

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056259.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 15:34
 Operator : AJ\MA
 Sample : PB140002BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:20:05 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...	13.063	2573222	28.008 ug/ml
Spiked Amount 50.000		Recovery =	56.02%
Target Compounds			
1) T n-Nonane (C9)	3.382	2779178	26.044 ug/ml
2) T n-Decane (C10)	4.452	3619417	33.860 ug/ml
4) T n-Dodecane (C12)	6.473	4282755	39.458 ug/ml
6) T n-Tetradecane (C14)	8.269	4350991	39.327 ug/ml
7) T n-Hexadecane (C16)	9.870	4355287	39.346 ug/ml
8) T n-Octadecane (C18)	11.310	4434934	39.625 ug/ml
10) T n-Eicosane (C20)	12.618	4175430	38.227 ug/ml
11) T n-Heneicosane (C21)	13.229	4126468	37.954 ug/ml
13) T n-Docosane (C22)	13.814	4040823	37.836 ug/ml
14) T n-Tetracosane (C24)	14.914	3941992	37.698 ug/ml
15) T n-Hexacosane (C26)	15.932	3893639	38.753 ug/ml
16) T n-Octacosane (C28)	16.879	3860038	39.906 ug/ml
17) T n-Tricontane (C30)	17.764	3820881	41.180 ug/ml
18) T n-Dotriacontane (C32)	18.592	3780435	42.521 ug/ml
19) T n-Tetratriacontane (C34)	19.372	3683457	42.589 ug/ml
20) T n-Hexatriacontane (C36)	20.109	3470377	42.476 ug/mlm
21) T n-Octatriacontane (C38)	20.845	3404224	42.720 ug/ml
22) T n-Tetracontane (C40)	21.767	3349673	41.787 ug/ml

