

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120619AL\
 Data File : FC044821.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2019 14:20
 Operator : DD\AJ
 Sample : PB125284BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 07 00:04:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.755	4842409	42.496 ug/ml
Spiked Amount 50.000		Recovery =	84.99%
12) S 1-chlorooctadecane (S...	13.180	3899750	44.038 ug/ml
Spiked Amount 50.000		Recovery =	88.08%
Target Compounds			
1) T n-Nonane (C9)	3.510	3786502	37.245 ug/ml
2) T n-Decane (C10)	4.580	3903810	38.441 ug/ml
3) T A~Naphthalene (C11.7)	6.176	4577039	40.062 ug/ml
4) T n-Dodecane (C12)	6.596	3997366	39.290 ug/ml
5) T A~2-methylnaphthalene...	7.232	4654927	40.595 ug/ml
6) T n-Tetradecane (C14)	8.389	4348665	42.663 ug/ml
7) T n-Hexadecane (C16)	9.986	4573673	44.575 ug/ml
8) T n-Octadecane (C18)	11.427	4599674	44.424 ug/ml
10) T n-Eicosane (C20)	12.734	4590223	44.002 ug/ml
11) T n-Heneicosane (C21)	13.346	4562509	43.253 ug/ml
13) T n-Docosane (C22)	13.931	4524233	42.887 ug/ml
14) T n-Tetracosane (C24)	15.036	8688527	81.157 ug/ml
15) T n-Hexacosane (C26)	16.055	4263258	40.058 ug/ml
16) T n-Octacosane (C28)	17.001	4142109	39.464 ug/ml
17) T n-Tricontane (C30)	17.890	3999040	39.941 ug/ml
18) T n-Dotriacontane (C32)	18.721	3783010	45.435 ug/ml
19) T n-Tetratriacontane (C34)	19.504	3475601	50.658 ug/ml
20) T n-Hexatriacontane (C36)	20.240	2906095	48.688 ug/ml
21) T n-Octatriacontane (C38)	21.011	2530346	47.069 ug/ml
22) T n-Tetracontane (C40)	21.986	2505920	46.772 ug/ml

