

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044661.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 18:47
 Operator : DD\AJ
 Sample : PB124970BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 00:26:10 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)	11.722	5317794	36.483 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
12) S 1-chlorooctadecane (S...	13.149	4178255	37.368 ug/ml
Spiked Amount 50.000		Recovery =	74.74%
Target Compounds			
1) T n-Nonane (C9)	3.467	5253421	47.690 ug/ml
2) T n-Decane (C10)	4.538	5707511	51.386 ug/ml
3) T A~Naphthalene (C11.7)	6.134	6688638	53.758 ug/ml
4) T n-Dodecane (C12)	6.557	5897545	52.439 ug/ml
5) T A~2-methylnaphthalene...	7.192	6647403	52.714 ug/ml
6) T n-Tetradecane (C14)	8.353	5993649	52.977 ug/ml
7) T n-Hexadecane (C16)	9.953	5979223	52.329 ug/ml
8) T n-Octadecane (C18)	11.395	5843577	51.039 ug/ml
10) T n-Eicosane (C20)	12.705	5699815	49.977 ug/ml
11) T n-Heneicosane (C21)	13.315	5608493	48.897 ug/ml
13) T n-Docosane (C22)	13.901	5508469	48.508 ug/ml
14) T n-Tetracosane (C24)	15.006	10779750	95.327 ug/ml
15) T n-Hexacosane (C26)	16.026	5124576	46.317 ug/ml
16) T n-Octacosane (C28)	16.975	5034968	46.479 ug/ml
17) T n-Tricontane (C30)	17.864	4972467	46.984 ug/ml
18) T n-Dotriacontane (C32)	18.693	4789265	47.554 ug/ml
19) T n-Tetratriacontane (C34)	19.477	4271341	45.553 ug/ml
20) T n-Hexatriacontane (C36)	20.214	3172914	36.550 ug/ml
21) T n-Octatriacontane (C38)	20.981	2514787	31.185 ug/ml
22) T n-Tetracontane (C40)	21.943	2353489	27.843 ug/ml

