

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100620AL\
 Data File : FD034956.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 4:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:37:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 Qlast Update : Fri Oct 02 09:52:32 2020
 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)	11.582	2716239	21.242 ug/ml
Spiked Amount 50.000		Recovery =	42.48%
12) S 1-chlorooctadecane (S...	13.012	2126857	21.128 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
Target Compounds			
1) T n-Nonane (C9)	3.362	2394519	21.323 ug/ml
2) T n-Decane (C10)	4.428	2419813	21.475 ug/ml
3) T A~Naphthalene (C11.7)	6.012	2657365	21.453 ug/ml
4) T n-Dodecane (C12)	6.441	2475308	21.527 ug/ml
5) T A~2-methylnaphthalene...	7.065	2725376	21.633 ug/ml
6) T n-Tetradecane (C14)	8.231	2490408	21.645 ug/ml
7) T n-Hexadecane (C16)	9.827	2459521	21.572 ug/ml
8) T n-Octadecane (C18)	11.264	2554391	21.465 ug/ml
10) T n-Eicosane (C20)	12.569	2564013	21.265 ug/ml
11) T n-Heneicosane (C21)	13.179	2540812	21.083 ug/ml
13) T n-Docosane (C22)	13.762	2545314	21.152 ug/ml
14) T n-Tetracosane (C24)	14.861	2520805	20.944 ug/ml
15) T n-Hexacosane (C26)	15.878	2458788	20.760 ug/ml
16) T n-Octacosane (C28)	16.822	2388876	20.410 ug/ml
17) T n-Tricontane (C30)	17.706	2287204	20.240 ug/ml
18) T n-Dotriacontane (C32)	18.534	2091388	19.950 ug/ml
19) T n-Tetratriacontane (C34)	19.312	1921340	20.106 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1783246	20.784 ug/ml
21) T n-Octatriacontane (C38)	20.775	1691905	21.067 ug/ml
22) T n-Tetracontane (C40)	21.669	1743183	19.858 ug/ml

