

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AL\
 Data File : FD028344.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 15:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 02:11:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.197	2821699	20.275 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	12.640	2095546	19.510 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.041	2012461	22.019 ug/ml
2) T n-Decane (C10)	4.097	2081980	22.328 ug/ml
3) T A~Naphthalene (C11.7)	5.648	2381142	22.585 ug/ml
4) T n-Dodecane (C12)	6.101	2138786	22.658 ug/ml
5) T A~2-methylnaphthalene...	6.697	2421426	22.600 ug/ml
6) T n-Tetradecane (C14)	7.884	2203241	22.559 ug/ml
7) T n-Hexadecane (C16)	9.473	2228847	21.990 ug/ml
8) T n-Octadecane (C18)	10.904	2216590	20.943 ug/ml
10) T n-Eicosane (C20)	12.204	2175101	20.184 ug/ml
11) T n-Heneicosane (C21)	12.813	2127187	20.008 ug/ml
13) T n-Docosane (C22)	13.395	2097818	19.652 ug/ml
14) T n-Tetracosane (C24)	14.489	2043725	19.419 ug/ml
15) T n-Hexacosane (C26)	15.503	1991891	19.506 ug/ml
16) T n-Octacosane (C28)	16.445	1979819	19.965 ug/ml
17) T n-Tricontane (C30)	17.326	1958362	20.738 ug/ml
18) T n-Dotriacontane (C32)	18.151	1885635	21.862 ug/ml
19) T n-Tetratriacontane (C34)	18.928	1672098	22.458 ug/ml
20) T n-Hexatriacontane (C36)	19.661	1486154	23.065 ug/mlm
21) T n-Octatriacontane (C38)	20.357	1400732	23.254 ug/mlm
22) T n-Tetracontane (C40)	21.118	1383869	23.378 ug/ml

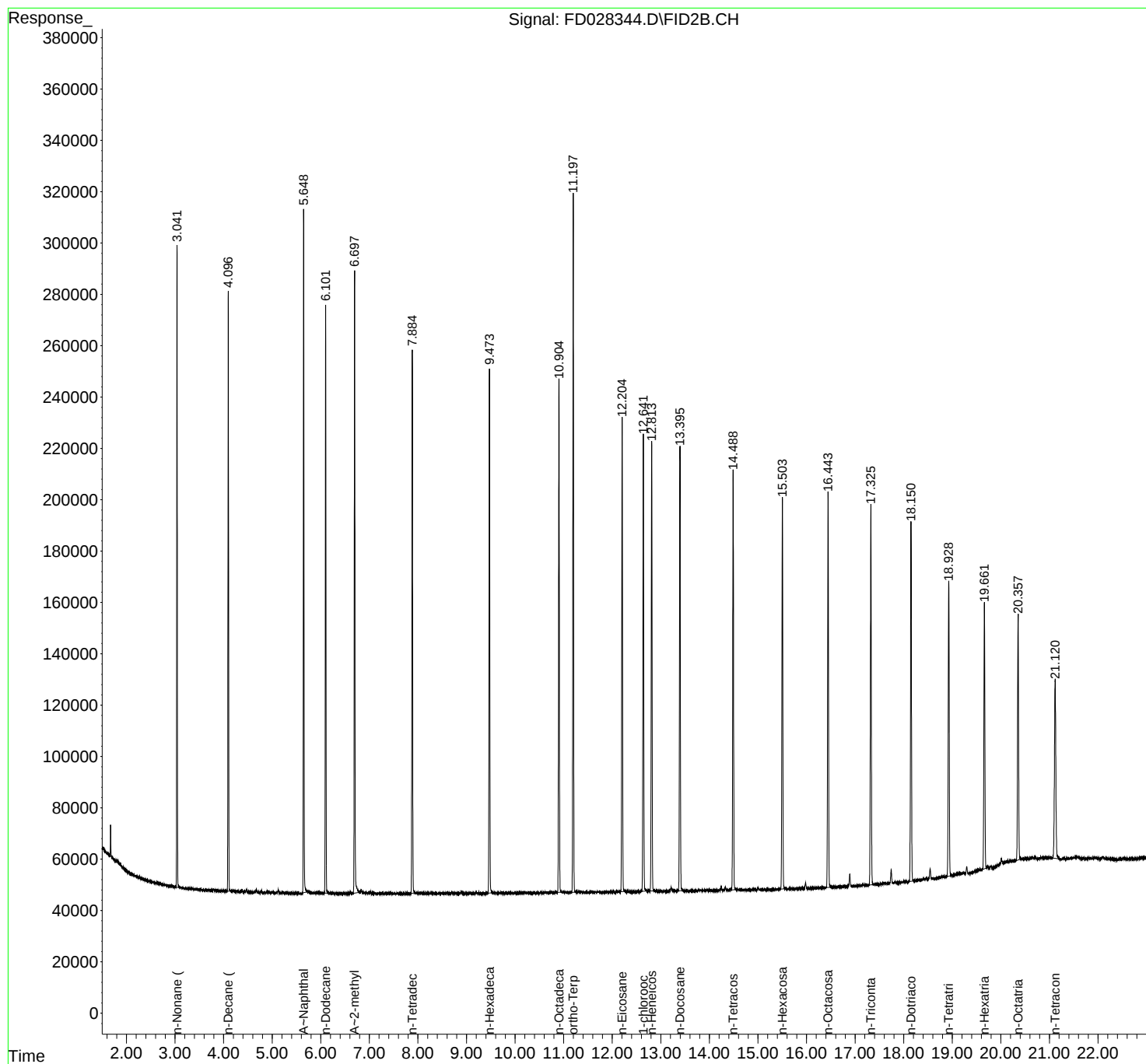
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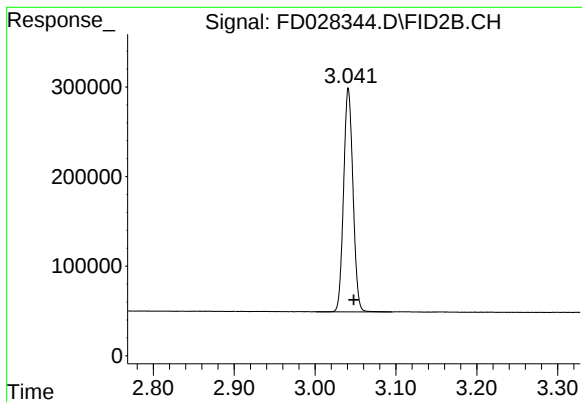
(m)=manual int.

