

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041921AL\
 Data File : FC053270.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2021 20:38
 Operator : DD\AJ
 Sample : PB135823BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:20:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.558	6811947	47.151 ug/ml
Spiked Amount 50.000		Recovery =	94.30%
12) S 1-chlorooctadecane (S...	12.998	5412971	46.848 ug/ml
Spiked Amount 50.000		Recovery =	93.70%
Target Compounds			
1) T n-Nonane (C9)	3.317	5097125	40.725 ug/ml
2) T n-Decane (C10)	4.379	5791701	46.005 ug/ml
3) T A~Naphthalene (C11.7)	5.961	6944754	49.855 ug/ml
4) T n-Dodecane (C12)	6.396	6889933	53.797 ug/ml
5) T A~2-methylnaphthalene...	7.021	7274418	51.461 ug/ml
6) T n-Tetradecane (C14)	8.197	7379675	57.355 ug/ml
7) T n-Hexadecane (C16)	9.799	7462042	58.362 ug/ml
8) T n-Octadecane (C18)	11.244	7555635	55.868 ug/ml
10) T n-Eicosane (C20)	12.555	7200314	52.421 ug/ml
11) T n-Heneicosane (C21)	13.167	7058599	51.372 ug/ml
13) T n-Docosane (C22)	13.754	6926469	50.250 ug/ml
14) T n-Tetracosane (C24)	14.845	12356741	89.620 ug/ml
15) T n-Hexacosane (C26)	15.882	6161432	45.437 ug/ml
16) T n-Octacosane (C28)	16.831	6015793	45.132 ug/ml
17) T n-Tricontane (C30)	17.721	5671638	44.193 ug/ml
18) T n-Dotriacontane (C32)	18.552	5444918	45.576 ug/ml
19) T n-Tetratriacontane (C34)	19.336	5449293	49.203 ug/ml
20) T n-Hexatriacontane (C36)	20.076	5298330	52.506 ug/ml
21) T n-Octatriacontane (C38)	20.810	5273317	59.190 ug/ml
22) T n-Tetracontane (C40)	21.713	5406347	67.533 ug/ml

