

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021022AL\
 Data File : FD040951.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2022 16:15
 Operator : YP\AJ
 Sample : PB142580BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 11 00:19:47 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	1253127	44.835 ug/ml
Spiked Amount 50.000		Recovery =	89.67%
12) S 1-chlorooctadecane (S...	12.674	974649	46.556 ug/ml
Spiked Amount 50.000		Recovery =	93.11%
Target Compounds			
1) T n-Nonane (C9)	3.085	896452	39.801 ug/ml
2) T n-Decane (C10)	4.141	937859	41.672 ug/ml
3) T A~Naphthalene (C11.7)	5.696	1041249	46.858 ug/ml
4) T n-Dodecane (C12)	6.141	1026685	44.715 ug/ml
5) T A~2-methylnaphthalene...	6.741	1039780	48.405 ug/ml
6) T n-Tetradecane (C14)	7.918	1121875	47.640 ug/ml
7) T n-Hexadecane (C16)	9.506	1192932	49.619 ug/ml
8) T n-Octadecane (C18)	10.936	1252603	49.915 ug/ml
10) T n-Eicosane (C20)	12.238	1194725	47.702 ug/ml
11) T n-Heneicosane (C21)	12.844	1232884	48.547 ug/ml
13) T n-Docosane (C22)	13.427	1228817	49.093 ug/ml
14) T n-Tetracosane (C24)	14.524	1282140	51.624 ug/ml
15) T n-Hexacosane (C26)	15.538	1216496	50.180 ug/ml
16) T n-Octacosane (C28)	16.482	1204319	50.015 ug/ml
17) T n-Tricontane (C30)	17.364	1187954	49.855 ug/ml
18) T n-Dotriacontane (C32)	18.193	1149311	51.243 ug/ml
19) T n-Tetratriacontane (C34)	18.972	1127015	52.298 ug/ml
20) T n-Hexatriacontane (C36)	19.709	1034016	52.005 ug/ml
21) T n-Octatriacontane (C38)	20.407	938140	49.517 ug/ml
22) T n-Tetracontane (C40)	21.189	905933	46.803 ug/ml

