

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053200.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 23:39
 Operator : DD\AJ
 Sample : PB135742BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135742BS

Manual Integrations
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 4/16/2021 11:10:29 AM

Integration File: autoint1.e
 Quant Time: Apr 16 01:23:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.556	5948264	41.173 ug/ml
Spiked Amount 50.000		Recovery =	82.35%
12) S 1-chlorooctadecane (S...	12.994	4706180	40.731 ug/ml
Spiked Amount 50.000		Recovery =	81.46%
Target Compounds			
1) T n-Nonane (C9)	3.330	5833965	46.612 ug/ml
2) T n-Decane (C10)	4.385	6115105	48.574 ug/ml
3) T A~Naphthalene (C11.7)	5.963	6709178	48.164 ug/ml
4) T n-Dodecane (C12)	6.397	6327403	49.404 ug/ml
5) T A~2-methylnaphthalene...	7.020	6551263	46.345 ug/ml
6) T n-Tetradecane (C14)	8.195	6354390	49.386 ug/ml
7) T n-Hexadecane (C16)	9.797	6308378	49.339 ug/ml
8) T n-Octadecane (C18)	11.241	6329323	46.801 ug/ml
10) T n-Eicosane (C20)	12.551	6004949	43.718 ug/ml
11) T n-Heneicosane (C21)	13.163	5875162	42.759 ug/ml
13) T n-Docosane (C22)	13.750	5745635	41.684 ug/ml
14) T n-Tetracosane (C24)	14.837	6038393	43.795 ug/mlm
15) T n-Hexacosane (C26)	15.877	5062788	37.335 ug/ml
16) T n-Octacosane (C28)	16.825	4902436	36.779 ug/ml
17) T n-Tricontane (C30)	17.714	4630139	36.077 ug/ml
18) T n-Dotriacontane (C32)	18.546	4377127	36.638 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4212578	38.036 ug/ml
20) T n-Hexatriacontane (C36)	20.070	3886066	38.510 ug/ml
21) T n-Octatriacontane (C38)	20.800	3484025	39.106 ug/ml
22) T n-Tetracontane (C40)	21.704	3615654	45.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB135742BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

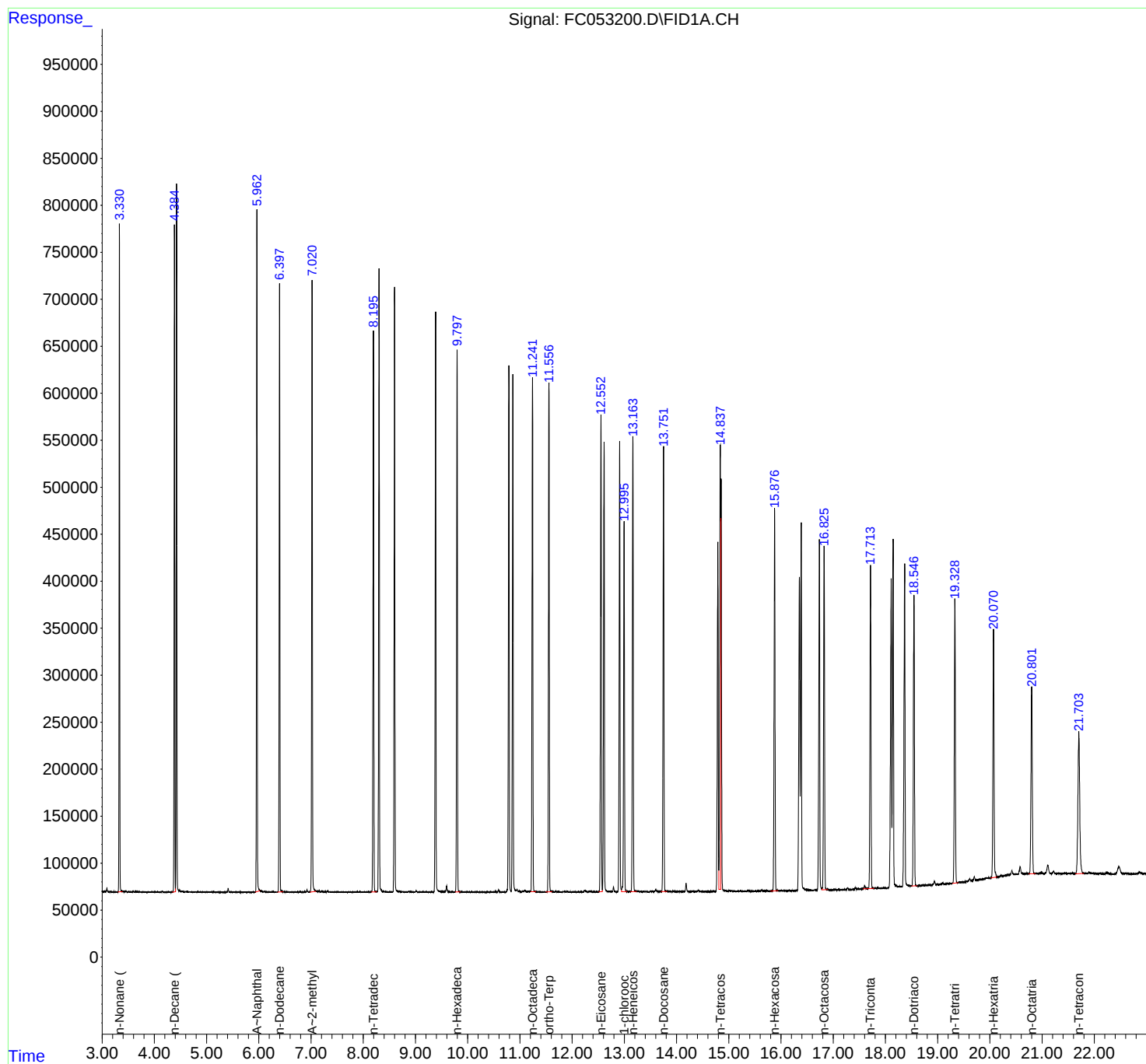
Instrument :
FID_C
ClientSampled :
PB135742BS

