

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070218AL\
 Data File : FD024827.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2018 14:25
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 14:55:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 14:38:19 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)	11.379	1041118	10.258 ug/ml
Spiked Amount 50.000		Recovery =	20.52%
12) S 1-chlorooctadecane (S...	12.822	823159	10.531 ug/ml
Spiked Amount 50.000		Recovery =	21.06%
Target Compounds			
1) T n-Nonane (C9)	3.168	889935	10.420 ug/ml
2) T n-Decane (C10)	4.235	896071	10.313 ug/ml
3) T A~Naphthalene (C11.7)	5.807	1004321	10.217 ug/ml
4) T n-Dodecane (C12)	6.253	916702	10.113 ug/ml
5) T A~2-methylnaphthalene...	6.860	1024168	10.193 ug/ml
6) T n-Tetradecane (C14)	8.042	942505	9.914 ug/ml
7) T n-Hexadecane (C16)	9.638	973467	10.052 ug/ml
8) T n-Octadecane (C18)	11.076	974342	10.244 ug/ml
10) T n-Eicosane (C20)	12.382	991777	10.607 ug/ml
11) T n-Heneicosane (C21)	12.992	968199	10.608 ug/ml
13) T n-Docosane (C22)	13.576	958621	10.629 ug/ml
14) T n-Tetracosane (C24)	14.675	925248	10.568 ug/ml
15) T n-Hexacosane (C26)	15.694	890494	10.419 ug/ml
16) T n-Octacosane (C28)	16.640	889983	10.449 ug/ml
17) T n-Tricontane (C30)	17.525	872277	10.520 ug/ml
18) T n-Dotriacontane (C32)	18.354	848564	10.553 ug/ml
19) T n-Tetratriacontane (C34)	19.135	862086	10.605 ug/ml
20) T n-Hexatriacontane (C36)	19.872	829096	10.361 ug/ml
21) T n-Octatriacontane (C38)	20.579	835930	10.294 ug/ml
22) T n-Tetracontane (C40)	21.405	837358	10.335 ug/ml

