

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050051.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2020 15:35
 Operator : DD\AJ
 Sample : PB132316BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:23:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.648	5636952	50.289 ug/ml
Spiked Amount 50.000		Recovery =	100.58%
12) S 1-chlorooctadecane (S...	13.079	4531336	52.310 ug/ml
Spiked Amount 50.000		Recovery =	104.62%
Target Compounds			
1) T n-Nonane (C9)	3.396	4750579	47.938 ug/ml
2) T n-Decane (C10)	4.463	4981992	50.040 ug/ml
3) T A~Naphthalene (C11.7)	6.054	5654563	51.303 ug/ml
4) T n-Dodecane (C12)	6.482	5341891	52.941 ug/ml
5) T A~2-methylnaphthalene...	7.112	5778673	51.917 ug/ml
6) T n-Tetradecane (C14)	8.281	5768290	57.579 ug/ml
7) T n-Hexadecane (C16)	9.882	6025806	61.141 ug/ml
8) T n-Octadecane (C18)	11.325	6143721	59.489 ug/ml
10) T n-Eicosane (C20)	12.636	6042339	58.069 ug/ml
11) T n-Heneicosane (C21)	13.247	6003202	57.770 ug/ml
13) T n-Docosane (C22)	13.833	5944896	57.270 ug/ml
14) T n-Tetracosane (C24)	14.935	11607430	111.751 ug/ml
15) T n-Hexacosane (C26)	15.957	5623095	54.568 ug/ml
16) T n-Octacosane (C28)	16.904	5748980	55.549 ug/ml
17) T n-Tricontane (C30)	17.794	5446834	53.375 ug/ml
18) T n-Dotriacontane (C32)	18.623	5286990	55.035 ug/ml
19) T n-Tetratriacontane (C34)	19.405	5113468	55.748 ug/ml
20) T n-Hexatriacontane (C36)	20.145	4919892	55.544 ug/mlm
21) T n-Octatriacontane (C38)	20.895	4815984	58.405 ug/ml
22) T n-Tetracontane (C40)	21.835	4843519	57.922 ug/ml