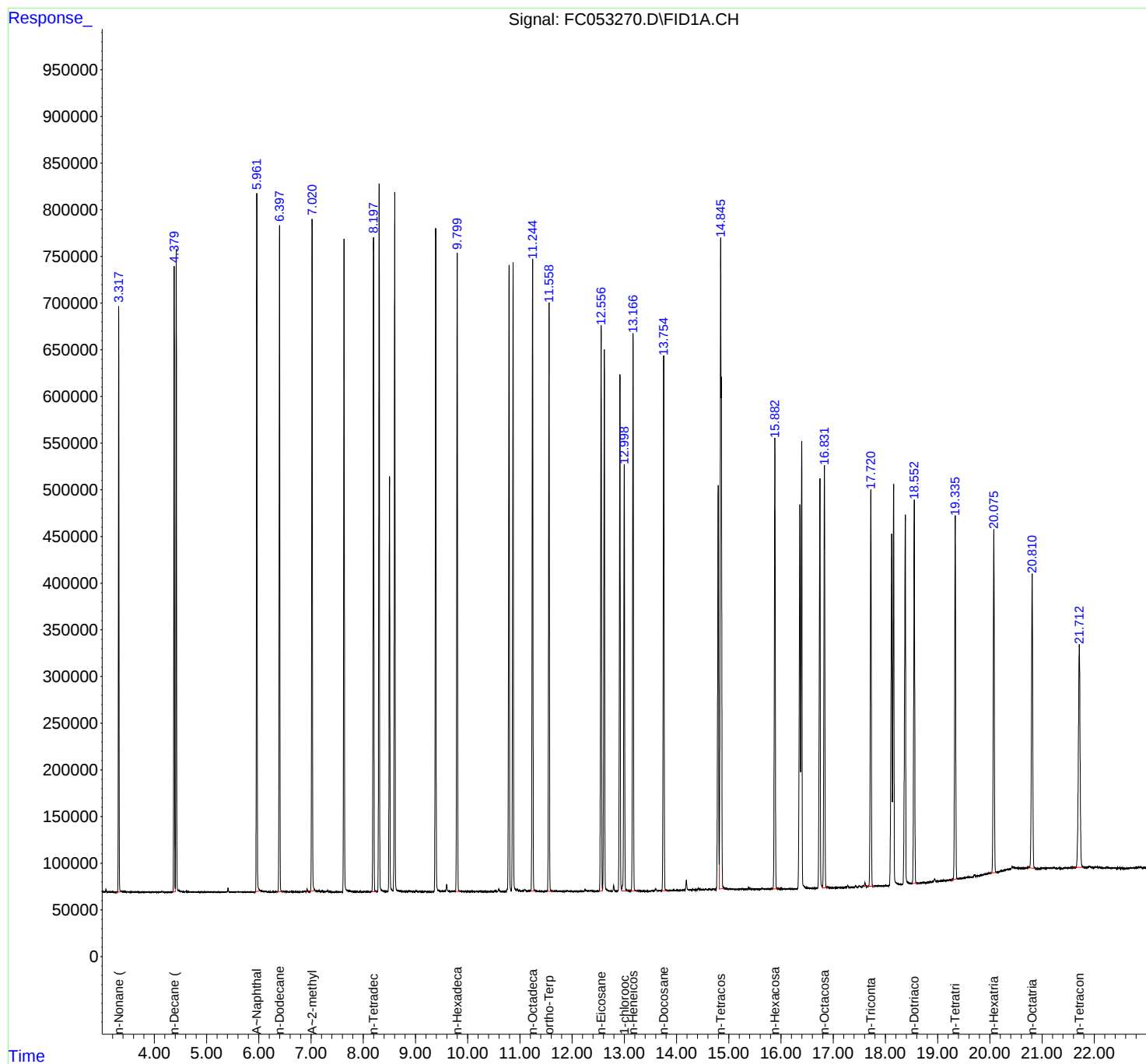
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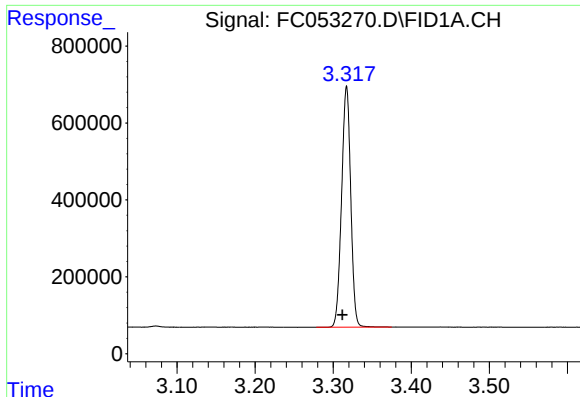
(m)=manual int.

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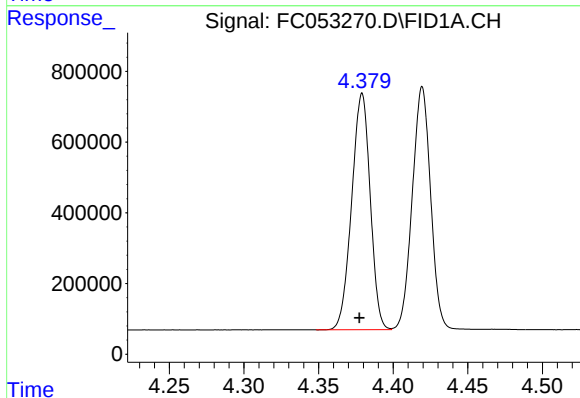
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Signal Info : 20M x 0.18mm x 0.18um





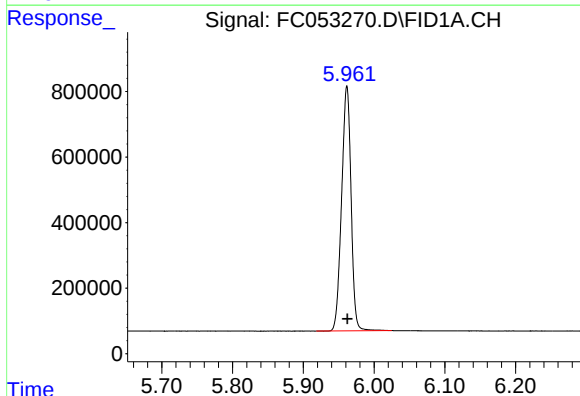
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.005 min
Response: 5097125
Conc: 40.72 ug/ml