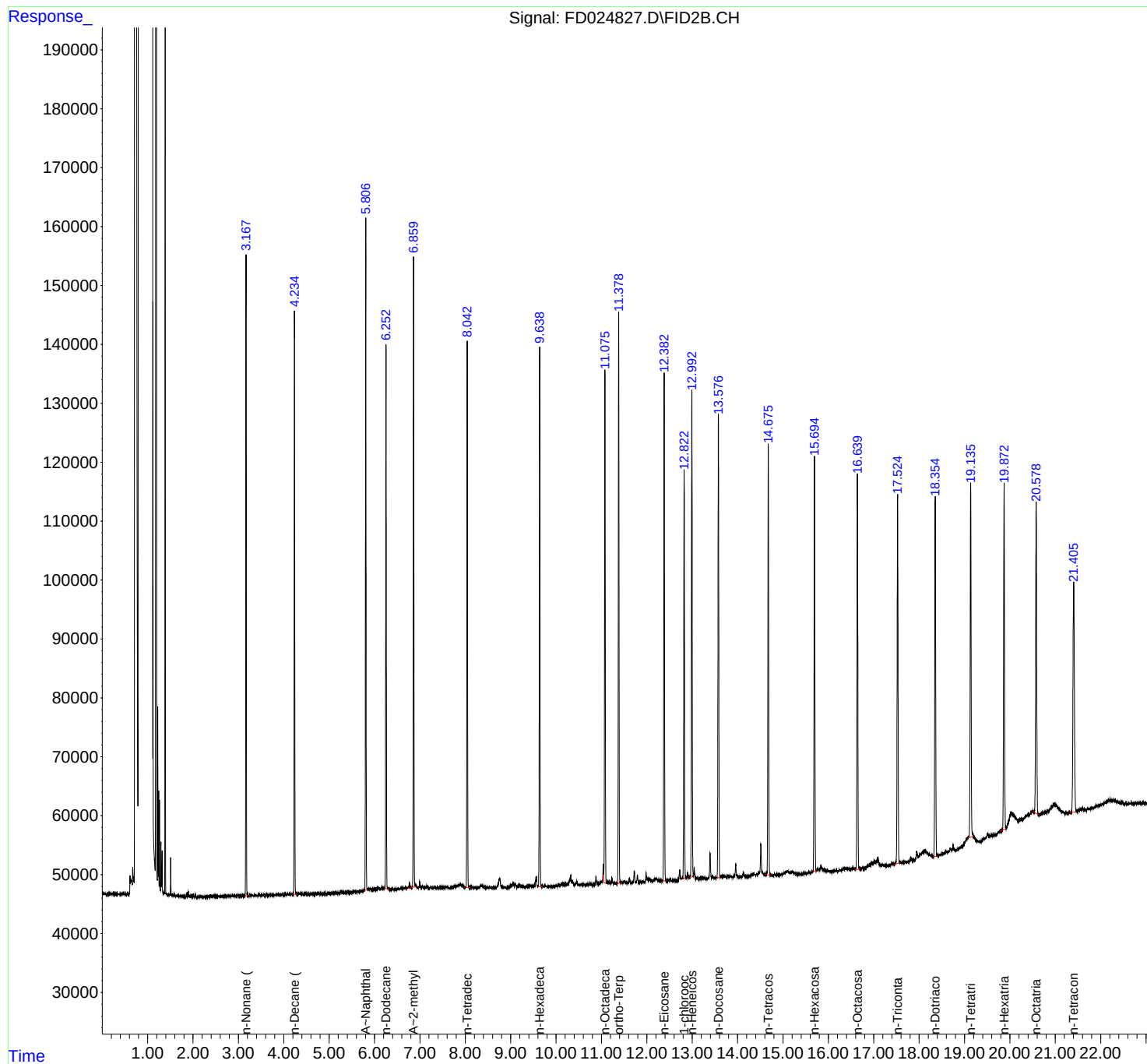
(f)=RT Delta > 1/2 Window

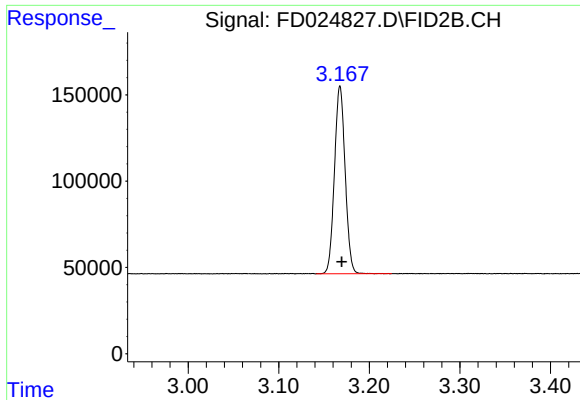
(m)=manual int.

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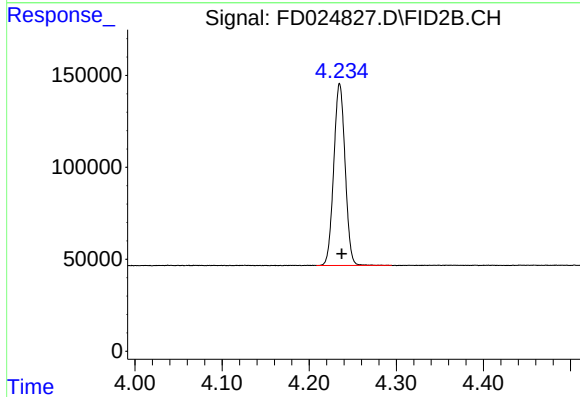
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





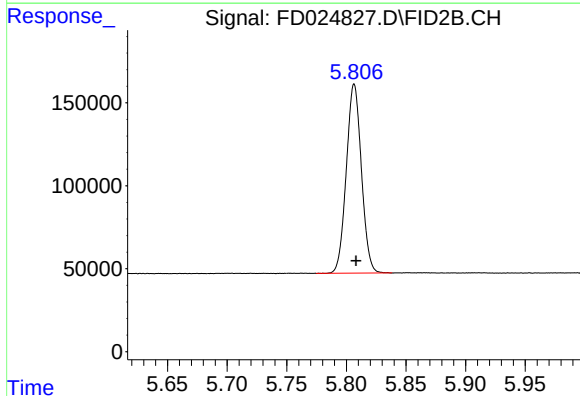
#1 n-Nonane (C9)

