

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035073.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 13:27
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 14:04:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 13:30:57 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)	11.732	10517517	11.302 ug/ml
Spiked Amount 50.000		Recovery =	22.60%
12) S 1-chlorooctadecane (S...	13.149	7906990	11.132 ug/ml
Spiked Amount 50.000		Recovery =	22.26%
Target Compounds			
1) T n-Nonane (C9)	3.614	8796826	11.042 ug/ml
2) T n-Decane (C10)	4.610	9031688	11.147 ug/ml
3) T A~Naphthalene (C11.7)	6.167	10127980	11.246 ug/ml
4) T n-Dodecane (C12)	6.585	9351678	11.298 ug/ml
5) T A~2-methylnaphthalene...	7.215	10203721	11.204 ug/ml
6) T n-Tetradecane (C14)	8.368	9314922	11.228 ug/ml
7) T n-Hexadecane (C16)	9.963	9430684	11.288 ug/ml
8) T n-Octadecane (C18)	11.401	9572001	11.348 ug/ml
10) T n-Eicosane (C20)	12.705	9465403	11.340 ug/ml
11) T n-Heneicosane (C21)	13.315	9473092	11.315 ug/ml
13) T n-Docosane (C22)	13.898	9439421	11.297 ug/ml
14) T n-Tetracosane (C24)	14.998	9356273	11.281 ug/ml
15) T n-Hexacosane (C26)	16.014	9088849	11.195 ug/ml
16) T n-Octacosane (C28)	16.959	8653053	11.073 ug/ml
17) T n-Tricontane (C30)	17.841	8008435	11.063 ug/ml
18) T n-Dotriacontane (C32)	18.670	7096708	11.151 ug/ml
19) T n-Tetratriacontane (C34)	19.449	5873863	11.081 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4329354	10.742 ug/ml
21) T n-Octatriacontane (C38)	20.934	2891088	10.645 ug/ml
22) T n-Tetracontane (C40)	21.866	1802716	10.381 ug/ml

