

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052428.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 14:22
 Operator : DD\AJ
 Sample : M1652-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1D-(6.5-7.0)MSD

Manual Integrations
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 3/16/2021 11:19:21 AM

Integration File: autoint1.e
 Quant Time: Mar 16 01:31:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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...	13.044	3034474	29.178 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
Target Compounds			
1) T n-Nonane (C9)	3.351	2479427	21.034 ug/ml
2) T n-Decane (C10)	4.420	3454667	29.088 ug/ml
4) T n-Dodecane (C12)	6.442	4192560	34.681 ug/ml
6) T n-Tetradecane (C14)	8.241	4574823	37.733 ug/ml
7) T n-Hexadecane (C16)	9.845	4687252	39.175 ug/ml
8) T n-Octadecane (C18)	11.289	4864701	39.299 ug/ml
10) T n-Eicosane (C20)	12.599	4775361	38.755 ug/ml
11) T n-Heneicosane (C21)	13.213	4688547	38.408 ug/ml
13) T n-Docosane (C22)	13.799	4628402	38.467 ug/ml
14) T n-Tetracosane (C24)	14.903	4440699	38.090 ug/ml
15) T n-Hexacosane (C26)	15.926	4194039	38.179 ug/ml
16) T n-Octacosane (C28)	16.876	4021546	39.234 ug/ml
17) T n-Tricontane (C30)	17.764	3844992	40.843 ug/ml
18) T n-Dotriacontane (C32)	18.595	3676709	43.062 ug/ml
19) T n-Tetratriacontane (C34)	19.380	3538911	45.647 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3322668	46.240 ug/mlm
21) T n-Octatriacontane (C38)	20.862	3222330	47.041 ug/ml
22) T n-Tetracontane (C40)	21.785	3229239	44.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 15 Mar 2021 14:22
Operator : DD\AJ
Sample : M1652-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

