

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054122.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2021 20:06
 Operator : DD\AJ
 Sample : M2626-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:47:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.361	5226500	37.433 ug/ml
Spiked Amount 50.000		Recovery =	74.87%
12) S 1-chlorooctadecane (S...	12.806	4065085	36.257 ug/ml
Spiked Amount 50.000		Recovery =	72.51%
Target Compounds			
1) T n-Nonane (C9)	3.170	5375785	45.502 ug/ml
2) T n-Decane (C10)	4.226	6410047	53.780 ug/ml
3) T A~Naphthalene (C11.7)	5.791	7467511	57.097 ug/ml
4) T n-Dodecane (C12)	6.233	7212149	58.749 ug/ml
5) T A~2-methylnaphthalene...	6.844	7766639	58.180 ug/ml
6) T n-Tetradecane (C14)	8.025	7456374	60.112 ug/ml
7) T n-Hexadecane (C16)	9.620	7484562	60.073 ug/ml
8) T n-Octadecane (C18)	11.059	7616407	57.824 ug/ml
10) T n-Eicosane (C20)	12.366	7196693	53.691 ug/ml
11) T n-Heneicosane (C21)	12.976	7110392	53.014 ug/ml
13) T n-Docosane (C22)	13.562	6880428	51.192 ug/ml
14) T n-Tetracosane (C24)	14.663	6485006	48.299 ug/ml
15) T n-Hexacosane (C26)	15.686	6426959	48.492 ug/ml
16) T n-Octacosane (C28)	16.632	6301351	47.724 ug/ml
17) T n-Tricontane (C30)	17.521	6227591	47.495 ug/ml
18) T n-Dotriacontane (C32)	18.351	6175336	47.870 ug/ml
19) T n-Tetratriacontane (C34)	19.134	6107650	50.065 ug/ml
20) T n-Hexatriacontane (C36)	19.874	6048219	53.572 ug/ml
21) T n-Octatriacontane (C38)	20.582	5914966	58.662 ug/ml
22) T n-Tetracontane (C40)	21.417	6074582	60.191 ug/ml

