

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031519AL\
 Data File : FE029713.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2019 2:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:30:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 Qlast Update : Fri Mar 15 08:27:09 2019
 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)	11.586	5292619	20.562 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	13.019	3628795	17.996 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
Target Compounds			
1) T n-Nonane (C9)	3.356	3459337	21.843 ug/ml
2) T n-Decane (C10)	4.404	3584831	21.951 ug/ml
3) T A~Naphthalene (C11.7)	5.989	3892764	21.393 ug/ml
4) T n-Dodecane (C12)	6.415	3765806	22.175 ug/ml
5) T A~2-methylnaphthalene...	7.049	4044304	21.336 ug/ml
6) T n-Tetradecane (C14)	8.213	4053007	21.995 ug/ml
7) T n-Hexadecane (C16)	9.816	4272158	21.453 ug/ml
8) T n-Octadecane (C18)	11.262	4340017	20.258 ug/ml
10) T n-Eicosane (C20)	12.572	4080103	19.330 ug/ml
11) T n-Heneicosane (C21)	13.185	4072974	19.723 ug/ml
13) T n-Docosane (C22)	13.771	4013277	20.035 ug/ml
14) T n-Tetracosane (C24)	14.876	3989323	20.990 ug/ml
15) T n-Hexacosane (C26)	15.899	3961533	21.525 ug/ml
16) T n-Octacosane (C28)	16.852	3959251	21.530 ug/ml
17) T n-Tricontane (C30)	17.742	3951396	21.989 ug/ml
18) T n-Dotriacontane (C32)	18.576	3960763	21.767 ug/ml
19) T n-Tetratriacontane (C34)	19.360	3453760	22.037 ug/ml
20) T n-Hexatriacontane (C36)	20.100	3067536	21.839 ug/ml
21) T n-Octatriacontane (C38)	20.835	2792219	21.036 ug/ml
22) T n-Tetracontane (C40)	21.735	2763618	20.600 ug/ml

