

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080620AL\
 Data File : FD034380.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2020 23:52
 Operator : DD\AJ
 Sample : L3568-05MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 03:43:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.608	5093415	38.855 ug/ml
Spiked Amount 50.000		Recovery =	77.71%
12) S 1-chlorooctadecane (S...	13.036	4124521	38.365 ug/ml
Spiked Amount 50.000		Recovery =	76.73%
Target Compounds			
1) T n-Nonane (C9)	3.388	5041319	43.534 ug/ml
2) T n-Decane (C10)	4.456	5881674	50.543 ug/ml
3) T A~Naphthalene (C11.7)	6.039	7227585	55.543 ug/ml
4) T n-Dodecane (C12)	6.468	6621995	56.133 ug/ml
5) T A~2-methylnaphthalene...	7.093	7733015	58.225 ug/ml
6) T n-Tetradecane (C14)	8.260	6939494	59.385 ug/ml
7) T n-Hexadecane (C16)	9.854	7408033	63.461 ug/ml
8) T n-Octadecane (C18)	11.291	7394146	60.668 ug/ml
10) T n-Eicosane (C20)	12.595	7268195	58.878 ug/ml
11) T n-Heneicosane (C21)	13.203	7087364	57.297 ug/ml
13) T n-Docosane (C22)	13.788	7108866	57.235 ug/ml
14) T n-Tetracosane (C24)	14.879	14624906	116.826 ug/ml
15) T n-Hexacosane (C26)	15.905	6809671	54.353 ug/ml
16) T n-Octacosane (C28)	16.847	6758358	53.509 ug/ml
17) T n-Tricontane (C30)	17.731	6560519	52.738 ug/ml
18) T n-Dotriacontane (C32)	18.557	6307820	54.777 ug/ml
19) T n-Tetratriacontane (C34)	19.335	5850328	53.741 ug/ml
20) T n-Hexatriacontane (C36)	20.069	5178565	48.934 ug/ml
21) T n-Octatriacontane (C38)	20.799	4699179	48.859 ug/ml
22) T n-Tetracontane (C40)	21.701	4766891	49.415 ug/ml

