

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031720AL\
 Data File : FD032672.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2020 17:50
 Operator : DD\AJ
 Sample : L1920-01MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:22:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.513	4166764	29.047 ug/ml
Spiked Amount 50.000		Recovery =	58.09%
12) S 1-chlorooctadecane (S...	12.943	3180537	28.473 ug/ml
Spiked Amount 50.000		Recovery =	56.95%
Target Compounds			
1) T n-Nonane (C9)	3.335	5101380	40.179 ug/ml
2) T n-Decane (C10)	4.389	5281265	41.469 ug/ml
3) T A~Naphthalene (C11.7)	5.958	5924975	41.754 ug/ml
4) T n-Dodecane (C12)	6.388	5314117	40.829 ug/ml
5) T A~2-methylnaphthalene...	7.007	5875548	40.610 ug/ml
6) T n-Tetradecane (C14)	8.173	5380847	40.884 ug/ml
7) T n-Hexadecane (C16)	9.765	5201163	39.269 ug/ml
8) T n-Octadecane (C18)	11.199	5114784	38.468 ug/ml
10) T n-Eicosane (C20)	12.503	4865429	36.822 ug/ml
11) T n-Heneicosane (C21)	13.111	4764746	35.953 ug/ml
13) T n-Docosane (C22)	13.695	4721995	36.003 ug/ml
14) T n-Tetracosane (C24)	14.791	3646875	28.012 ug/ml
15) T n-Hexacosane (C26)	15.810	4476912	35.145 ug/ml
16) T n-Octacosane (C28)	16.753	4562100	36.884 ug/ml
17) T n-Tricontane (C30)	17.637	4586116	38.958 ug/ml
18) T n-Dotriacontane (C32)	18.465	4517664	45.242 ug/ml
19) T n-Tetratriacontane (C34)	19.245	4378521	51.714 ug/ml
20) T n-Hexatriacontane (C36)	19.979	4139839	53.232 ug/ml
21) T n-Octatriacontane (C38)	20.695	3848769	52.024 ug/ml
22) T n-Tetracontane (C40)	21.557	3926233	48.448 ug/ml

