

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100818AL\
 Data File : FD025895.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2018 13:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 13:34:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.318	1478571	17.621 ug/ml
Spiked Amount 50.000		Recovery =	35.24%
12) S 1-chlorooctadecane (S...	12.761	1120134	18.346 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
Target Compounds			
1) T n-Nonane (C9)	3.130	1162136	16.606 ug/ml
2) T n-Decane (C10)	4.193	1172129	16.692 ug/ml
3) T A~Naphthalene (C11.7)	5.757	1388509	16.995 ug/ml
4) T n-Dodecane (C12)	6.206	1171403	16.948 ug/ml
5) T A~2-methylnaphthalene...	6.809	1409248	17.336 ug/ml
6) T n-Tetradecane (C14)	7.992	1203100	17.254 ug/ml
7) T n-Hexadecane (C16)	9.584	1243928	17.644 ug/ml
8) T n-Octadecane (C18)	11.018	1272934	17.905 ug/ml
10) T n-Eicosane (C20)	12.322	1300673	18.326 ug/ml
11) T n-Heneicosane (C21)	12.930	1296777	18.898 ug/ml
13) T n-Docosane (C22)	13.515	1311671	19.423 ug/ml
14) T n-Tetracosane (C24)	14.612	1298088	19.834 ug/ml
15) T n-Hexacosane (C26)	15.629	1308632	21.064 ug/ml
16) T n-Octacosane (C28)	16.573	1328248	21.359 ug/ml
17) T n-Tricontane (C30)	17.457	1353626	20.188 ug/ml
18) T n-Dotriacontane (C32)	18.284	1394604	21.503 ug/ml
19) T n-Tetratriacontane (C34)	19.063	1351518	22.151 ug/ml
20) T n-Hexatriacontane (C36)	19.800	1283613	22.483 ug/ml
21) T n-Octatriacontane (C38)	20.499	1263476	22.579 ug/ml
22) T n-Tetracontane (C40)	21.303	1259977	22.747 ug/ml

