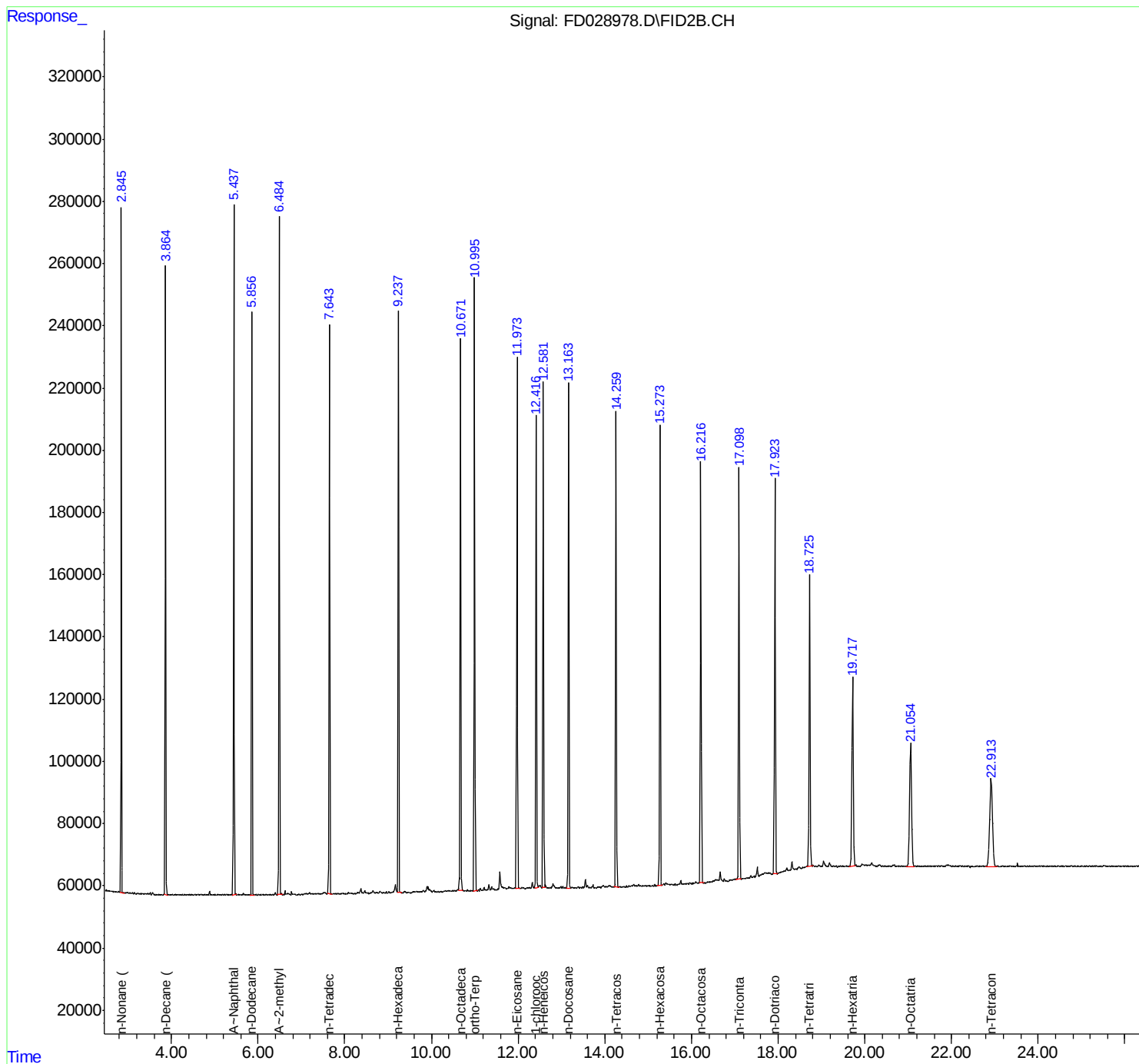
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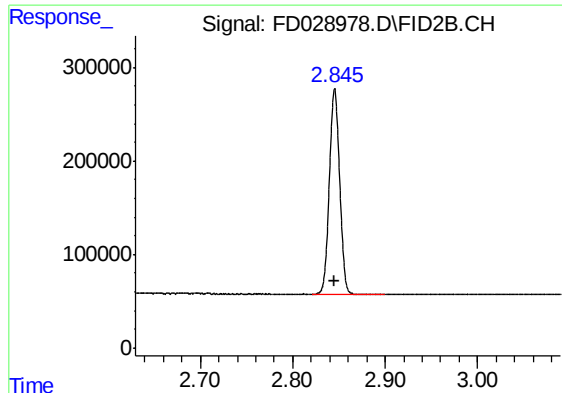
(m)=manual int.