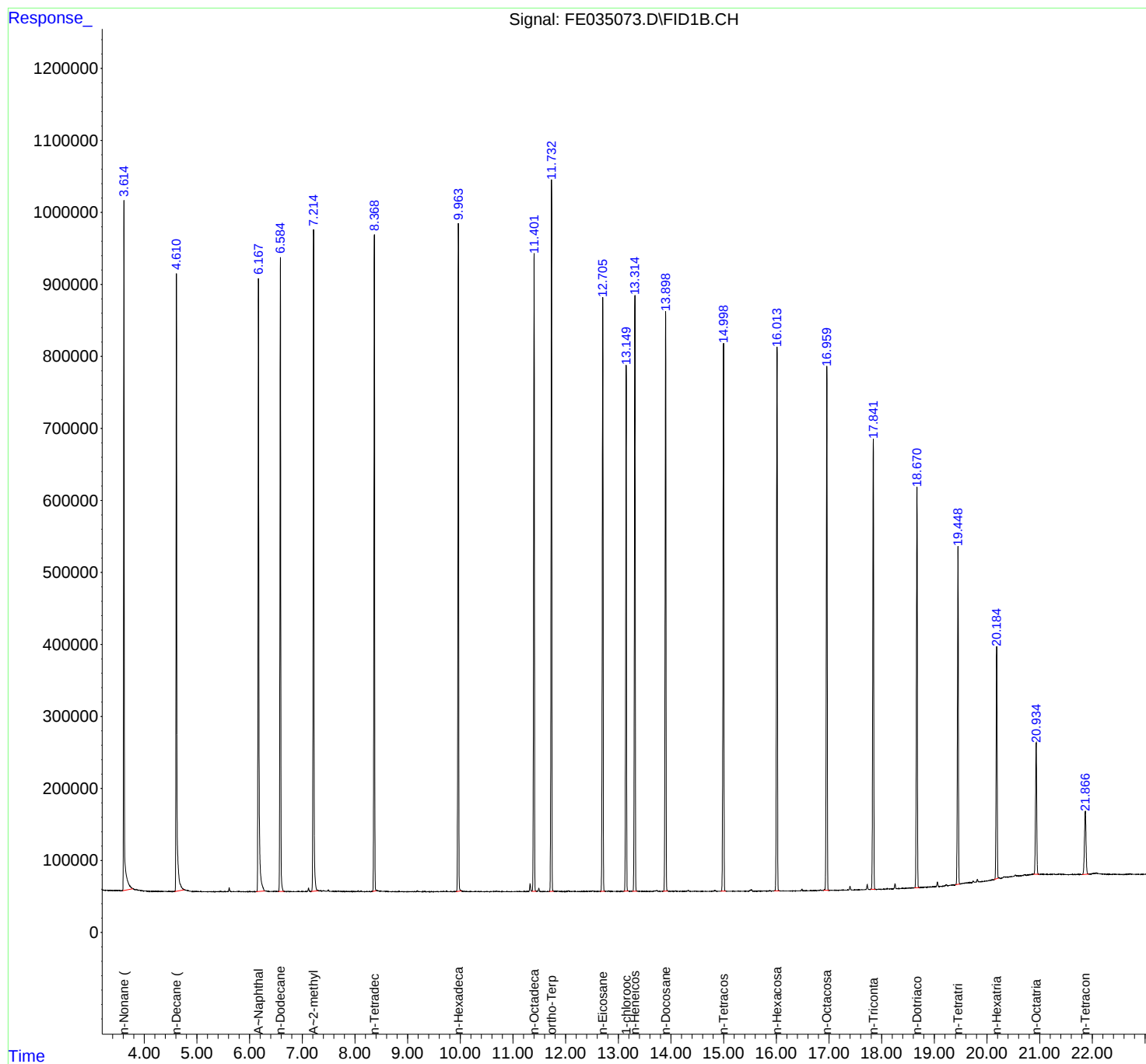
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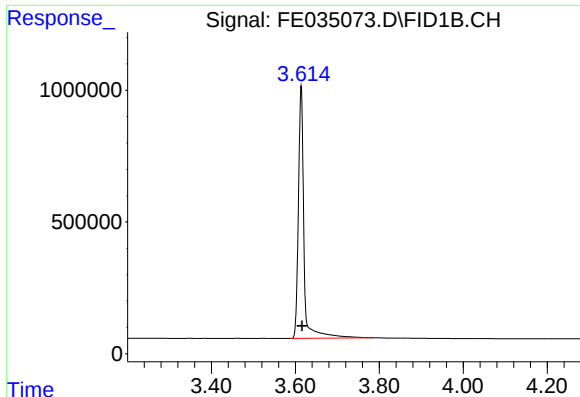
(m)=manual int.

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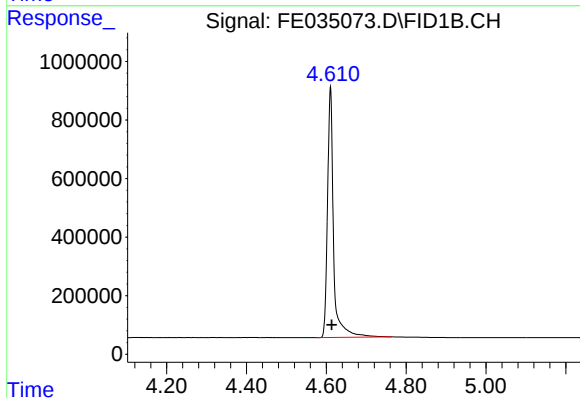
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Signal Info : 20M x 0.18mm x 0.18um





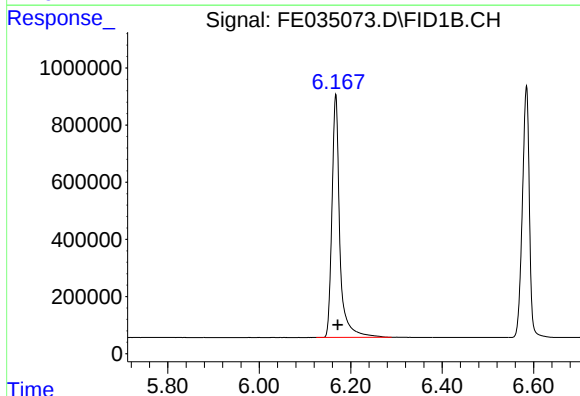
#1 n-Nonane (C9)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 8796826
Conc: 11.04 ug/ml



