

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044611.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 2:26
 Operator : DD\AJ
 Sample : K5865-18MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 05:48:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.726	5753192	39.470 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
12) S 1-chlorooctadecane (S...	13.154	4643139	41.526 ug/ml
Spiked Amount 50.000		Recovery =	83.05%
Target Compounds			
1) T n-Nonane (C9)	3.475	5152199	46.771 ug/ml
2) T n-Decane (C10)	4.543	5717814	51.479 ug/ml
3) T A~Naphthalene (C11.7)	6.138	6631799	53.301 ug/ml
4) T n-Dodecane (C12)	6.560	5852988	52.043 ug/ml
5) T A~2-methylnaphthalene...	7.195	6451878	51.163 ug/ml
6) T n-Tetradecane (C14)	8.356	5865540	51.845 ug/ml
7) T n-Hexadecane (C16)	9.955	5771333	50.510 ug/ml
8) T n-Octadecane (C18)	11.398	5546182	48.441 ug/ml
10) T n-Eicosane (C20)	12.708	5578443	48.913 ug/ml
11) T n-Heneicosane (C21)	13.320	5399974	47.079 ug/ml
13) T n-Docosane (C22)	13.907	5525568	48.659 ug/ml
14) T n-Tetracosane (C24)	15.012	11222625	99.243 ug/ml
15) T n-Hexacosane (C26)	16.032	5808351	52.498 ug/ml
16) T n-Octacosane (C28)	16.980	5866303	54.154 ug/ml
17) T n-Tricontane (C30)	17.871	5881690	55.575 ug/ml
18) T n-Dotriacontane (C32)	18.700	5211961	51.752 ug/ml
19) T n-Tetratriacontane (C34)	19.483	4360236	46.501 ug/ml
20) T n-Hexatriacontane (C36)	20.223	3214955	37.034 ug/ml
21) T n-Octatriacontane (C38)	20.991	2579283	31.985 ug/ml
22) T n-Tetracontane (C40)	21.956	2395763	28.343 ug/ml

