

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060319AL\
 Data File : FC041621.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 8:00
 Operator : DD\AJ
 Sample : PB120276BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 04 08:38:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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...	13.132	4310755	54.295 ug/ml
Spiked Amount 50.000		Recovery =	108.59%
Target Compounds			
1) T n-Nonane (C9)	3.484	2697049	31.424 ug/ml
2) T n-Decane (C10)	4.554	3528986	40.491 ug/ml
4) T n-Dodecane (C12)	6.566	4232260	48.004 ug/ml
6) T n-Tetradecane (C14)	8.353	4587131	51.170 ug/ml
7) T n-Hexadecane (C16)	9.947	4828983	53.527 ug/ml
8) T n-Octadecane (C18)	11.383	4969807	55.006 ug/ml
10) T n-Eicosane (C20)	12.688	4930743	54.175 ug/ml
11) T n-Heneicosane (C21)	13.298	4943183	54.554 ug/ml
13) T n-Docosane (C22)	13.882	4932437	54.449 ug/ml
14) T n-Tetracosane (C24)	14.983	4917561	54.084 ug/ml
15) T n-Hexacosane (C26)	16.000	4870164	53.660 ug/ml
16) T n-Octacosane (C28)	16.946	4859889	53.079 ug/ml
17) T n-Tricontane (C30)	17.831	4917772	54.736 ug/ml
18) T n-Dotriacontane (C32)	18.662	4853986	58.008 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4856272	67.932 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4767298	74.815 ug/ml
21) T n-Octatriacontane (C38)	20.933	4612680	76.439 ug/ml
22) T n-Tetracontane (C40)	21.873	4620609	78.532 ug/ml