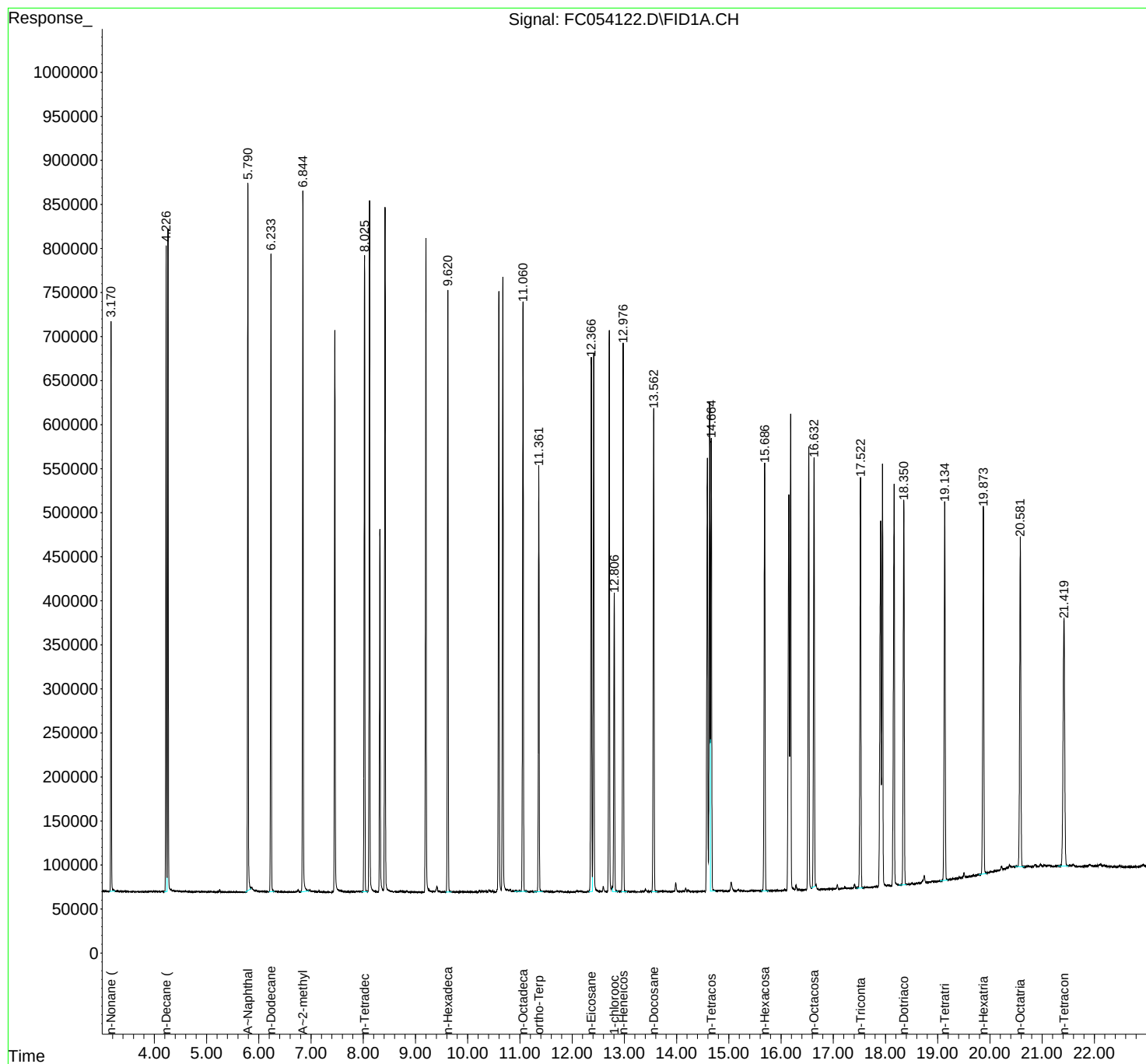
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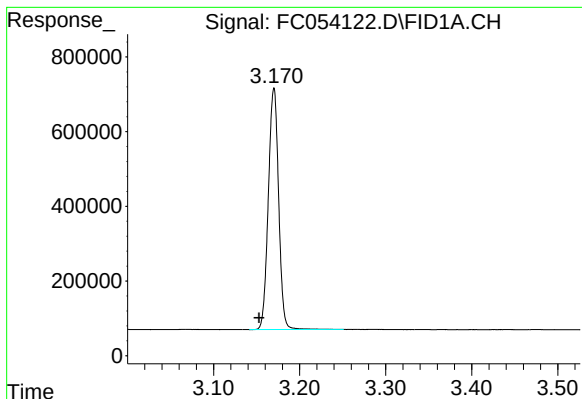
(m)=manual int.

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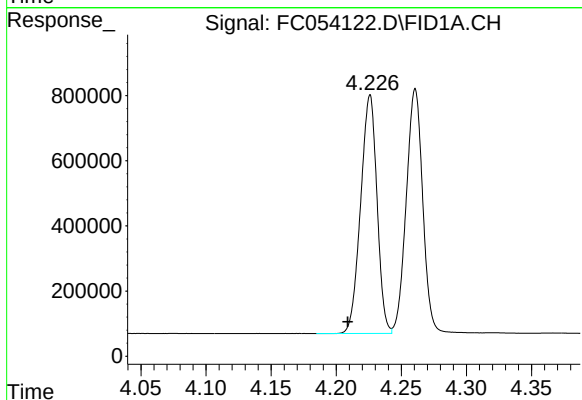
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Signal Info : 20M x 0.18mm x 0.18um





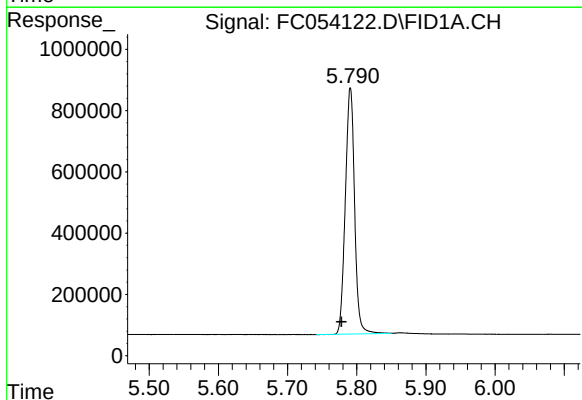
#1 n-Nonane (C9)