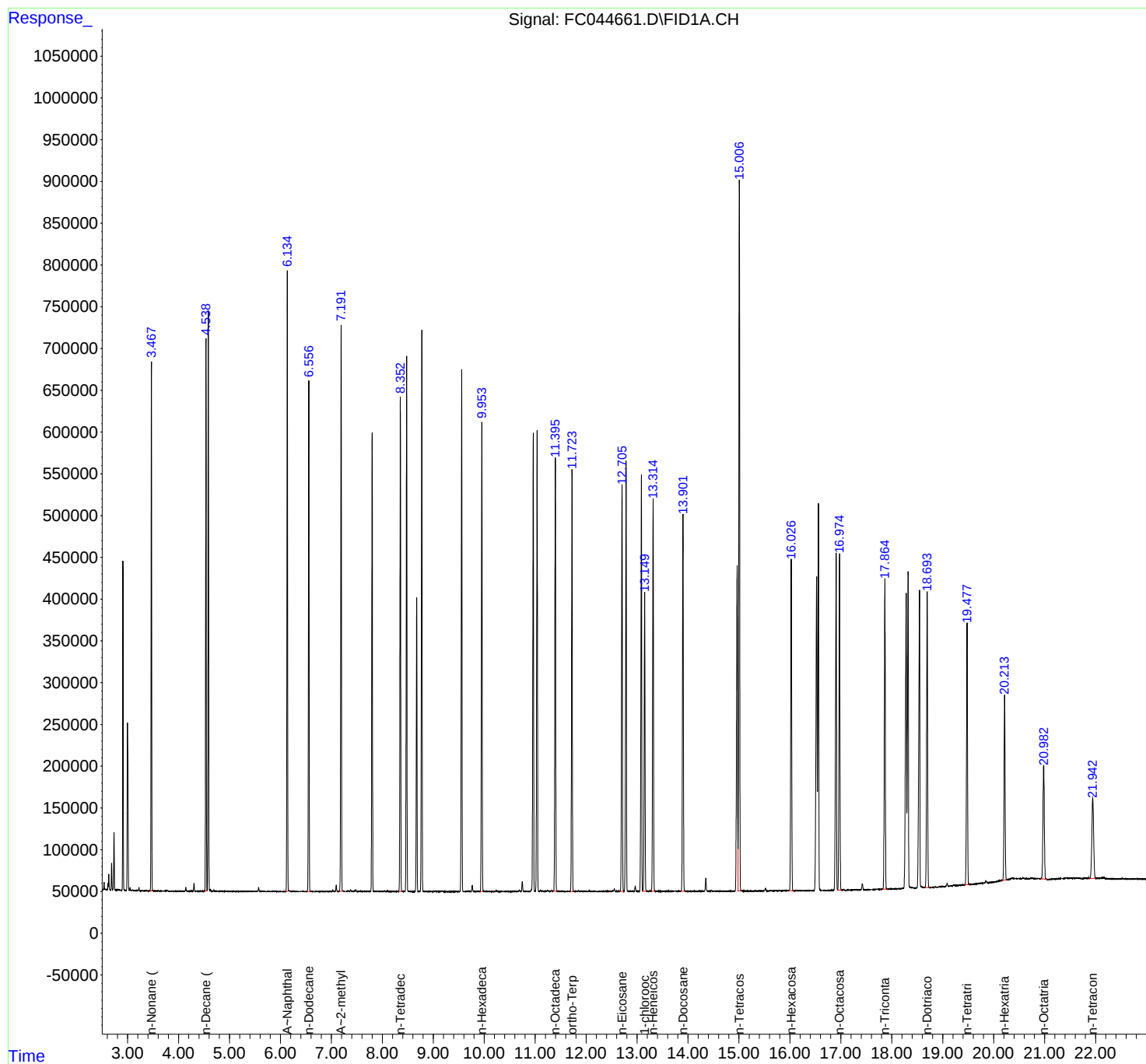
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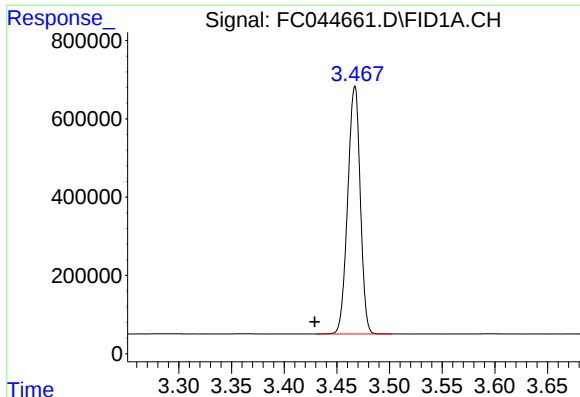
(m)=manual int.

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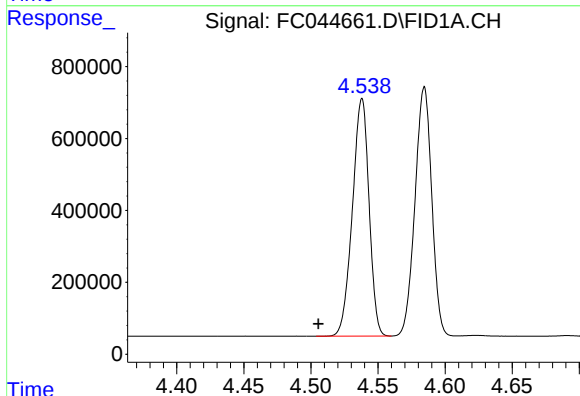
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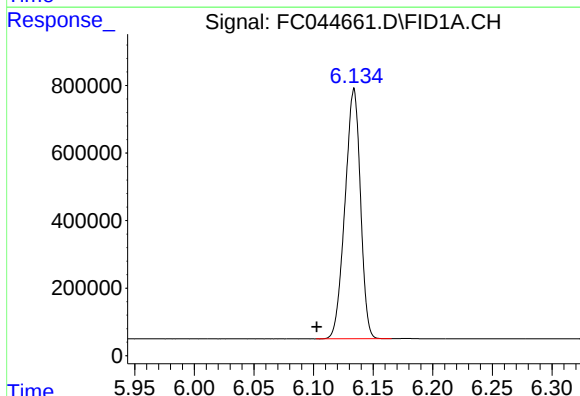
#1 n-Nonane (C9)