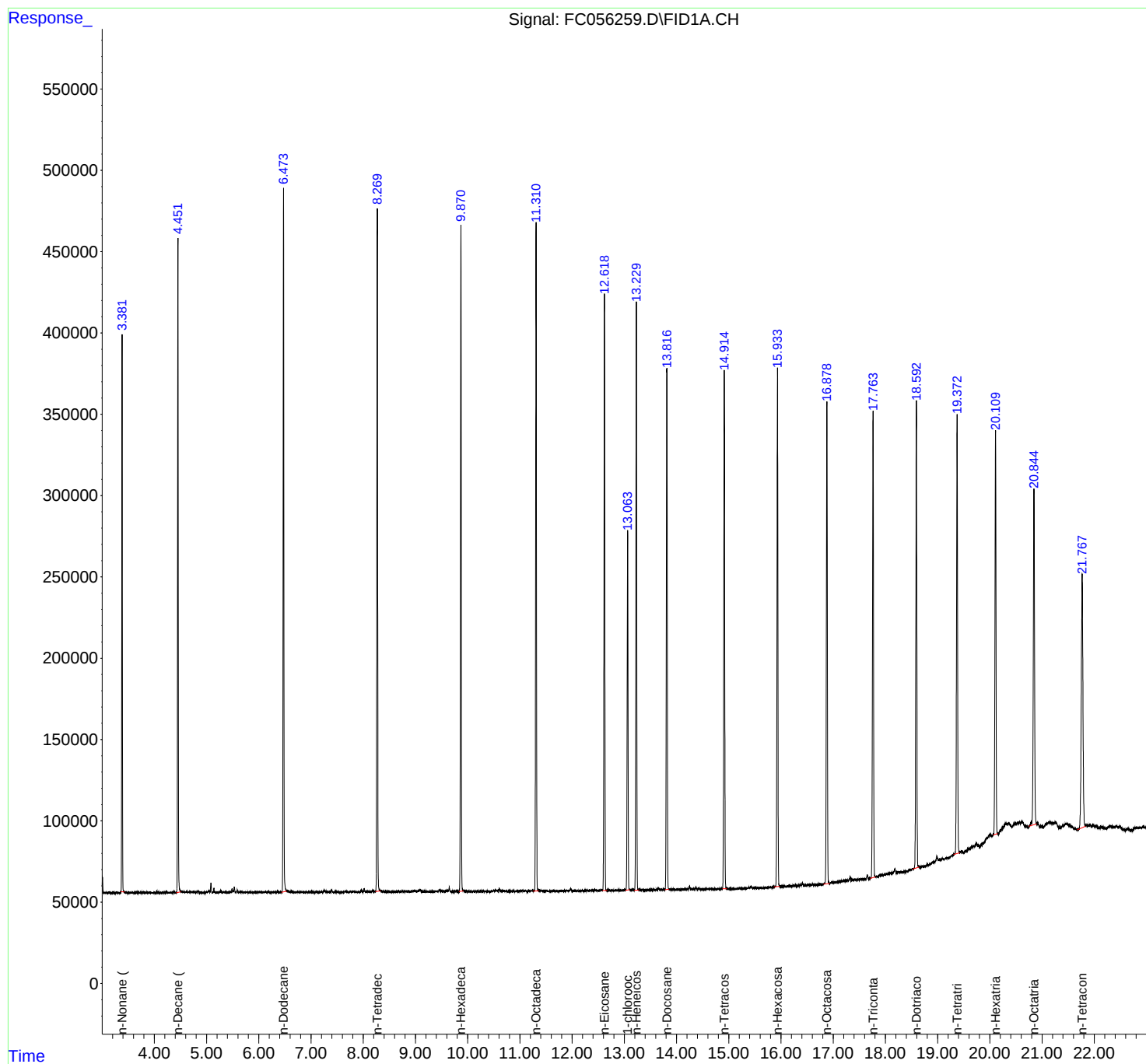
(f)=RT Delta > 1/2 Window

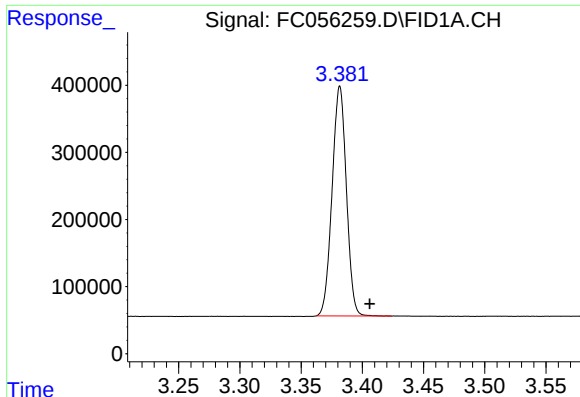
(m)=manual int.

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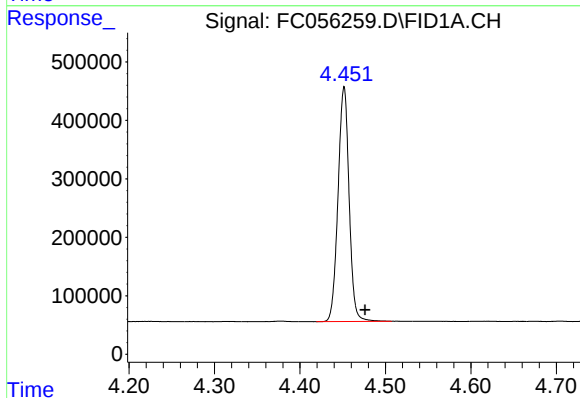
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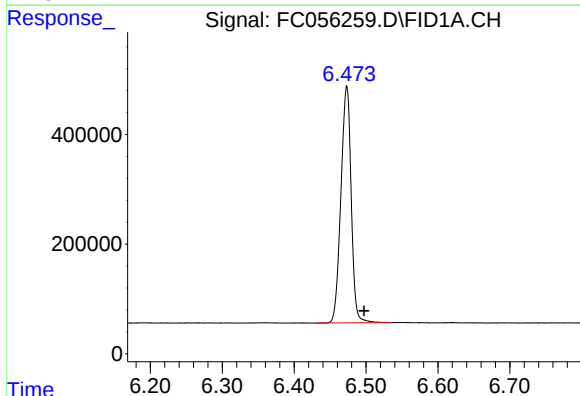
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: -0.024 min
Response: 2779178
Conc: 26.04 ug/ml



