

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030211.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 17:24
 Operator : DD\AJ
 Sample : PB122392BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 23:21:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.559	5960269	43.362 ug/ml
Spiked Amount 50.000		Recovery =	86.72%
12) S 1-chlorooctadecane (S...	12.984	4762972	41.761 ug/ml
Spiked Amount 50.000		Recovery =	83.52%
Target Compounds			
1) T n-Nonane (C9)	3.360	5327277	44.515 ug/ml
2) T n-Decane (C10)	4.420	5794314	47.645 ug/ml
3) T A~Naphthalene (C11.7)	5.997	6734889	48.920 ug/ml
4) T n-Dodecane (C12)	6.427	6243776	51.204 ug/ml
5) T A~2-methylnaphthalene...	7.050	6873291	49.697 ug/ml
6) T n-Tetradecane (C14)	8.216	6431700	52.143 ug/ml
7) T n-Hexadecane (C16)	9.807	6424973	51.455 ug/ml
8) T n-Octadecane (C18)	11.241	6266251	49.013 ug/ml
10) T n-Eicosane (C20)	12.543	6044665	46.558 ug/ml
11) T n-Heneicosane (C21)	13.151	5940067	45.738 ug/ml
13) T n-Docosane (C22)	13.734	5802957	44.442 ug/ml
14) T n-Tetracosane (C24)	14.821	10777363	82.114 ug/ml
15) T n-Hexacosane (C26)	15.843	5266714	40.834 ug/ml
16) T n-Octacosane (C28)	16.784	5139551	40.507 ug/ml
17) T n-Tricontane (C30)	17.665	5083202	41.946 ug/ml
18) T n-Dotriacontane (C32)	18.489	4955489	44.194 ug/ml
19) T n-Tetratriacontane (C34)	19.266	4956865	55.906 ug/ml
20) T n-Hexatriacontane (C36)	19.998	4825336	64.926 ug/mlm
21) T n-Octatriacontane (C38)	20.715	4655846	69.946 ug/ml
22) T n-Tetracontane (C40)	21.586	4778790	67.654 ug/ml