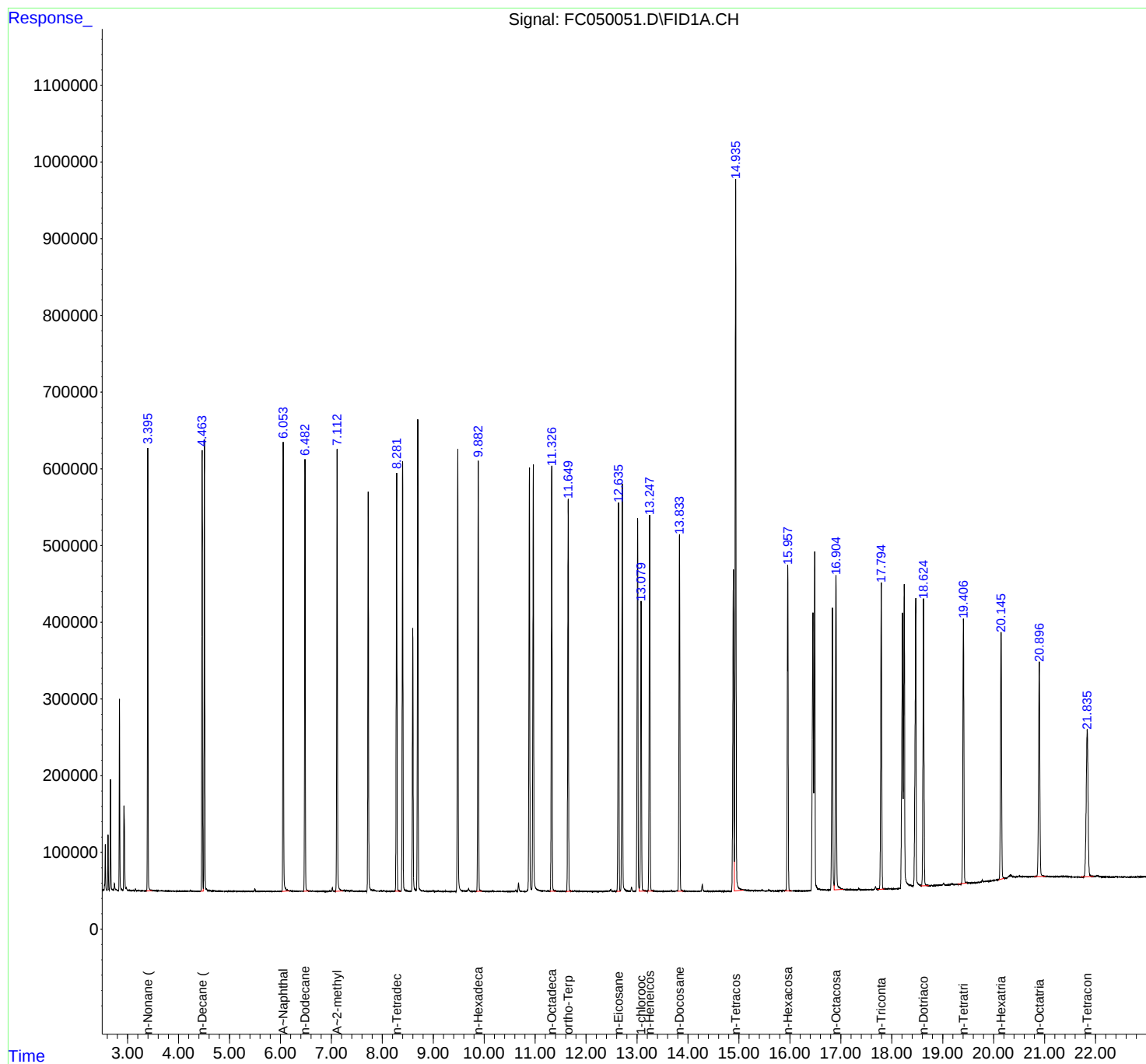
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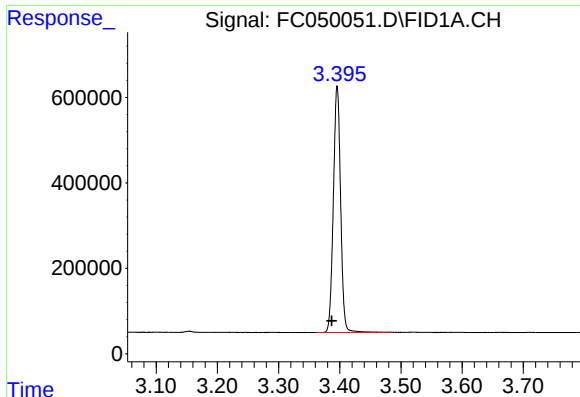
(m)=manual int.

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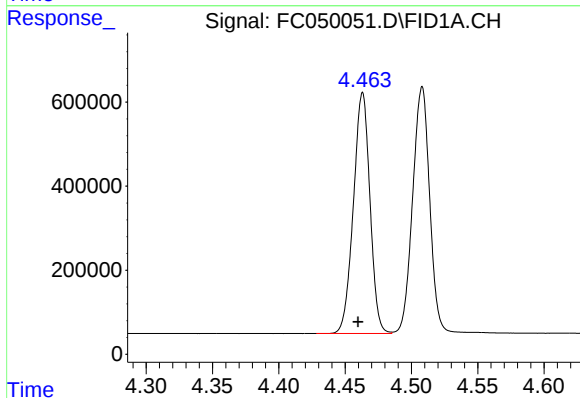
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





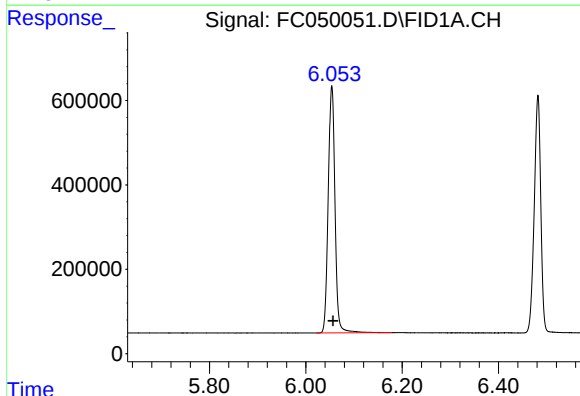
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: 0.009 min
Response: 4750579
Conc: 47.94 ug/ml



