

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020122AL\
 Data File : FC058224.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2022 14:16
 Operator : AJ\MA
 Sample : PB142380BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:45:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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			
12) S 1-chlorooctadecane (S...	12.132	4922684	33.400 ug/ml
Spiked Amount 50.000		Recovery =	66.80%
Target Compounds			
1) T n-Nonane (C9)	2.627	5649619	35.330 ug/ml
2) T n-Decane (C10)	3.616	7128876	44.353 ug/ml
4) T n-Dodecane (C12)	5.586	8206651	50.885 ug/ml
6) T n-Tetradecane (C14)	7.366	8870223	53.729 ug/ml
7) T n-Hexadecane (C16)	8.958	9526480	57.031 ug/ml
8) T n-Octadecane (C18)	10.392	9687002	56.291 ug/ml
10) T n-Eicosane (C20)	11.695	9253719	54.054 ug/ml
11) T n-Heneicosane (C21)	12.304	9044970	52.306 ug/ml
13) T n-Docosane (C22)	12.887	8859961	51.212 ug/ml
14) T n-Tetracosane (C24)	13.985	8617013	49.778 ug/ml
15) T n-Hexacosane (C26)	15.003	8376517	49.775 ug/ml
16) T n-Octacosane (C28)	15.947	8256736	50.456 ug/ml
17) T n-Tricontane (C30)	16.832	8167335	52.313 ug/ml
18) T n-Dotriacontane (C32)	17.662	7882727	56.538 ug/ml
19) T n-Tetratriacontane (C34)	18.443	7334124	59.009 ug/ml
20) T n-Hexatriacontane (C36)	19.181	6093539	54.808 ug/ml
21) T n-Octatriacontane (C38)	19.886	5604131	53.723 ug/ml
22) T n-Tetracontane (C40)	20.708	5841491	61.006 ug/ml