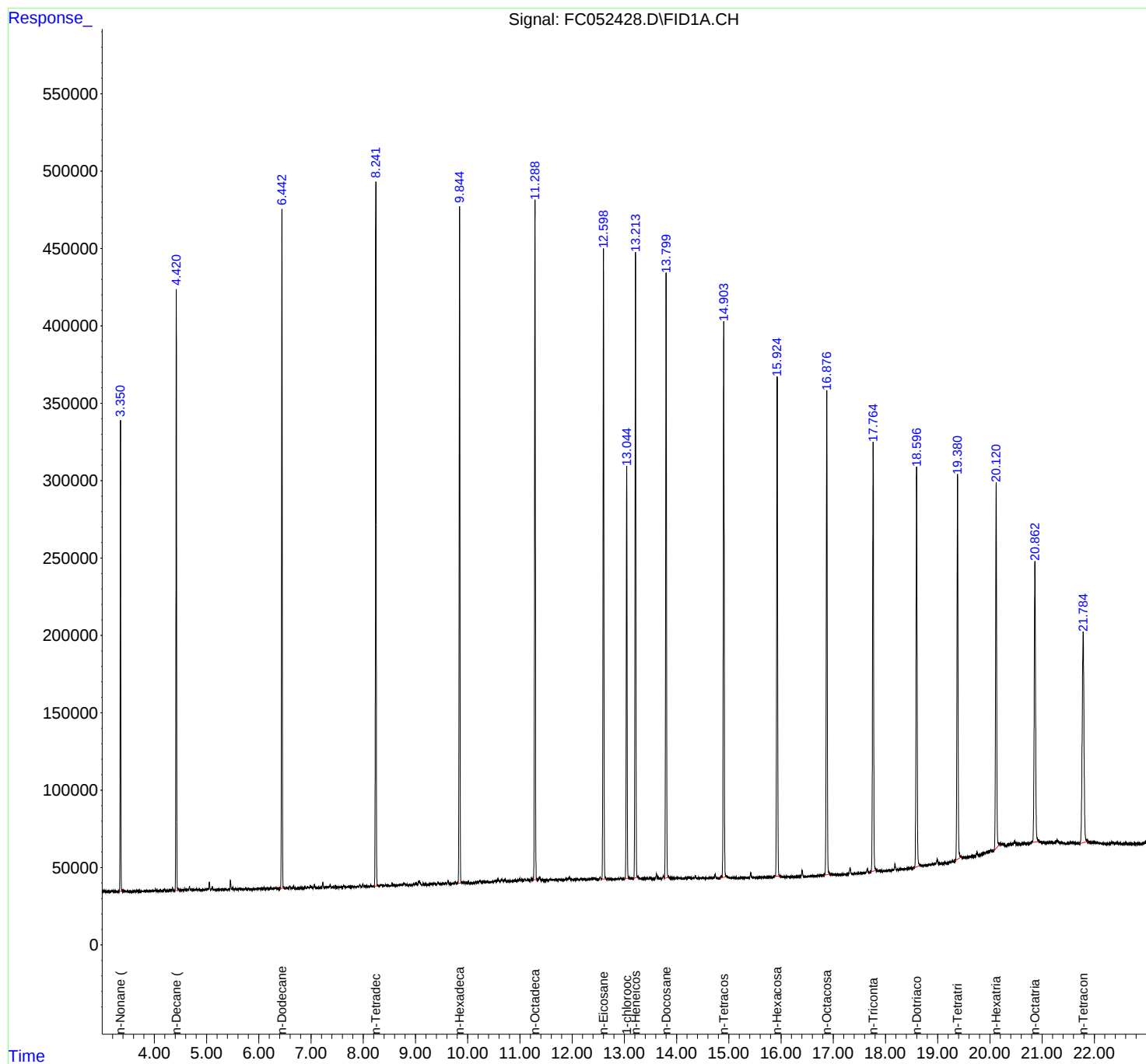
Instrument :
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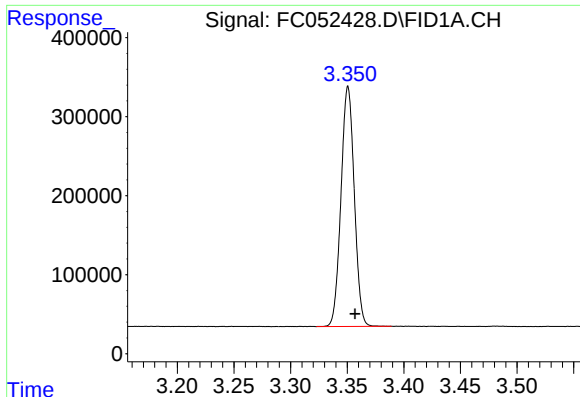
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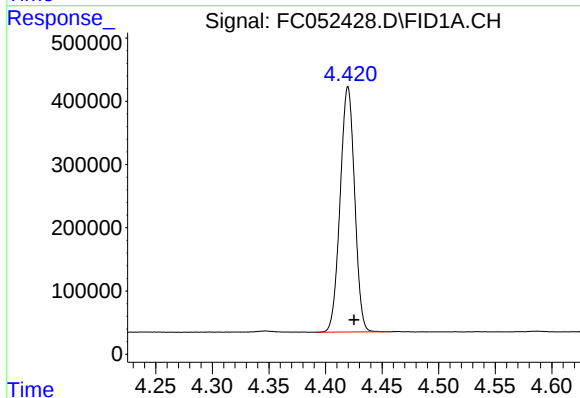
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 2479427
Conc: 21.03 ug/ml

