

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058467.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2022 13:19
 Operator : UA/NP
 Sample : PB142926BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:03:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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...	12.823	3888062	34.301 ug/ml
Spiked Amount 50.000		Recovery =	68.60%
Target Compounds			
1) T n-Nonane (C9)	3.245	3319644	27.605 ug/ml
2) T n-Decane (C10)	4.294	4103957	34.487 ug/ml
4) T n-Dodecane (C12)	6.288	4887582	39.731 ug/ml
6) T n-Tetradecane (C14)	8.066	5357322	42.754 ug/ml
7) T n-Hexadecane (C16)	9.654	5880233	45.661 ug/ml
8) T n-Octadecane (C18)	11.086	6217055	47.244 ug/ml
10) T n-Eicosane (C20)	12.386	6187382	47.053 ug/ml
11) T n-Heneicosane (C21)	12.993	6173327	46.711 ug/ml
13) T n-Docosane (C22)	13.576	6125040	46.982 ug/ml
14) T n-Tetracosane (C24)	14.671	6068844	46.996 ug/ml
15) T n-Hexacosane (C26)	15.687	5902816	47.718 ug/ml
16) T n-Octacosane (C28)	16.630	5708208	47.955 ug/ml
17) T n-Tricontane (C30)	17.514	5462241	48.526 ug/ml
18) T n-Dotriacontane (C32)	18.342	5158131	47.969 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5064555	52.271 ug/ml
20) T n-Hexatriacontane (C36)	19.859	4937770	54.732 ug/ml
21) T n-Octatriacontane (C38)	20.562	4880834	56.087 ug/ml
22) T n-Tetracontane (C40)	21.387	4949938	58.986 ug/ml