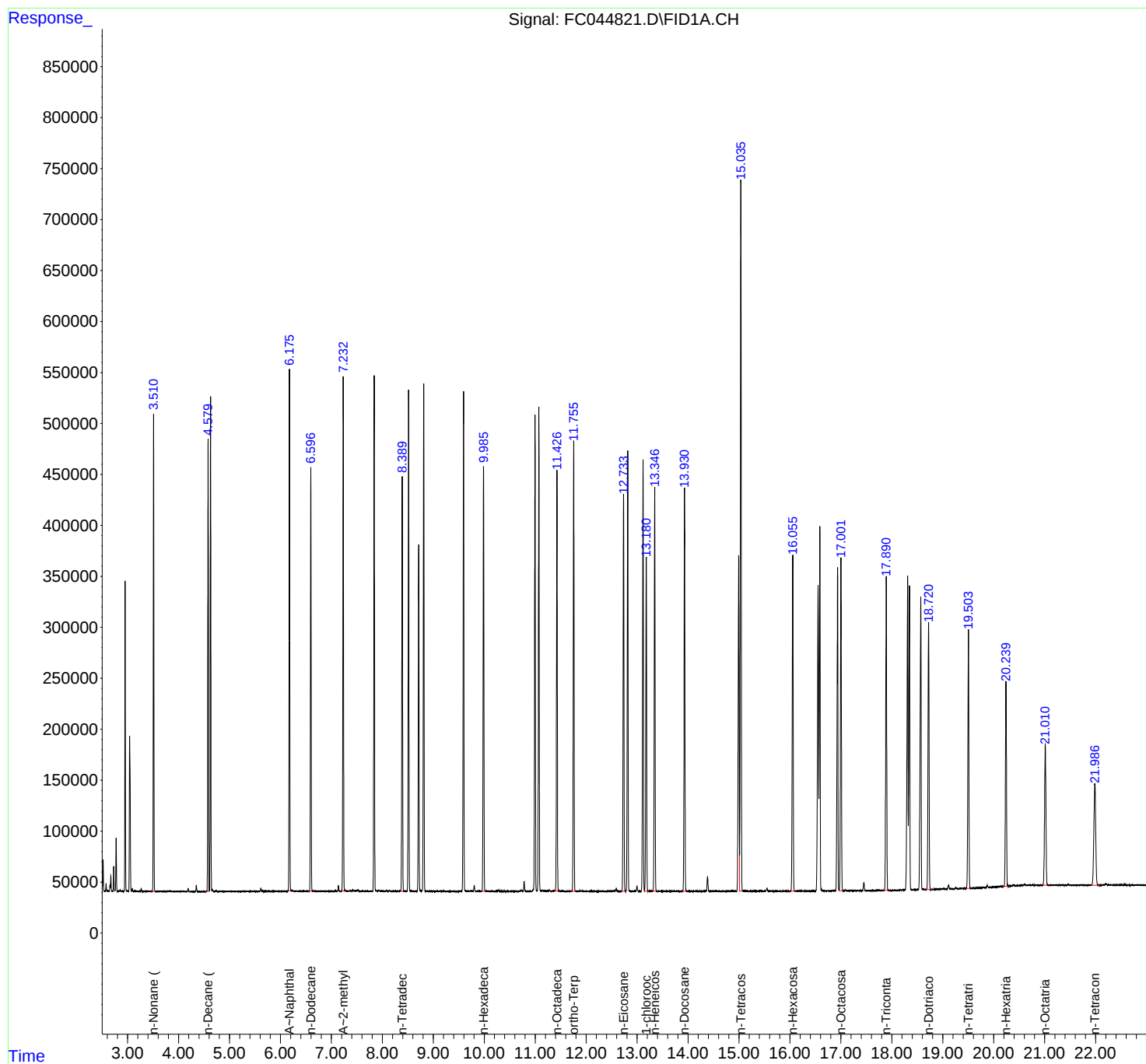
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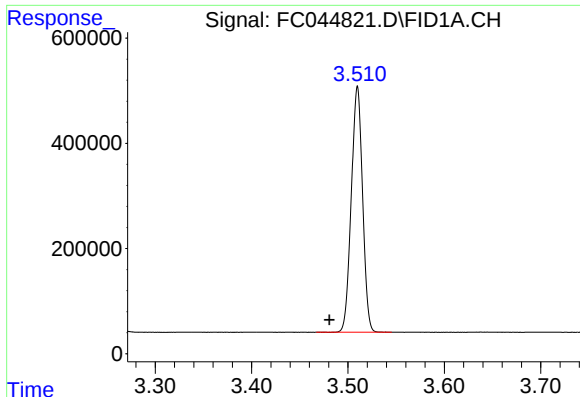
(m)=manual int.

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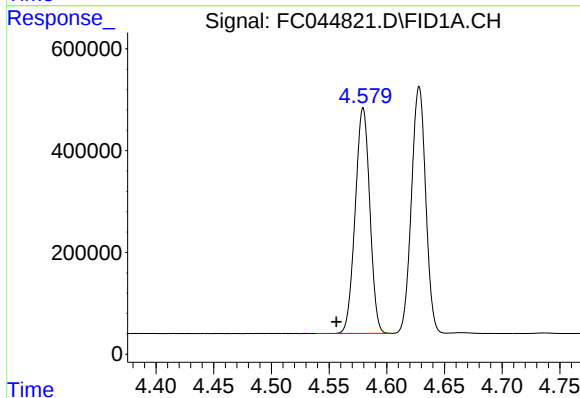
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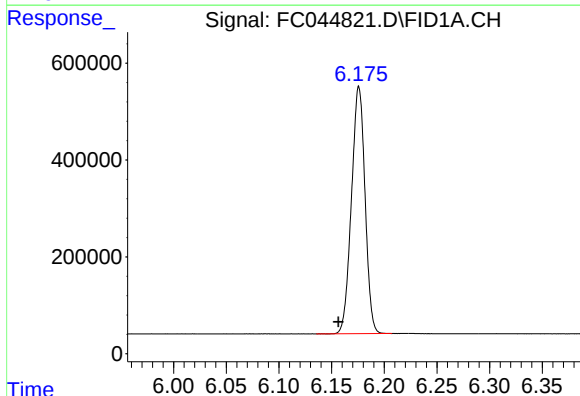
#1 n-Nonane (C9)

