

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100818AL\
 Data File : FD025875.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2018 13:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 04:12:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.317	1588297	18.928 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
12) S 1-chlorooctadecane (S...	12.759	1157419	18.957 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.129	1286773	18.387 ug/ml
2) T n-Decane (C10)	4.192	1303040	18.556 ug/ml
3) T A~Naphthalene (C11.7)	5.756	1519242	18.596 ug/ml
4) T n-Dodecane (C12)	6.205	1298840	18.792 ug/ml
5) T A~2-methylnaphthalene...	6.807	1524435	18.752 ug/ml
6) T n-Tetradecane (C14)	7.991	1315878	18.871 ug/ml
7) T n-Hexadecane (C16)	9.583	1334511	18.929 ug/ml
8) T n-Octadecane (C18)	11.018	1350588	18.997 ug/ml
10) T n-Eicosane (C20)	12.321	1358746	19.144 ug/ml
11) T n-Heneicosane (C21)	12.930	1346030	19.615 ug/ml
13) T n-Docosane (C22)	13.513	1343961	19.902 ug/ml
14) T n-Tetracosane (C24)	14.610	1337790	20.440 ug/ml
15) T n-Hexacosane (C26)	15.626	1329019	21.393 ug/ml
16) T n-Octacosane (C28)	16.571	1333357	21.442 ug/ml
17) T n-Tricontane (C30)	17.453	1334914	19.908 ug/ml
18) T n-Dotriacontane (C32)	18.281	1354044	20.878 ug/ml
19) T n-Tetratriacontane (C34)	19.060	1284322	21.049 ug/ml
20) T n-Hexatriacontane (C36)	19.796	1272447	22.288 ug/ml
21) T n-Octatriacontane (C38)	20.495	1222122	21.840 ug/ml
22) T n-Tetracontane (C40)	21.298	1180785	21.317 ug/ml