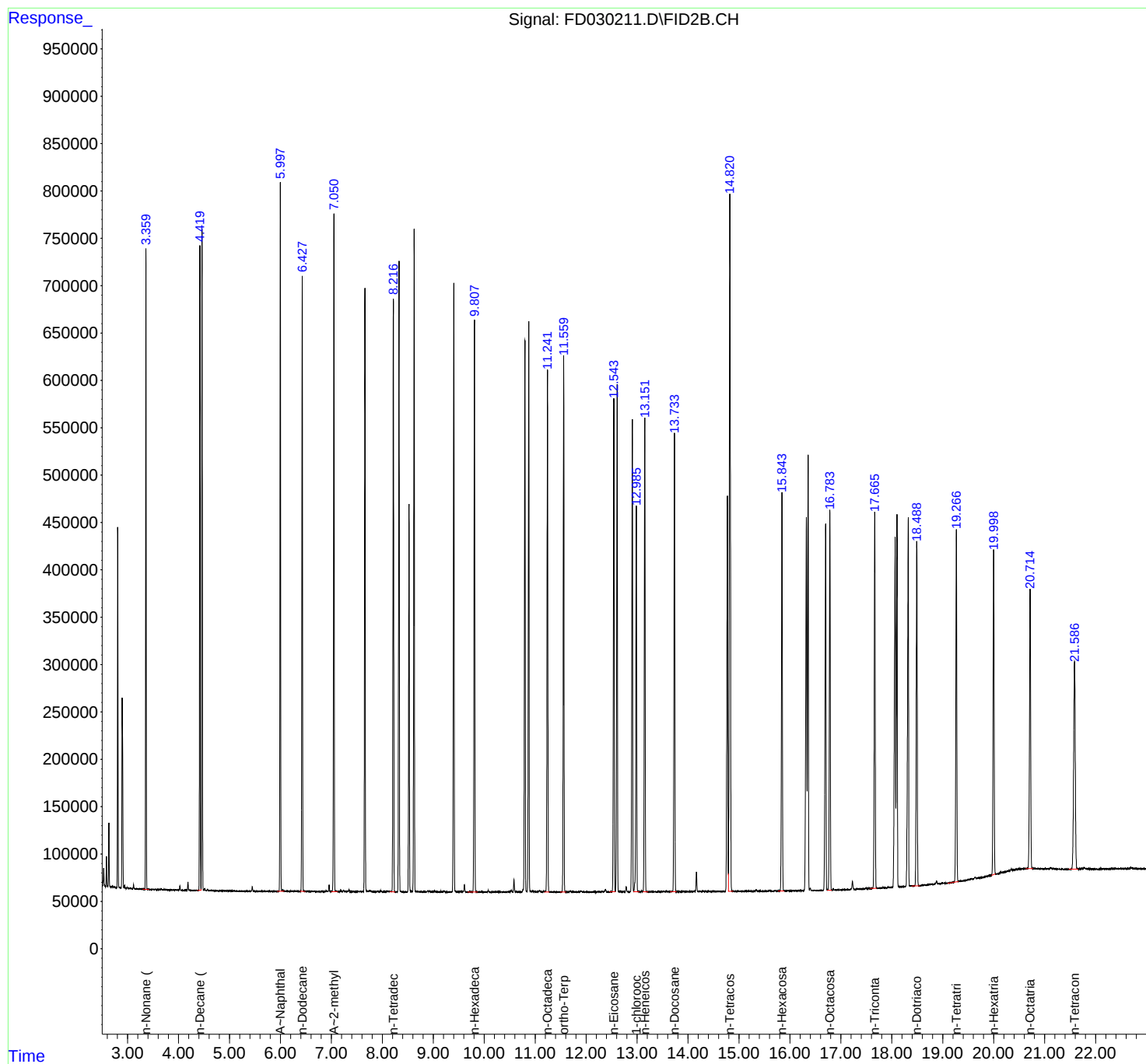
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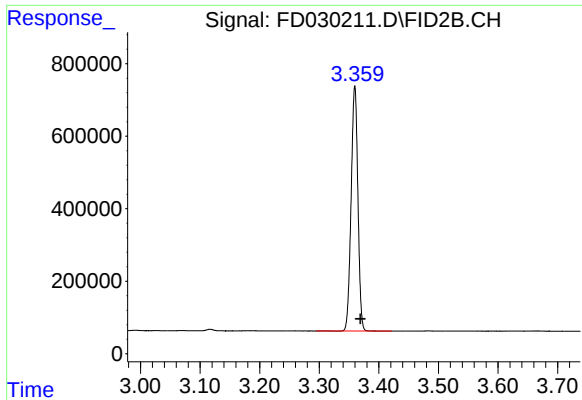
(m)=manual int.

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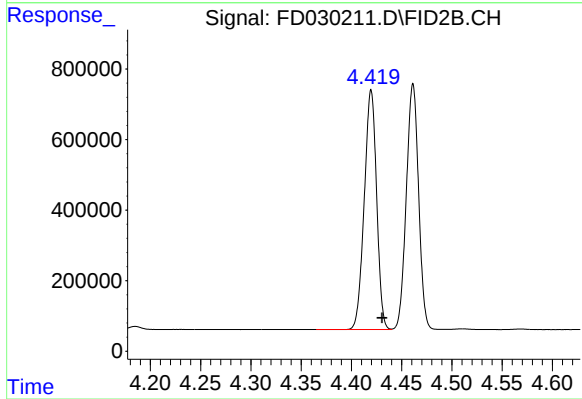
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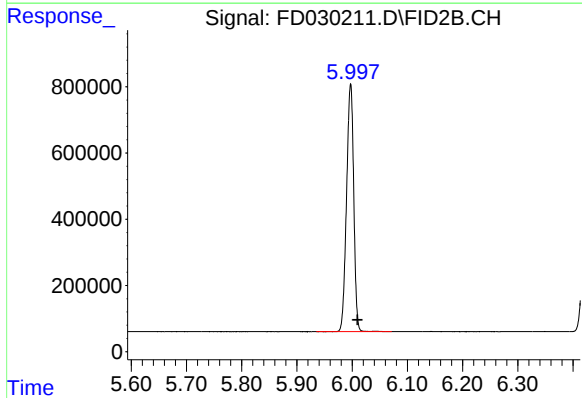
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.009 min
Response: 5327277
Conc: 44.52 ug/ml



