

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056260.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 16:15
 Operator : AJ\MA
 Sample : PB140002BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:20:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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			
12) S 1-chlorooctadecane (S...	13.062	2563090	27.898 ug/ml
Spiked Amount 50.000		Recovery =	55.80%
Target Compounds			
1) T n-Nonane (C9)	3.386	2784659	26.095 ug/ml
2) T n-Decane (C10)	4.453	3585330	33.541 ug/ml
4) T n-Dodecane (C12)	6.473	4254064	39.193 ug/ml
6) T n-Tetradecane (C14)	8.269	4308608	38.944 ug/ml
7) T n-Hexadecane (C16)	9.869	4305285	38.895 ug/ml
8) T n-Octadecane (C18)	11.310	4383412	39.165 ug/ml
10) T n-Eicosane (C20)	12.618	4137558	37.880 ug/ml
11) T n-Heneicosane (C21)	13.229	4088837	37.608 ug/ml
13) T n-Docosane (C22)	13.814	4012639	37.572 ug/ml
14) T n-Tetracosane (C24)	14.913	3936499	37.645 ug/ml
15) T n-Hexacosane (C26)	15.931	3895642	38.773 ug/ml
16) T n-Octacosane (C28)	16.878	3861939	39.925 ug/ml
17) T n-Tricontane (C30)	17.763	3817541	41.144 ug/ml
18) T n-Dotriacontane (C32)	18.590	3772066	42.427 ug/ml
19) T n-Tetratriacontane (C34)	19.372	3648994	42.190 ug/ml
20) T n-Hexatriacontane (C36)	20.107	3453685	42.272 ug/ml
21) T n-Octatriacontane (C38)	20.845	3352635	42.072 ug/ml
22) T n-Tetracontane (C40)	21.765	3347432	41.759 ug/ml

