

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AL\
 Data File : FD032588.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 18:12
 Operator : DD\AJ
 Sample : PB127440BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 02:29:19 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)	11.521	6548160	45.648 ug/ml
Spiked Amount 50.000		Recovery =	91.30%
12) S 1-chlorooctadecane (S...	12.950	5183867	46.408 ug/ml
Spiked Amount 50.000		Recovery =	92.82%
Target Compounds			
1) T n-Nonane (C9)	3.335	5708568	44.962 ug/ml
2) T n-Decane (C10)	4.390	6110522	47.980 ug/ml
3) T A~Naphthalene (C11.7)	5.961	7083133	49.916 ug/ml
4) T n-Dodecane (C12)	6.392	6400891	49.179 ug/ml
5) T A~2-methylnaphthalene...	7.012	7209705	49.831 ug/ml
6) T n-Tetradecane (C14)	8.180	6658189	50.589 ug/ml
7) T n-Hexadecane (C16)	9.770	6521976	49.241 ug/ml
8) T n-Octadecane (C18)	11.206	6466662	48.635 ug/ml
10) T n-Eicosane (C20)	12.509	6186753	46.822 ug/ml
11) T n-Heneicosane (C21)	13.118	6068104	45.788 ug/ml
13) T n-Docosane (C22)	13.701	6003980	45.778 ug/ml
14) T n-Tetracosane (C24)	14.798	4417648	33.933 ug/ml
15) T n-Hexacosane (C26)	15.816	5536005	43.459 ug/ml
16) T n-Octacosane (C28)	16.760	5457477	44.123 ug/ml
17) T n-Tricontane (C30)	17.644	5356549	45.502 ug/ml
18) T n-Dotriacontane (C32)	18.471	5191407	51.989 ug/ml
19) T n-Tetratriacontane (C34)	19.250	5053860	59.691 ug/ml
20) T n-Hexatriacontane (C36)	19.985	4655091	59.857 ug/ml
21) T n-Octatriacontane (C38)	20.700	4398855	59.460 ug/ml
22) T n-Tetracontane (C40)	21.564	4428752	54.649 ug/ml

