

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055736.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 16:45
 Operator : AJ\MA
 Sample : PB139200BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 22 03:05:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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...	13.081	3283130	33.227 ug/mlm
Spiked Amount 50.000		Recovery =	66.45%
Target Compounds			
1) T n-Nonane (C9)	3.401	2436501	21.924 ug/ml
2) T n-Decane (C10)	4.469	3199216	28.562 ug/ml
4) T n-Dodecane (C12)	6.488	4086365	36.518 ug/ml
6) T n-Tetradecane (C14)	8.285	4446496	39.282 ug/ml
7) T n-Hexadecane (C16)	9.886	4744433	41.526 ug/ml
8) T n-Octadecane (C18)	11.328	5067032	42.704 ug/ml
10) T n-Eicosane (C20)	12.637	4873373	41.286 ug/ml
11) T n-Heneicosane (C21)	13.249	4851526	40.664 ug/ml
13) T n-Docosane (C22)	13.834	4746910	40.067 ug/ml
14) T n-Tetracosane (C24)	14.936	4592273	38.810 ug/ml
15) T n-Hexacosane (C26)	15.956	4361026	38.273 ug/ml
16) T n-Octacosane (C28)	16.903	4125717	37.929 ug/ml
17) T n-Tricontane (C30)	17.789	3893617	38.490 ug/ml
18) T n-Dotriacontane (C32)	18.618	3691390	40.398 ug/mlm
19) T n-Tetratriacontane (C34)	19.399	3318267	38.425 ug/ml
20) T n-Hexatriacontane (C36)	20.138	3152937	37.071 ug/ml
21) T n-Octatriacontane (C38)	20.880	2674468	35.134 ug/ml
22) T n-Tetracontane (C40)	21.808	3011810	42.997 ug/ml