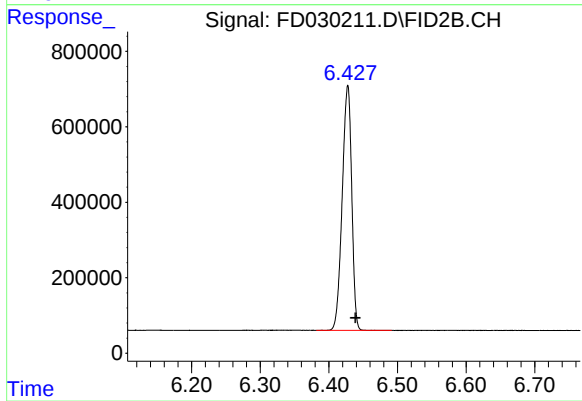
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.011 min
Response: 5794314
Conc: 47.65 ug/ml



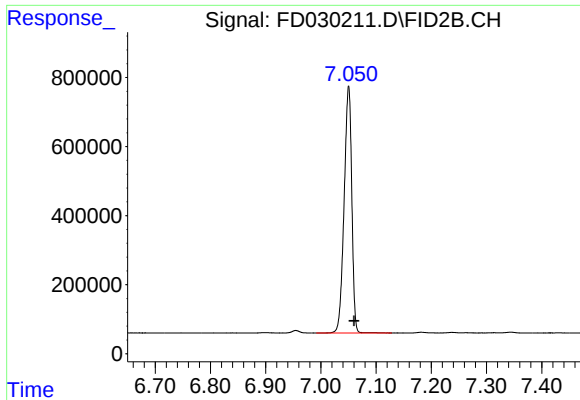
#3 A~Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 6734889
Conc: 48.92 ug/ml



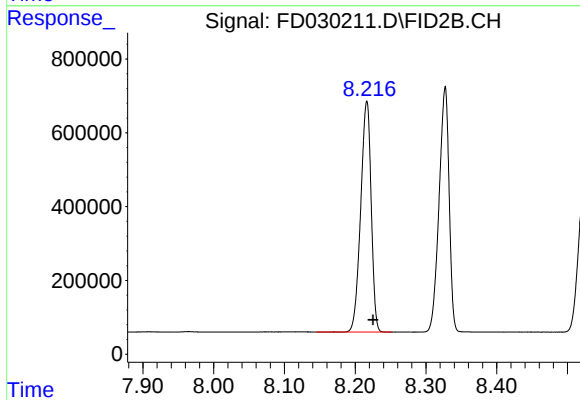
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 6243776
Conc: 51.20 ug/ml



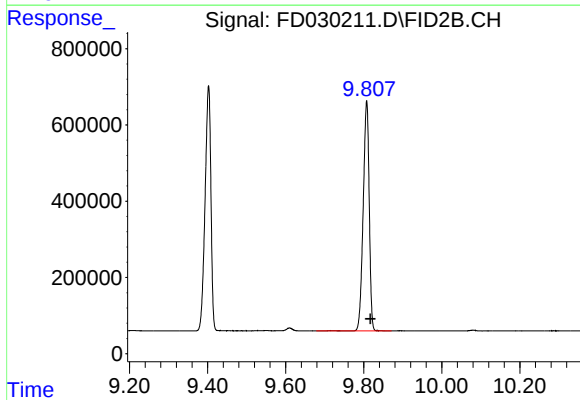
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 6873291
Conc: 49.70 ug/ml



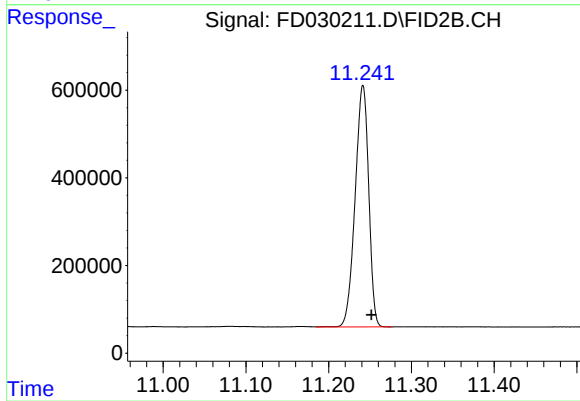
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 6431700
Conc: 52.14 ug/ml



