

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AL\
 Data File : FD042151.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 00:46
 Operator : UA/NP
 Sample : PB144380BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 28 05:31:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.208	7242249	43.184 ug/ml
Spiked Amount 50.000		Recovery =	86.37%
12) S 1-chlorooctadecane (S...	12.646	5846940	44.309 ug/ml
Spiked Amount 50.000		Recovery =	88.62%
Target Compounds			
1) T n-Nonane (C9)	3.090	5924842	43.468 ug/ml
2) T n-Decane (C10)	4.128	6308361	47.073 ug/ml
3) T A~Naphthalene (C11.7)	5.673	7422101	51.203 ug/ml
4) T n-Dodecane (C12)	6.118	6909269	48.532 ug/ml
5) T A~2-methylnaphthalene...	6.718	7630199	54.754 ug/ml
6) T n-Tetradecane (C14)	7.896	7415278	52.057 ug/ml
7) T n-Hexadecane (C16)	9.481	7643973	52.602 ug/ml
8) T n-Octadecane (C18)	10.912	8002273	53.393 ug/ml
10) T n-Eicosane (C20)	12.210	7818483	51.080 ug/ml
11) T n-Heneicosane (C21)	12.818	7721049	50.083 ug/ml
13) T n-Docosane (C22)	13.400	7641216	49.572 ug/ml
14) T n-Tetracosane (C24)	14.495	8109726	52.438 ug/ml
15) T n-Hexacosane (C26)	15.511	7290559	47.397 ug/ml
16) T n-Octacosane (C28)	16.453	7069671	46.240 ug/ml
17) T n-Tricontane (C30)	17.337	6638031	44.254 ug/ml
18) T n-Dotriacontane (C32)	18.163	6533819	46.208 ug/ml
19) T n-Tetratriacontane (C34)	18.941	6041588	46.946 ug/ml
20) T n-Hexatriacontane (C36)	19.675	5854353	51.735 ug/ml
21) T n-Octatriacontane (C38)	20.373	5738502	57.514 ug/ml
22) T n-Tetracontane (C40)	21.144	5660500	62.756 ug/ml