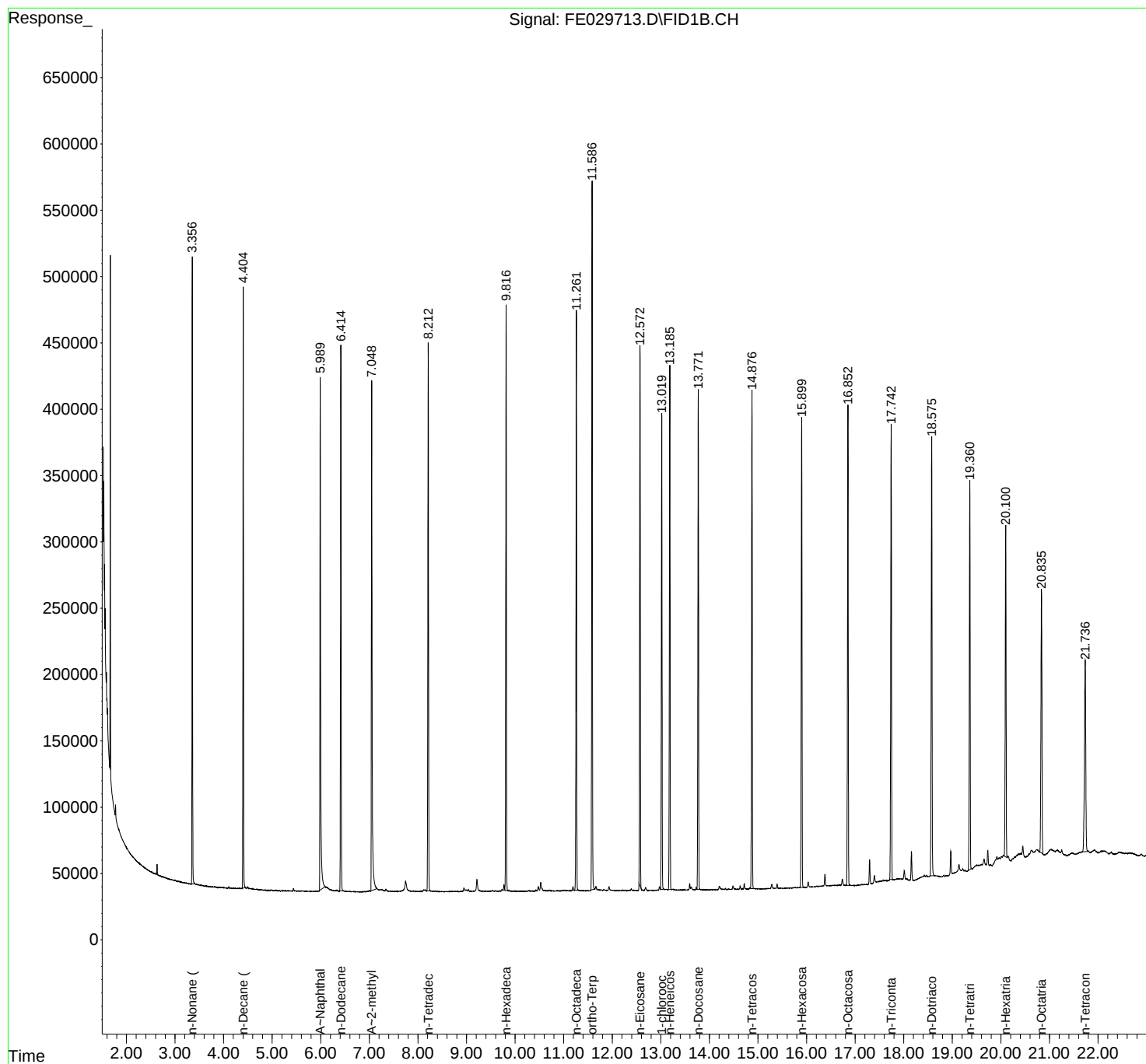
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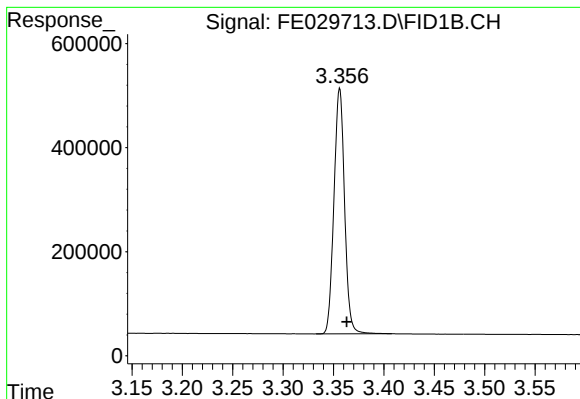
(m)=manual int.

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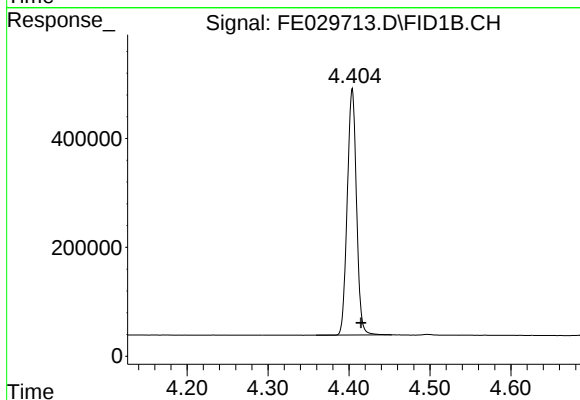
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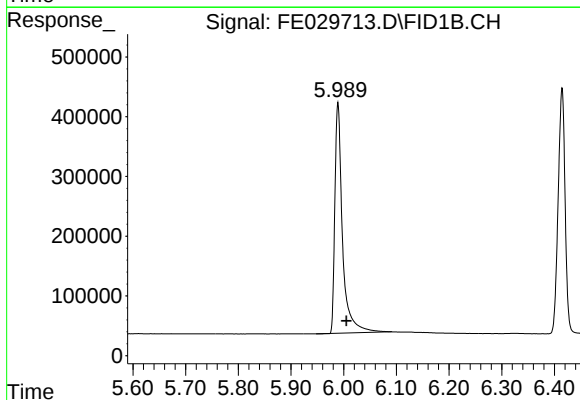
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: -0.007 min
Response: 3459337
Conc: 21.84 ug/ml