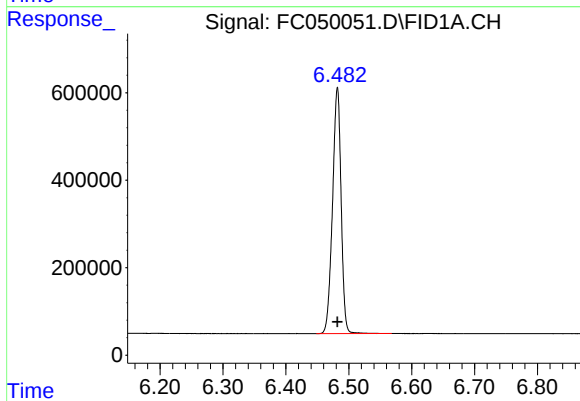
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 4981992
Conc: 50.04 ug/ml



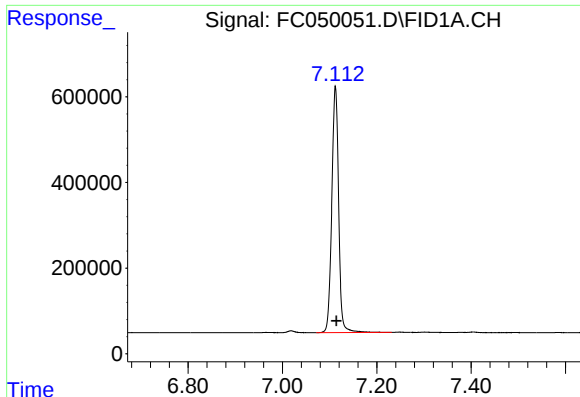
#3 A~Naphthalene (C11.7)

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 5654563
Conc: 51.30 ug/ml



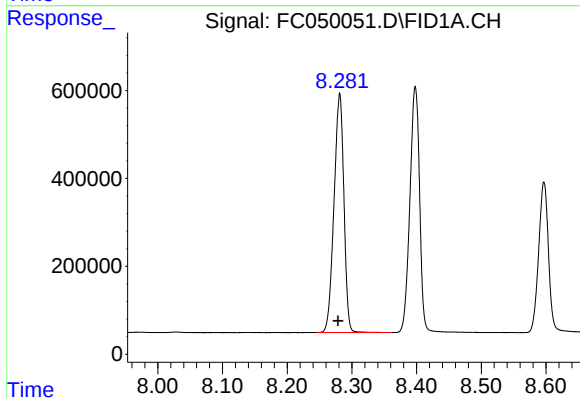
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 5341891
Conc: 52.94 ug/ml



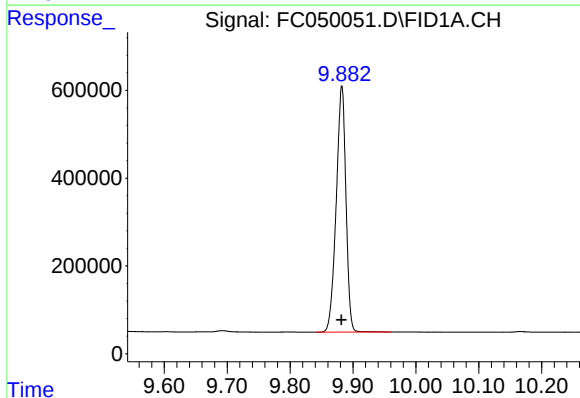
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 5778673
Conc: 51.92 ug/ml



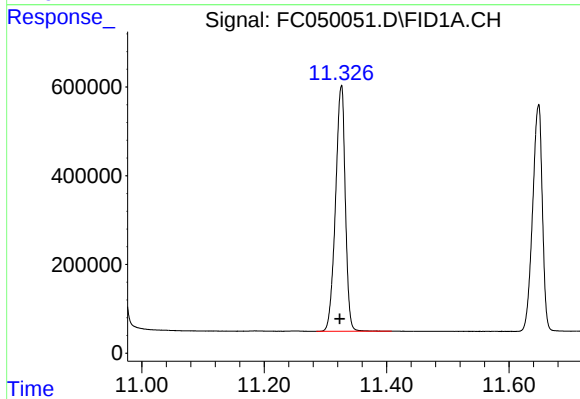
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 5768290
Conc: 57.58 ug/ml



