

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
 Data File : FC055650.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2021 5:28
 Operator : AJ\MA
 Sample : PB139083BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB139083BS

Integration File: sample.E
 Quant Time: Sep 15 07:17:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.657	4721412	37.794 ug/ml
Spiked Amount 50.000		Recovery =	75.59%
12) S 1-chlorooctadecane (S...	13.089	3624964	36.628 ug/ml
Spiked Amount 50.000		Recovery =	73.26%
Target Compounds			
1) T n-Nonane (C9)	3.424	5325526	49.267 ug/ml
2) T n-Decane (C10)	4.481	5529744	50.713 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5706242	46.309 ug/ml
4) T n-Dodecane (C12)	6.494	5524209	50.452 ug/ml
5) T A~2-methylnaphthalene...	7.123	5343469	42.938 ug/ml
6) T n-Tetradecane (C14)	8.291	5340114	47.947 ug/ml
7) T n-Hexadecane (C16)	9.892	5099102	45.119 ug/ml
8) T n-Octadecane (C18)	11.335	4992330	42.879 ug/ml
10) T n-Eicosane (C20)	12.644	4596066	39.334 ug/ml
11) T n-Heneicosane (C21)	13.255	4477361	38.042 ug/ml
13) T n-Docosane (C22)	13.842	4336124	37.172 ug/ml
14) T n-Tetracosane (C24)	14.939	8296472	71.240 ug/ml
15) T n-Hexacosane (C26)	15.965	4062293	35.860 ug/ml
16) T n-Octacosane (C28)	16.913	4095888	37.015 ug/ml
17) T n-Tricontane (C30)	17.800	4012238	37.733 ug/ml
18) T n-Dotriacontane (C32)	18.631	3966496	39.578 ug/ml
19) T n-Tetratriacontane (C34)	19.412	3735468	39.579 ug/ml
20) T n-Hexatriacontane (C36)	20.150	3376656	38.890 ug/ml
21) T n-Octatriacontane (C38)	20.895	3125323	38.343 ug/ml
22) T n-Tetracontane (C40)	21.828	3152557	39.252 ug/ml

(f)=RT Delta > 1/2 Window

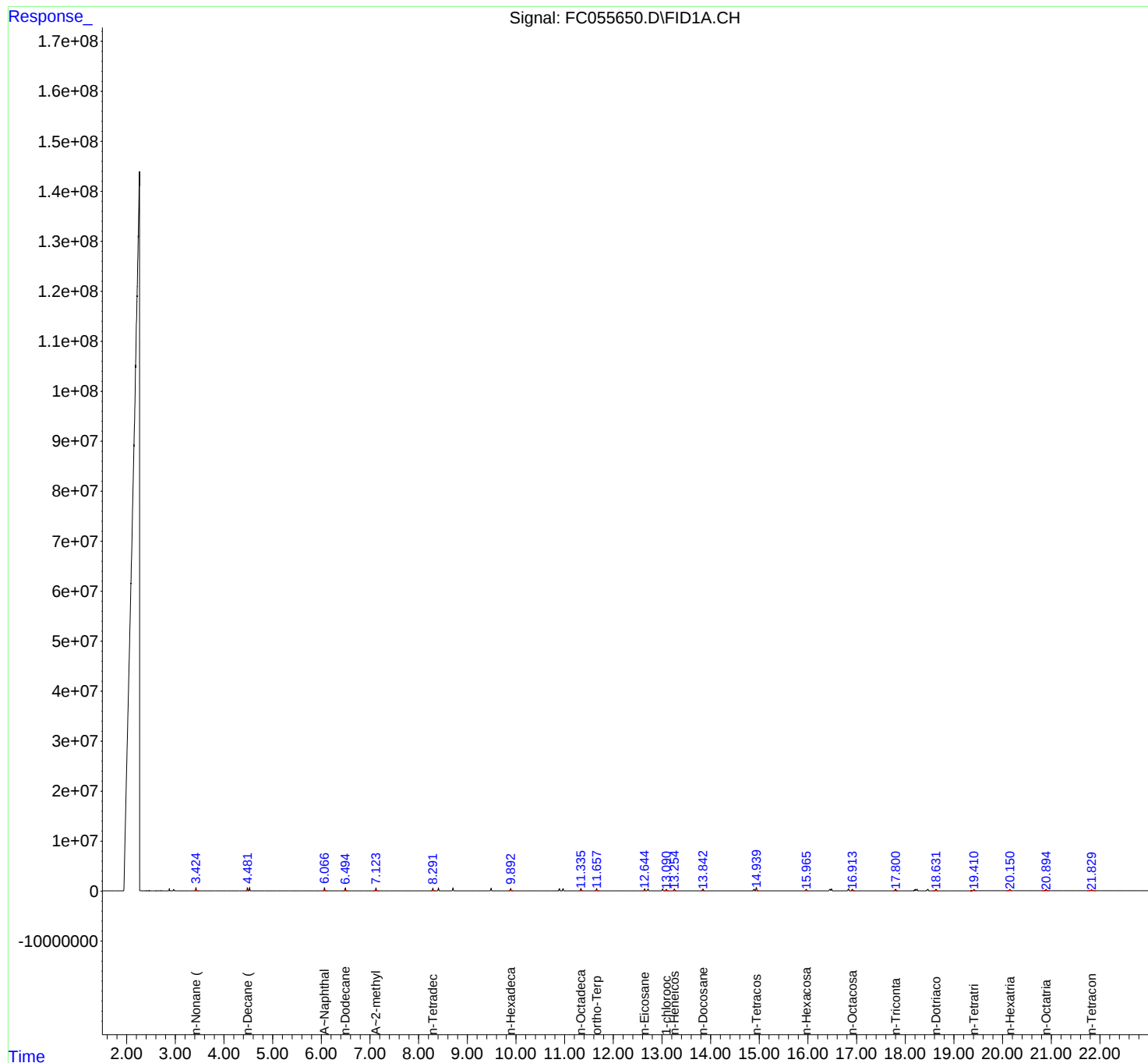
(m)=manual int.