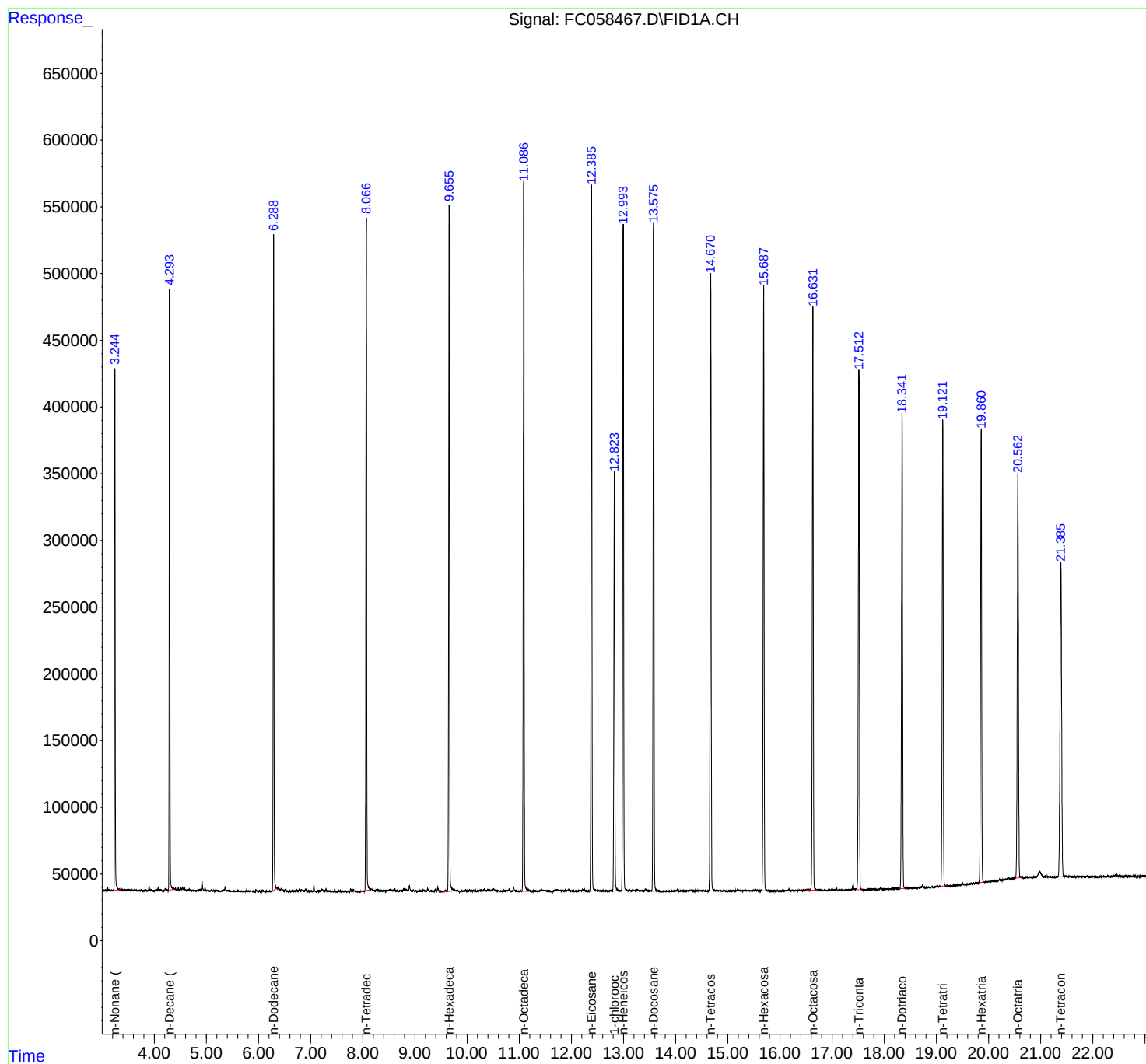
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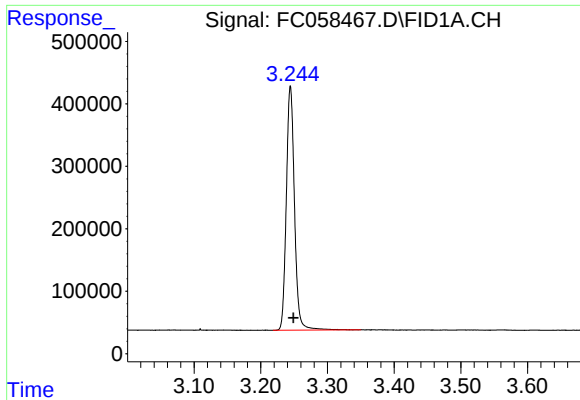
(m)=manual int.

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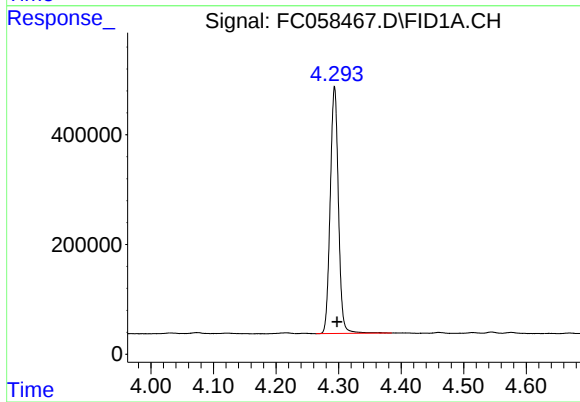
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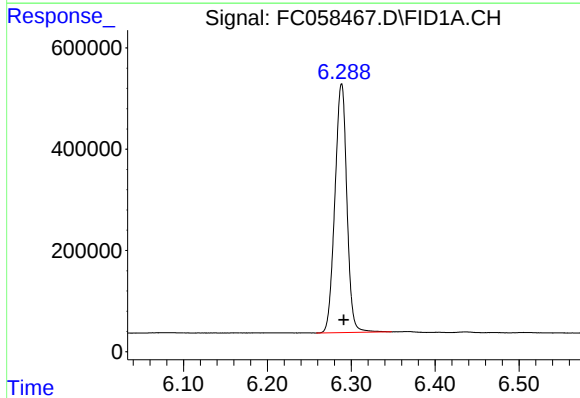
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.004 min
Response: 3319644
Conc: 27.61 ug/ml