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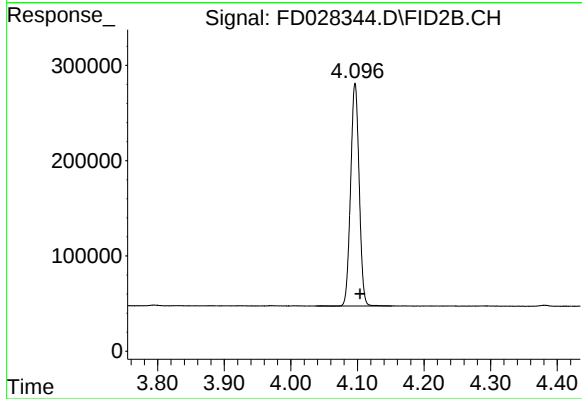
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





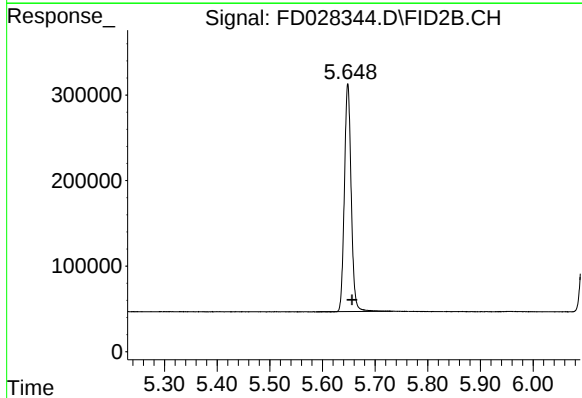
#1 n-Nonane (C9)