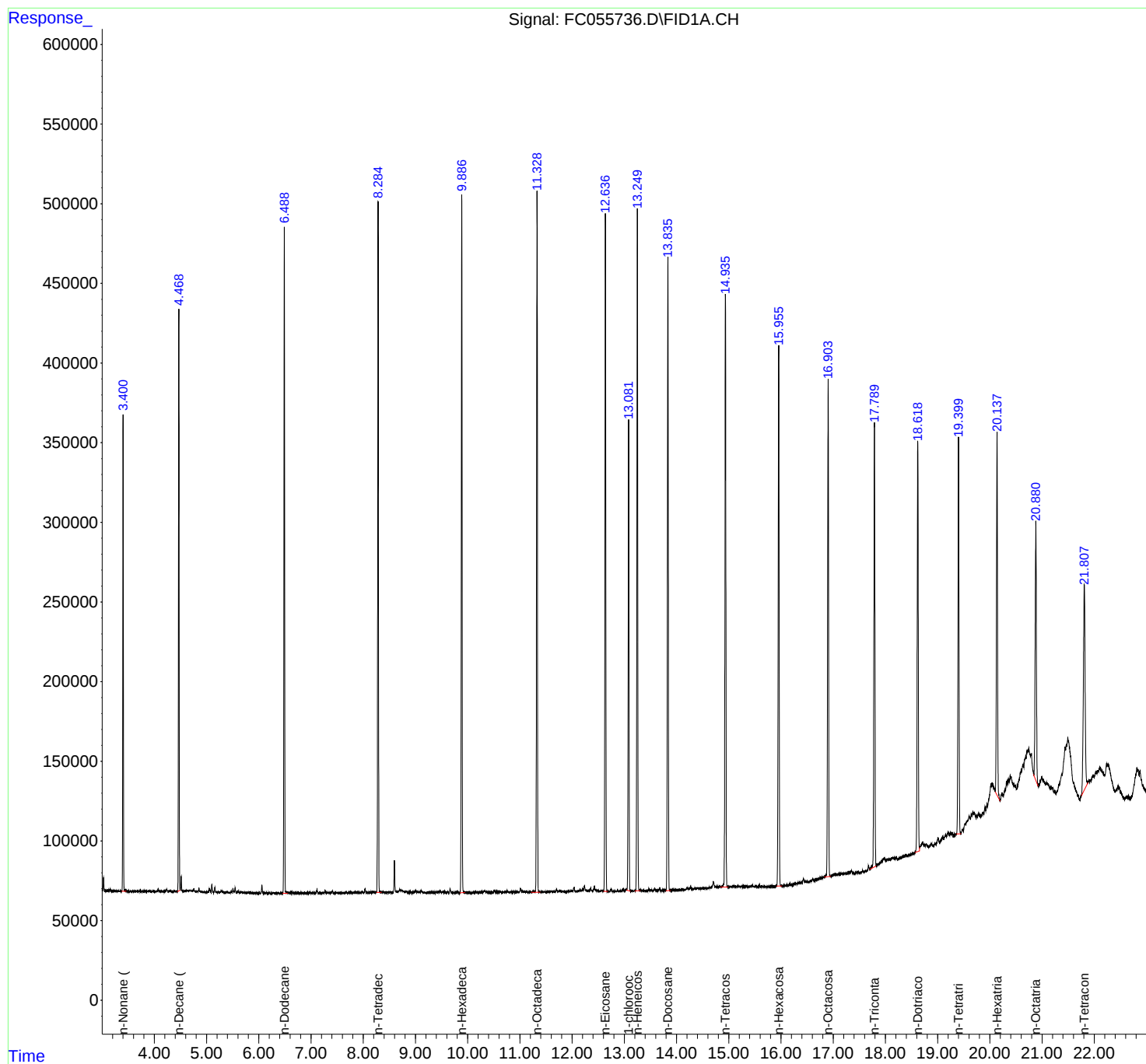
(f)=RT Delta > 1/2 Window

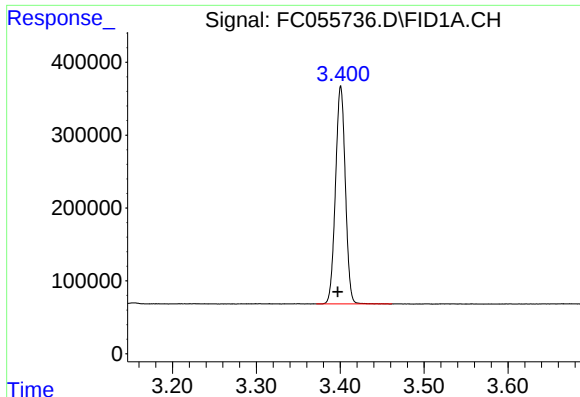
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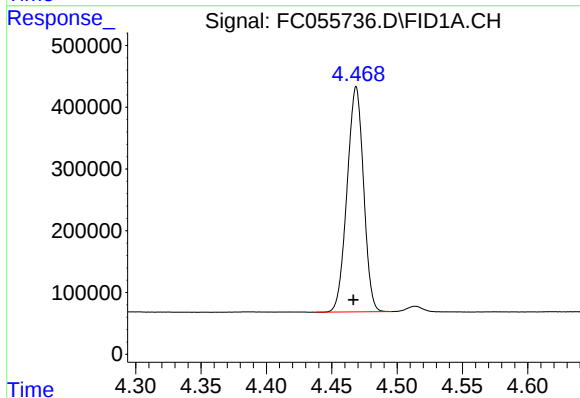
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





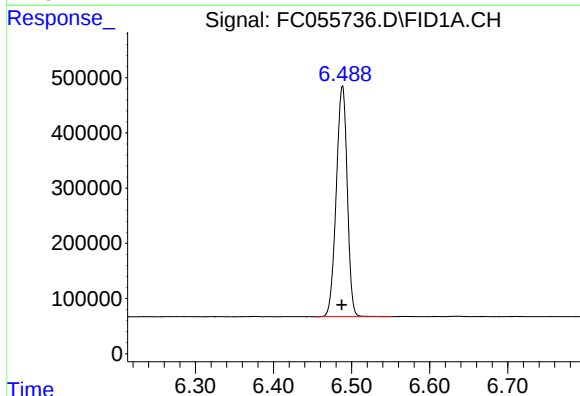
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: 0.004 min
Response: 2436501
Conc: 21.92 ug/ml



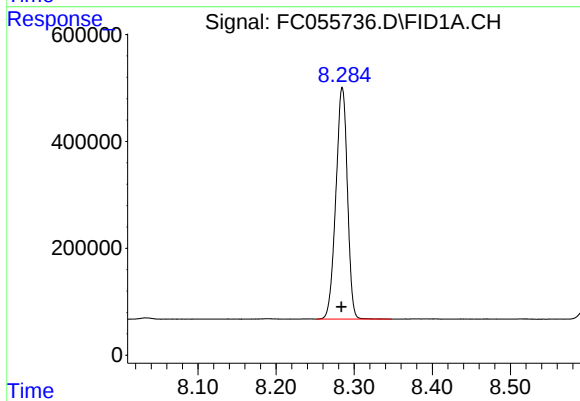
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 3199216
Conc: 28.56 ug/ml



