

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021622AL\
 Data File : FD041048.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2022 00:04
 Operator : YP\AJ
 Sample : PB142647BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:10:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 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)	11.229	1407570	50.361 ug/ml
Spiked Amount 50.000		Recovery =	100.72%
12) S 1-chlorooctadecane (S...	12.668	1099515	52.520 ug/ml
Spiked Amount 50.000		Recovery =	105.04%
Target Compounds			
1) T n-Nonane (C9)	3.081	1022914	45.416 ug/ml
2) T n-Decane (C10)	4.138	1094378	48.626 ug/ml
3) T A~Naphthalene (C11.7)	5.692	1254186	56.441 ug/ml
4) T n-Dodecane (C12)	6.140	1242097	54.097 ug/ml
5) T A~2-methylnaphthalene...	6.738	1274117	59.314 ug/ml
6) T n-Tetradecane (C14)	7.917	1312688	55.743 ug/ml
7) T n-Hexadecane (C16)	9.503	1336966	55.609 ug/ml
8) T n-Octadecane (C18)	10.932	1372918	54.710 ug/ml
10) T n-Eicosane (C20)	12.233	1295417	51.723 ug/ml
11) T n-Heneicosane (C21)	12.839	1347672	53.067 ug/ml
13) T n-Docosane (C22)	13.422	1340801	53.567 ug/ml
14) T n-Tetracosane (C24)	14.517	1388633	55.912 ug/ml
15) T n-Hexacosane (C26)	15.531	1323999	54.614 ug/ml
16) T n-Octacosane (C28)	16.474	1327305	55.123 ug/ml
17) T n-Tricontane (C30)	17.357	1303046	54.685 ug/ml
18) T n-Dotriacontane (C32)	18.184	1265404	56.419 ug/ml
19) T n-Tetratriacontane (C34)	18.964	1264480	58.677 ug/ml
20) T n-Hexatriacontane (C36)	19.699	1197717	60.238 ug/ml
21) T n-Octatriacontane (C38)	20.395	1138532	60.094 ug/ml
22) T n-Tetracontane (C40)	21.176	1098315	56.743 ug/ml

