

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055255.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 7:25
 Operator : AJ\MA
 Sample : M3347-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTE

Integration File: autoint1.e
 Quant Time: Aug 18 08:43:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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			
9) S ortho-Terphenyl (SURR)	11.293	66322097	526.786 ug/ml
Spiked Amount 50.000		Recovery	= 1053.57%
12) S 1-chlorooctadecane (S...	12.754	71940833	725.892 ug/ml
Spiked Amount 50.000		Recovery	= 1451.78%
Target Compounds			
1) T n-Nonane (C9)	3.102	911145	8.714 ug/ml
2) T n-Decane (C10)	4.152	18813444	178.654 ug/ml
3) T A~Naphthalene (C11.7)	5.759	54079786	497.704 ug/ml
4) T n-Dodecane (C12)	6.167	79862086	735.439 ug/ml
5) T A~2-methylnaphthalene...	6.813	86824507	795.536 ug/ml
8) T n-Octadecane (C18)	10.967	87527226	742.242 ug/ml
10) T n-Eicosane (C20)	12.299	42384795	361.018 ug/ml
11) T n-Heneicosane (C21)	12.900	34751226	294.312 ug/ml
13) T n-Docosane (C22)	13.452	53572289	458.681 ug/ml
14) T n-Tetracosane (C24)	14.623	26332885	227.499 ug/ml
15) T n-Hexacosane (C26)	15.620	11349108	101.267 ug/ml
16) T n-Octacosane (C28)	16.558	3033103	27.936 ug/ml
17) T n-Tricontane (C30)	17.438	359325	3.441 ug/ml
20) T n-Hexatriacontane (C36)	19.784	493846	5.465 ug/ml
21) T n-Octatriacontane (C38)	20.486	674451	7.806 ug/ml
22) T n-Tetracontane (C40)	21.284	392364	4.406 ug/ml

(f)=RT Delta > 1/2 Window

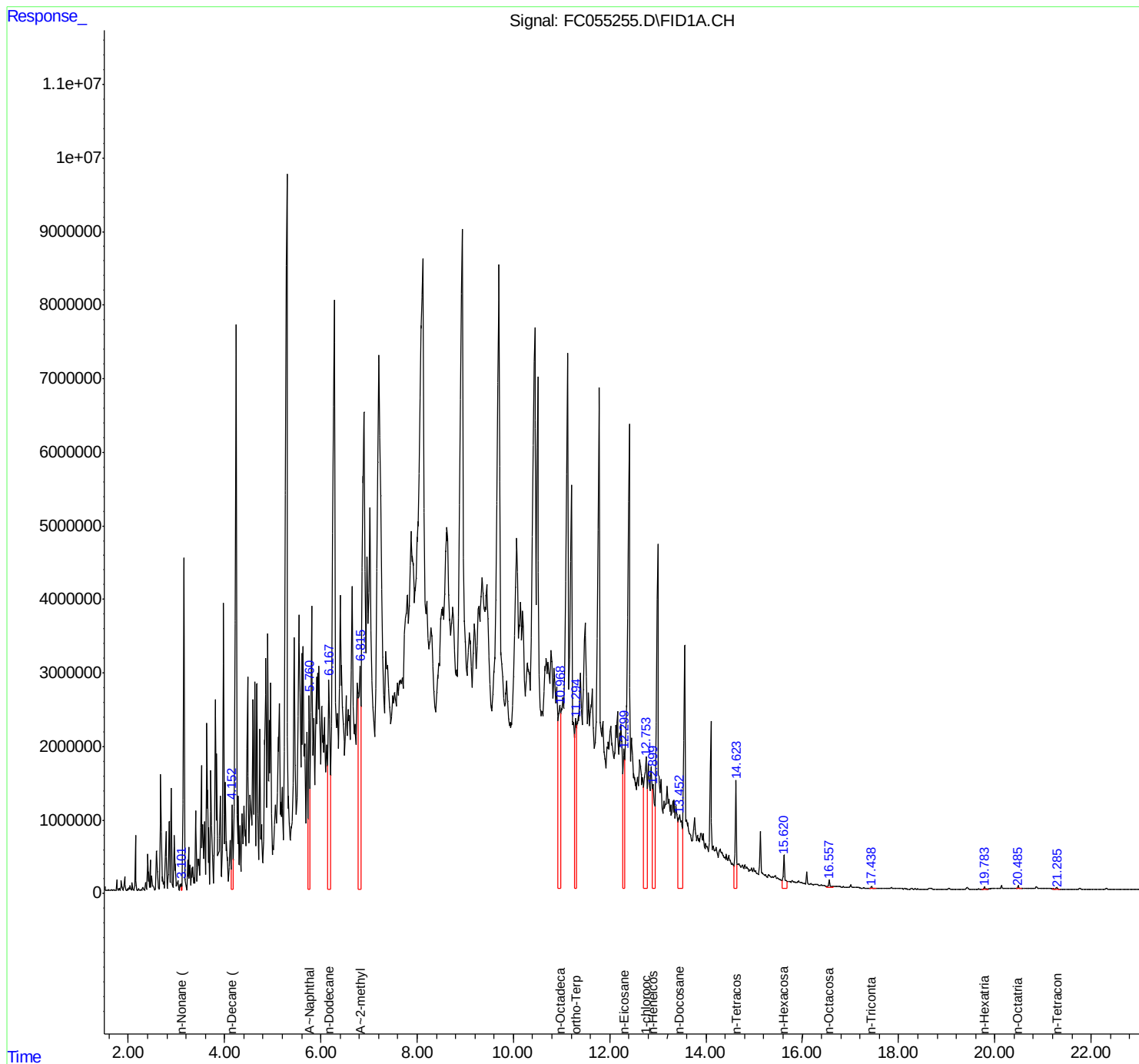
(m)=manual int.