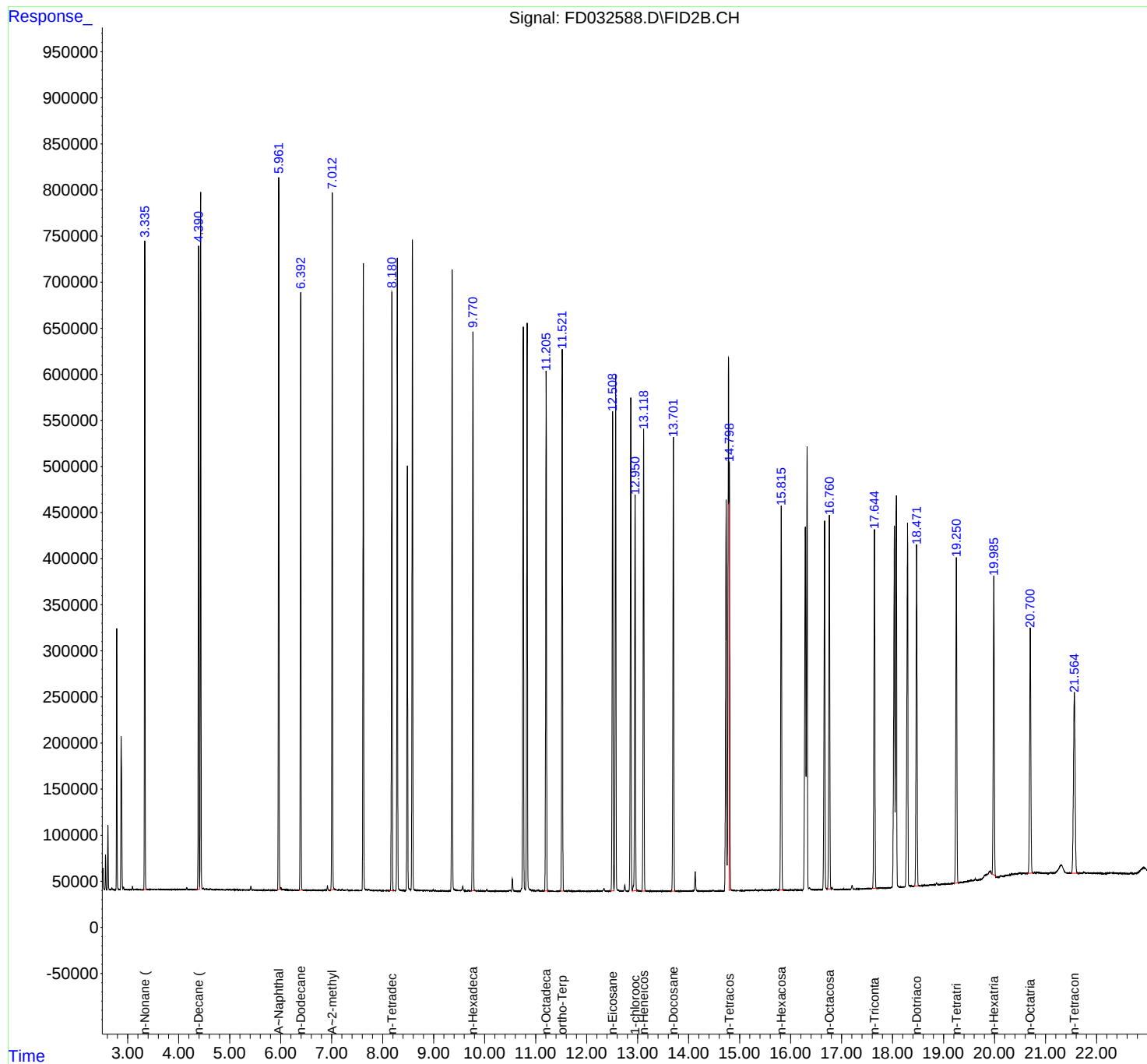
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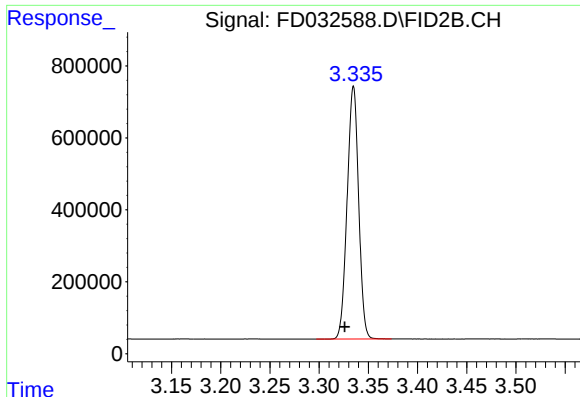
(m)=manual int.

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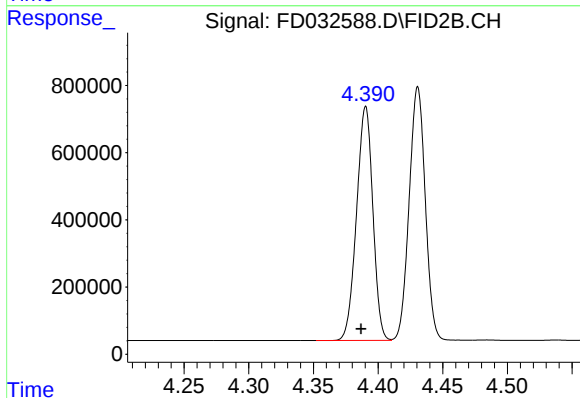
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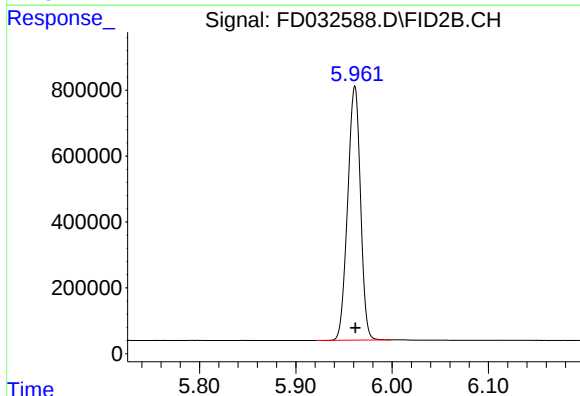
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: 0.009 min
Response: 5708568
Conc: 44.96 ug/ml