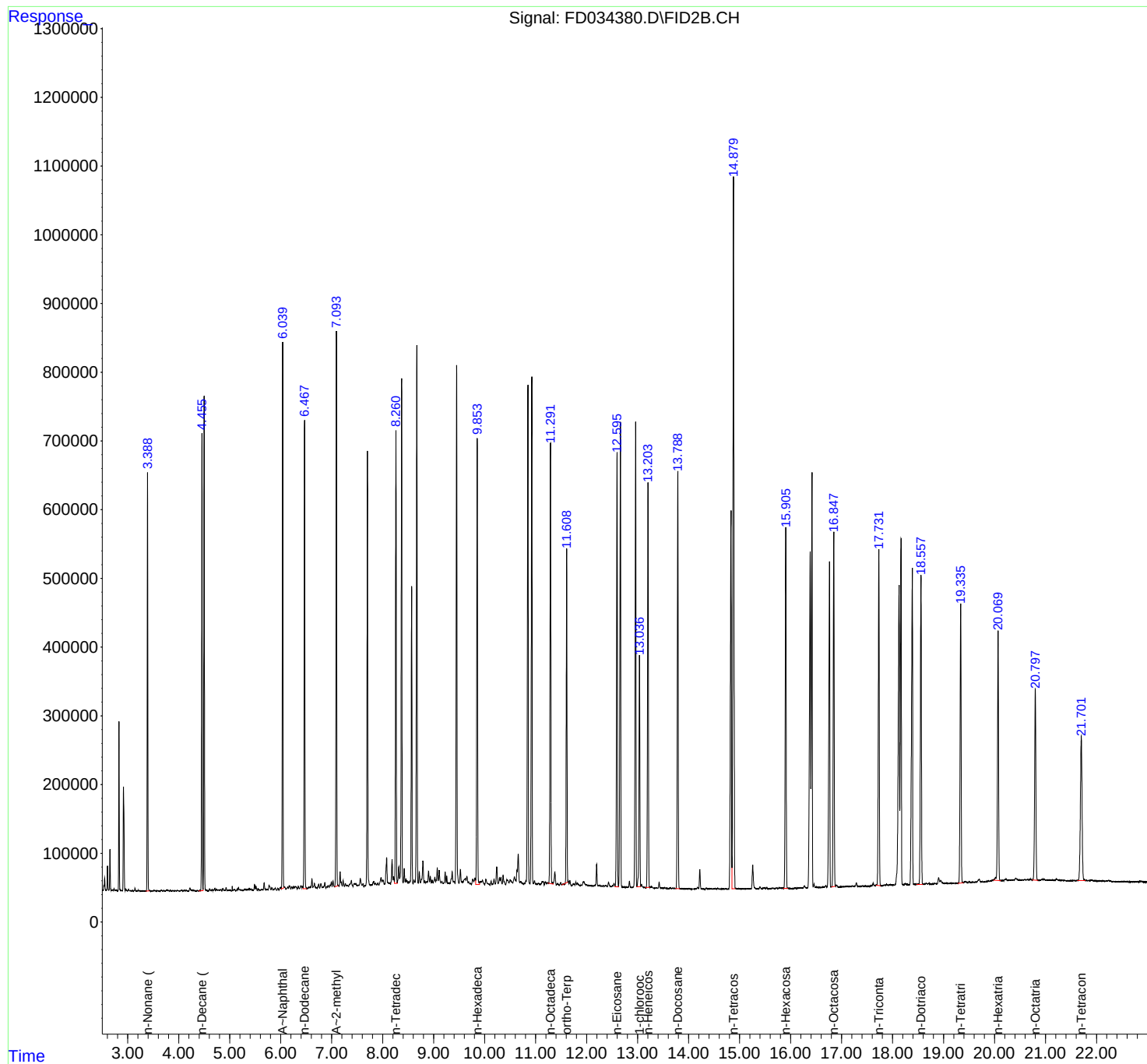
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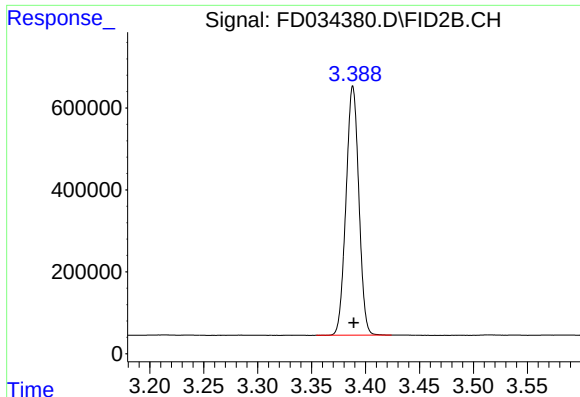
(m)=manual int.

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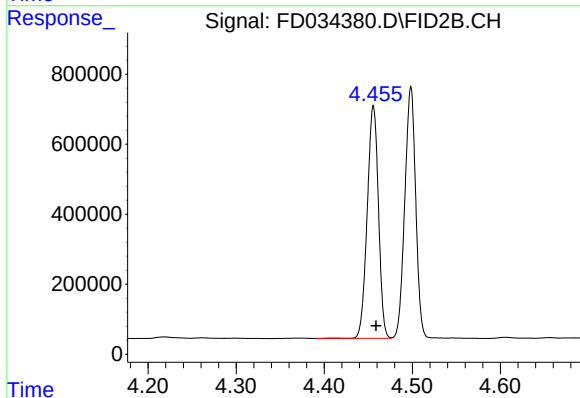
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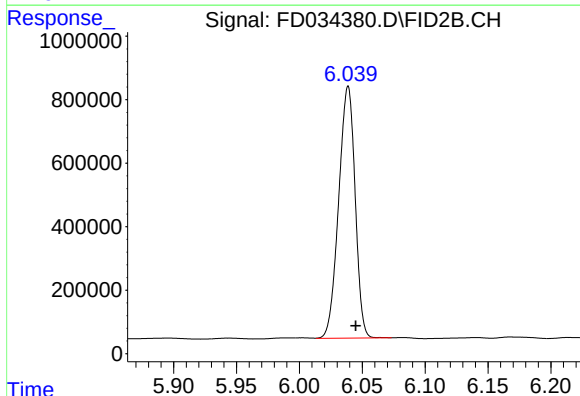
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 5041319
Conc: 43.53 ug/ml