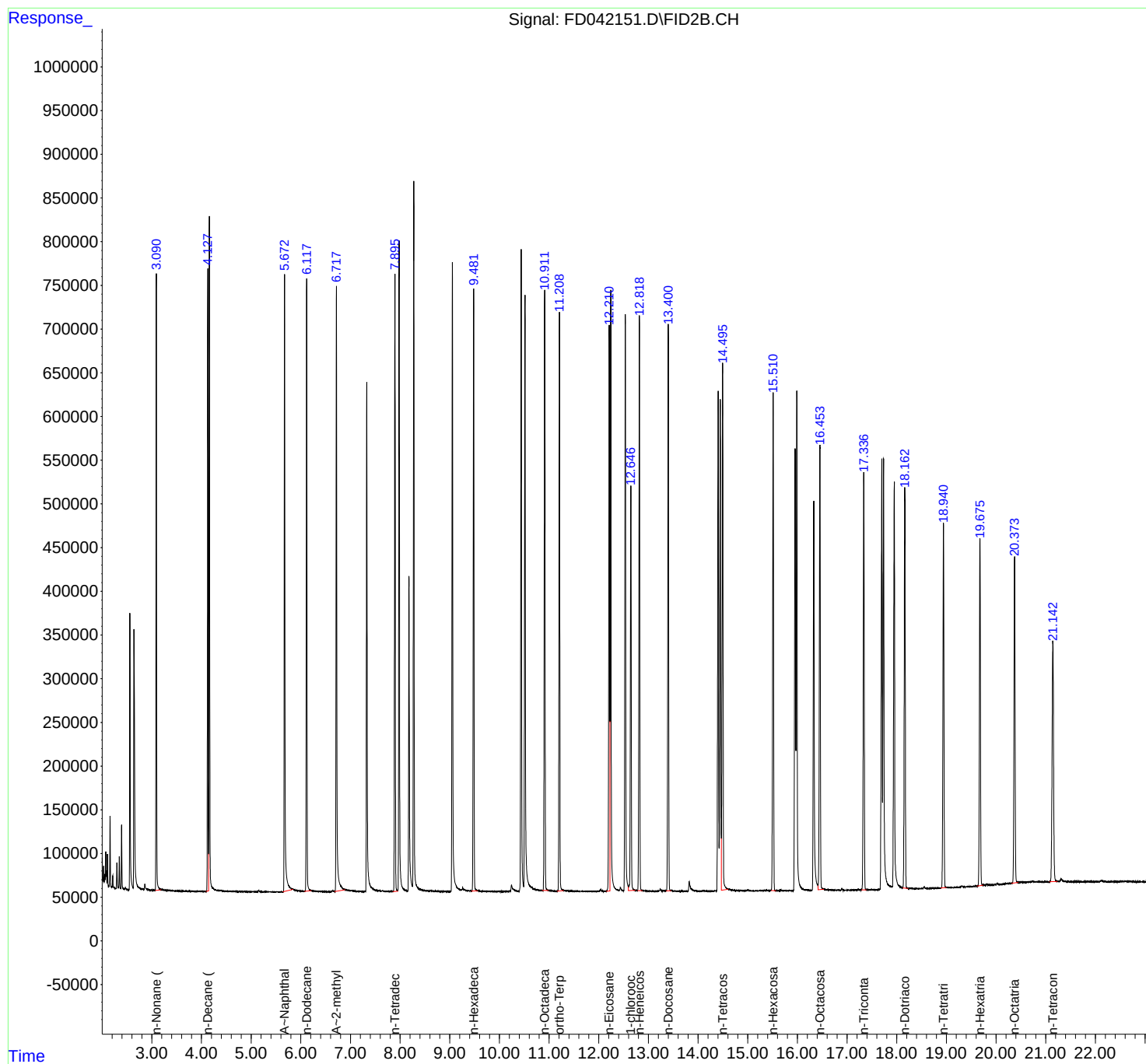
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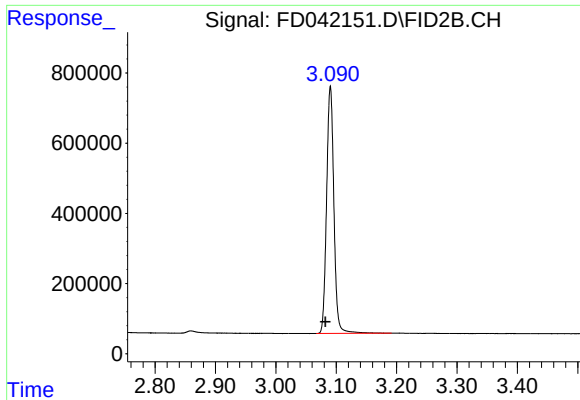
(m)=manual int.

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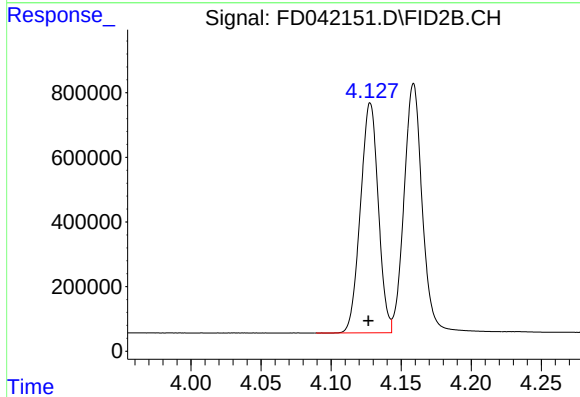
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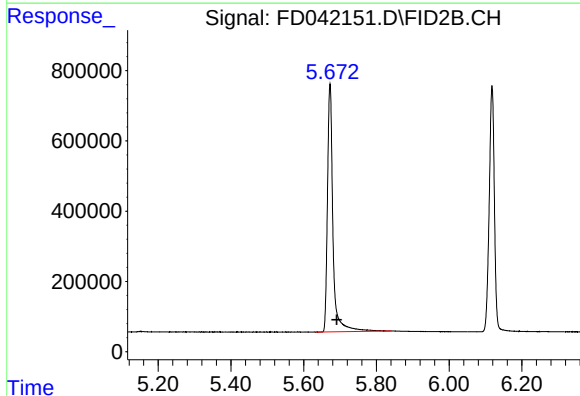
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: 0.008 min
Response: 5924842
Conc: 43.47 ug/ml