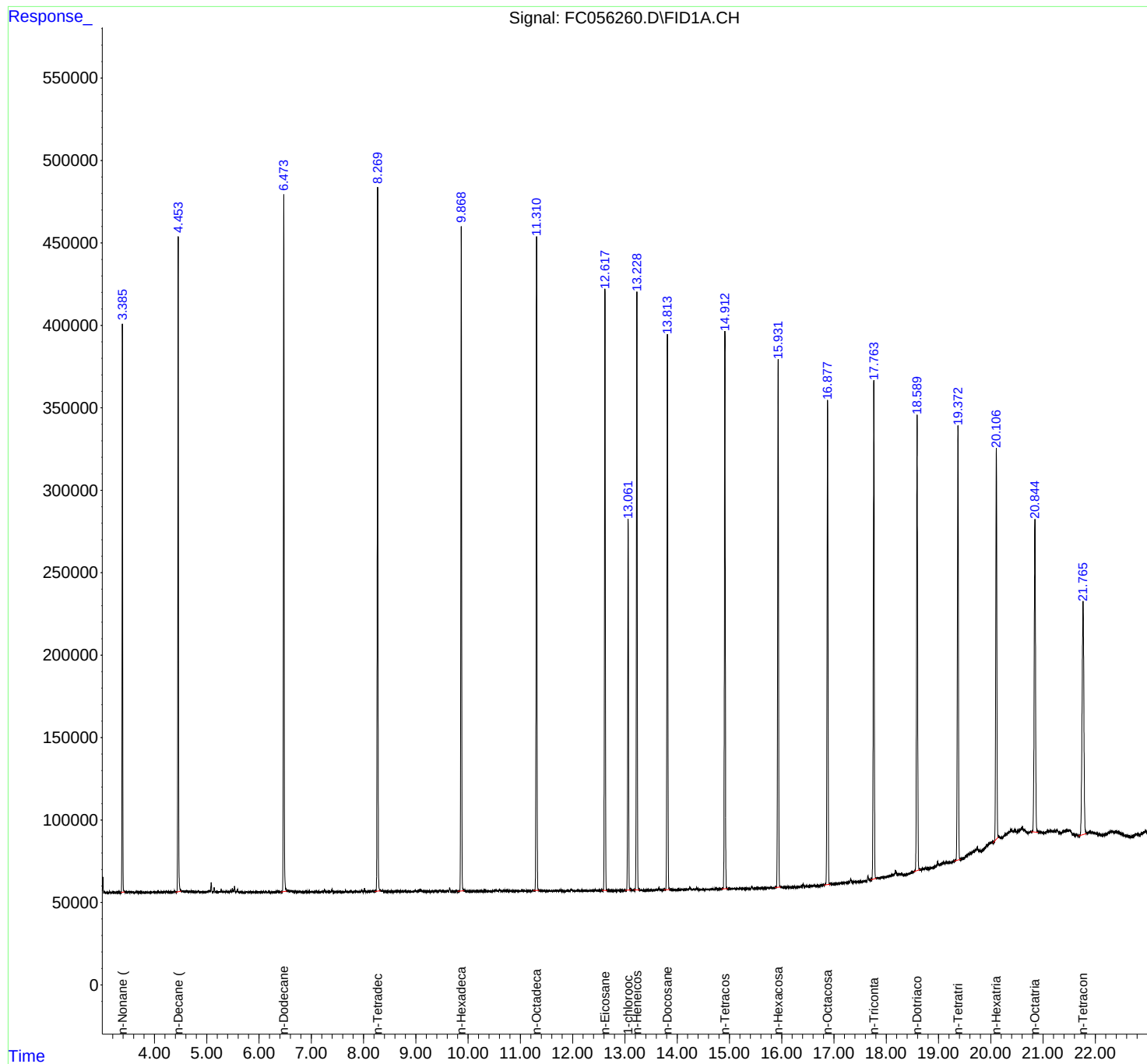
(f)=RT Delta > 1/2 Window

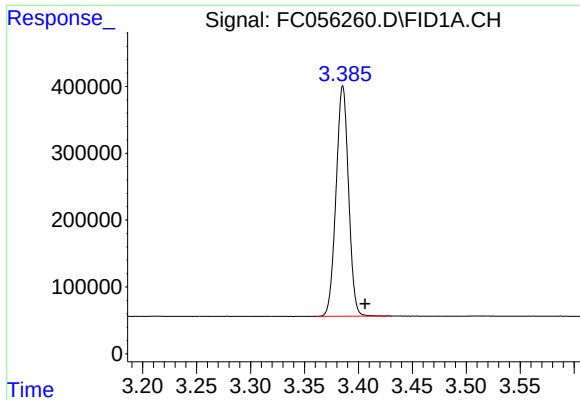
(m)=manual int.

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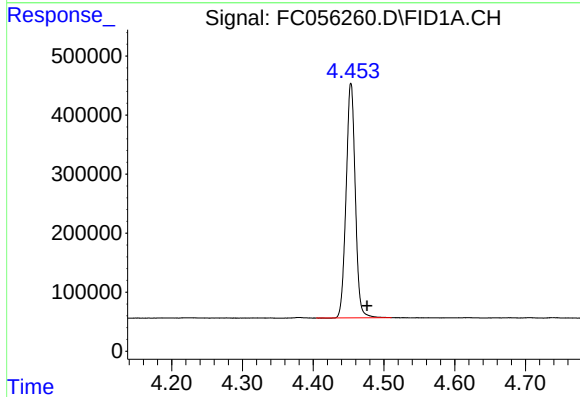
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