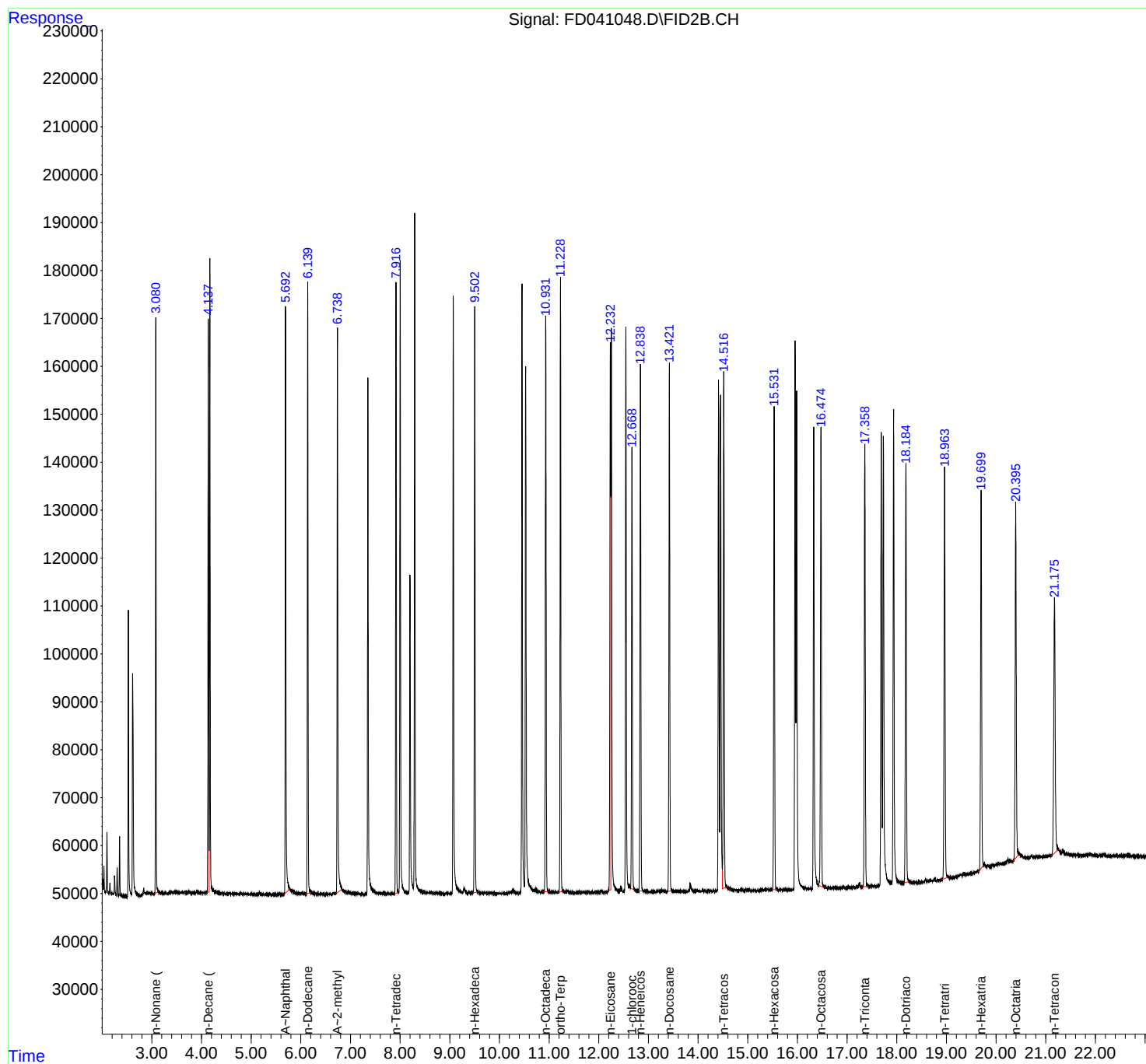
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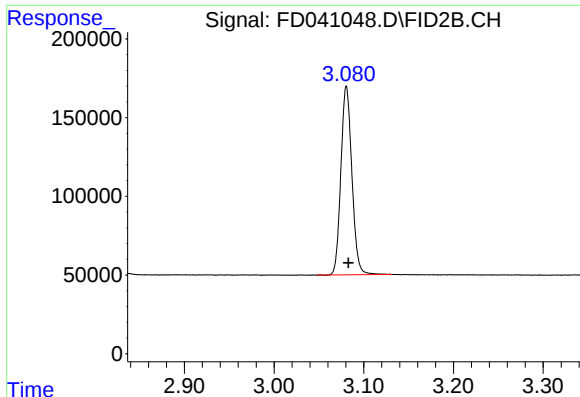
(m)=manual int.

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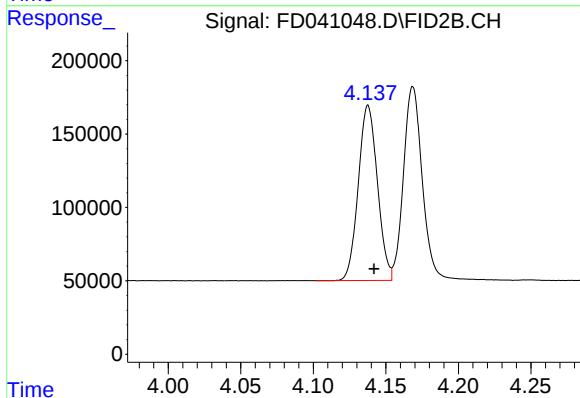
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





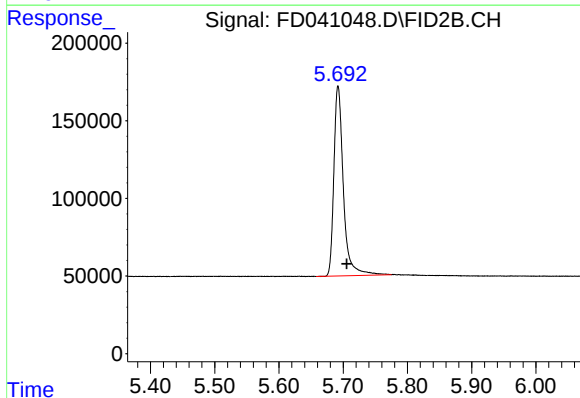
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 1022914
Conc: 45.42 ug/ml