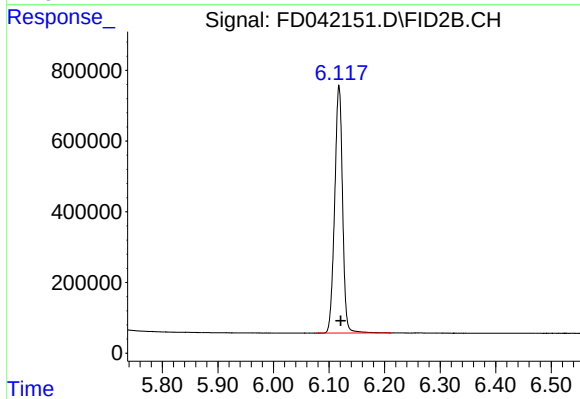
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 6308361
Conc: 47.07 ug/ml



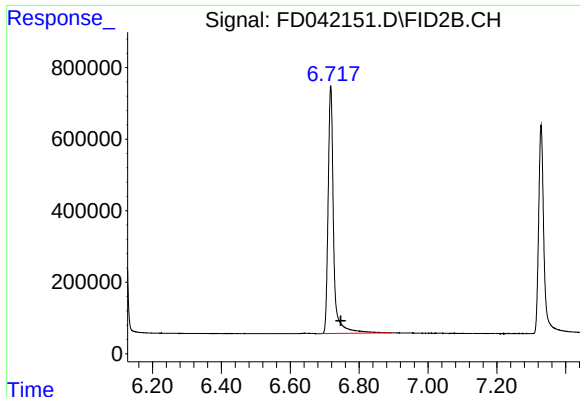
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.019 min
Response: 7422101
Conc: 51.20 ug/ml



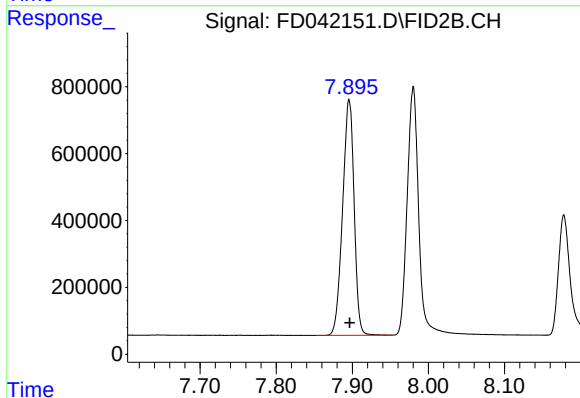
#4 n-Dodecane (C12)

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 6909269
Conc: 48.53 ug/ml



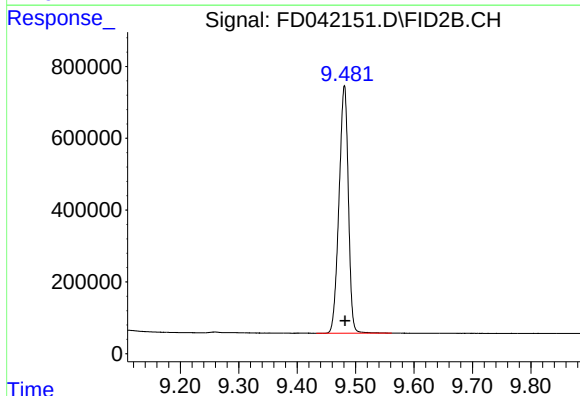
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.029 min
Response: 7630199
Conc: 54.75 ug/ml



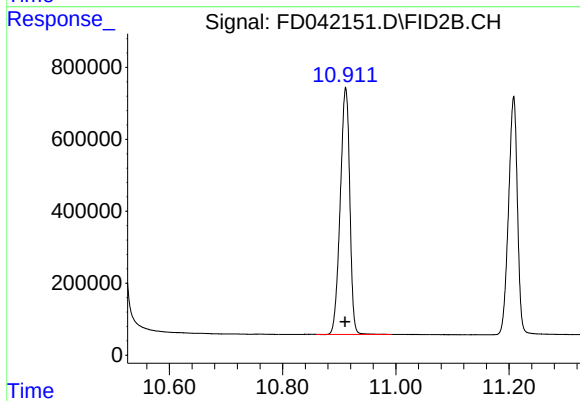
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 7415278
Conc: 52.06 ug/ml