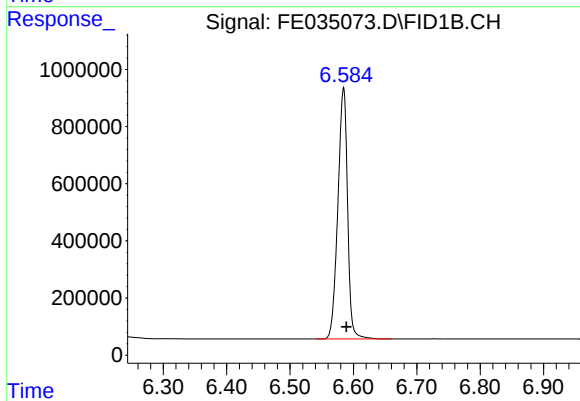
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 9031688
Conc: 11.15 ug/ml



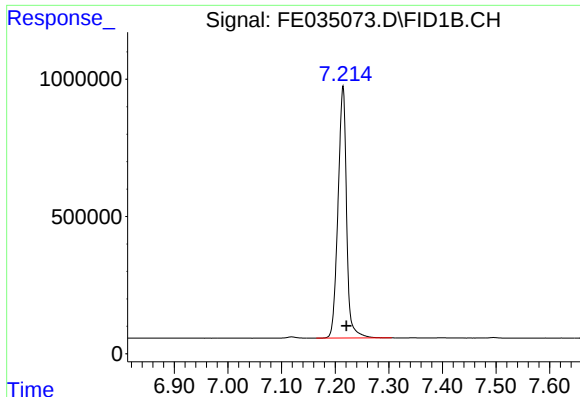
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 10127980
Conc: 11.25 ug/ml



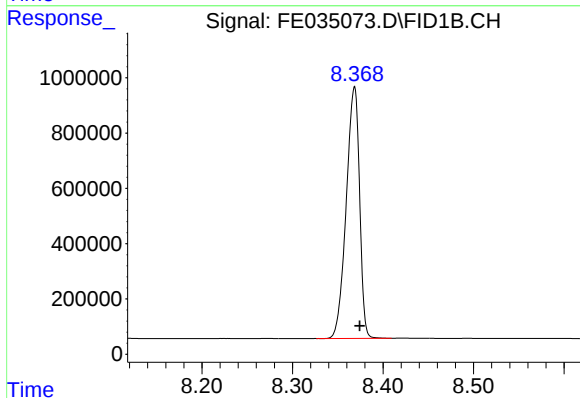
#4 n-Dodecane (C12)

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 9351678
Conc: 11.30 ug/ml



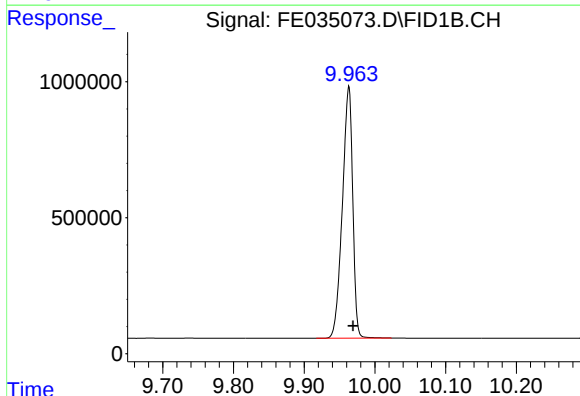
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 10203721
Conc: 11.20 ug/ml



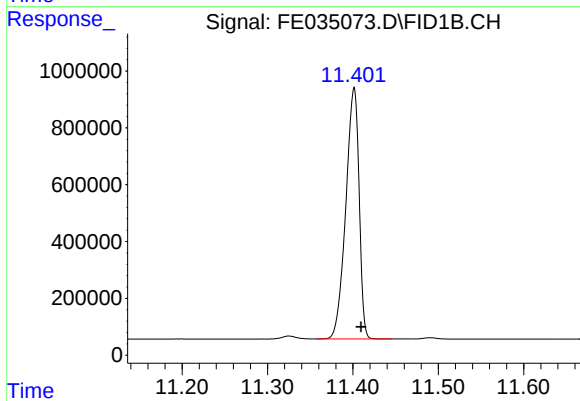
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 9314922
Conc: 11.23 ug/ml