R.T.: 3.170 min
Delta R.T.: 0.017 min
Response: 5375785
Conc: 45.50 ug/ml



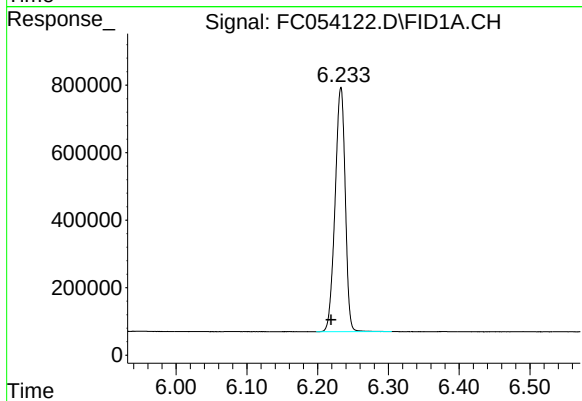
#2 n-Decane (C10)

R.T.: 4.226 min
Delta R.T.: 0.017 min
Response: 6410047
Conc: 53.78 ug/ml



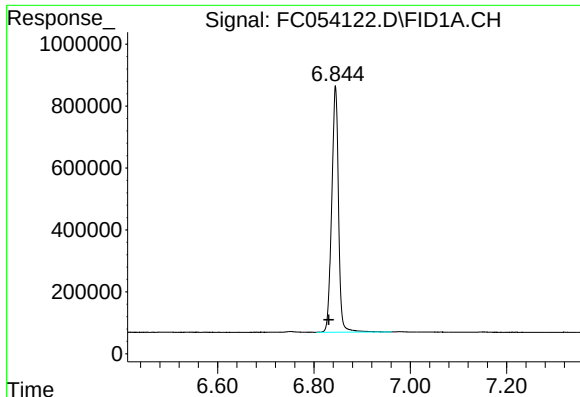
#3 A~Naphthalene (C11.7)

R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 7467511
Conc: 57.10 ug/ml



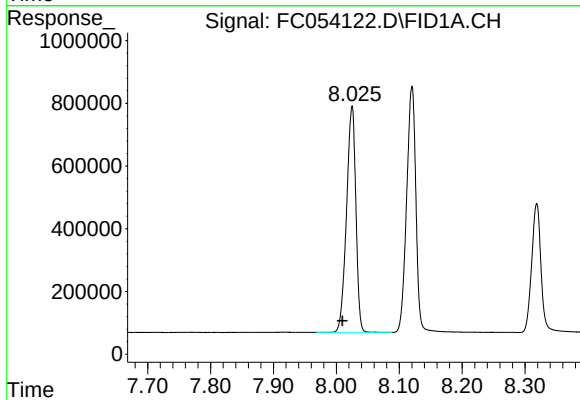
#4 n-Dodecane (C12)

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 7212149
Conc: 58.75 ug/ml



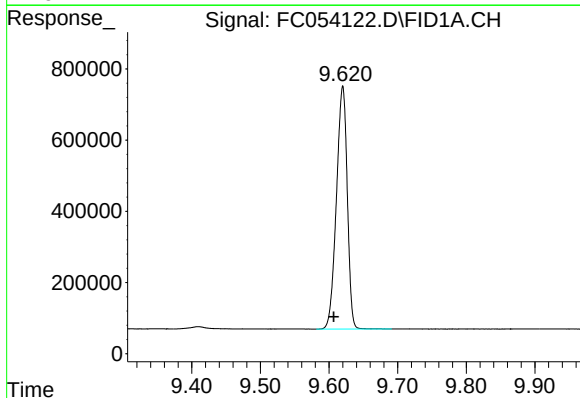
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.844 min
Delta R.T.: 0.014 min
Response: 7766639
Conc: 58.18 ug/ml



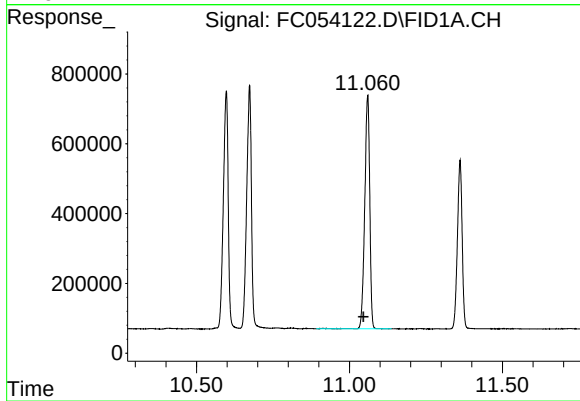
#6 n-Tetradecane (C14)