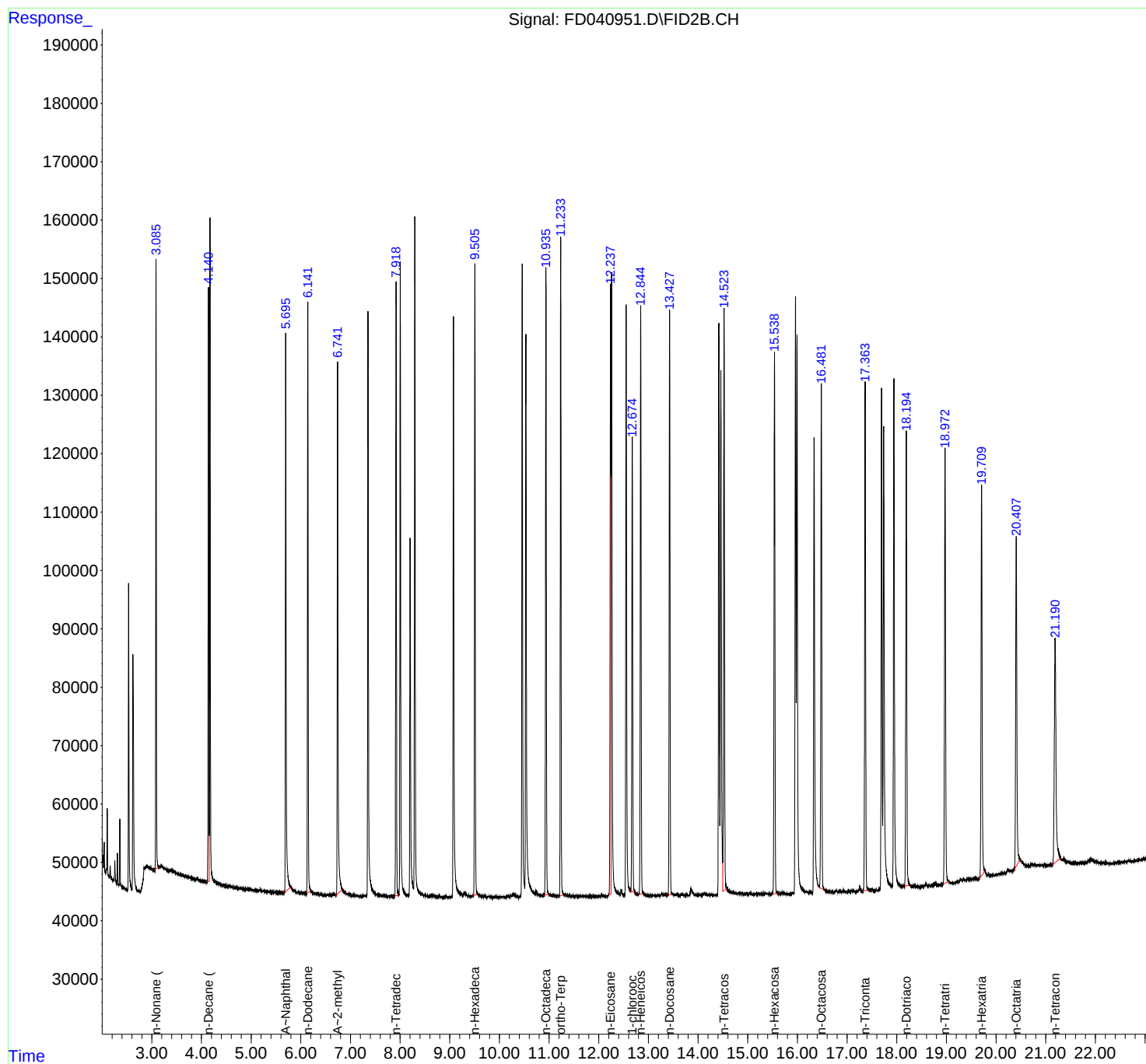
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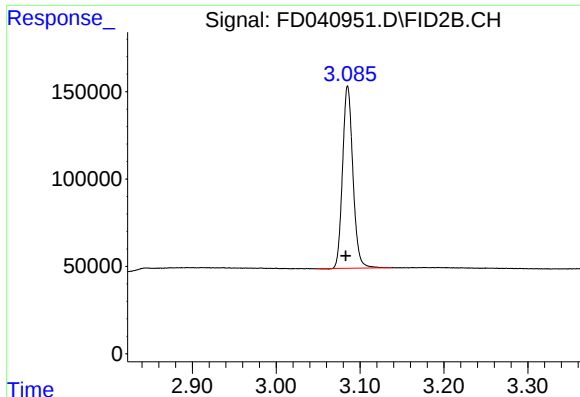
(m)=manual int.

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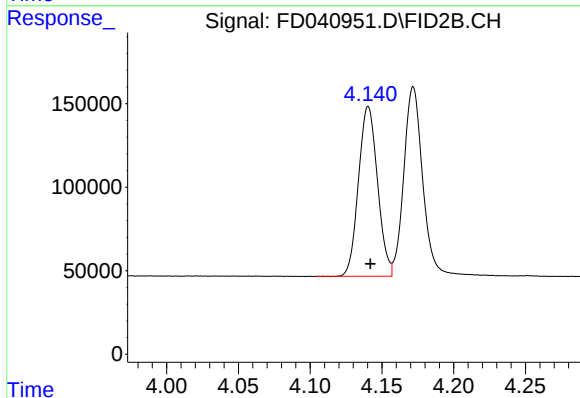
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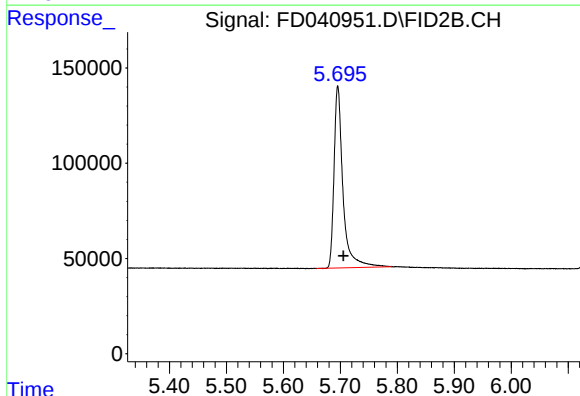
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: 0.002 min
Response: 896452
Conc: 39.80 ug/ml



