

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055229.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 13:44
 Operator : AJ\MA
 Sample : PB138416BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138416BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Aug 18 05:40:12 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			
12) S 1-chlorooctadecane (S...	12.744	2693407	27.177 ug/ml
Spiked Amount 50.000		Recovery =	54.35%
Target Compounds			
1) T n-Nonane (C9)	3.142	2938579	28.103 ug/ml
2) T n-Decane (C10)	4.191	4026141	38.233 ug/ml
4) T n-Dodecane (C12)	6.191	4975007	45.814 ug/ml
6) T n-Tetradecane (C14)	7.975	5124293	45.902 ug/ml
7) T n-Hexadecane (C16)	9.567	5296147	46.436 ug/ml
8) T n-Octadecane (C18)	11.001	5613099	47.600 ug/ml
10) T n-Eicosane (C20)	12.304	5426748	46.223 ug/ml
11) T n-Heneicosane (C21)	12.914	5397035	45.708 ug/ml
13) T n-Docosane (C22)	13.497	5273999	45.156 ug/mlm
14) T n-Tetracosane (C24)	14.595	5141080	44.416 ug/ml
15) T n-Hexacosane (C26)	15.612	4878721	43.532 ug/ml
16) T n-Octacosane (C28)	16.558	4694565	43.239 ug/ml
17) T n-Tricontane (C30)	17.443	4489904	43.002 ug/ml
18) T n-Dotriacontane (C32)	18.275	4335143	43.774 ug/mlm
19) T n-Tetratriacontane (C34)	19.054	4169452	43.991 ug/ml
20) T n-Hexatriacontane (C36)	19.791	3978525	44.027 ug/ml
21) T n-Octatriacontane (C38)	20.492	3828929	44.314 ug/ml
22) T n-Tetracontane (C40)	21.297	3898896	43.781 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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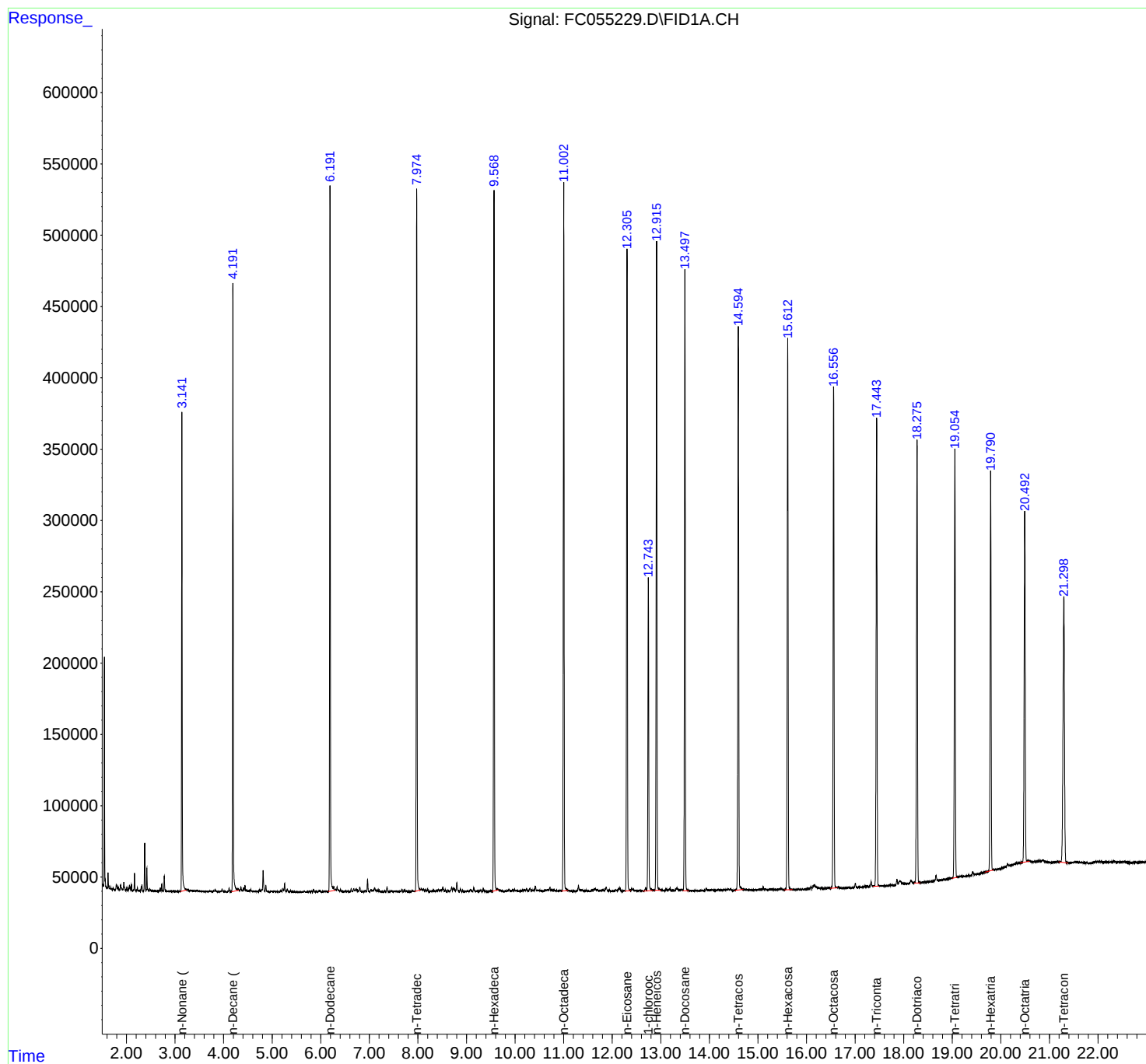
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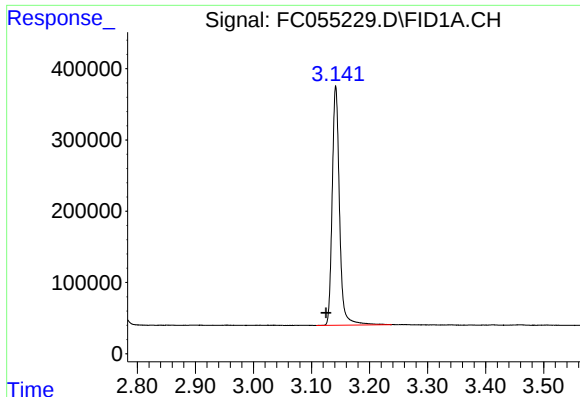
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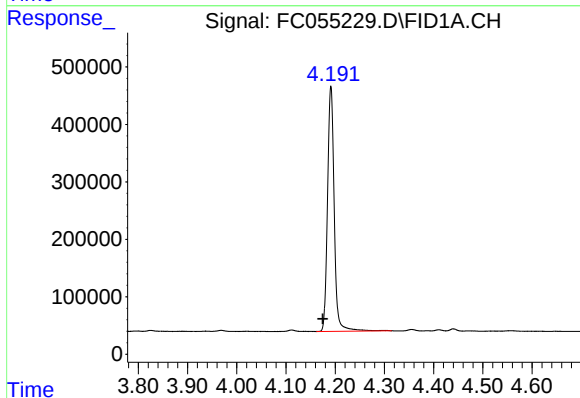
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: 0.017 min
Response: 2938579
Conc: 28.10 ug/ml