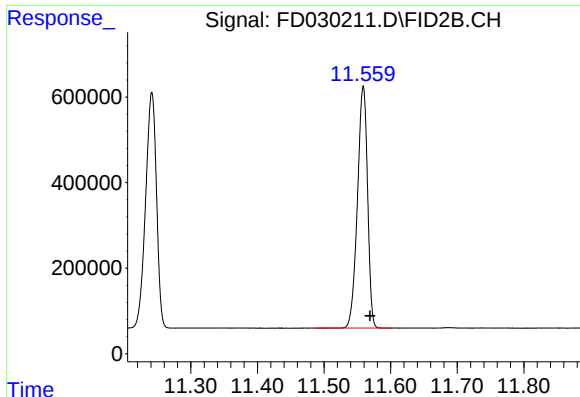
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 6424973
Conc: 51.46 ug/ml



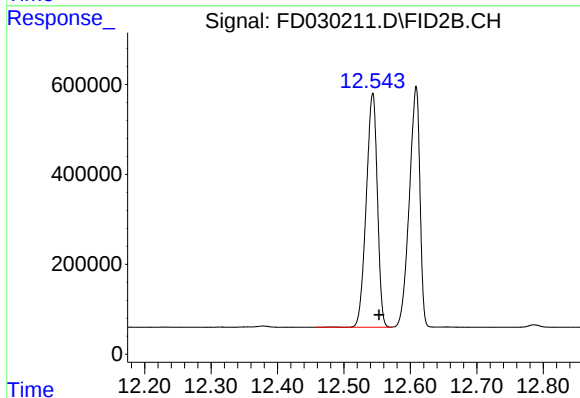
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.010 min
Response: 6266251
Conc: 49.01 ug/ml



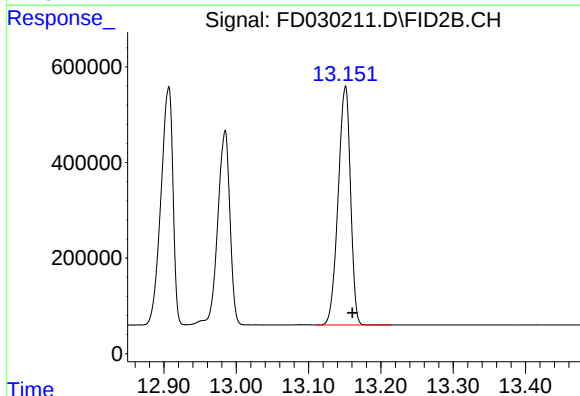
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: -0.010 min
Response: 5960269
Conc: 43.36 ug/ml



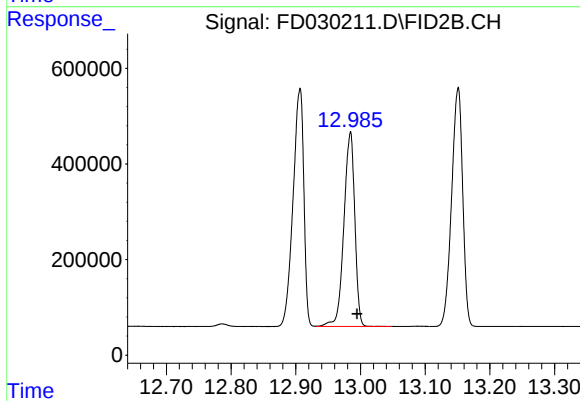
#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: -0.010 min
Response: 6044665
Conc: 46.56 ug/ml



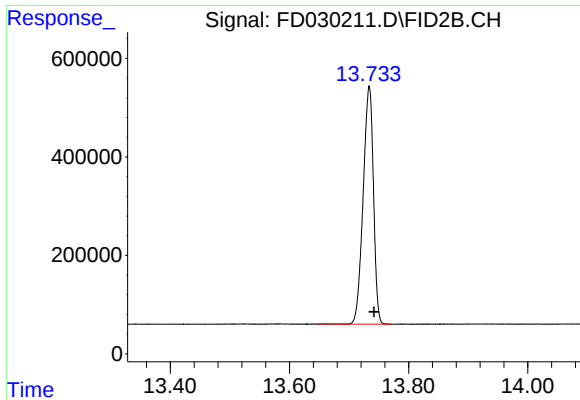
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 5940067
Conc: 45.74 ug/ml