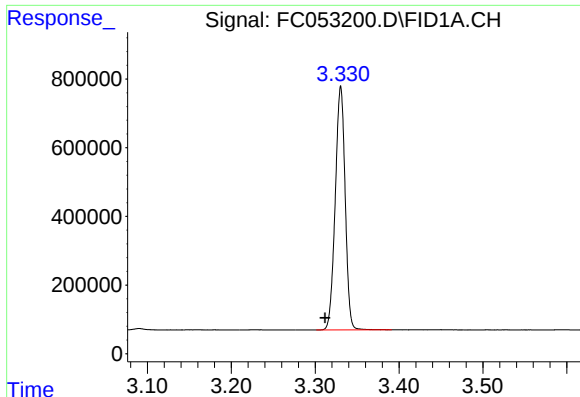
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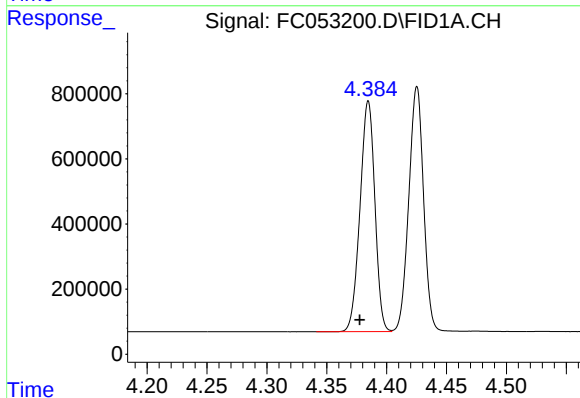
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.018 min
Response: 5833965
Conc: 46.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135742BS