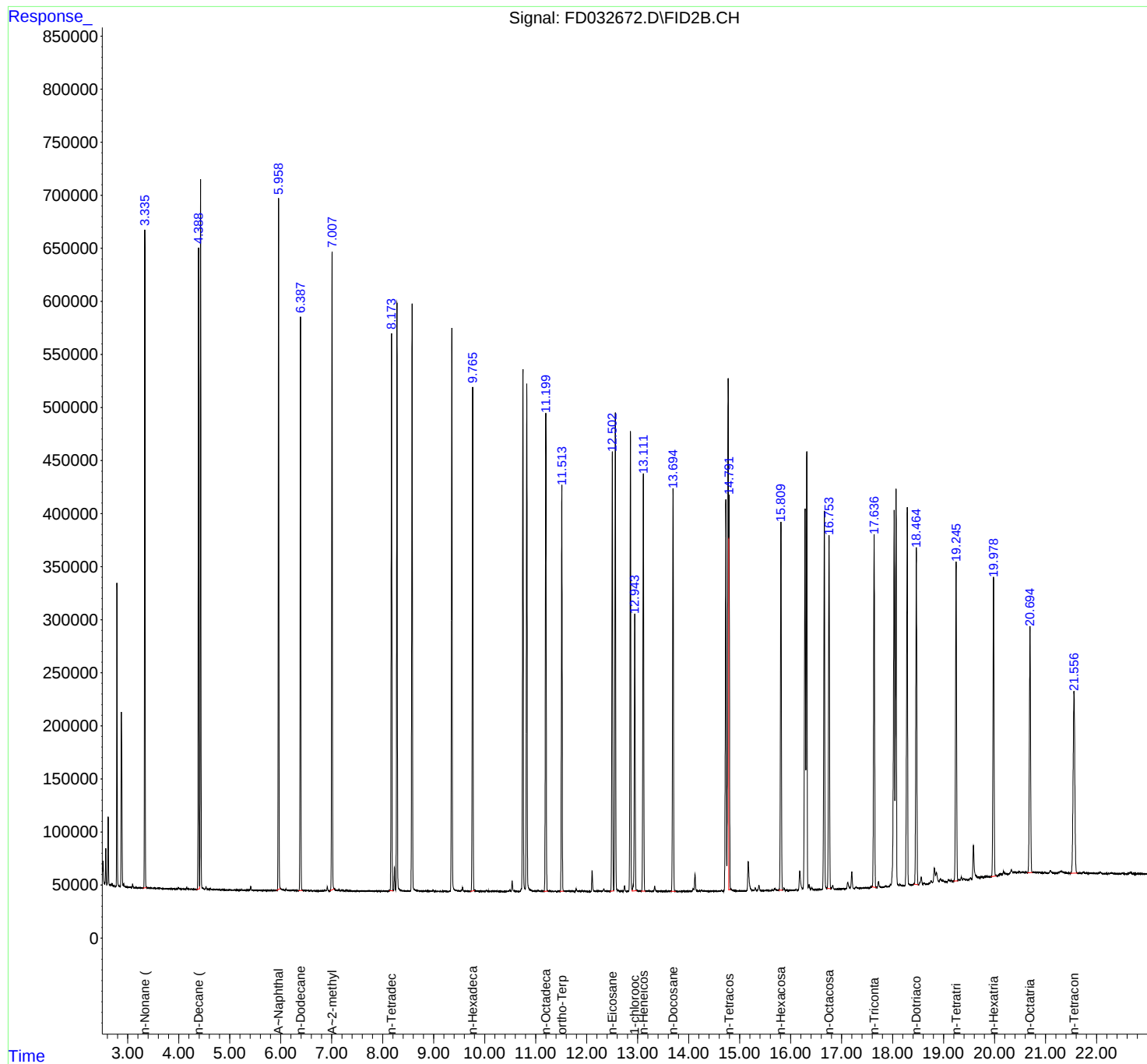
(f)=RT Delta > 1/2 Window

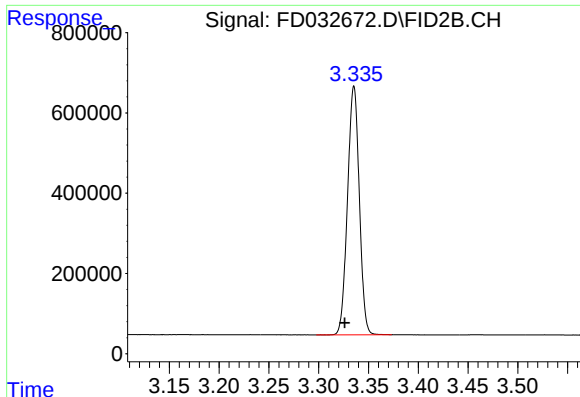
(m)=manual int.

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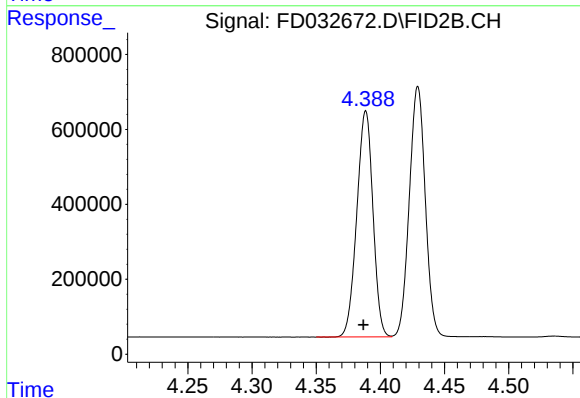
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Signal Phase : Rxi-1ms
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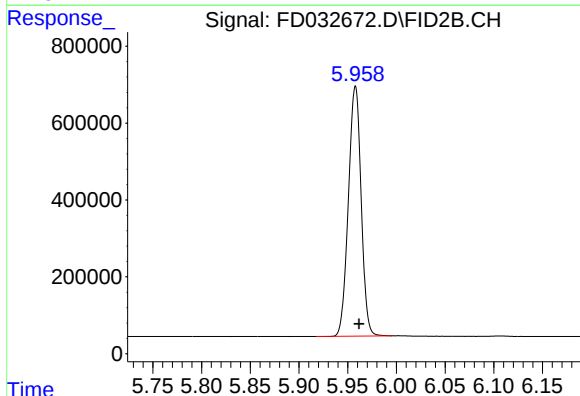
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: 0.009 min
Response: 5101380
Conc: 40.18 ug/ml