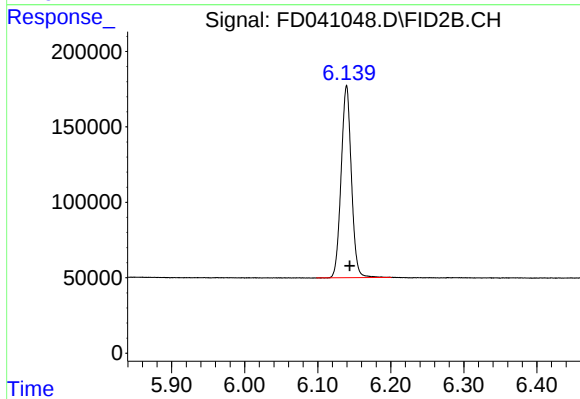
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 1094378
Conc: 48.63 ug/ml



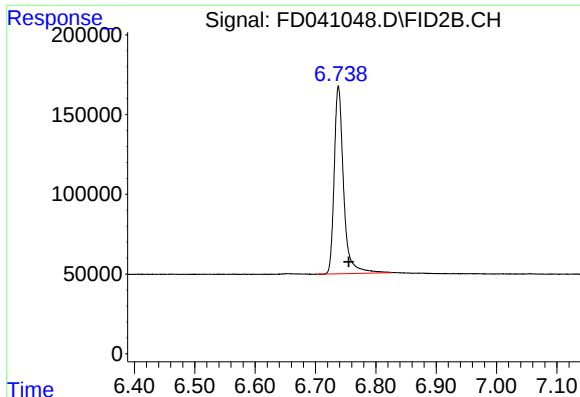
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.014 min
Response: 1254186
Conc: 56.44 ug/ml



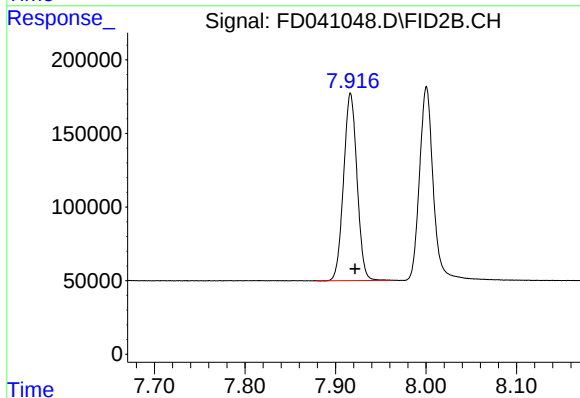
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 1242097
Conc: 54.10 ug/ml



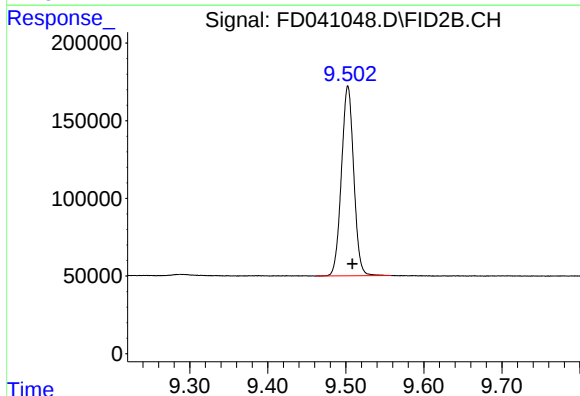
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 1274117
Conc: 59.31 ug/ml



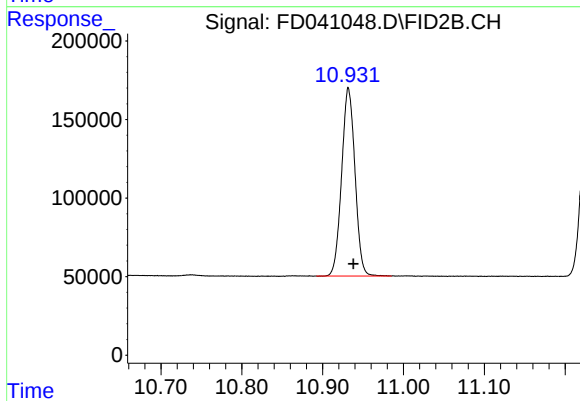
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 1312688
Conc: 55.74 ug/ml