Instrument :
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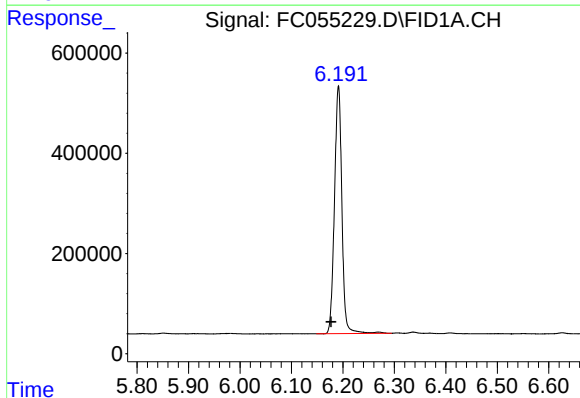
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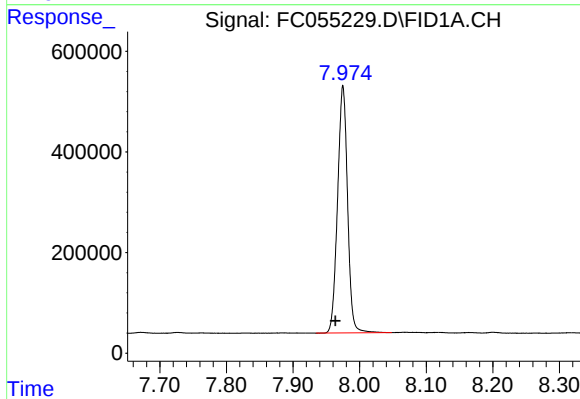
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: 0.017 min
Response: 4026141
Conc: 38.23 ug/ml