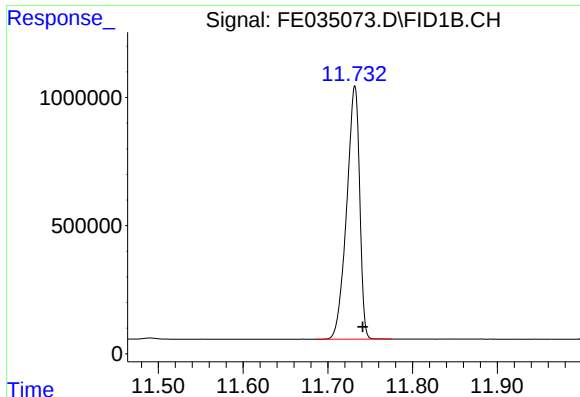
#7 n-Hexadecane (C16)

R.T.: 9.963 min
Delta R.T.: -0.006 min
Response: 9430684
Conc: 11.29 ug/ml



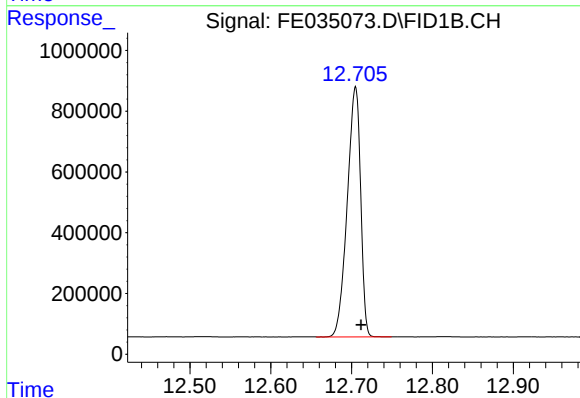
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: -0.008 min
Response: 9572001
Conc: 11.35 ug/ml



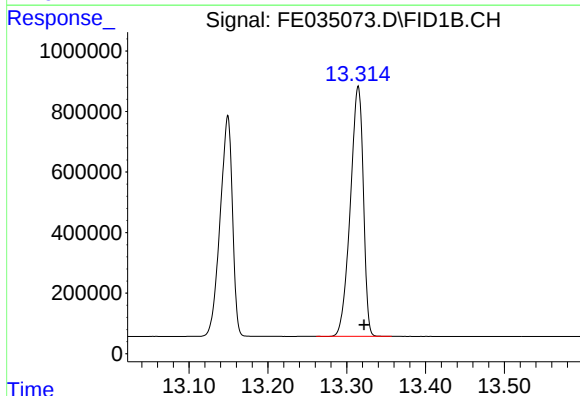
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: -0.009 min
Response: 10517517
Conc: 11.30 ug/ml



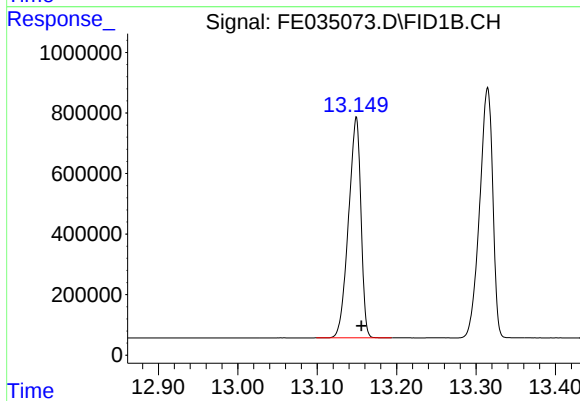
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: -0.007 min
Response: 9465403
Conc: 11.34 ug/ml



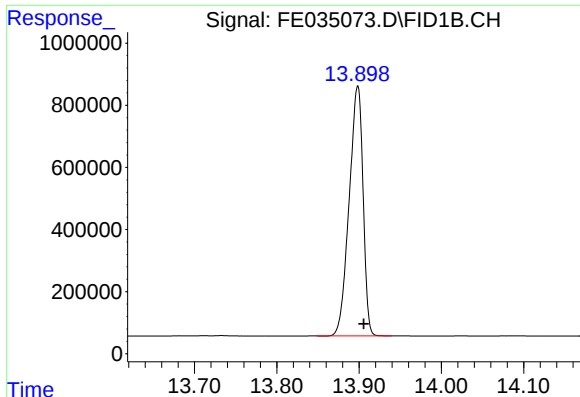
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 9473092
Conc: 11.32 ug/ml