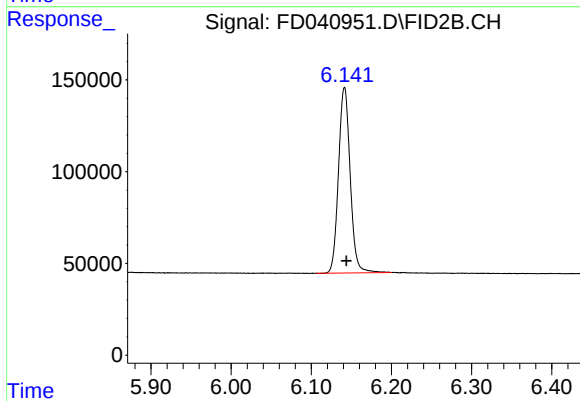
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 937859
Conc: 41.67 ug/ml



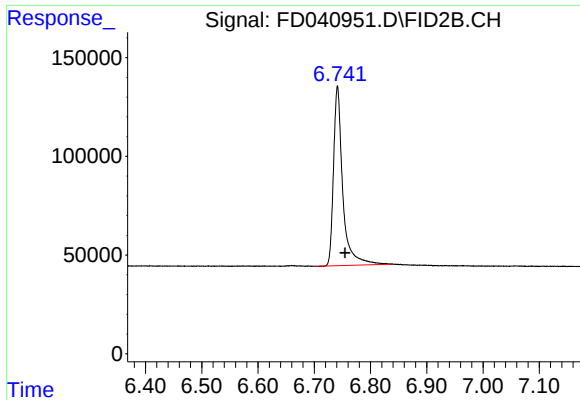
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 1041249
Conc: 46.86 ug/ml



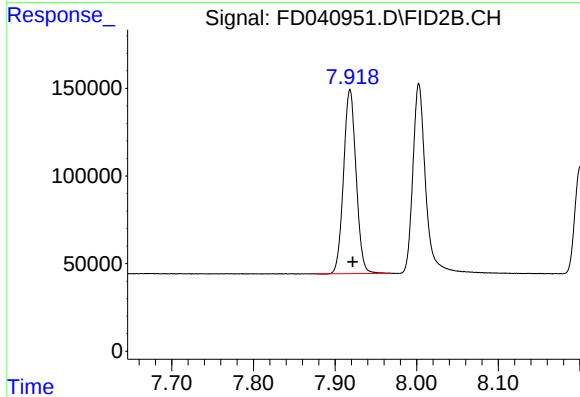
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 1026685
Conc: 44.71 ug/ml



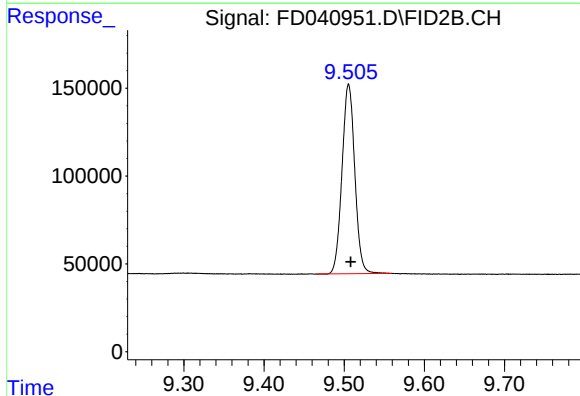
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 1039780
Conc: 48.40 ug/ml



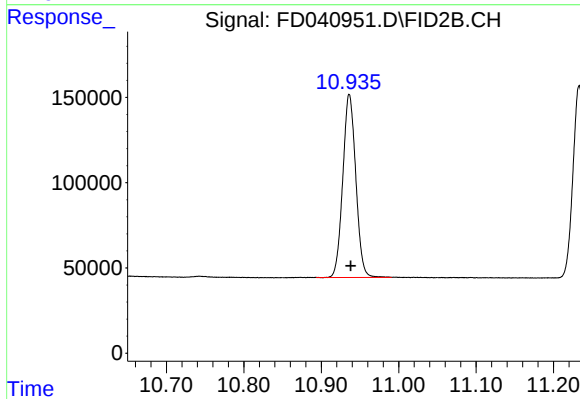
#6 n-Tetradecane (C14)