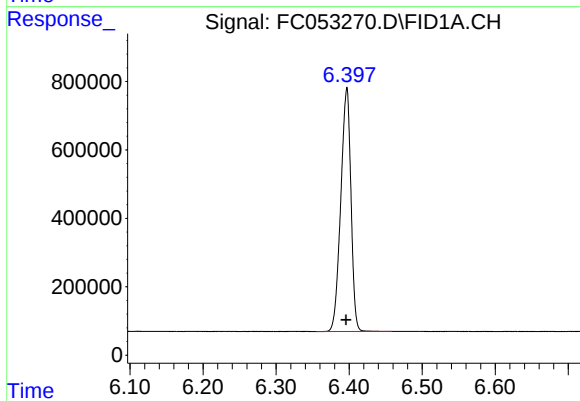
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 5791701
Conc: 46.01 ug/ml



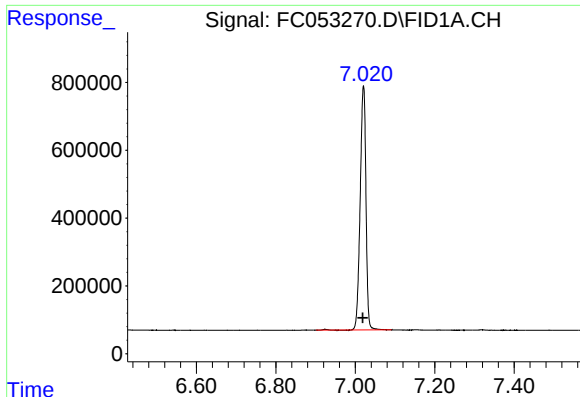
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 6944754
Conc: 49.86 ug/ml



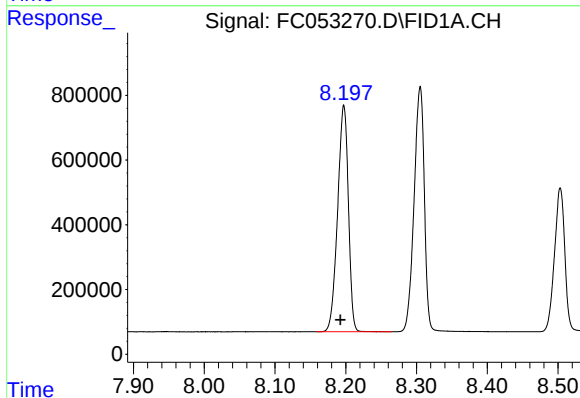
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 6889933
Conc: 53.80 ug/ml



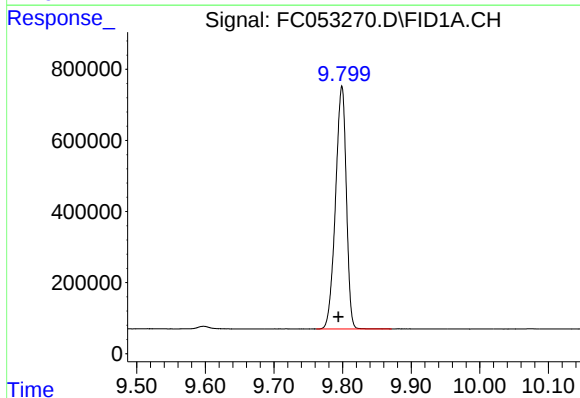
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 7274418
Conc: 51.46 ug/ml



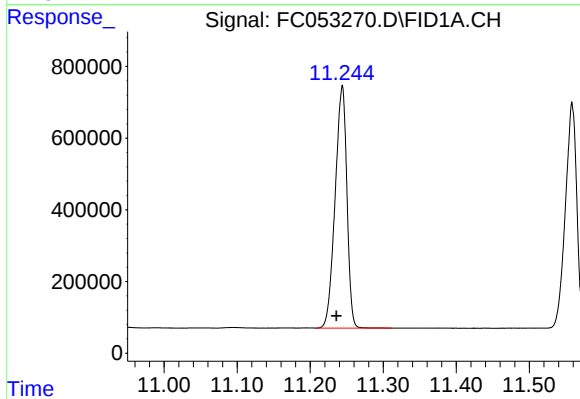
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 7379675
Conc: 57.35 ug/ml