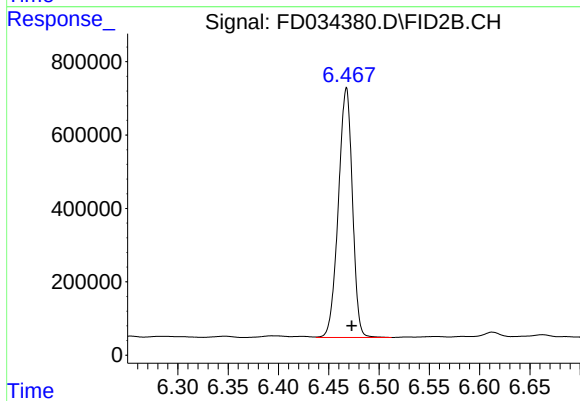
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 5881674
Conc: 50.54 ug/ml



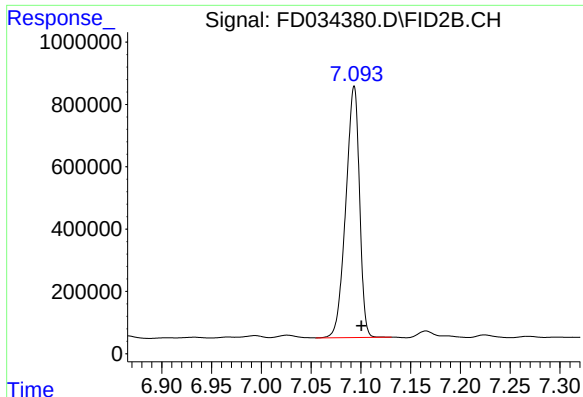
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 7227585
Conc: 55.54 ug/ml



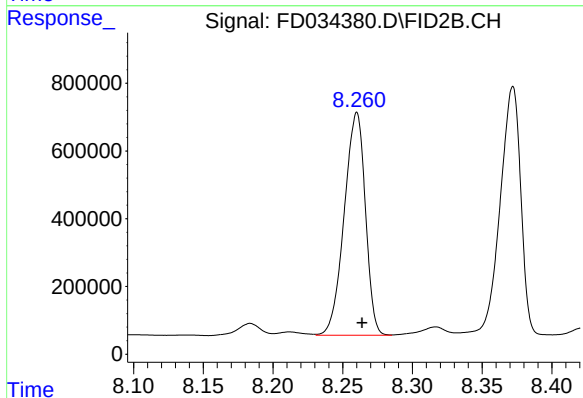
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 6621995
Conc: 56.13 ug/ml



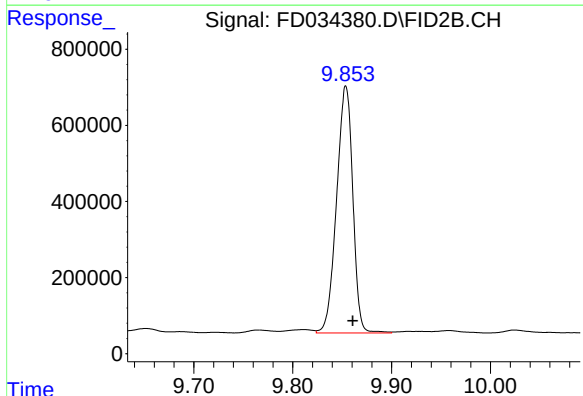
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 7733015
Conc: 58.22 ug/ml



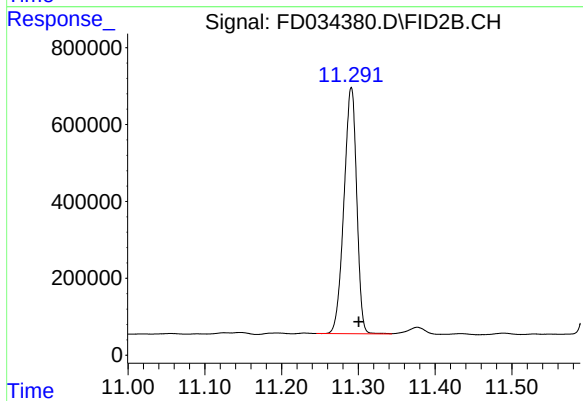
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 6939494
Conc: 59.38 ug/ml