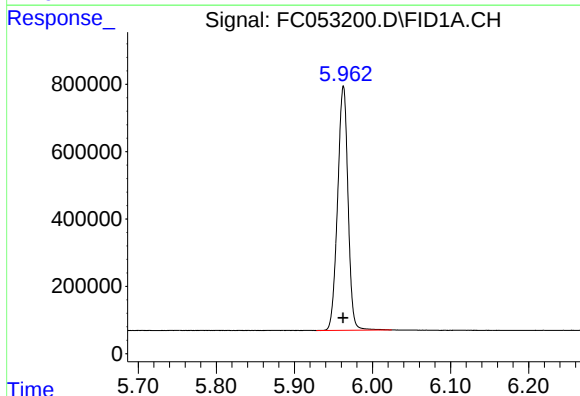
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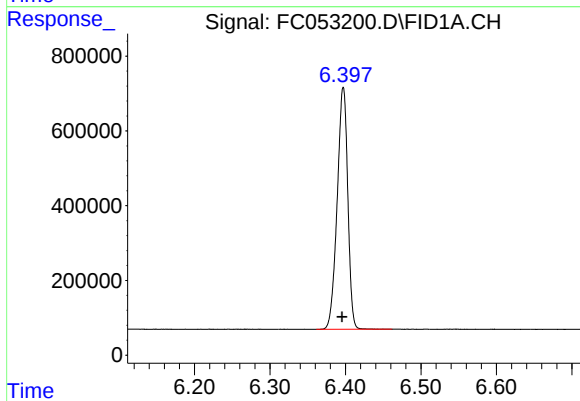
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 6115105
Conc: 48.57 ug/ml



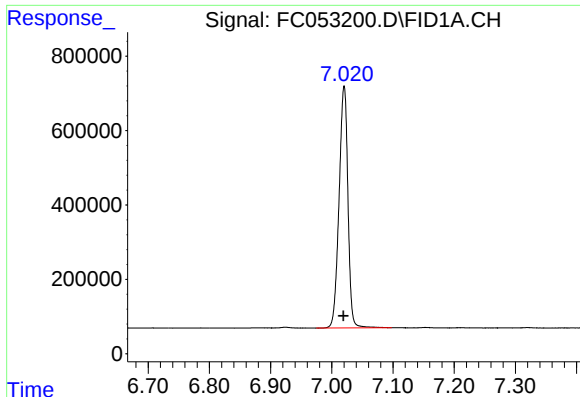
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 6709178
Conc: 48.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 6327403
Conc: 49.40 ug/ml



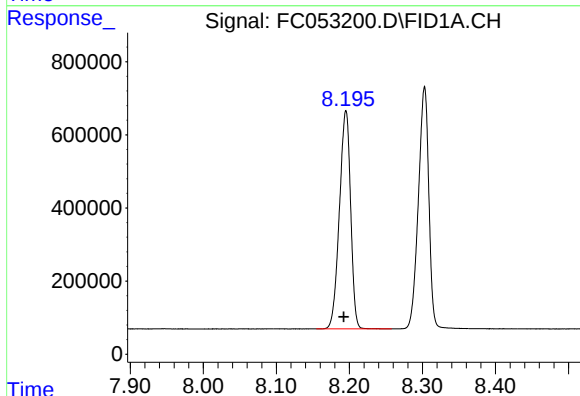
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 6551263
Conc: 46.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135742BS

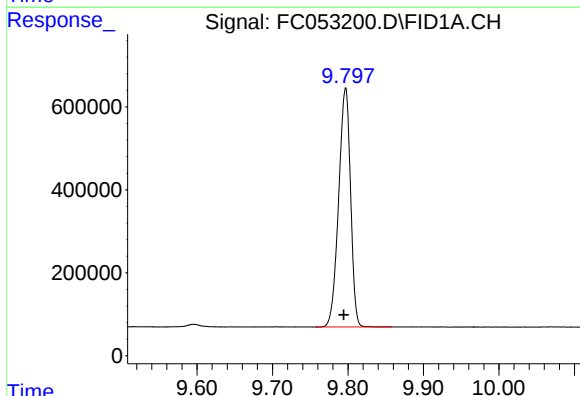
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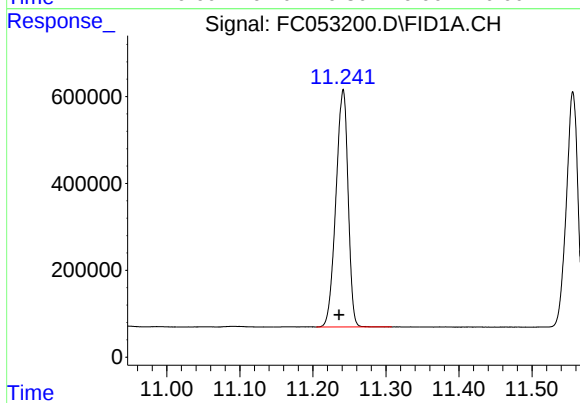
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 6354390
Conc: 49.39 ug/ml