Instrument :
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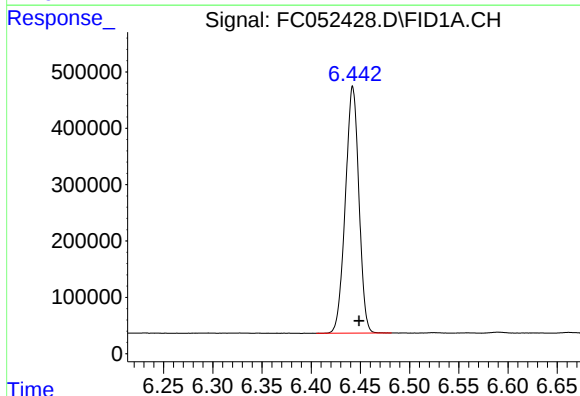
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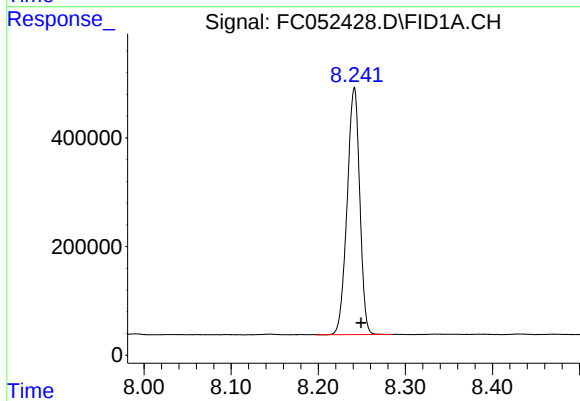
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 3454667
Conc: 29.09 ug/ml



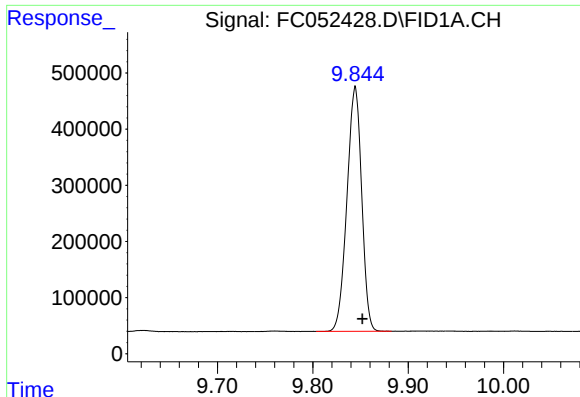
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 4192560
Conc: 34.68 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 4574823
Conc: 37.73 ug/ml



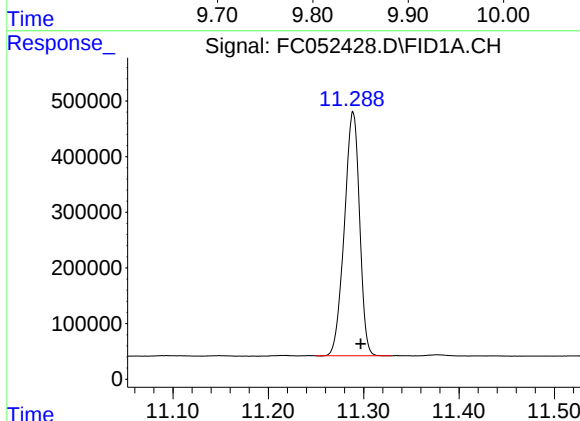
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.008 min
Response: 4687252
Conc: 39.17 ug/ml