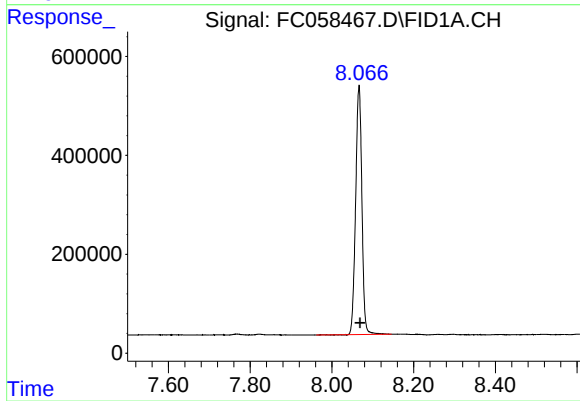
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 4103957
Conc: 34.49 ug/ml



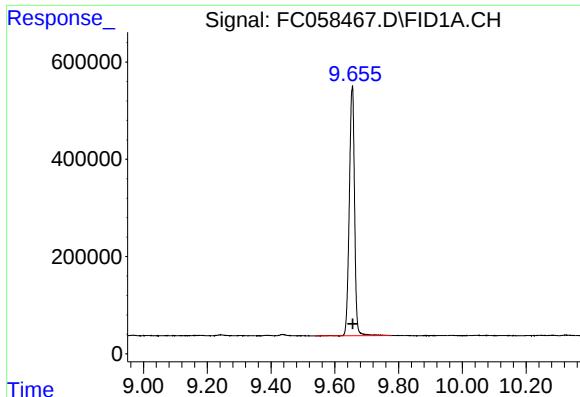
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 4887582
Conc: 39.73 ug/ml



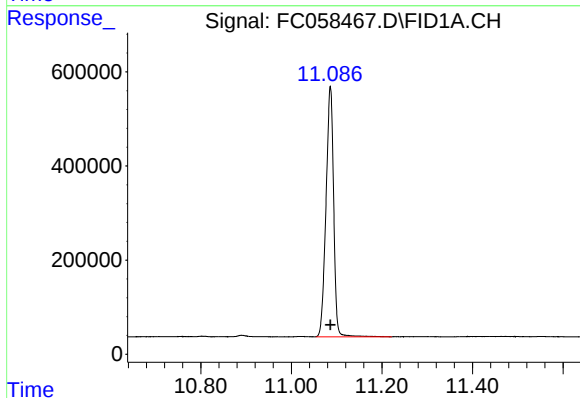
#6 n-Tetradecane (C14)

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 5357322
Conc: 42.75 ug/ml



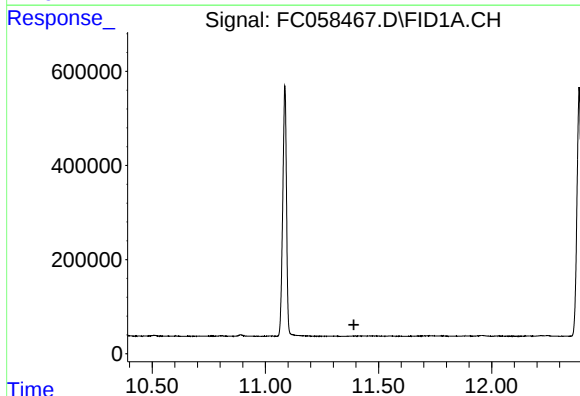
#7 n-Hexadecane (C16)