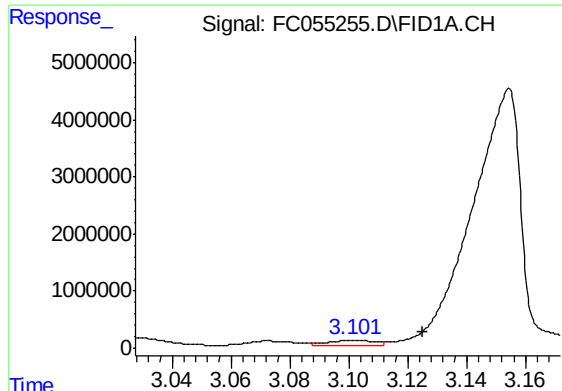
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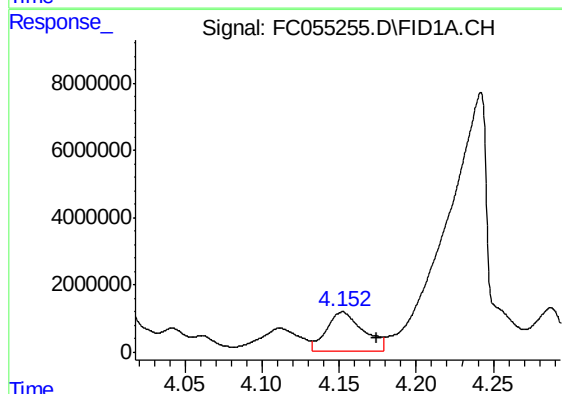




#1 n-Nonane (C9)

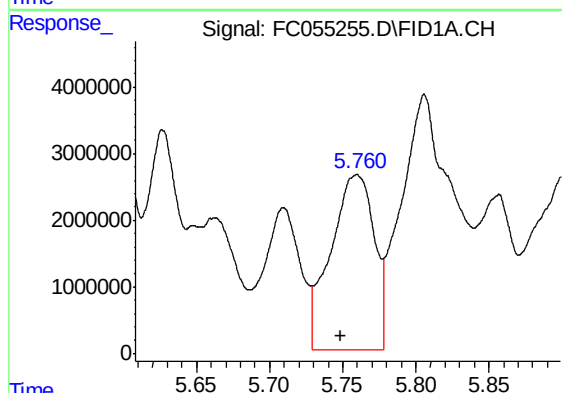
R.T.: 3.102 min
Delta R.T.: -0.023 min
Response: 911145
Conc: 8.71 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTE



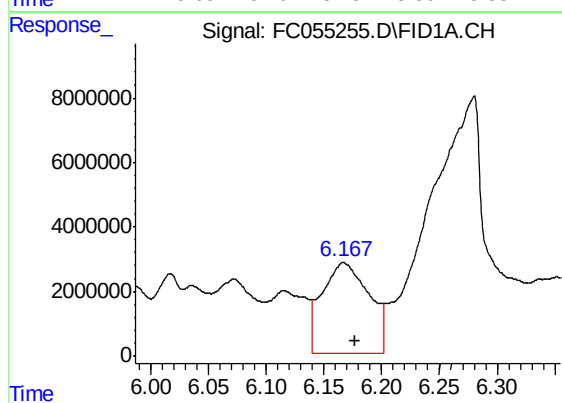
#2 n-Decane (C10)