R.T.: 3.510 min
Delta R.T.: 0.029 min
Response: 3786502
Conc: 37.24 ug/ml



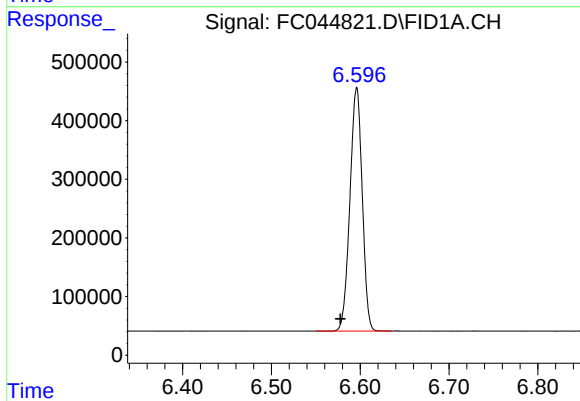
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.023 min
Response: 3903810
Conc: 38.44 ug/ml



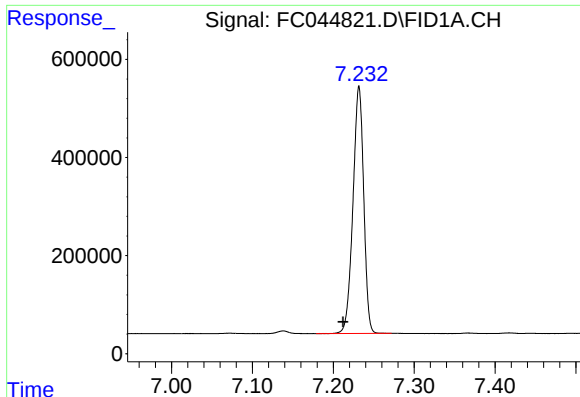
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 4577039
Conc: 40.06 ug/ml



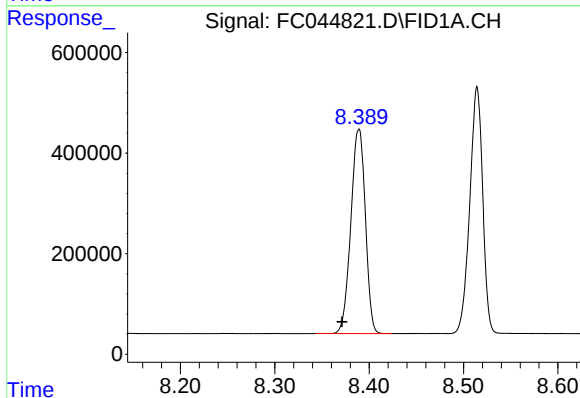
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: 0.019 min
Response: 3997366
Conc: 39.29 ug/ml



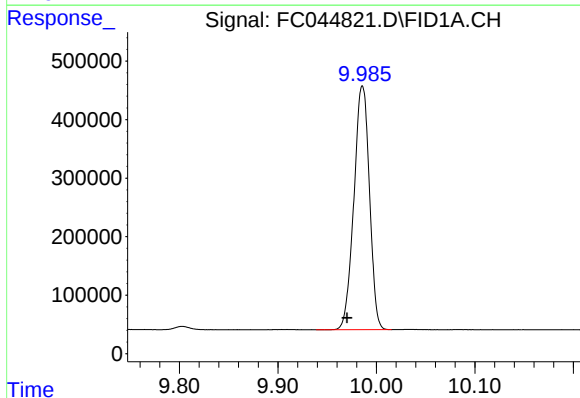
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.232 min
Delta R.T.: 0.020 min
Response: 4654927
Conc: 40.59 ug/ml



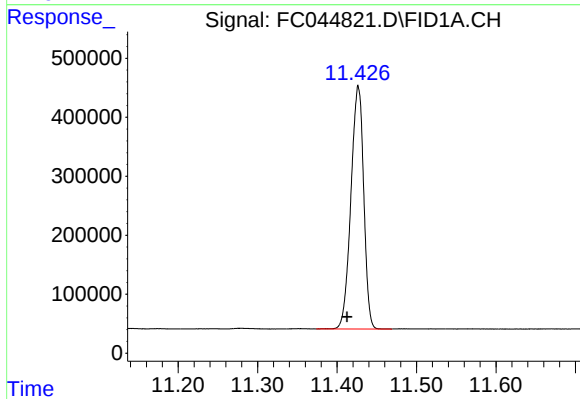
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.018 min
Response: 4348665
Conc: 42.66 ug/ml



