

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051672.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 3:26
 Operator : DD\AJ
 Sample : PB134028BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 04:01:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.672	6165344	49.489 ug/ml
Spiked Amount 50.000		Recovery =	98.98%
12) S 1-chlorooctadecane (S...	13.107	4981222	50.284 ug/ml
Spiked Amount 50.000		Recovery =	100.57%
Target Compounds			
1) T n-Nonane (C9)	3.416	5008967	44.867 ug/ml
2) T n-Decane (C10)	4.482	5368954	47.876 ug/ml
3) T A~Naphthalene (C11.7)	6.070	6479571	51.575 ug/ml
4) T n-Dodecane (C12)	6.502	5729774	50.801 ug/ml
5) T A~2-methylnaphthalene...	7.130	6758573	52.891 ug/ml
6) T n-Tetradecane (C14)	8.304	6146839	54.921 ug/ml
7) T n-Hexadecane (C16)	9.906	6456445	58.449 ug/ml
8) T n-Octadecane (C18)	11.351	6848895	59.672 ug/ml
10) T n-Eicosane (C20)	12.663	6882414	59.393 ug/ml
11) T n-Heneicosane (C21)	13.275	6869897	59.319 ug/ml
13) T n-Docosane (C22)	13.862	6865545	59.544 ug/ml
14) T n-Tetracosane (C24)	14.958	14006941	121.852 ug/ml
15) T n-Hexacosane (C26)	15.990	6680516	59.348 ug/ml
16) T n-Octacosane (C28)	16.937	6608286	59.753 ug/ml
17) T n-Tricontane (C30)	17.827	6199184	58.646 ug/ml
18) T n-Dotriacontane (C32)	18.658	5819393	61.282 ug/ml
19) T n-Tetratriacontane (C34)	19.441	5542515	64.668 ug/ml
20) T n-Hexatriacontane (C36)	20.182	5174246	66.895 ug/ml
21) T n-Octatriacontane (C38)	20.936	5030159	68.916 ug/ml
22) T n-Tetracontane (C40)	21.879	5158010	69.232 ug/ml