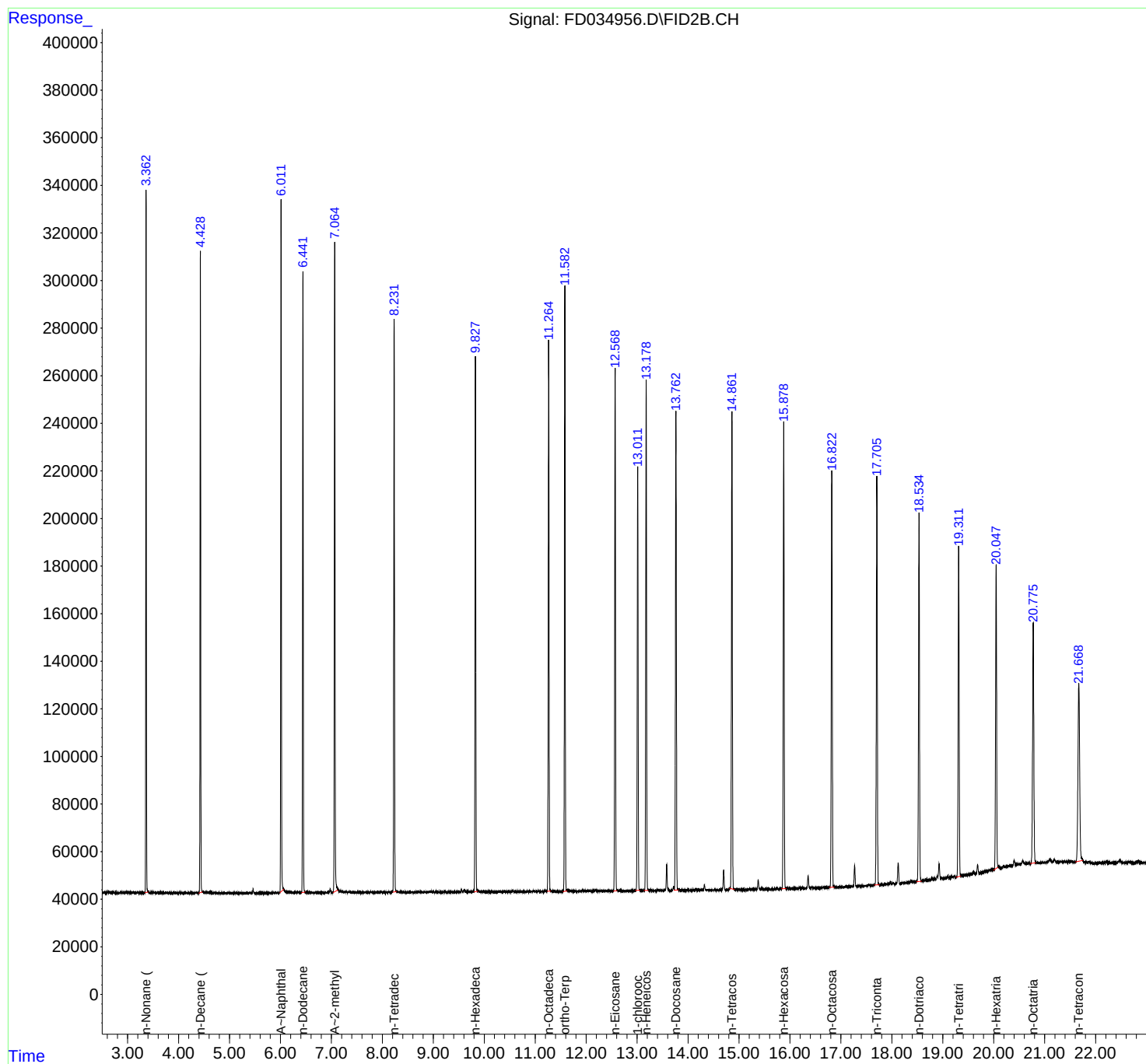
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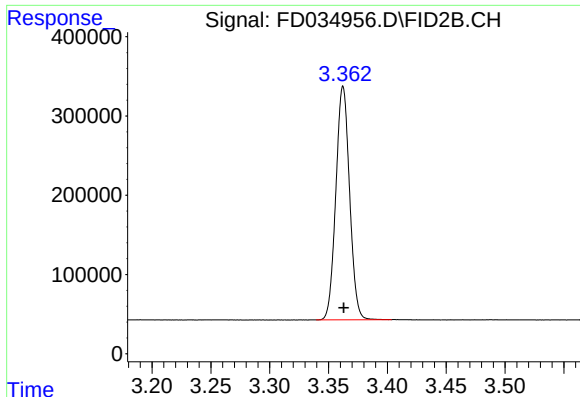
(m)=manual int.

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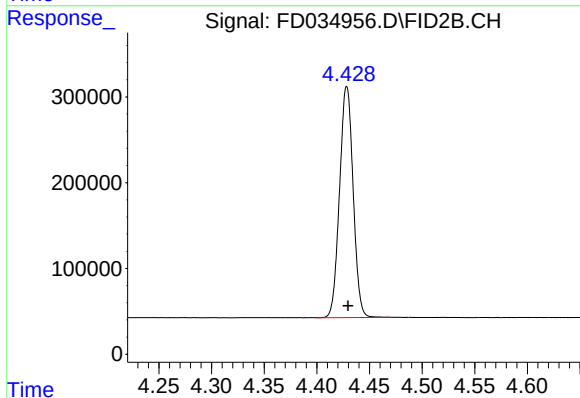
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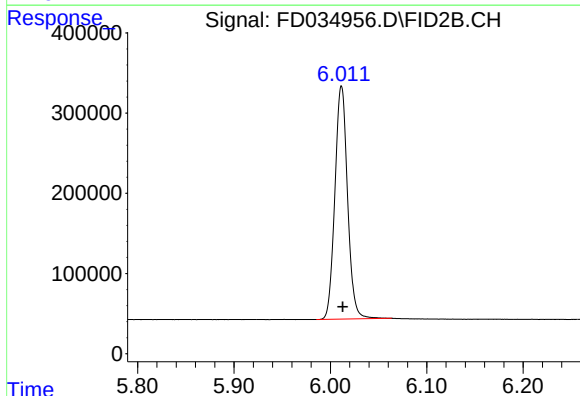
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 2394519
Conc: 21.32 ug/ml



