

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013122AL\
 Data File : FE034761.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2022 21:13
 Operator : AJ\MA
 Sample : N1325-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 01:14:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.058	4119516	32.104 ug/ml
Spiked Amount 50.000		Recovery =	64.21%
12) S 1-chlorooctadecane (S...	12.491	3130206	32.436 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
Target Compounds			
1) T n-Nonane (C9)	2.916	4370556	38.339 ug/ml
2) T n-Decane (C10)	3.943	4892703	42.542 ug/ml
3) T A~Naphthalene (C11.7)	5.498	5764659	44.920 ug/ml
4) T n-Dodecane (C12)	5.936	5162522	44.993 ug/ml
5) T A~2-methylnaphthalene...	6.546	5695005	44.188 ug/ml
6) T n-Tetradecane (C14)	7.724	5397652	46.658 ug/ml
7) T n-Hexadecane (C16)	9.316	5841355	50.976 ug/ml
8) T n-Octadecane (C18)	10.751	6125079	53.169 ug/ml
10) T n-Eicosane (C20)	12.055	6121246	54.693 ug/ml
11) T n-Heneicosane (C21)	12.663	5985939	53.421 ug/ml
13) T n-Docosane (C22)	13.247	5952687	54.040 ug/ml
14) T n-Tetracosane (C24)	14.344	5846229	53.964 ug/ml
15) T n-Hexacosane (C26)	15.362	5738992	54.860 ug/ml
16) T n-Octacosane (C28)	16.304	5701895	55.866 ug/ml
17) T n-Tricontane (C30)	17.190	5432589	54.970 ug/ml
18) T n-Dotriacontane (C32)	18.016	5115508	55.696 ug/ml
19) T n-Tetratriacontane (C34)	18.796	4528355	51.989 ug/ml
20) T n-Hexatriacontane (C36)	19.532	3730575	45.344 ug/ml
21) T n-Octatriacontane (C38)	20.235	3306206	41.708 ug/ml
22) T n-Tetracontane (C40)	21.061	3270680	40.552 ug/ml

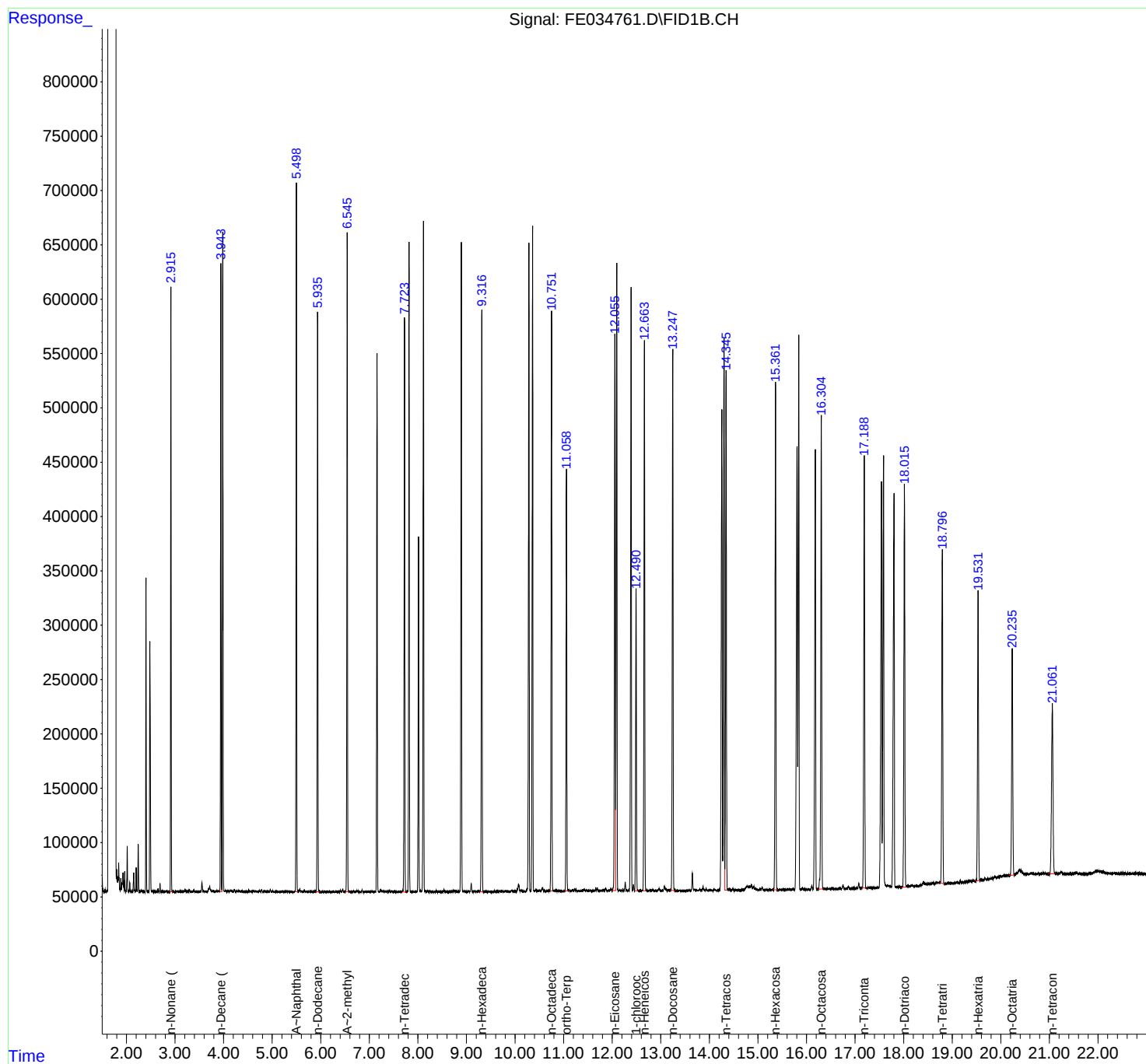
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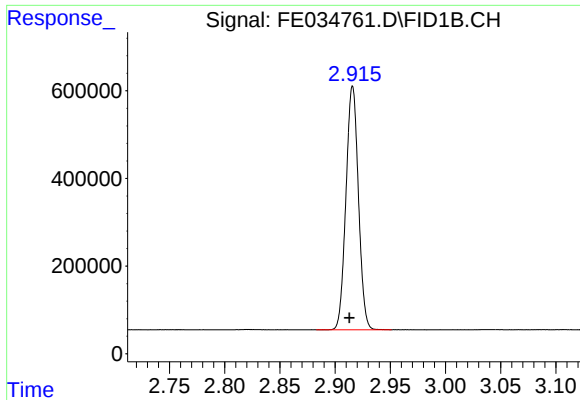
(m)=manual int.