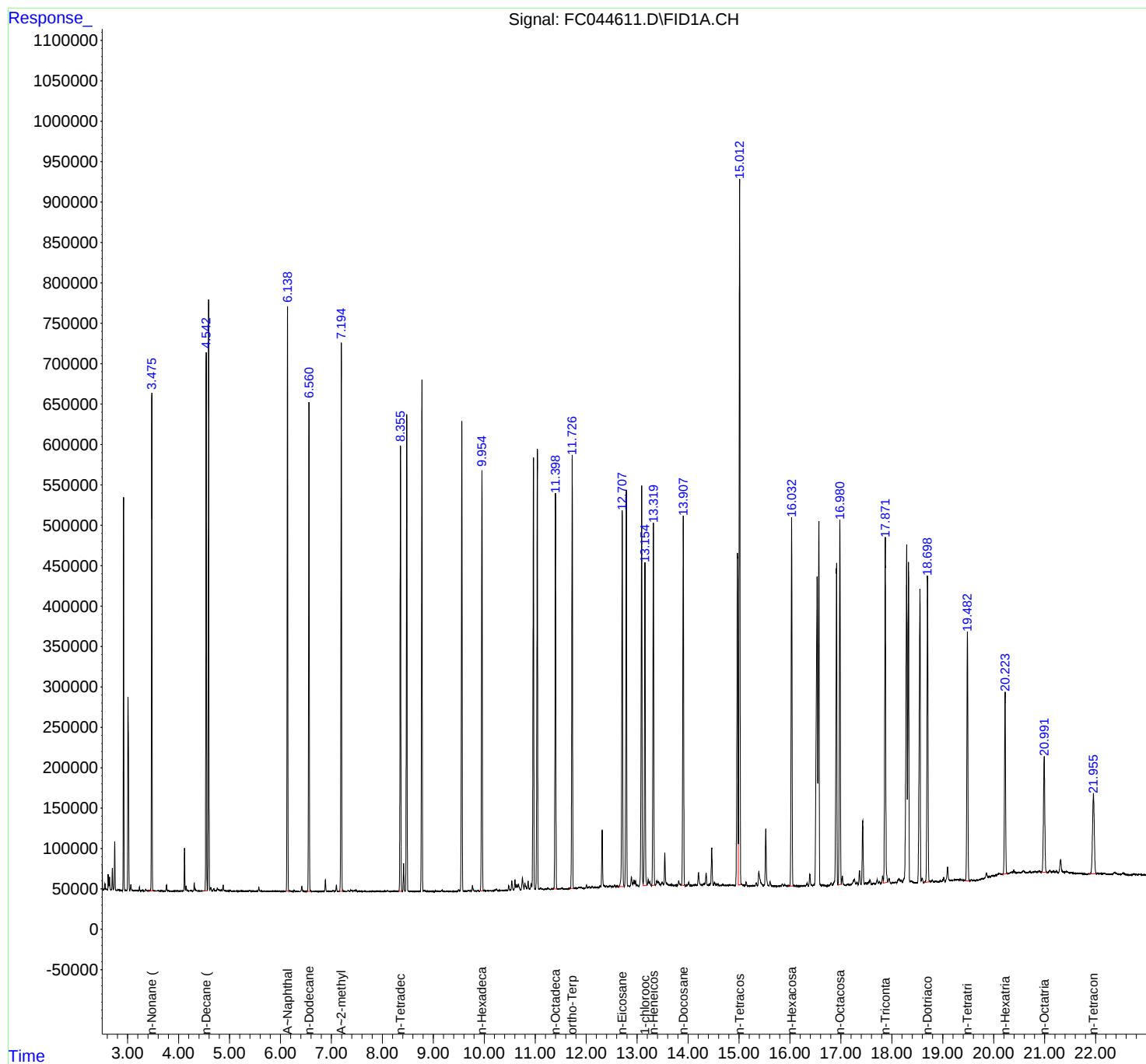
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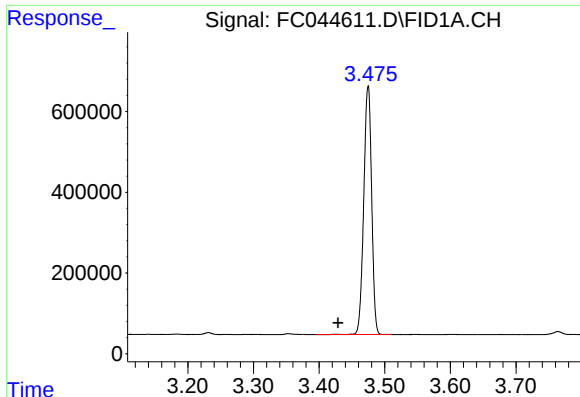
(m)=manual int.

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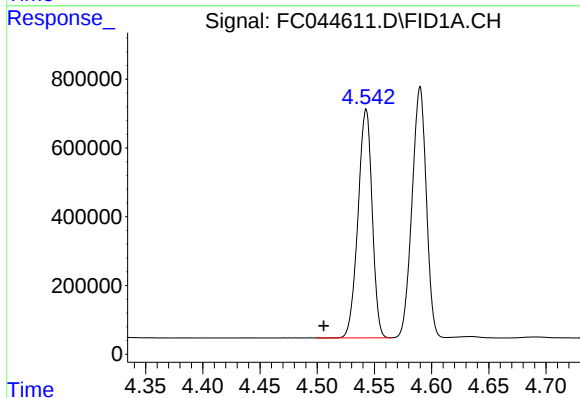
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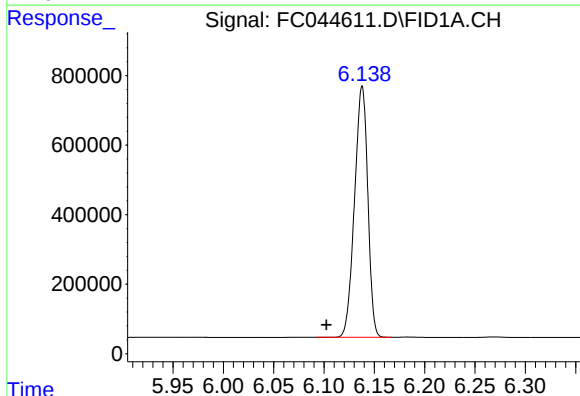
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.046 min
Response: 5152199
Conc: 46.77 ug/ml