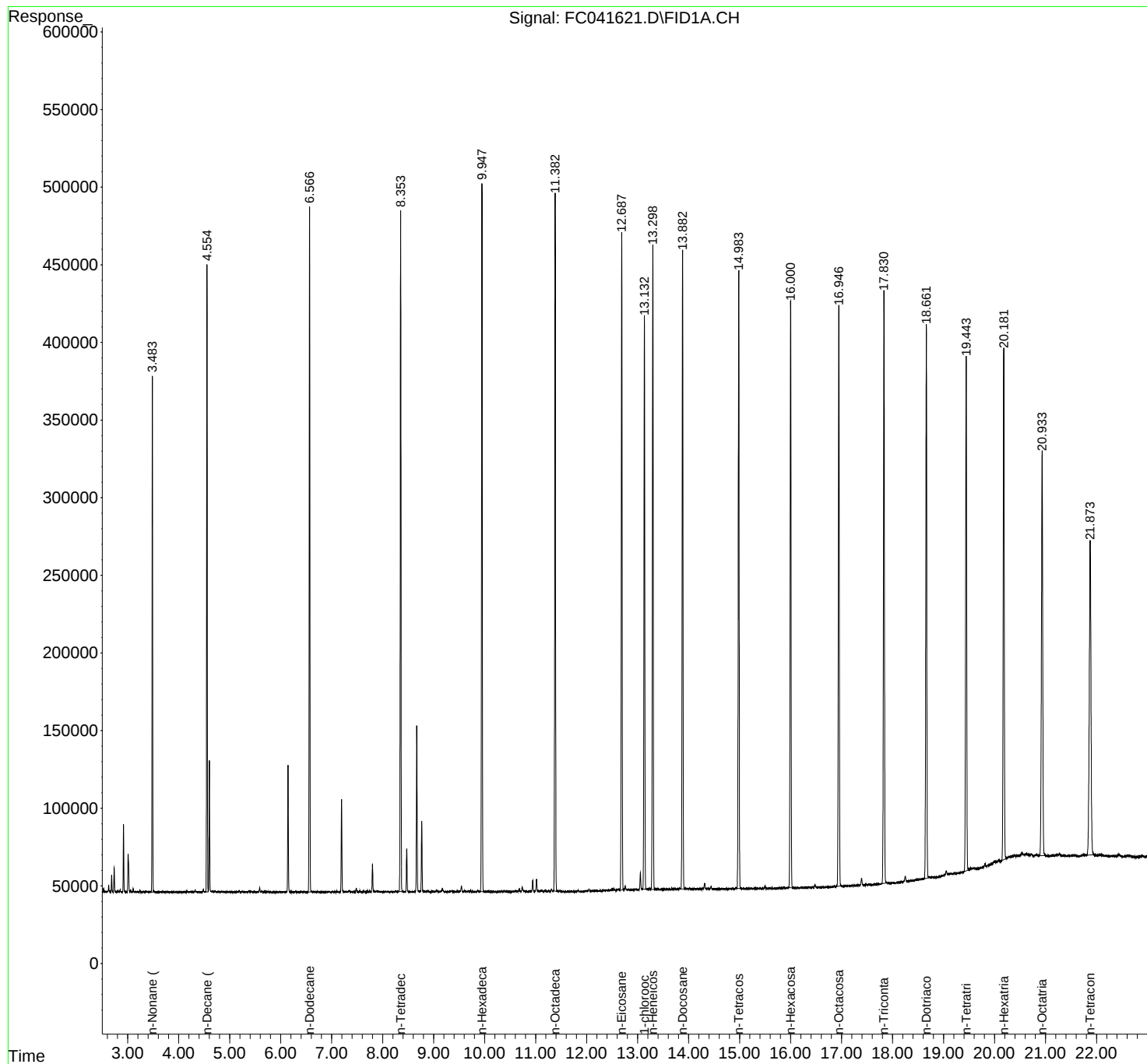
(f)=RT Delta > 1/2 Window

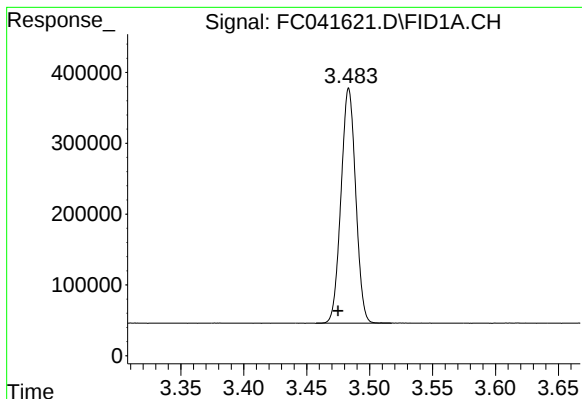
(m)=manual int.

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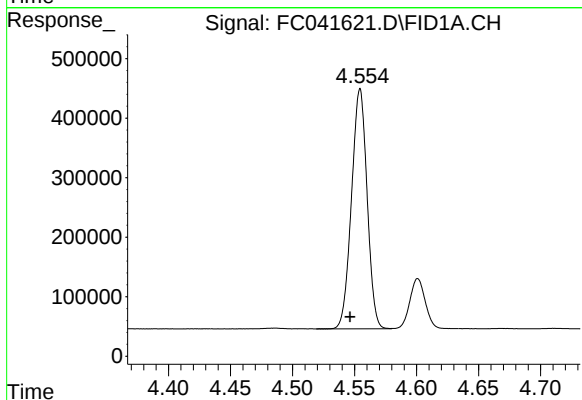
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





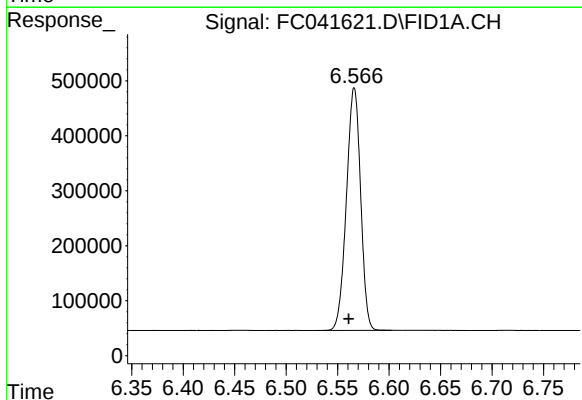
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 2697049
Conc: 31.42 ug/ml



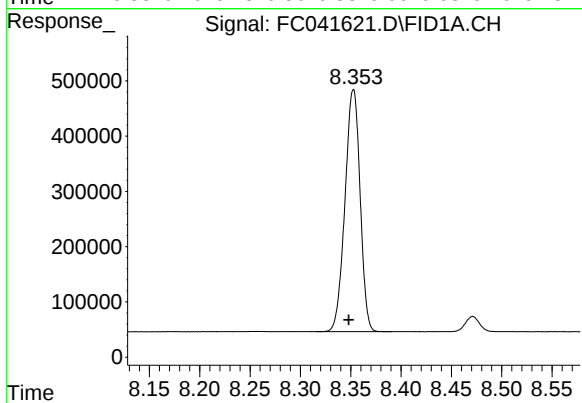
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 3528986
Conc: 40.49 ug/ml