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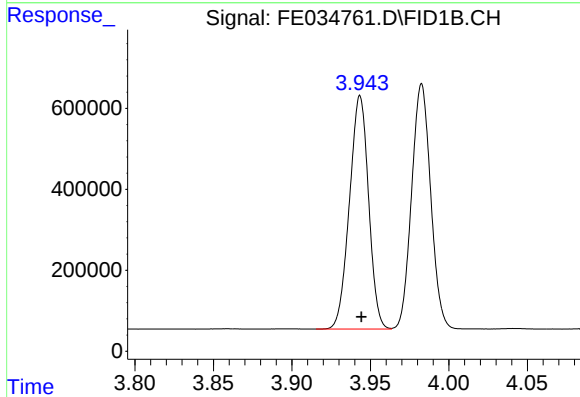
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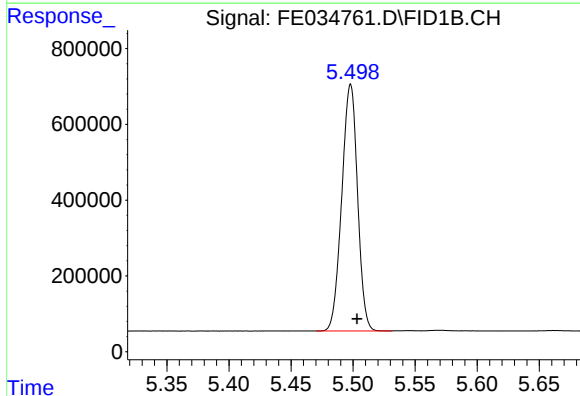
#1 n-Nonane (C9)