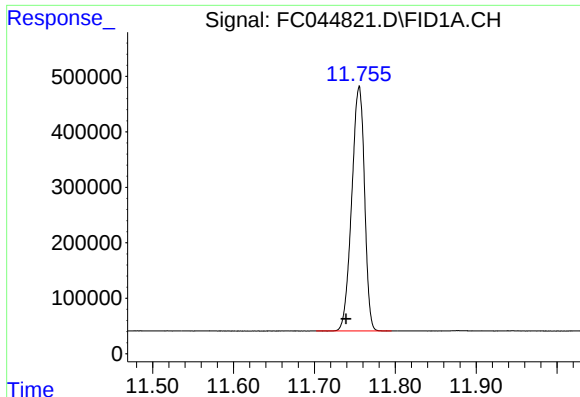
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.016 min
Response: 4573673
Conc: 44.57 ug/ml



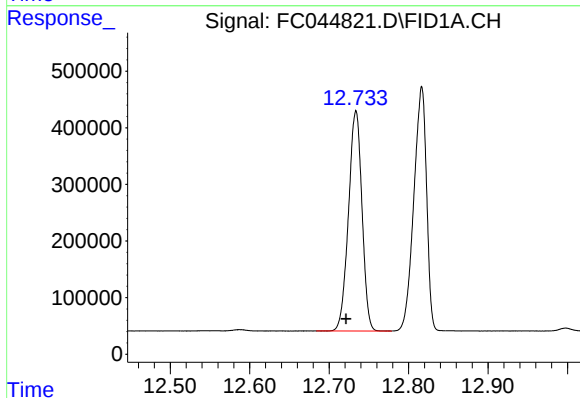
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.014 min
Response: 4599674
Conc: 44.42 ug/ml



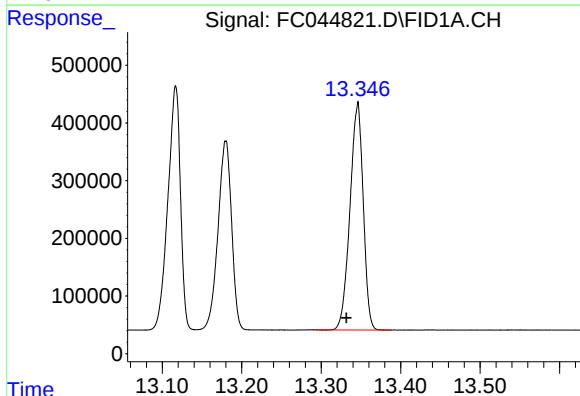
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.016 min
Response: 4842409
Conc: 42.50 ug/ml



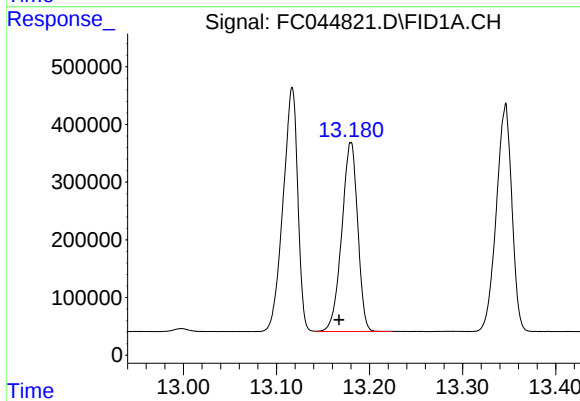
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.012 min
Response: 4590223
Conc: 44.00 ug/ml



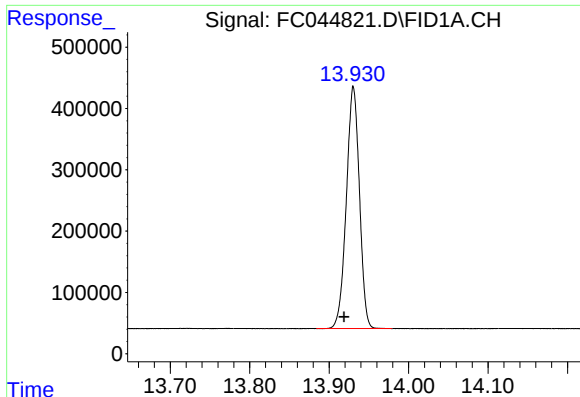
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.014 min
Response: 4562509
Conc: 43.25 ug/ml