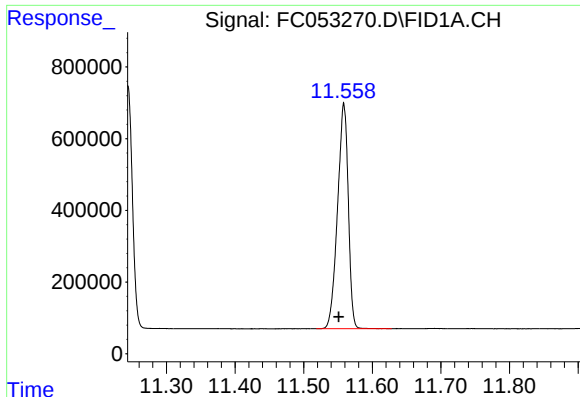
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.004 min
Response: 7462042
Conc: 58.36 ug/ml



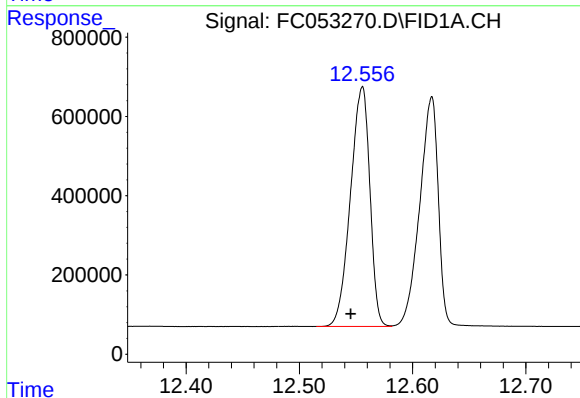
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: 0.008 min
Response: 7555635
Conc: 55.87 ug/ml



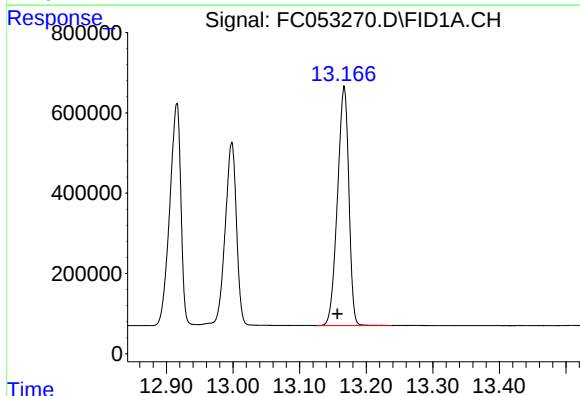
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: 0.007 min
Response: 6811947
Conc: 47.15 ug/ml



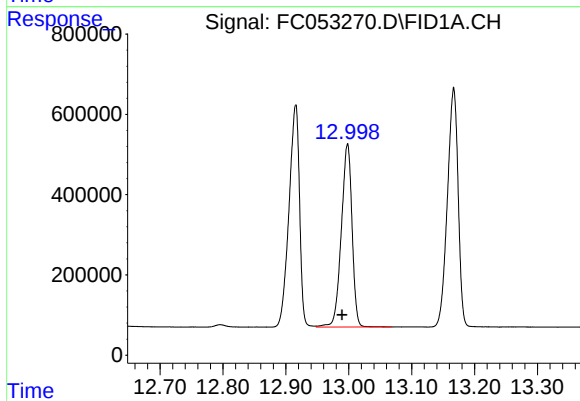
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: 0.010 min
Response: 7200314
Conc: 52.42 ug/ml



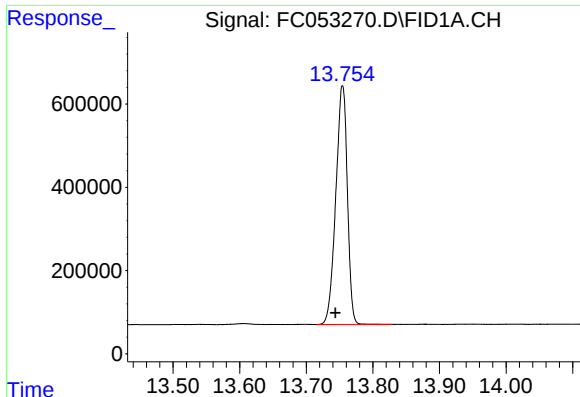
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: 0.010 min
Response: 7058599
Conc: 51.37 ug/ml