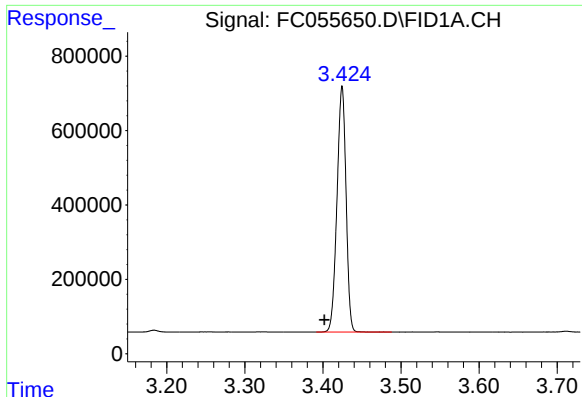
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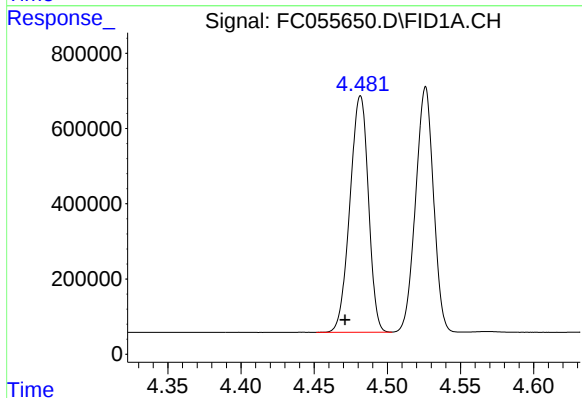




#1 n-Nonane (C9)

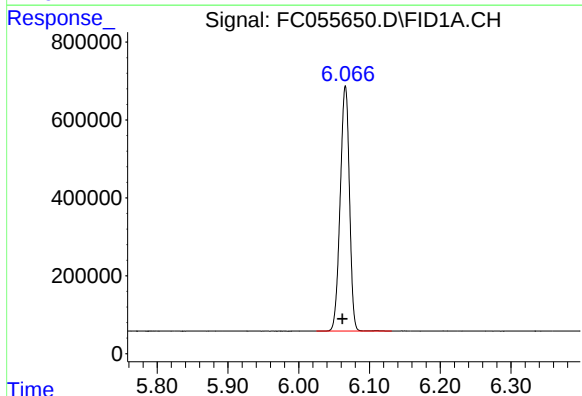
R.T.: 3.424 min
Delta R.T.: 0.022 min
Response: 5325526
Conc: 49.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139083BS



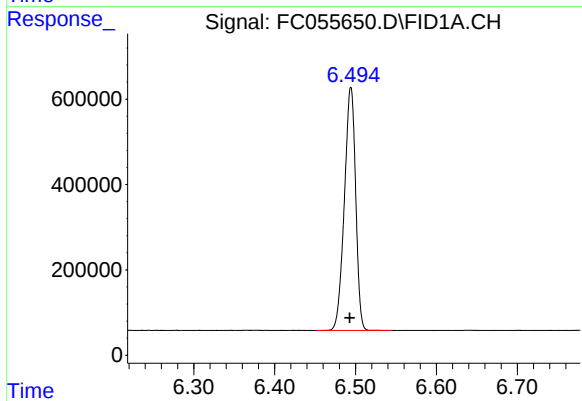
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.010 min
Response: 5529744
Conc: 50.71 ug/ml