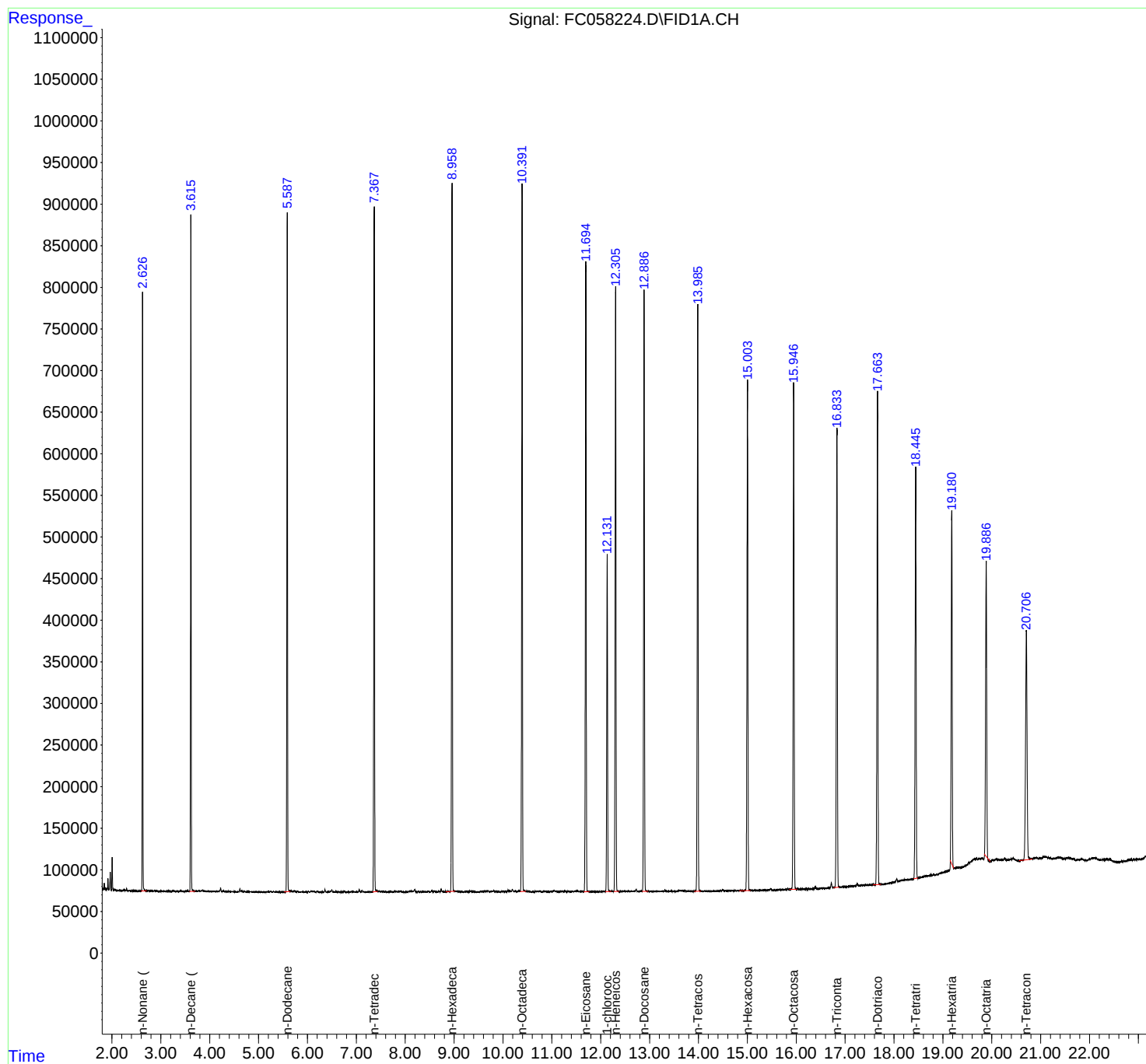
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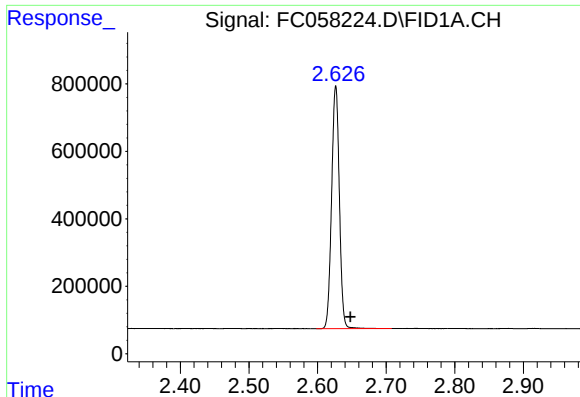
(m)=manual int.

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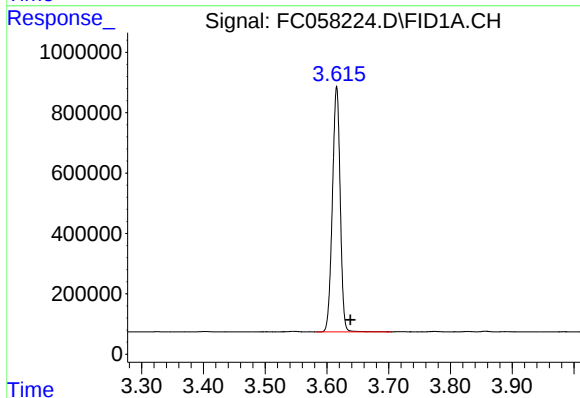
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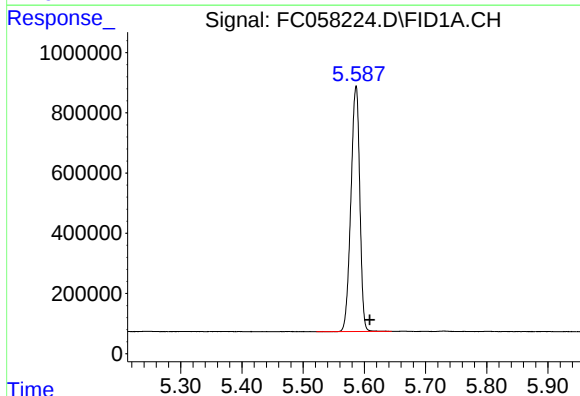
#1 n-Nonane (C9)