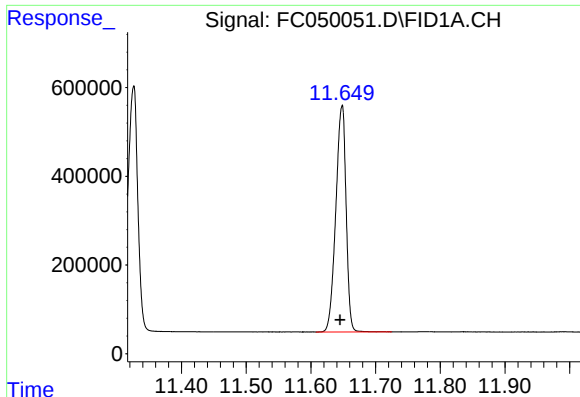
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 6025806
Conc: 61.14 ug/ml



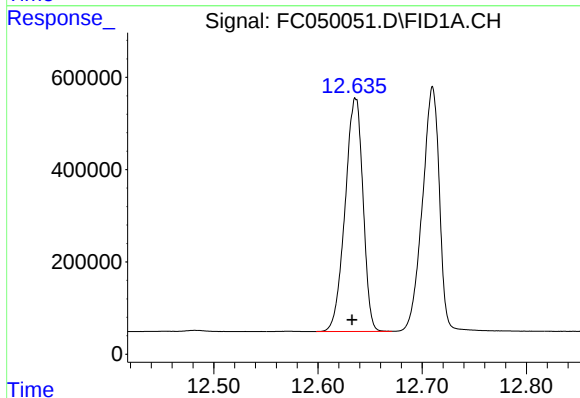
#8 n-Octadecane (C18)

R.T.: 11.325 min
Delta R.T.: 0.002 min
Response: 6143721
Conc: 59.49 ug/ml



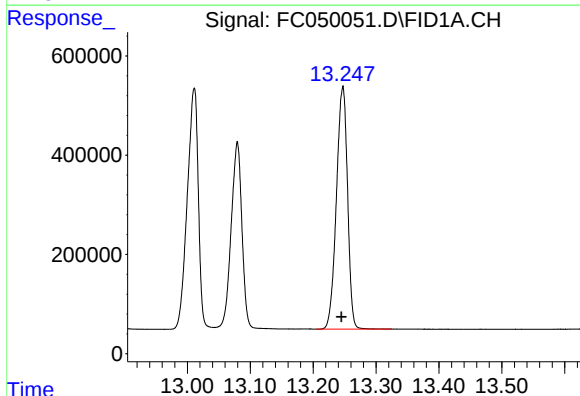
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.003 min
Response: 5636952
Conc: 50.29 ug/ml



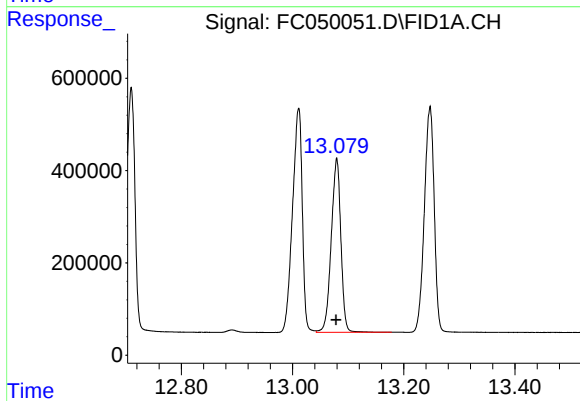
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: 0.003 min
Response: 6042339
Conc: 58.07 ug/ml