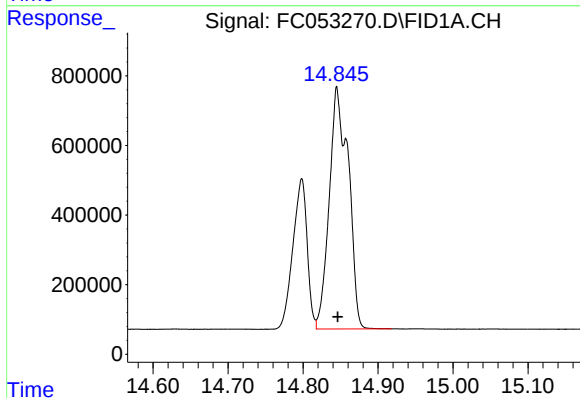
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.008 min
Response: 5412971
Conc: 46.85 ug/ml



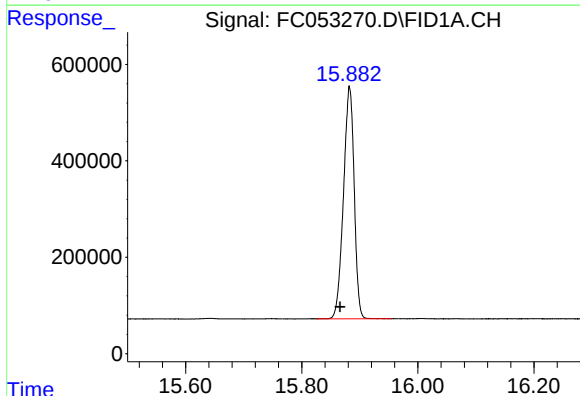
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: 0.011 min
Response: 6926469
Conc: 50.25 ug/ml



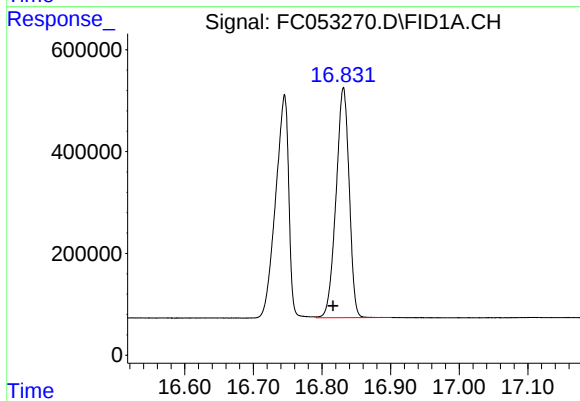
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.001 min
Response: 12356741
Conc: 89.62 ug/ml



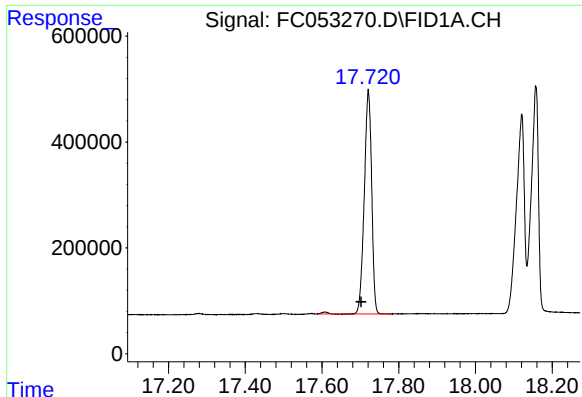
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.016 min
Response: 6161432
Conc: 45.44 ug/ml