R.T.: 2.627 min
Delta R.T.: -0.021 min
Response: 5649619
Conc: 35.33 ug/ml



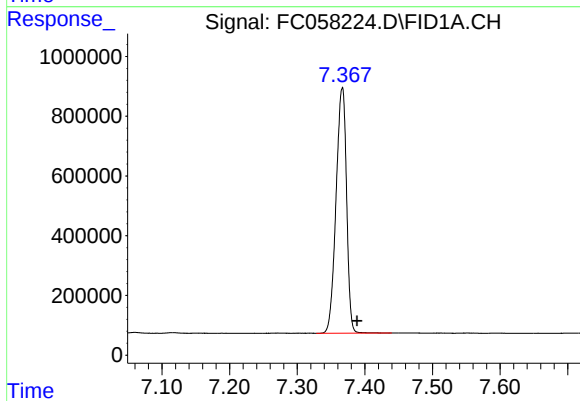
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: -0.022 min
Response: 7128876
Conc: 44.35 ug/ml



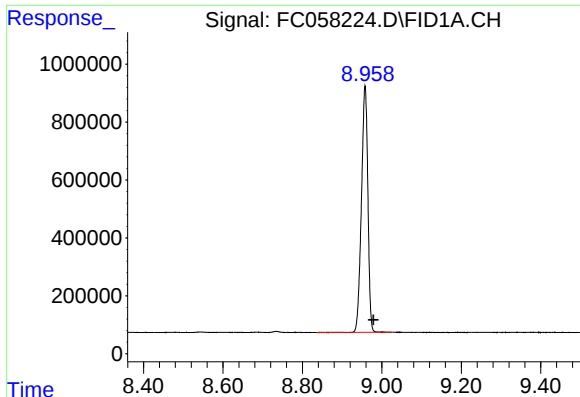
#4 n-Dodecane (C12)

R.T.: 5.586 min
Delta R.T.: -0.023 min
Response: 8206651
Conc: 50.89 ug/ml



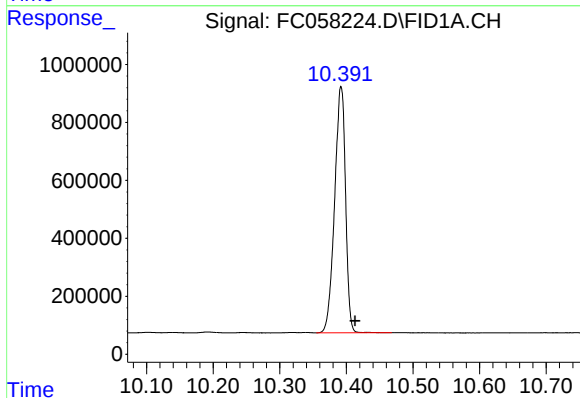
#6 n-Tetradecane (C14)

R.T.: 7.366 min
Delta R.T.: -0.022 min
Response: 8870223
Conc: 53.73 ug/ml



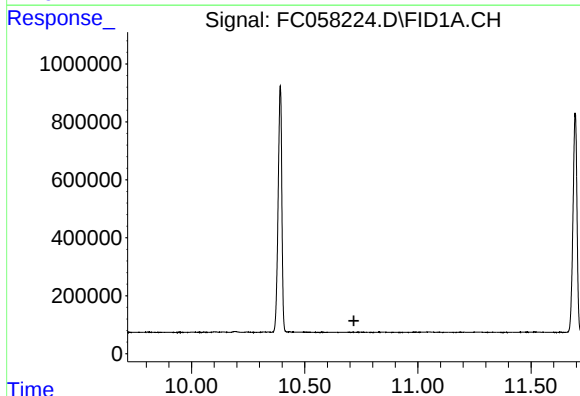
#7 n-Hexadecane (C16)

