

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021022AL\
 Data File : FD040950.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2022 15:33
 Operator : YP\AJ
 Sample : PB142580BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 11 00:19:31 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)	11.233	1282365	45.882 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
12) S 1-chlorooctadecane (S...	12.674	1004832	47.997 ug/ml
Spiked Amount 50.000		Recovery =	95.99%
Target Compounds			
1) T n-Nonane (C9)	3.085	924406	41.043 ug/ml
2) T n-Decane (C10)	4.141	967773	43.001 ug/ml
3) T A~Naphthalene (C11.7)	5.696	1072216	48.252 ug/ml
4) T n-Dodecane (C12)	6.141	1065779	46.417 ug/ml
5) T A~2-methylnaphthalene...	6.741	1079356	50.247 ug/ml
6) T n-Tetradecane (C14)	7.918	1156076	49.093 ug/ml
7) T n-Hexadecane (C16)	9.505	1236496	51.431 ug/ml
8) T n-Octadecane (C18)	10.937	1290028	51.407 ug/ml
10) T n-Eicosane (C20)	12.237	1221759	48.782 ug/ml
11) T n-Heneicosane (C21)	12.845	1277042	50.286 ug/ml
13) T n-Docosane (C22)	13.427	1272182	50.826 ug/ml
14) T n-Tetracosane (C24)	14.523	1327920	53.468 ug/ml
15) T n-Hexacosane (C26)	15.539	1252131	51.650 ug/ml
16) T n-Octacosane (C28)	16.483	1241568	51.562 ug/ml
17) T n-Tricontane (C30)	17.366	1224996	51.410 ug/ml
18) T n-Dotriacontane (C32)	18.194	1190307	53.071 ug/ml
19) T n-Tetratriacontane (C34)	18.973	1167292	54.167 ug/ml
20) T n-Hexatriacontane (C36)	19.709	1098091	55.227 ug/ml
21) T n-Octatriacontane (C38)	20.407	963009	50.830 ug/ml
22) T n-Tetracontane (C40)	21.188	952884	49.229 ug/ml