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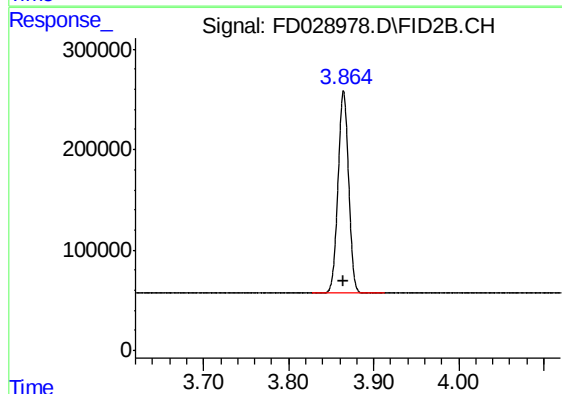
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Signal Info : 20M x 0.18mm x 0.18um





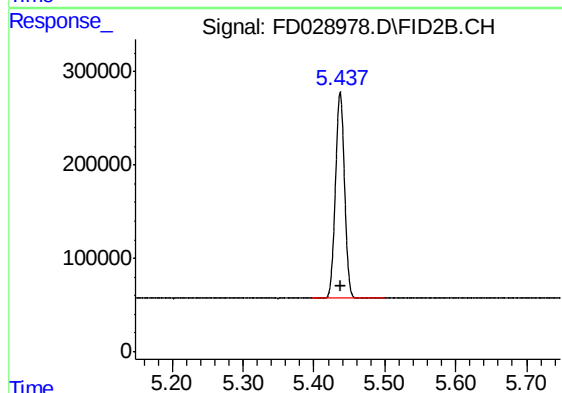
#1 n-Nonane (C9)

R.T.: 2.845 min
Delta R.T.: 0.000 min
Response: 1698310
Conc: 20.56 ug/ml



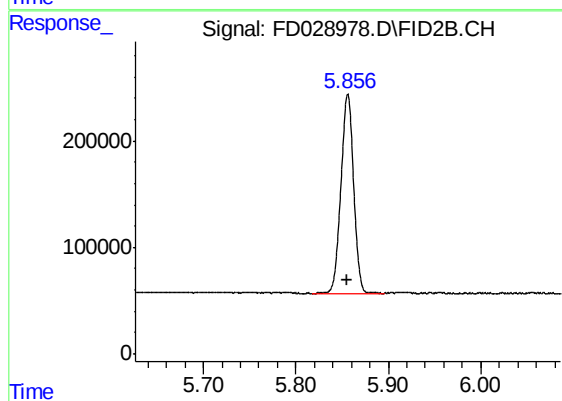
#2 n-Decane (C10)

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 1739275
Conc: 20.40 ug/ml



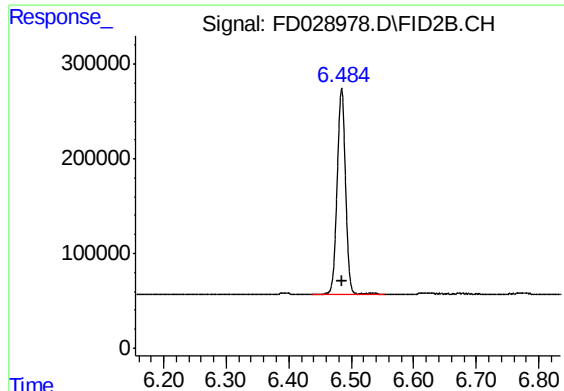
#3 A-Naphthalene (C11.7)