R.T.: 3.467 min
Delta R.T.: 0.038 min
Response: 5253421
Conc: 47.69 ug/ml



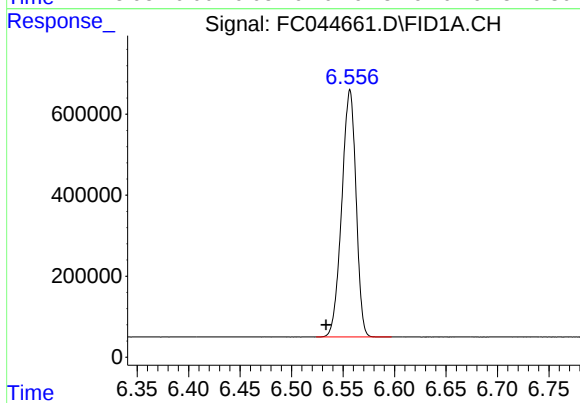
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: 0.032 min
Response: 5707511
Conc: 51.39 ug/ml



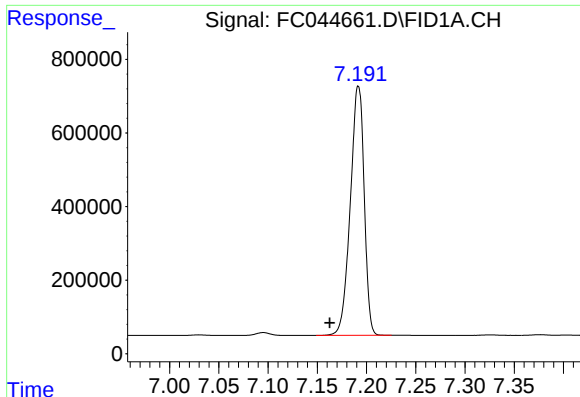
#3 A~Naphthalene (C11.7)

R.T.: 6.134 min
Delta R.T.: 0.031 min
Response: 6688638
Conc: 53.76 ug/ml



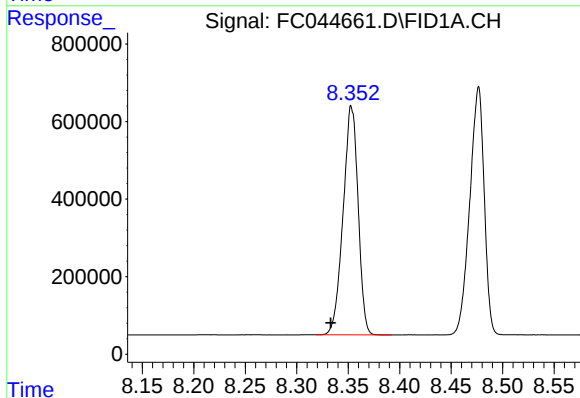
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: 0.023 min
Response: 5897545
Conc: 52.44 ug/ml



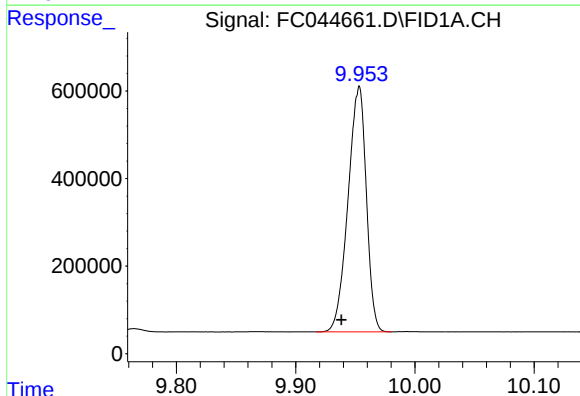
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.029 min
Response: 6647403
Conc: 52.71 ug/ml



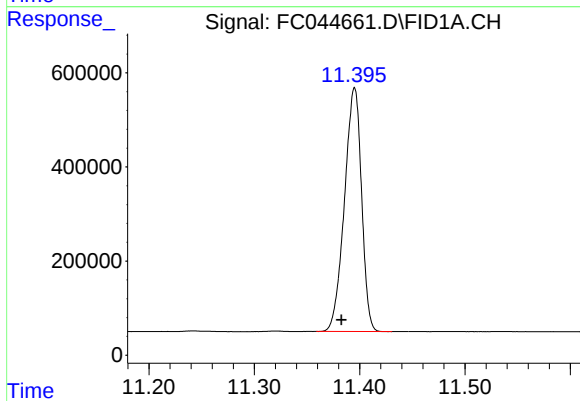
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 5993649
Conc: 52.98 ug/ml