R.T.: 4.152 min
Delta R.T.: -0.022 min
Response: 18813444
Conc: 178.65 ug/ml



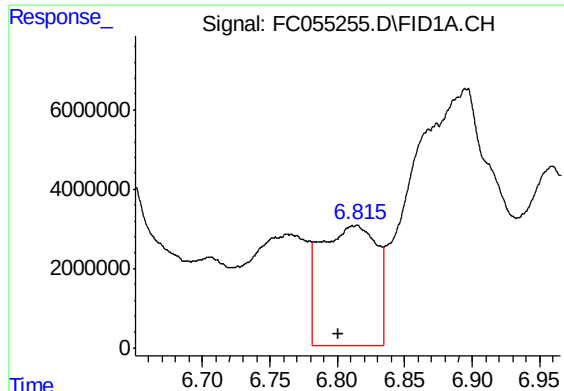
#3 A-Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 54079786
Conc: 497.70 ug/ml



#4 n-Dodecane (C12)

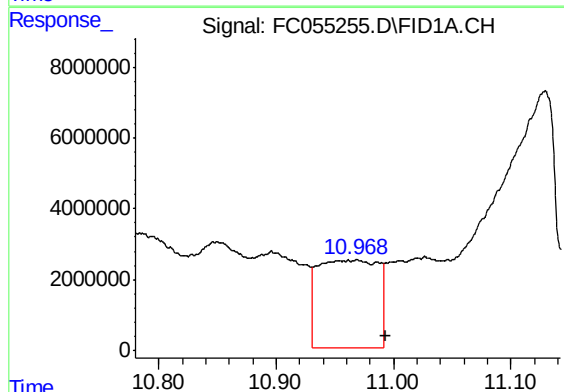
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 79862086
Conc: 735.44 ug/ml



#5 A~2-methylnaphthalene (C12.89)

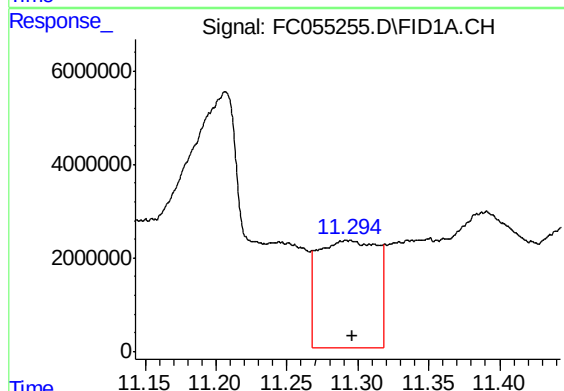
R.T.: 6.813 min
Delta R.T.: 0.012 min
Response: 86824507
Conc: 795.54 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTE



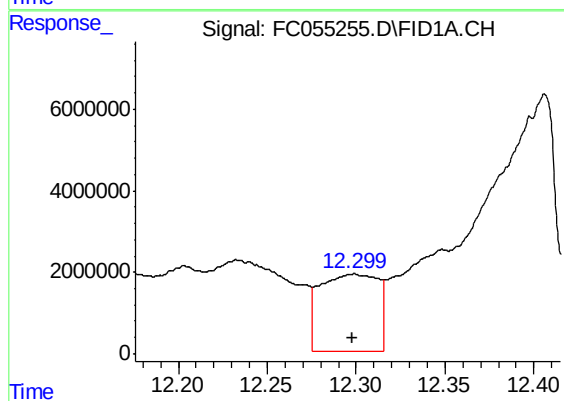
#8 n-Octadecane (C18)

R.T.: 10.967 min
Delta R.T.: -0.026 min
Response: 87527226
Conc: 742.24 ug/ml



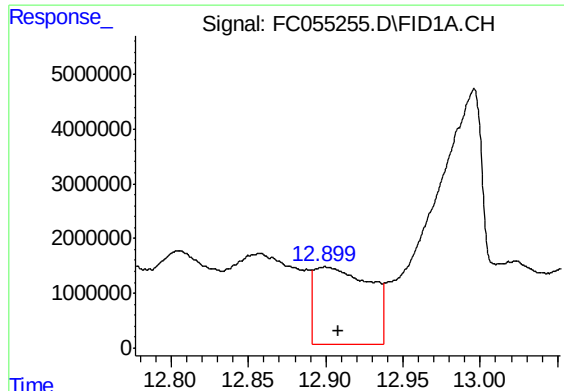
#9 ortho-Terphenyl (SURR)