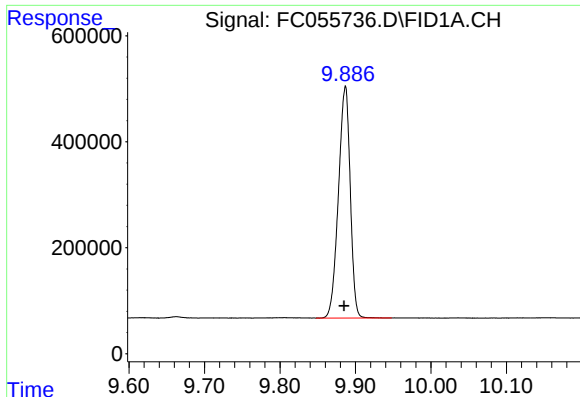
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 4086365
Conc: 36.52 ug/ml



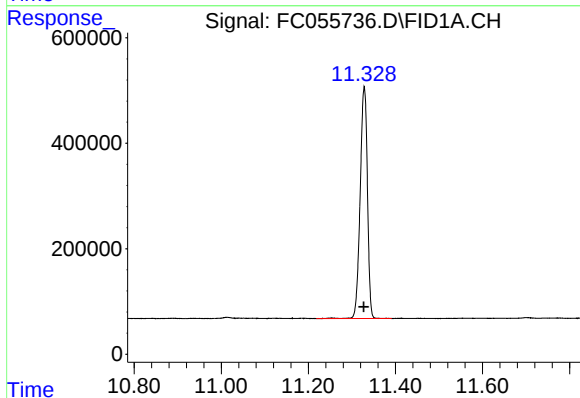
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 4446496
Conc: 39.28 ug/ml



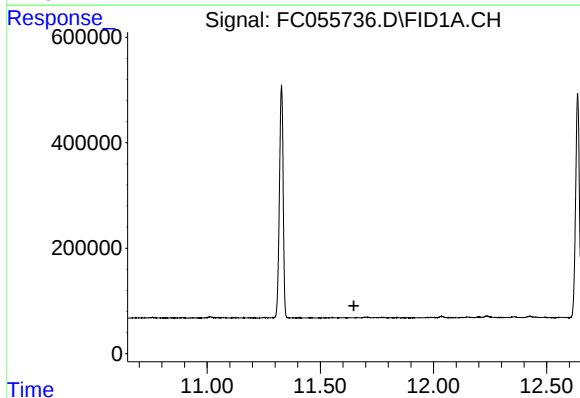
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 4744433
Conc: 41.53 ug/ml



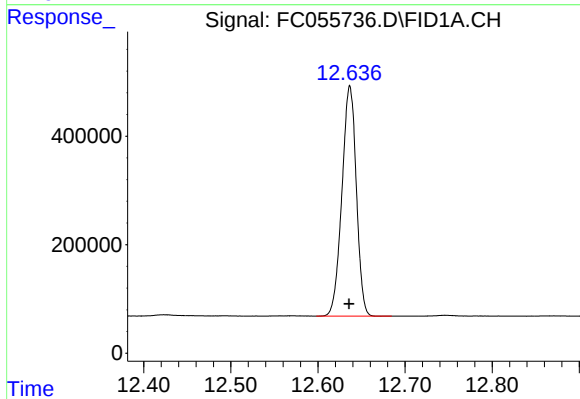
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.001 min
Response: 5067032
Conc: 42.70 ug/ml



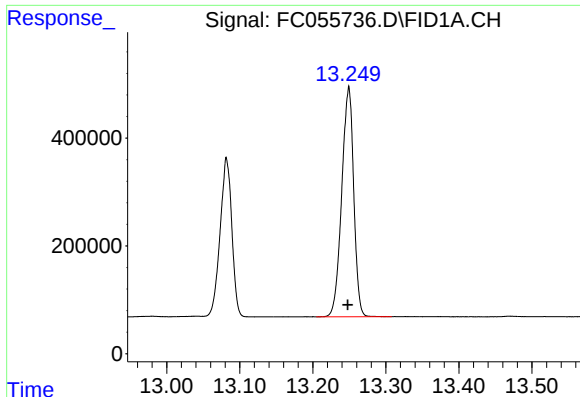
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.648 min
Response: 0
Conc: N.D.