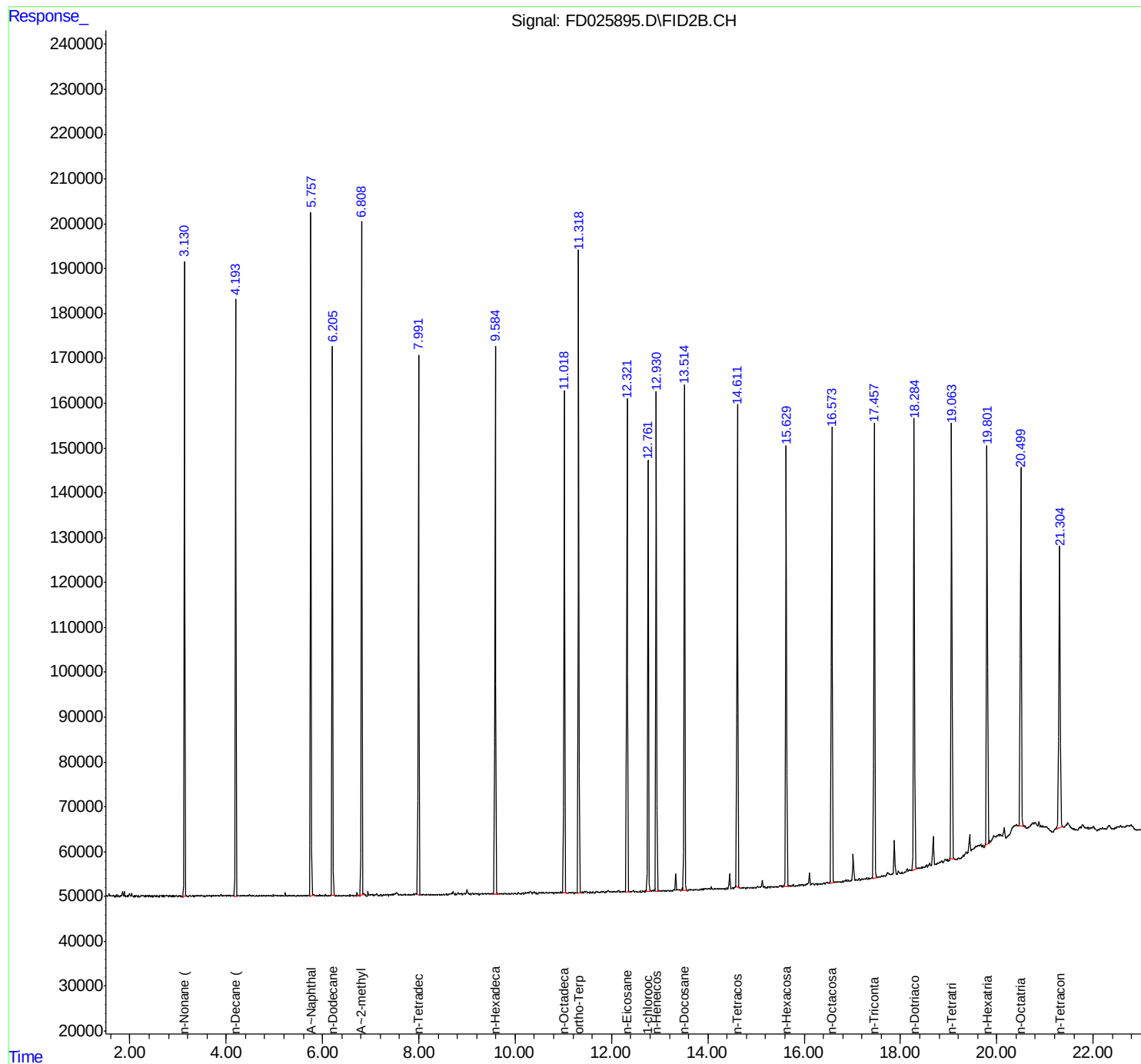
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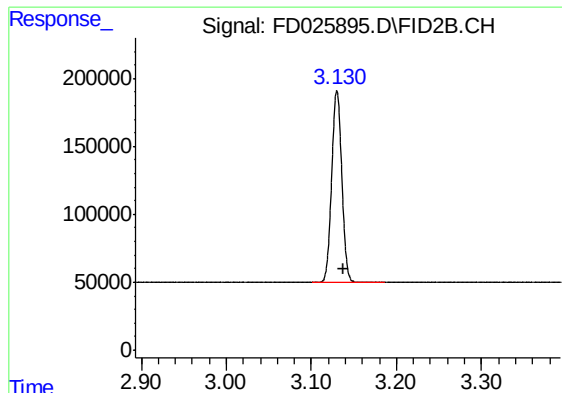
(m)=manual int.

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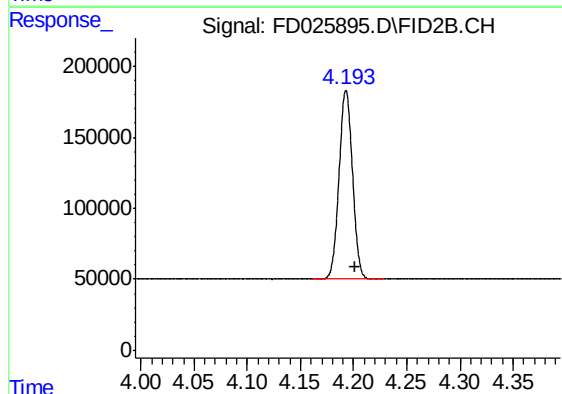
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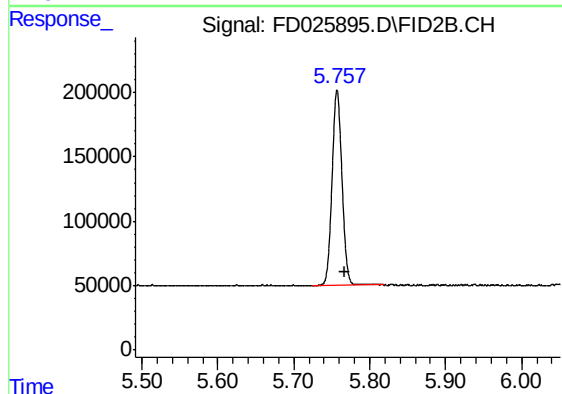
#1 n-Nonane (C9)