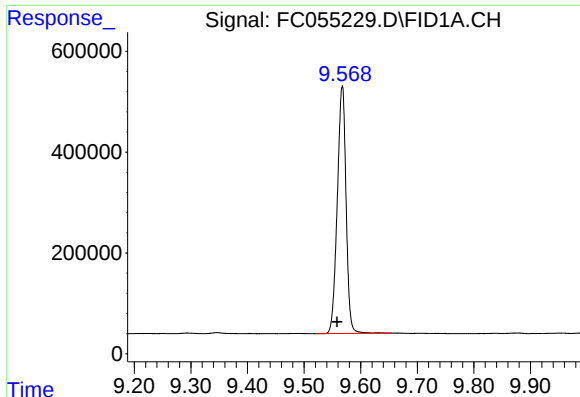
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 4975007
Conc: 45.81 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: 0.011 min
Response: 5124293
Conc: 45.90 ug/ml



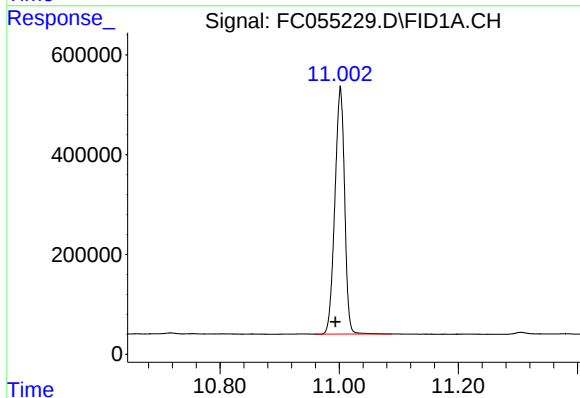
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: 0.009 min
Response: 5296147
Conc: 46.44 ug/ml