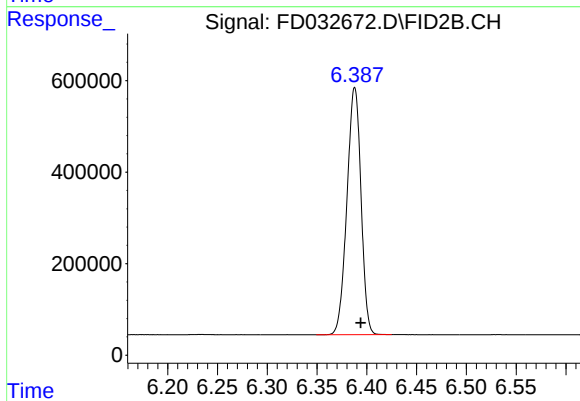
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 5281265
Conc: 41.47 ug/ml



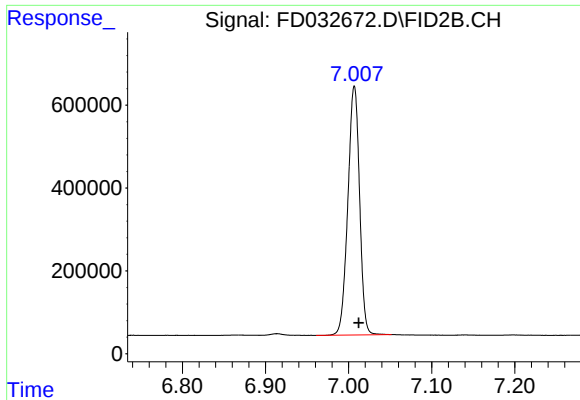
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 5924975
Conc: 41.75 ug/ml



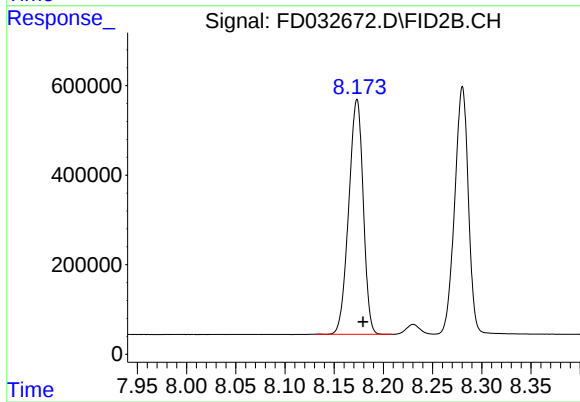
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 5314117
Conc: 40.83 ug/ml



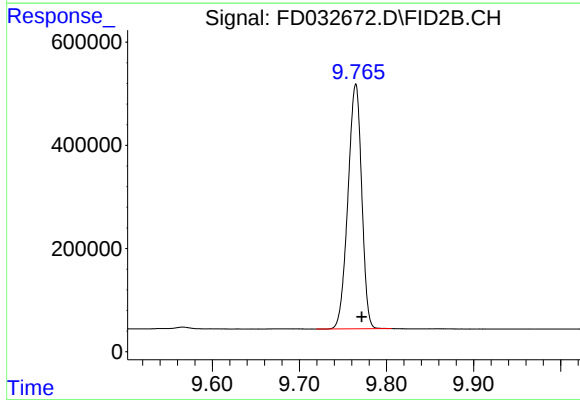
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 5875548
Conc: 40.61 ug/ml



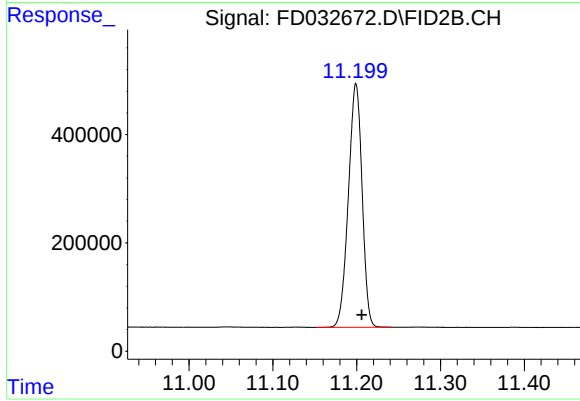
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 5380847
Conc: 40.88 ug/ml