R.T.: 3.130 min
Delta R.T.: -0.007 min
Response: 1162136
Conc: 16.61 ug/ml



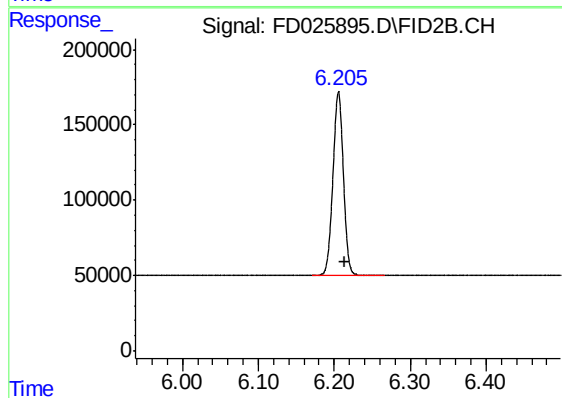
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 1172129
Conc: 16.69 ug/ml



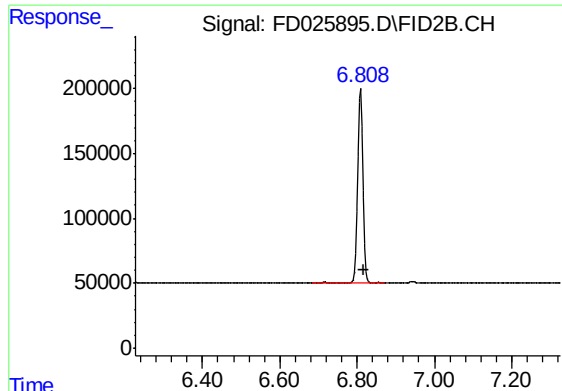
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1388509
Conc: 17.00 ug/ml



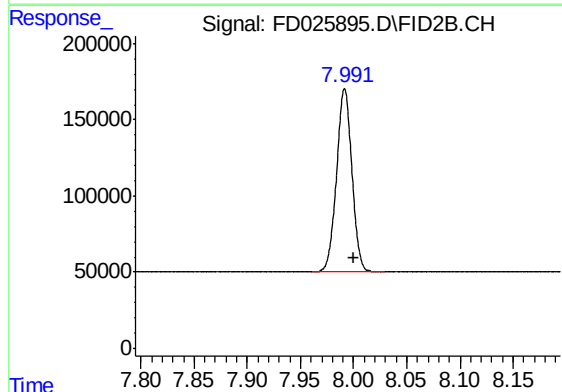
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 1171403
Conc: 16.95 ug/ml



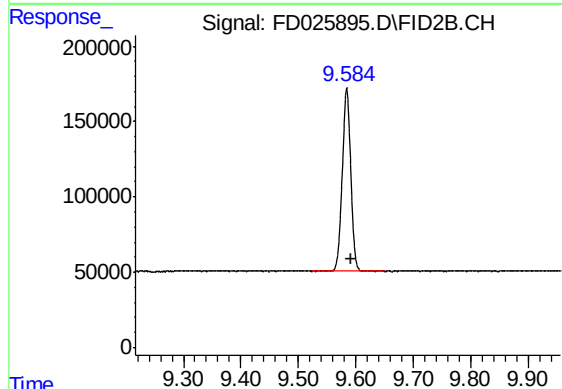
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 1409248
Conc: 17.34 ug/ml



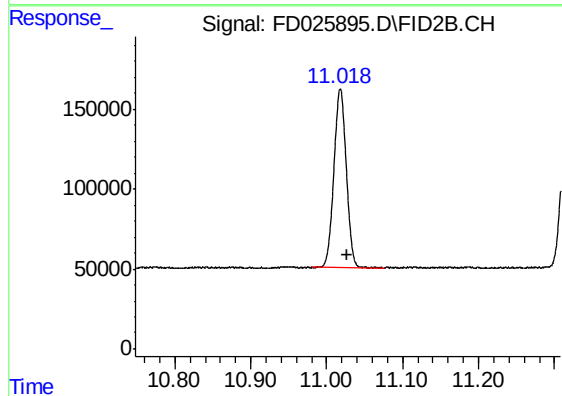
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 1203100
Conc: 17.25 ug/ml