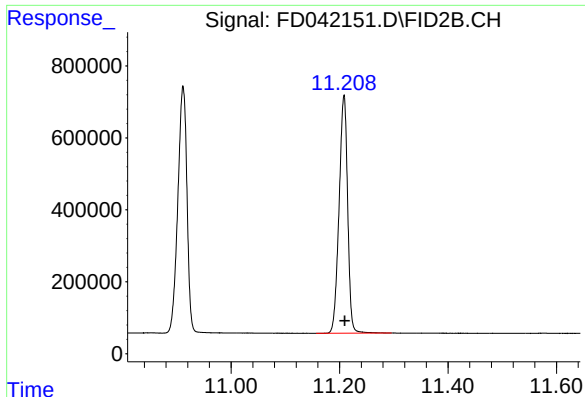
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 7643973
Conc: 52.60 ug/ml



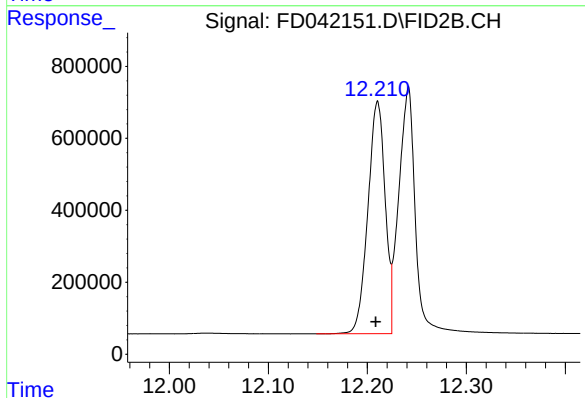
#8 n-Octadecane (C18)

R.T.: 10.912 min
Delta R.T.: 0.001 min
Response: 8002273
Conc: 53.39 ug/ml



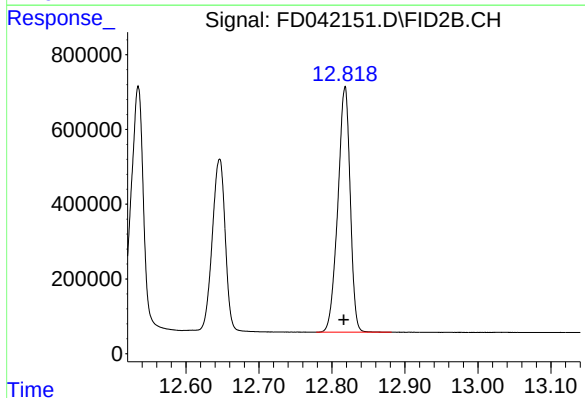
#9 ortho-Terphenyl (SURRE)

R.T.: 11.208 min
Delta R.T.: -0.001 min
Response: 7242249
Conc: 43.18 ug/ml



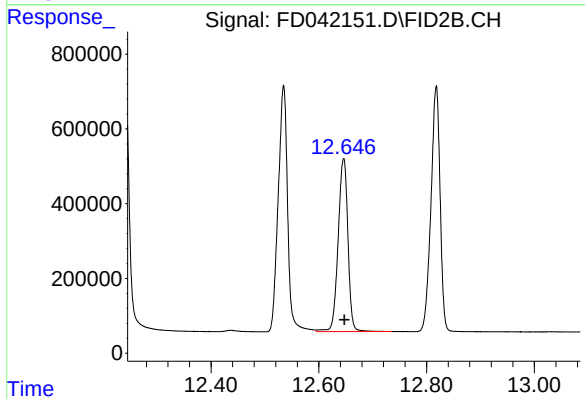
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.002 min
Response: 7818483
Conc: 51.08 ug/ml