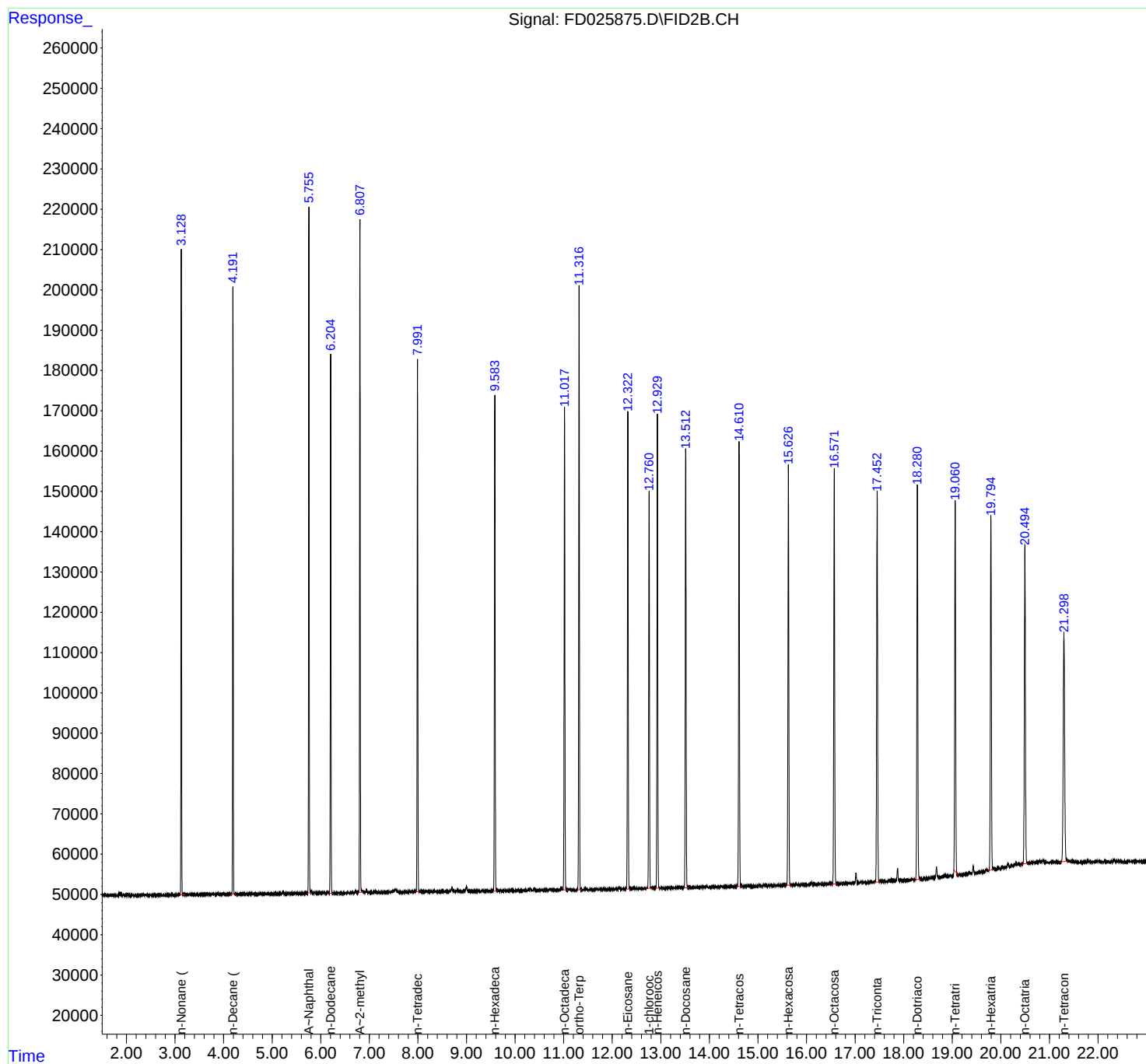
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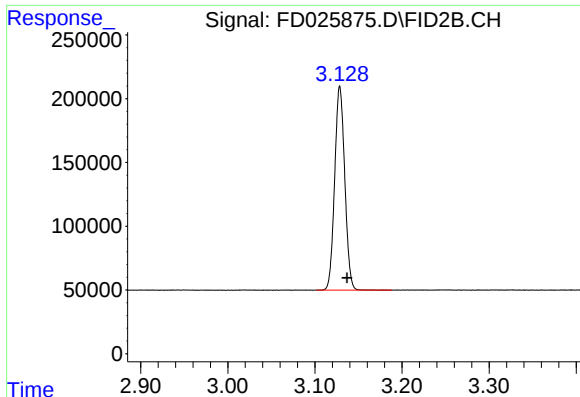
(m)=manual int.

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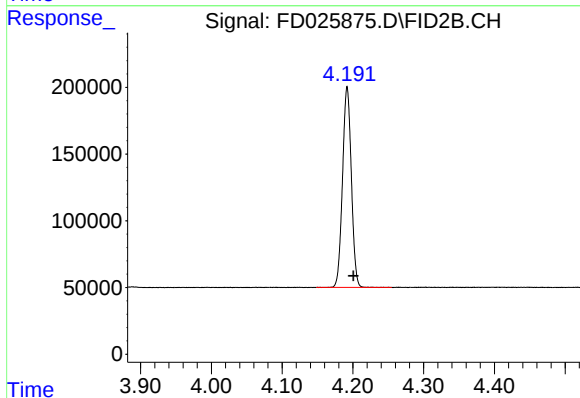
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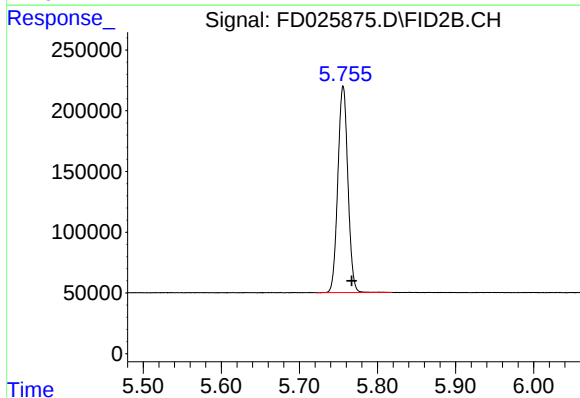
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1286773
Conc: 18.39 ug/ml