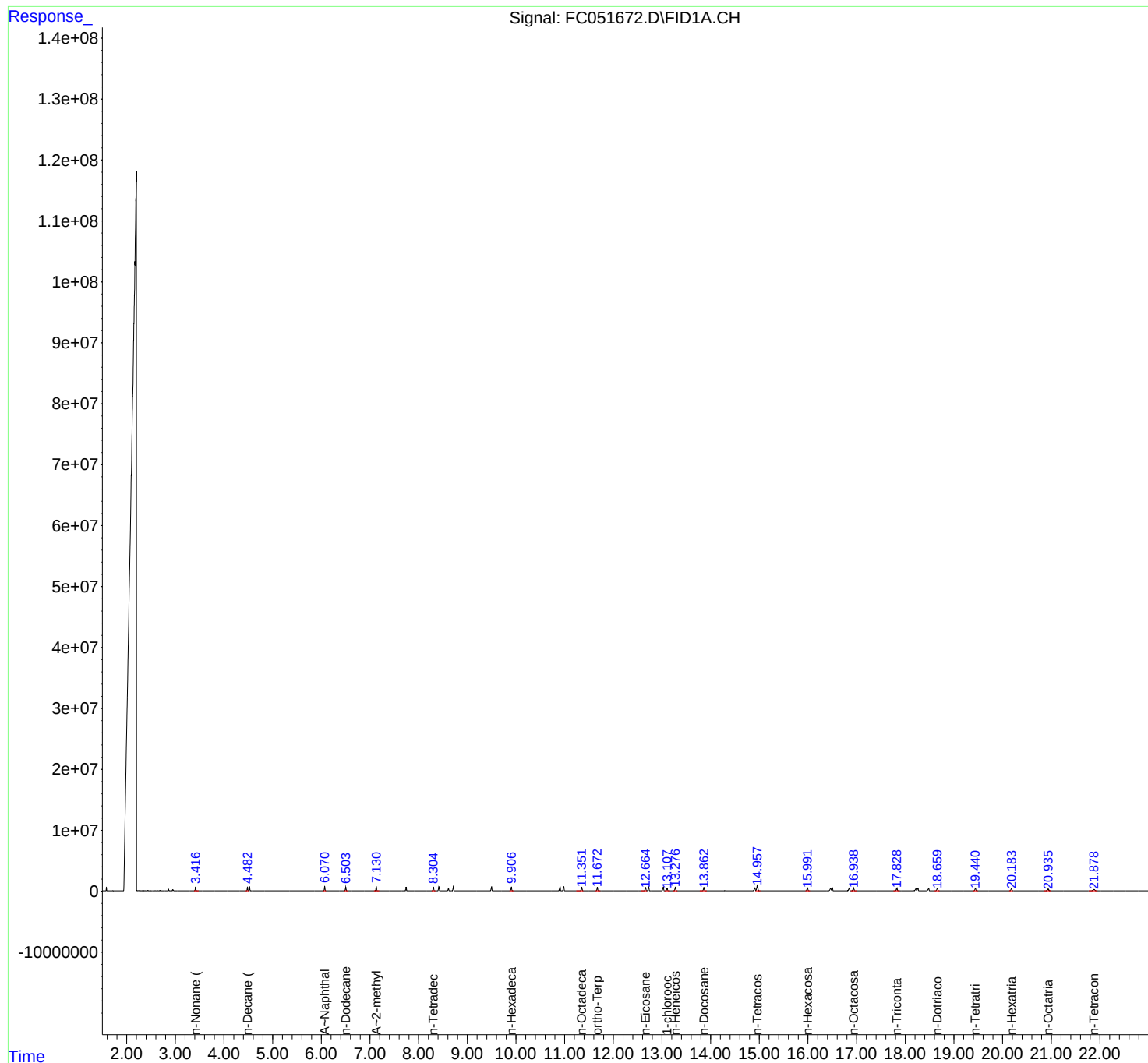
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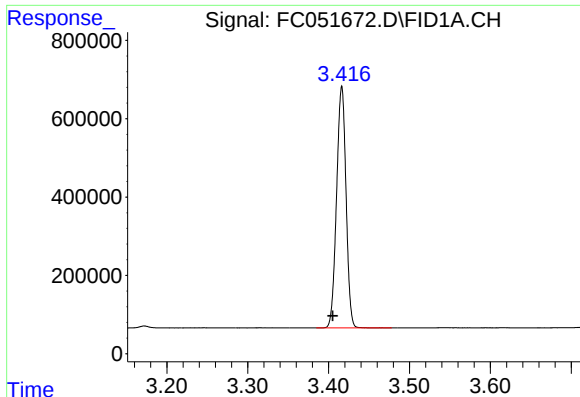
(m)=manual int.

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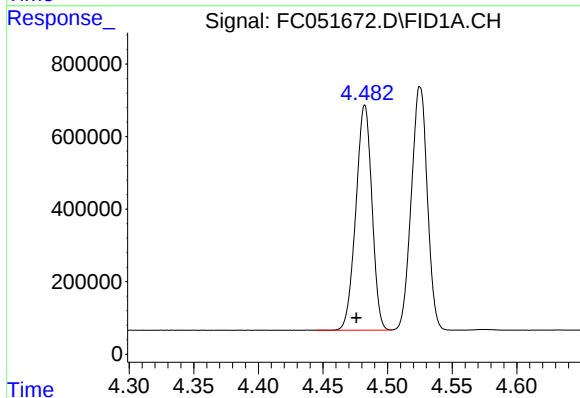
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Signal Info : 20M x 0.18mm x 0.18um





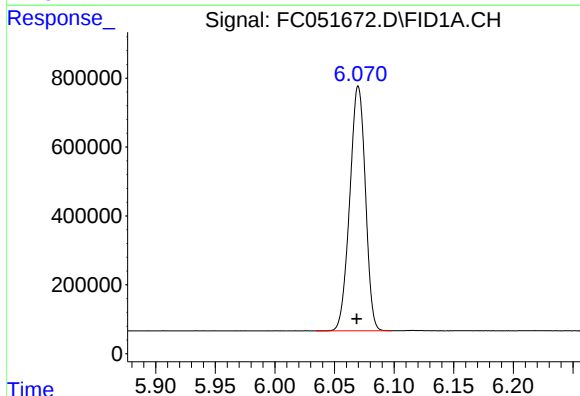
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: 0.011 min
Response: 5008967
Conc: 44.87 ug/ml