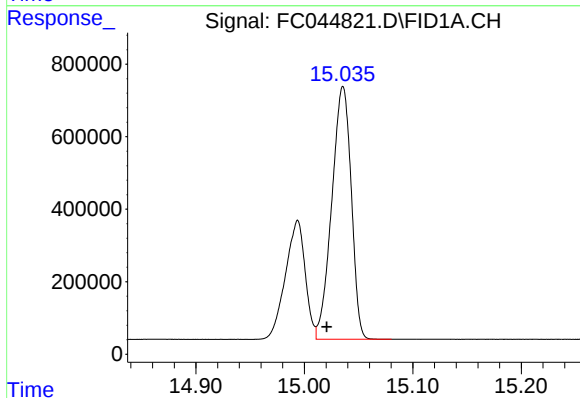
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: 0.013 min
Response: 3899750
Conc: 44.04 ug/ml



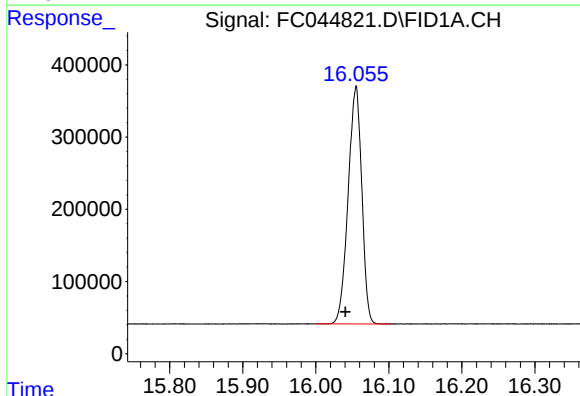
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: 0.012 min
Response: 4524233
Conc: 42.89 ug/ml



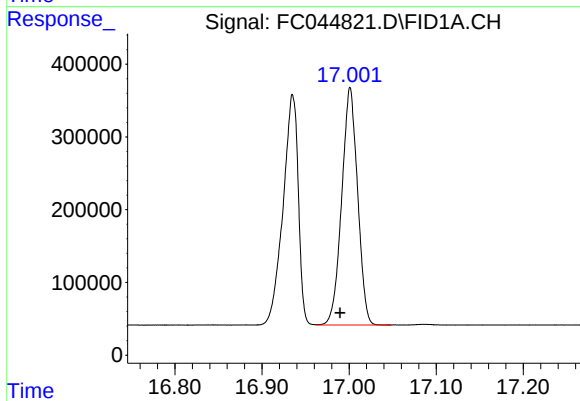
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: 0.015 min
Response: 8688527
Conc: 81.16 ug/ml



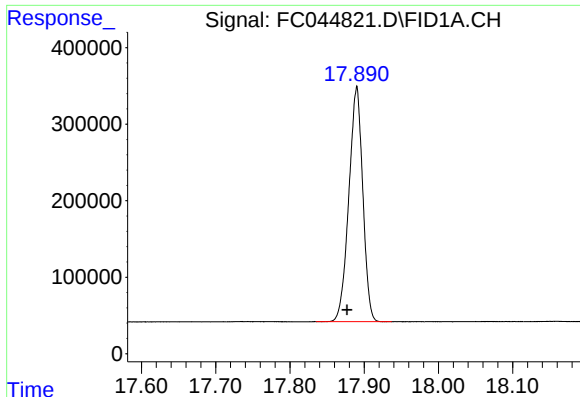
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.014 min
Response: 4263258
Conc: 40.06 ug/ml