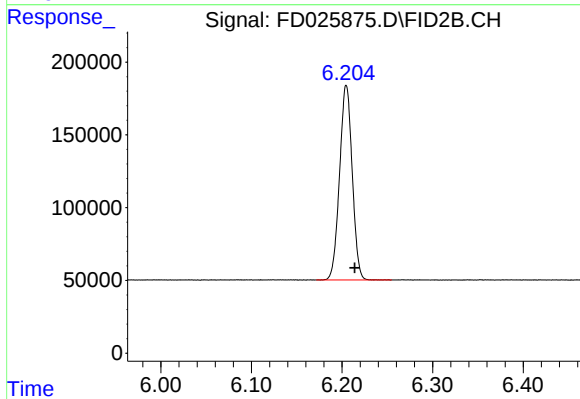
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.009 min
Response: 1303040
Conc: 18.56 ug/ml



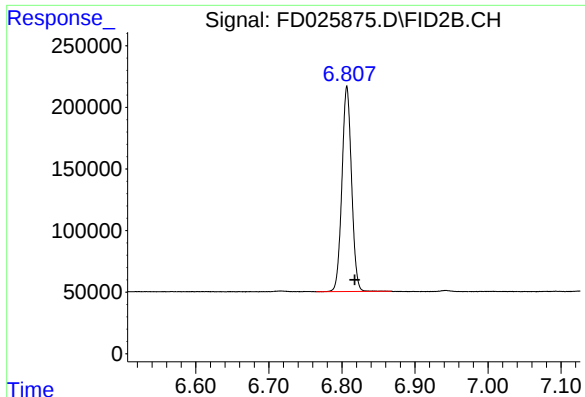
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 1519242
Conc: 18.60 ug/ml



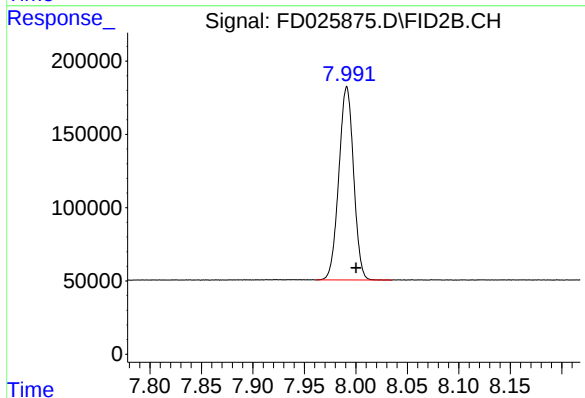
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 1298840
Conc: 18.79 ug/ml



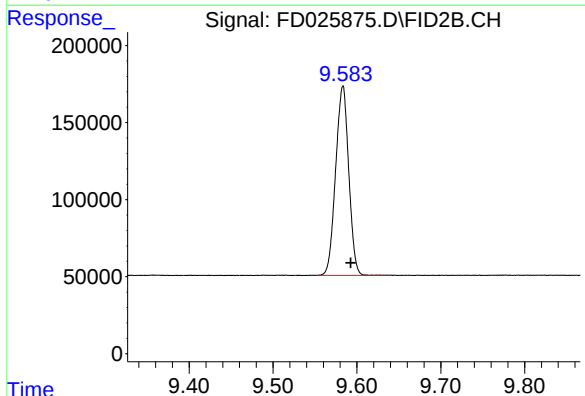
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 1524435
Conc: 18.75 ug/ml



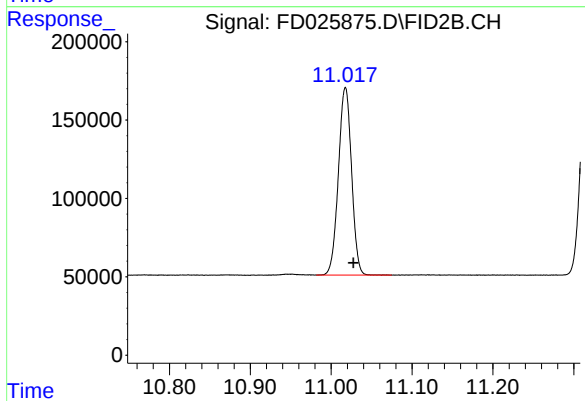
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 1315878
Conc: 18.87 ug/ml