Instrument :
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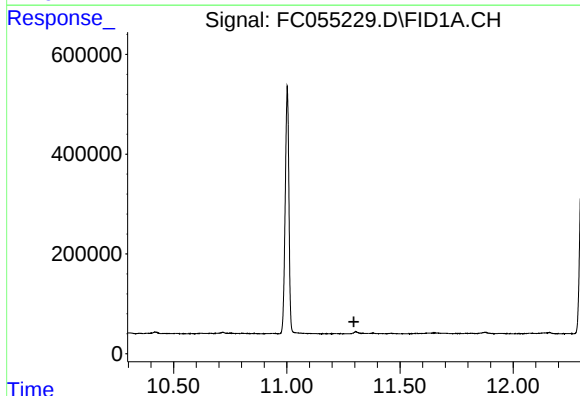
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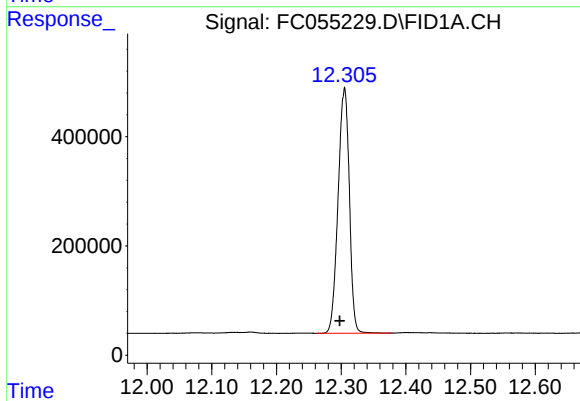
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: 0.008 min
Response: 5613099
Conc: 47.60 ug/ml



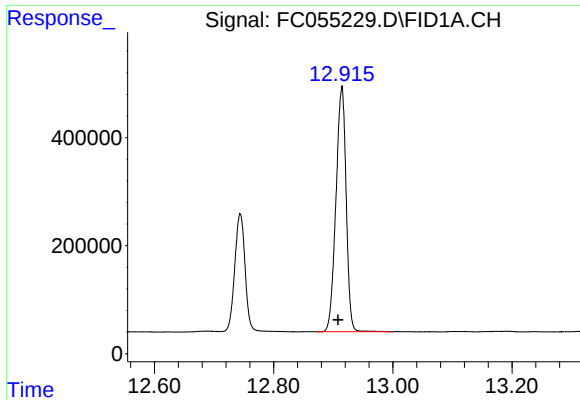
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.296 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.007 min
Response: 5426748
Conc: 46.22 ug/ml



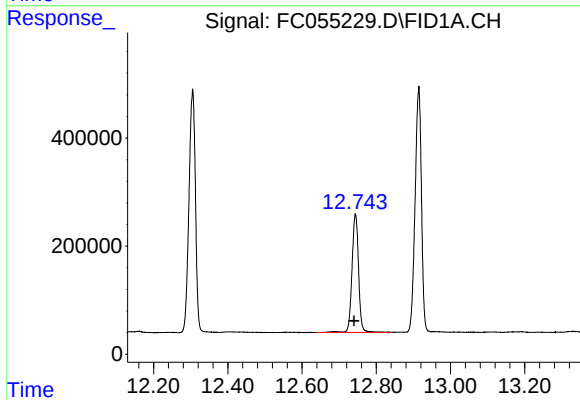
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: 0.006 min
Response: 5397035
Conc: 45.71 ug/ml

Instrument :
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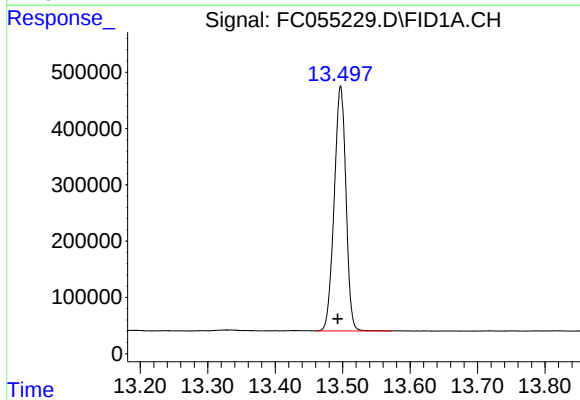
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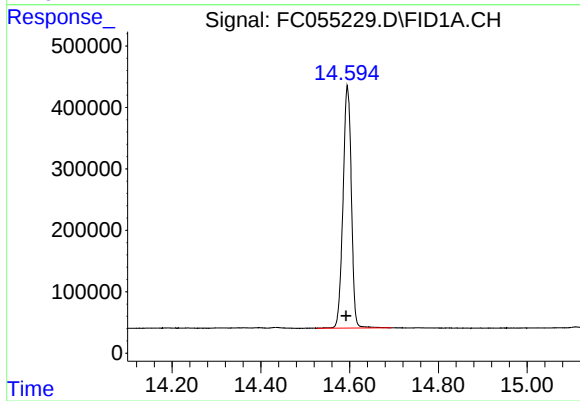
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 2693407
Conc: 27.18 ug/ml