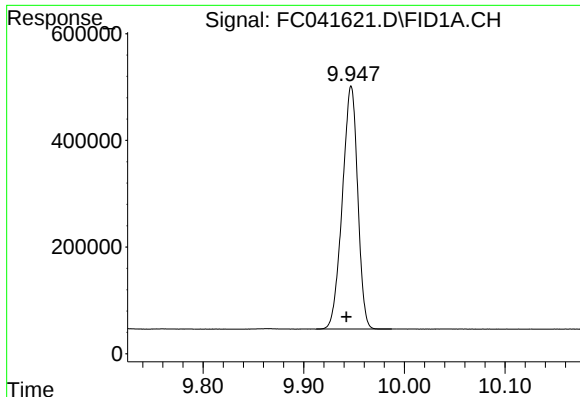
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 4232260
Conc: 48.00 ug/ml



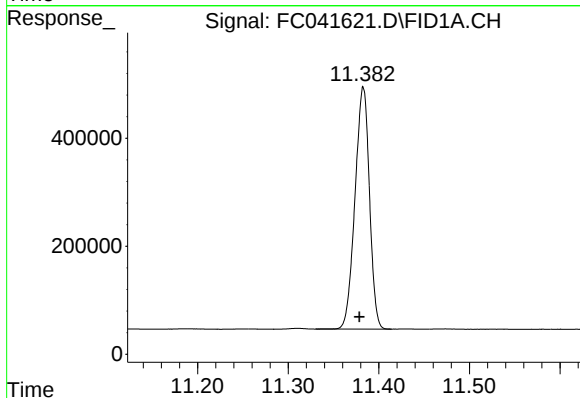
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 4587131
Conc: 51.17 ug/ml



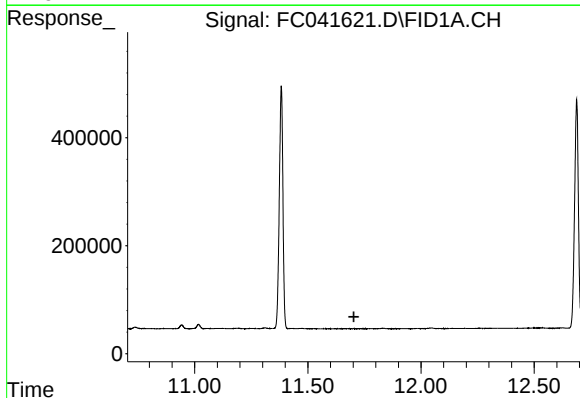
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 4828983
Conc: 53.53 ug/ml



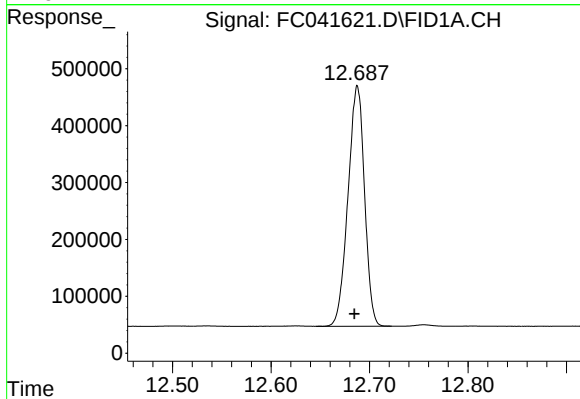
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 4969807
Conc: 55.01 ug/ml



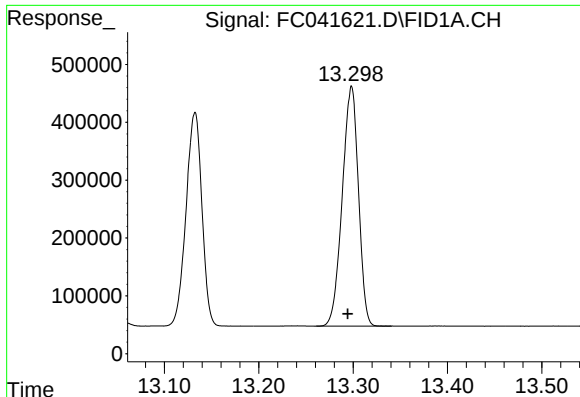
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



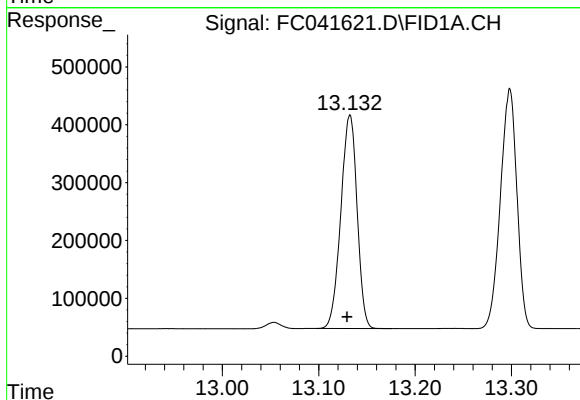
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 4930743
Conc: 54.18 ug/ml