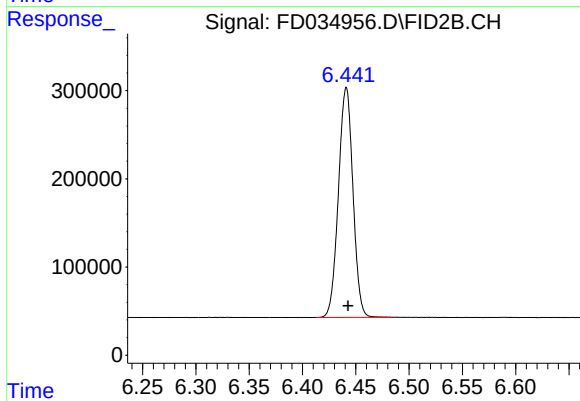
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 2419813
Conc: 21.47 ug/ml



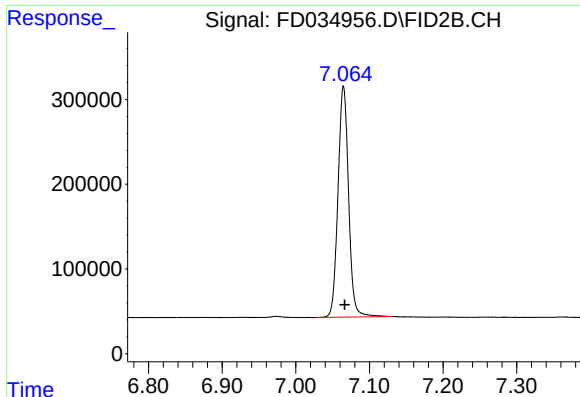
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 2657365
Conc: 21.45 ug/ml



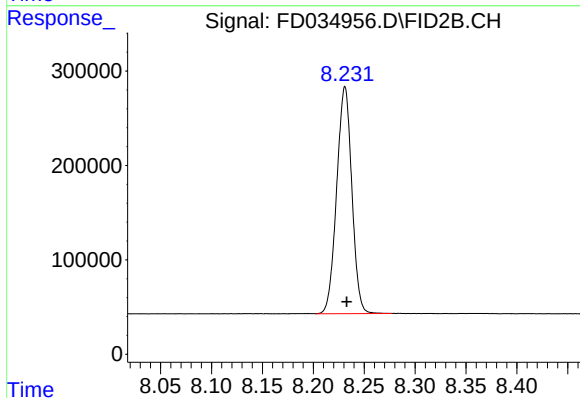
#4 n-Dodecane (C12)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 2475308
Conc: 21.53 ug/ml



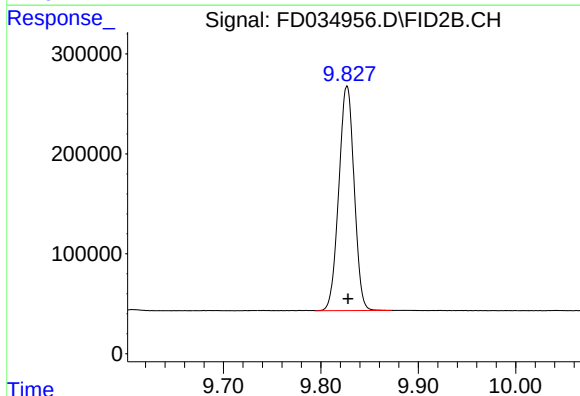
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 2725376
Conc: 21.63 ug/ml



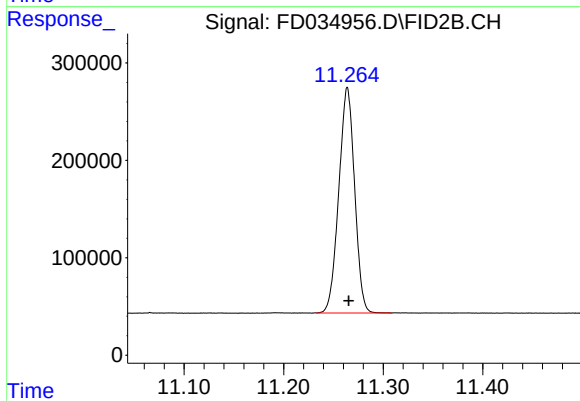
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 2490408
Conc: 21.64 ug/ml