R.T.: 9.654 min
Delta R.T.: -0.002 min
Response: 5880233
Conc: 45.66 ug/ml



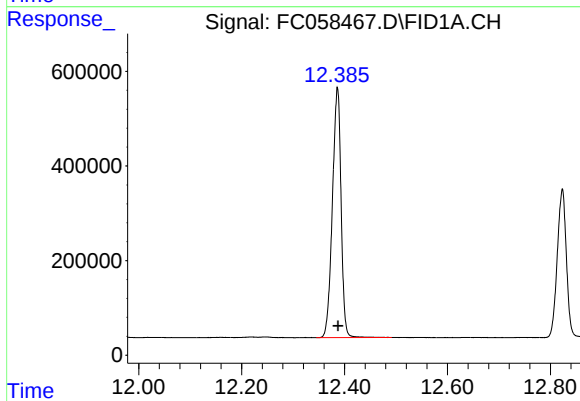
#8 n-Octadecane (C18)

R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 6217055
Conc: 47.24 ug/ml



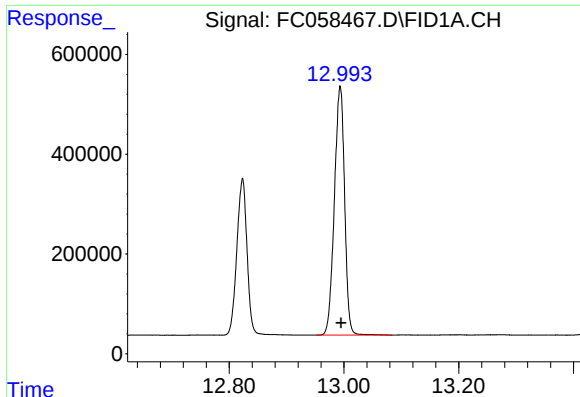
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.391 min
Response: 0
Conc: N.D.



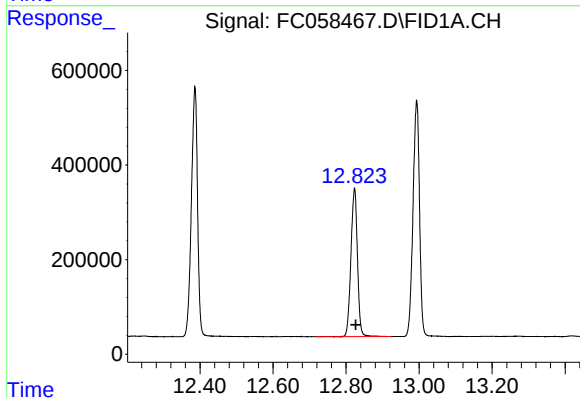
#10 n-Eicosane (C20)

R.T.: 12.386 min
Delta R.T.: -0.002 min
Response: 6187382
Conc: 47.05 ug/ml



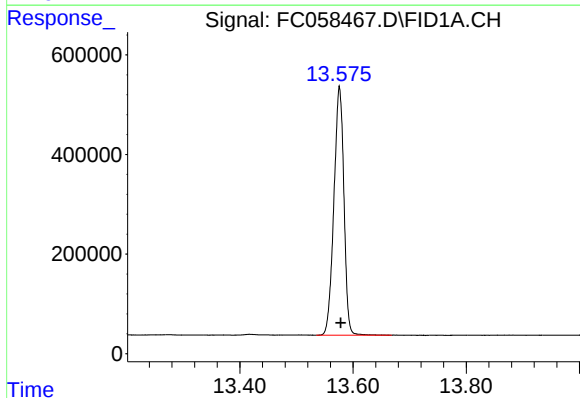
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.002 min
Response: 6173327
Conc: 46.71 ug/ml