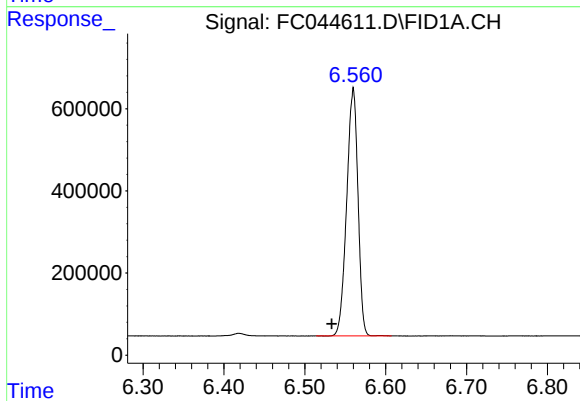
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.037 min
Response: 5717814
Conc: 51.48 ug/ml



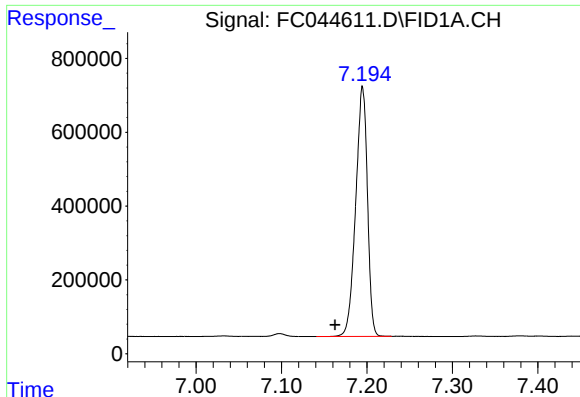
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.035 min
Response: 6631799
Conc: 53.30 ug/ml



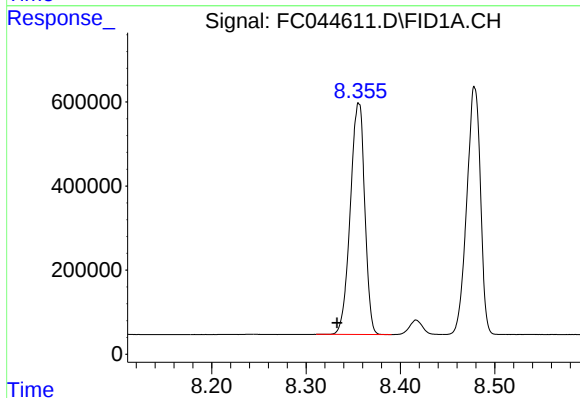
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 5852988
Conc: 52.04 ug/ml



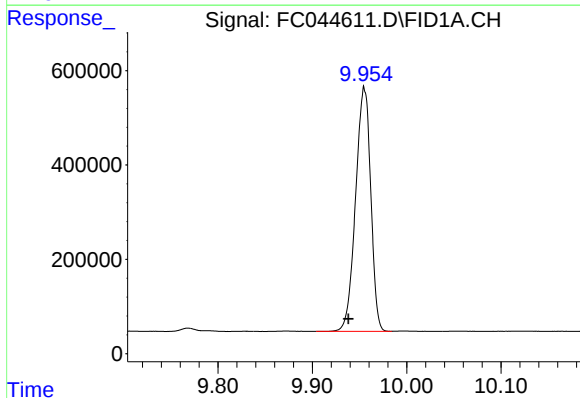
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.032 min
Response: 6451878
Conc: 51.16 ug/ml



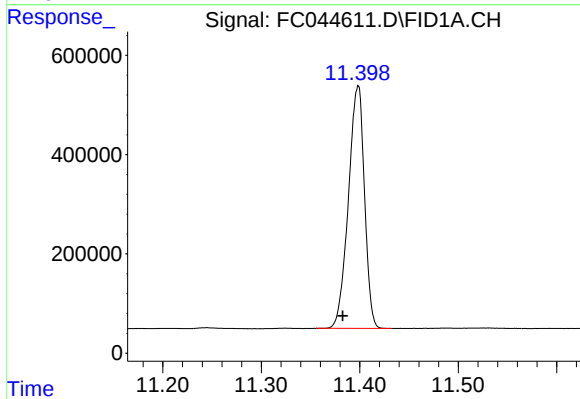
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.023 min
Response: 5865540
Conc: 51.85 ug/ml