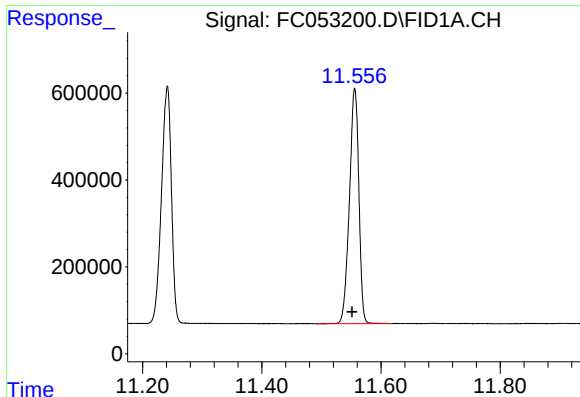
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.002 min
Response: 6308378
Conc: 49.34 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 6329323
Conc: 46.80 ug/ml



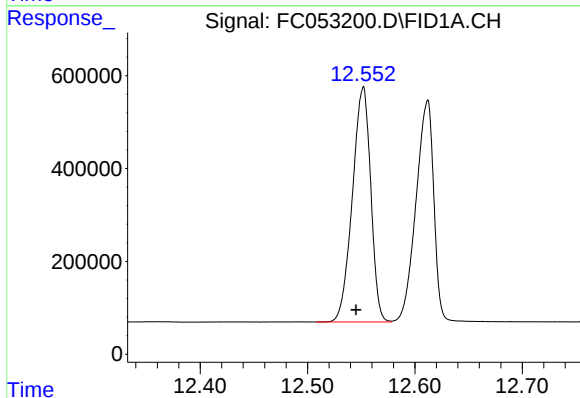
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.005 min
Response: 5948264
Conc: 41.17 ug/ml

Instrument :
FID_C
ClientSampleId :
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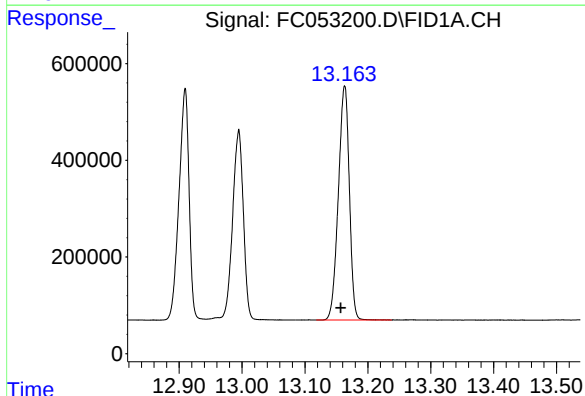
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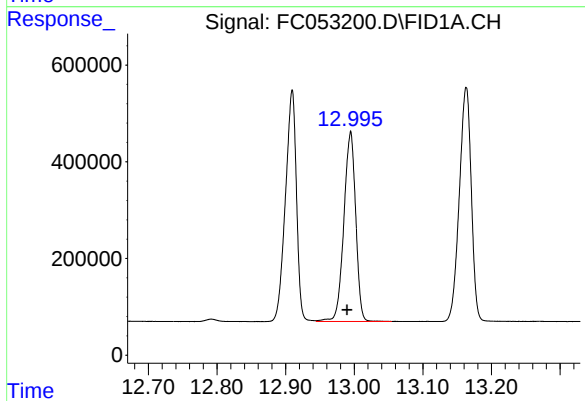
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 6004949
Conc: 43.72 ug/ml



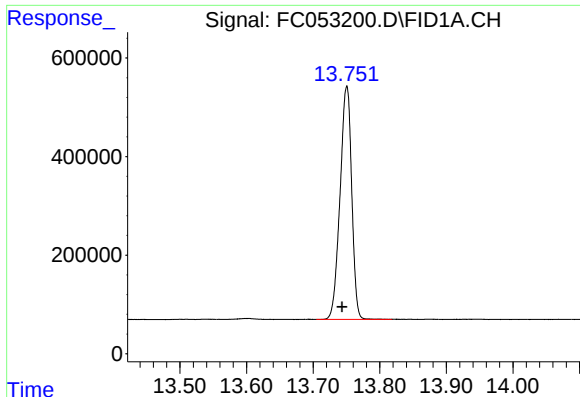
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5875162
Conc: 42.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 4706180
Conc: 40.73 ug/ml