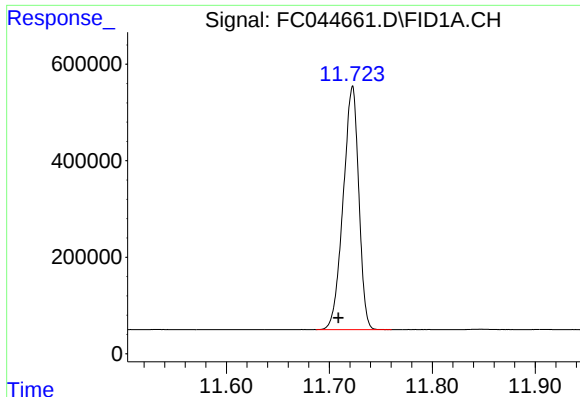
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 5979223
Conc: 52.33 ug/ml



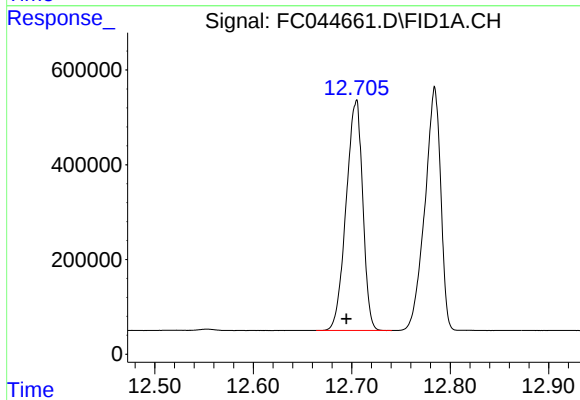
#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: 0.012 min
Response: 5843577
Conc: 51.04 ug/ml



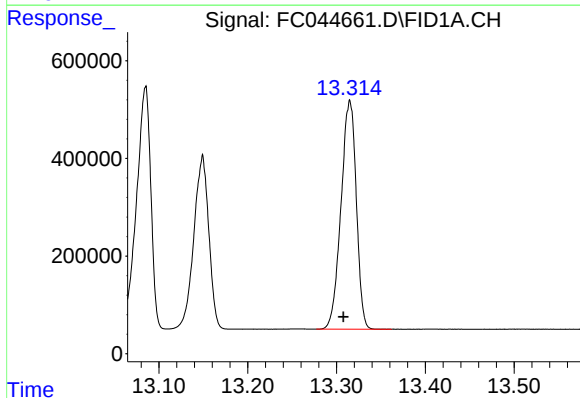
#9 ortho-Terphenyl (SURR)

R.T.: 11.722 min
Delta R.T.: 0.014 min
Response: 5317794
Conc: 36.48 ug/ml



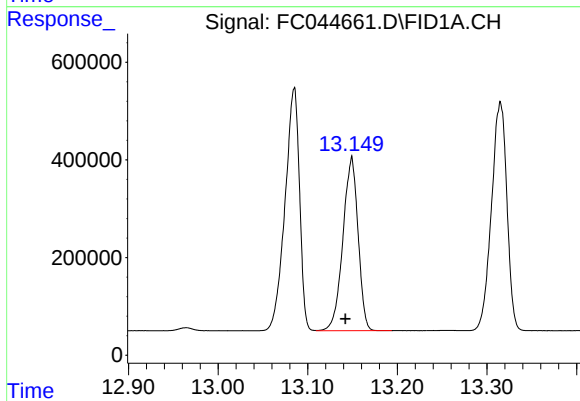
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.010 min
Response: 5699815
Conc: 49.98 ug/ml



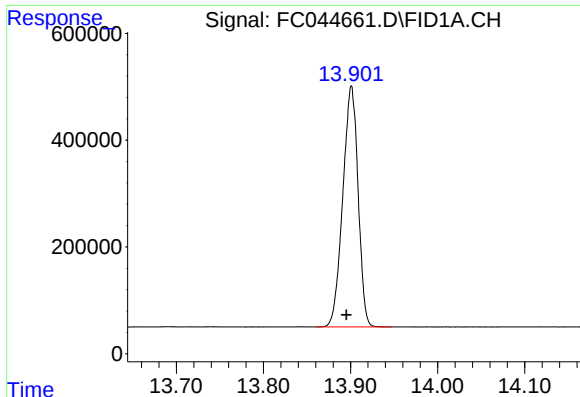
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 5608493
Conc: 48.90 ug/ml