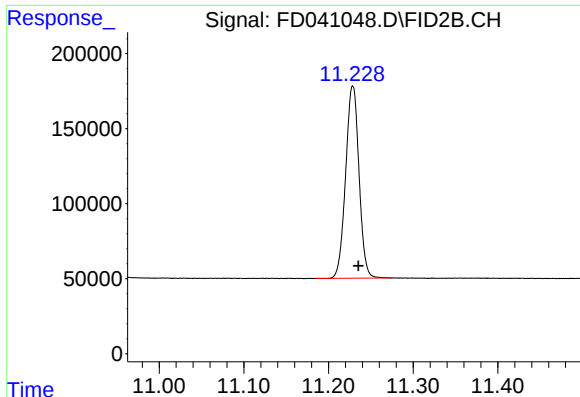
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 1336966
Conc: 55.61 ug/ml



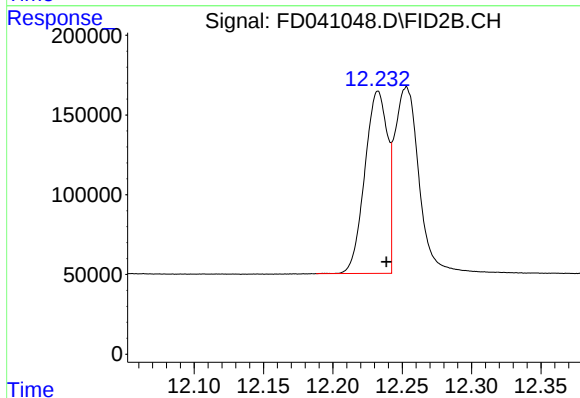
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.006 min
Response: 1372918
Conc: 54.71 ug/ml



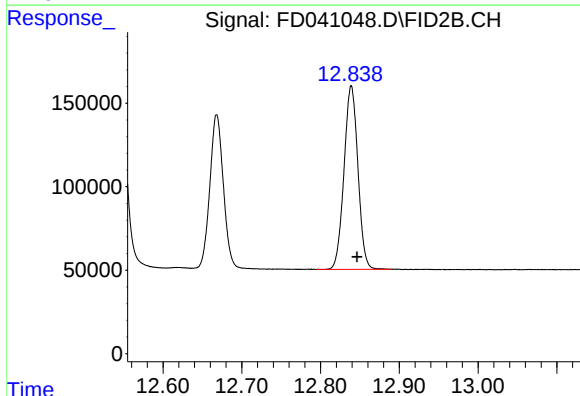
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.007 min
Response: 1407570
Conc: 50.36 ug/ml



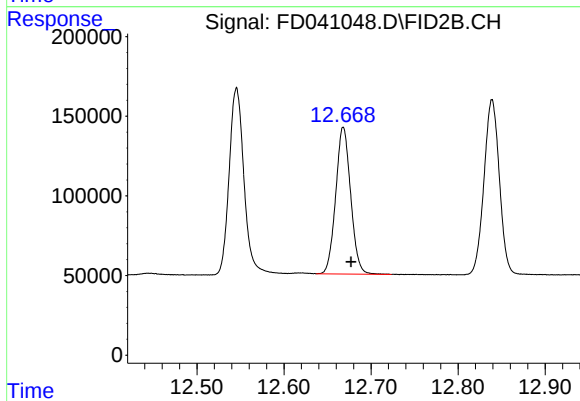
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.006 min
Response: 1295417
Conc: 51.72 ug/ml



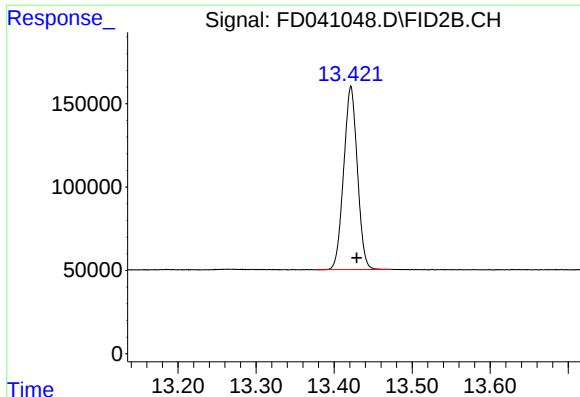
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.007 min
Response: 1347672
Conc: 53.07 ug/ml