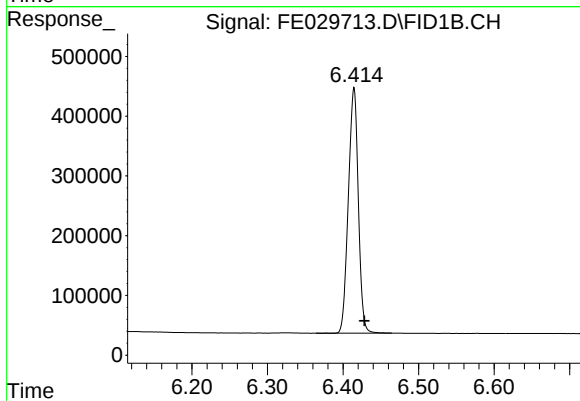
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: -0.011 min
Response: 3584831
Conc: 21.95 ug/ml



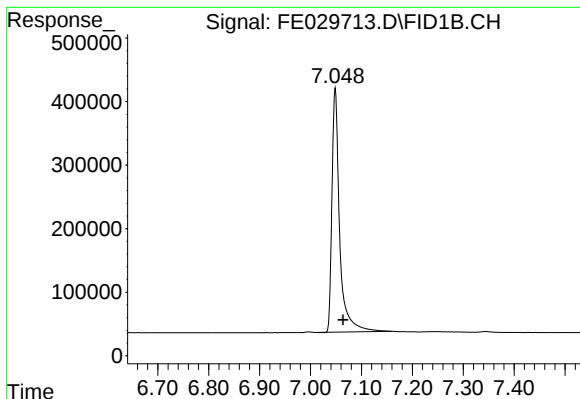
#3 A~Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: -0.016 min
Response: 3892764
Conc: 21.39 ug/ml



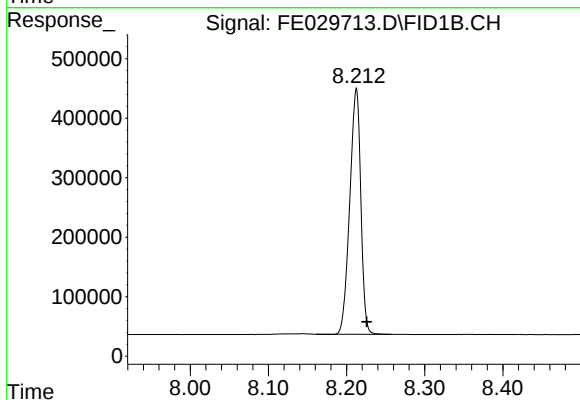
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 3765806
Conc: 22.17 ug/ml



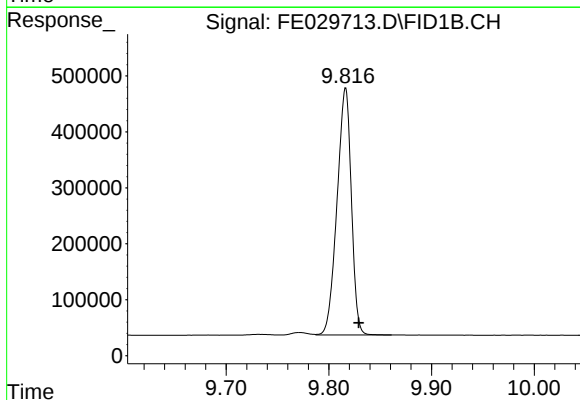
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.049 min
Delta R.T.: -0.015 min
Response: 4044304
Conc: 21.34 ug/ml



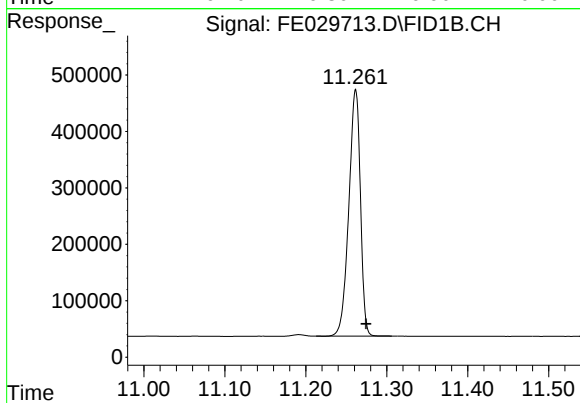
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: -0.013 min
Response: 4053007
Conc: 22.00 ug/ml



