

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030025.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 19:07
 Operator : DD\AJ
 Sample : K4238-08MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:29:06 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)	11.573	4950282	36.014 ug/ml
Spiked Amount 50.000		Recovery =	72.03%
12) S 1-chlorooctadecane (S...	12.997	3683023	32.292 ug/ml
Spiked Amount 50.000		Recovery =	64.58%
Target Compounds			
1) T n-Nonane (C9)	3.375	5091963	42.549 ug/ml
2) T n-Decane (C10)	4.435	6419536	52.786 ug/ml
3) T A~Naphthalene (C11.7)	6.013	8143524	59.152 ug/ml
4) T n-Dodecane (C12)	6.442	7619527	62.486 ug/ml
5) T A~2-methylnaphthalene...	7.066	8724684	63.084 ug/ml
6) T n-Tetradecane (C14)	8.232	8117888	65.814 ug/ml
7) T n-Hexadecane (C16)	9.823	8370380	67.035 ug/ml
8) T n-Octadecane (C18)	11.257	8320231	65.079 ug/ml
10) T n-Eicosane (C20)	12.559	8118047	62.528 ug/ml
11) T n-Heneicosane (C21)	13.166	8052697	62.005 ug/ml
13) T n-Docosane (C22)	13.749	7924650	60.691 ug/ml
14) T n-Tetracosane (C24)	14.840	15227337	116.019 ug/ml
15) T n-Hexacosane (C26)	15.860	7280280	56.446 ug/ml
16) T n-Octacosane (C28)	16.799	7014693	55.286 ug/ml
17) T n-Tricontane (C30)	17.682	6823160	56.304 ug/ml
18) T n-Dotriacontane (C32)	18.507	6527926	58.217 ug/ml
19) T n-Tetratriacontane (C34)	19.282	6219974	70.152 ug/ml
20) T n-Hexatriacontane (C36)	20.015	6034688	81.198 ug/ml
21) T n-Octatriacontane (C38)	20.732	5669185	85.170 ug/ml
22) T n-Tetracontane (C40)	21.611	5928589	83.932 ug/ml