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1972695
Conc: 20.44 ug/ml



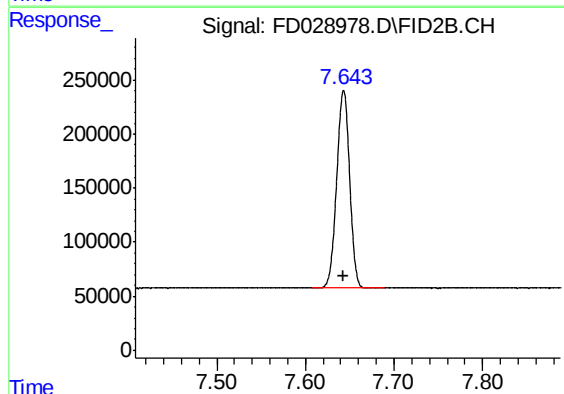
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1774188
Conc: 20.16 ug/ml



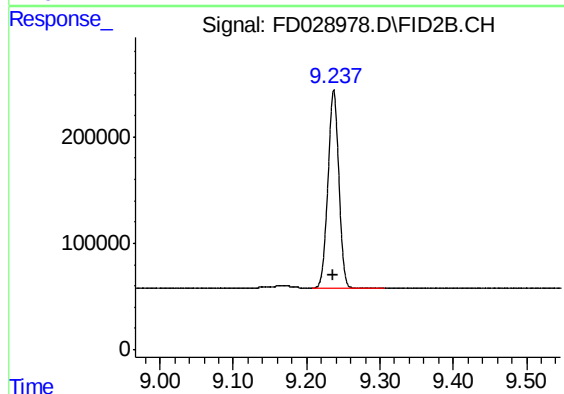
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2004994
Conc: 20.34 ug/ml



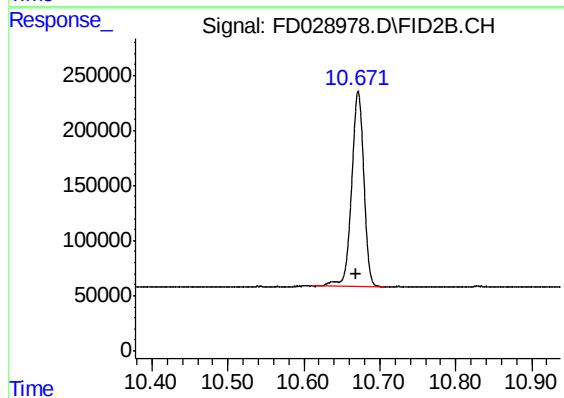
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 1857326
Conc: 19.96 ug/ml



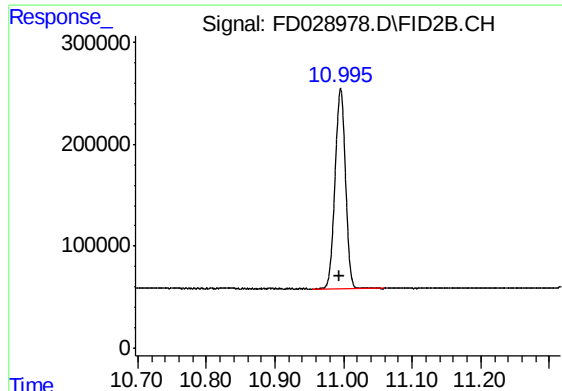
#7 n-Hexadecane (C16)