R.T.: 2.916 min
Delta R.T.: 0.003 min
Response: 4370556
Conc: 38.34 ug/ml



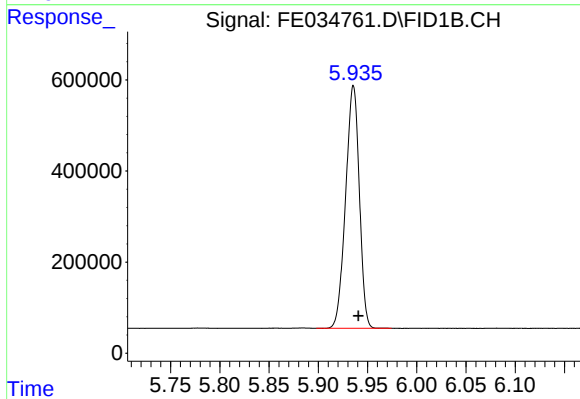
#2 n-Decane (C10)

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 4892703
Conc: 42.54 ug/ml



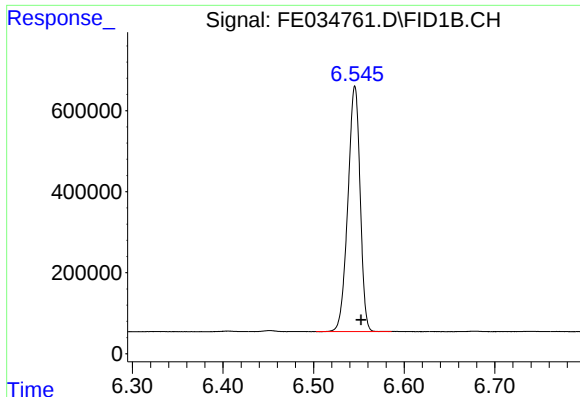
#3 A~Naphthalene (C11.7)

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 5764659
Conc: 44.92 ug/ml



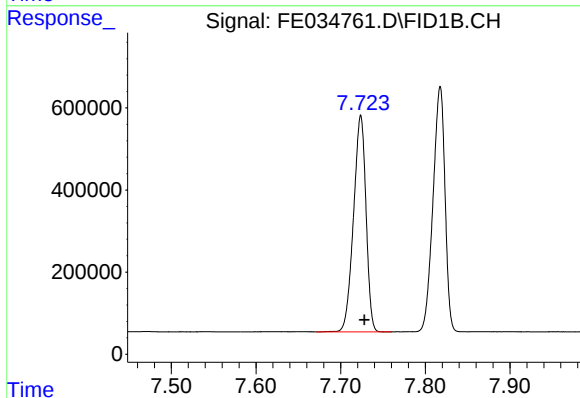
#4 n-Dodecane (C12)

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 5162522
Conc: 44.99 ug/ml



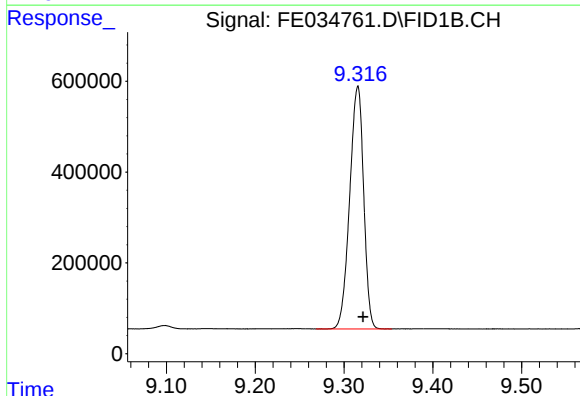
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 5695005
Conc: 44.19 ug/ml



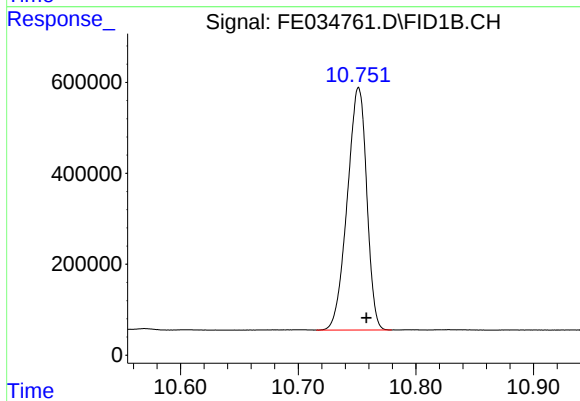
#6 n-Tetradecane (C14)