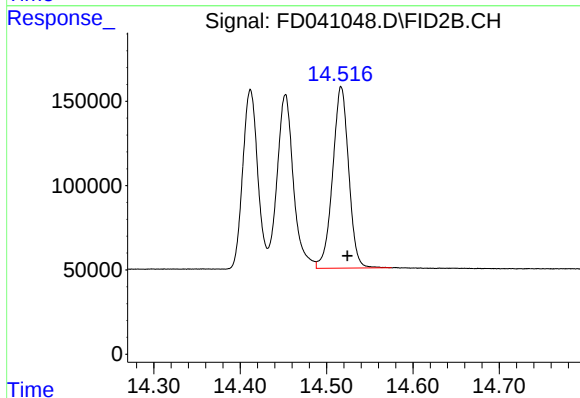
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.009 min
Response: 1099515
Conc: 52.52 ug/ml



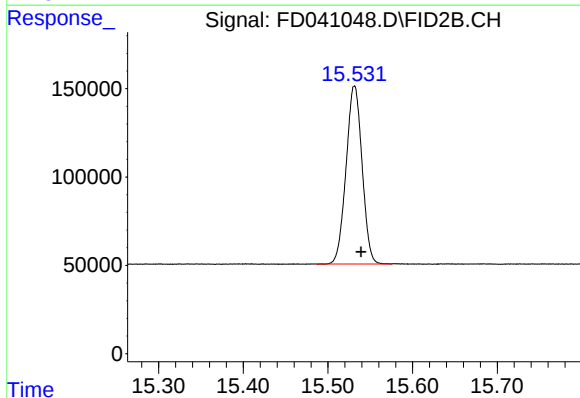
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.007 min
Response: 1340801
Conc: 53.57 ug/ml



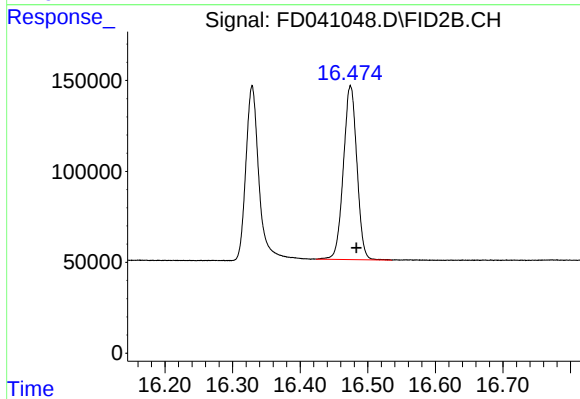
#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.007 min
Response: 1388633
Conc: 55.91 ug/ml



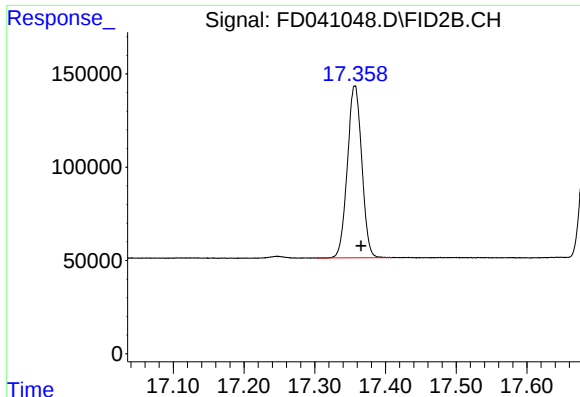
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: -0.008 min
Response: 1323999
Conc: 54.61 ug/ml



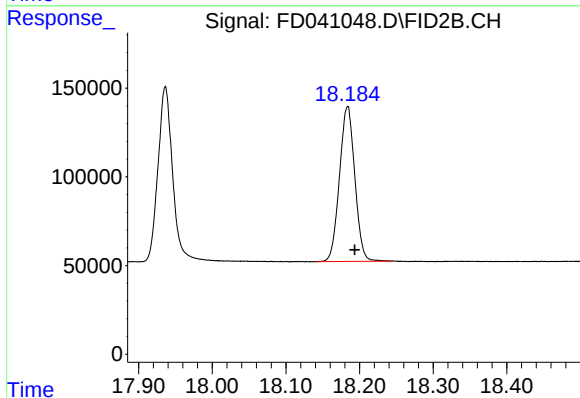
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.008 min
Response: 1327305
Conc: 55.12 ug/ml