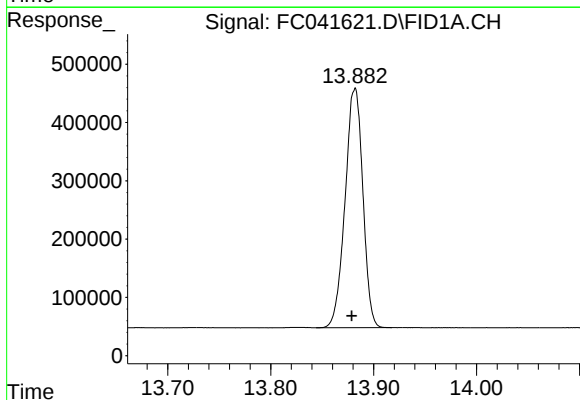
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 4943183
Conc: 54.55 ug/ml



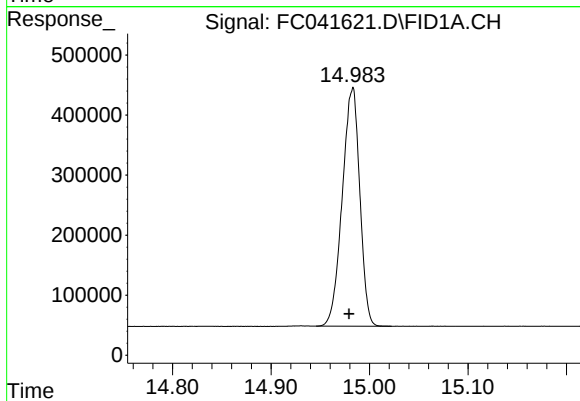
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 4310755
Conc: 54.29 ug/ml



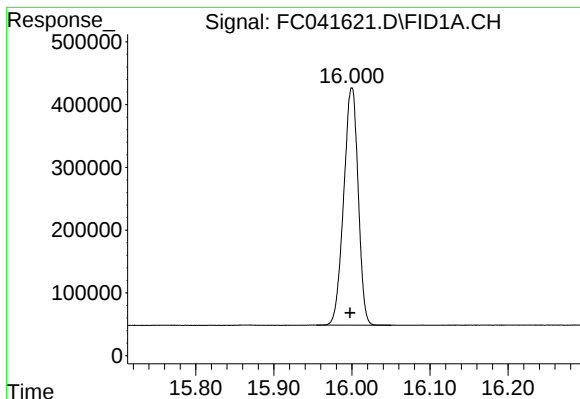
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 4932437
Conc: 54.45 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.003 min
Response: 4917561
Conc: 54.08 ug/ml



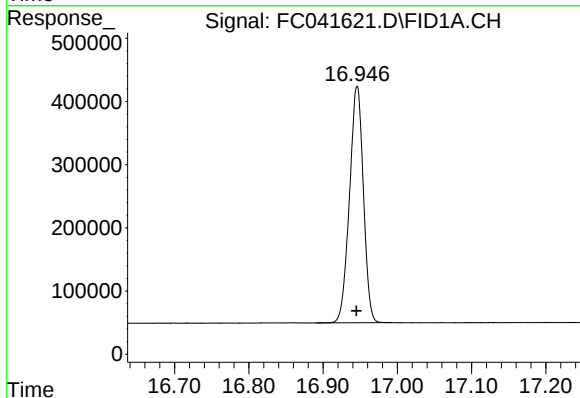
#15 n-Hexacosane (C26)

R.T.: 16.000 min

Delta R.T.: 0.002 min

Response: 4870164

Conc: 53.66 ug/ml



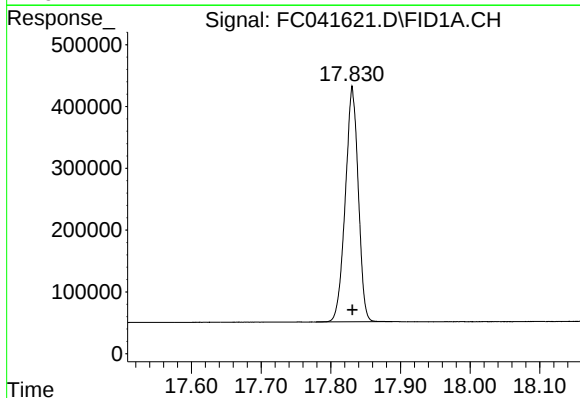
#16 n-Octacosane (C28)

