

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053325.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2021 18:48
 Operator : DD\AJ
 Sample : PB135891BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135891BS

Manual Integrations
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 4/23/2021 4:42:51 PM

Integration File: autoint1.e
 Quant Time: Apr 23 02:32:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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...	12.988	5571680	51.479 ug/ml
Spiked Amount 50.000		Recovery =	102.96%
Target Compounds			
1) T n-Nonane (C9)	3.302	3968339	34.206 ug/ml
2) T n-Decane (C10)	4.368	5134285	43.870 ug/ml
4) T n-Dodecane (C12)	6.387	6222860	52.146 ug/ml
6) T n-Tetradecane (C14)	8.185	6683648	54.917 ug/ml
7) T n-Hexadecane (C16)	9.789	7307289	60.729 ug/ml
8) T n-Octadecane (C18)	11.233	7898339	62.333 ug/ml
10) T n-Eicosane (C20)	12.545	7838856	61.126 ug/ml
11) T n-Heneicosane (C21)	13.158	7848893	61.115 ug/ml
13) T n-Docosane (C22)	13.745	7856002	60.956 ug/ml
14) T n-Tetracosane (C24)	14.850	7677921	59.447 ug/ml
15) T n-Hexacosane (C26)	15.871	7508257	58.423 ug/ml
16) T n-Octacosane (C28)	16.822	7312390	56.463 ug/ml
17) T n-Tricontane (C30)	17.711	6985747	51.877 ug/ml
18) T n-Dotriacontane (C32)	18.544	6588367	48.040 ug/ml
19) T n-Tetratriacontane (C34)	19.329	6230127	47.741 ug/ml
20) T n-Hexatriacontane (C36)	20.068	5755061	47.532 ug/ml
21) T n-Octatriacontane (C38)	20.800	5509514	52.287 ug/ml
22) T n-Tetracontane (C40)	21.700	5765220	55.062 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