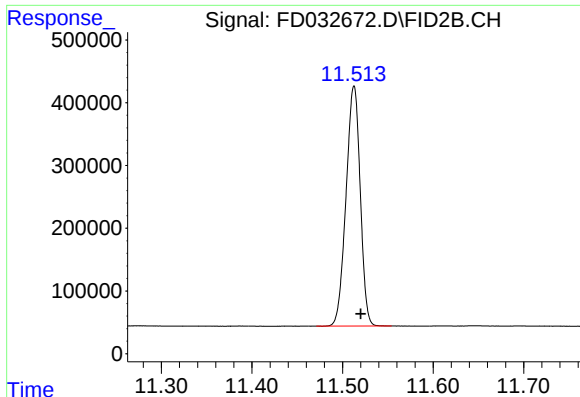
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.007 min
Response: 5201163
Conc: 39.27 ug/ml



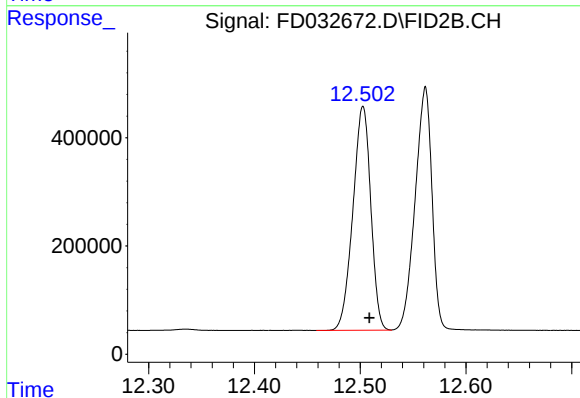
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.007 min
Response: 5114784
Conc: 38.47 ug/ml



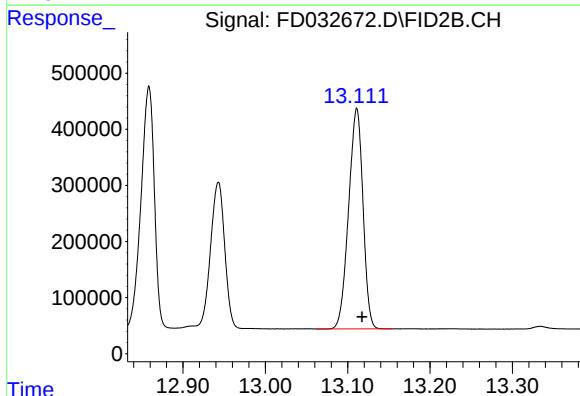
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.007 min
Response: 4166764
Conc: 29.05 ug/ml



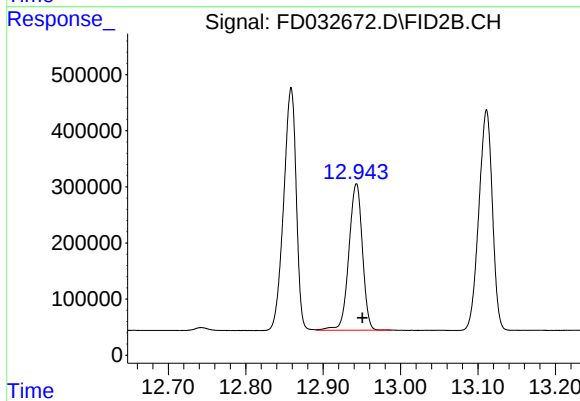
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.006 min
Response: 4865429
Conc: 36.82 ug/ml



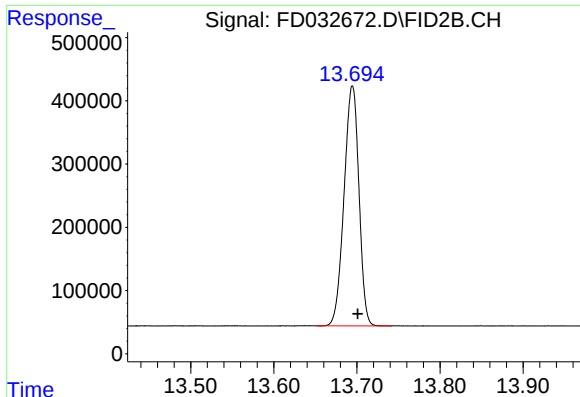
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.006 min
Response: 4764746
Conc: 35.95 ug/ml