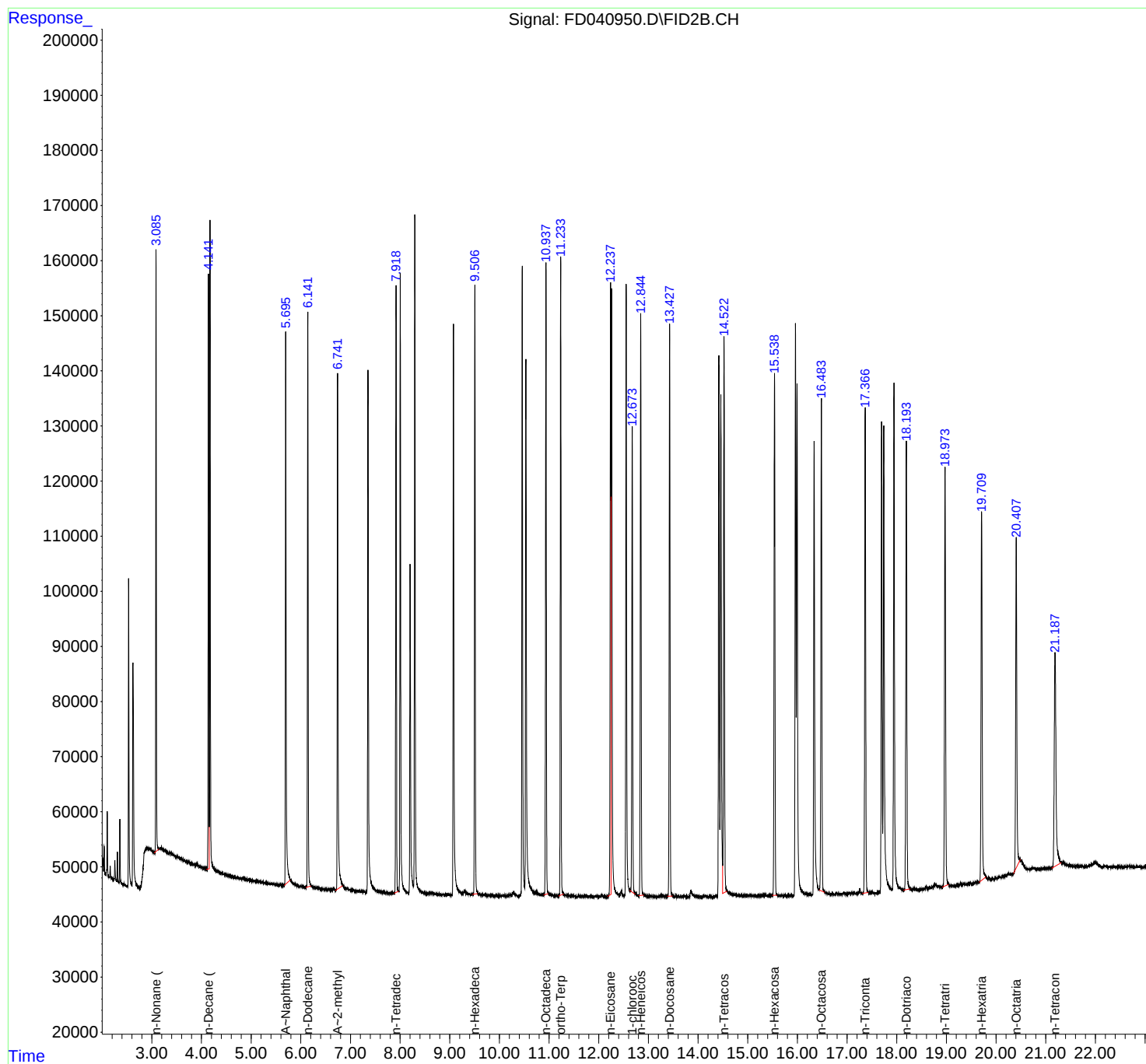
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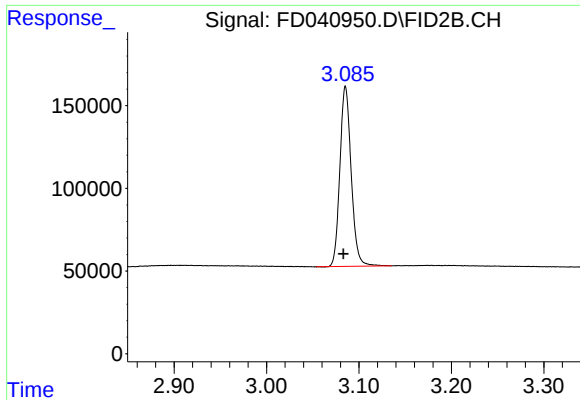
(m)=manual int.

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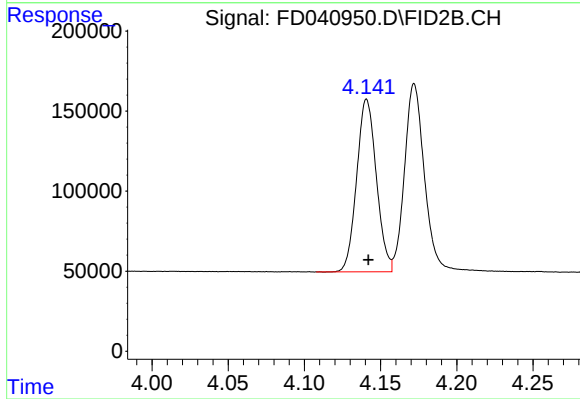
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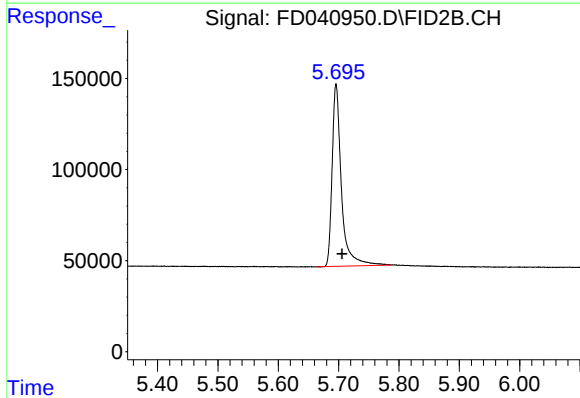
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: 0.002 min
Response: 924406
Conc: 41.04 ug/ml