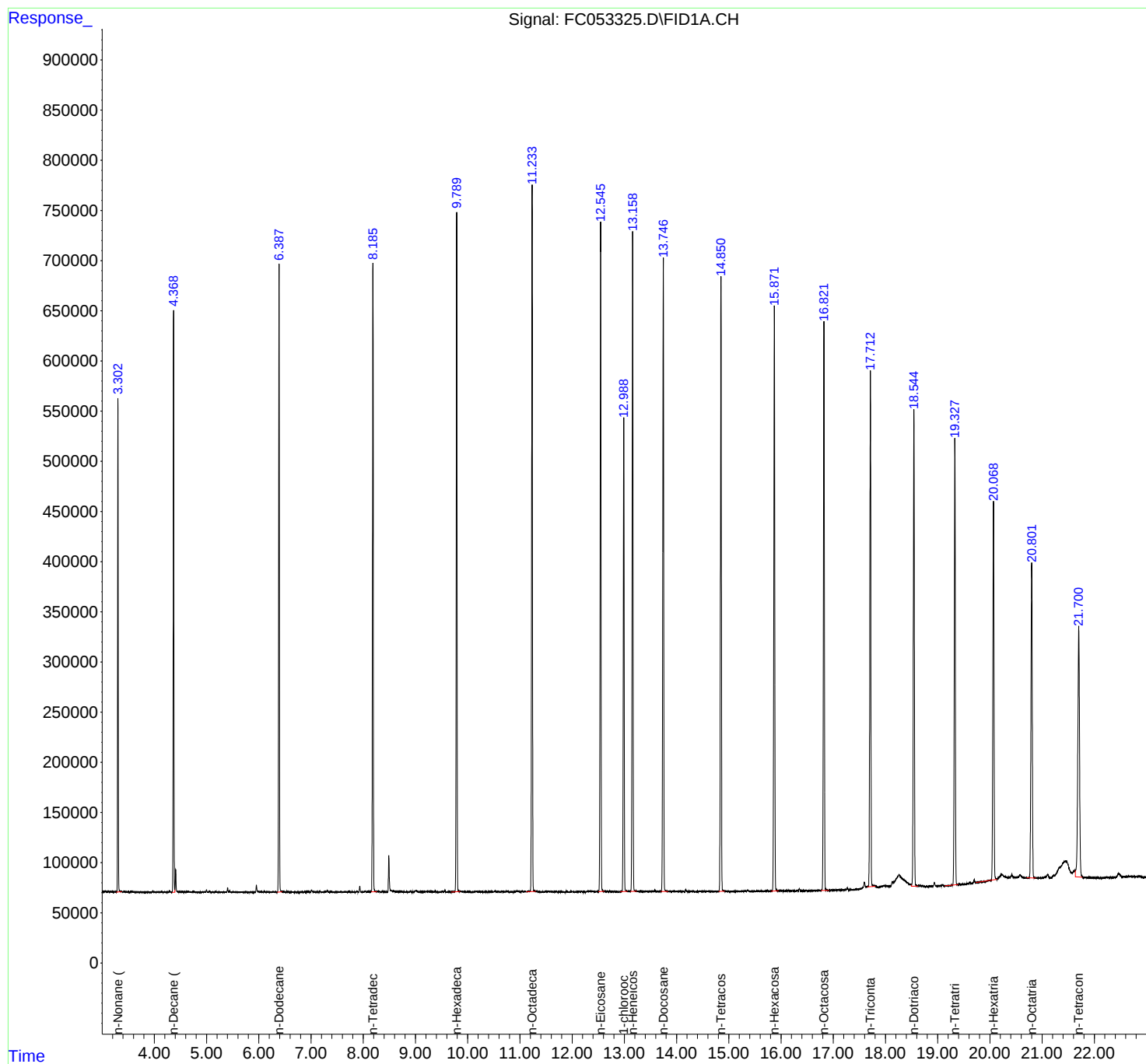
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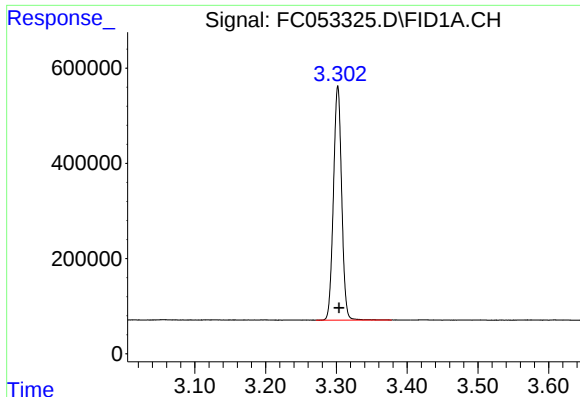
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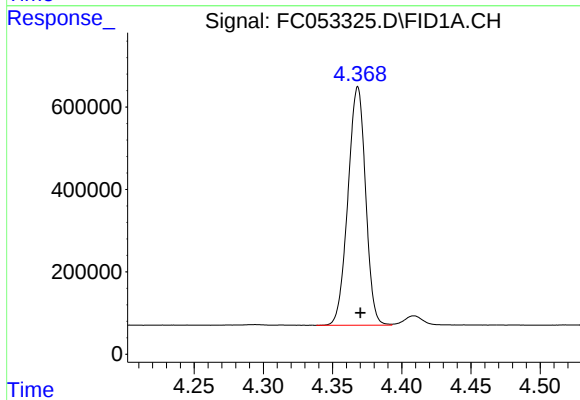
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 3968339
Conc: 34.21 ug/ml

Instrument :
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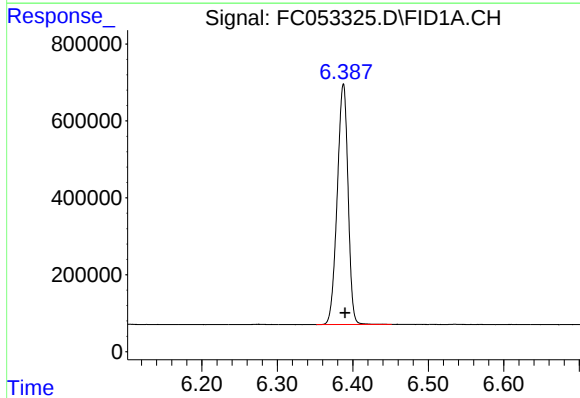
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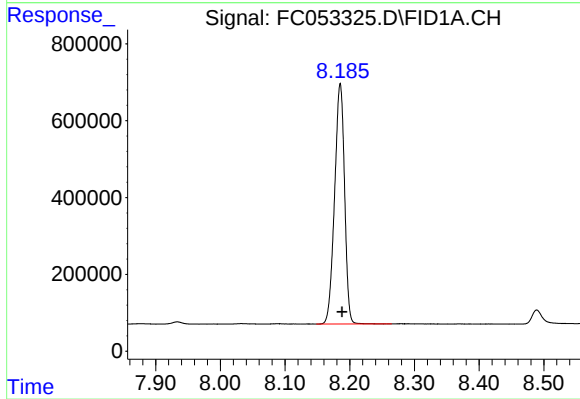
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 5134285
Conc: 43.87 ug/ml