R.T.: 3.041 min
Delta R.T.: -0.007 min
Response: 2012461
Conc: 22.02 ug/ml



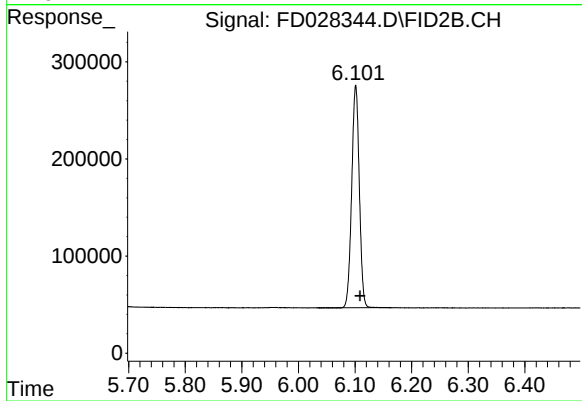
#2 n-Decane (C10)

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 2081980
Conc: 22.33 ug/ml



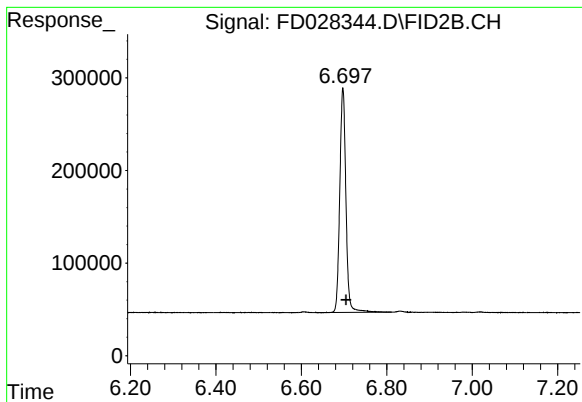
#3 A~Naphthalene (C11.7)

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 2381142
Conc: 22.59 ug/ml



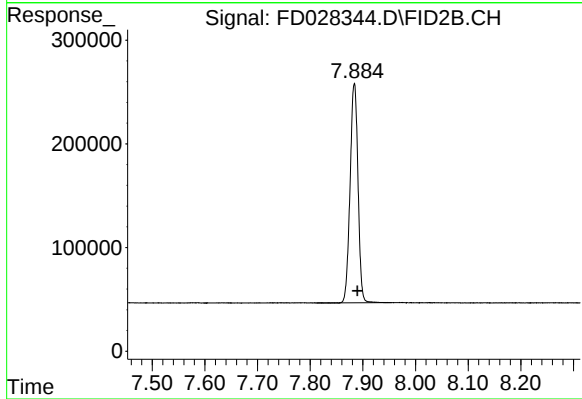
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 2138786
Conc: 22.66 ug/ml



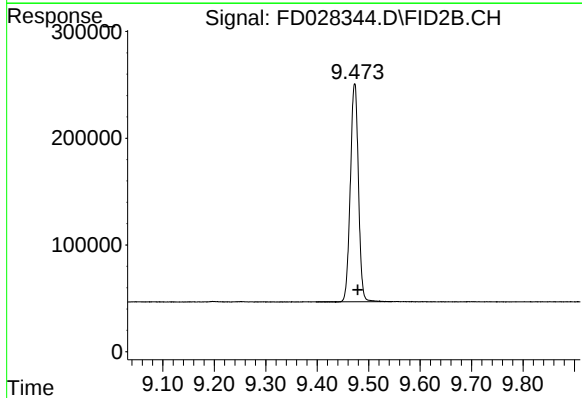
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 2421426
Conc: 22.60 ug/ml



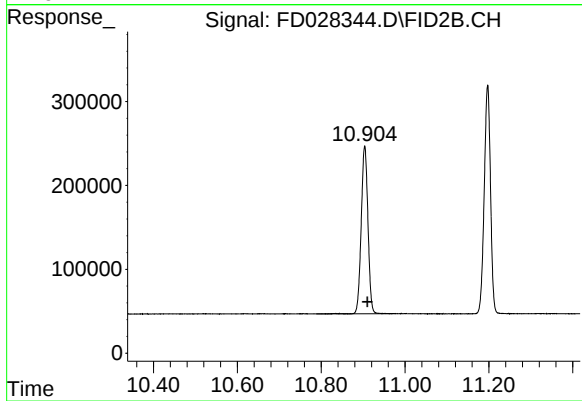
#6 n-Tetradecane (C14)