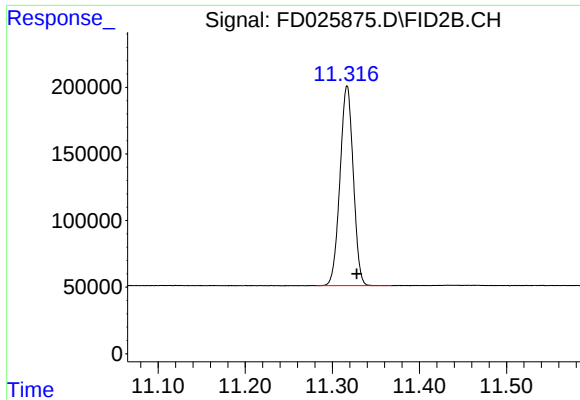
#7 n-Hexadecane (C16)

R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 1334511
Conc: 18.93 ug/ml



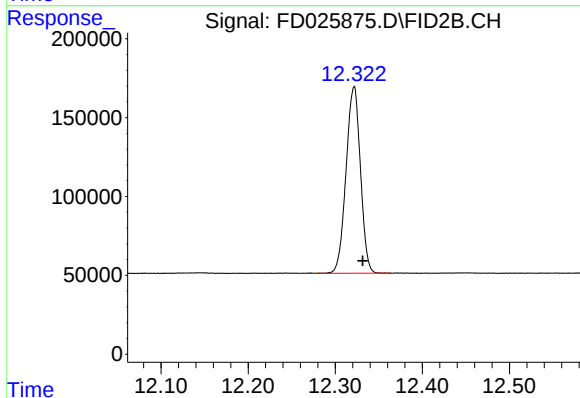
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.010 min
Response: 1350588
Conc: 19.00 ug/ml



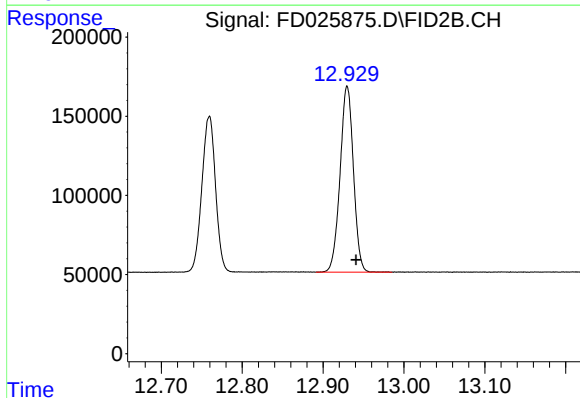
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: -0.011 min
Response: 1588297
Conc: 18.93 ug/ml



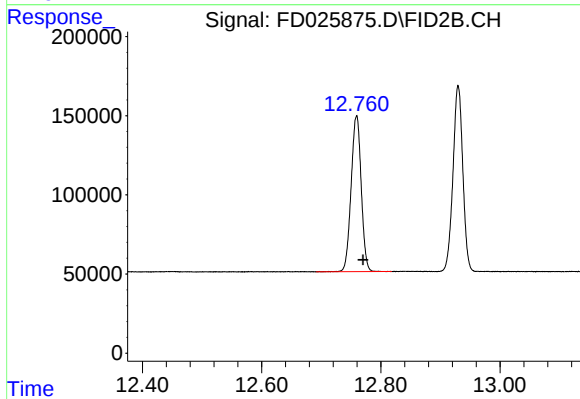
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: -0.010 min
Response: 1358746
Conc: 19.14 ug/ml



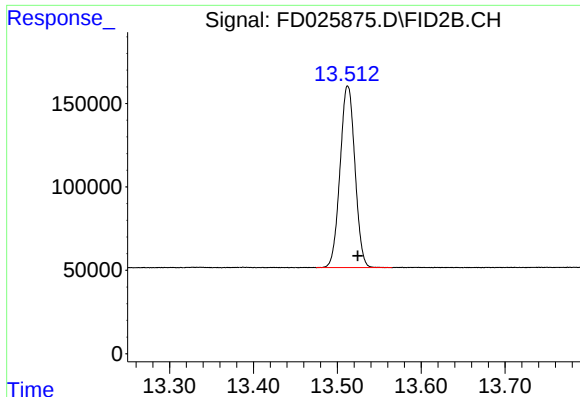
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: -0.011 min
Response: 1346030
Conc: 19.62 ug/ml