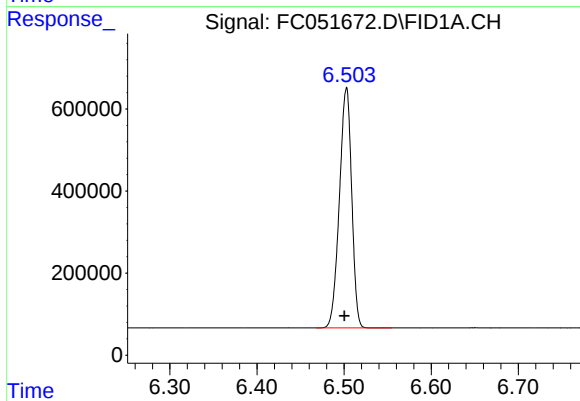
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: 0.006 min
Response: 5368954
Conc: 47.88 ug/ml



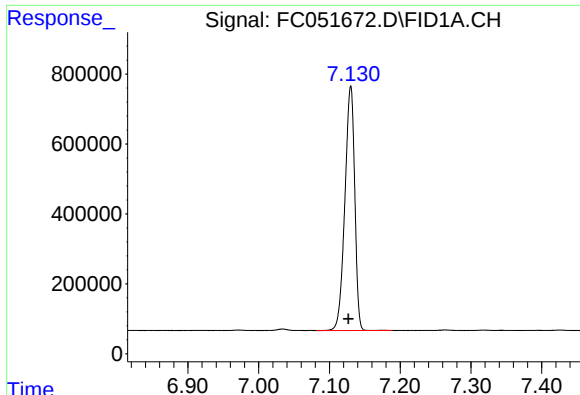
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 6479571
Conc: 51.58 ug/ml



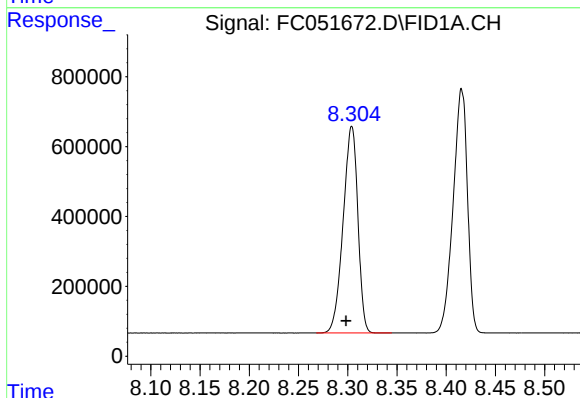
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 5729774
Conc: 50.80 ug/ml



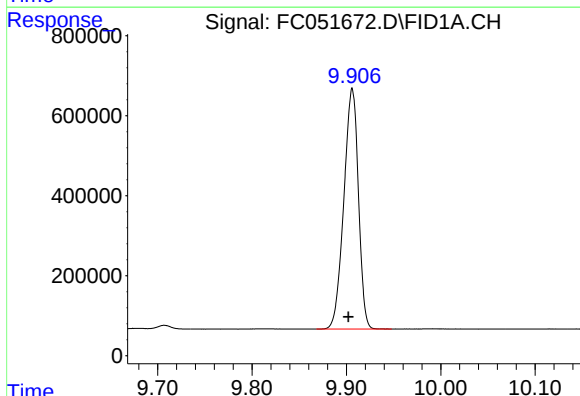
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 6758573
Conc: 52.89 ug/ml



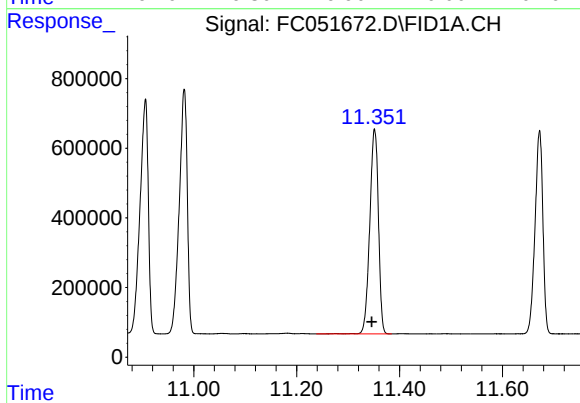
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 6146839
Conc: 54.92 ug/ml