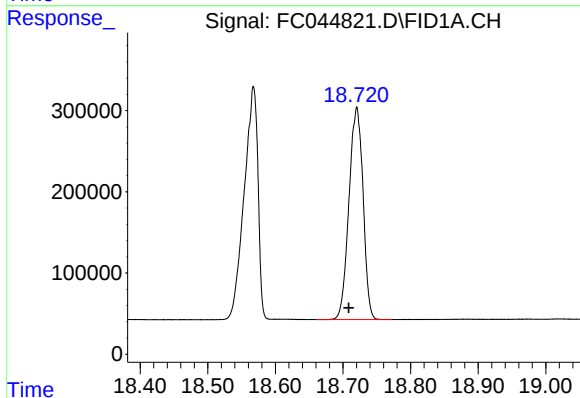
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.011 min
Response: 4142109
Conc: 39.46 ug/ml



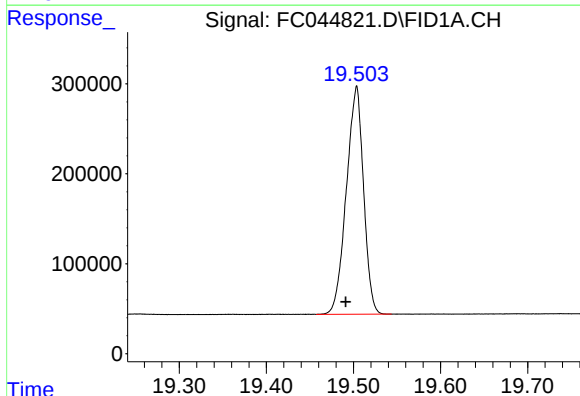
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 3999040
Conc: 39.94 ug/ml



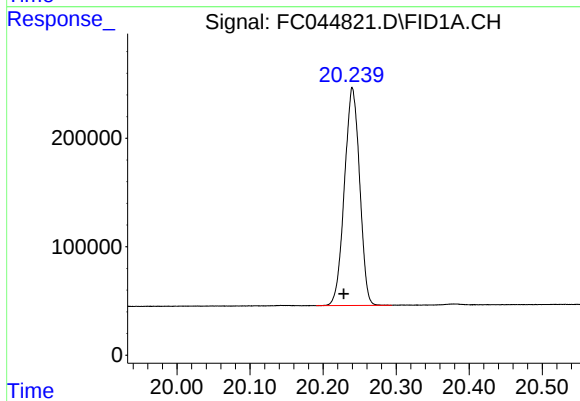
#18 n-Dotriacontane (C32)

R.T.: 18.721 min
Delta R.T.: 0.012 min
Response: 3783010
Conc: 45.44 ug/ml



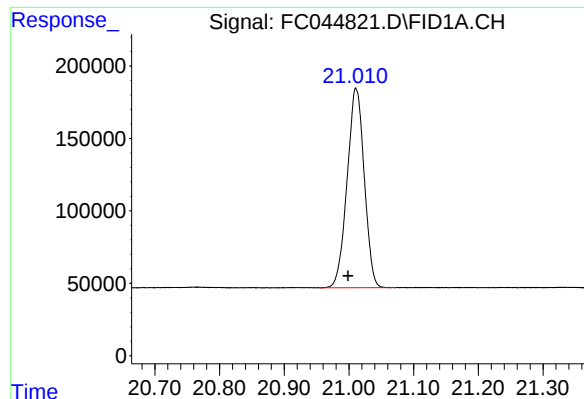
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.012 min
Response: 3475601
Conc: 50.66 ug/ml



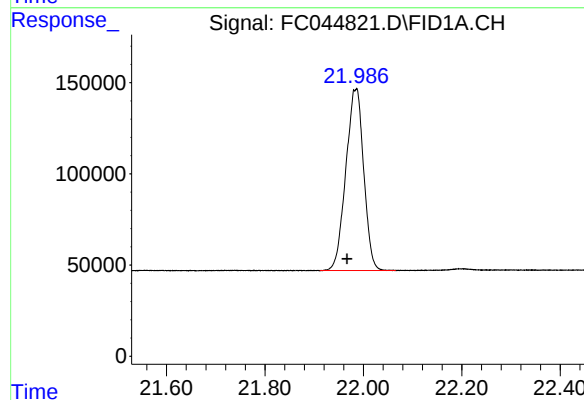
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: 0.012 min
Response: 2906095
Conc: 48.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.012 min
Response: 2530346
Conc: 47.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: 0.019 min
Response: 2505920
Conc: 46.77 ug/ml