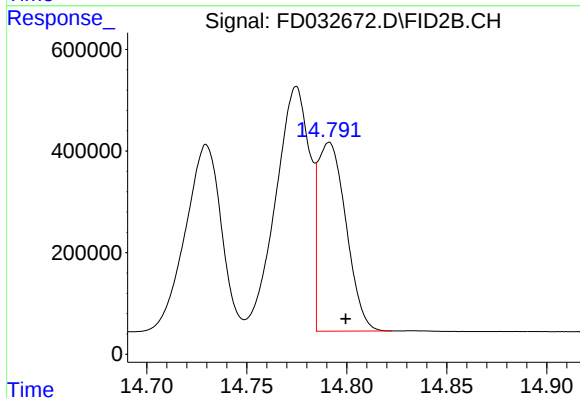
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: -0.008 min
Response: 3180537
Conc: 28.47 ug/ml



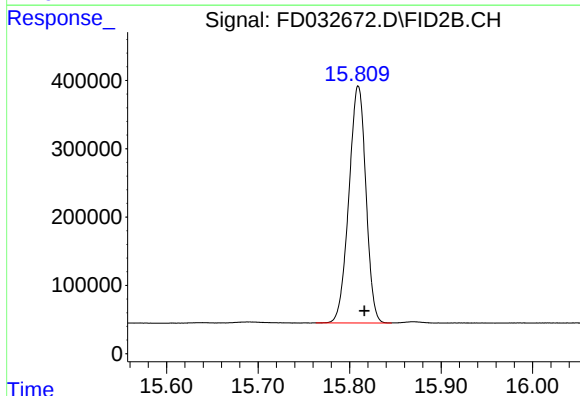
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.006 min
Response: 4721995
Conc: 36.00 ug/ml



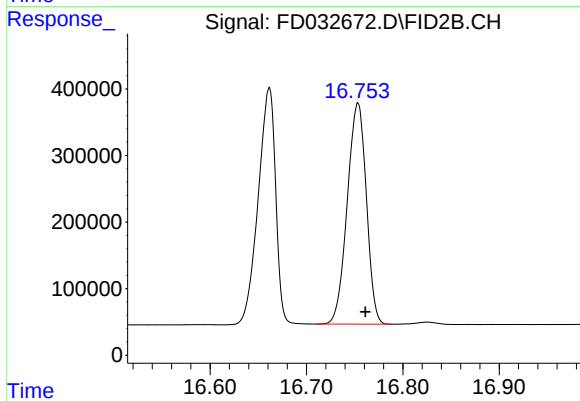
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.008 min
Response: 3646875
Conc: 28.01 ug/ml



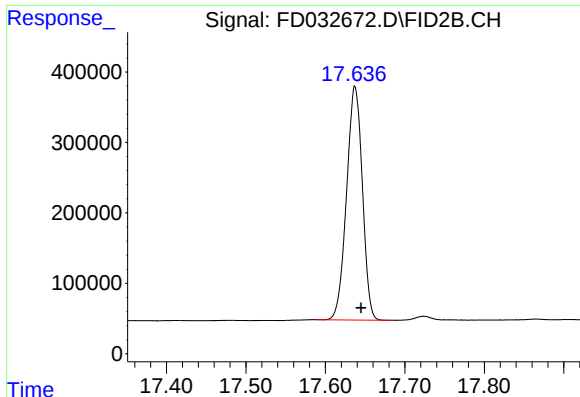
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.007 min
Response: 4476912
Conc: 35.15 ug/ml