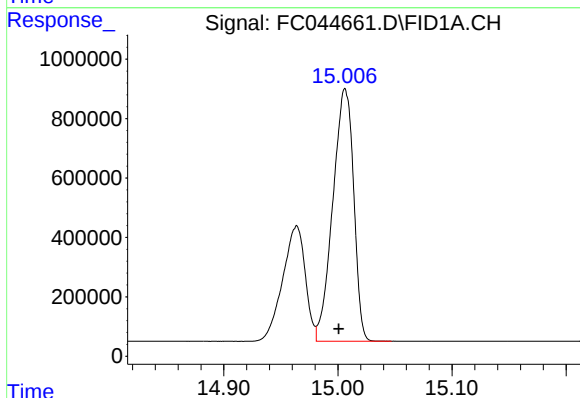
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 4178255
Conc: 37.37 ug/ml



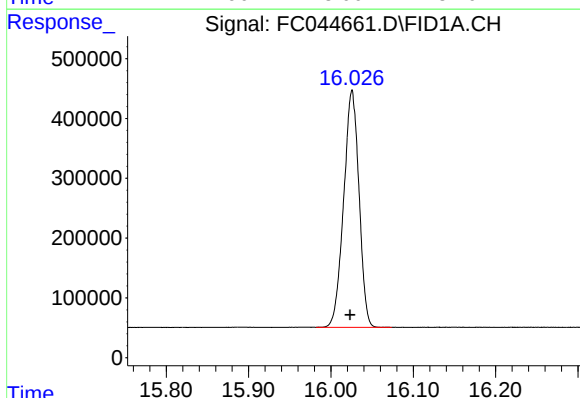
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.006 min
Response: 5508469
Conc: 48.51 ug/ml



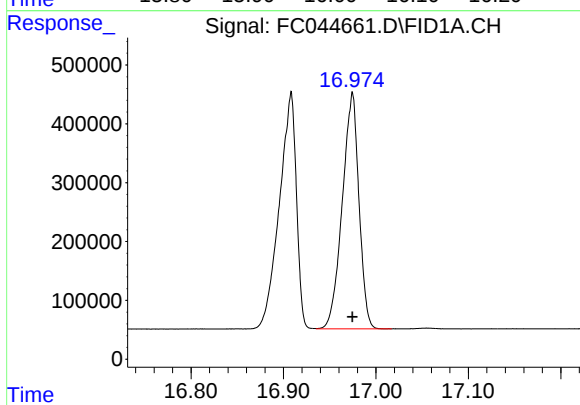
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 10779750
Conc: 95.33 ug/ml



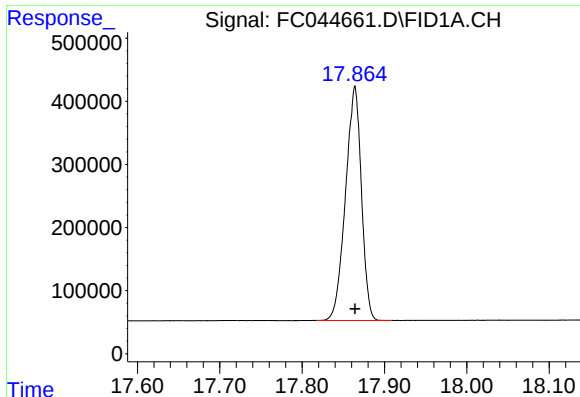
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.002 min
Response: 5124576
Conc: 46.32 ug/ml