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 1121875
Conc: 47.64 ug/ml



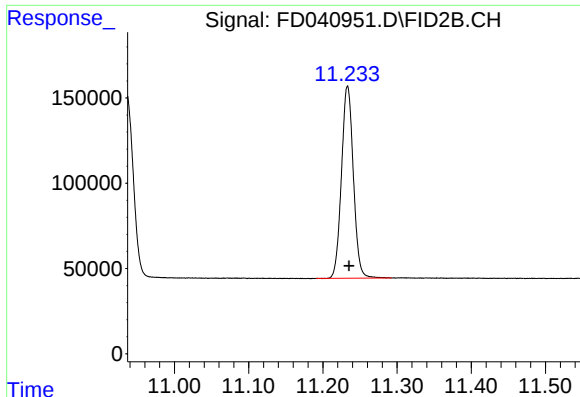
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 1192932
Conc: 49.62 ug/ml



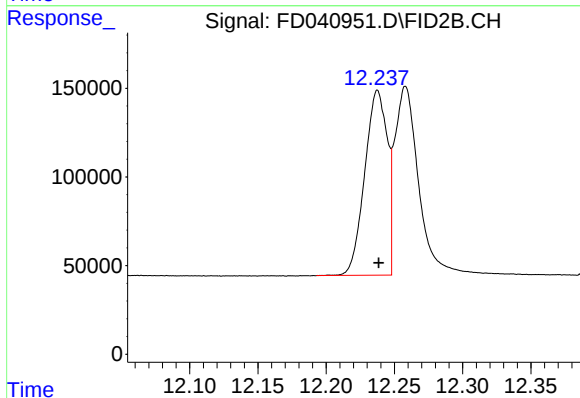
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 1252603
Conc: 49.92 ug/ml



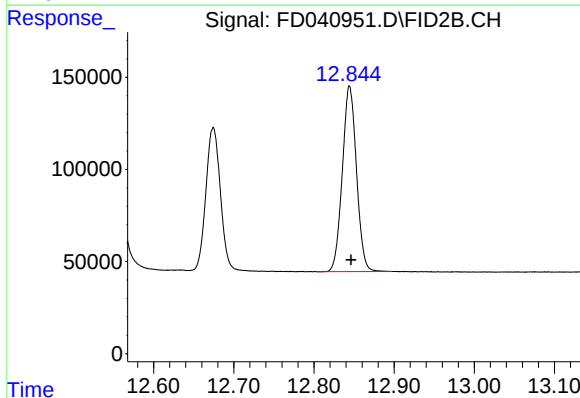
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 1253127
Conc: 44.84 ug/ml



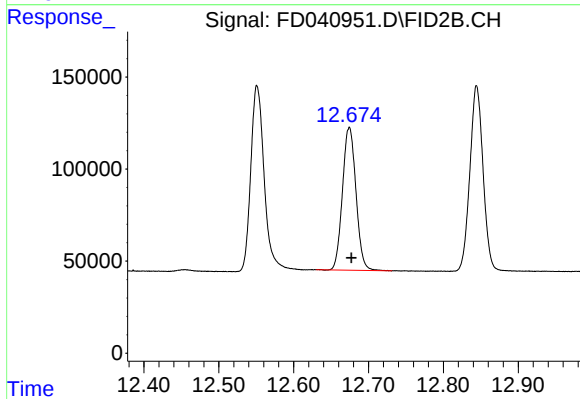
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.000 min
Response: 1194725
Conc: 47.70 ug/ml



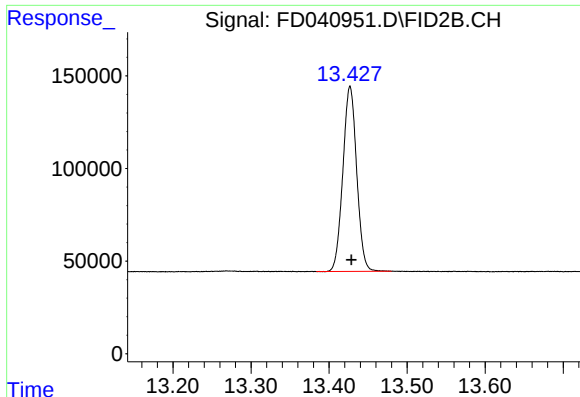
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: -0.002 min
Response: 1232884
Conc: 48.55 ug/ml