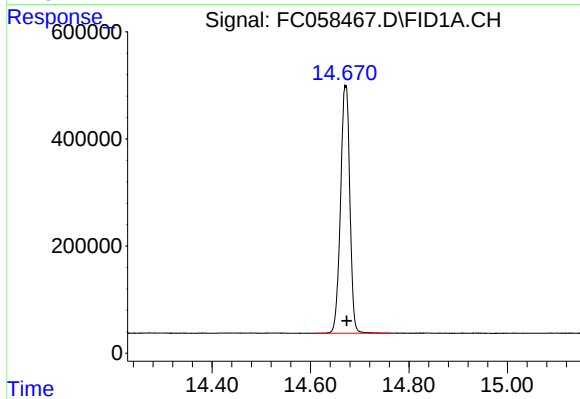
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.004 min
Response: 3888062
Conc: 34.30 ug/ml



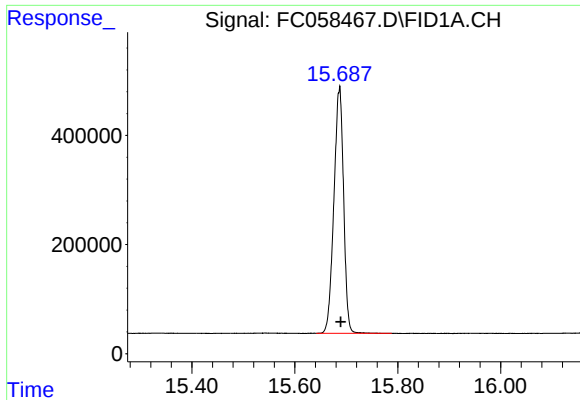
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.002 min
Response: 6125040
Conc: 46.98 ug/ml



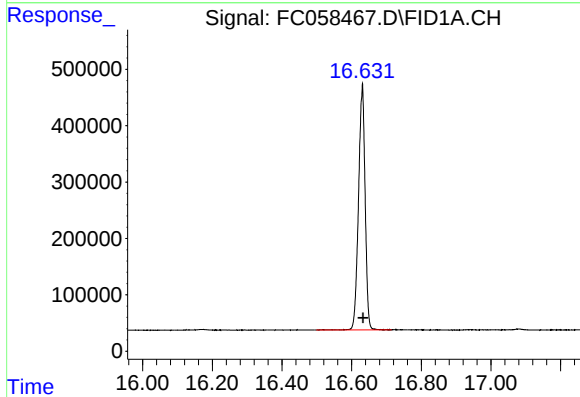
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.003 min
Response: 6068844
Conc: 47.00 ug/ml



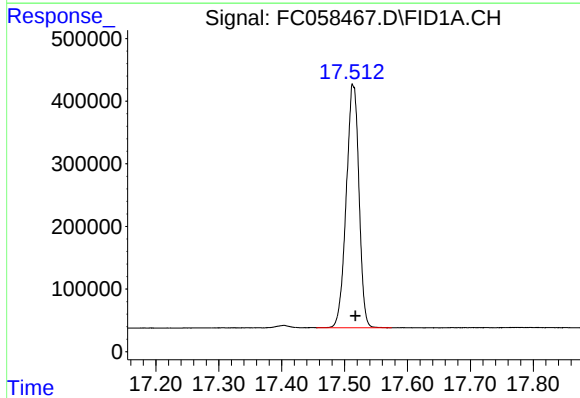
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.003 min
Response: 5902816
Conc: 47.72 ug/ml



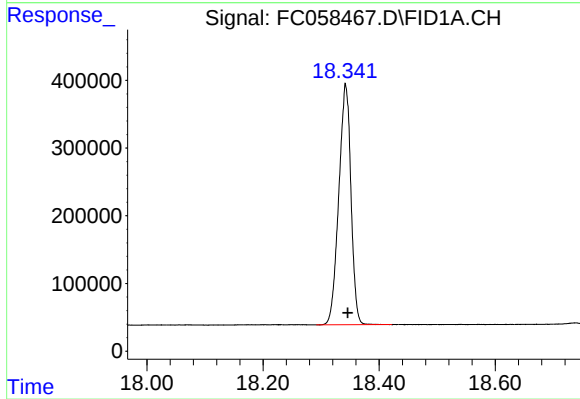
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 5708208
Conc: 47.95 ug/ml