Instrument :
FID_C
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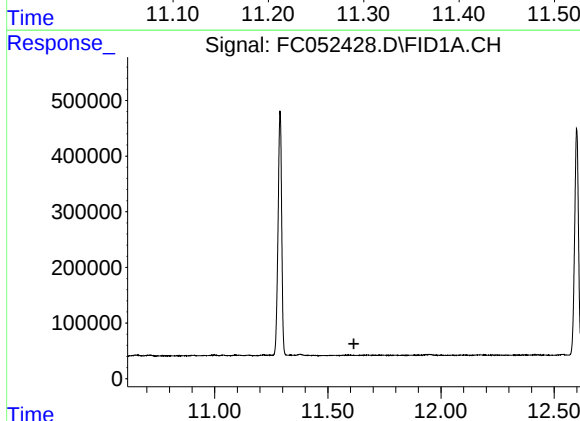
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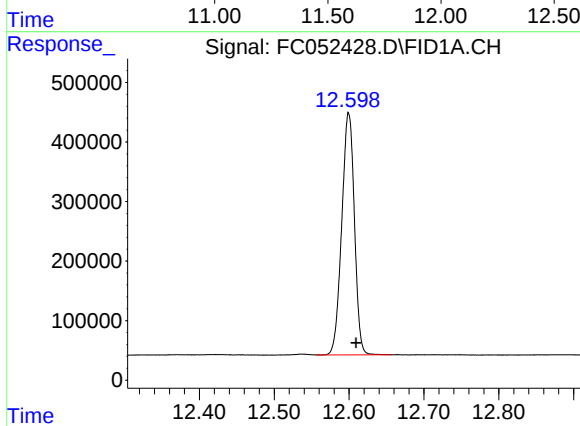
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.008 min
Response: 4864701
Conc: 39.30 ug/ml



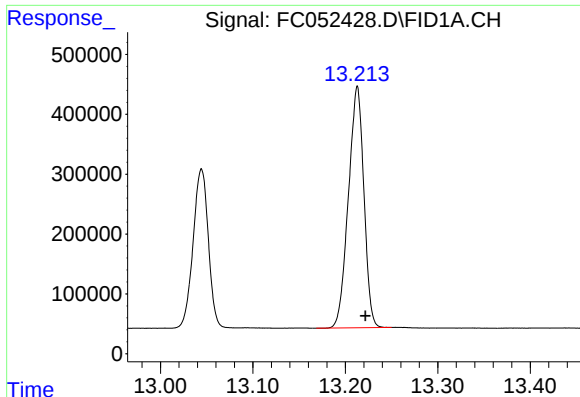
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.010 min
Response: 4775361
Conc: 38.76 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.009 min
Response: 4688547
Conc: 38.41 ug/ml

Instrument :

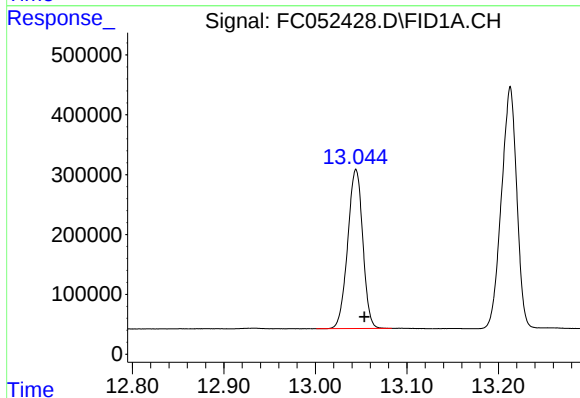
FID_C

ClientSampleId :

PE-1D-(6.5-7.0)MSD

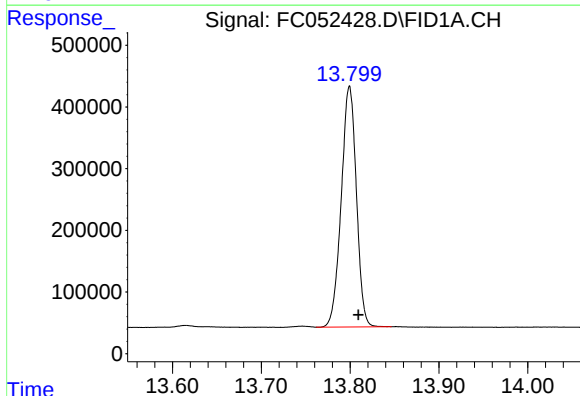
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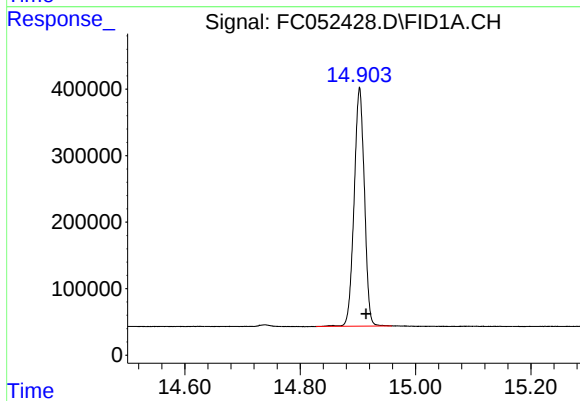
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.009 min
Response: 3034474
Conc: 29.18 ug/ml