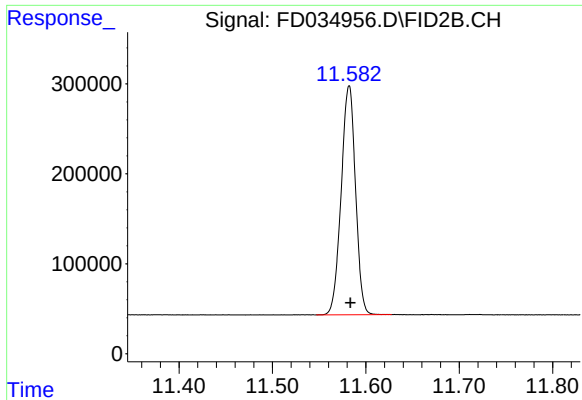
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 2459521
Conc: 21.57 ug/ml



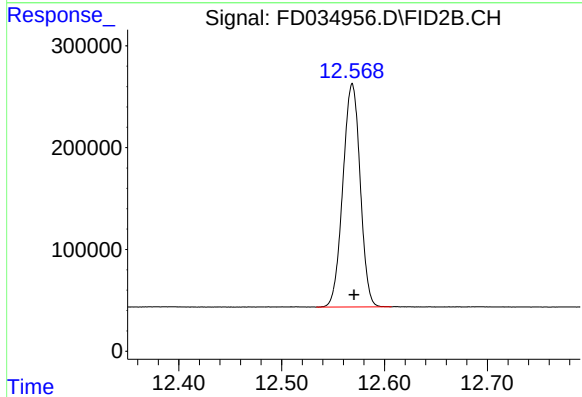
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.001 min
Response: 2554391
Conc: 21.46 ug/ml



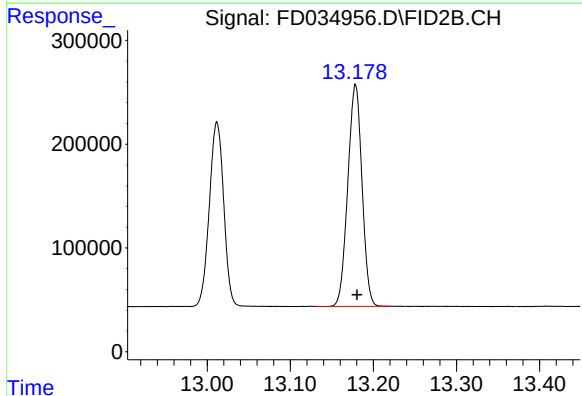
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.001 min
Response: 2716239
Conc: 21.24 ug/ml



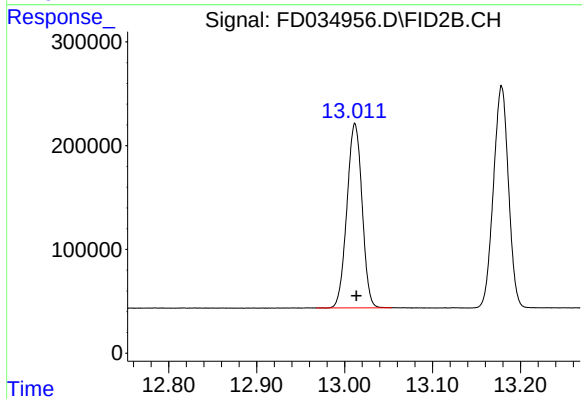
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.002 min
Response: 2564013
Conc: 21.26 ug/ml



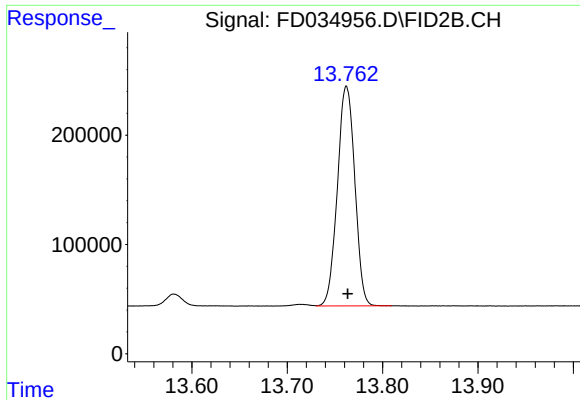
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.002 min
Response: 2540812
Conc: 21.08 ug/ml