R.T.: 8.958 min
Delta R.T.: -0.021 min
Response: 9526480
Conc: 57.03 ug/ml



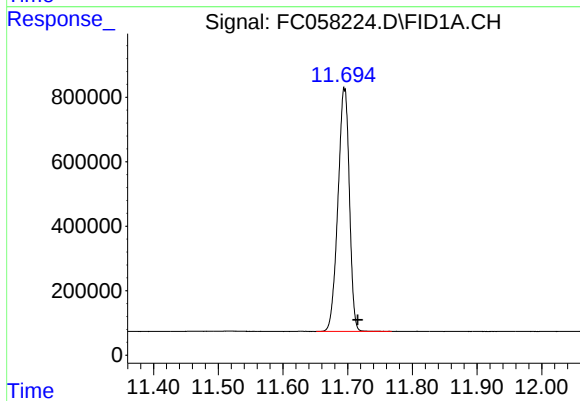
#8 n-Octadecane (C18)

R.T.: 10.392 min
Delta R.T.: -0.021 min
Response: 9687002
Conc: 56.29 ug/ml



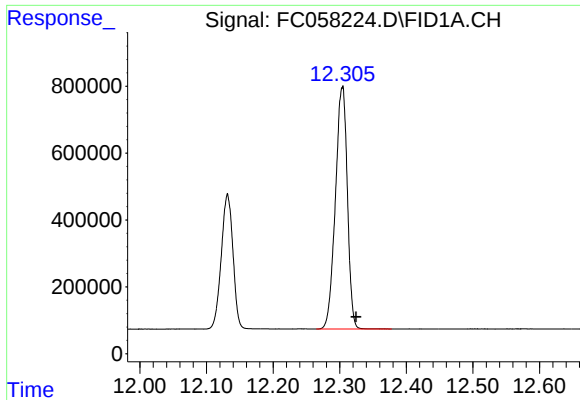
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



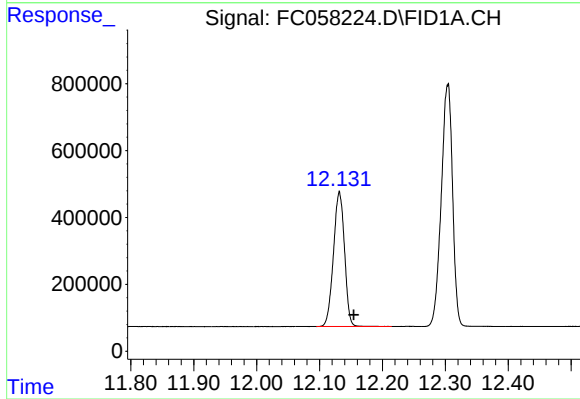
#10 n-Eicosane (C20)

R.T.: 11.695 min
Delta R.T.: -0.021 min
Response: 9253719
Conc: 54.05 ug/ml



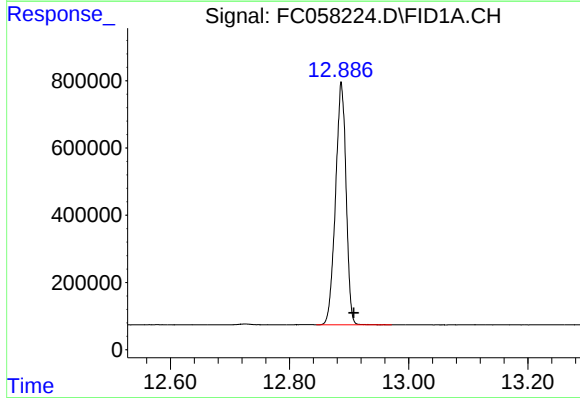
#11 n-Heneicosane (C21)

R.T.: 12.304 min
Delta R.T.: -0.021 min
Response: 9044970
Conc: 52.31 ug/ml



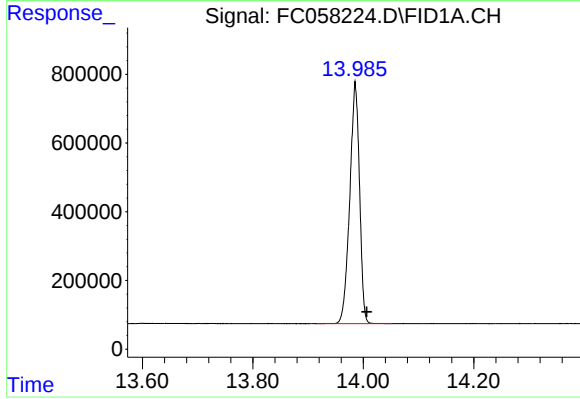
#12 1-chlorooctadecane (SURR)