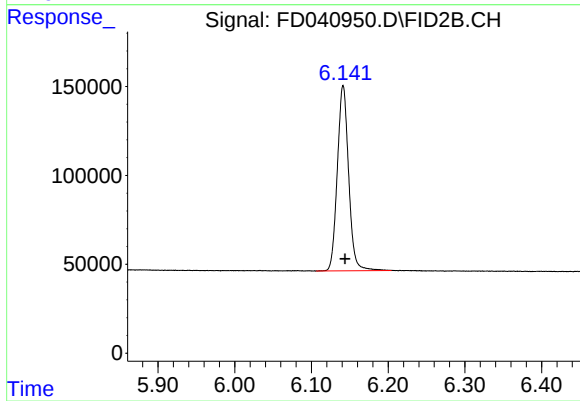
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 967773
Conc: 43.00 ug/ml



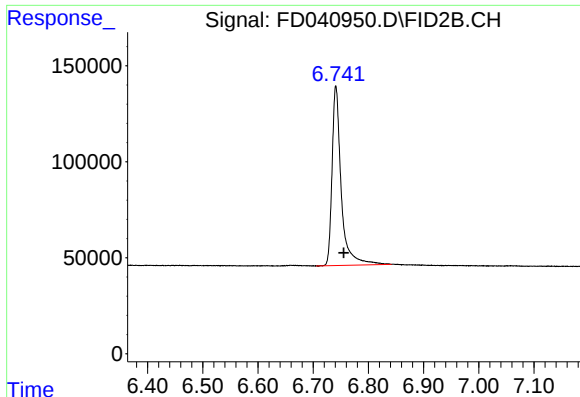
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 1072216
Conc: 48.25 ug/ml



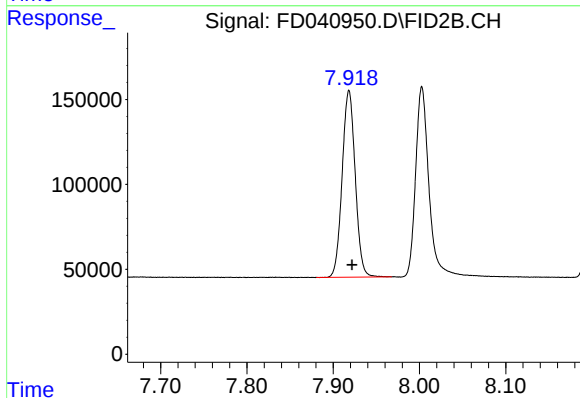
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1065779
Conc: 46.42 ug/ml



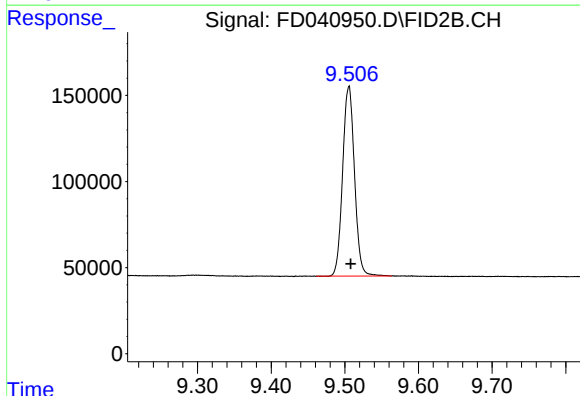
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 1079356
Conc: 50.25 ug/ml



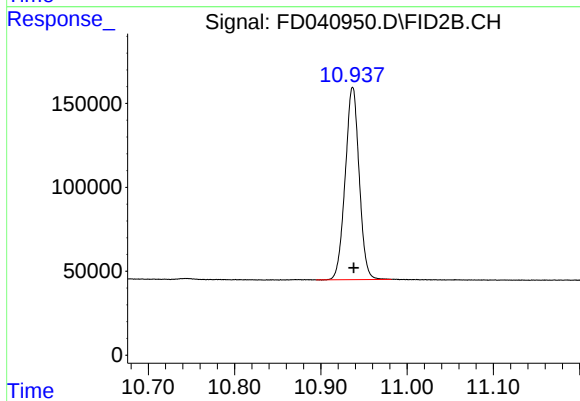
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 1156076
Conc: 49.09 ug/ml