R.T.: 11.293 min
Delta R.T.: -0.003 min
Response: 66322097
Conc: 526.79 ug/ml



#10 n-Eicosane (C20)

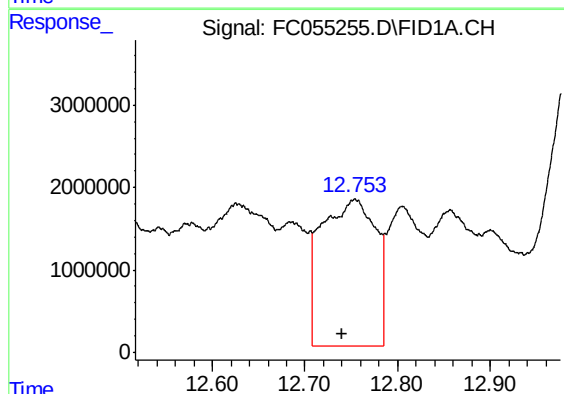
R.T.: 12.299 min
Delta R.T.: 0.000 min
Response: 42384795
Conc: 361.02 ug/ml



#11 n-Heneicosane (C21)

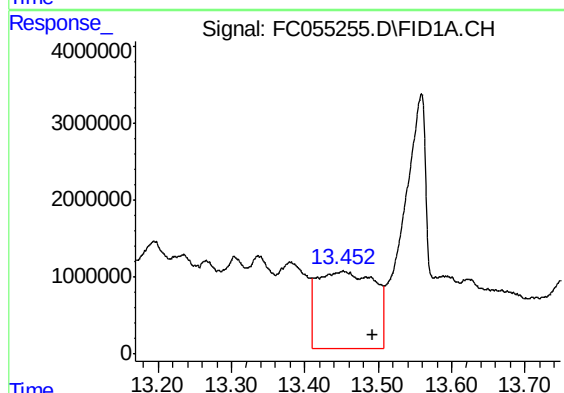
R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 34751226
Conc: 294.31 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTE



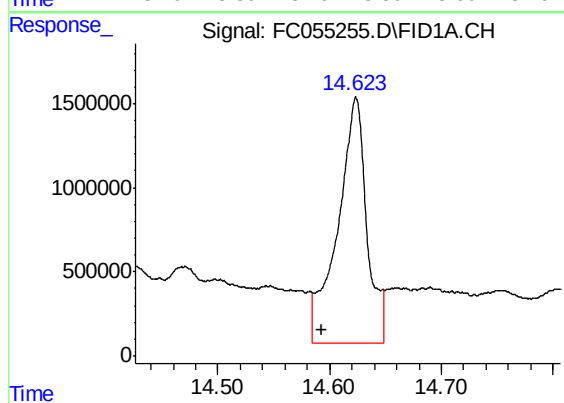
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.013 min
Response: 71940833
Conc: 725.89 ug/ml



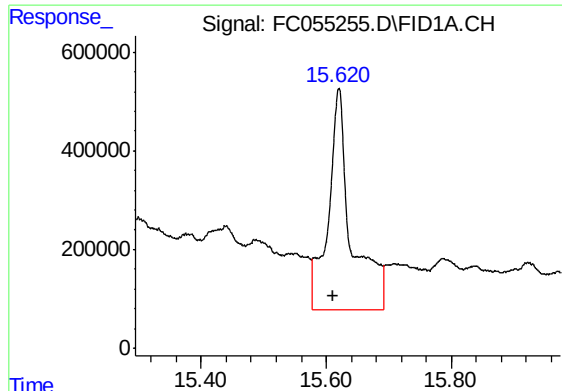
#13 n-Docosane (C22)

R.T.: 13.452 min
Delta R.T.: -0.041 min
Response: 53572289
Conc: 458.68 ug/ml



#14 n-Tetracosane (C24)