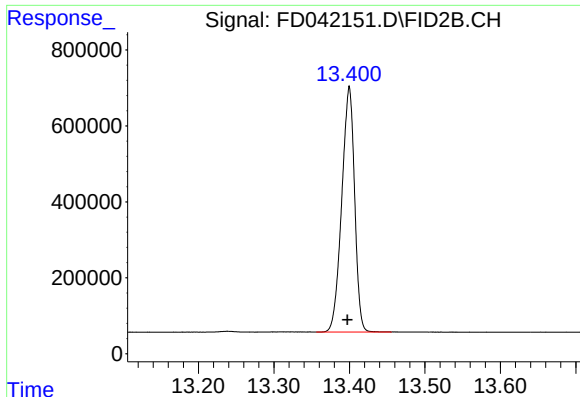
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 7721049
Conc: 50.08 ug/ml



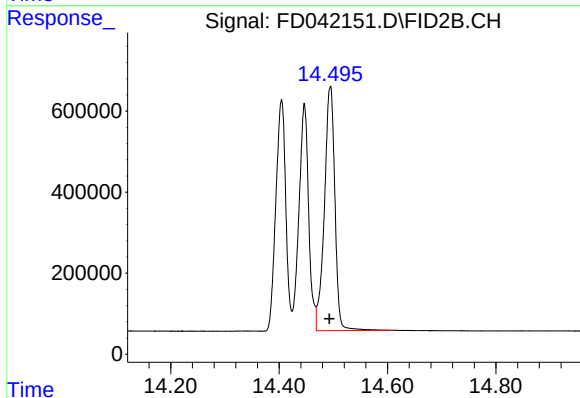
#12 1-chlorooctadecane (SURRE)

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 5846940
Conc: 44.31 ug/ml



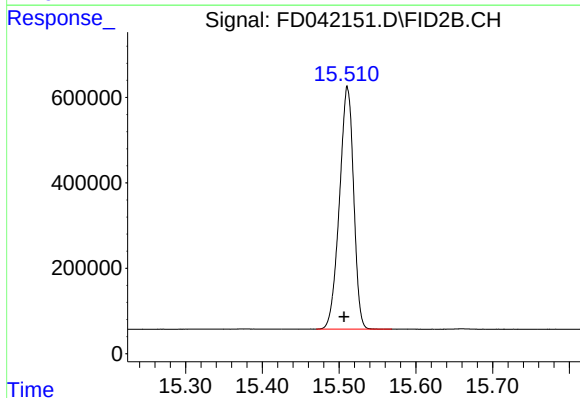
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.002 min
Response: 7641216
Conc: 49.57 ug/ml



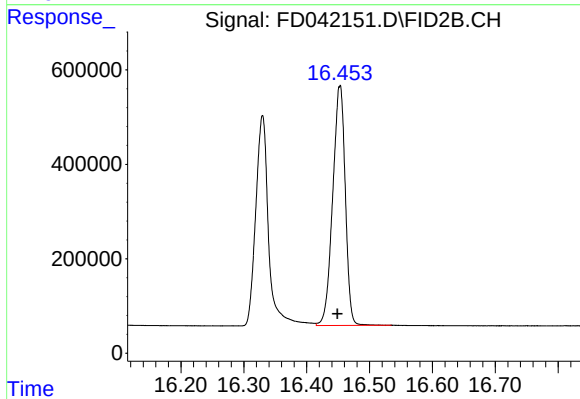
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: 0.002 min
Response: 8109726
Conc: 52.44 ug/ml



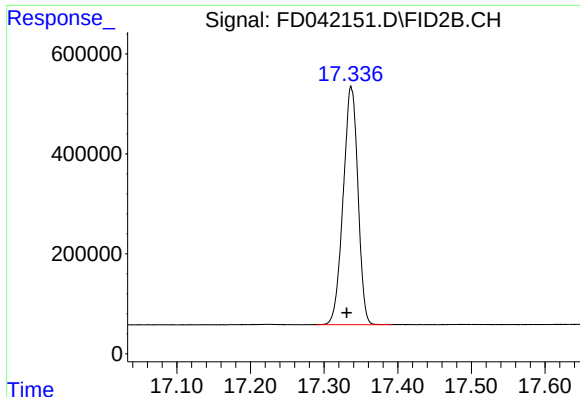
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.005 min
Response: 7290559
Conc: 47.40 ug/ml