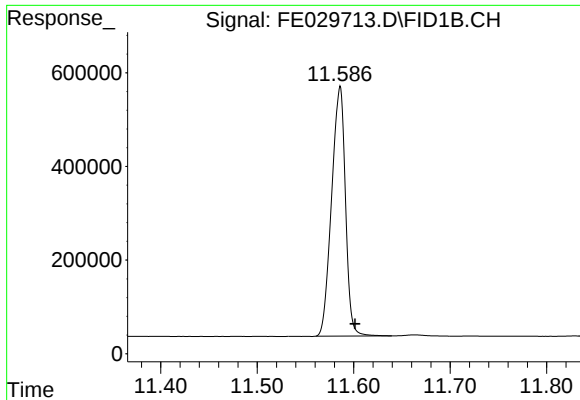
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.013 min
Response: 4272158
Conc: 21.45 ug/ml



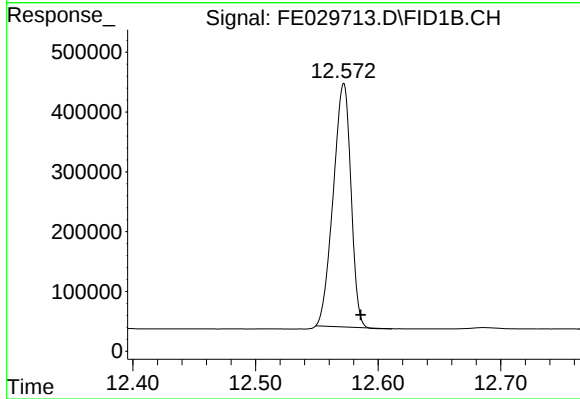
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.013 min
Response: 4340017
Conc: 20.26 ug/ml



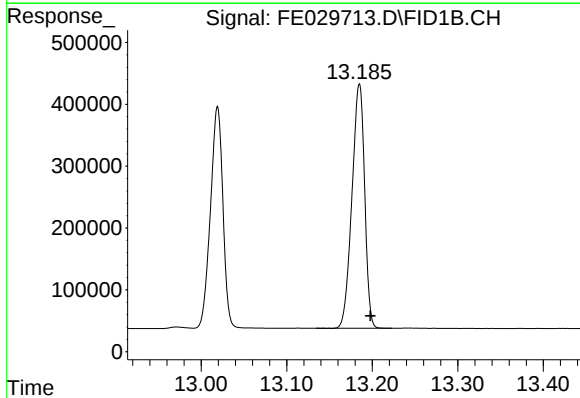
#9 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.016 min
Response: 5292619
Conc: 20.56 ug/ml



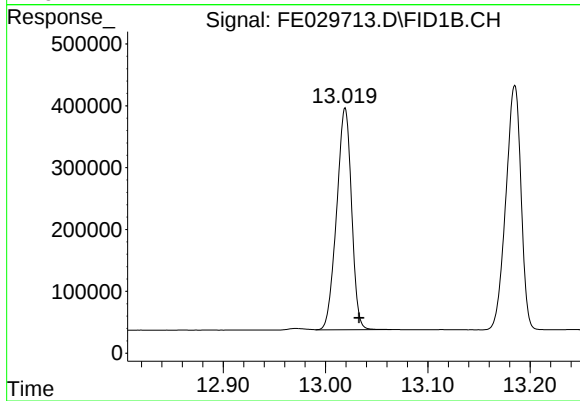
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.014 min
Response: 4080103
Conc: 19.33 ug/ml



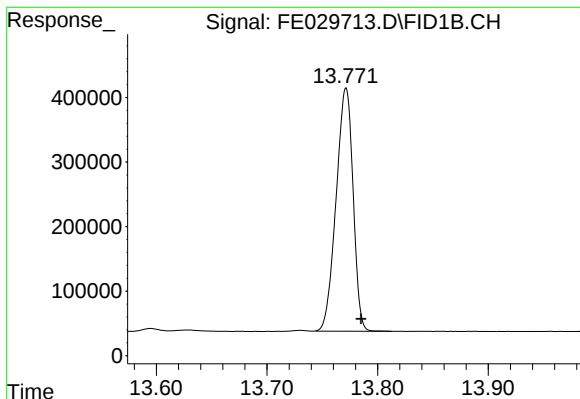
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: -0.013 min
Response: 4072974
Conc: 19.72 ug/ml