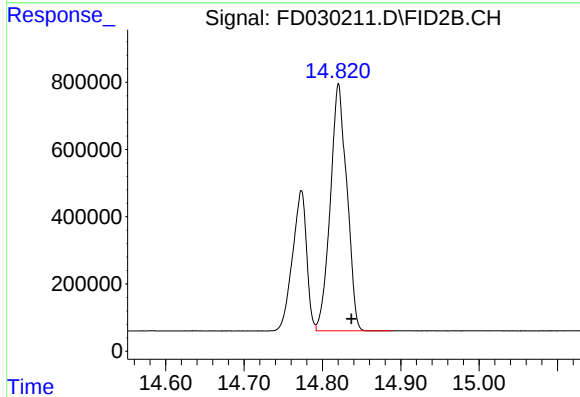
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: -0.011 min
Response: 4762972
Conc: 41.76 ug/ml



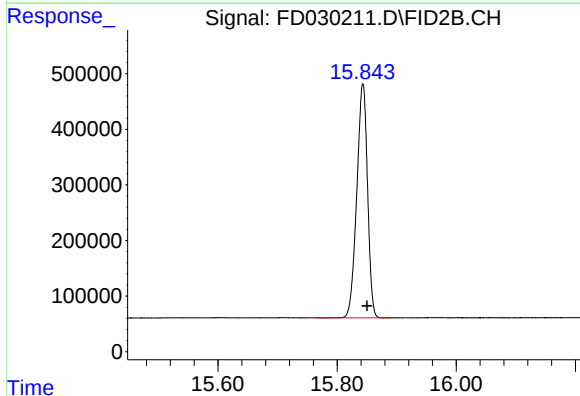
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.008 min
Response: 5802957
Conc: 44.44 ug/ml



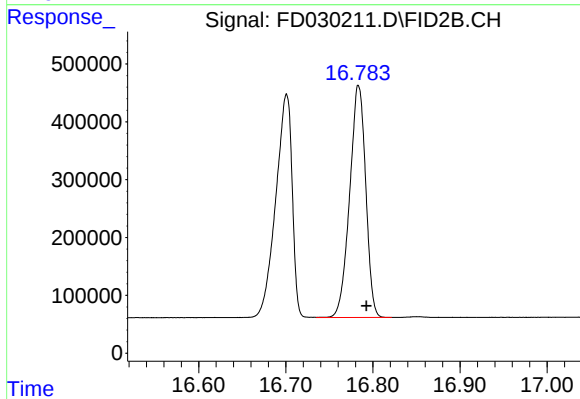
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.017 min
Response: 10777363
Conc: 82.11 ug/ml



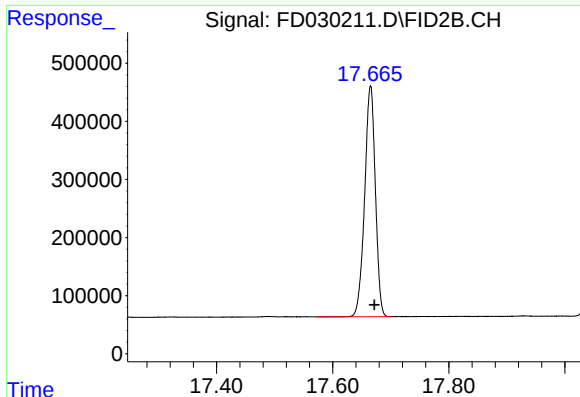
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.007 min
Response: 5266714
Conc: 40.83 ug/ml