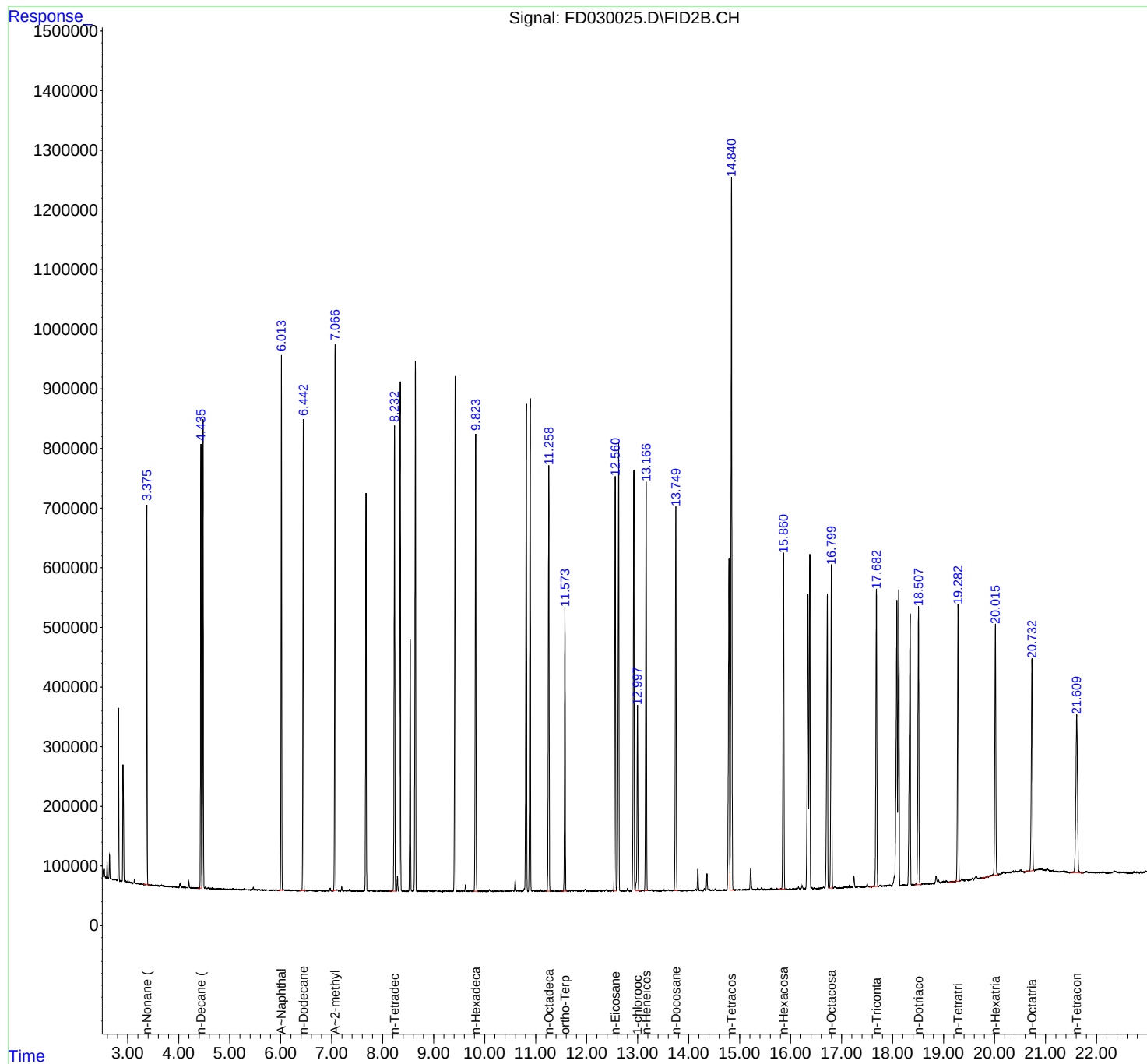
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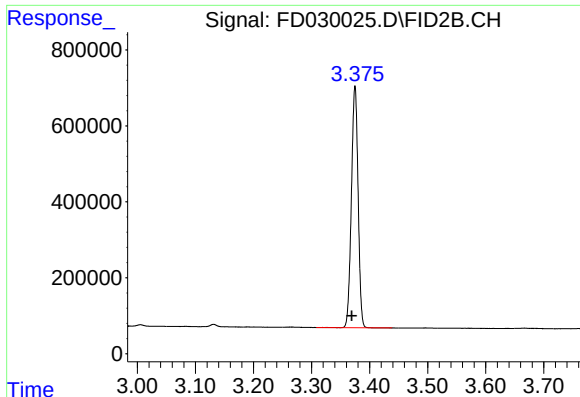
(m)=manual int.

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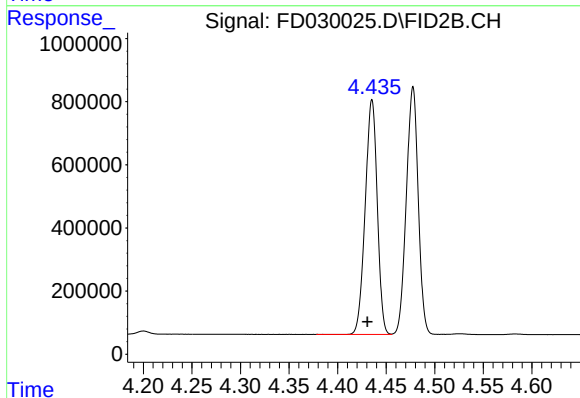
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Signal Info : 20M x 0.18mm x 0.18um





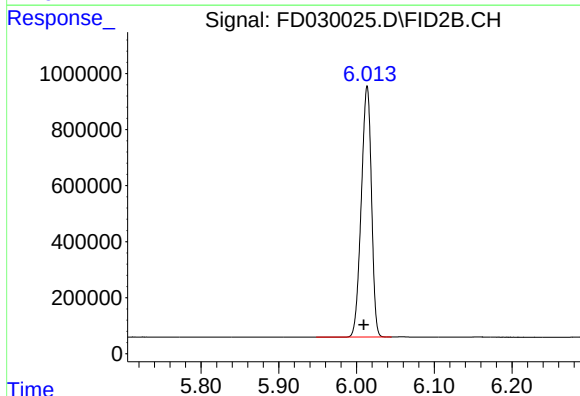
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.006 min
Response: 5091963
Conc: 42.55 ug/ml