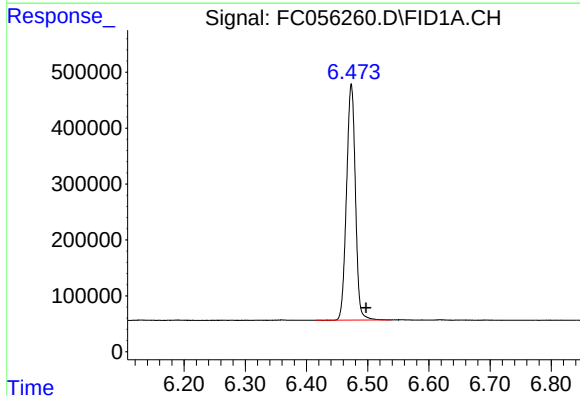
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.020 min
Response: 2784659
Conc: 26.09 ug/ml



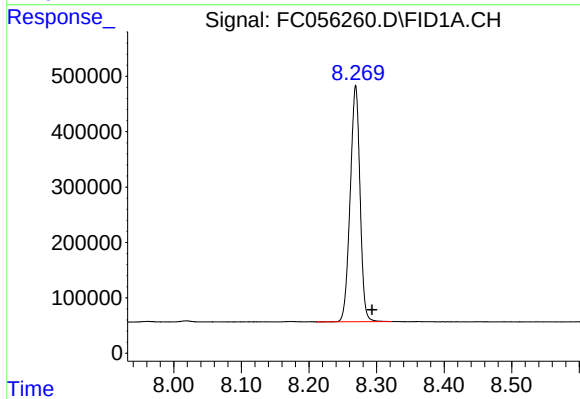
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.023 min
Response: 3585330
Conc: 33.54 ug/ml



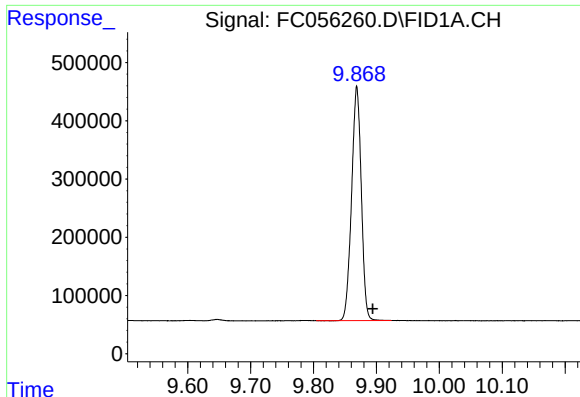
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.024 min
Response: 4254064
Conc: 39.19 ug/ml



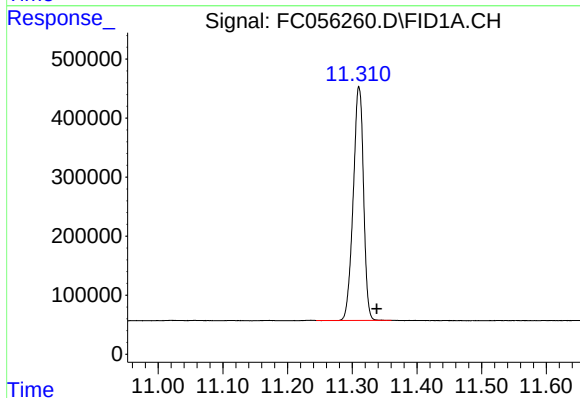
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.025 min
Response: 4308608
Conc: 38.94 ug/ml



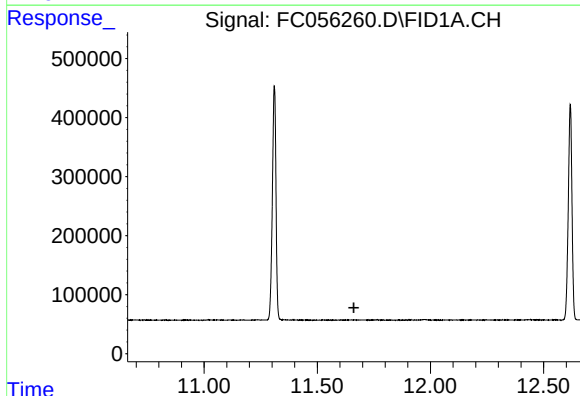
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.025 min
Response: 4305285
Conc: 38.89 ug/ml