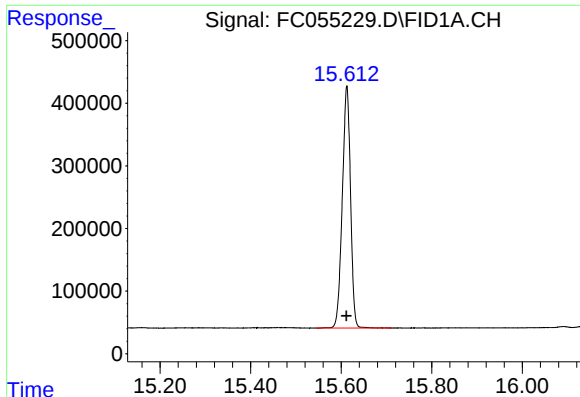
#13 n-Docosane (C22)

R.T.: 13.497 min
Delta R.T.: 0.004 min
Response: 5273999
Conc: 45.16 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: 0.003 min
Response: 5141080
Conc: 44.42 ug/ml



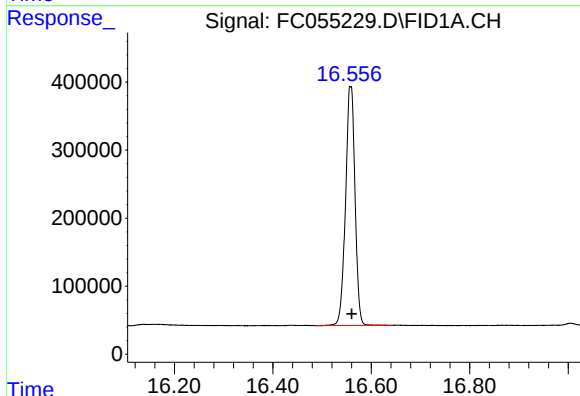
#15 n-Hexacosane (C26)

R.T.: 15.612 min
Delta R.T.: 0.000 min
Response: 4878721
Conc: 43.53 ug/ml

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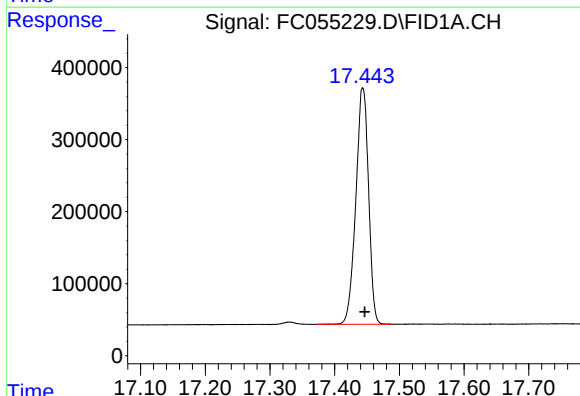
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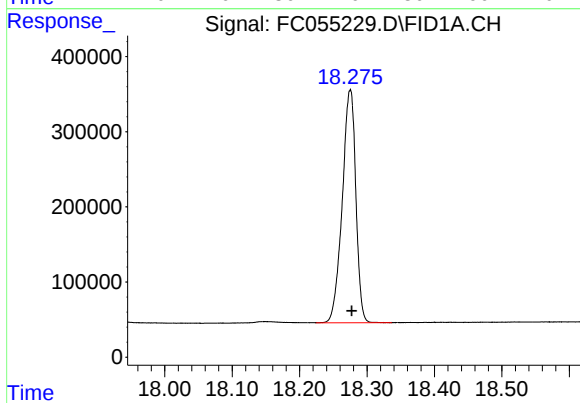
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 4694565
Conc: 43.24 ug/ml