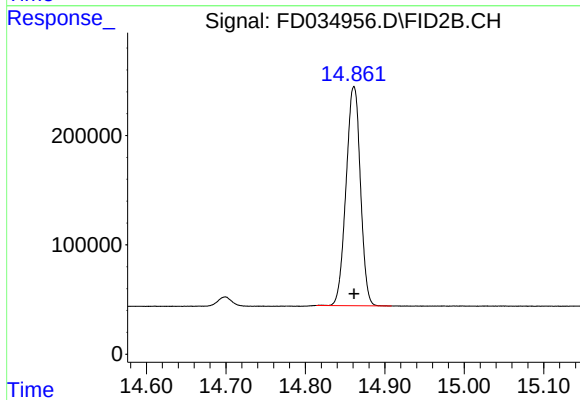
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.002 min
Response: 2126857
Conc: 21.13 ug/ml



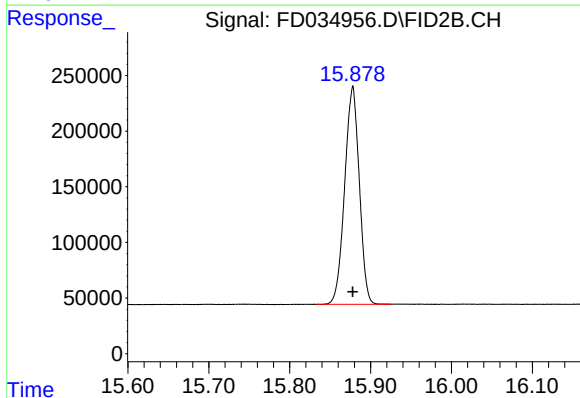
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.002 min
Response: 2545314
Conc: 21.15 ug/ml



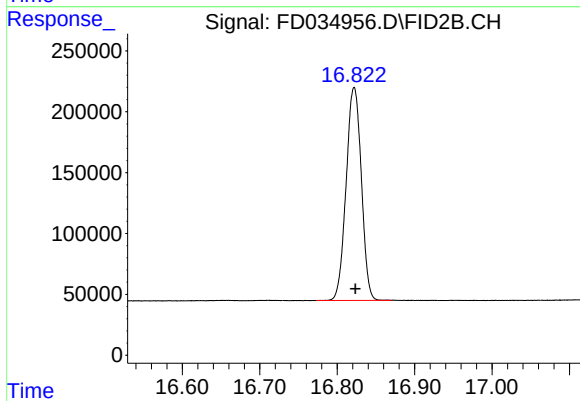
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 2520805
Conc: 20.94 ug/ml



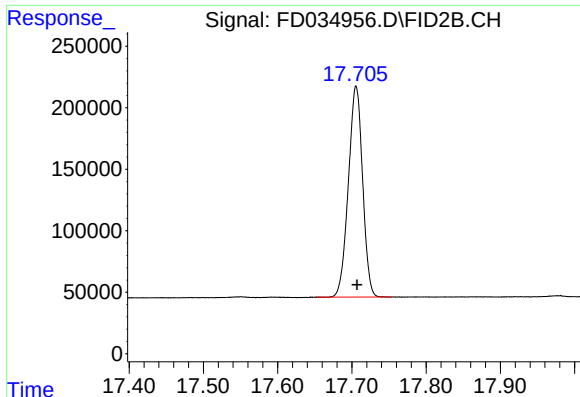
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 2458788
Conc: 20.76 ug/ml