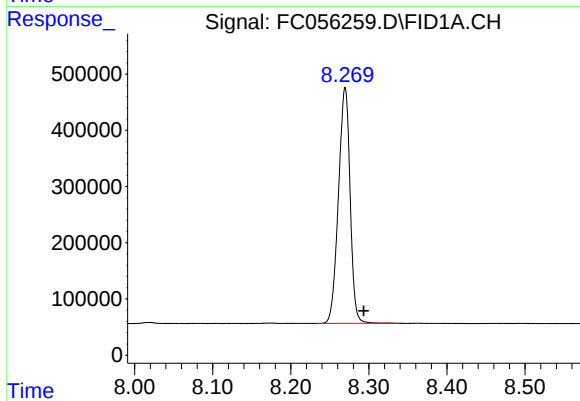
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 3619417
Conc: 33.86 ug/ml



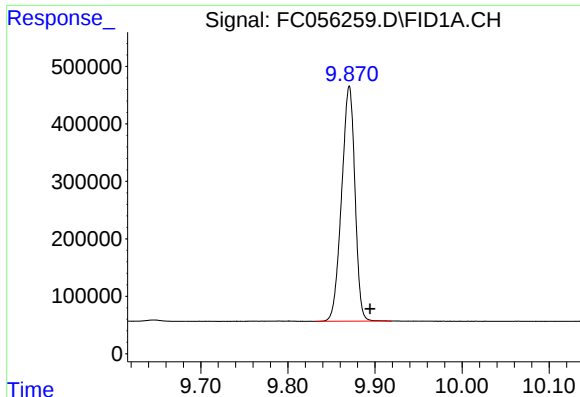
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.024 min
Response: 4282755
Conc: 39.46 ug/ml



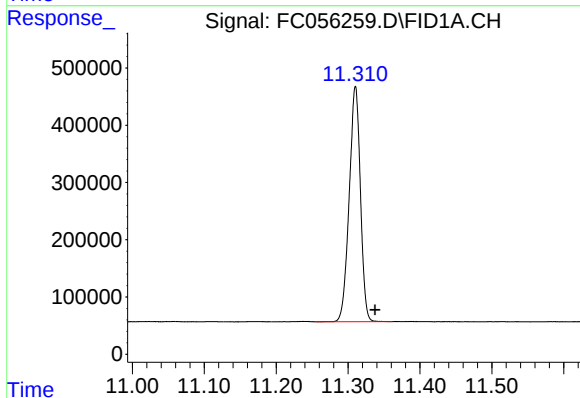
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.024 min
Response: 4350991
Conc: 39.33 ug/ml



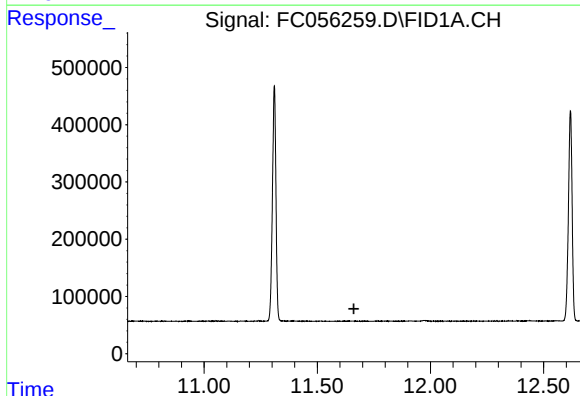
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.024 min
Response: 4355287
Conc: 39.35 ug/ml