R.T.: 3.168 min
Delta R.T.: -0.002 min
Response: 889935
Conc: 10.42 ug/ml



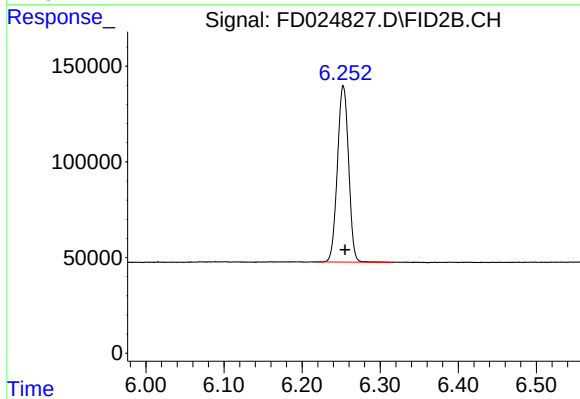
#2 n-Decane (C10)

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 896071
Conc: 10.31 ug/ml



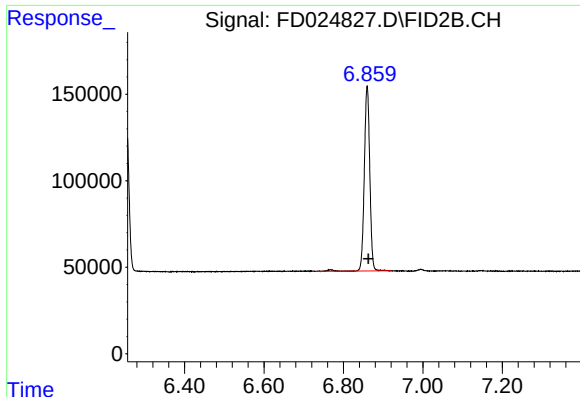
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 1004321
Conc: 10.22 ug/ml



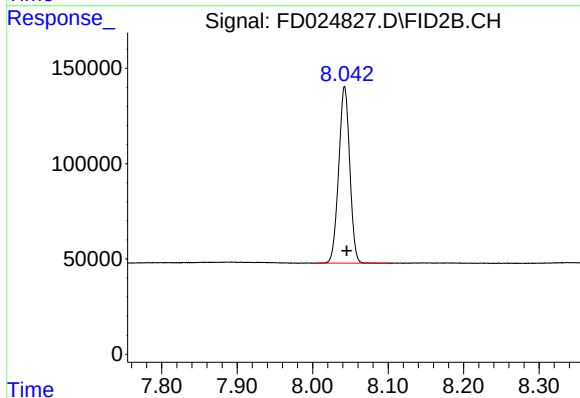
#4 n-Dodecane (C12)

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 916702
Conc: 10.11 ug/ml



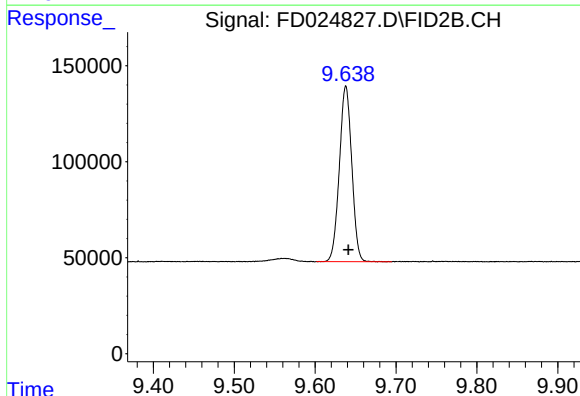
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 1024168
Conc: 10.19 ug/ml



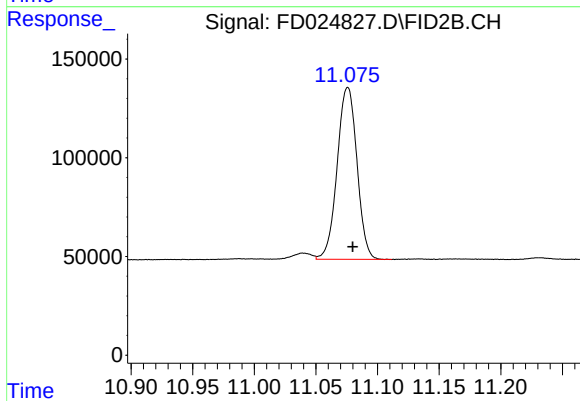
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 942505
Conc: 9.91 ug/ml