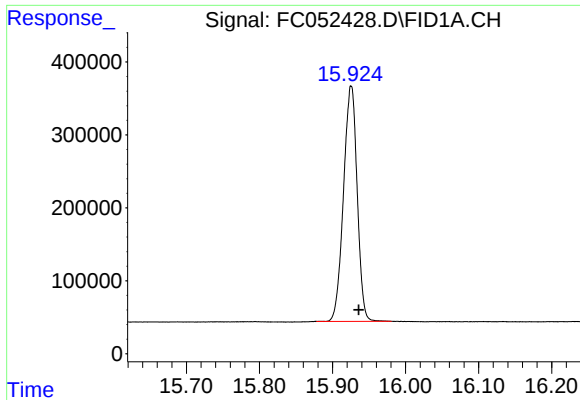
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.010 min
Response: 4628402
Conc: 38.47 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 4440699
Conc: 38.09 ug/ml



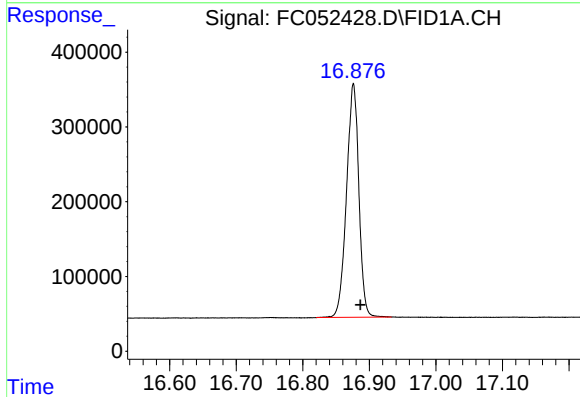
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.010 min
Response: 4194039
Conc: 38.18 ug/ml

Instrument :
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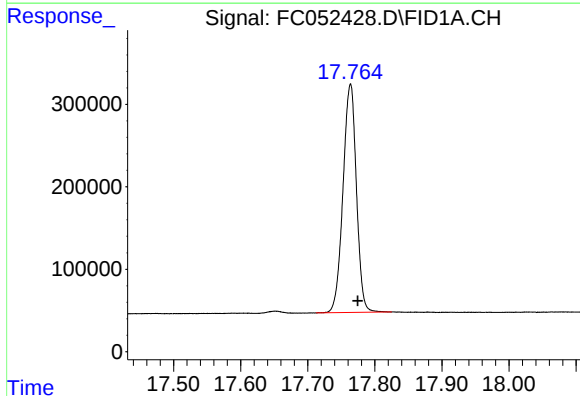
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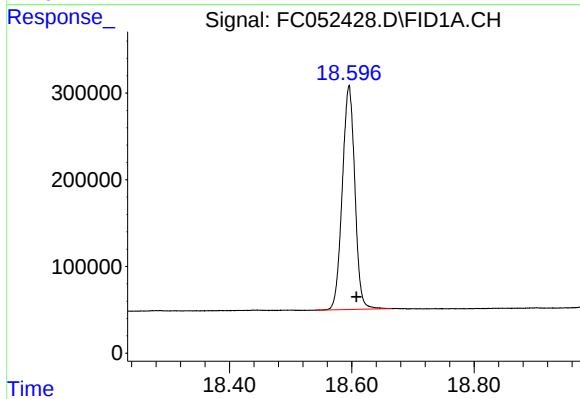
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.010 min
Response: 4021546
Conc: 39.23 ug/ml