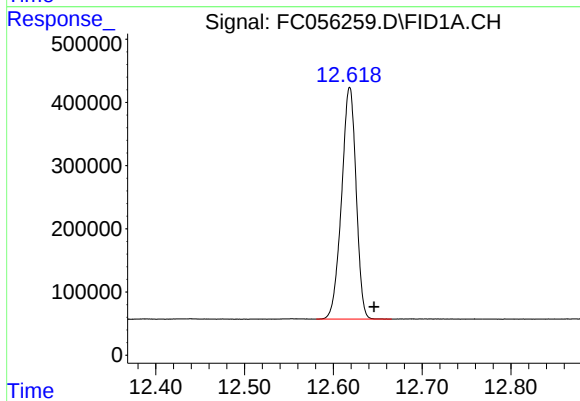
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.027 min
Response: 4434934
Conc: 39.63 ug/ml



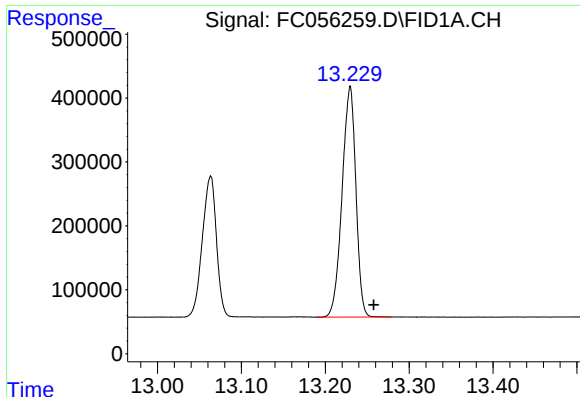
#9 ortho-Terphenyl (SURR)

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



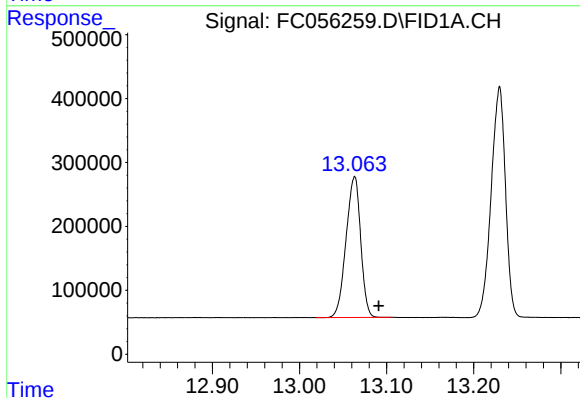
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.028 min
Response: 4175430
Conc: 38.23 ug/ml



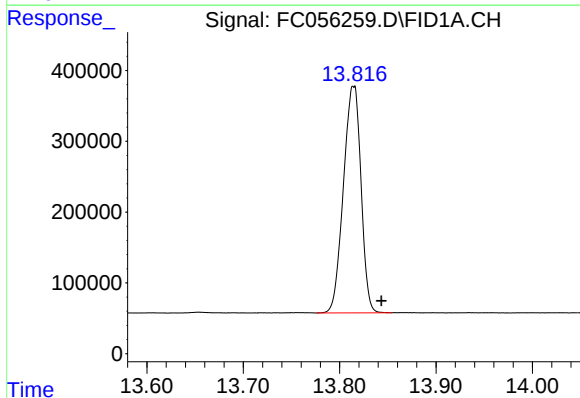
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.028 min
Response: 4126468
Conc: 37.95 ug/ml