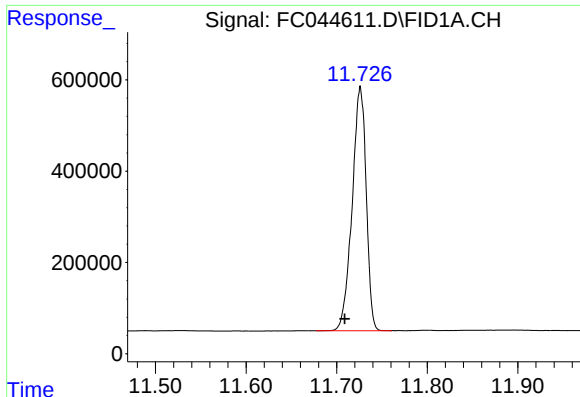
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 5771333
Conc: 50.51 ug/ml



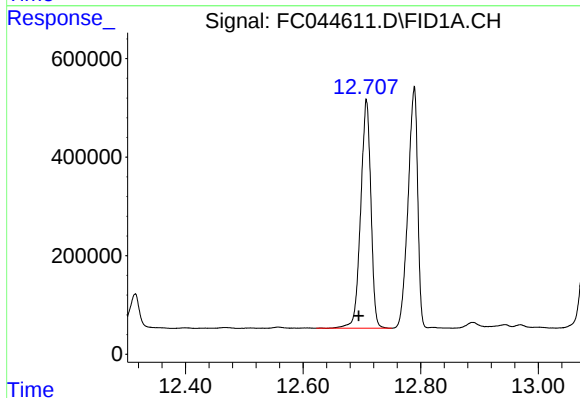
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: 0.016 min
Response: 5546182
Conc: 48.44 ug/ml



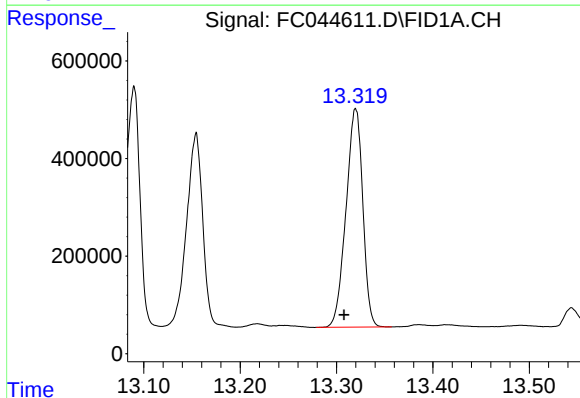
#9 ortho-Terphenyl (SURR)

R.T.: 11.726 min
Delta R.T.: 0.017 min
Response: 5753192
Conc: 39.47 ug/ml



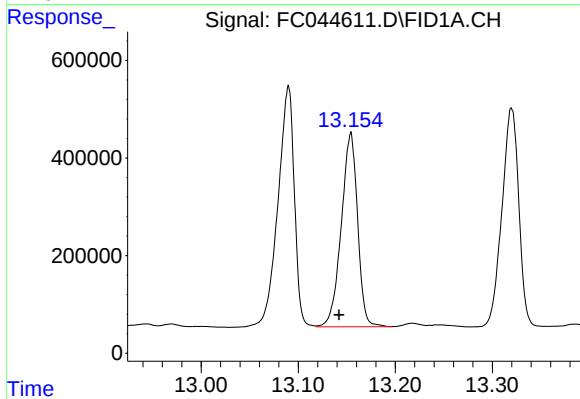
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.013 min
Response: 5578443
Conc: 48.91 ug/ml



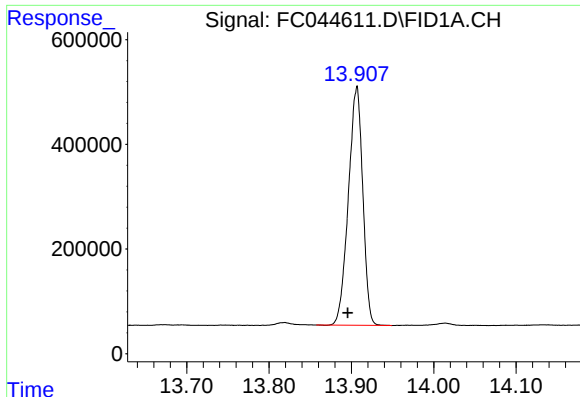
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 5399974
Conc: 47.08 ug/ml