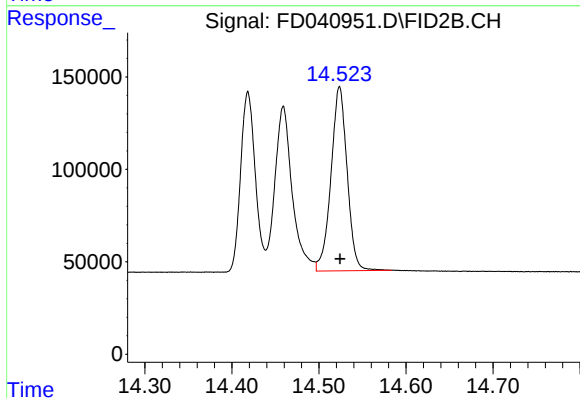
#12 1-chlorooctadecane (SURR)

R.T.: 12.674 min
Delta R.T.: -0.003 min
Response: 974649
Conc: 46.56 ug/ml



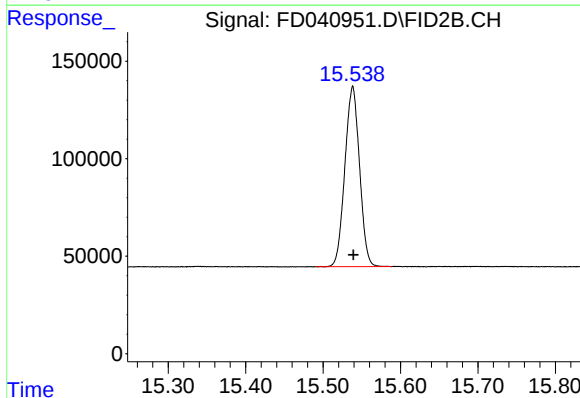
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 1228817
Conc: 49.09 ug/ml



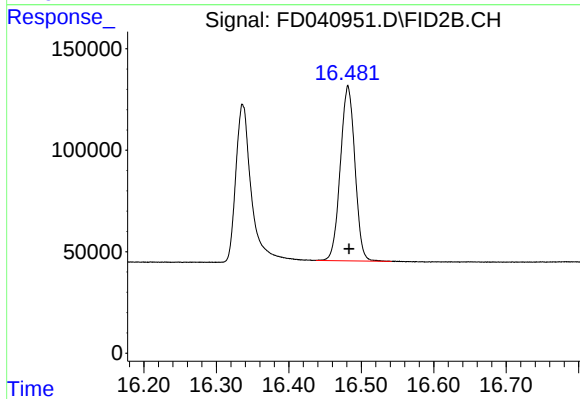
#14 n-Tetracosane (C24)

R.T.: 14.524 min
Delta R.T.: 0.000 min
Response: 1282140
Conc: 51.62 ug/ml



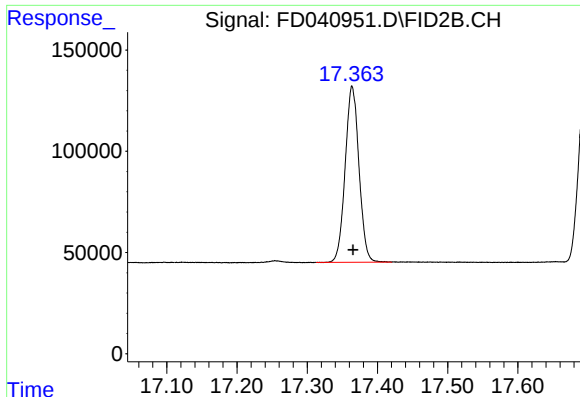
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: 0.000 min
Response: 1216496
Conc: 50.18 ug/ml