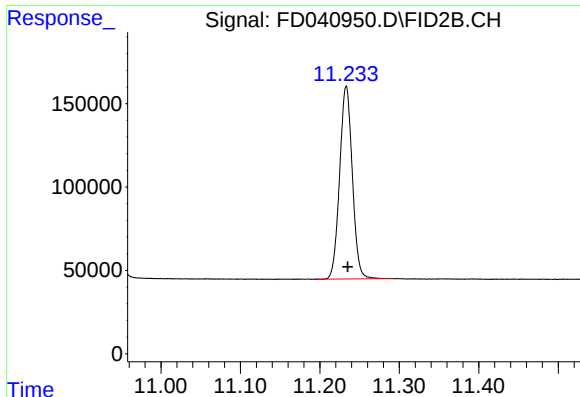
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.003 min
Response: 1236496
Conc: 51.43 ug/ml



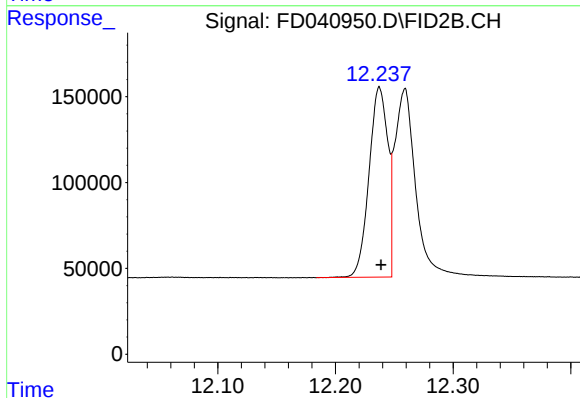
#8 n-Octadecane (C18)

R.T.: 10.937 min
Delta R.T.: -0.001 min
Response: 1290028
Conc: 51.41 ug/ml



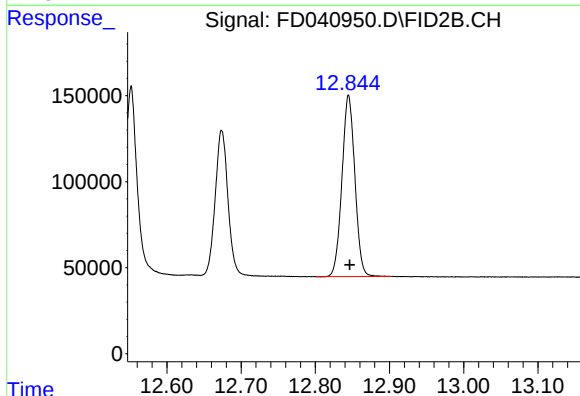
#9 ortho-Terphenyl (SURRE)

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 1282365
Conc: 45.88 ug/ml



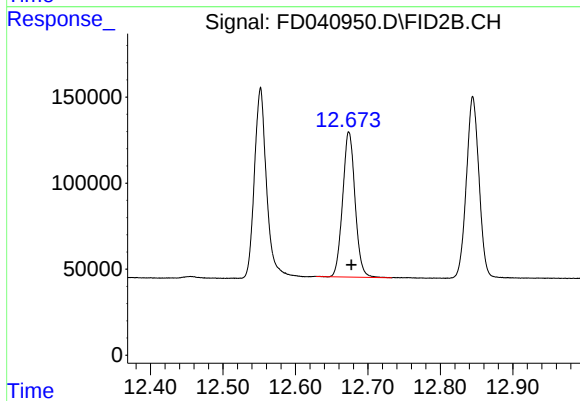
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.001 min
Response: 1221759
Conc: 48.78 ug/ml



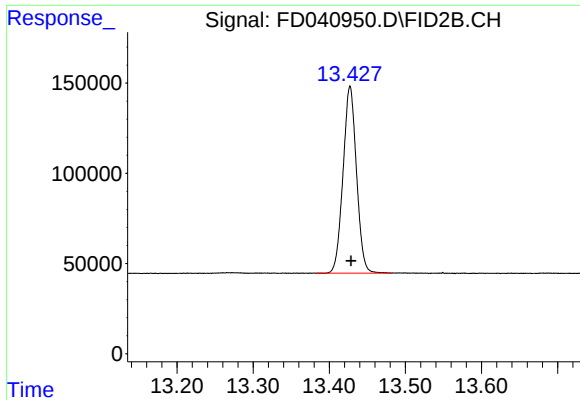
#11 n-Heneicosane (C21)