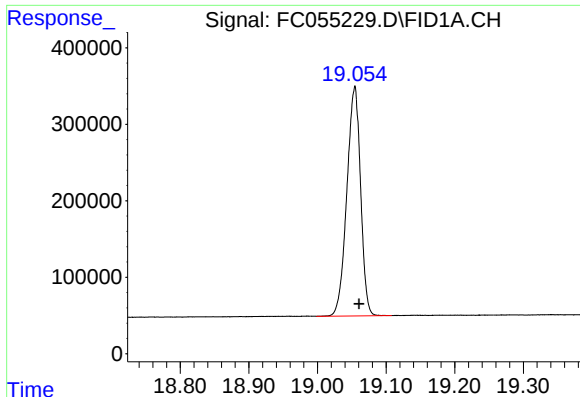
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.003 min
Response: 4489904
Conc: 43.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.002 min
Response: 4335143
Conc: 43.77 ug/ml m



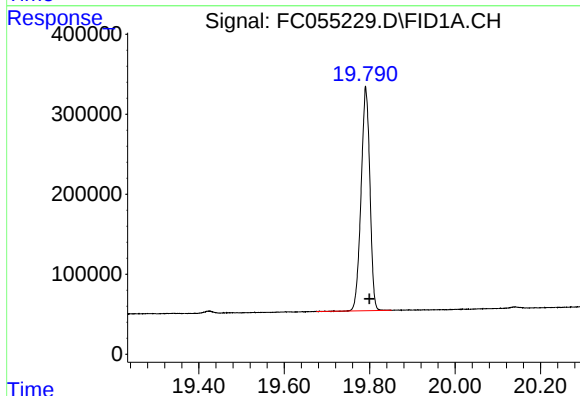
#19 n-Tetratriacontane (C34)

R.T.: 19.054 min
Delta R.T.: -0.007 min
Response: 4169452
Conc: 43.99 ug/ml

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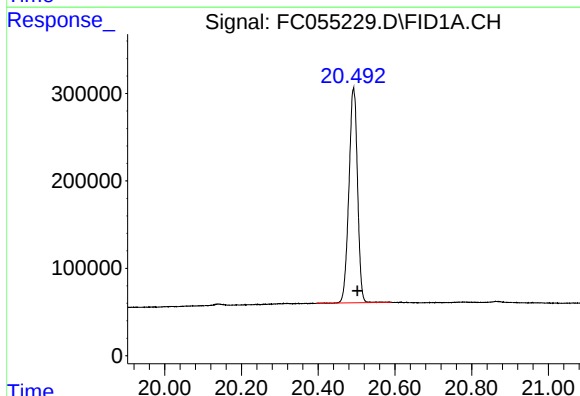
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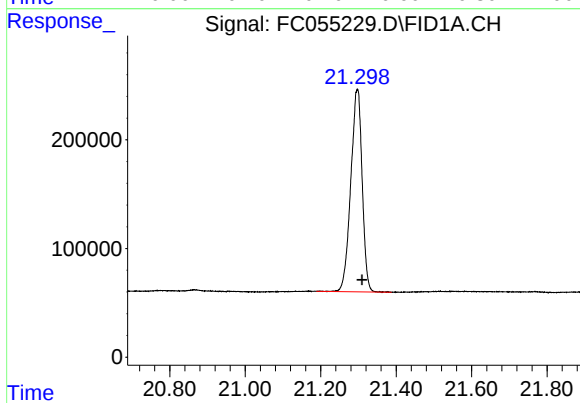
#20 n-Hexatriacontane (C36)

R.T.: 19.791 min
Delta R.T.: -0.009 min
Response: 3978525
Conc: 44.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.011 min
Response: 3828929
Conc: 44.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.014 min
Response: 3898896
Conc: 43.78 ug/ml