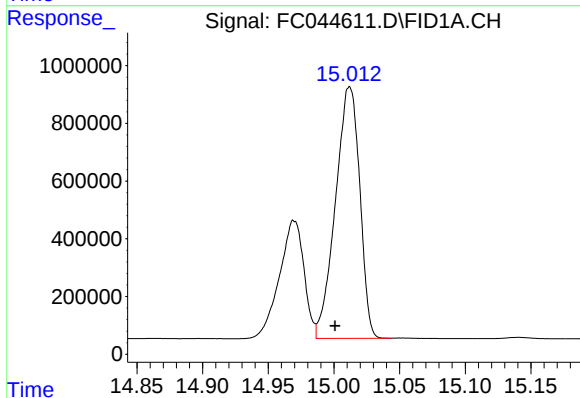
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.012 min
Response: 4643139
Conc: 41.53 ug/ml



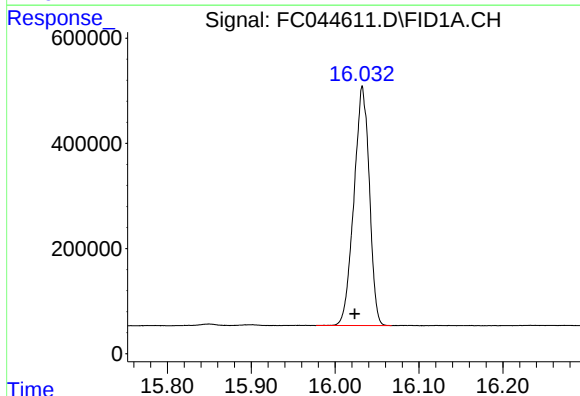
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.011 min
Response: 5525568
Conc: 48.66 ug/ml



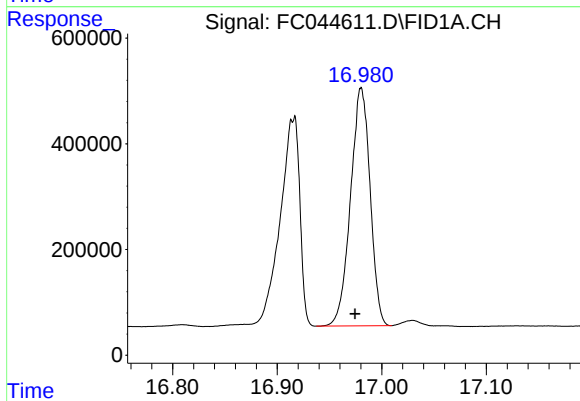
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.011 min
Response: 11222625
Conc: 99.24 ug/ml



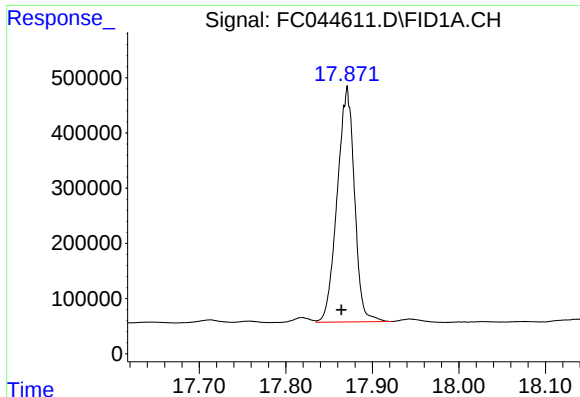
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: 0.009 min
Response: 5808351
Conc: 52.50 ug/ml