R.T.: 12.845 min
Delta R.T.: -0.002 min
Response: 1277042
Conc: 50.29 ug/ml



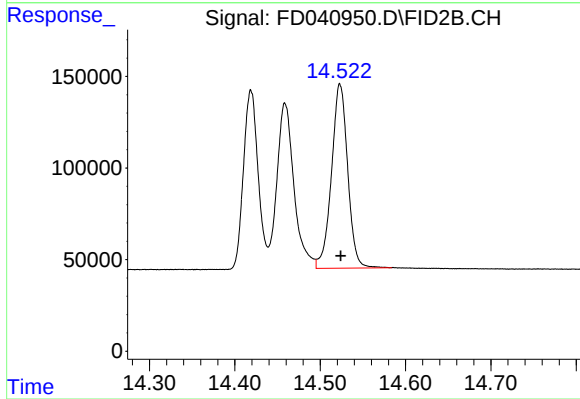
#12 1-chlorooctadecane (SURRE)

R.T.: 12.674 min
Delta R.T.: -0.003 min
Response: 1004832
Conc: 48.00 ug/ml



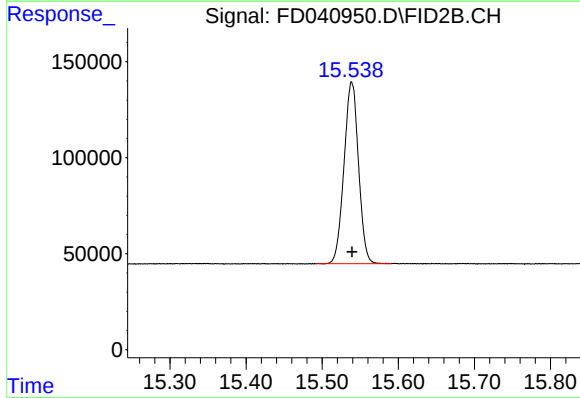
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 1272182
Conc: 50.83 ug/ml



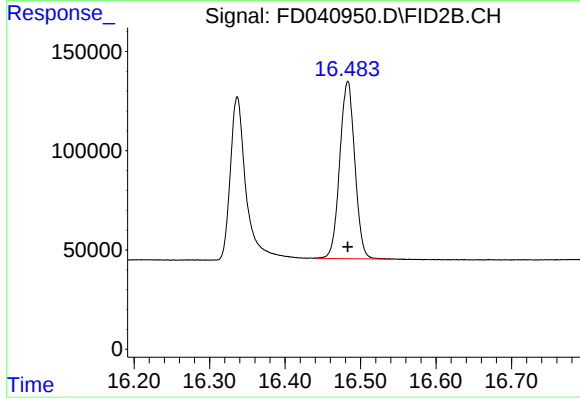
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: 0.000 min
Response: 1327920
Conc: 53.47 ug/ml



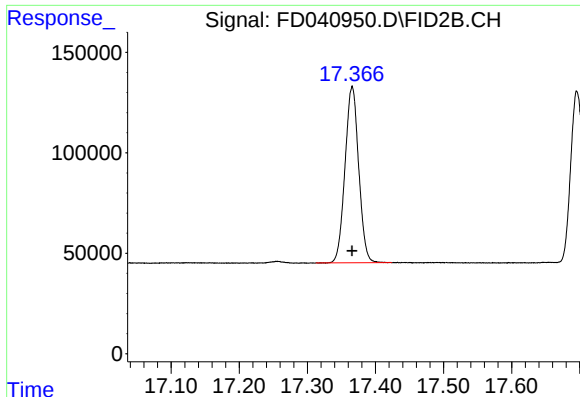
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 1252131
Conc: 51.65 ug/ml