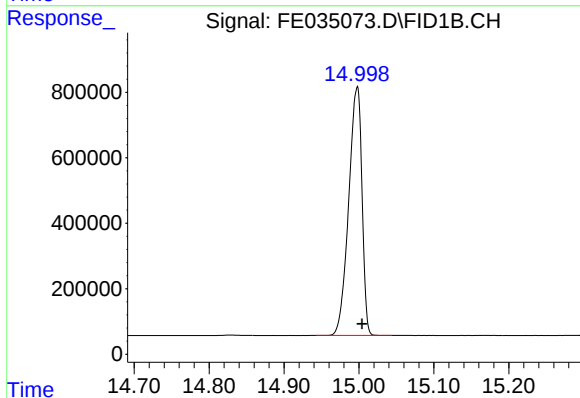
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: -0.007 min
Response: 7906990
Conc: 11.13 ug/ml



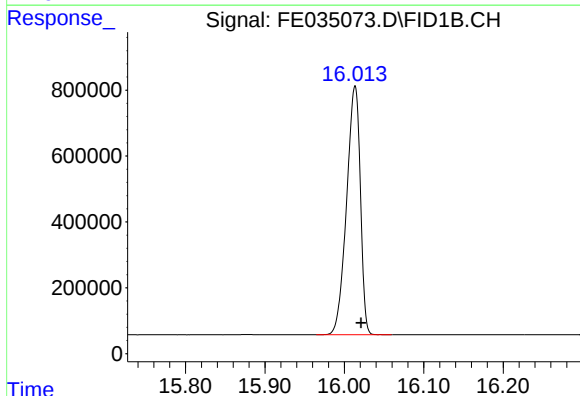
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: -0.007 min
Response: 9439421
Conc: 11.30 ug/ml



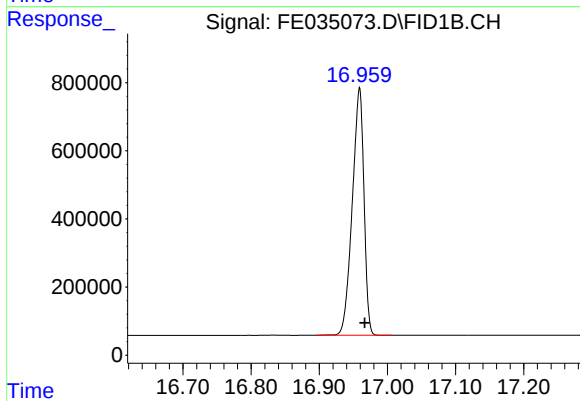
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.006 min
Response: 9356273
Conc: 11.28 ug/ml



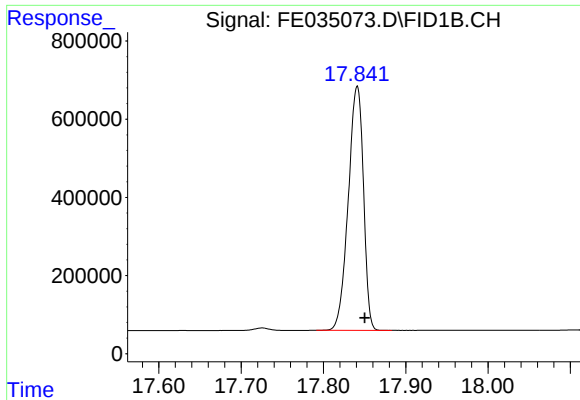
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: -0.007 min
Response: 9088849
Conc: 11.20 ug/ml