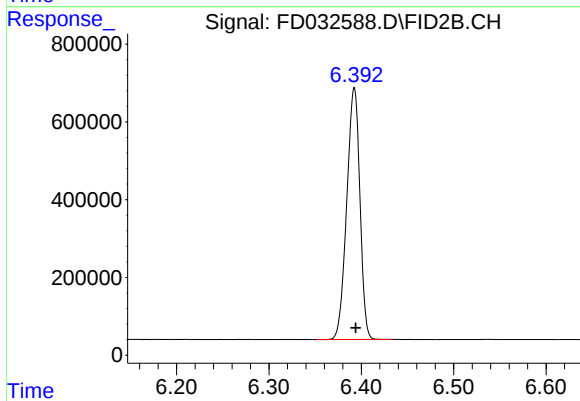
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: 0.004 min
Response: 6110522
Conc: 47.98 ug/ml



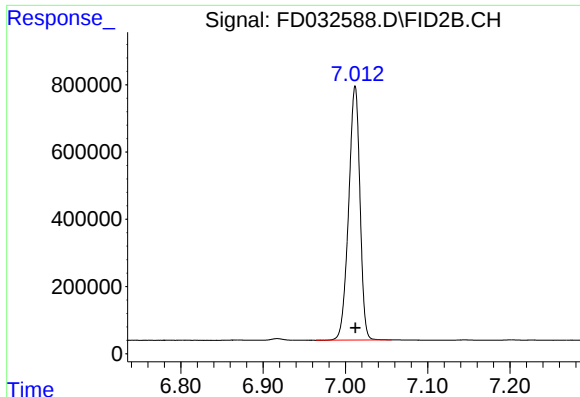
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 7083133
Conc: 49.92 ug/ml



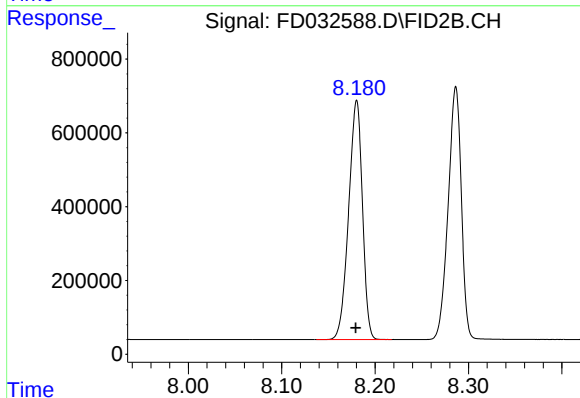
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 6400891
Conc: 49.18 ug/ml



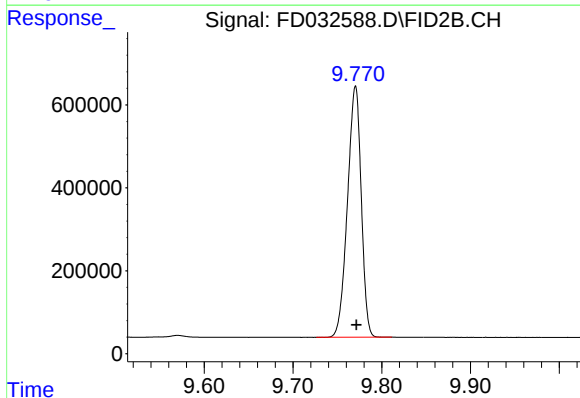
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 7209705
Conc: 49.83 ug/ml



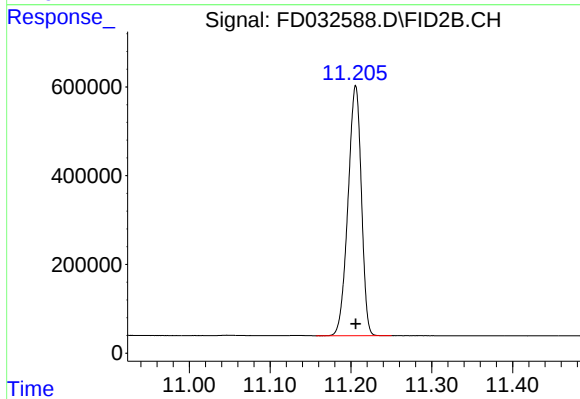
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 6658189
Conc: 50.59 ug/ml