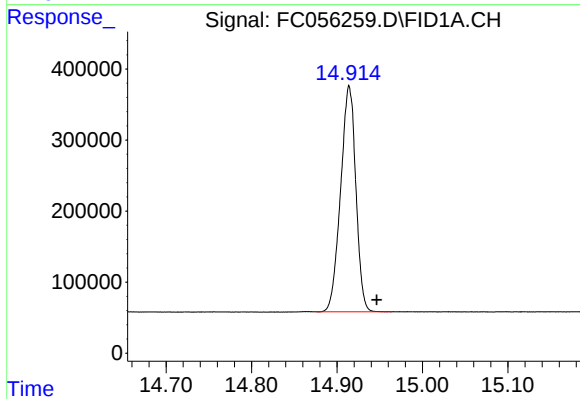
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.028 min
Response: 2573222
Conc: 28.01 ug/ml



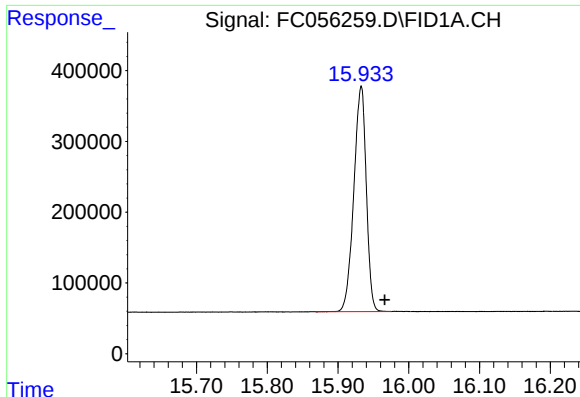
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.029 min
Response: 4040823
Conc: 37.84 ug/ml



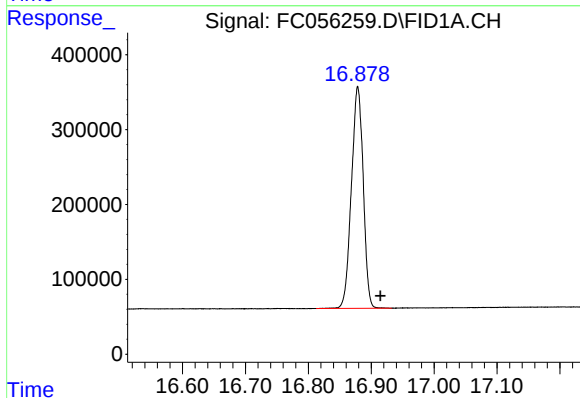
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.032 min
Response: 3941992
Conc: 37.70 ug/ml



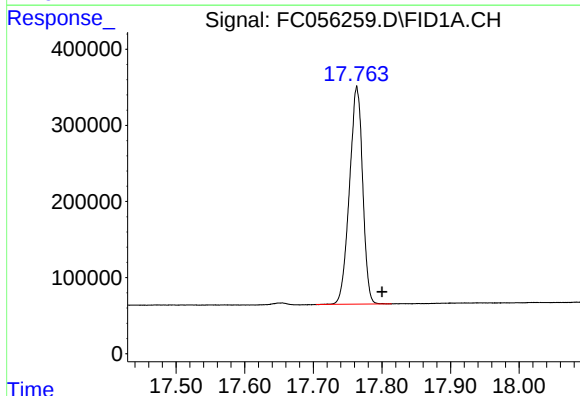
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.034 min
Response: 3893639
Conc: 38.75 ug/ml



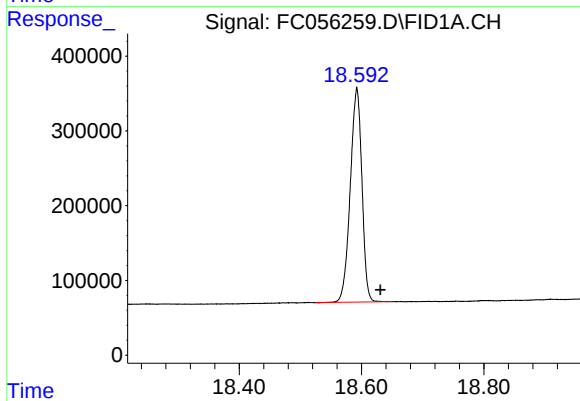
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.036 min
Response: 3860038
Conc: 39.91 ug/ml