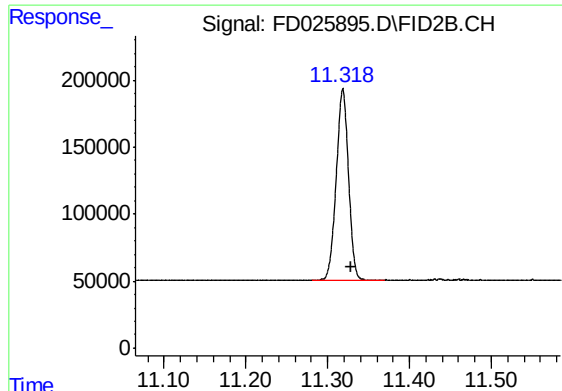
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 1243928
Conc: 17.64 ug/ml



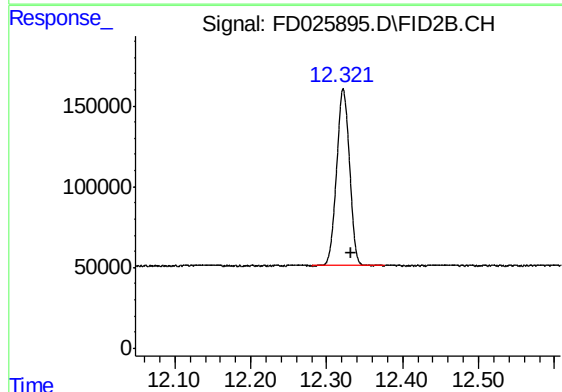
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.009 min
Response: 1272934
Conc: 17.90 ug/ml



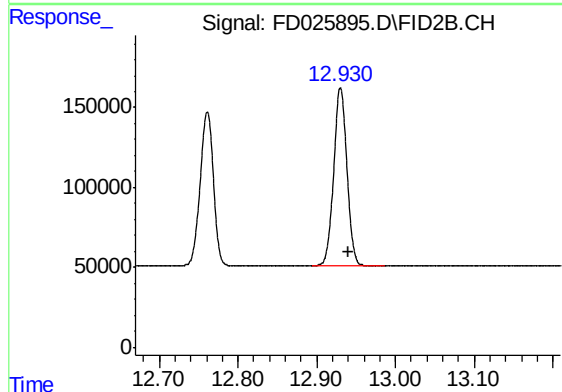
#9 ortho-Terphenyl (SURR)

R.T.: 11.318 min
Delta R.T.: -0.010 min
Response: 1478571
Conc: 17.62 ug/ml



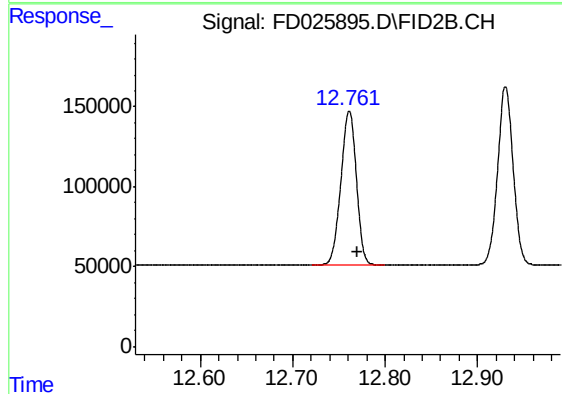
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.009 min
Response: 1300673
Conc: 18.33 ug/ml



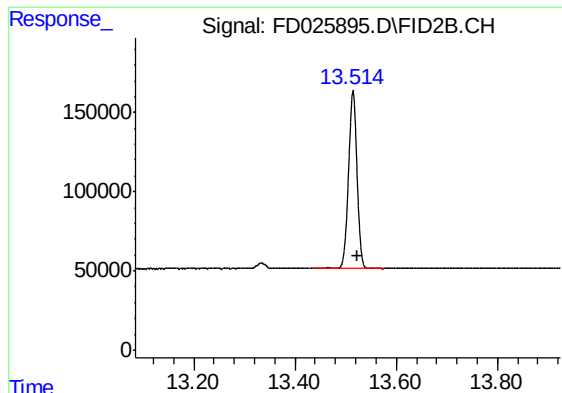
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: -0.010 min
Response: 1296777
Conc: 18.90 ug/ml