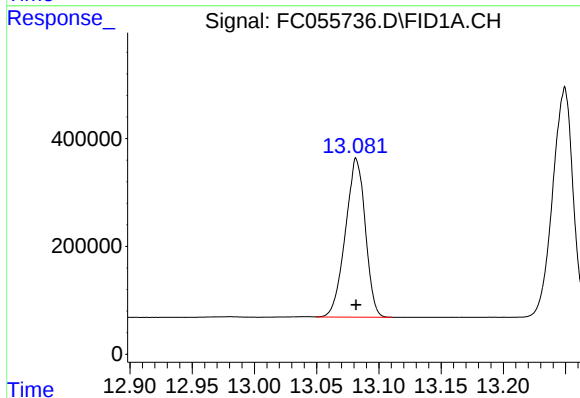
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.001 min
Response: 4873373
Conc: 41.29 ug/ml



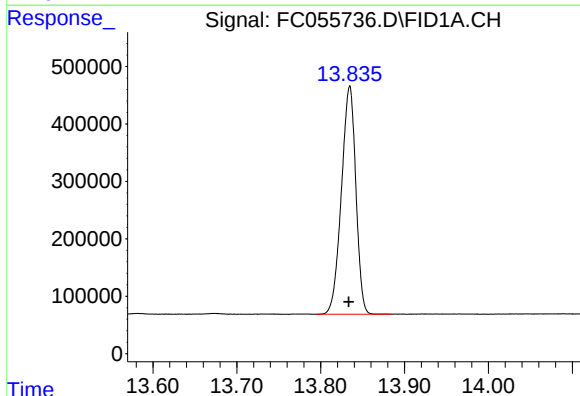
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.001 min
Response: 4851526
Conc: 40.66 ug/ml



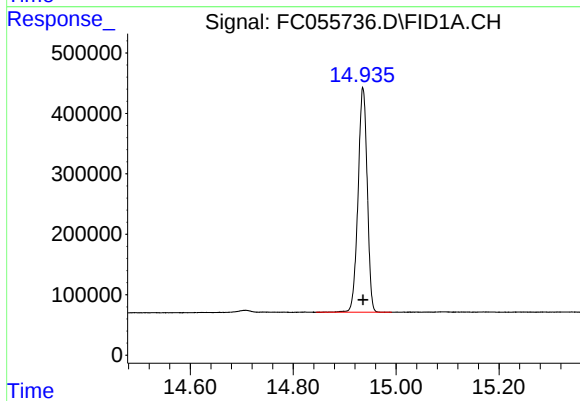
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.000 min
Response: 3283130
Conc: 33.23 ug/ml m



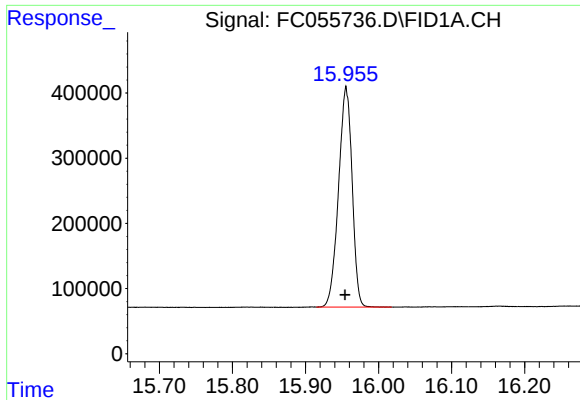
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 4746910
Conc: 40.07 ug/ml



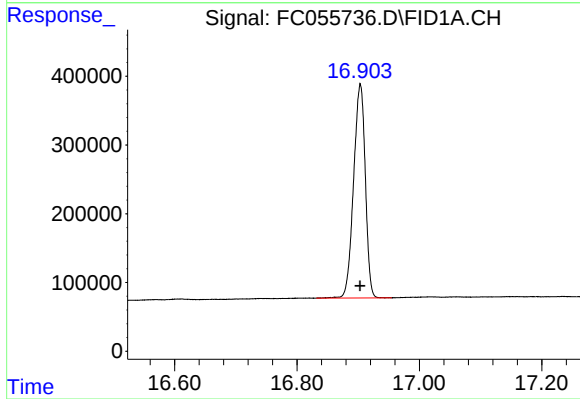
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 4592273
Conc: 38.81 ug/ml



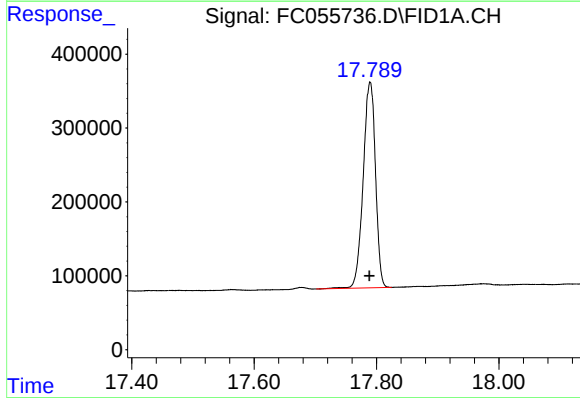
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.001 min
Response: 4361026
Conc: 38.27 ug/ml