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 1927906
Conc: 19.89 ug/ml



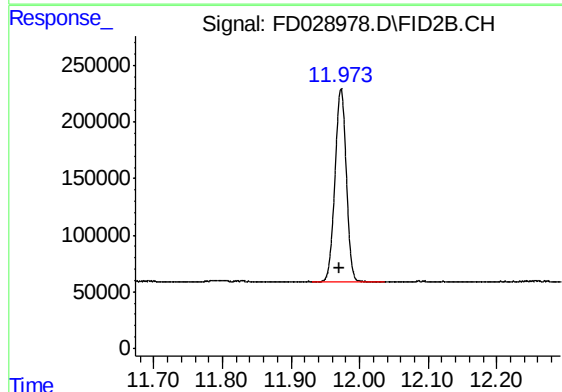
#8 n-Octadecane (C18)

R.T.: 10.672 min
Delta R.T.: 0.002 min
Response: 1989293
Conc: 19.91 ug/ml



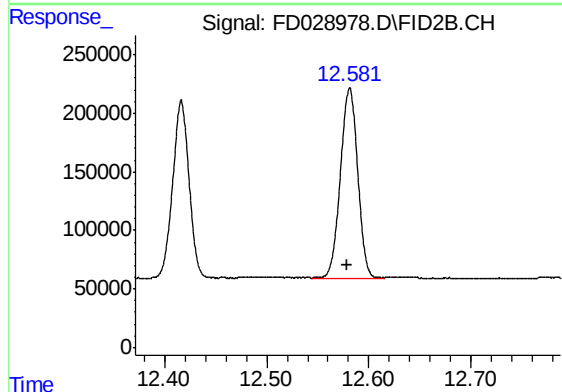
#9 ortho-Terphenyl (SURR)

R.T.: 10.996 min
Delta R.T.: 0.002 min
Response: 2079448
Conc: 20.01 ug/ml



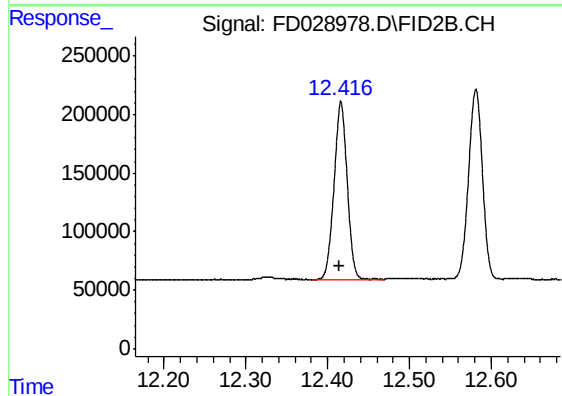
#10 n-Eicosane (C20)

R.T.: 11.973 min
Delta R.T.: 0.001 min
Response: 1947053
Conc: 19.45 ug/ml



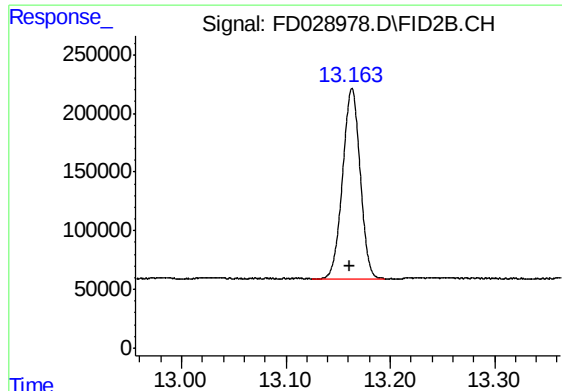
#11 n-Heneicosane (C21)

R.T.: 12.581 min
Delta R.T.: 0.002 min
Response: 1906781
Conc: 19.50 ug/ml



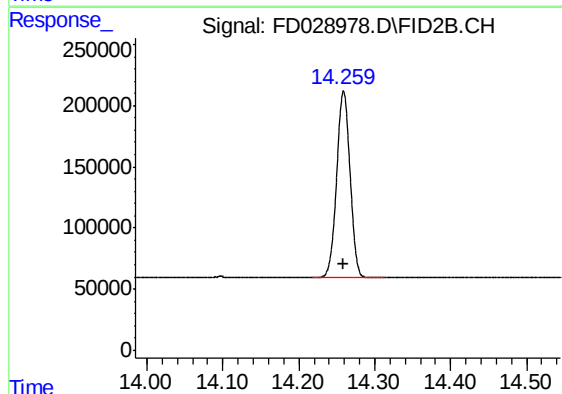
#12 1-chlorooctadecane (SURR)