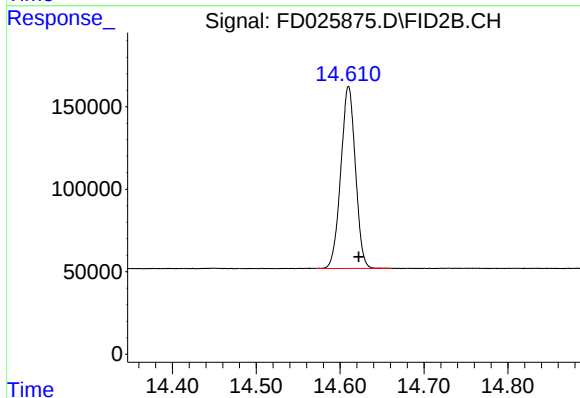
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.011 min
Response: 1157419
Conc: 18.96 ug/ml



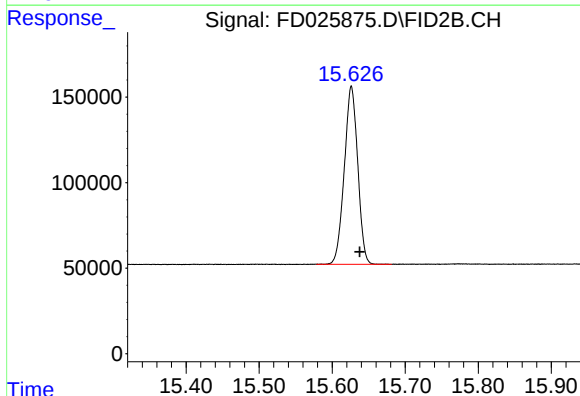
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: -0.012 min
Response: 1343961
Conc: 19.90 ug/ml



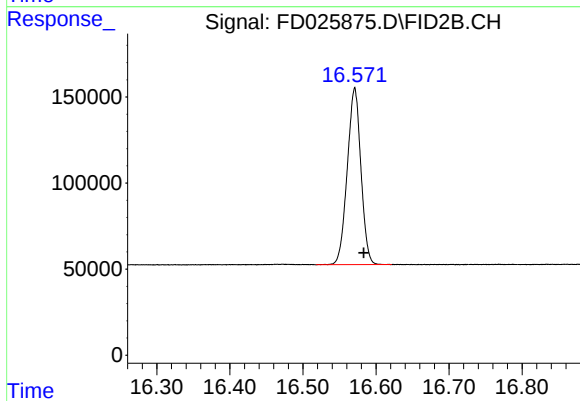
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: -0.012 min
Response: 1337790
Conc: 20.44 ug/ml



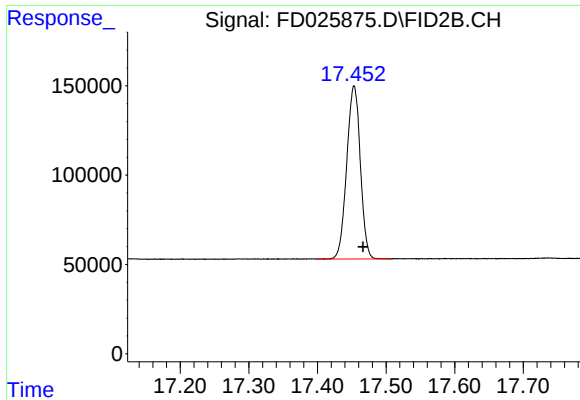
#15 n-Hexacosane (C26)

R.T.: 15.626 min
Delta R.T.: -0.011 min
Response: 1329019
Conc: 21.39 ug/ml



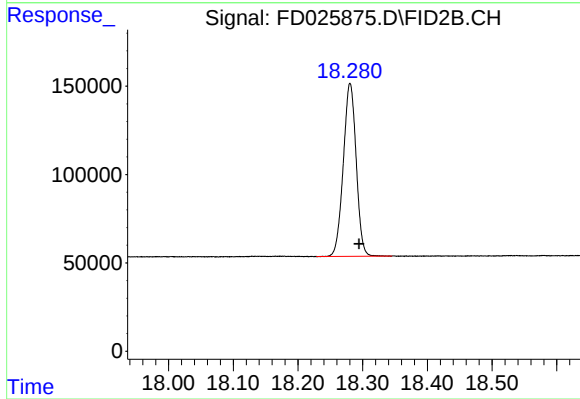
#16 n-Octacosane (C28)