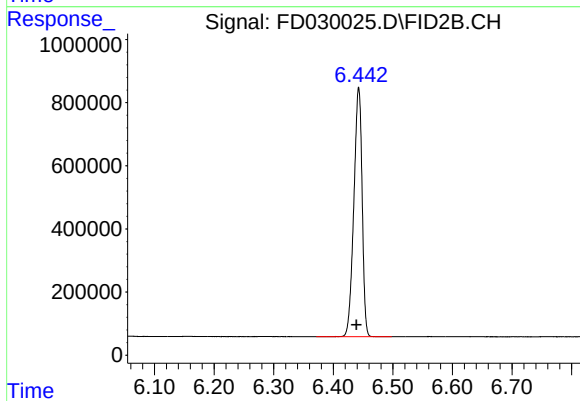
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 6419536
Conc: 52.79 ug/ml



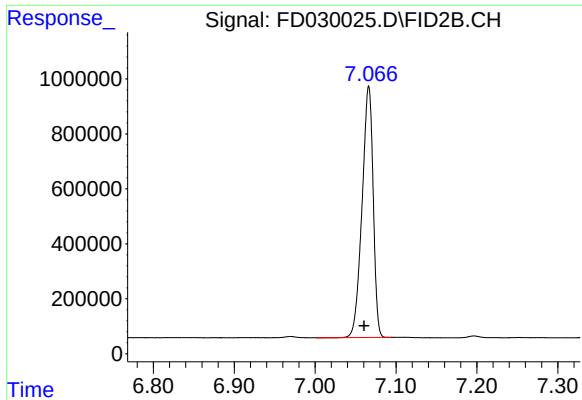
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 8143524
Conc: 59.15 ug/ml



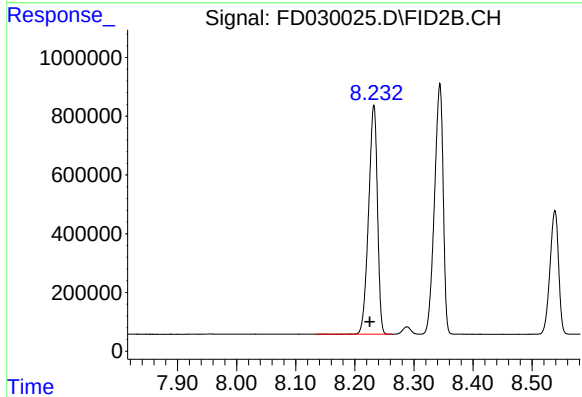
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 7619527
Conc: 62.49 ug/ml



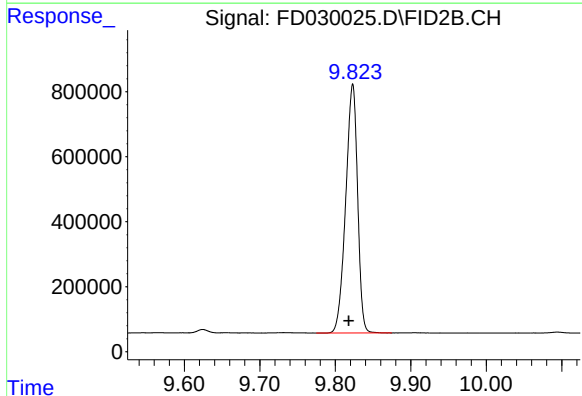
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 8724684
Conc: 63.08 ug/ml



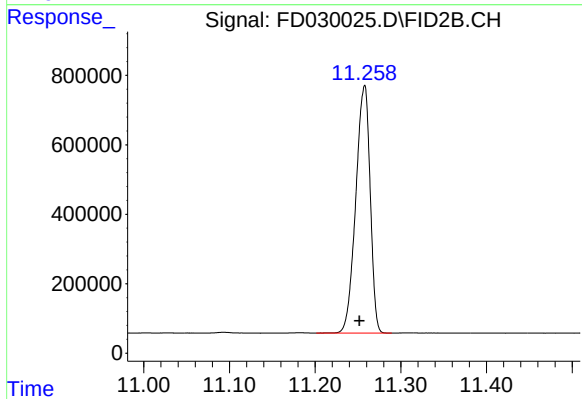
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 8117888
Conc: 65.81 ug/ml