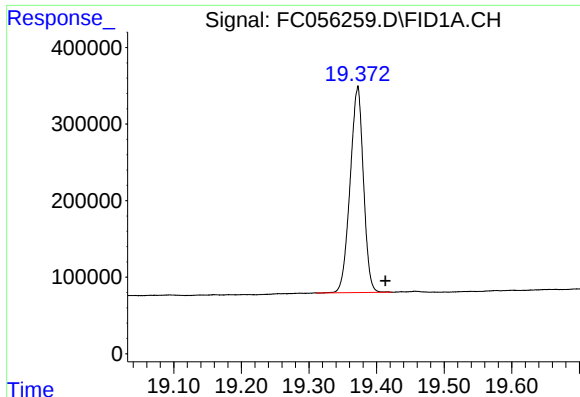
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.037 min
Response: 3820881
Conc: 41.18 ug/ml



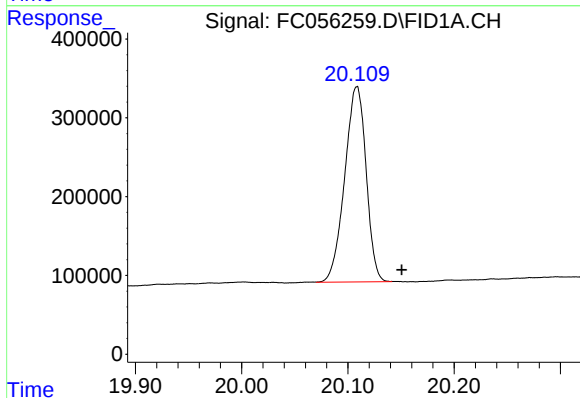
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: -0.039 min
Response: 3780435
Conc: 42.52 ug/ml



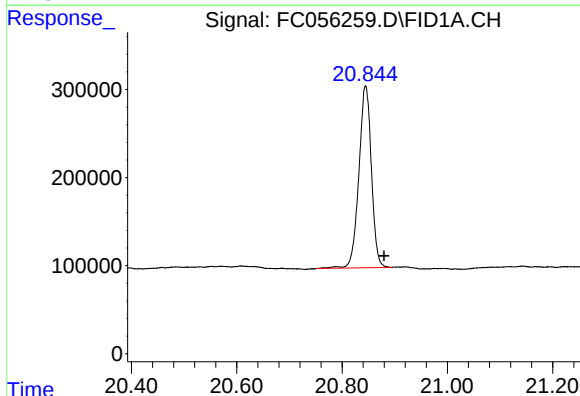
#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: -0.041 min
Response: 3683457
Conc: 42.59 ug/ml



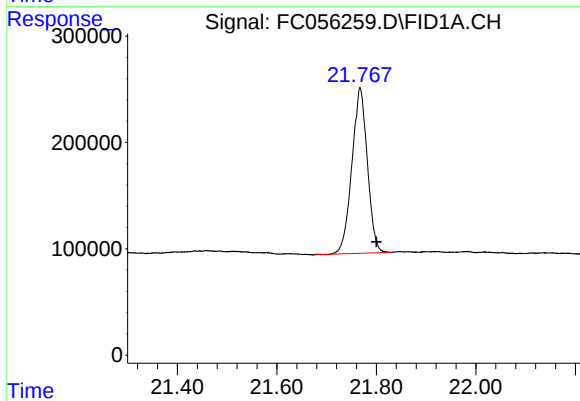
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: -0.042 min
Response: 3470377
Conc: 42.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.845 min
Delta R.T.: -0.035 min
Response: 3404224
Conc: 42.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.767 min
Delta R.T.: -0.033 min
Response: 3349673
Conc: 41.79 ug/ml