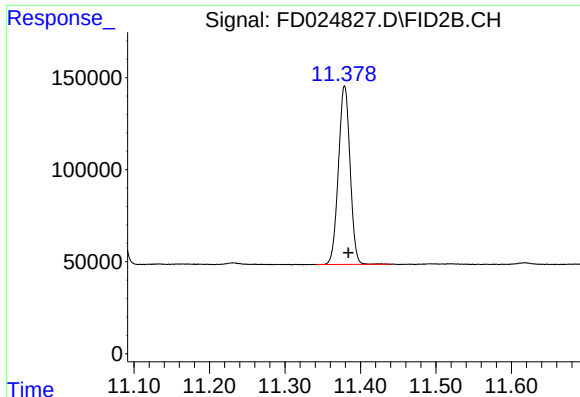
#7 n-Hexadecane (C16)

R.T.: 9.638 min
Delta R.T.: -0.003 min
Response: 973467
Conc: 10.05 ug/ml



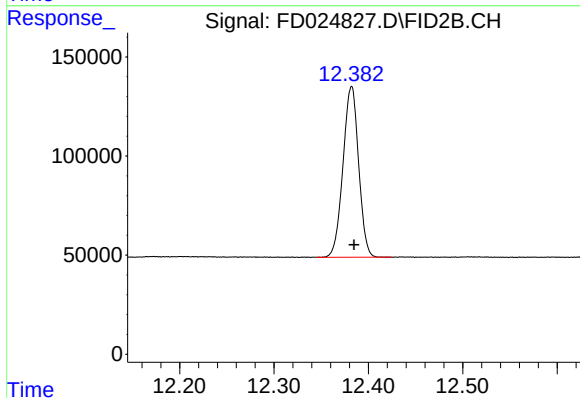
#8 n-Octadecane (C18)

R.T.: 11.076 min
Delta R.T.: -0.004 min
Response: 974342
Conc: 10.24 ug/ml



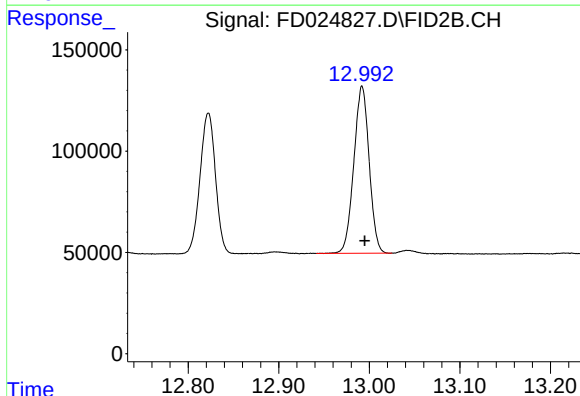
#9 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.005 min
Response: 1041118
Conc: 10.26 ug/ml



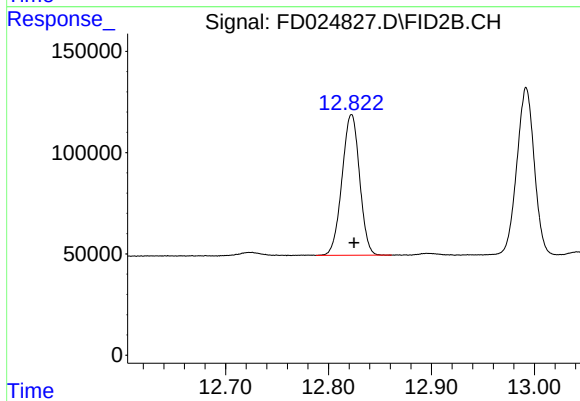
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: -0.003 min
Response: 991777
Conc: 10.61 ug/ml



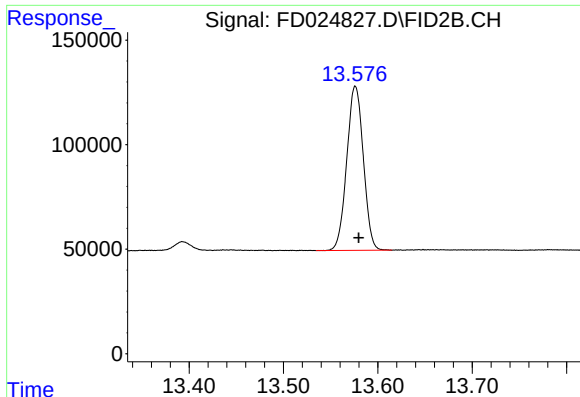
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.003 min
Response: 968199
Conc: 10.61 ug/ml