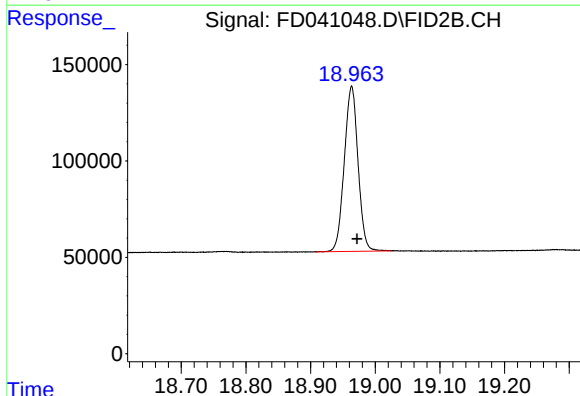
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: -0.009 min
Response: 1303046
Conc: 54.69 ug/ml



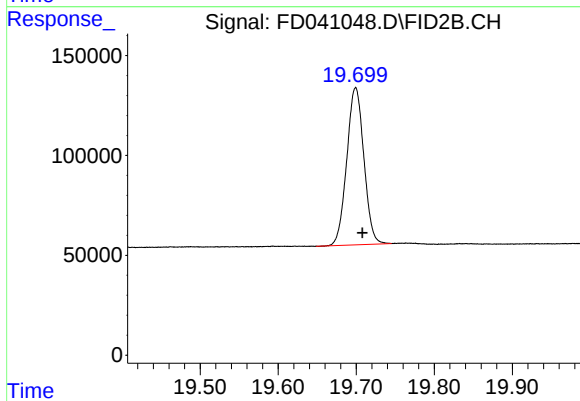
#18 n-Dotriacontane (C32)

R.T.: 18.184 min
Delta R.T.: -0.009 min
Response: 1265404
Conc: 56.42 ug/ml



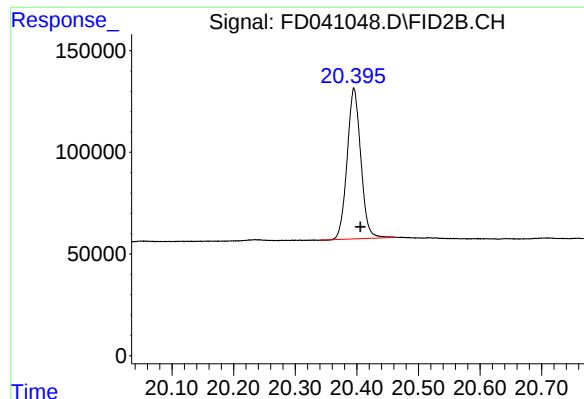
#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: -0.009 min
Response: 1264480
Conc: 58.68 ug/ml



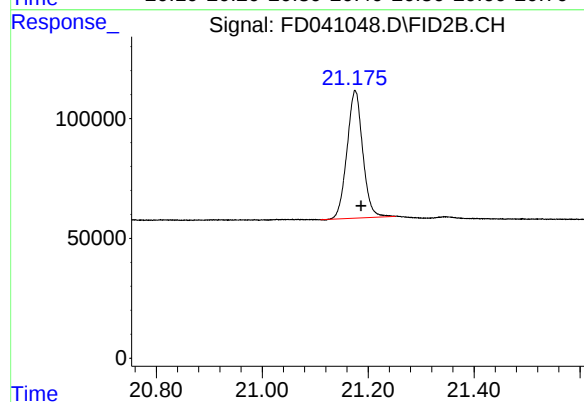
#20 n-Hexatriacontane (C36)

R.T.: 19.699 min
Delta R.T.: -0.009 min
Response: 1197717
Conc: 60.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.395 min
Delta R.T.: -0.011 min
Response: 1138532
Conc: 60.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.176 min
Delta R.T.: -0.011 min
Response: 1098315
Conc: 56.74 ug/ml