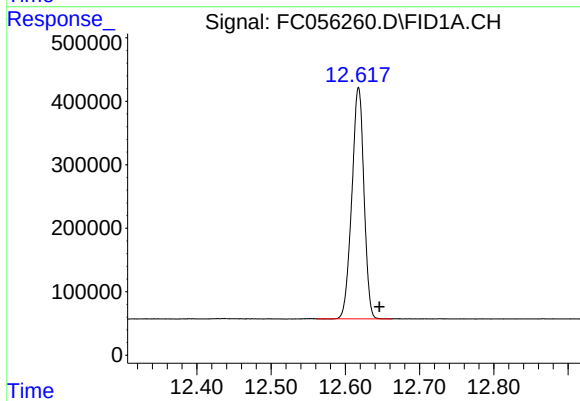
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.027 min
Response: 4383412
Conc: 39.17 ug/ml



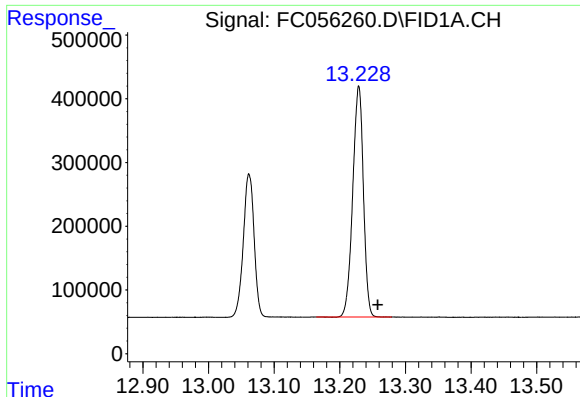
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.662 min
Response: 0
Conc: N.D.



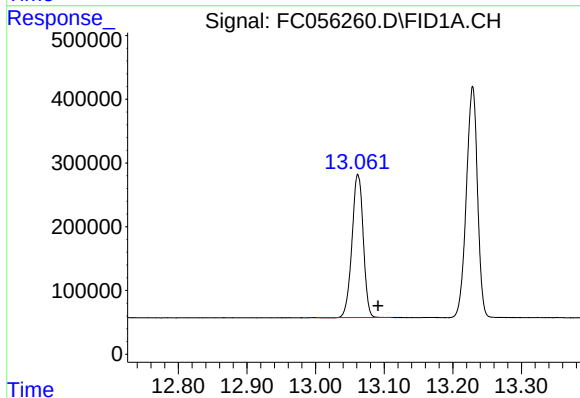
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.028 min
Response: 4137558
Conc: 37.88 ug/ml



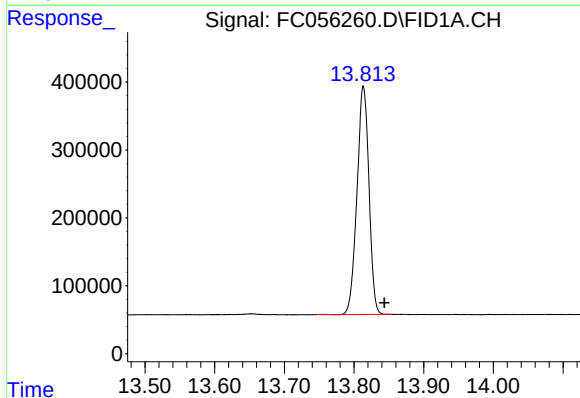
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.029 min
Response: 4088837
Conc: 37.61 ug/ml