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 2203241
Conc: 22.56 ug/ml



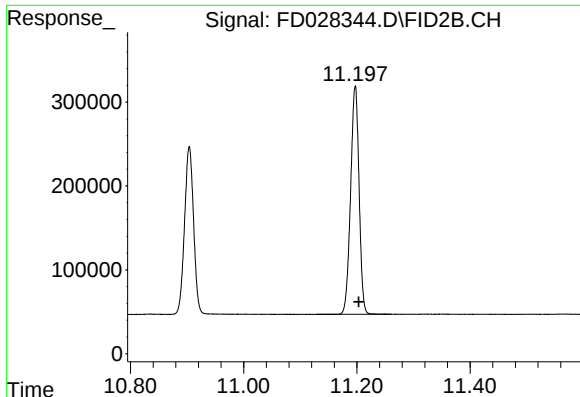
#7 n-Hexadecane (C16)

R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 2228847
Conc: 21.99 ug/ml



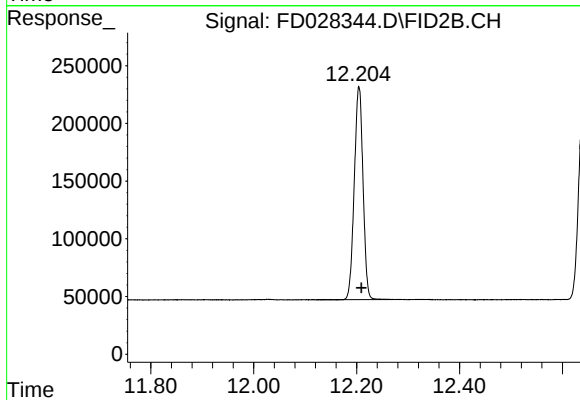
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: -0.006 min
Response: 2216590
Conc: 20.94 ug/ml



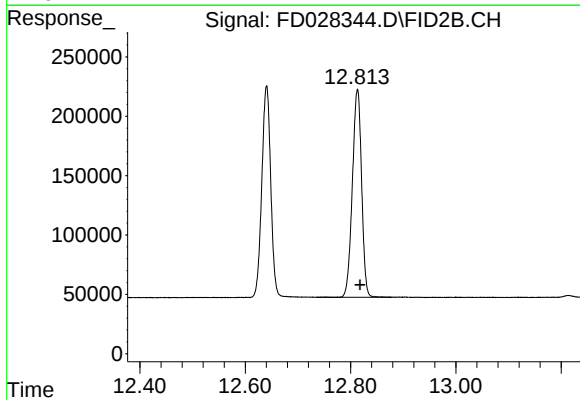
#9 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 2821699
Conc: 20.28 ug/ml



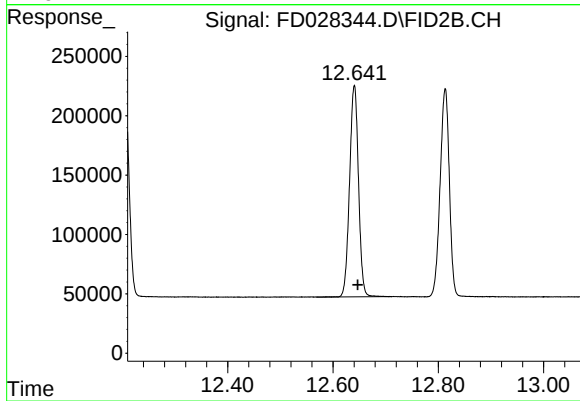
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: -0.005 min
Response: 2175101
Conc: 20.18 ug/ml



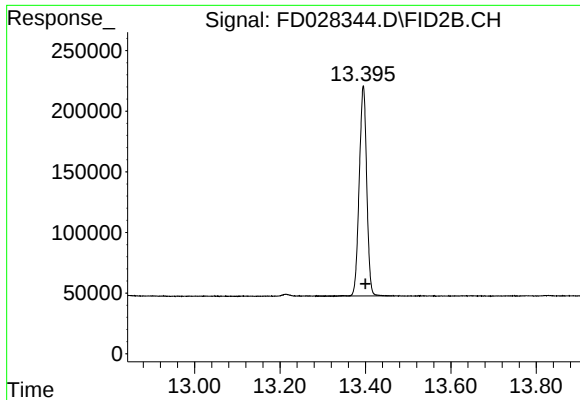
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.005 min
Response: 2127187
Conc: 20.01 ug/ml