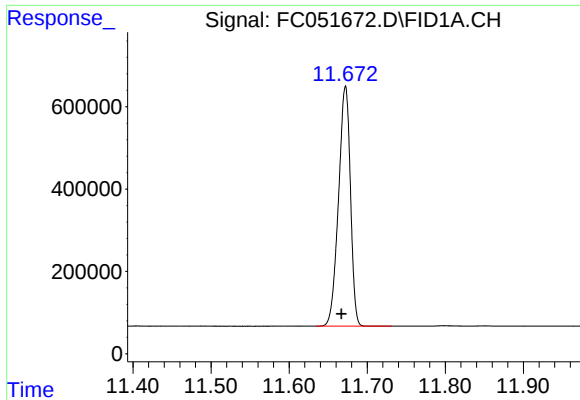
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: 0.004 min
Response: 6456445
Conc: 58.45 ug/ml



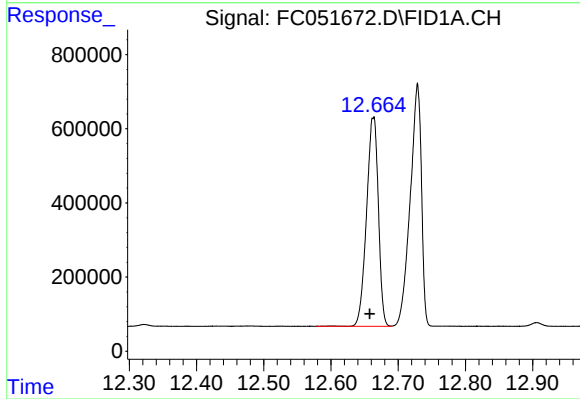
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: 0.006 min
Response: 6848895
Conc: 59.67 ug/ml



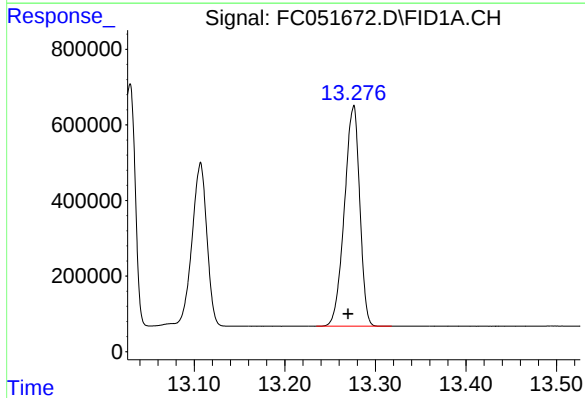
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: 0.005 min
Response: 6165344
Conc: 49.49 ug/ml



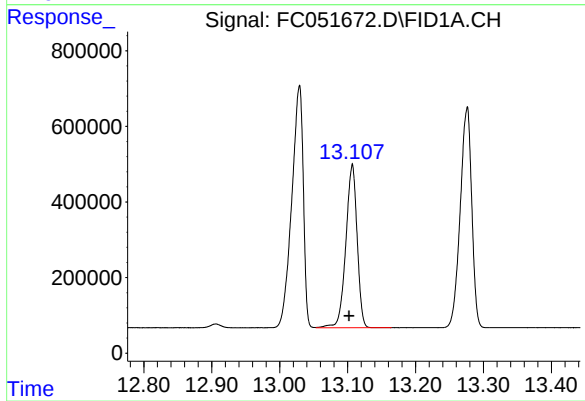
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.005 min
Response: 6882414
Conc: 59.39 ug/ml