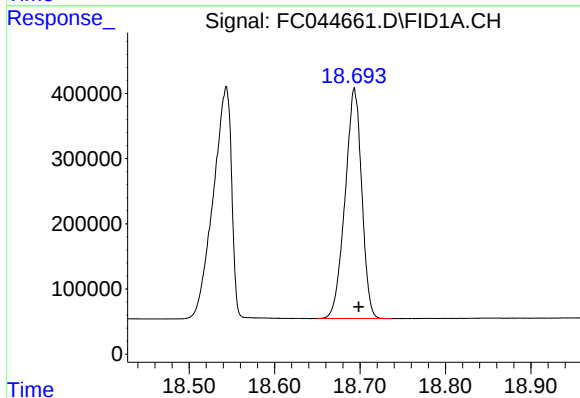
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: 0.000 min
Response: 5034968
Conc: 46.48 ug/ml



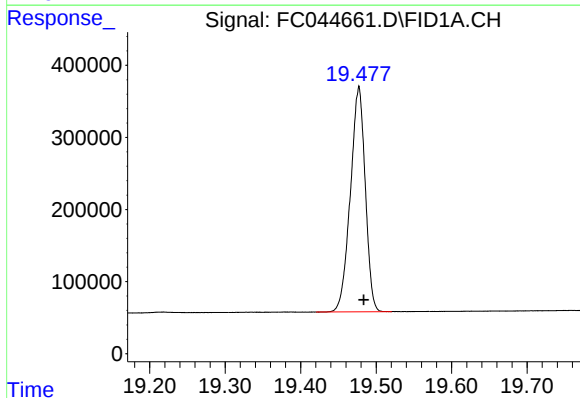
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.000 min
Response: 4972467
Conc: 46.98 ug/ml



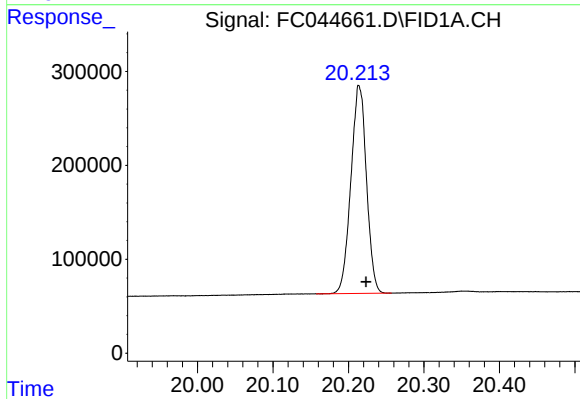
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.005 min
Response: 4789265
Conc: 47.55 ug/ml



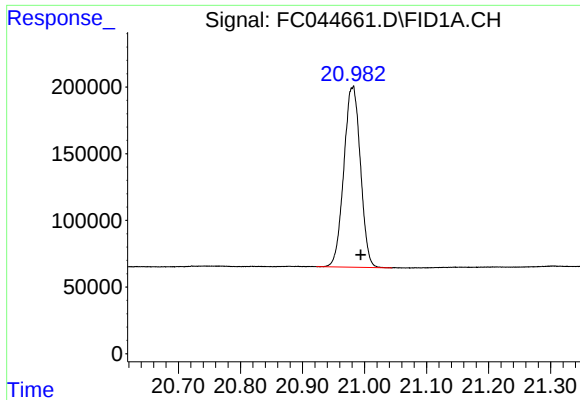
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: -0.007 min
Response: 4271341
Conc: 45.55 ug/ml



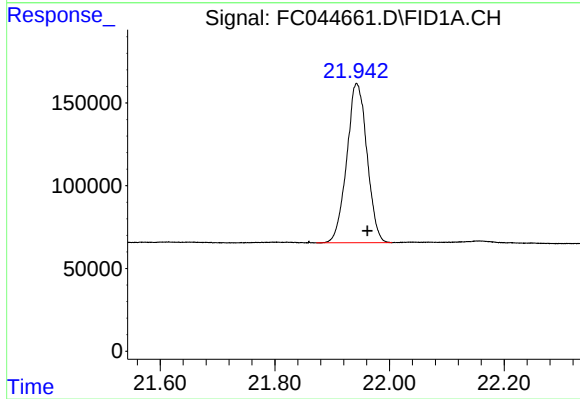
#20 n-Hexatriacontane (C36)

R.T.: 20.214 min
Delta R.T.: -0.009 min
Response: 3172914
Conc: 36.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.981 min
Delta R.T.: -0.013 min
Response: 2514787
Conc: 31.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.943 min
Delta R.T.: -0.019 min
Response: 2353489
Conc: 27.84 ug/ml