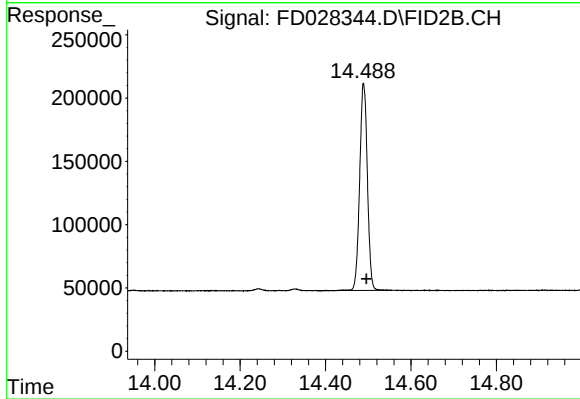
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: -0.006 min
Response: 2095546
Conc: 19.51 ug/ml



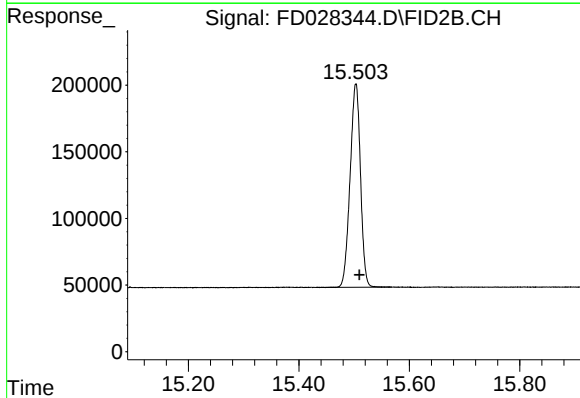
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.005 min
Response: 2097818
Conc: 19.65 ug/ml



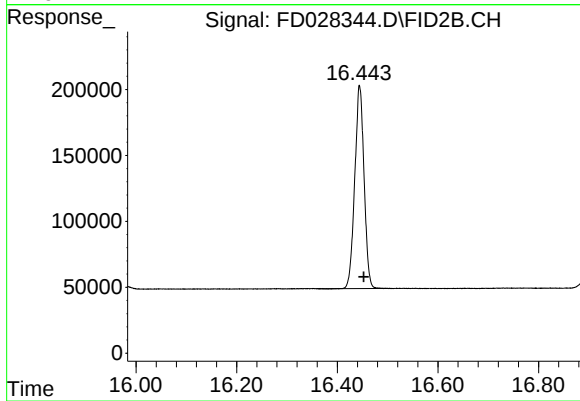
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.007 min
Response: 2043725
Conc: 19.42 ug/ml



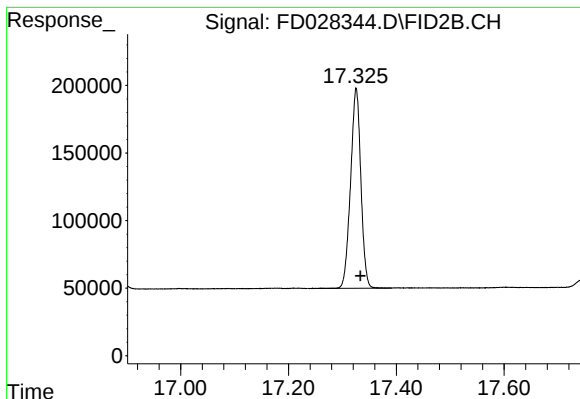
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: -0.007 min
Response: 1991891
Conc: 19.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.008 min
Response: 1979819
Conc: 19.97 ug/ml



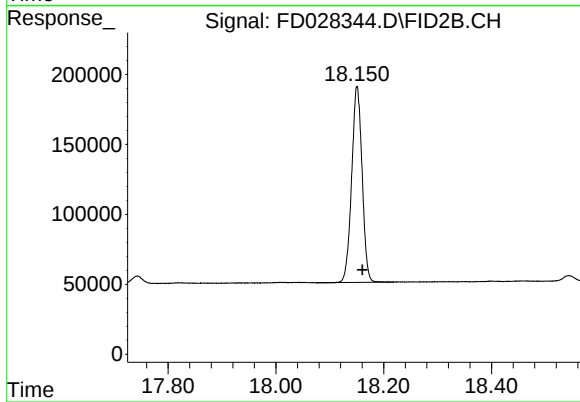
#17 n-Tricontane (C30)