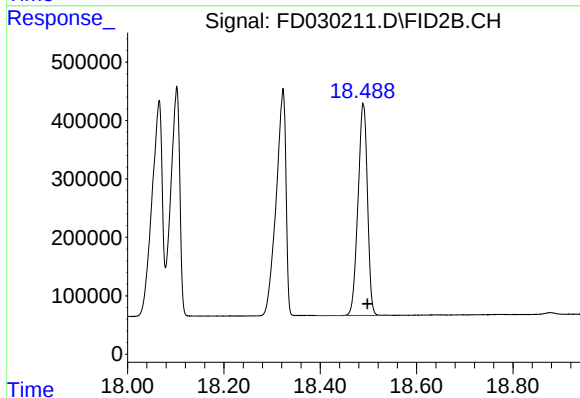
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: -0.009 min
Response: 5139551
Conc: 40.51 ug/ml



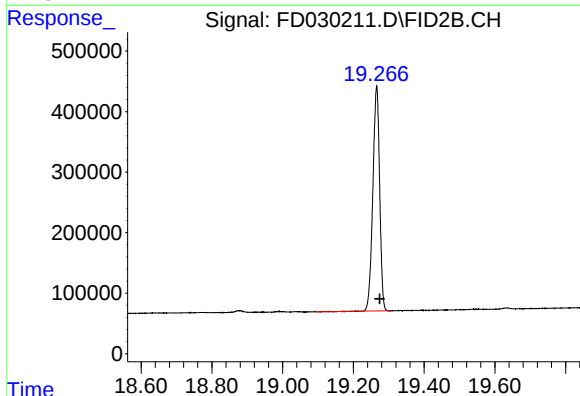
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.007 min
Response: 5083202
Conc: 41.95 ug/ml



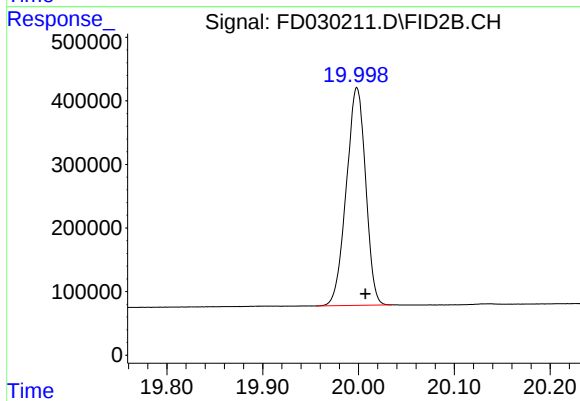
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.009 min
Response: 4955489
Conc: 44.19 ug/ml



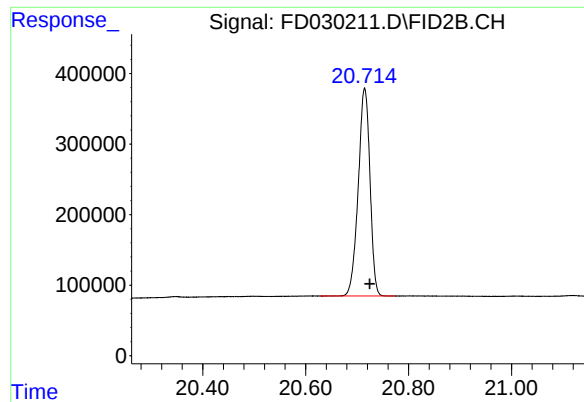
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.009 min
Response: 4956865
Conc: 55.91 ug/ml



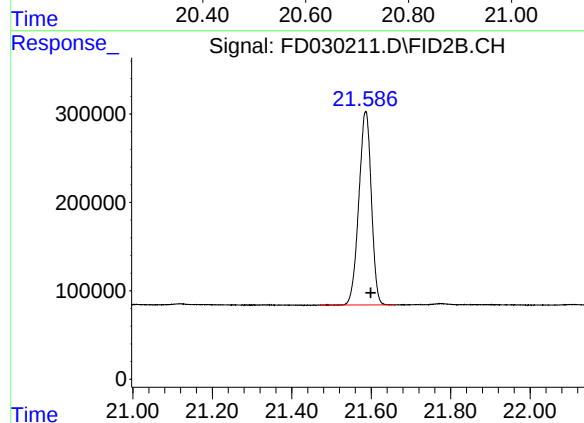
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: -0.009 min
Response: 4825336
Conc: 64.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.010 min
Response: 4655846
Conc: 69.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.013 min
Response: 4778790
Conc: 67.65 ug/ml