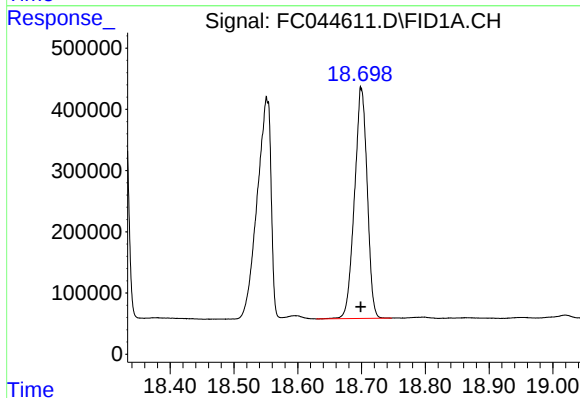
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: 0.006 min
Response: 5866303
Conc: 54.15 ug/ml



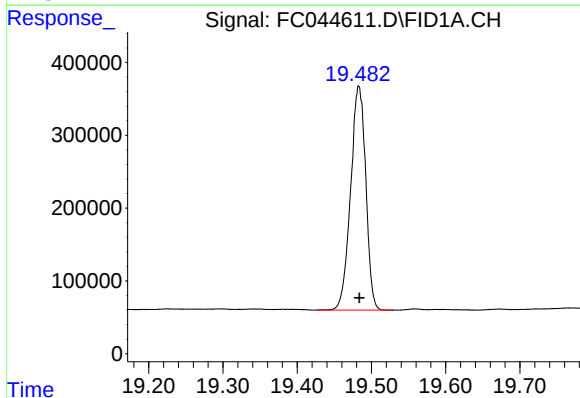
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.007 min
Response: 5881690
Conc: 55.57 ug/ml



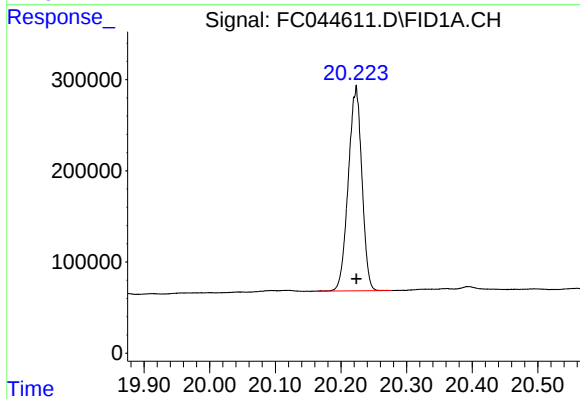
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: 0.001 min
Response: 5211961
Conc: 51.75 ug/ml



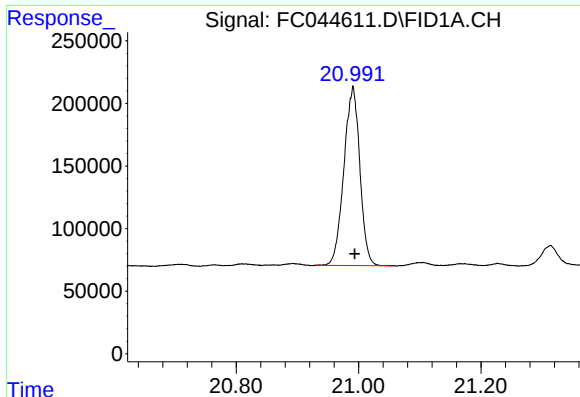
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: 0.000 min
Response: 4360236
Conc: 46.50 ug/ml



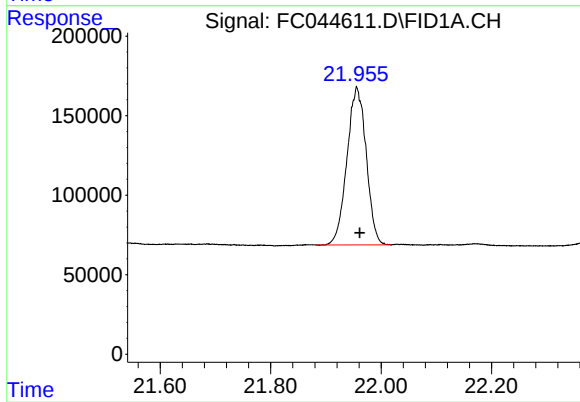
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 3214955
Conc: 37.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.003 min
Response: 2579283
Conc: 31.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.005 min
Response: 2395763
Conc: 28.34 ug/ml