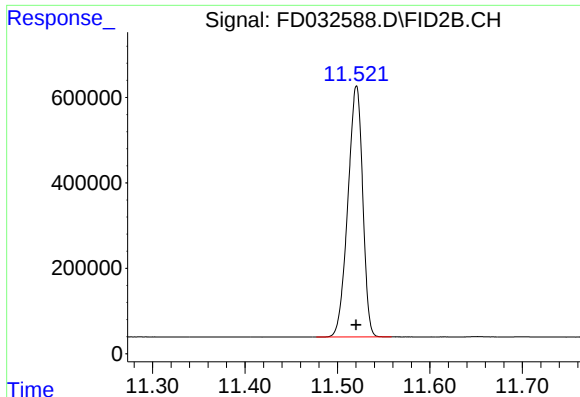
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 6521976
Conc: 49.24 ug/ml



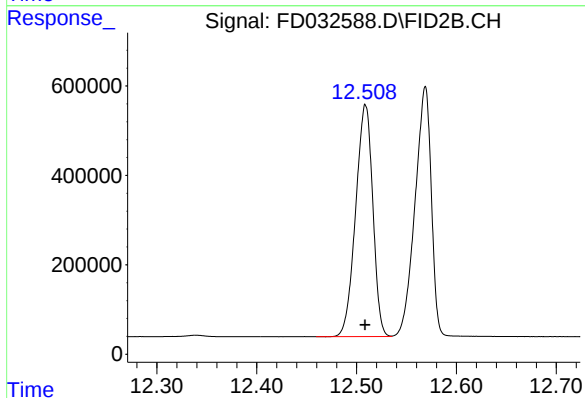
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 6466662
Conc: 48.63 ug/ml



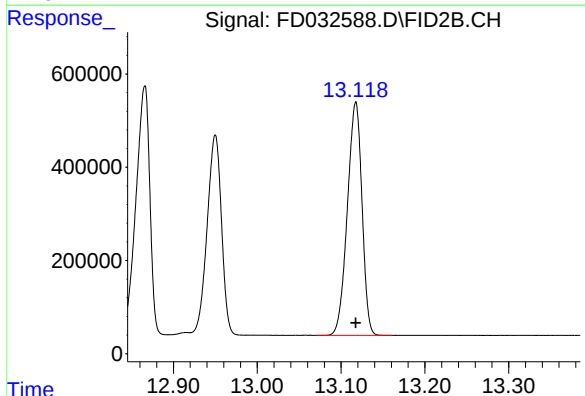
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 6548160
Conc: 45.65 ug/ml



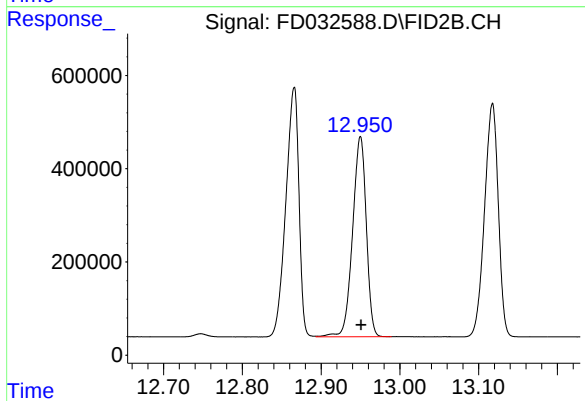
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 6186753
Conc: 46.82 ug/ml



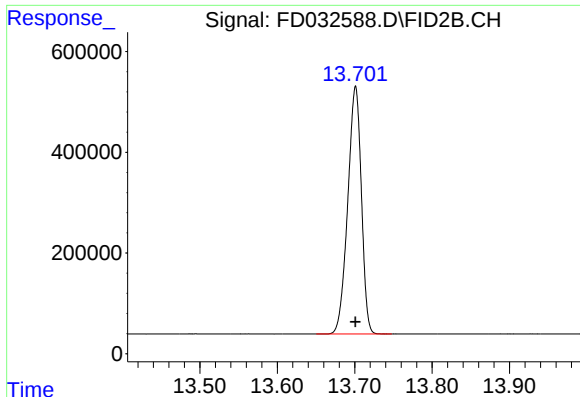
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.000 min
Response: 6068104
Conc: 45.79 ug/ml