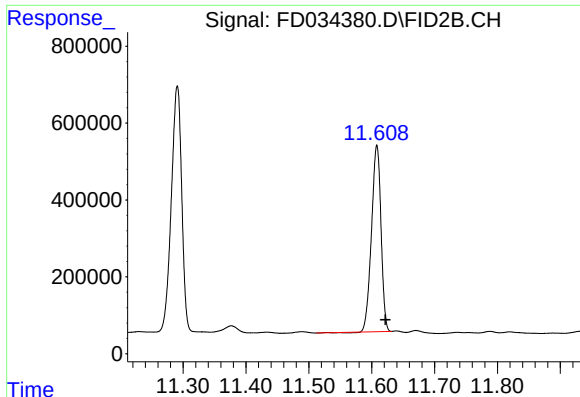
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.007 min
Response: 7408033
Conc: 63.46 ug/ml



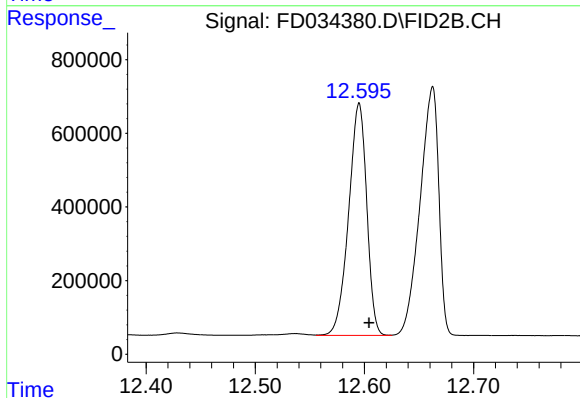
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.009 min
Response: 7394146
Conc: 60.67 ug/ml



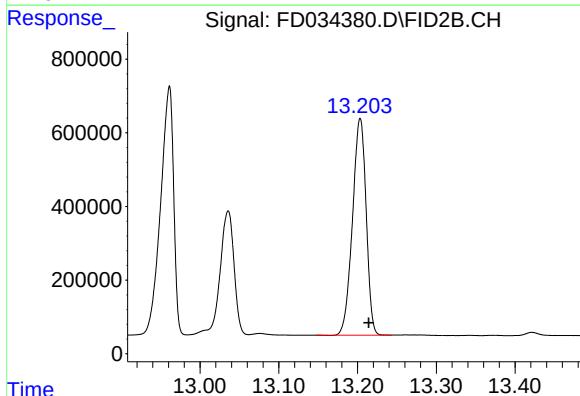
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.013 min
Response: 5093415
Conc: 38.85 ug/ml



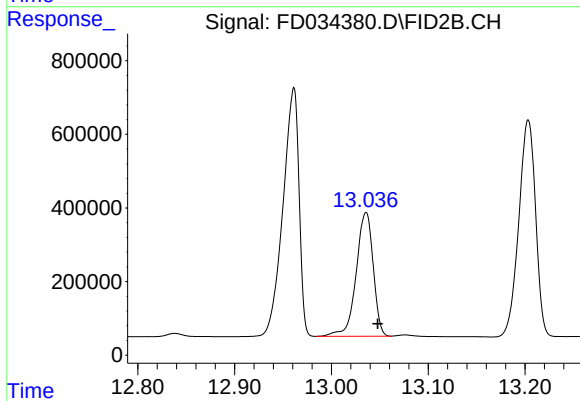
#10 n-Eicosane (C20)

R.T.: 12.595 min
Delta R.T.: -0.009 min
Response: 7268195
Conc: 58.88 ug/ml



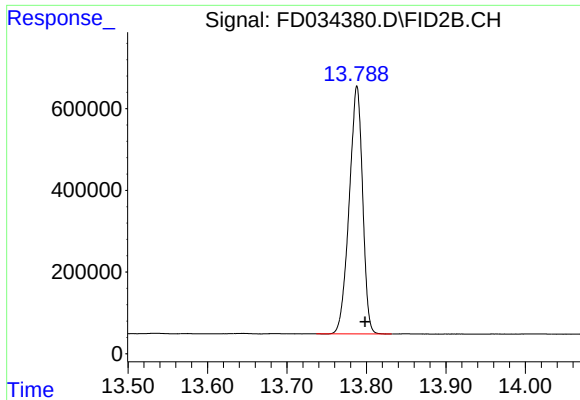
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.011 min
Response: 7087364
Conc: 57.30 ug/ml