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 5397652
Conc: 46.66 ug/ml



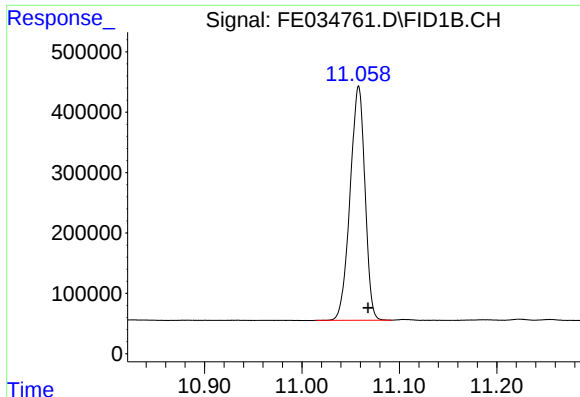
#7 n-Hexadecane (C16)

R.T.: 9.316 min
Delta R.T.: -0.006 min
Response: 5841355
Conc: 50.98 ug/ml



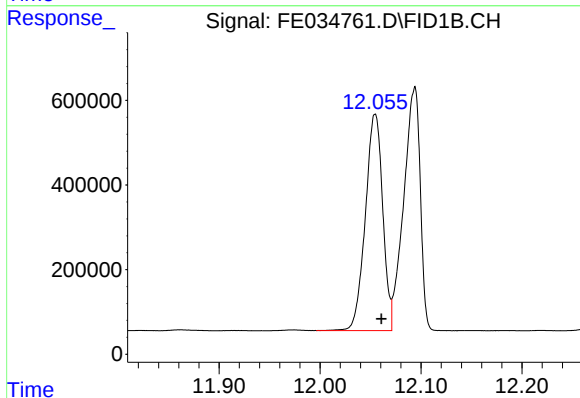
#8 n-Octadecane (C18)

R.T.: 10.751 min
Delta R.T.: -0.007 min
Response: 6125079
Conc: 53.17 ug/ml



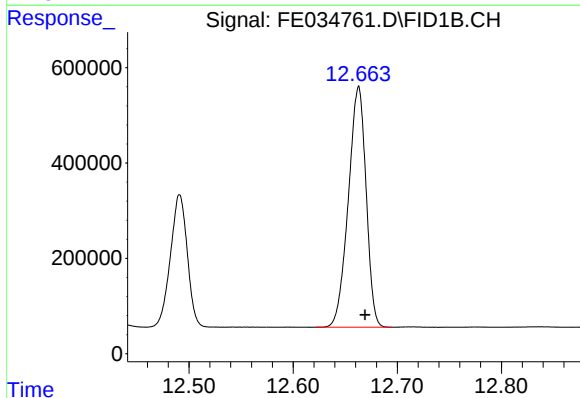
#9 ortho-Terphenyl (SURR)

R.T.: 11.058 min
Delta R.T.: -0.010 min
Response: 4119516
Conc: 32.10 ug/ml



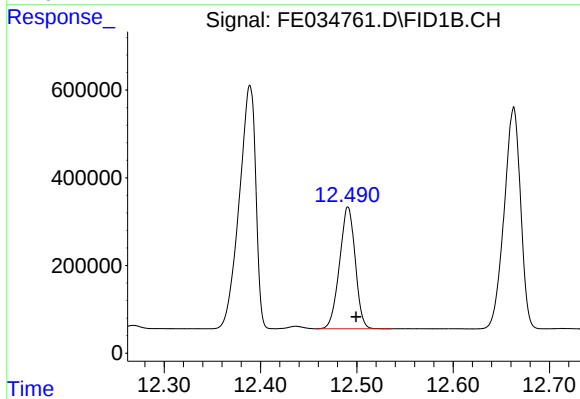
#10 n-Eicosane (C20)

R.T.: 12.055 min
Delta R.T.: -0.006 min
Response: 6121246
Conc: 54.69 ug/ml



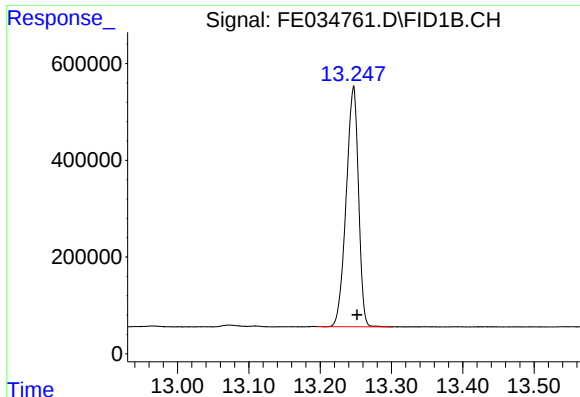
#11 n-Heneicosane (C21)