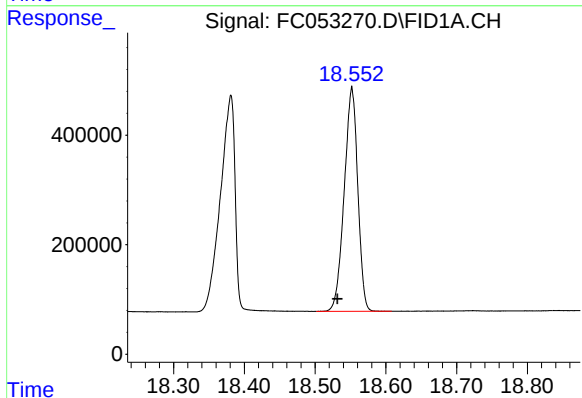
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.015 min
Response: 6015793
Conc: 45.13 ug/ml



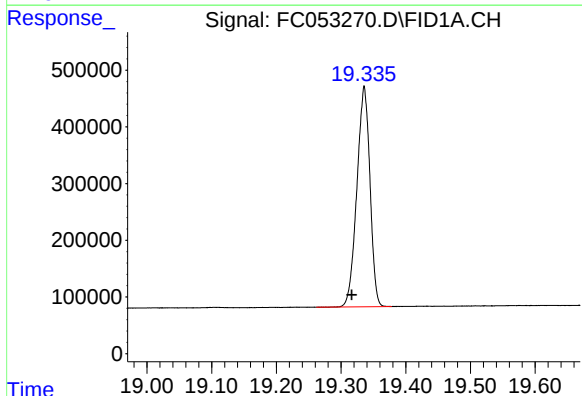
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.019 min
Response: 5671638
Conc: 44.19 ug/ml



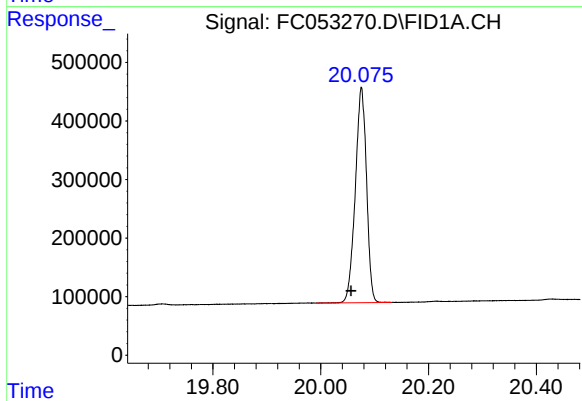
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: 0.020 min
Response: 5444918
Conc: 45.58 ug/ml



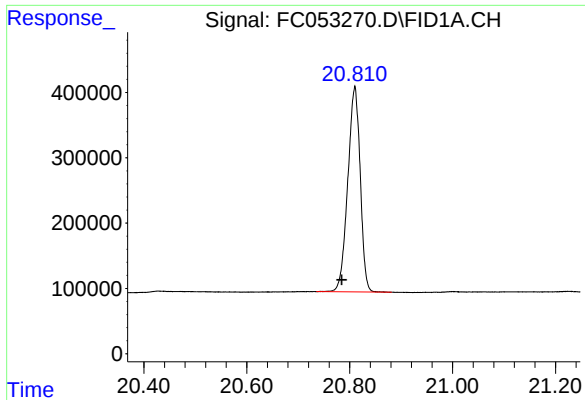
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.019 min
Response: 5449293
Conc: 49.20 ug/ml



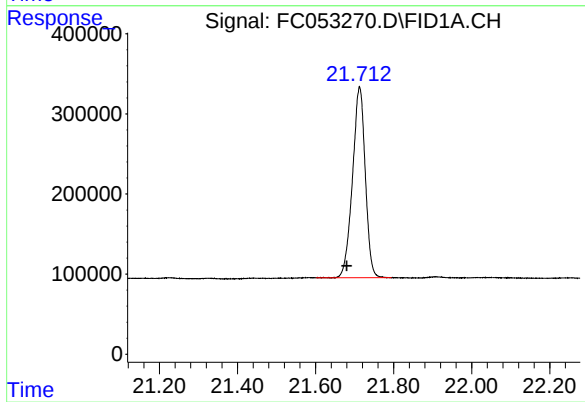
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.019 min
Response: 5298330
Conc: 52.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.025 min
Response: 5273317
Conc: 59.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.032 min
Response: 5406347
Conc: 67.53 ug/ml