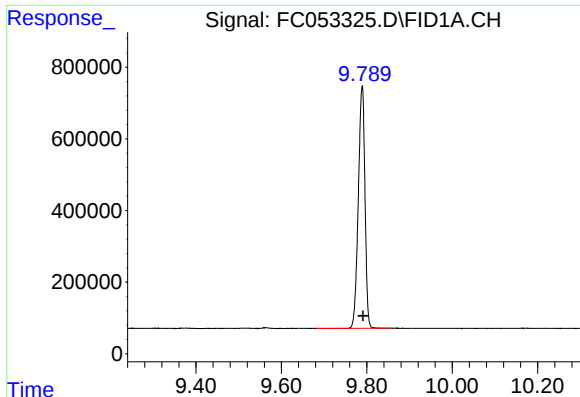
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 6222860
Conc: 52.15 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 6683648
Conc: 54.92 ug/ml



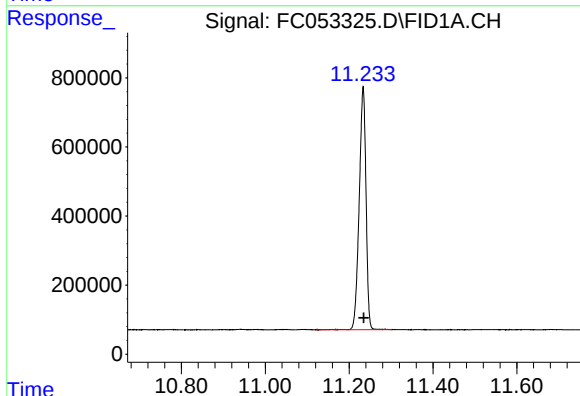
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 7307289
Conc: 60.73 ug/ml

Instrument :
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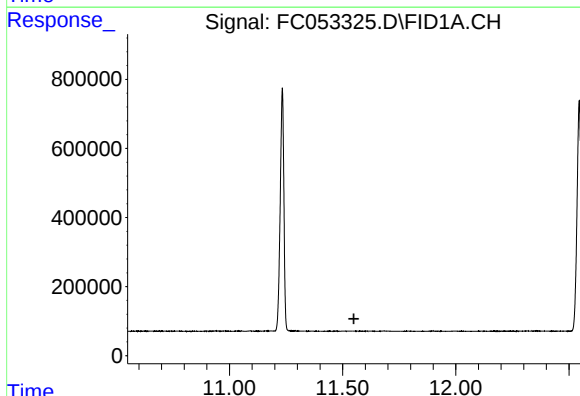
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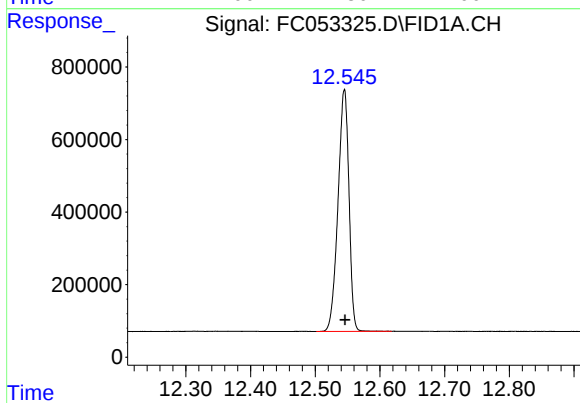
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: -0.001 min
Response: 7898339
Conc: 62.33 ug/ml



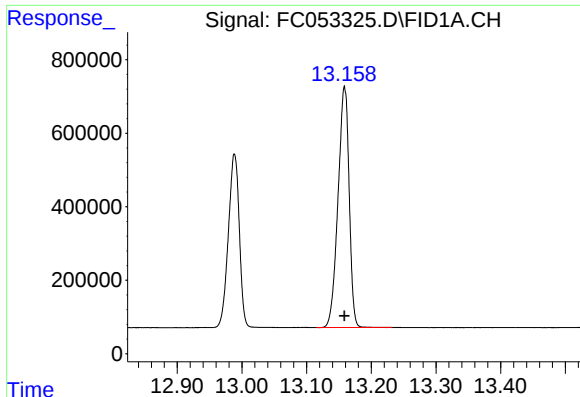
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.550 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.001 min
Response: 7838856
Conc: 61.13 ug/ml