R.T.: 12.132 min
Delta R.T.: -0.023 min
Response: 4922684
Conc: 33.40 ug/ml



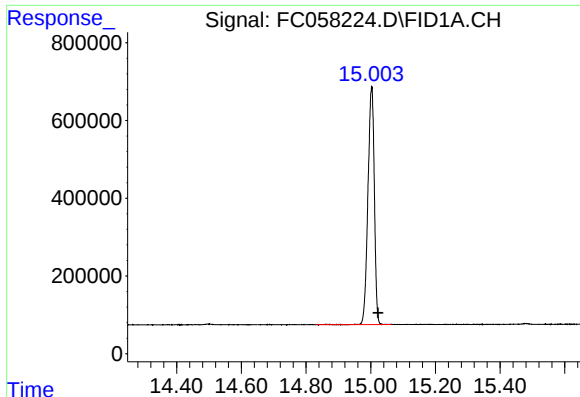
#13 n-Docosane (C22)

R.T.: 12.887 min
Delta R.T.: -0.021 min
Response: 8859961
Conc: 51.21 ug/ml



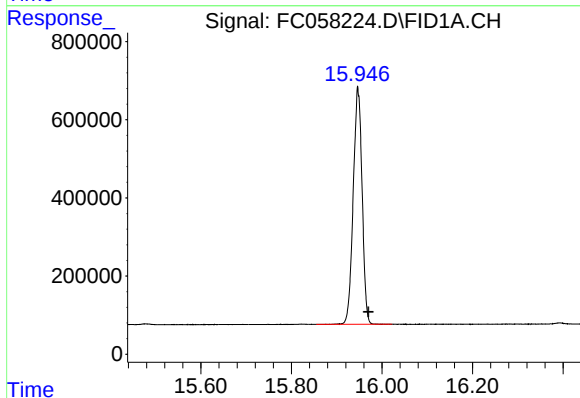
#14 n-Tetracosane (C24)

R.T.: 13.985 min
Delta R.T.: -0.021 min
Response: 8617013
Conc: 49.78 ug/ml



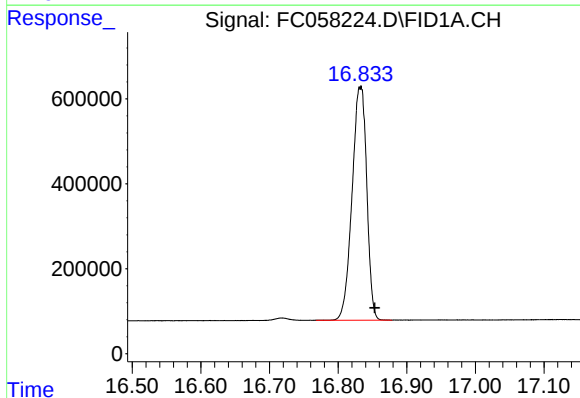
#15 n-Hexacosane (C26)

R.T.: 15.003 min
Delta R.T.: -0.021 min
Response: 8376517
Conc: 49.77 ug/ml



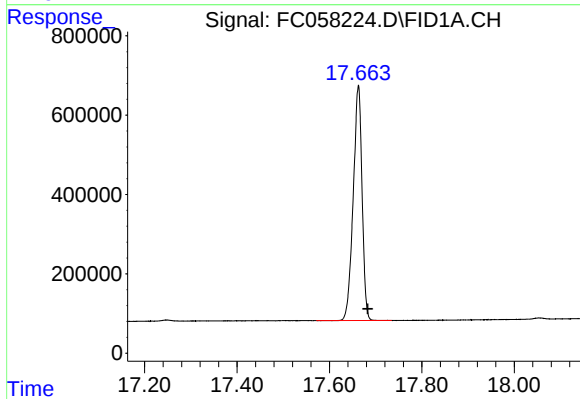
#16 n-Octacosane (C28)