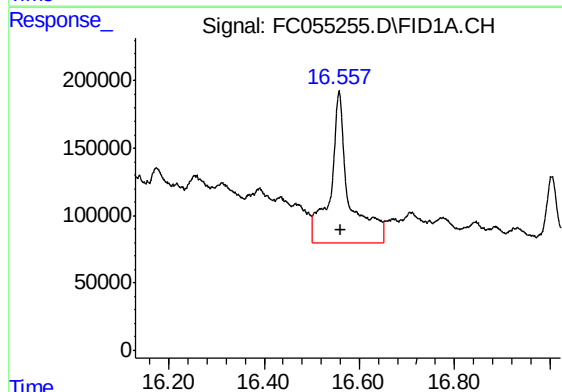
R.T.: 14.623 min
Delta R.T.: 0.031 min
Response: 26332885
Conc: 227.50 ug/ml



#15 n-Hexacosane (C26)

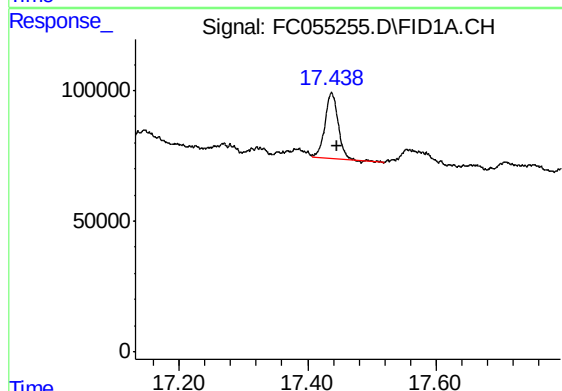
R.T.: 15.620 min
Delta R.T.: 0.008 min
Response: 11349108
Conc: 101.27 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTE



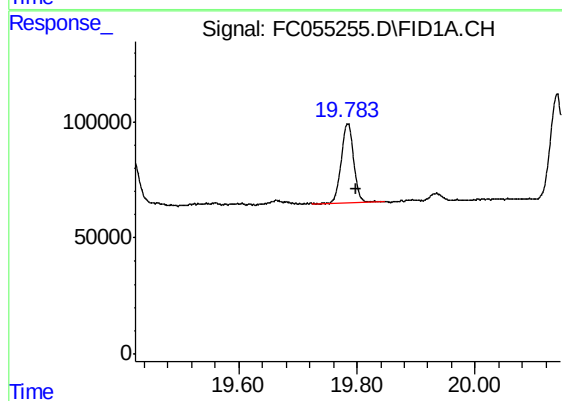
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 3033103
Conc: 27.94 ug/ml



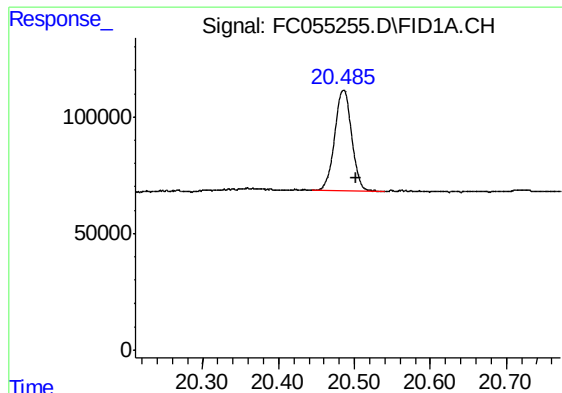
#17 n-Tricontane (C30)

R.T.: 17.438 min
Delta R.T.: -0.009 min
Response: 359325
Conc: 3.44 ug/ml



#20 n-Hexatriacontane (C36)

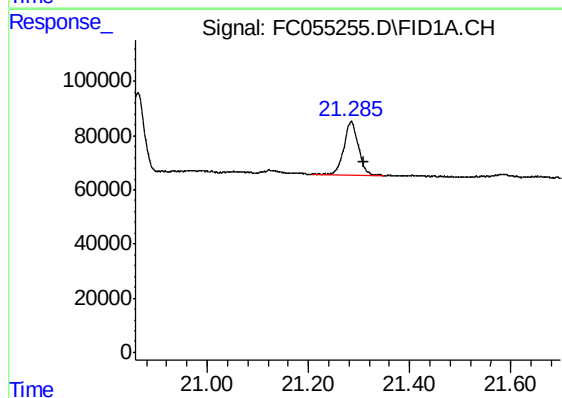
R.T.: 19.784 min
Delta R.T.: -0.015 min
Response: 493846
Conc: 5.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.486 min
Delta R.T.: -0.017 min
Response: 674451
Conc: 7.81 ug/ml

Instrument :
FID_D
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#22 n-Tetracontane (C40)

R.T.: 21.284 min
Delta R.T.: -0.026 min
Response: 392364
Conc: 4.41 ug/ml