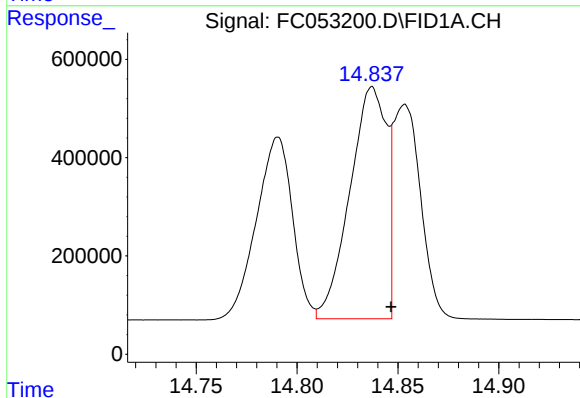
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 5745635
Conc: 41.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135742BS

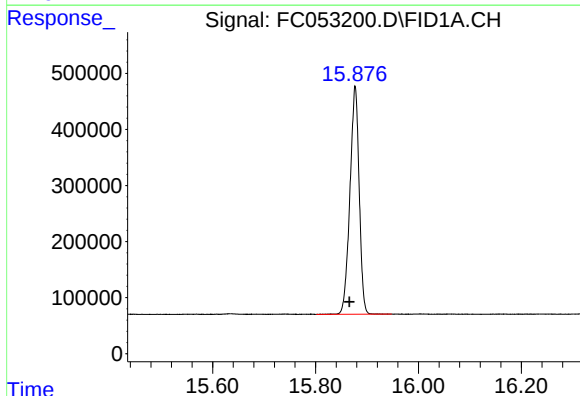
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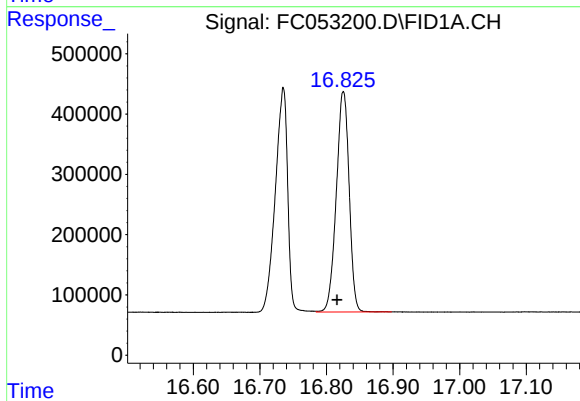
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.010 min
Response: 6038393
Conc: 43.79 ug/ml m



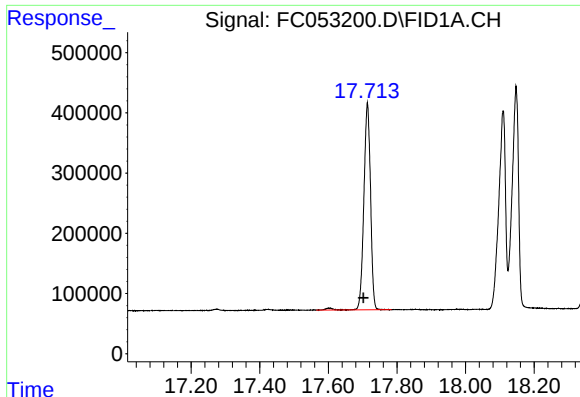
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.011 min
Response: 5062788
Conc: 37.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.009 min
Response: 4902436
Conc: 36.78 ug/ml