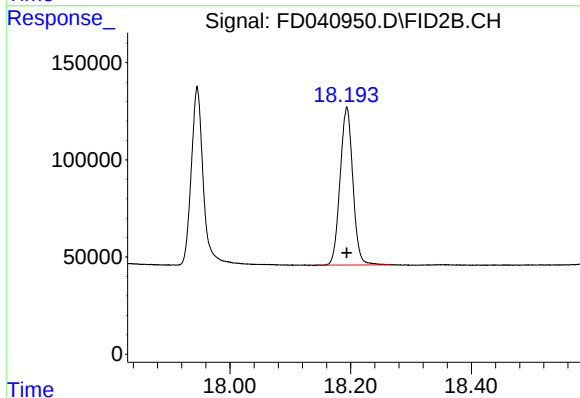
#16 n-Octacosane (C28)

R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 1241568
Conc: 51.56 ug/ml



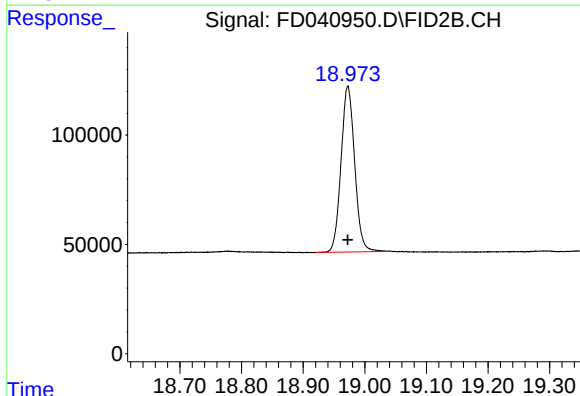
#17 n-Tricontane (C30)

R.T.: 17.366 min
Delta R.T.: 0.000 min
Response: 1224996
Conc: 51.41 ug/ml



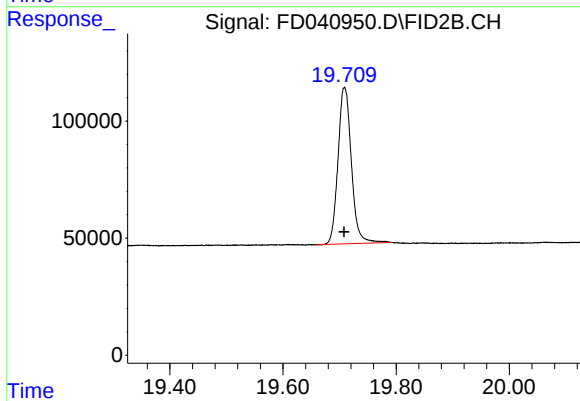
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.000 min
Response: 1190307
Conc: 53.07 ug/ml



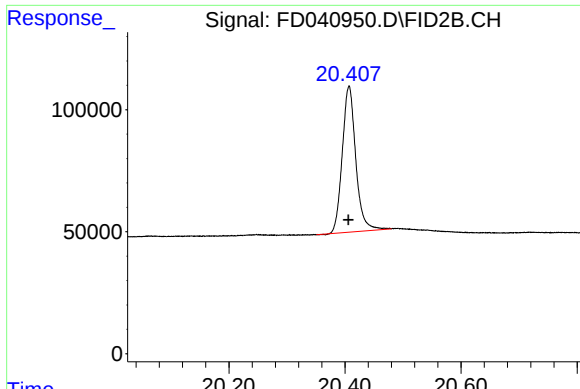
#19 n-Tetratriacontane (C34)

R.T.: 18.973 min
Delta R.T.: 0.000 min
Response: 1167292
Conc: 54.17 ug/ml



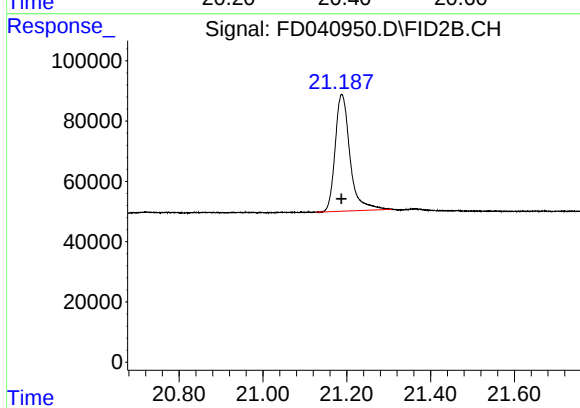
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 1098091
Conc: 55.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.001 min
Response: 963009
Conc: 50.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 952884
Conc: 49.23 ug/ml