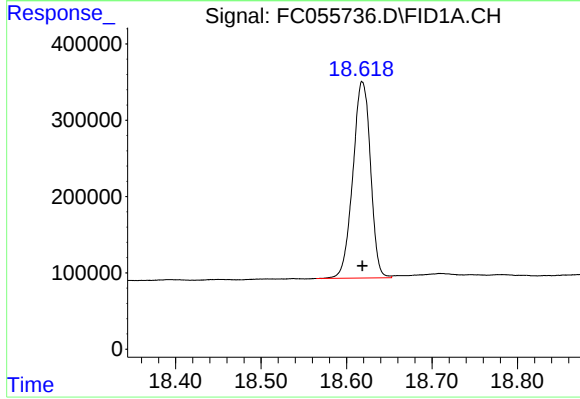
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 4125717
Conc: 37.93 ug/ml



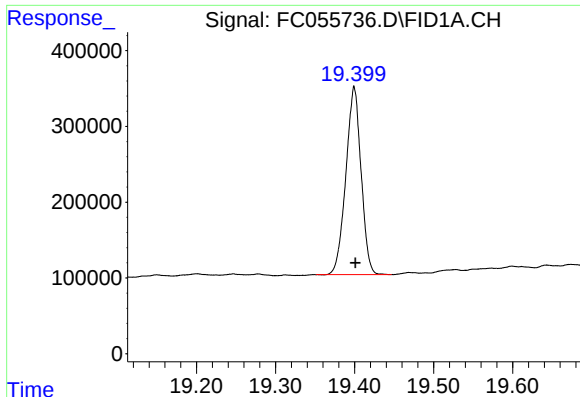
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: 0.000 min
Response: 3893617
Conc: 38.49 ug/ml



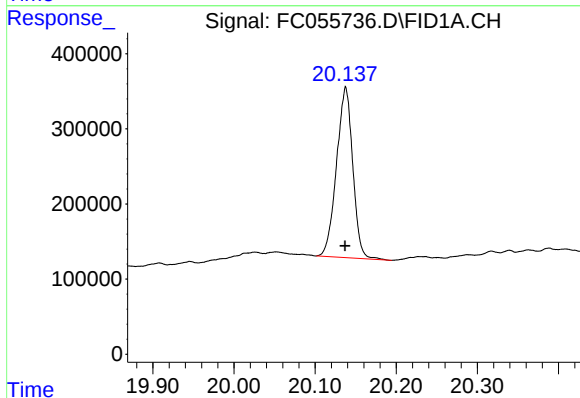
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.001 min
Response: 3691390
Conc: 40.40 ug/ml m



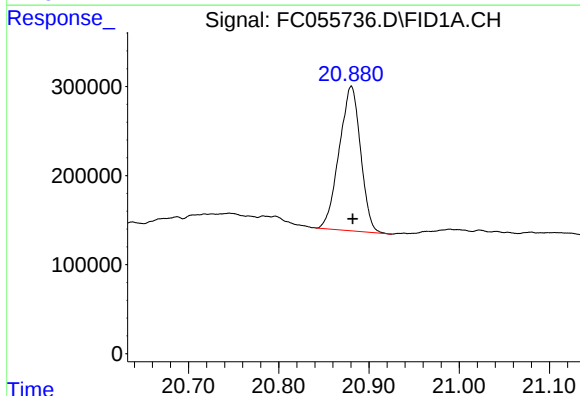
#19 n-Tetratriacontane (C34)

R.T.: 19.399 min
Delta R.T.: -0.002 min
Response: 3318267
Conc: 38.42 ug/ml



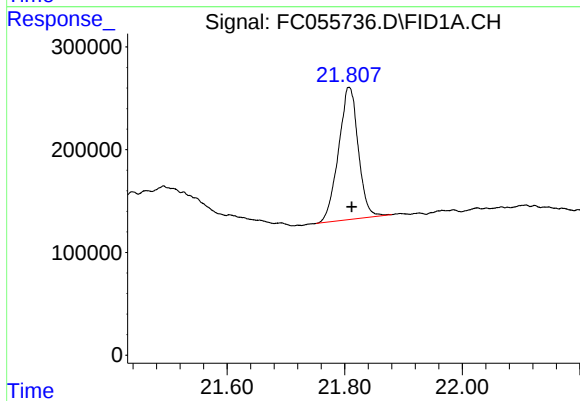
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: 0.000 min
Response: 3152937
Conc: 37.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.002 min
Response: 2674468
Conc: 35.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.004 min
Response: 3011810
Conc: 43.00 ug/ml