R.T.: 16.946 min

Delta R.T.: 0.001 min

Response: 4859889

Conc: 53.08 ug/ml



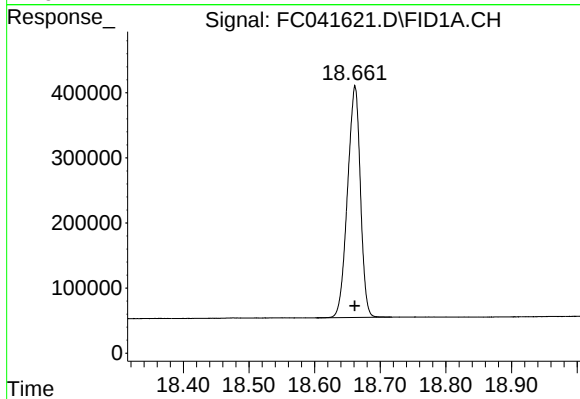
#17 n-Tricontane (C30)

R.T.: 17.831 min

Delta R.T.: 0.000 min

Response: 4917772

Conc: 54.74 ug/ml



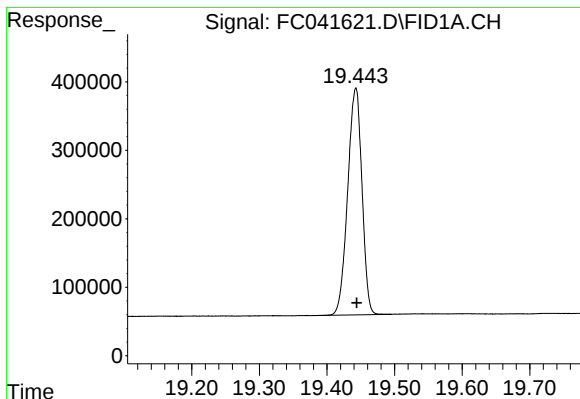
#18 n-Dotriacontane (C32)

R.T.: 18.662 min

Delta R.T.: 0.000 min

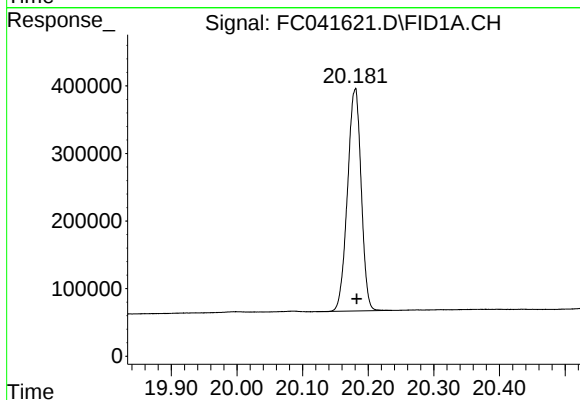
Response: 4853986

Conc: 58.01 ug/ml



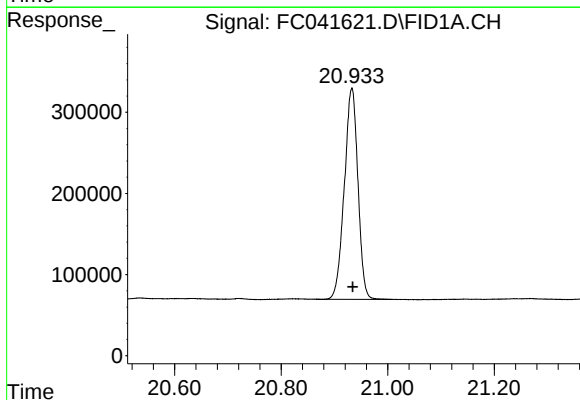
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.001 min
Response: 4856272
Conc: 67.93 ug/ml



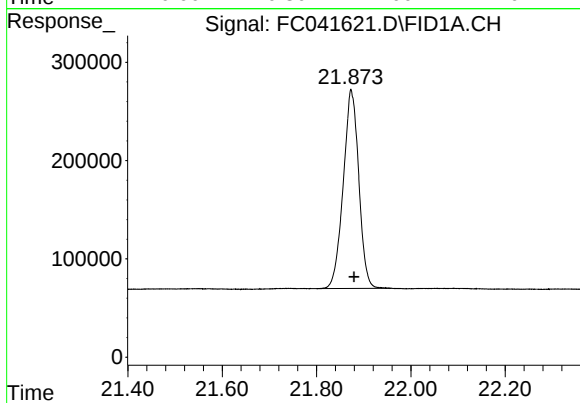
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.002 min
Response: 4767298
Conc: 74.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.001 min
Response: 4612680
Conc: 76.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.006 min
Response: 4620609
Conc: 78.53 ug/ml