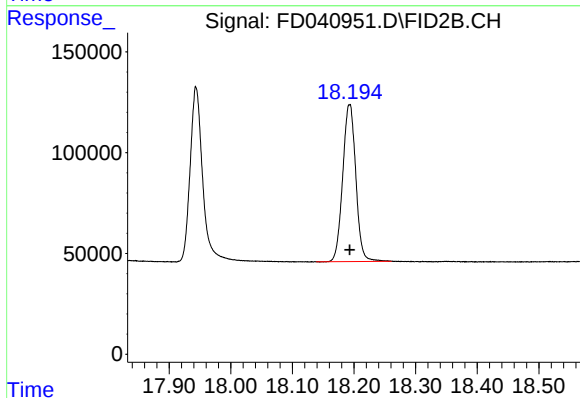
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 1204319
Conc: 50.01 ug/ml



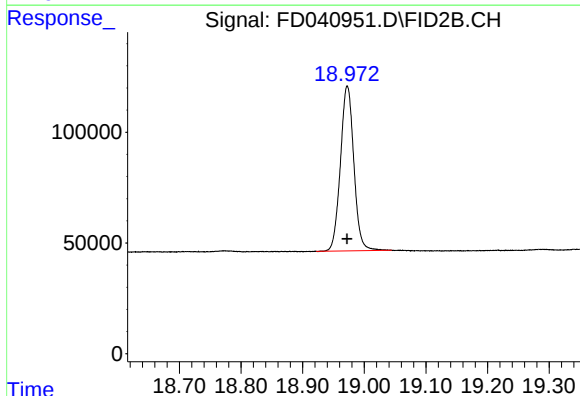
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: -0.002 min
Response: 1187954
Conc: 49.86 ug/ml



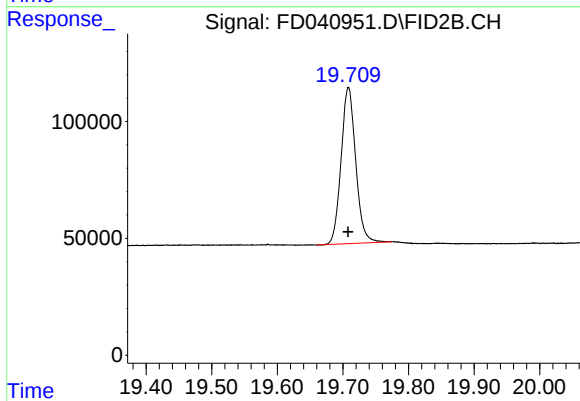
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: 0.000 min
Response: 1149311
Conc: 51.24 ug/ml



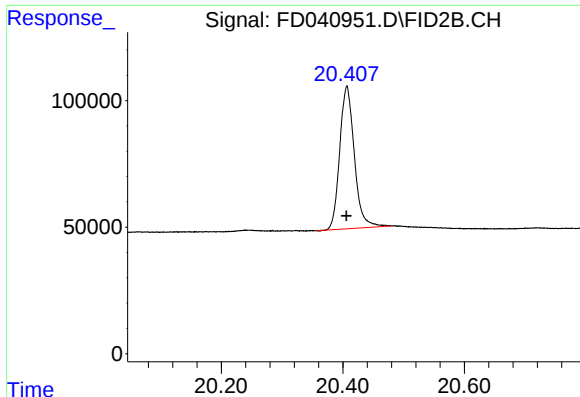
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: 0.000 min
Response: 1127015
Conc: 52.30 ug/ml



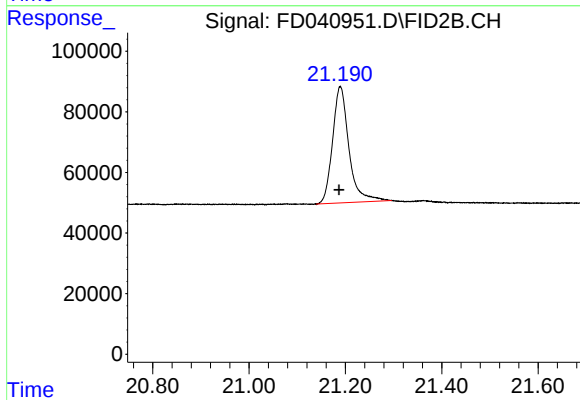
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 1034016
Conc: 52.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.000 min
Response: 938140
Conc: 49.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: 0.002 min
Response: 905933
Conc: 46.80 ug/ml