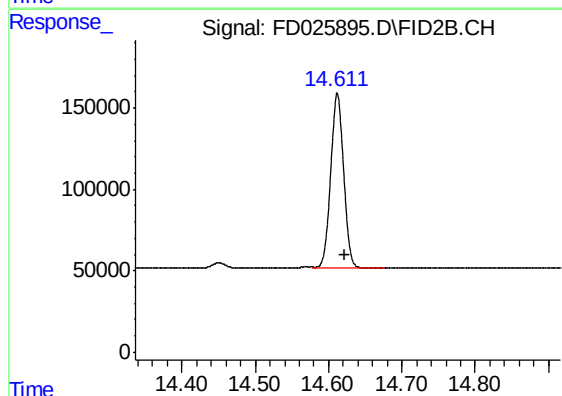
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: -0.009 min
Response: 1120134
Conc: 18.35 ug/ml



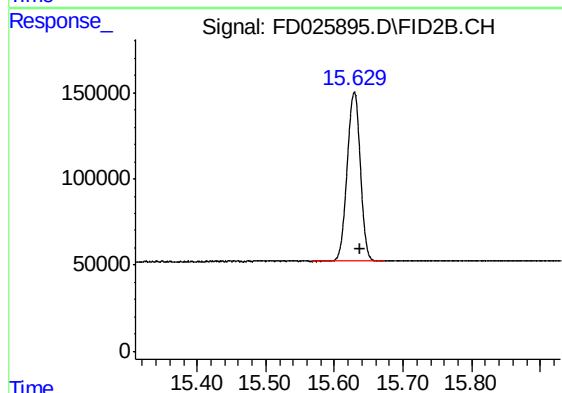
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.010 min
Response: 1311671
Conc: 19.42 ug/ml



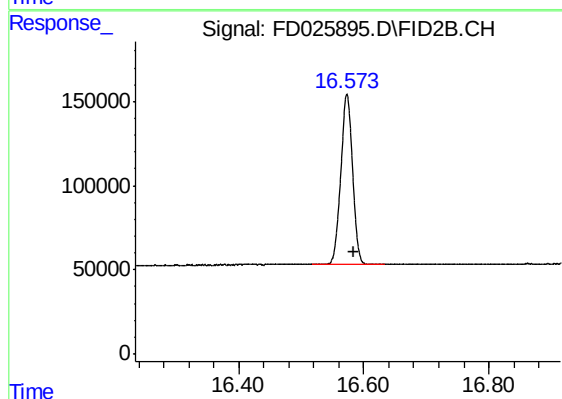
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.010 min
Response: 1298088
Conc: 19.83 ug/ml



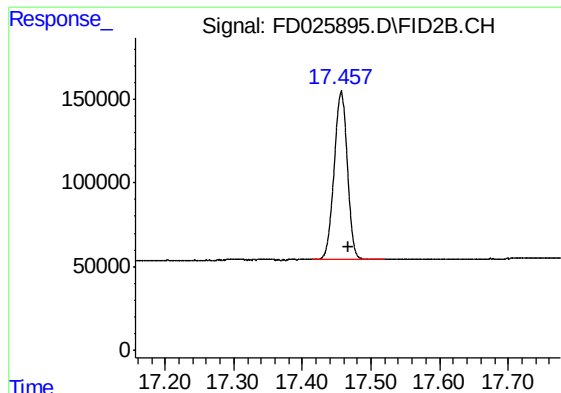
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: -0.009 min
Response: 1308632
Conc: 21.06 ug/ml



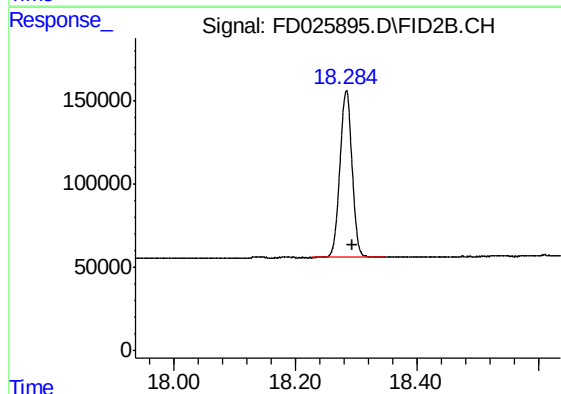
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: -0.010 min
Response: 1328248
Conc: 21.36 ug/ml