R.T.: 12.416 min
Delta R.T.: 0.001 min
Response: 1683780
Conc: 19.56 ug/ml



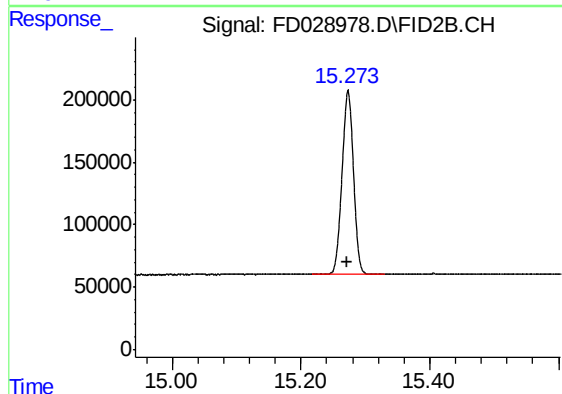
#13 n-Docosane (C22)

R.T.: 13.163 min
Delta R.T.: 0.001 min
Response: 1891404
Conc: 19.39 ug/ml m



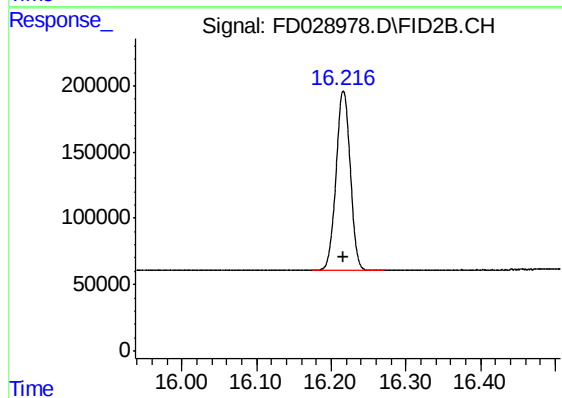
#14 n-Tetracosane (C24)

R.T.: 14.259 min
Delta R.T.: 0.001 min
Response: 1861860
Conc: 19.06 ug/ml



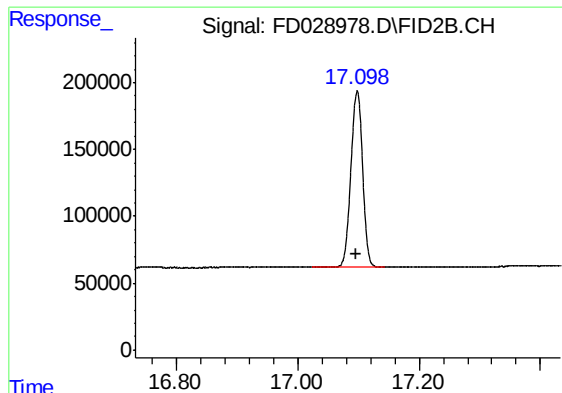
#15 n-Hexacosane (C26)

R.T.: 15.273 min
Delta R.T.: 0.000 min
Response: 1826200
Conc: 18.85 ug/ml



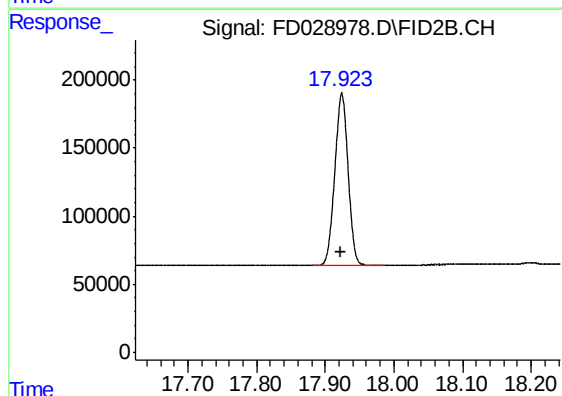
#16 n-Octacosane (C28)