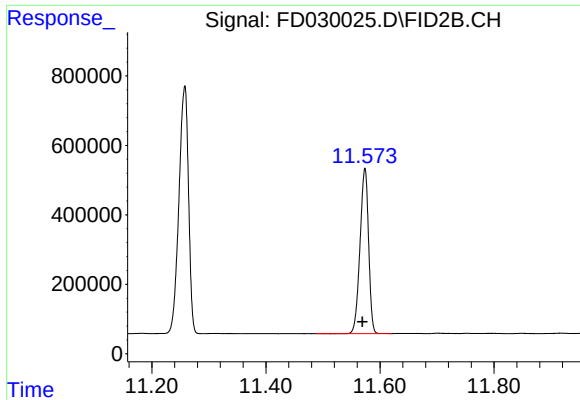
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: 0.005 min
Response: 8370380
Conc: 67.04 ug/ml



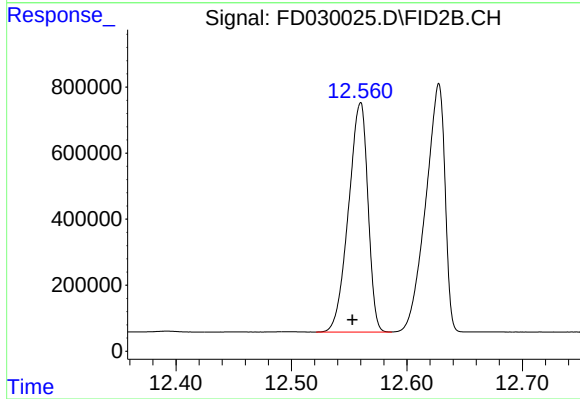
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.006 min
Response: 8320231
Conc: 65.08 ug/ml



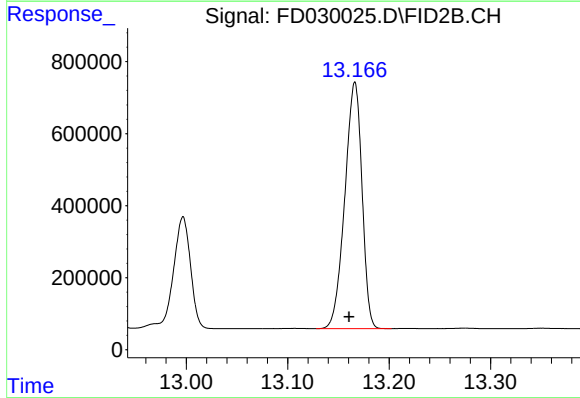
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.004 min
Response: 4950282
Conc: 36.01 ug/ml



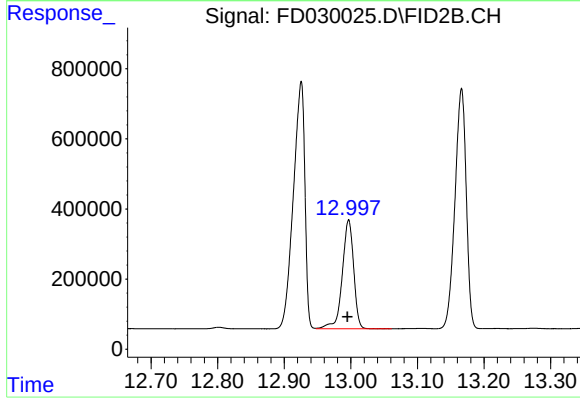
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.007 min
Response: 8118047
Conc: 62.53 ug/ml



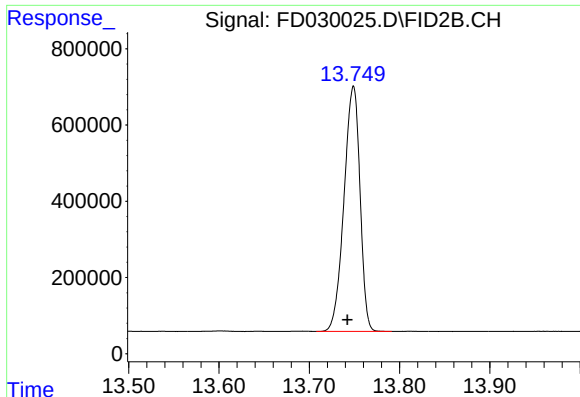
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: 0.006 min
Response: 8052697
Conc: 62.00 ug/ml