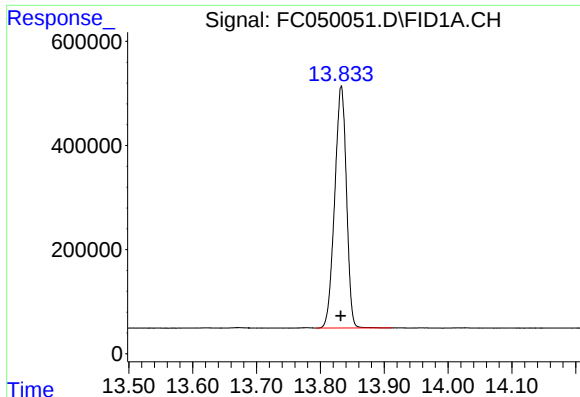
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.002 min
Response: 6003202
Conc: 57.77 ug/ml



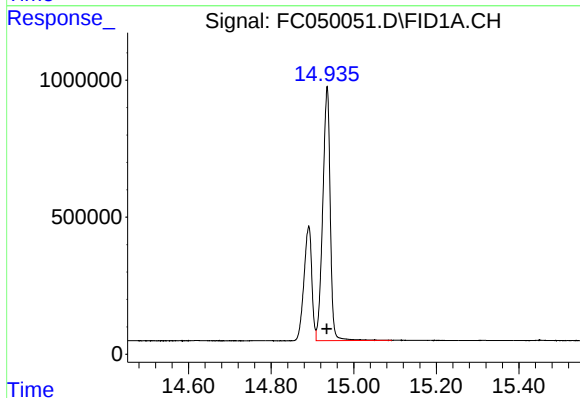
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 4531336
Conc: 52.31 ug/ml



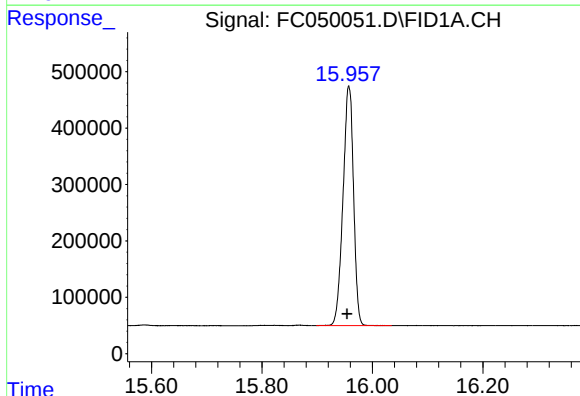
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.001 min
Response: 5944896
Conc: 57.27 ug/ml



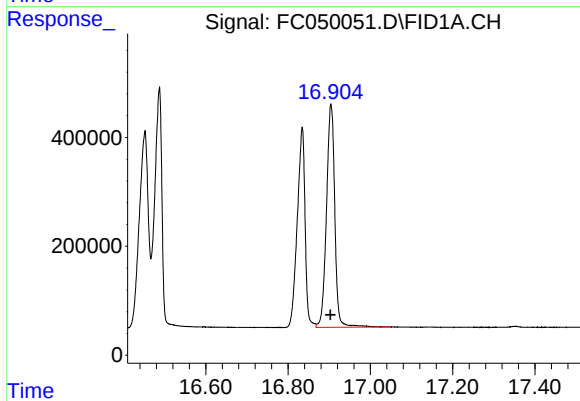
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 11607430
Conc: 111.75 ug/ml



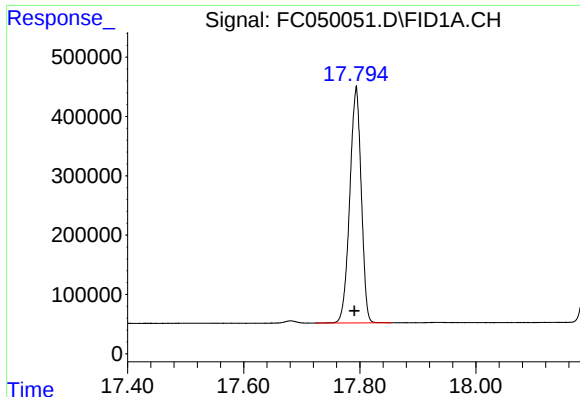
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.003 min
Response: 5623095
Conc: 54.57 ug/ml