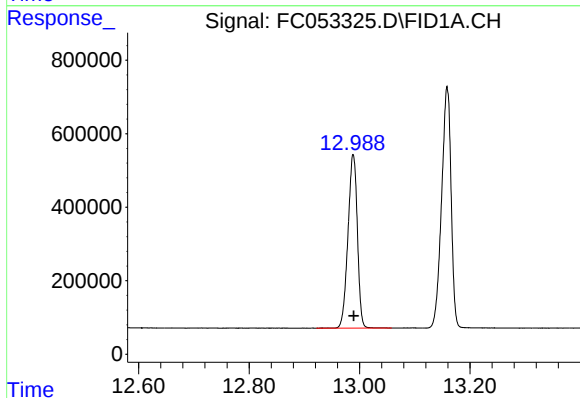
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 7848893
Conc: 61.11 ug/ml

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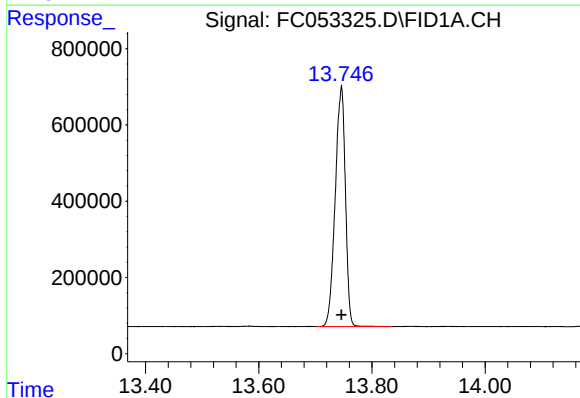
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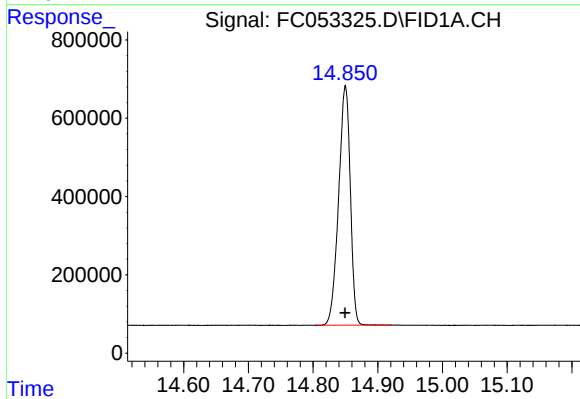
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: -0.001 min
Response: 5571680
Conc: 51.48 ug/ml



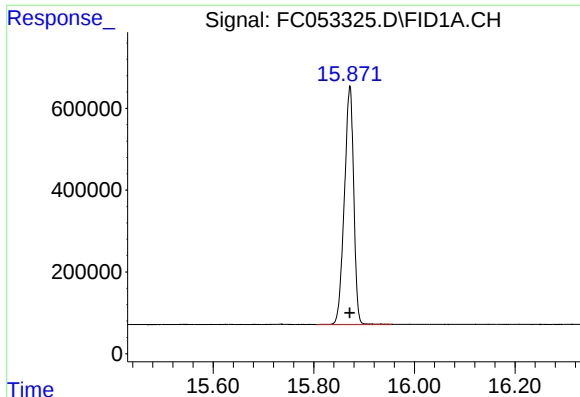
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 7856002
Conc: 60.96 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 7677921
Conc: 59.45 ug/ml



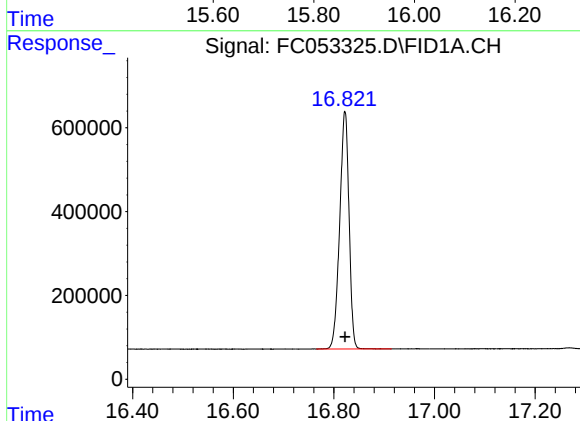
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 7508257
Conc: 58.42 ug/ml