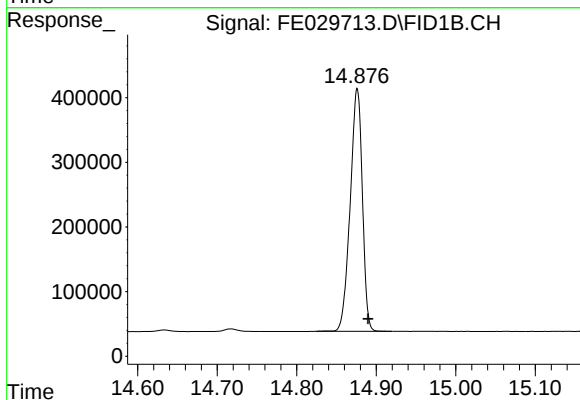
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: -0.014 min
Response: 3628795
Conc: 18.00 ug/ml



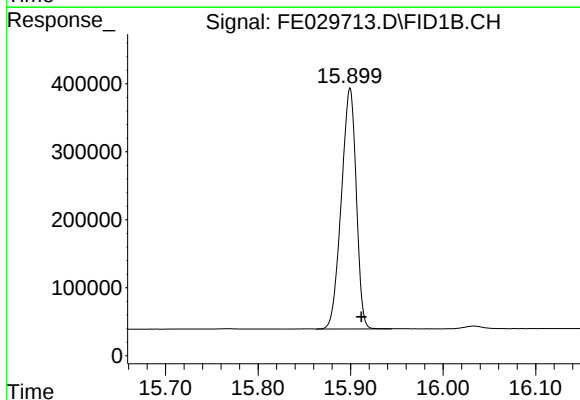
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.013 min
Response: 4013277
Conc: 20.03 ug/ml



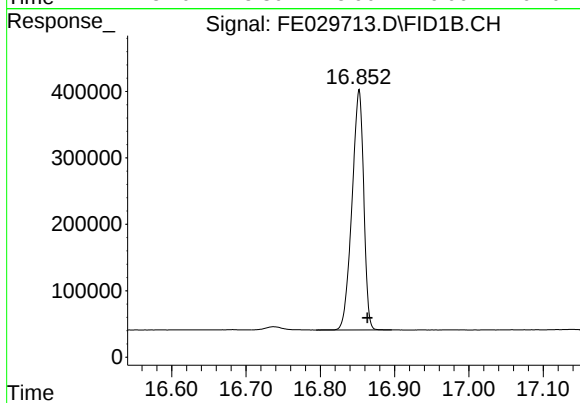
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.013 min
Response: 3989323
Conc: 20.99 ug/ml



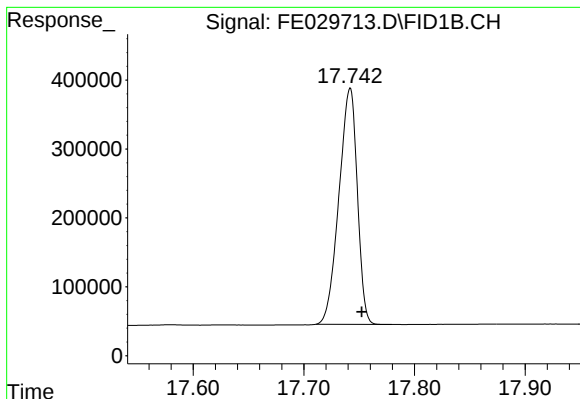
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.012 min
Response: 3961533
Conc: 21.52 ug/ml