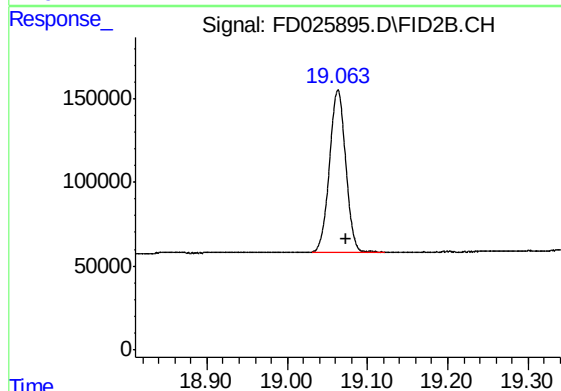
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: -0.010 min
Response: 1353626
Conc: 20.19 ug/ml



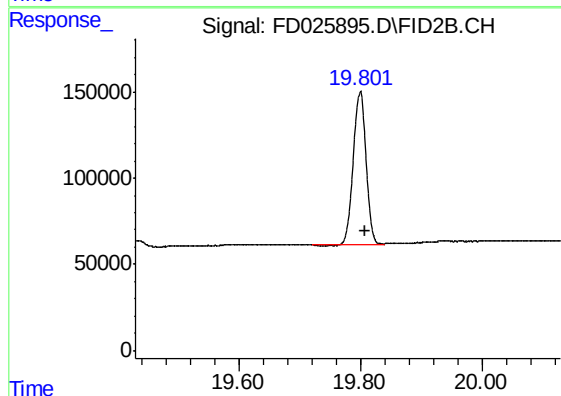
#18 n-Dotriacontane (C32)

R.T.: 18.284 min
Delta R.T.: -0.011 min
Response: 1394604
Conc: 21.50 ug/ml



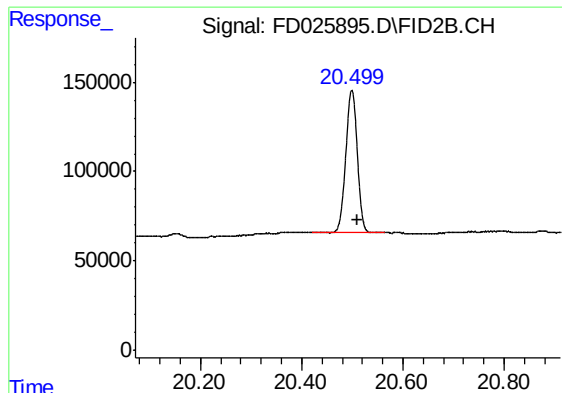
#19 n-Tetatriacontane (C34)

R.T.: 19.063 min
Delta R.T.: -0.010 min
Response: 1351518
Conc: 22.15 ug/ml



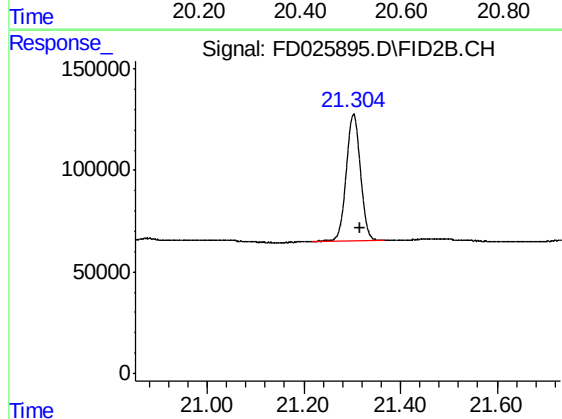
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: -0.008 min
Response: 1283613
Conc: 22.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.012 min
Response: 1263476
Conc: 22.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.303 min
Delta R.T.: -0.014 min
Response: 1259977
Conc: 22.75 ug/ml