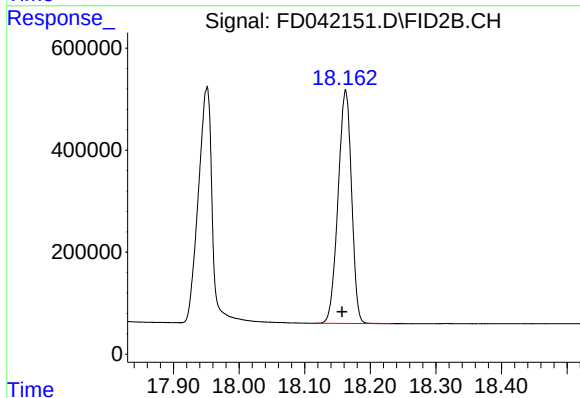
#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 7069671
Conc: 46.24 ug/ml



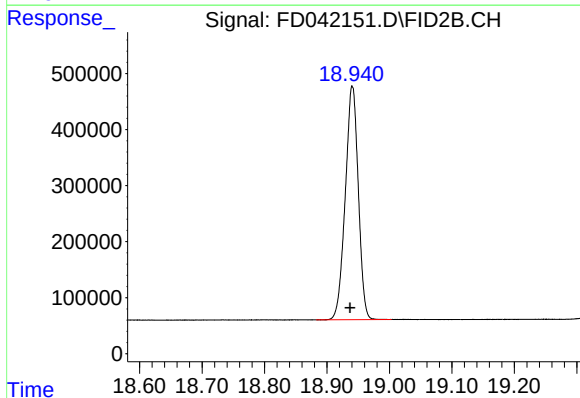
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.006 min
Response: 6638031
Conc: 44.25 ug/ml



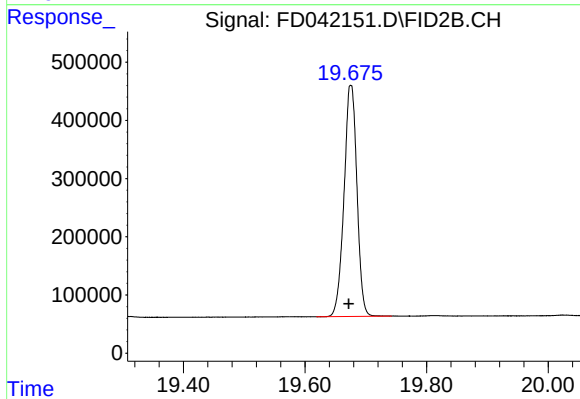
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.005 min
Response: 6533819
Conc: 46.21 ug/ml



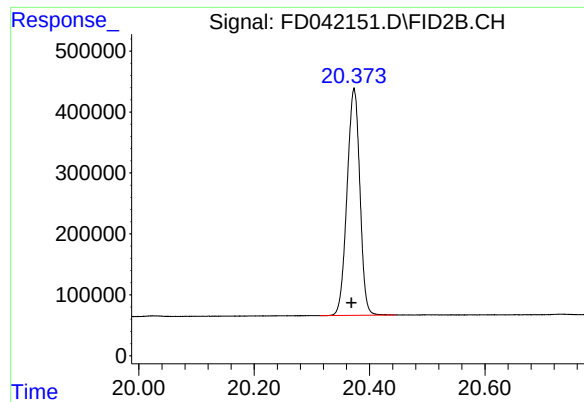
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: 0.004 min
Response: 6041588
Conc: 46.95 ug/ml



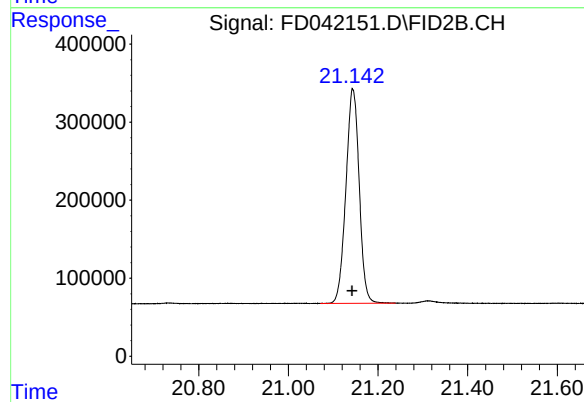
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: 0.003 min
Response: 5854353
Conc: 51.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.005 min
Response: 5738502
Conc: 57.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.144 min
Delta R.T.: 0.001 min
Response: 5660500
Conc: 62.76 ug/ml