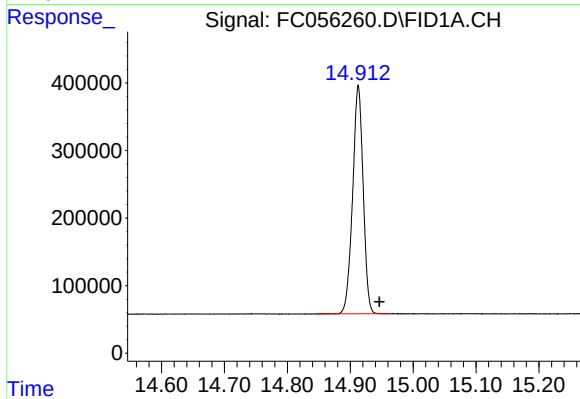
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.029 min
Response: 2563090
Conc: 27.90 ug/ml



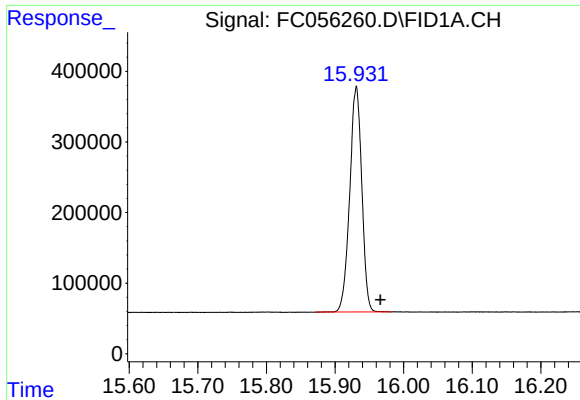
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.030 min
Response: 4012639
Conc: 37.57 ug/ml



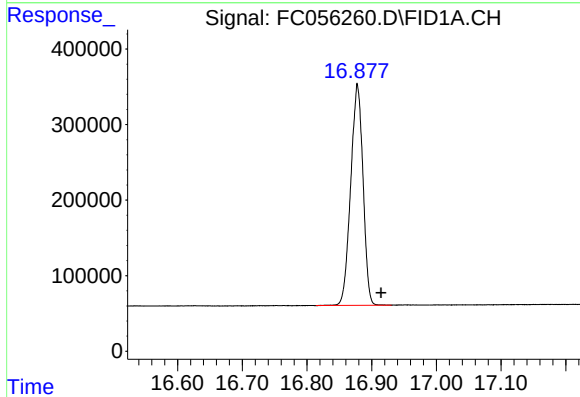
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.034 min
Response: 3936499
Conc: 37.65 ug/ml



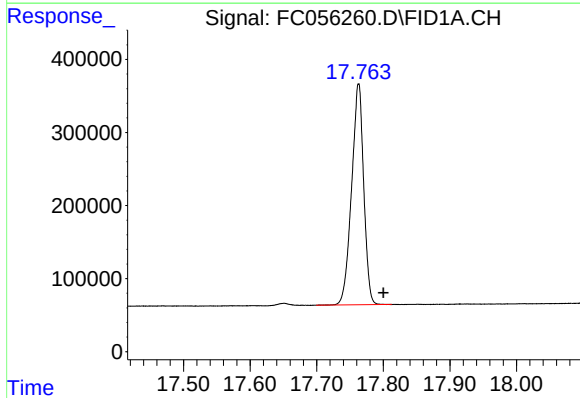
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.035 min
Response: 3895642
Conc: 38.77 ug/ml



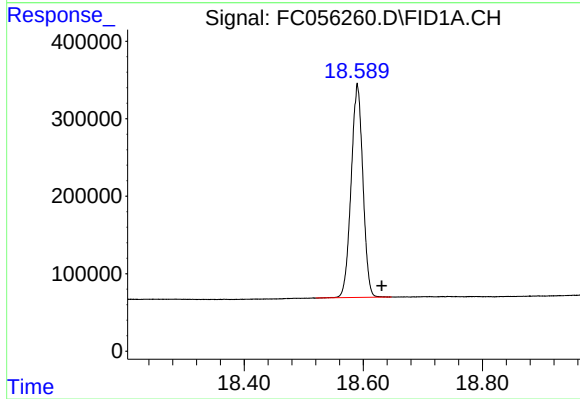
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: -0.036 min
Response: 3861939
Conc: 39.93 ug/ml