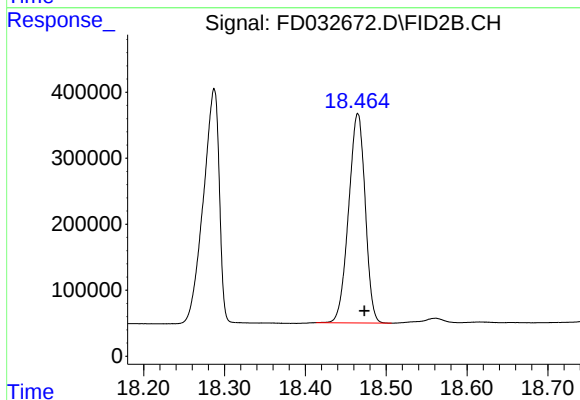
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: -0.008 min
Response: 4562100
Conc: 36.88 ug/ml



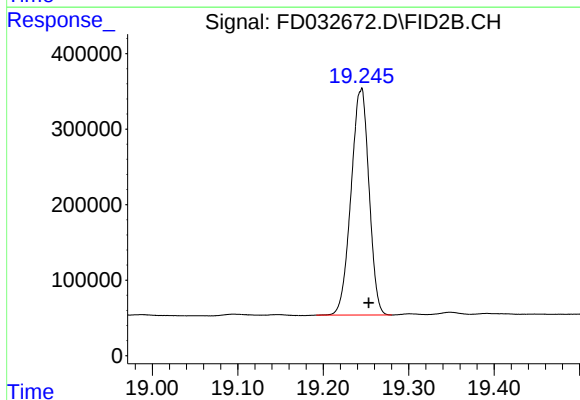
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.008 min
Response: 4586116
Conc: 38.96 ug/ml



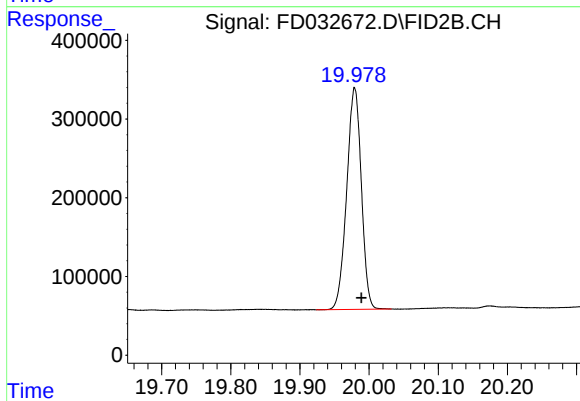
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.008 min
Response: 4517664
Conc: 45.24 ug/ml



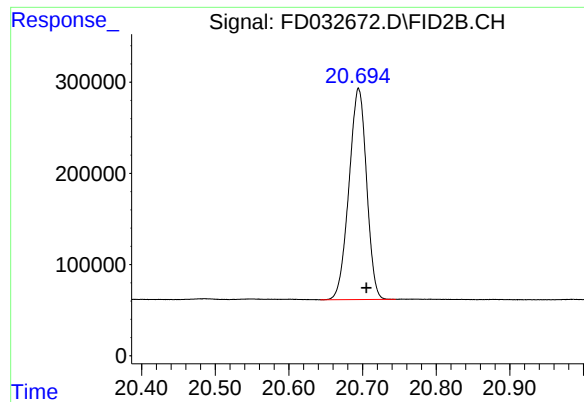
#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.009 min
Response: 4378521
Conc: 51.71 ug/ml



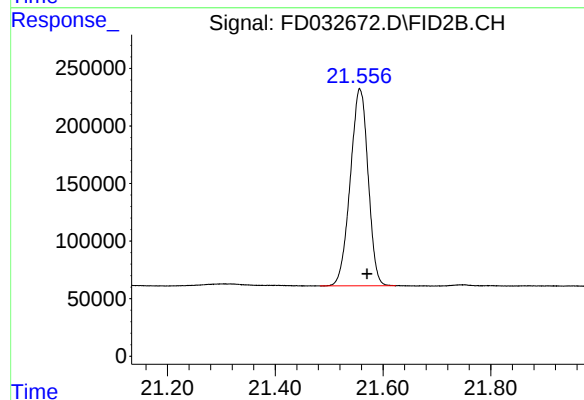
#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: -0.010 min
Response: 4139839
Conc: 53.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.011 min
Response: 3848769
Conc: 52.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.557 min
Delta R.T.: -0.014 min
Response: 3926233
Conc: 48.45 ug/ml