R.T.: 16.216 min
Delta R.T.: 0.000 min
Response: 1785009
Conc: 18.74 ug/ml



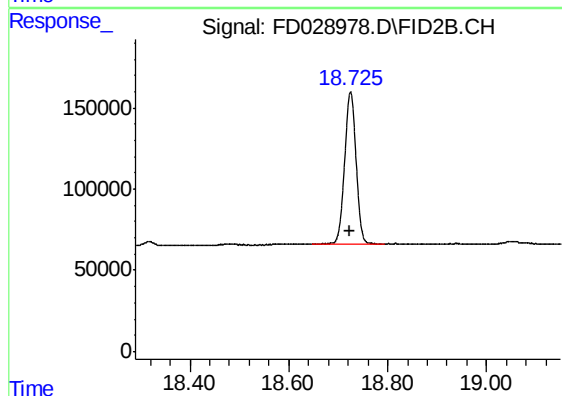
#17 n-Tricontane (C30)

R.T.: 17.098 min
Delta R.T.: 0.001 min
Response: 1758171
Conc: 18.67 ug/ml



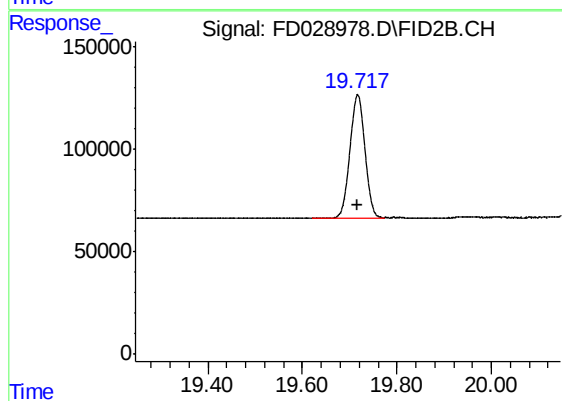
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: 0.001 min
Response: 1701636
Conc: 18.40 ug/ml



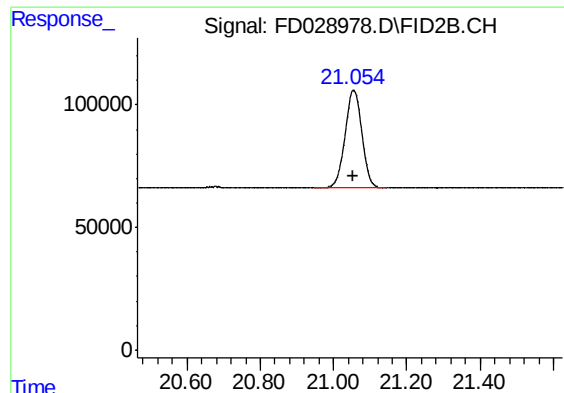
#19 n-Tetatriacontane (C34)

R.T.: 18.725 min
Delta R.T.: 0.002 min
Response: 1493838
Conc: 18.92 ug/ml



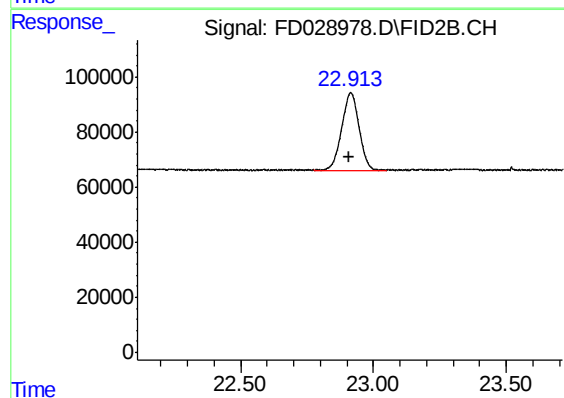
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 1326844
Conc: 18.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min
Delta R.T.: 0.001 min
Response: 1261140
Conc: 18.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.914 min
Delta R.T.: 0.003 min
Response: 1265798
Conc: 19.14 ug/ml