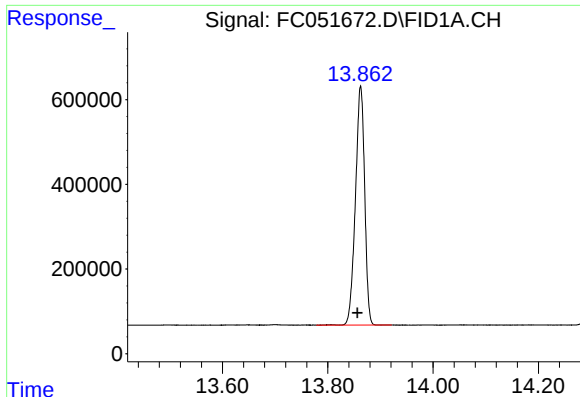
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 6869897
Conc: 59.32 ug/ml



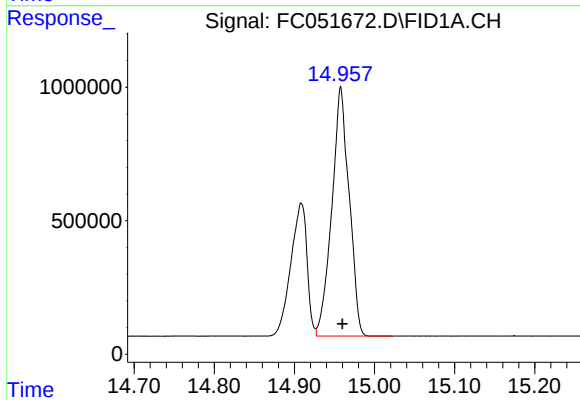
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.004 min
Response: 4981222
Conc: 50.28 ug/ml



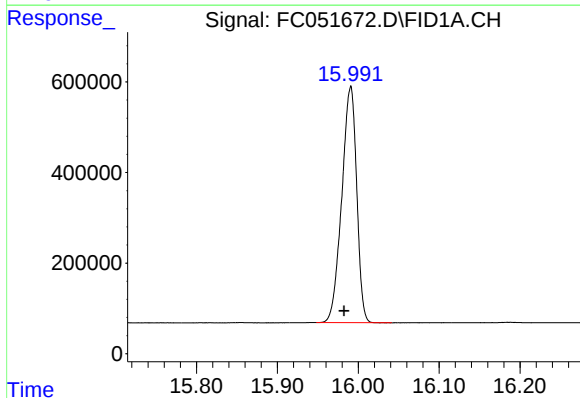
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.006 min
Response: 6865545
Conc: 59.54 ug/ml



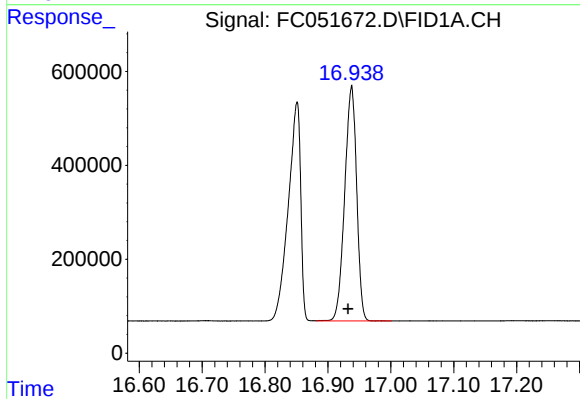
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.002 min
Response: 14006941
Conc: 121.85 ug/ml



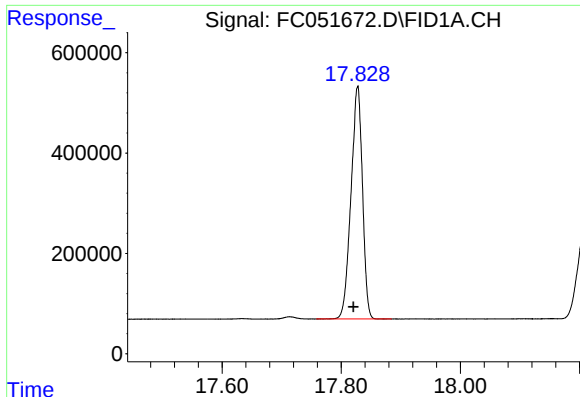
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.008 min
Response: 6680516
Conc: 59.35 ug/ml