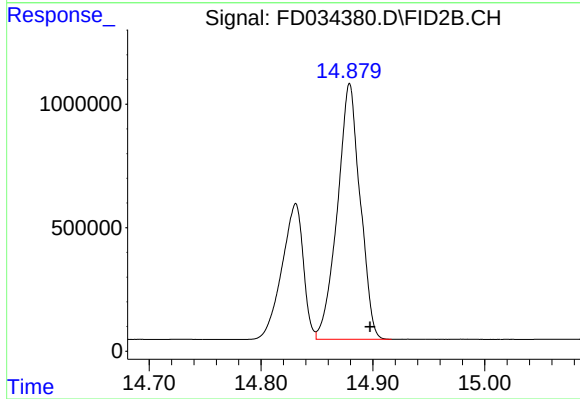
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.012 min
Response: 4124521
Conc: 38.36 ug/ml



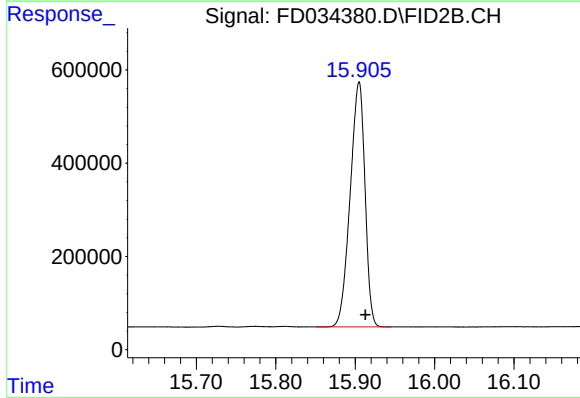
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.010 min
Response: 7108866
Conc: 57.24 ug/ml



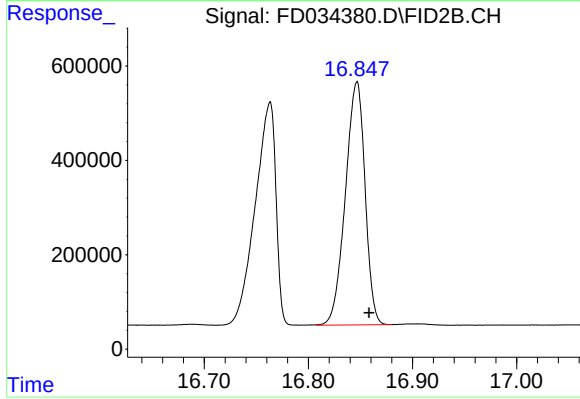
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.018 min
Response: 14624906
Conc: 116.83 ug/ml



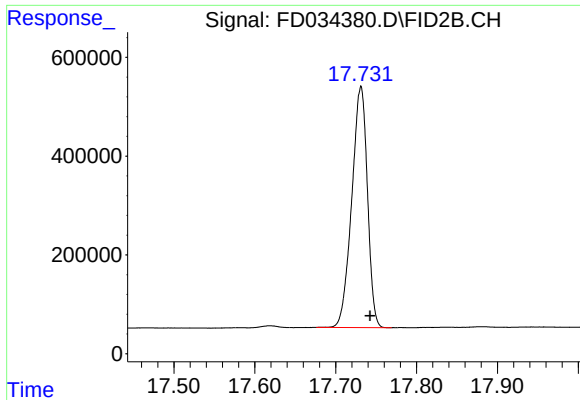
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.008 min
Response: 6809671
Conc: 54.35 ug/ml