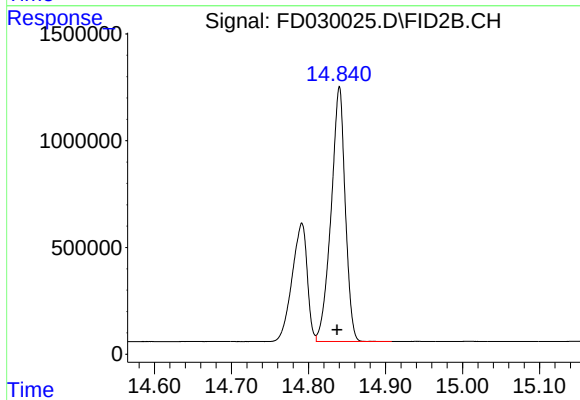
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.002 min
Response: 3683023
Conc: 32.29 ug/ml



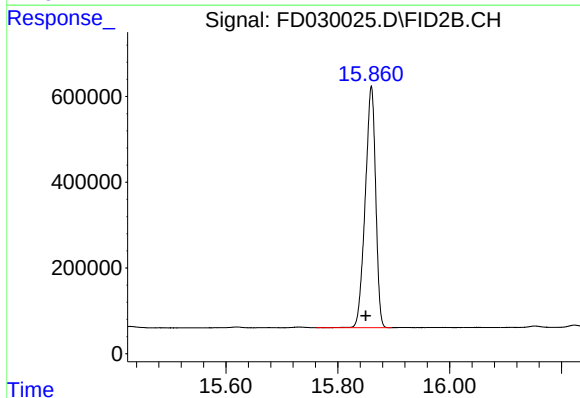
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.006 min
Response: 7924650
Conc: 60.69 ug/ml



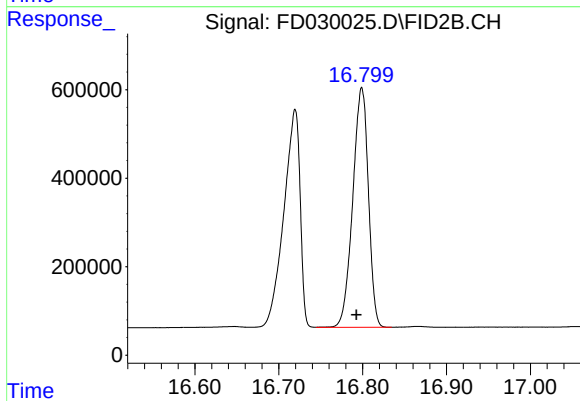
#14 n-Tetracosane (C24)

R.T.: 14.840 min
Delta R.T.: 0.003 min
Response: 15227337
Conc: 116.02 ug/ml



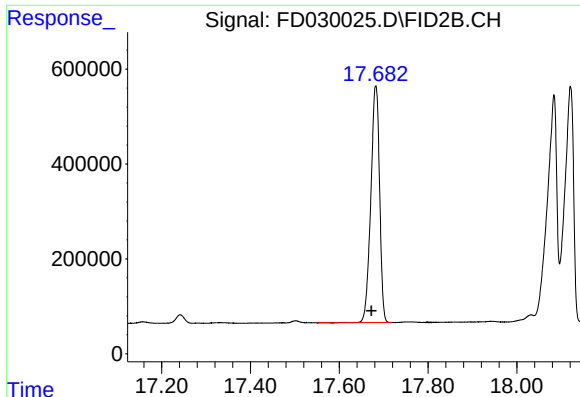
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: 0.010 min
Response: 7280280
Conc: 56.45 ug/ml