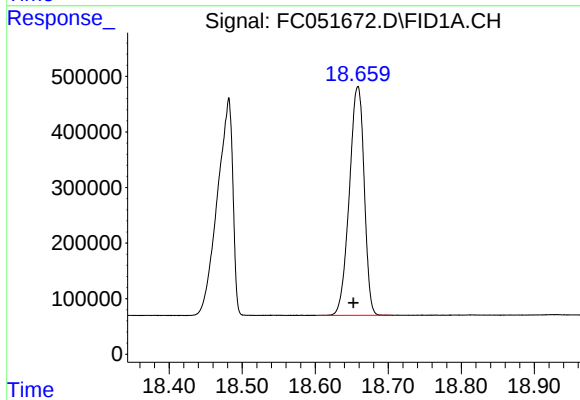
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.005 min
Response: 6608286
Conc: 59.75 ug/ml



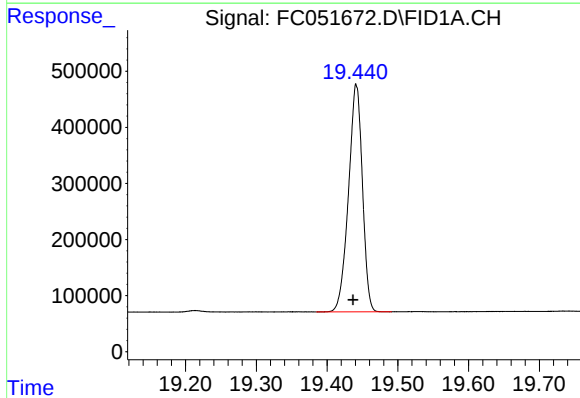
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.007 min
Response: 6199184
Conc: 58.65 ug/ml



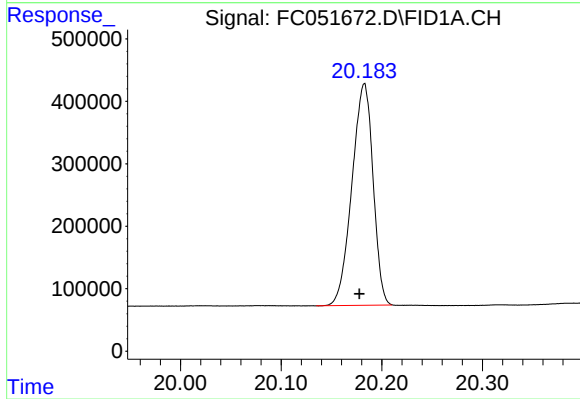
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.006 min
Response: 5819393
Conc: 61.28 ug/ml



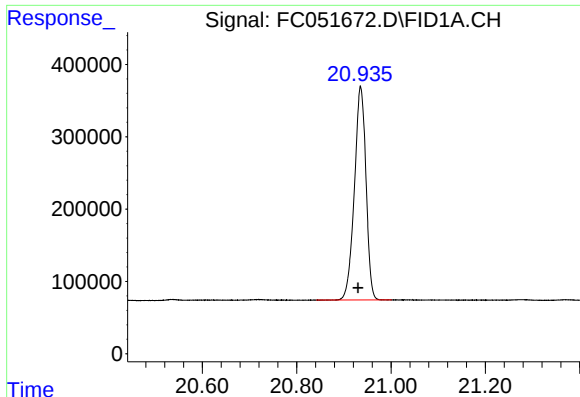
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.005 min
Response: 5542515
Conc: 64.67 ug/ml



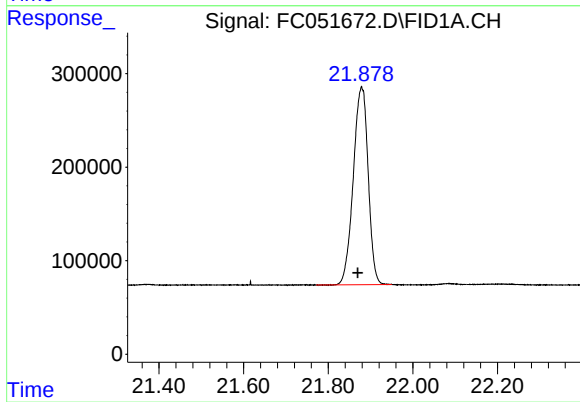
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.005 min
Response: 5174246
Conc: 66.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.005 min
Response: 5030159
Conc: 68.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.009 min
Response: 5158010
Conc: 69.23 ug/ml