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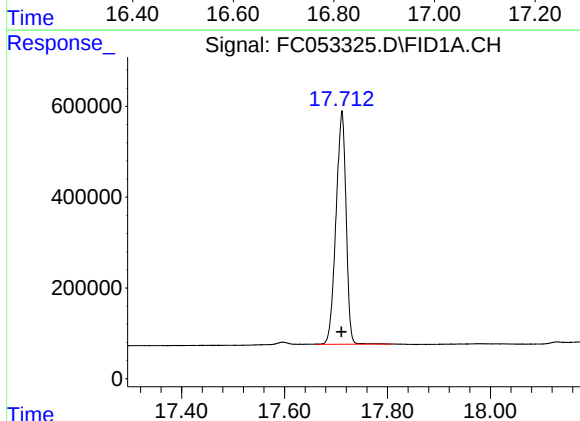
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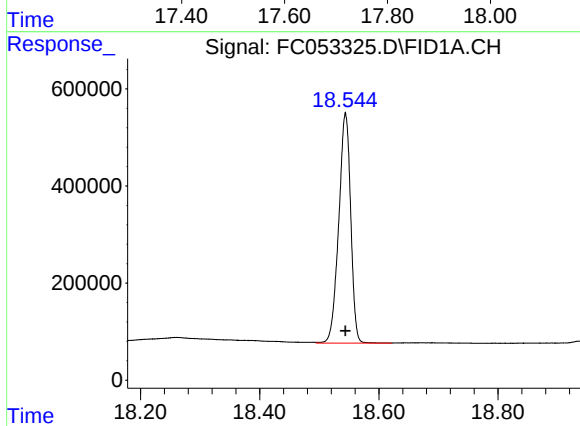
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.000 min
Response: 7312390
Conc: 56.46 ug/ml



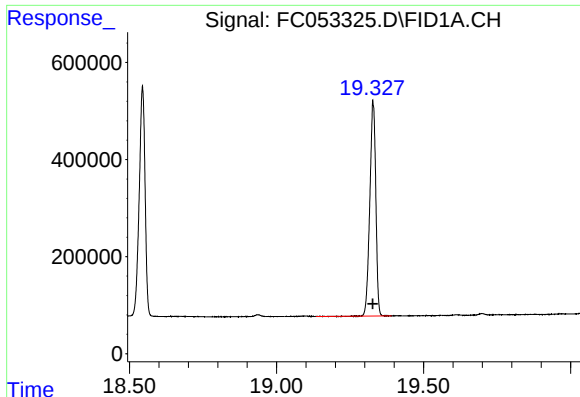
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 6985747
Conc: 51.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 6588367
Conc: 48.04 ug/ml



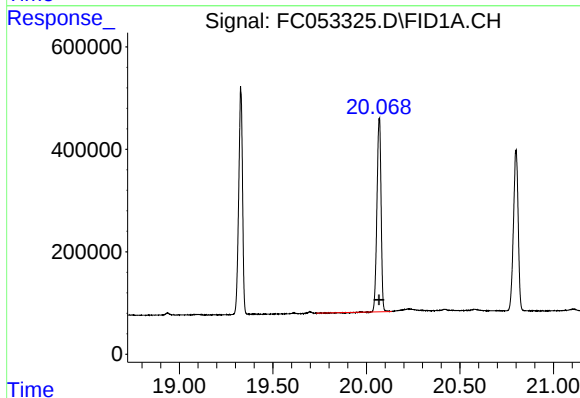
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.001 min
Response: 6230127
Conc: 47.74 ug/ml

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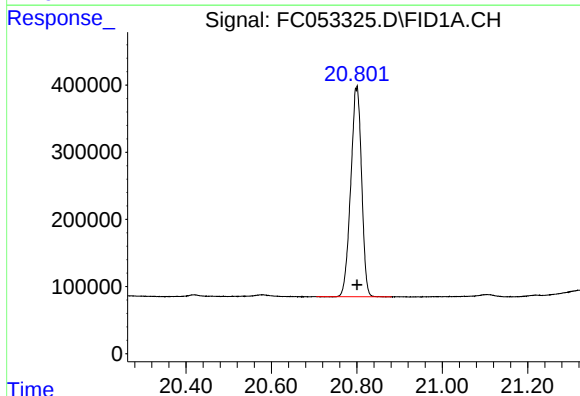
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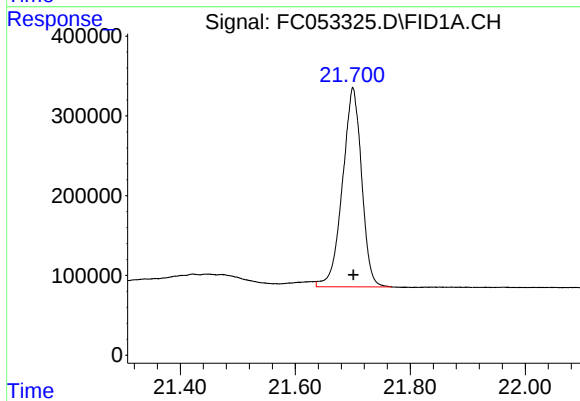
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 5755061
Conc: 47.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.000 min
Response: 5509514
Conc: 52.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.002 min
Response: 5765220
Conc: 55.06 ug/ml m