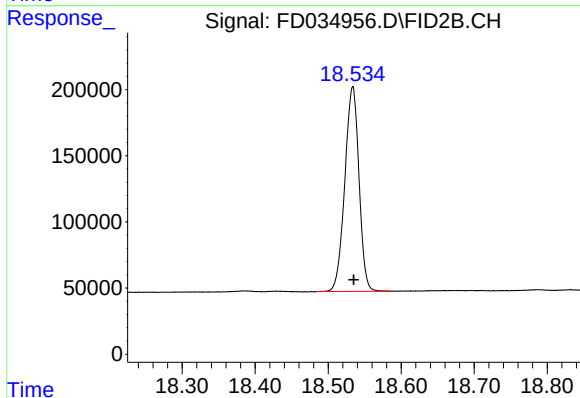
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.002 min
Response: 2388876
Conc: 20.41 ug/ml



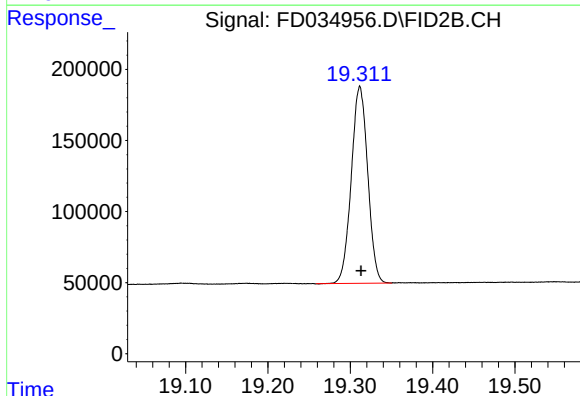
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.001 min
Response: 2287204
Conc: 20.24 ug/ml



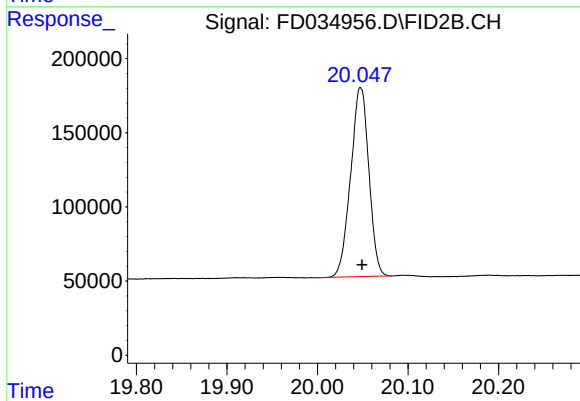
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.001 min
Response: 2091388
Conc: 19.95 ug/ml



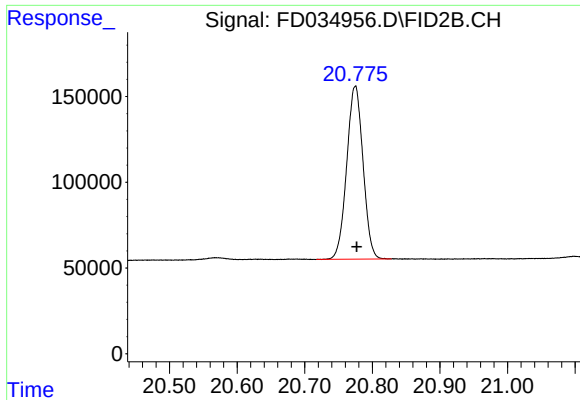
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.001 min
Response: 1921340
Conc: 20.11 ug/ml



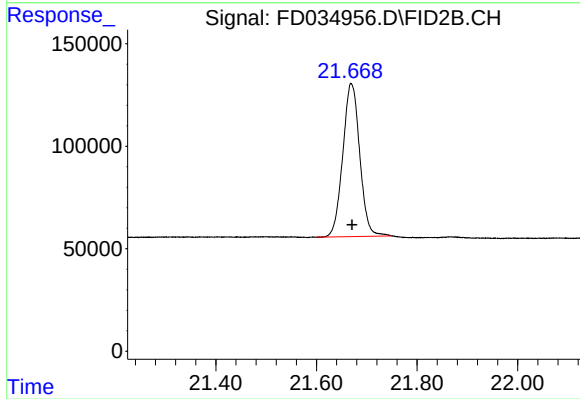
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.002 min
Response: 1783246
Conc: 20.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.002 min
Response: 1691905
Conc: 21.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.669 min
Delta R.T.: -0.002 min
Response: 1743183
Conc: 19.86 ug/ml