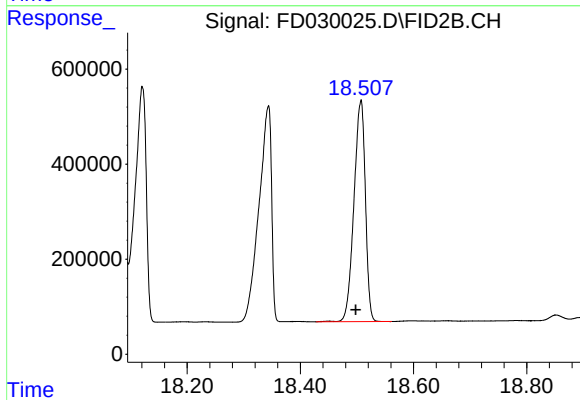
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: 0.006 min
Response: 7014693
Conc: 55.29 ug/ml



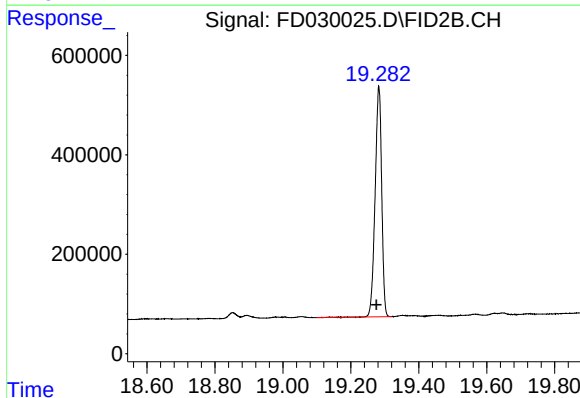
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: 0.010 min
Response: 6823160
Conc: 56.30 ug/ml



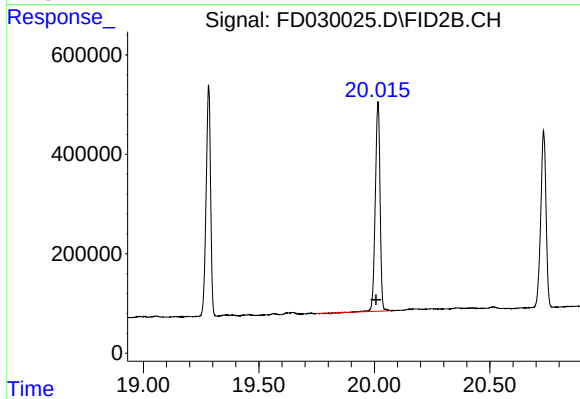
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: 0.009 min
Response: 6527926
Conc: 58.22 ug/ml



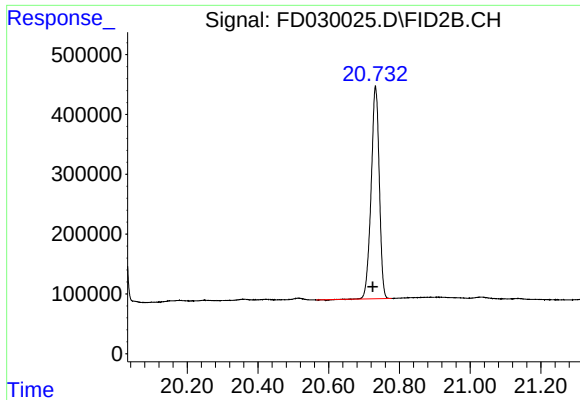
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.008 min
Response: 6219974
Conc: 70.15 ug/ml



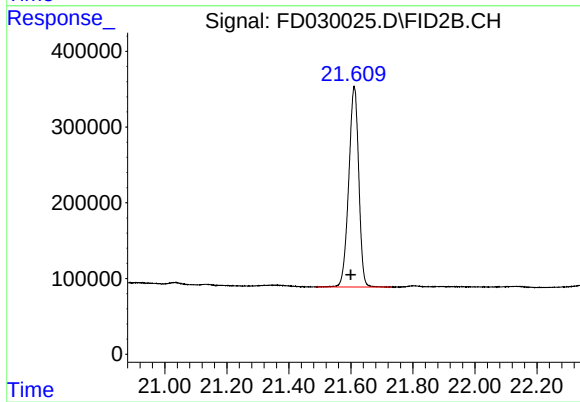
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.008 min
Response: 6034688
Conc: 81.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.008 min
Response: 5669185
Conc: 85.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: 0.012 min
Response: 5928589
Conc: 83.93 ug/ml