R.T.: 17.326 min

Delta R.T.: -0.008 min

Response: 1958362

Conc: 20.74 ug/ml



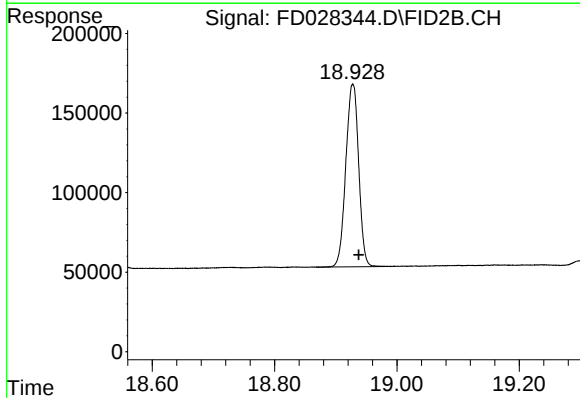
#18 n-Dotriacontane (C32)

R.T.: 18.151 min

Delta R.T.: -0.010 min

Response: 1885635

Conc: 21.86 ug/ml



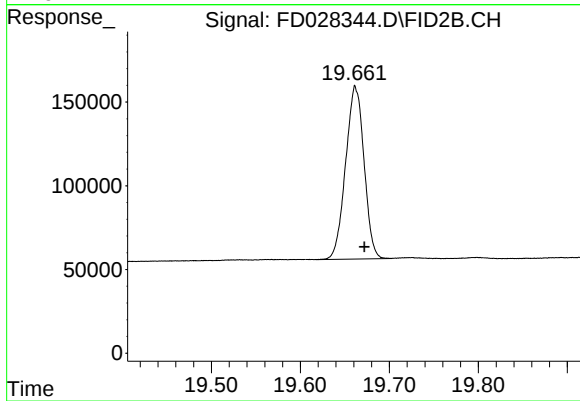
#19 n-Tetratriacontane (C34)

R.T.: 18.928 min

Delta R.T.: -0.010 min

Response: 1672098

Conc: 22.46 ug/ml



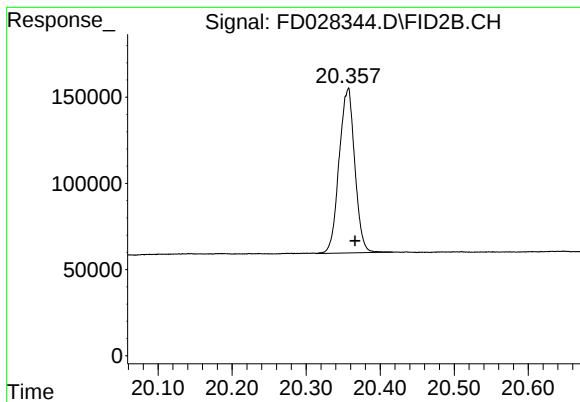
#20 n-Hexatriacontane (C36)

R.T.: 19.661 min

Delta R.T.: -0.011 min

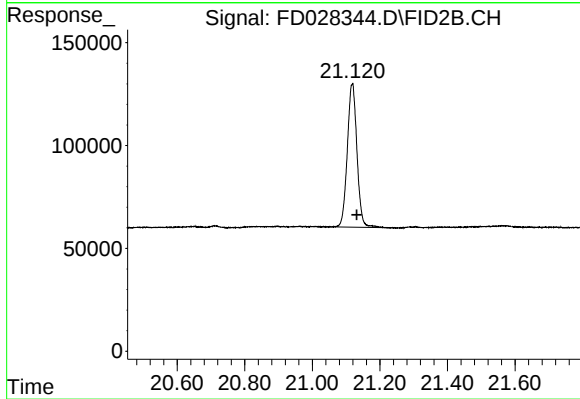
Response: 1486154

Conc: 23.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.357 min
Delta R.T.: -0.009 min
Response: 1400732
Conc: 23.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.118 min
Delta R.T.: -0.013 min
Response: 1383869
Conc: 23.38 ug/ml