R.T.: 8.025 min
Delta R.T.: 0.015 min
Response: 7456374
Conc: 60.11 ug/ml



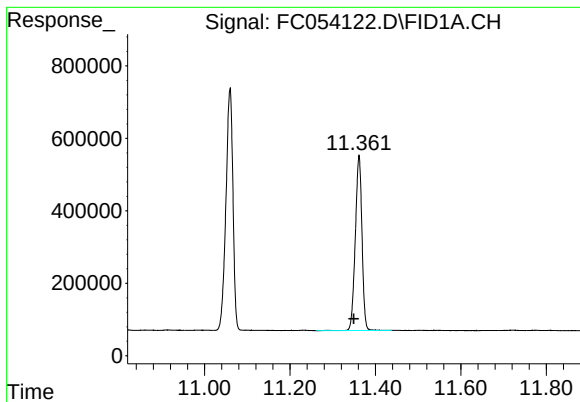
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 7484562
Conc: 60.07 ug/ml



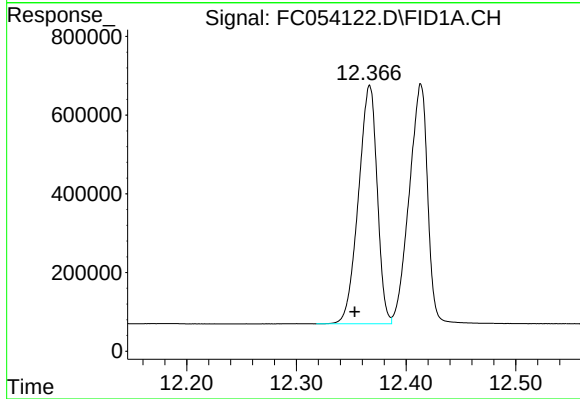
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: 0.013 min
Response: 7616407
Conc: 57.82 ug/ml



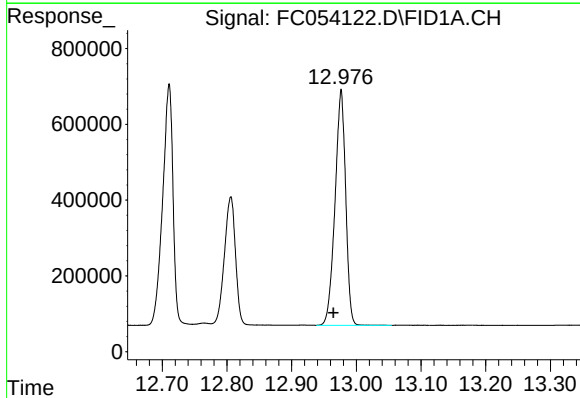
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: 0.012 min
Response: 5226500
Conc: 37.43 ug/ml



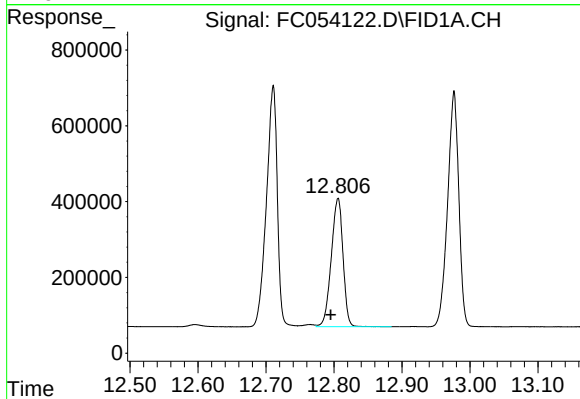
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.013 min
Response: 7196693
Conc: 53.69 ug/ml