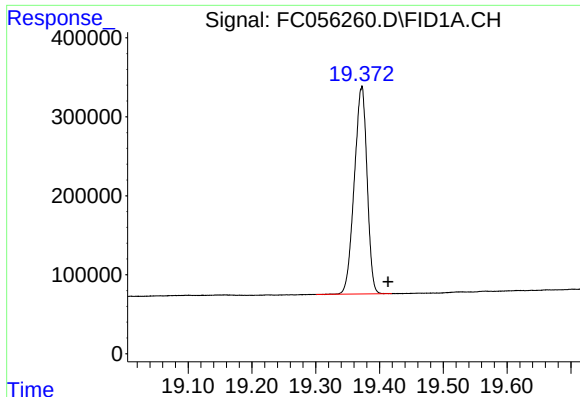
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: -0.037 min
Response: 3817541
Conc: 41.14 ug/ml



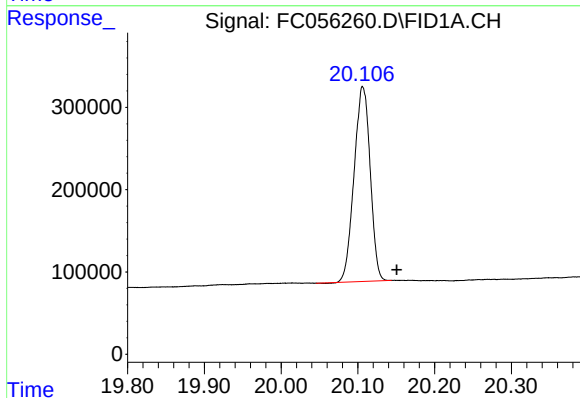
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: -0.041 min
Response: 3772066
Conc: 42.43 ug/ml



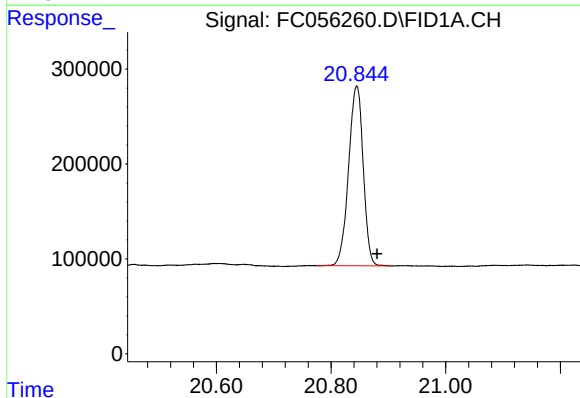
#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: -0.041 min
Response: 3648994
Conc: 42.19 ug/ml



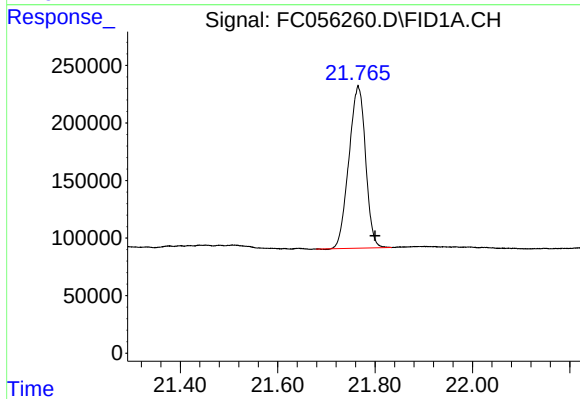
#20 n-Hexatriacontane (C36)

R.T.: 20.107 min
Delta R.T.: -0.044 min
Response: 3453685
Conc: 42.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.845 min
Delta R.T.: -0.035 min
Response: 3352635
Conc: 42.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.765 min
Delta R.T.: -0.035 min
Response: 3347432
Conc: 41.76 ug/ml