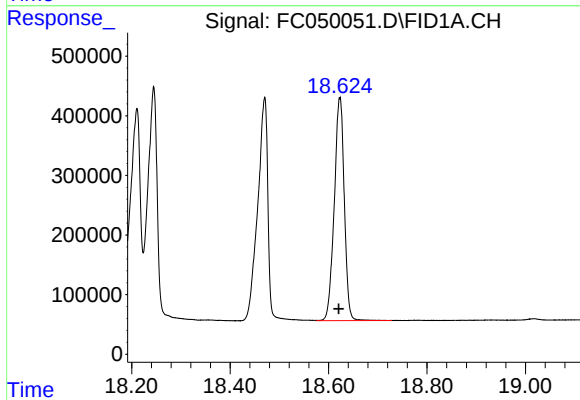
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: 0.000 min
Response: 5748980
Conc: 55.55 ug/ml



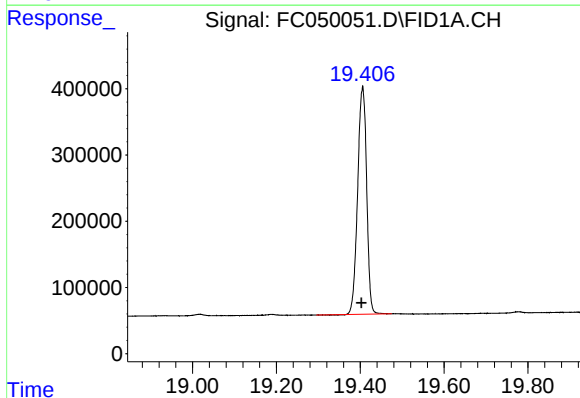
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: 0.003 min
Response: 5446834
Conc: 53.37 ug/ml



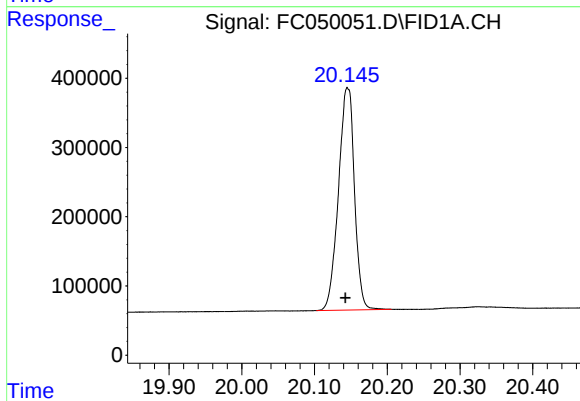
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.002 min
Response: 5286990
Conc: 55.03 ug/ml



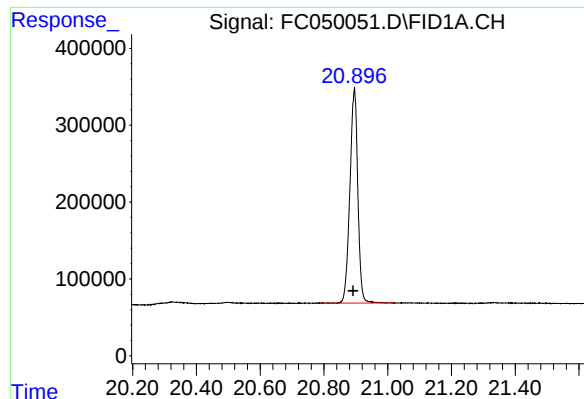
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.002 min
Response: 5113468
Conc: 55.75 ug/ml



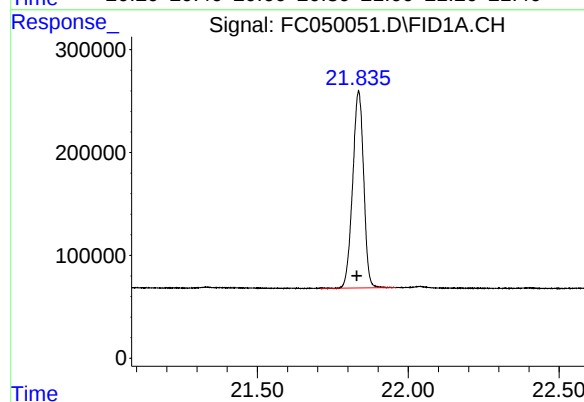
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.002 min
Response: 4919892
Conc: 55.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: 0.004 min
Response: 4815984
Conc: 58.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: 0.006 min
Response: 4843519
Conc: 57.92 ug/ml