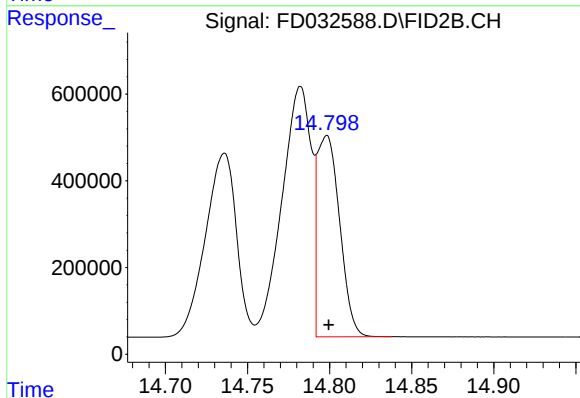
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 5183867
Conc: 46.41 ug/ml



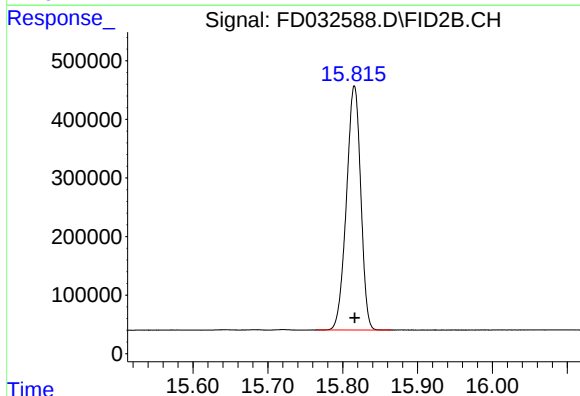
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.000 min
Response: 6003980
Conc: 45.78 ug/ml



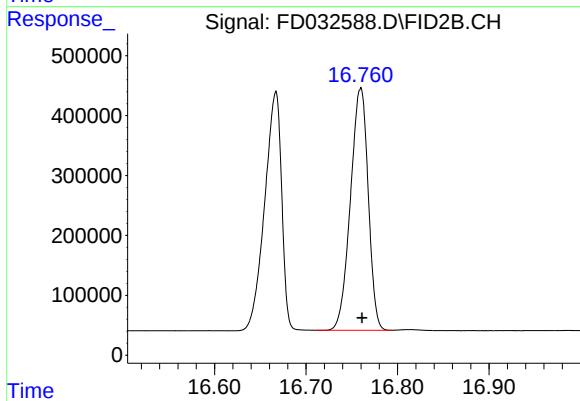
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.001 min
Response: 4417648
Conc: 33.93 ug/ml



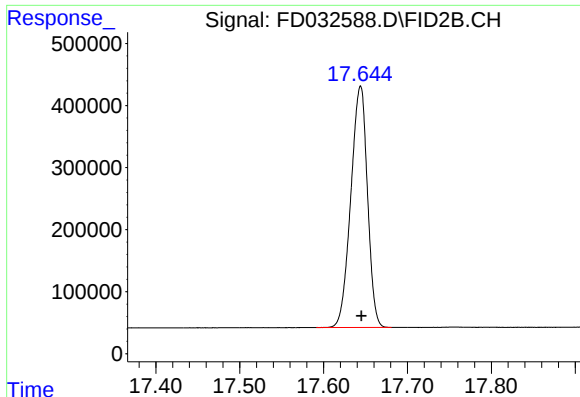
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: 0.000 min
Response: 5536005
Conc: 43.46 ug/ml