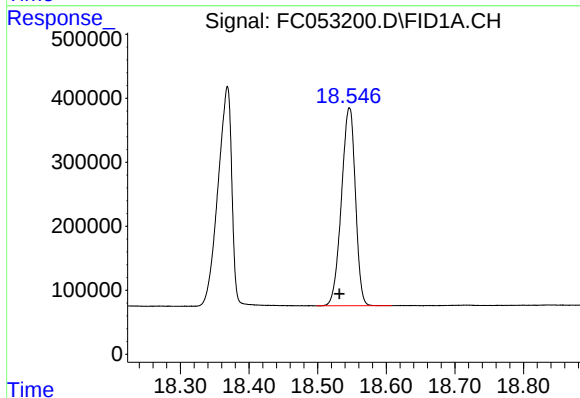
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.012 min
Response: 4630139
Conc: 36.08 ug/ml

Instrument :
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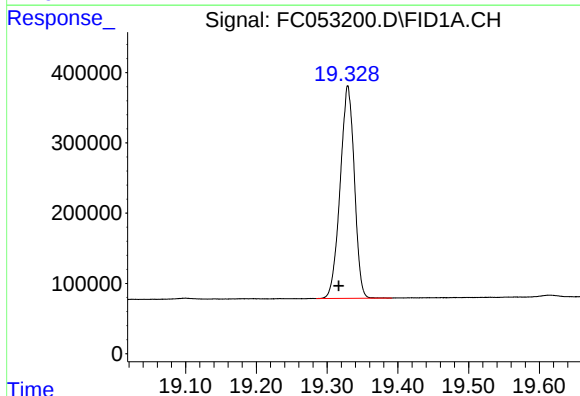
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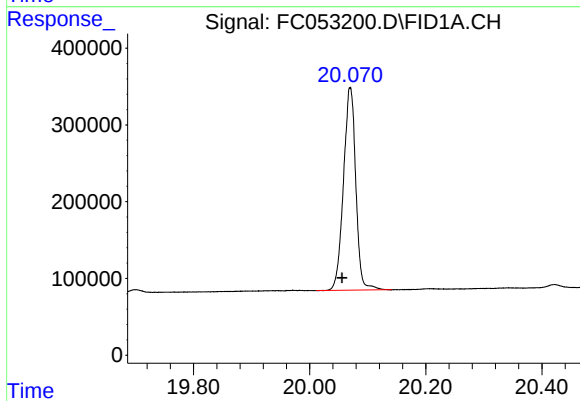
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.015 min
Response: 4377127
Conc: 36.64 ug/ml



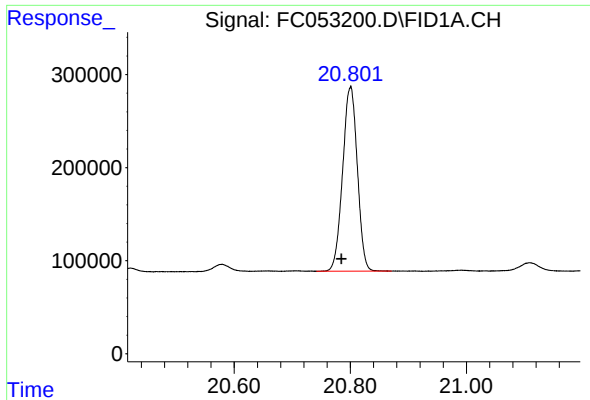
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.013 min
Response: 4212578
Conc: 38.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.014 min
Response: 3886066
Conc: 38.51 ug/ml



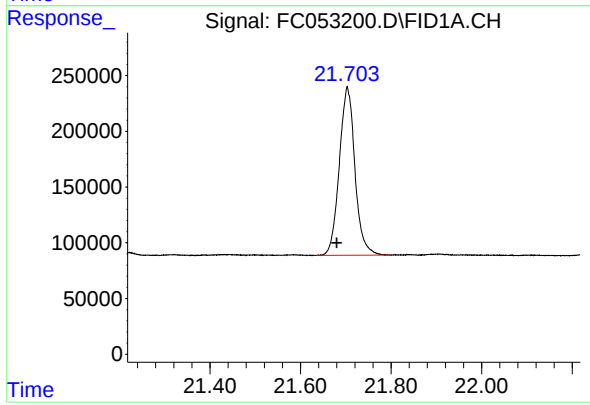
#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.015 min
Response: 3484025
Conc: 39.11 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: 0.023 min
Response: 3615654
Conc: 45.16 ug/ml