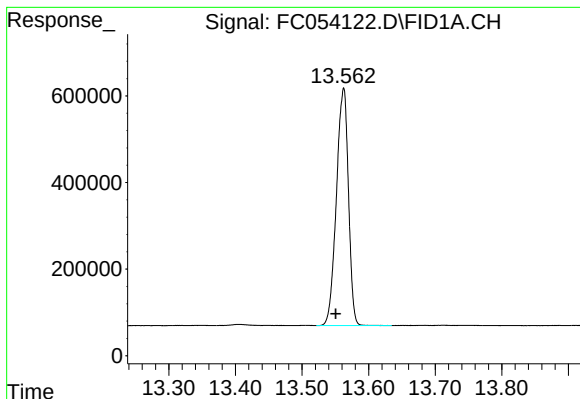
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 7110392
Conc: 53.01 ug/ml



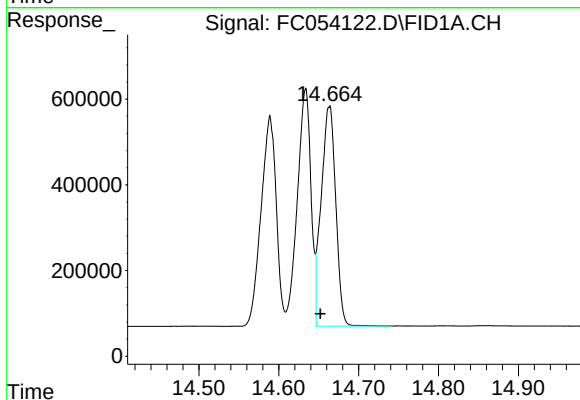
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.010 min
Response: 4065085
Conc: 36.26 ug/ml



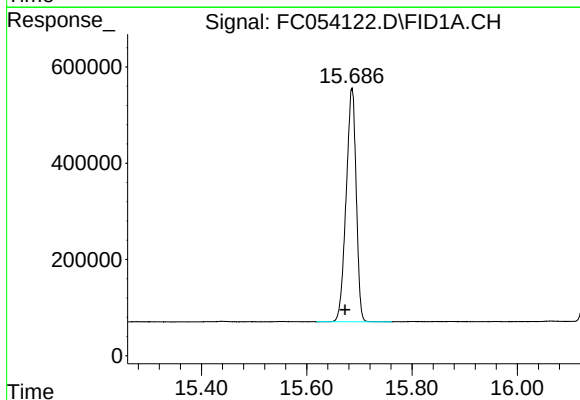
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: 0.011 min
Response: 6880428
Conc: 51.19 ug/ml



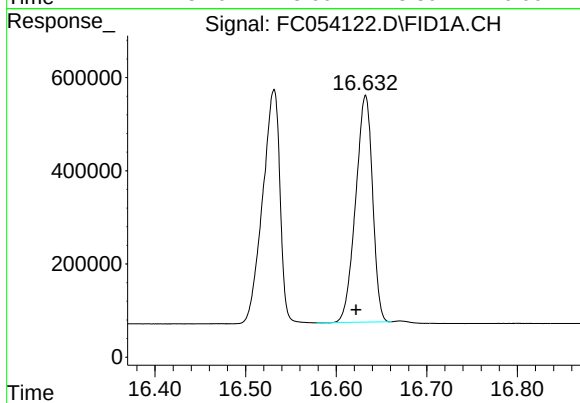
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: 0.011 min
Response: 6485006
Conc: 48.30 ug/ml



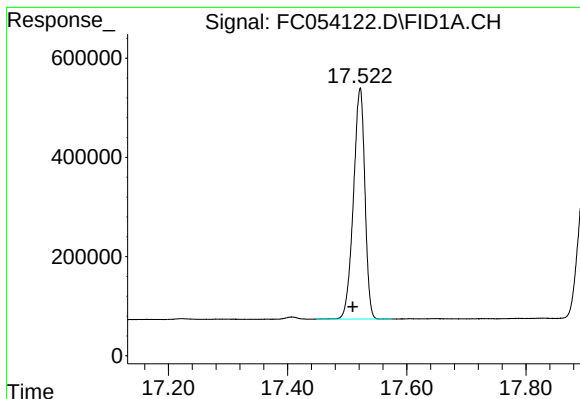
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: 0.013 min
Response: 6426959
Conc: 48.49 ug/ml