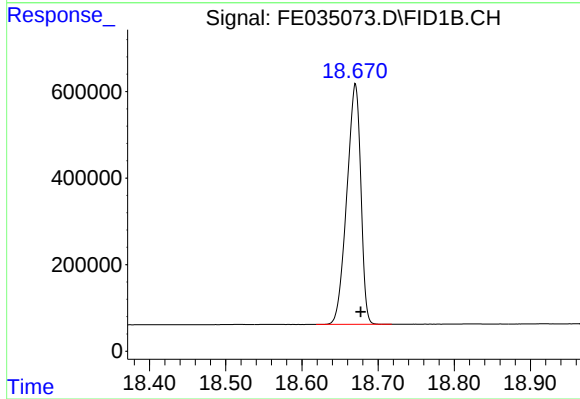
#16 n-Octacosane (C28)

R.T.: 16.959 min
Delta R.T.: -0.007 min
Response: 8653053
Conc: 11.07 ug/ml



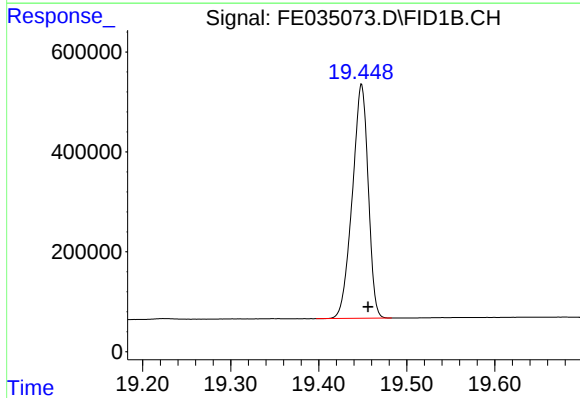
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.009 min
Response: 8008435
Conc: 11.06 ug/ml



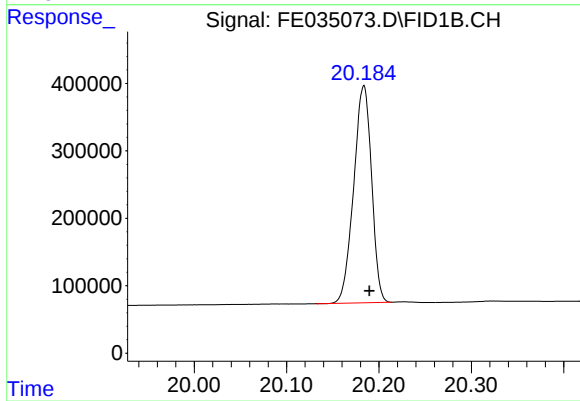
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 7096708
Conc: 11.15 ug/ml



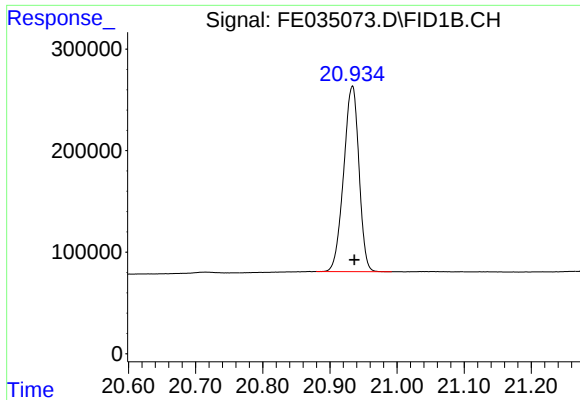
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.008 min
Response: 5873863
Conc: 11.08 ug/ml



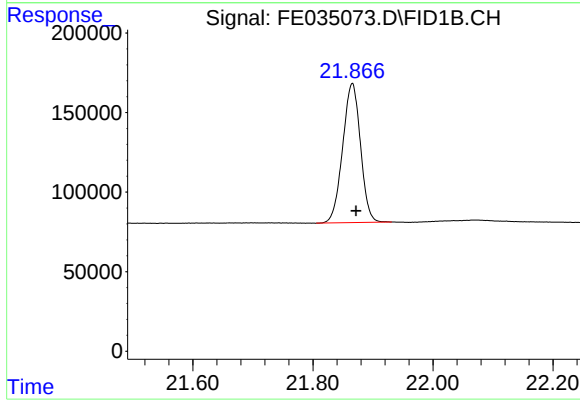
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.006 min
Response: 4329354
Conc: 10.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.003 min
Response: 2891088
Conc: 10.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.006 min
Response: 1802716
Conc: 10.38 ug/ml