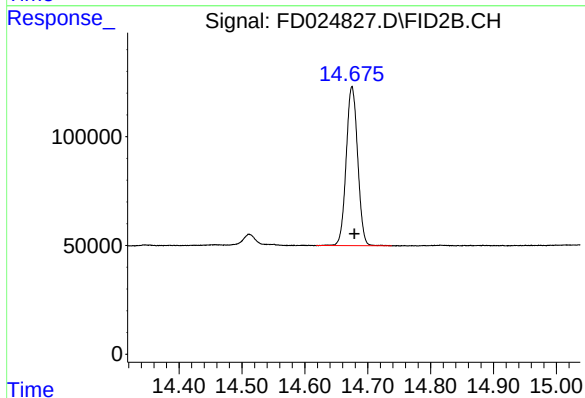
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.003 min
Response: 823159
Conc: 10.53 ug/ml



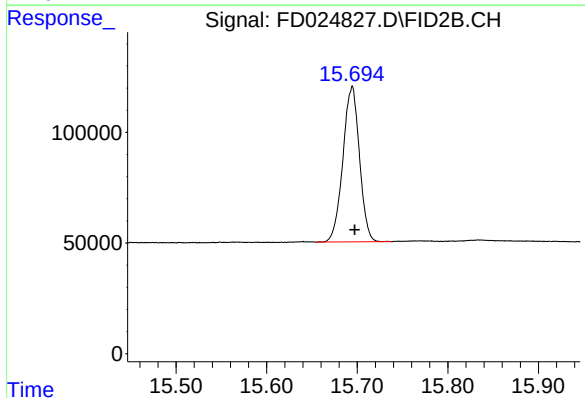
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.004 min
Response: 958621
Conc: 10.63 ug/ml



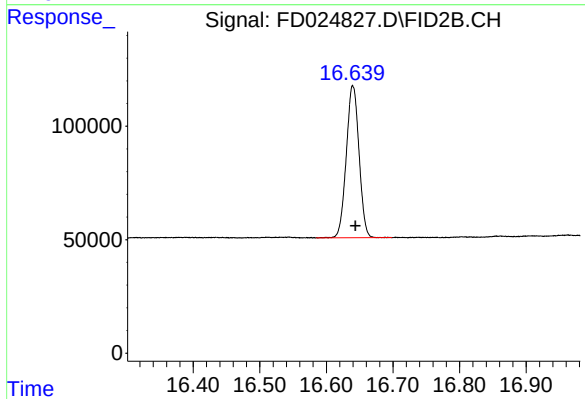
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.004 min
Response: 925248
Conc: 10.57 ug/ml



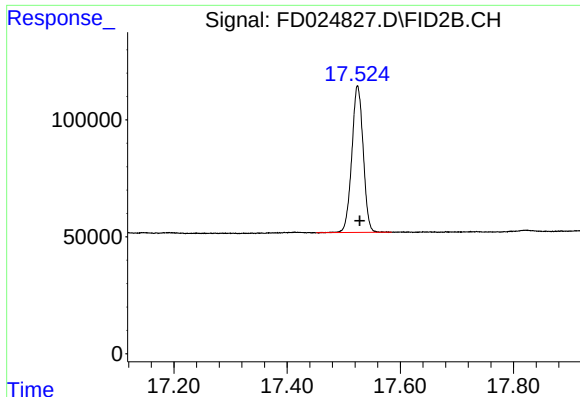
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: -0.003 min
Response: 890494
Conc: 10.42 ug/ml