R.T.: 16.571 min
Delta R.T.: -0.013 min
Response: 1333357
Conc: 21.44 ug/ml



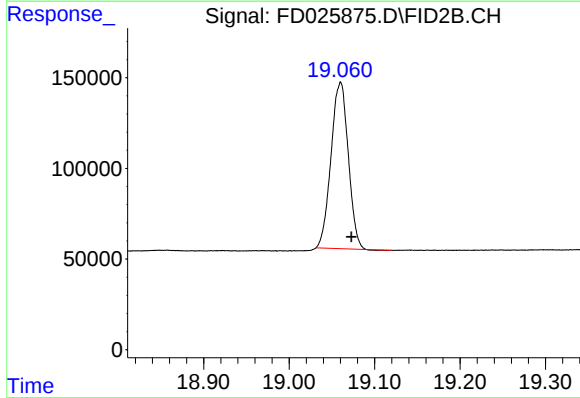
#17 n-Tricontane (C30)

R.T.: 17.453 min
Delta R.T.: -0.013 min
Response: 1334914
Conc: 19.91 ug/ml



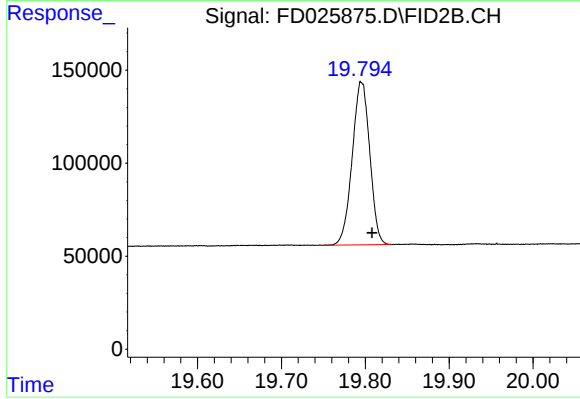
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: -0.014 min
Response: 1354044
Conc: 20.88 ug/ml



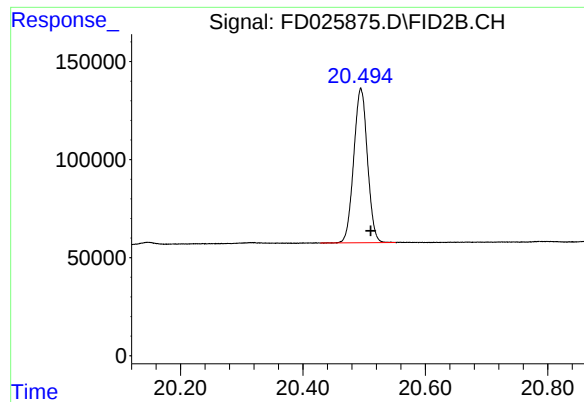
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: -0.013 min
Response: 1284322
Conc: 21.05 ug/ml



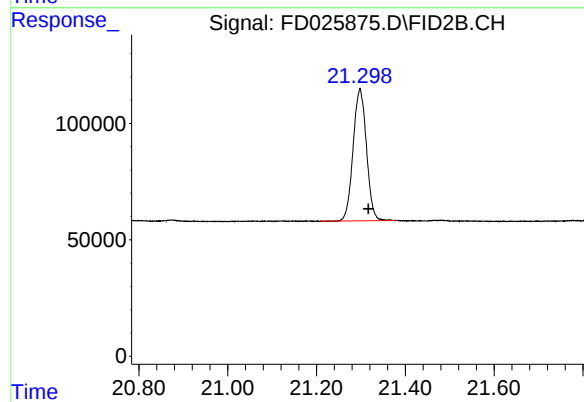
#20 n-Hexatriacontane (C36)

R.T.: 19.796 min
Delta R.T.: -0.013 min
Response: 1272447
Conc: 22.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: -0.016 min
Response: 1222122
Conc: 21.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: -0.019 min
Response: 1180785
Conc: 21.32 ug/ml