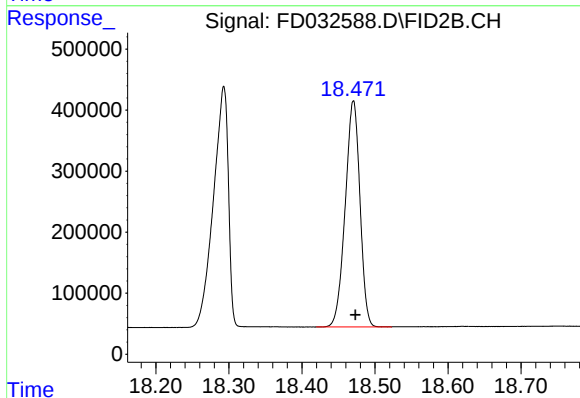
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: -0.001 min
Response: 5457477
Conc: 44.12 ug/ml



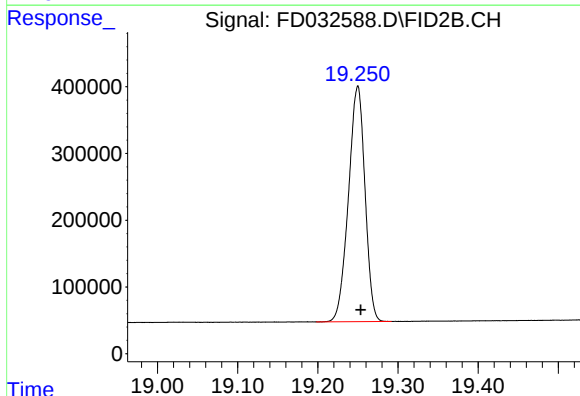
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.001 min
Response: 5356549
Conc: 45.50 ug/ml



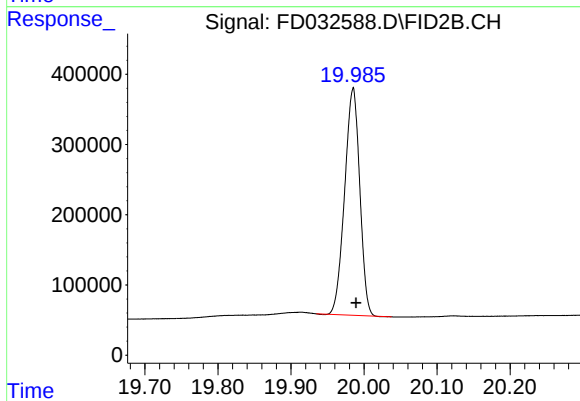
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: -0.003 min
Response: 5191407
Conc: 51.99 ug/ml



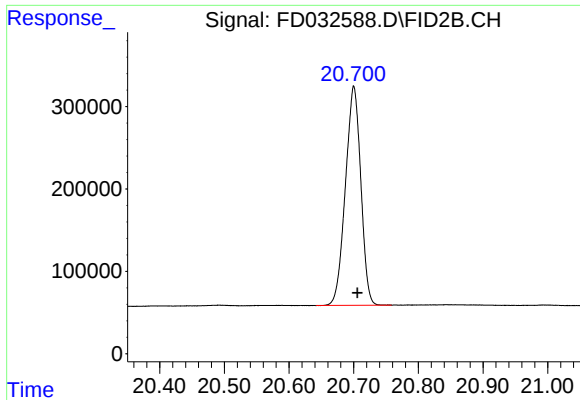
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.003 min
Response: 5053860
Conc: 59.69 ug/ml



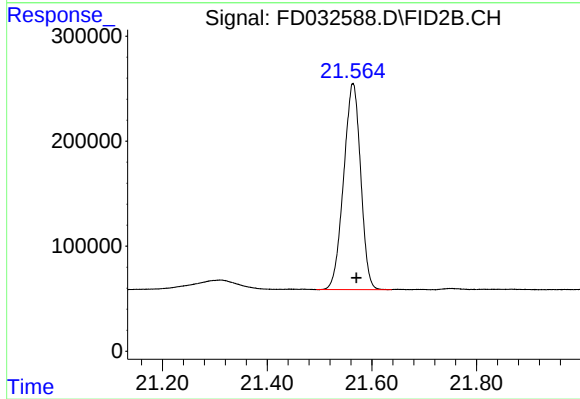
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.004 min
Response: 4655091
Conc: 59.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.005 min
Response: 4398855
Conc: 59.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: -0.006 min
Response: 4428752
Conc: 54.65 ug/ml