R.T.: 12.663 min
Delta R.T.: -0.006 min
Response: 5985939
Conc: 53.42 ug/ml



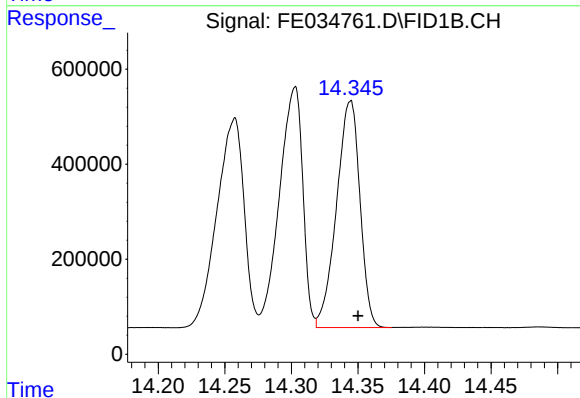
#12 1-chlorooctadecane (SURR)

R.T.: 12.491 min
Delta R.T.: -0.008 min
Response: 3130206
Conc: 32.44 ug/ml



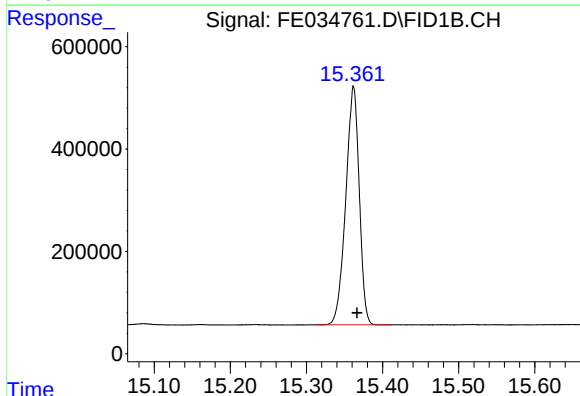
#13 n-Docosane (C22)

R.T.: 13.247 min
Delta R.T.: -0.005 min
Response: 5952687
Conc: 54.04 ug/ml



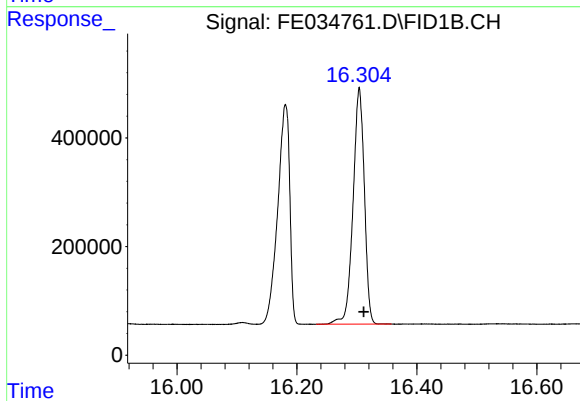
#14 n-Tetracosane (C24)

R.T.: 14.344 min
Delta R.T.: -0.006 min
Response: 5846229
Conc: 53.96 ug/ml



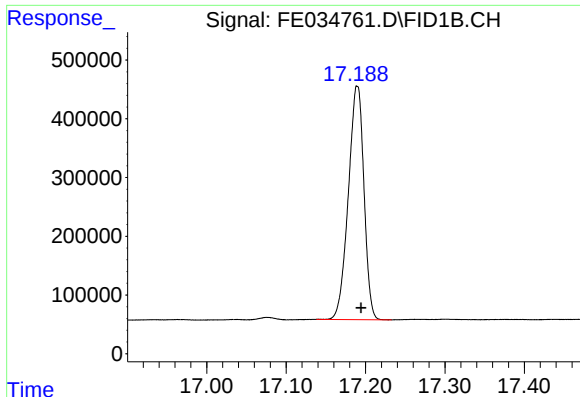
#15 n-Hexacosane (C26)

R.T.: 15.362 min
Delta R.T.: -0.004 min
Response: 5738992
Conc: 54.86 ug/ml



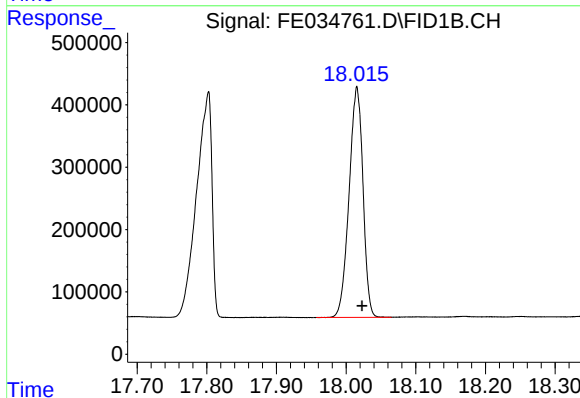
#16 n-Octacosane (C28)