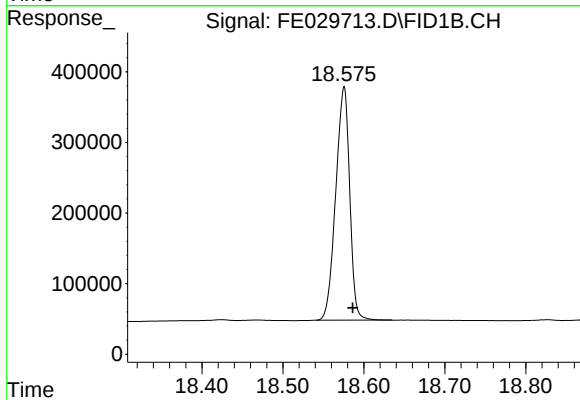
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.011 min
Response: 3959251
Conc: 21.53 ug/ml



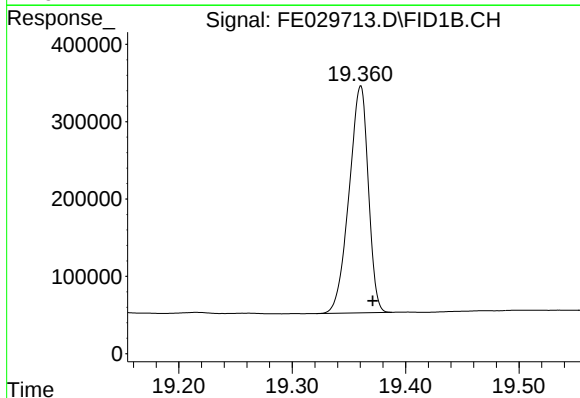
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: -0.010 min
Response: 3951396
Conc: 21.99 ug/ml



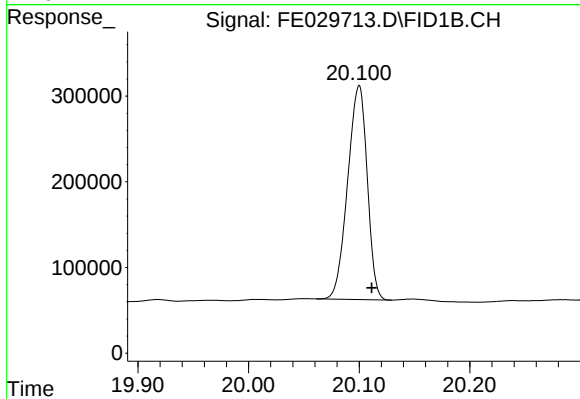
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.010 min
Response: 3960763
Conc: 21.77 ug/ml



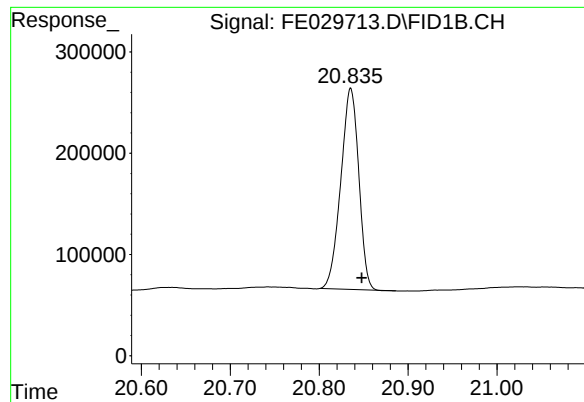
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: -0.010 min
Response: 3453760
Conc: 22.04 ug/ml



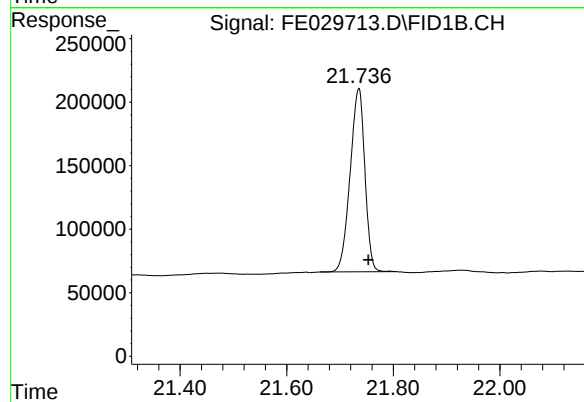
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: -0.011 min
Response: 3067536
Conc: 21.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: -0.013 min
Response: 2792219
Conc: 21.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: -0.018 min
Response: 2763618
Conc: 20.60 ug/ml