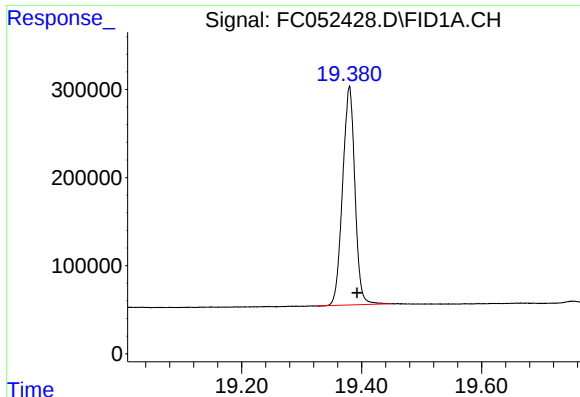
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.011 min
Response: 3844992
Conc: 40.84 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: -0.012 min
Response: 3676709
Conc: 43.06 ug/ml



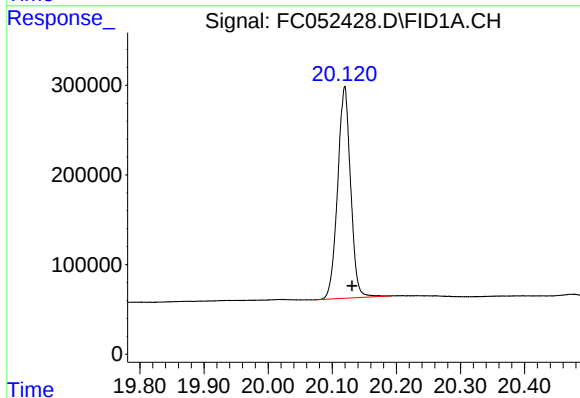
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.013 min
Response: 3538911
Conc: 45.65 ug/ml

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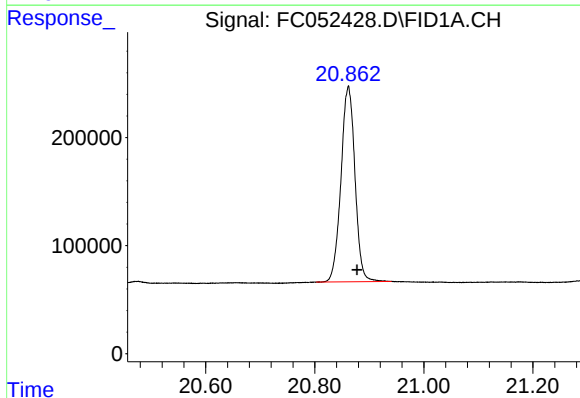
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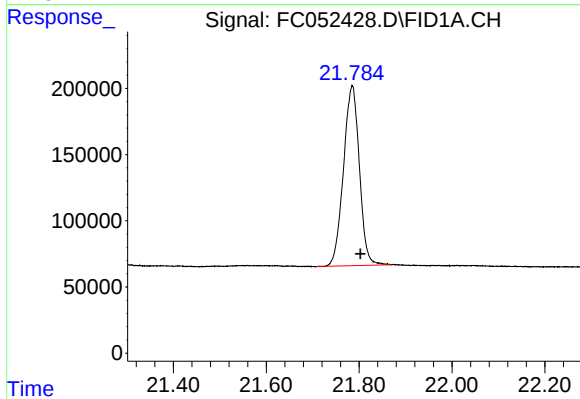
#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.011 min
Response: 3322668
Conc: 46.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.016 min
Response: 3222330
Conc: 47.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: -0.017 min
Response: 3229239
Conc: 44.91 ug/ml