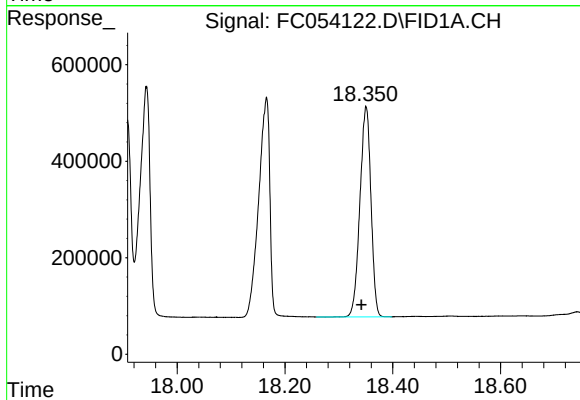
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: 0.010 min
Response: 6301351
Conc: 47.72 ug/ml



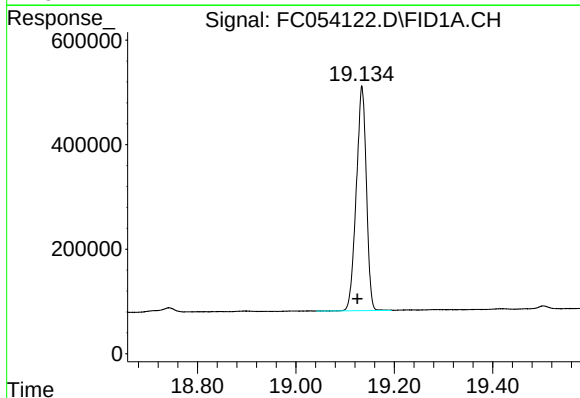
#17 n-Tricontane (C30)

R.T.: 17.521 min
Delta R.T.: 0.012 min
Response: 6227591
Conc: 47.50 ug/ml



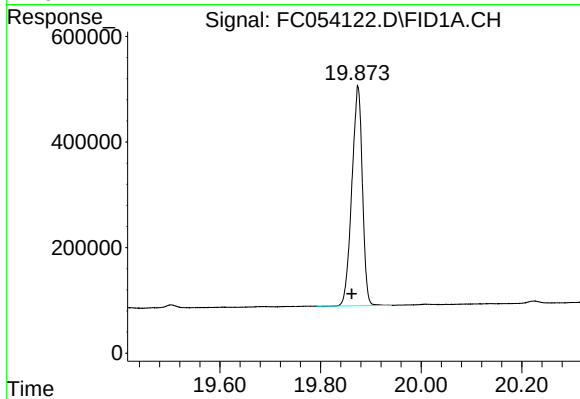
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: 0.009 min
Response: 6175336
Conc: 47.87 ug/ml



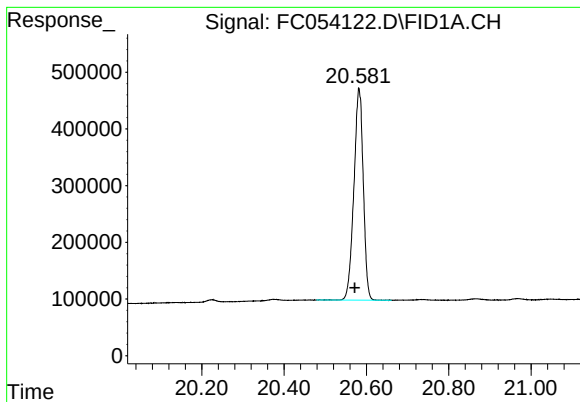
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.009 min
Response: 6107650
Conc: 50.06 ug/ml



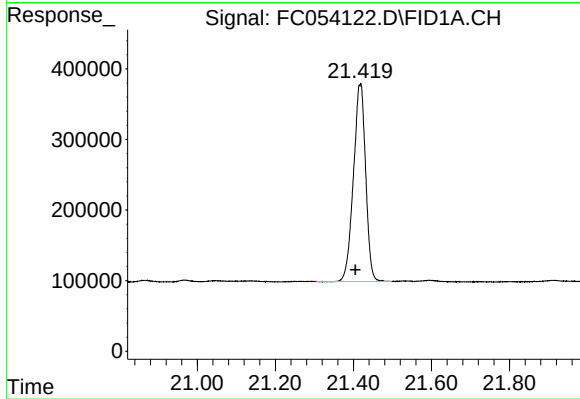
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: 0.012 min
Response: 6048219
Conc: 53.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: 0.010 min
Response: 5914966
Conc: 58.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: 0.012 min
Response: 6074582
Conc: 60.19 ug/ml