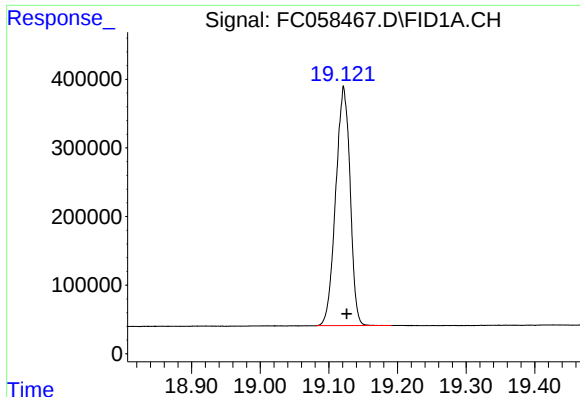
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: -0.003 min
Response: 5462241
Conc: 48.53 ug/ml



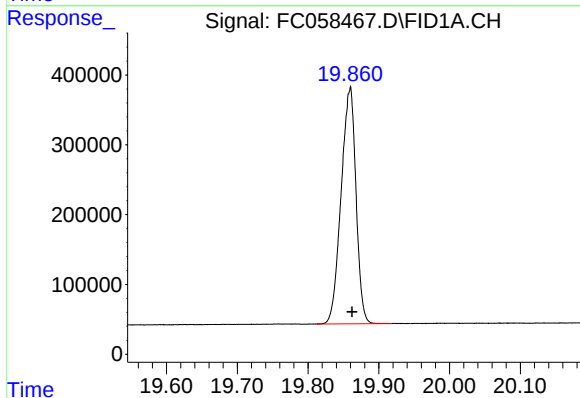
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.004 min
Response: 5158131
Conc: 47.97 ug/ml



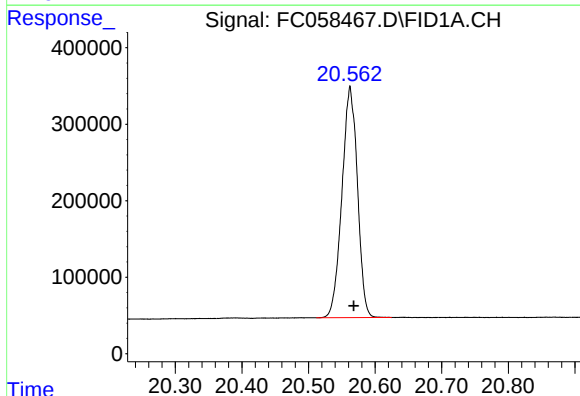
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.004 min
Response: 5064555
Conc: 52.27 ug/ml



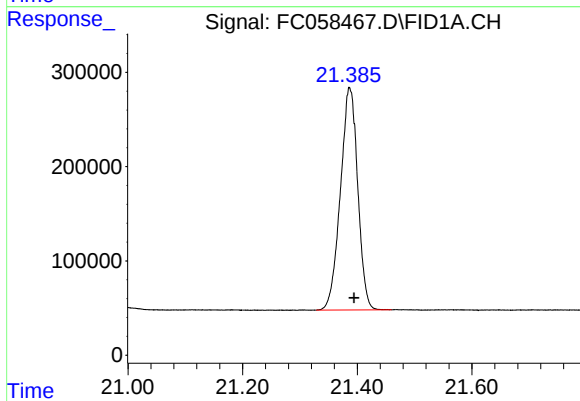
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.003 min
Response: 4937770
Conc: 54.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.562 min
Delta R.T.: -0.005 min
Response: 4880834
Conc: 56.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: -0.008 min
Response: 4949938
Conc: 58.99 ug/ml