R.T.: 16.304 min
Delta R.T.: -0.007 min
Response: 5701895
Conc: 55.87 ug/ml



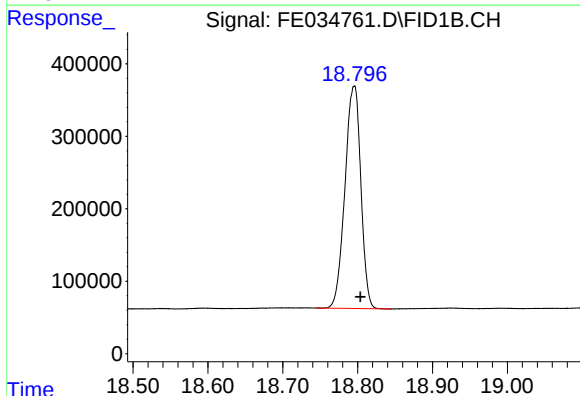
#17 n-Tricontane (C30)

R.T.: 17.190 min
Delta R.T.: -0.005 min
Response: 5432589
Conc: 54.97 ug/ml



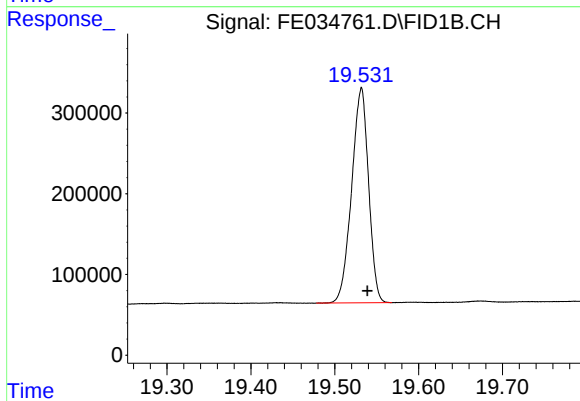
#18 n-Dotriacontane (C32)

R.T.: 18.016 min
Delta R.T.: -0.007 min
Response: 5115508
Conc: 55.70 ug/ml



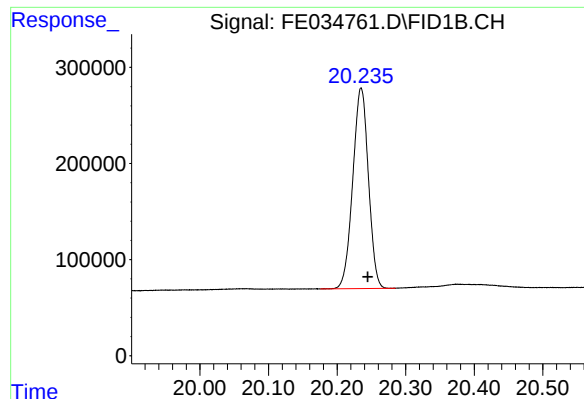
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: -0.008 min
Response: 4528355
Conc: 51.99 ug/ml



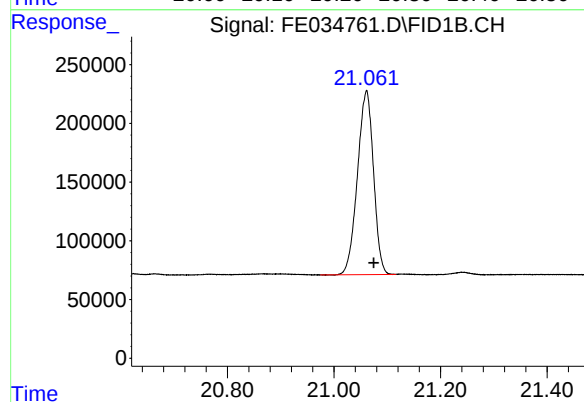
#20 n-Hexatriacontane (C36)

R.T.: 19.532 min
Delta R.T.: -0.007 min
Response: 3730575
Conc: 45.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.235 min
Delta R.T.: -0.010 min
Response: 3306206
Conc: 41.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.061 min
Delta R.T.: -0.013 min
Response: 3270680
Conc: 40.55 ug/ml