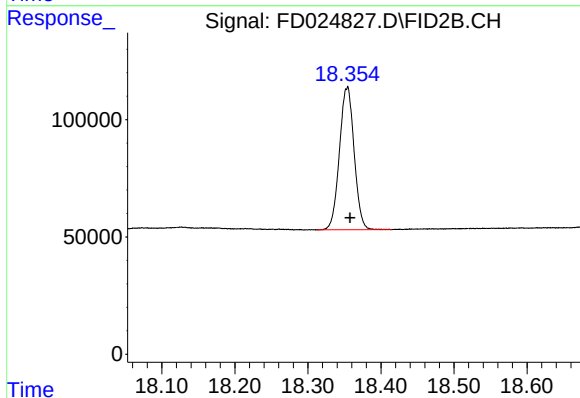
#16 n-Octacosane (C28)

R.T.: 16.640 min
Delta R.T.: -0.004 min
Response: 889983
Conc: 10.45 ug/ml



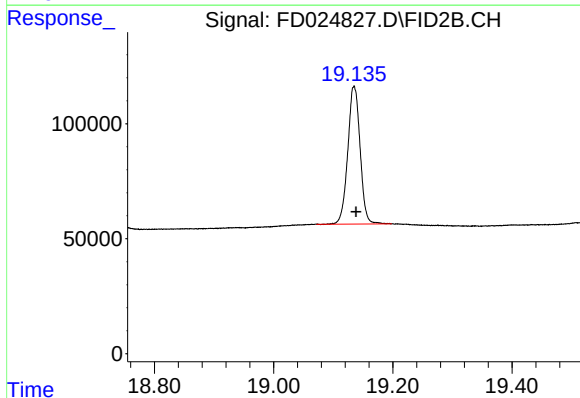
#17 n-Tricontane (C30)

R.T.: 17.525 min
Delta R.T.: -0.003 min
Response: 872277
Conc: 10.52 ug/ml



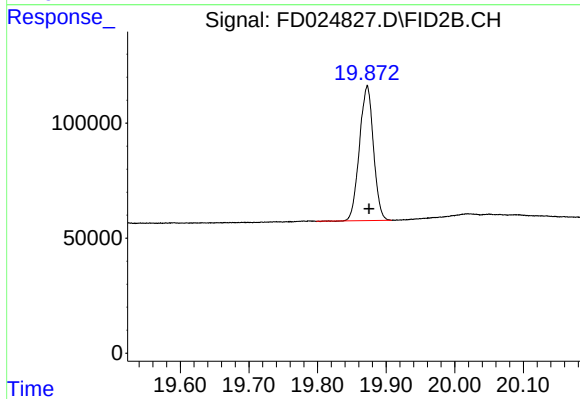
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: -0.004 min
Response: 848564
Conc: 10.55 ug/ml



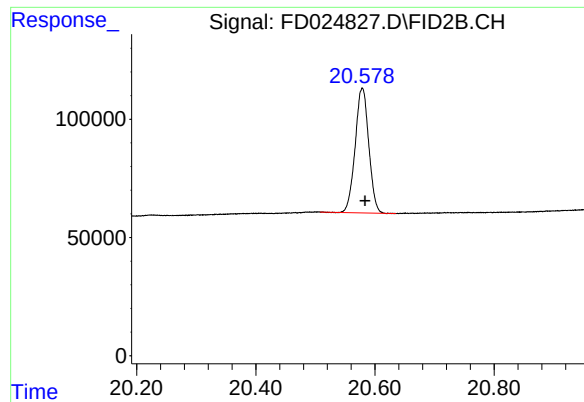
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: -0.003 min
Response: 862086
Conc: 10.61 ug/ml



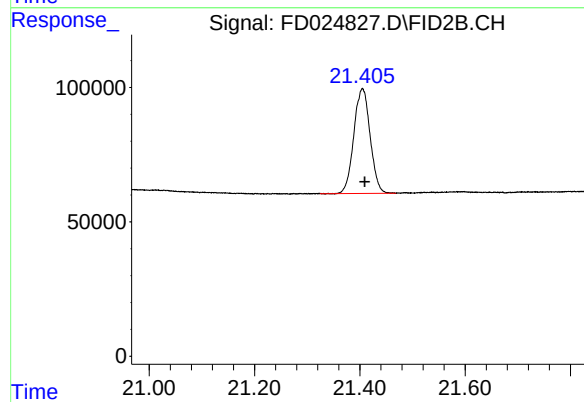
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: -0.003 min
Response: 829096
Conc: 10.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: -0.005 min
Response: 835930
Conc: 10.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.004 min
Response: 837358
Conc: 10.34 ug/ml