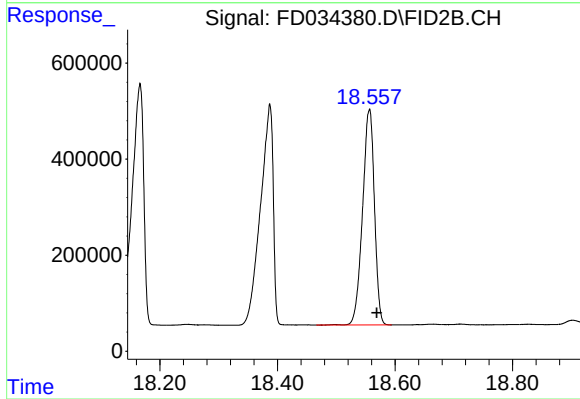
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.012 min
Response: 6758358
Conc: 53.51 ug/ml



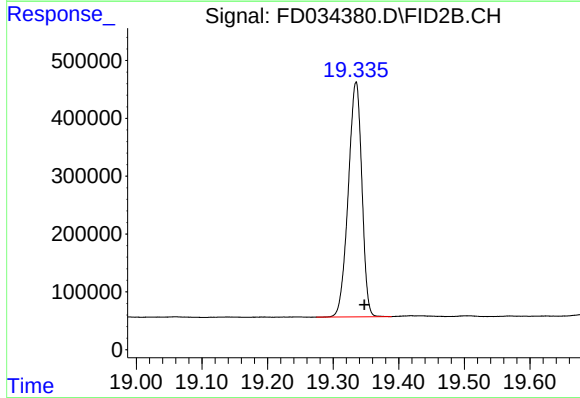
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: -0.011 min
Response: 6560519
Conc: 52.74 ug/ml



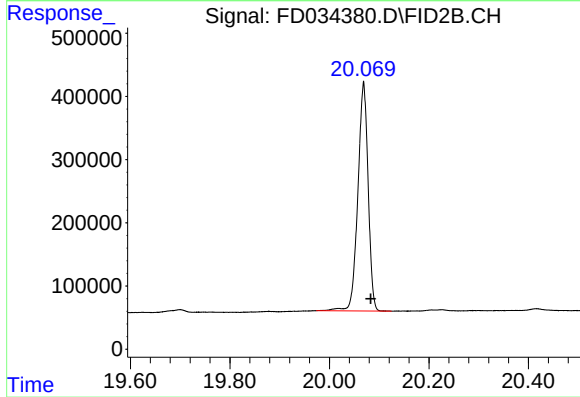
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: -0.012 min
Response: 6307820
Conc: 54.78 ug/ml



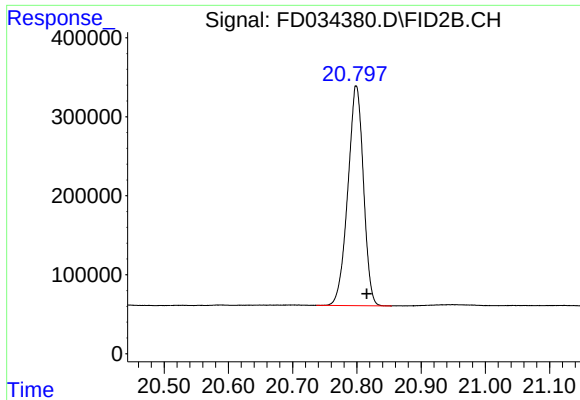
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.013 min
Response: 5850328
Conc: 53.74 ug/ml



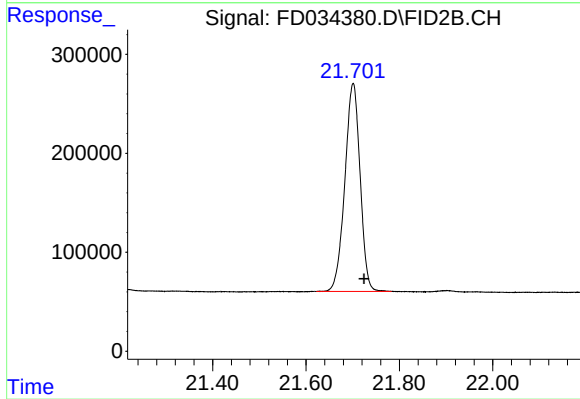
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.014 min
Response: 5178565
Conc: 48.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: -0.017 min
Response: 4699179
Conc: 48.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.023 min
Response: 4766891
Conc: 49.41 ug/ml