R.T.: 15.947 min
Delta R.T.: -0.022 min
Response: 8256736
Conc: 50.46 ug/ml



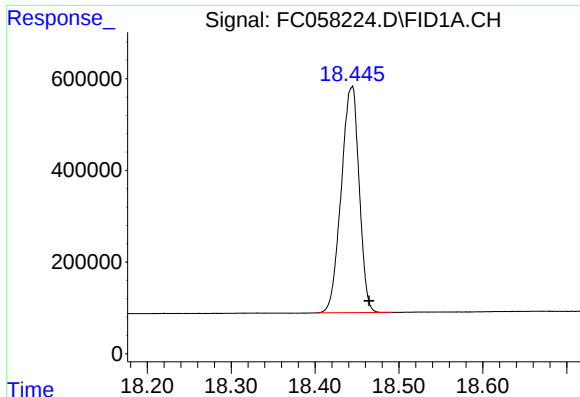
#17 n-Tricontane (C30)

R.T.: 16.832 min
Delta R.T.: -0.021 min
Response: 8167335
Conc: 52.31 ug/ml



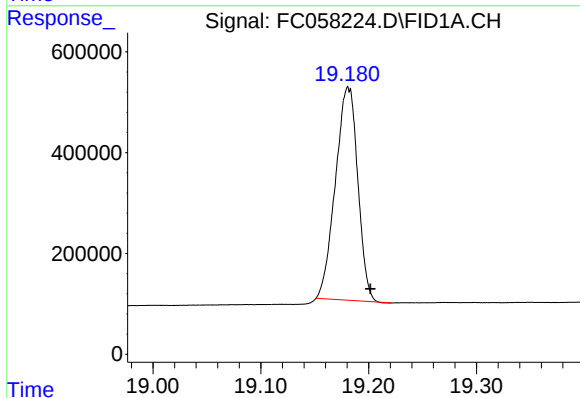
#18 n-Dotriacontane (C32)

R.T.: 17.662 min
Delta R.T.: -0.020 min
Response: 7882727
Conc: 56.54 ug/ml



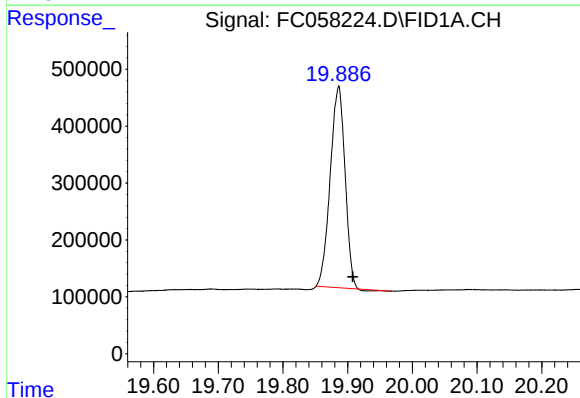
#19 n-Tetratriacontane (C34)

R.T.: 18.443 min
Delta R.T.: -0.021 min
Response: 7334124
Conc: 59.01 ug/ml



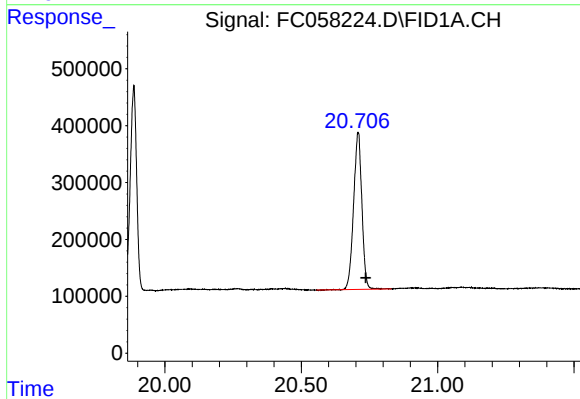
#20 n-Hexatriacontane (C36)

R.T.: 19.181 min
Delta R.T.: -0.021 min
Response: 6093539
Conc: 54.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.886 min
Delta R.T.: -0.022 min
Response: 5604131
Conc: 53.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.708 min
Delta R.T.: -0.029 min
Response: 5841491
Conc: 61.01 ug/ml