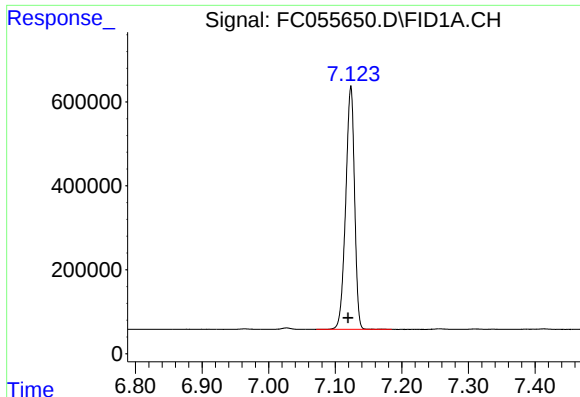
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 5706242
Conc: 46.31 ug/ml



#4 n-Dodecane (C12)

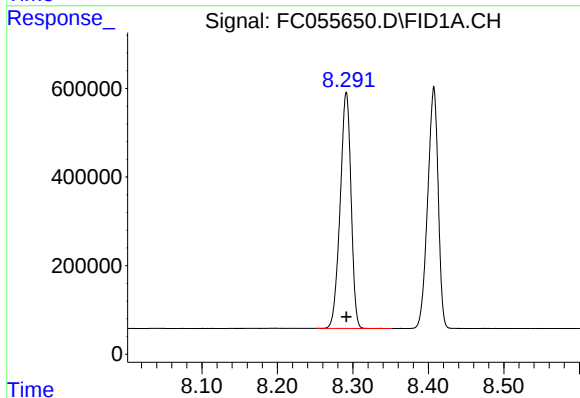
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 5524209
Conc: 50.45 ug/ml



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

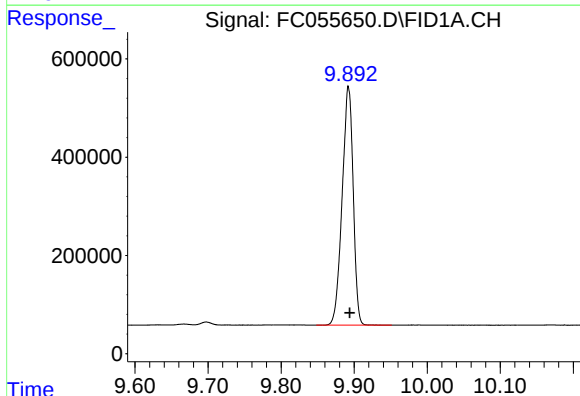
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 5343469
Conc: 42.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139083BS



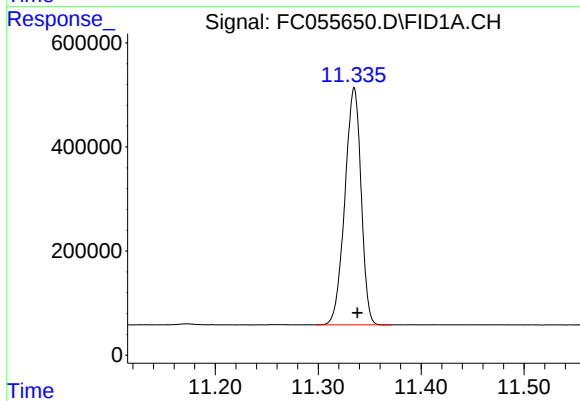
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 5340114
Conc: 47.95 ug/ml



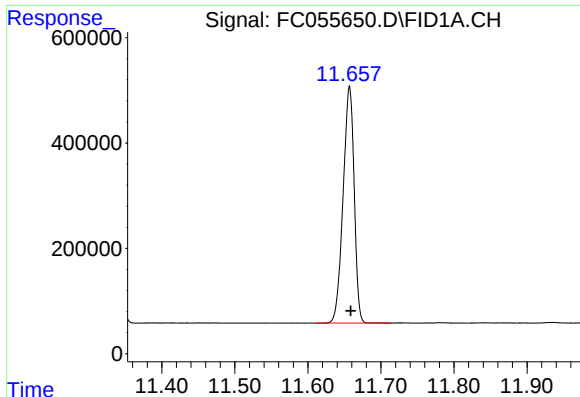
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 5099102
Conc: 45.12 ug/ml



#8 n-Octadecane (C18)

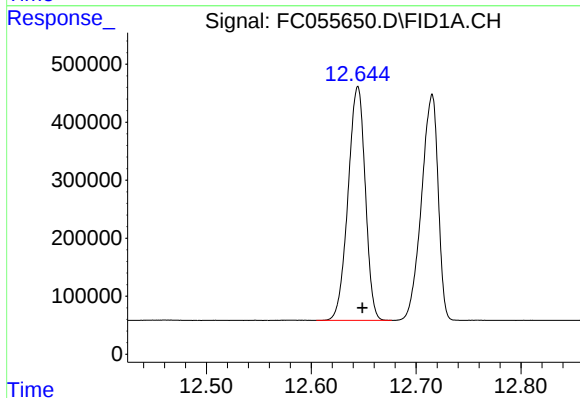
R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 4992330
Conc: 42.88 ug/ml



#9 ortho-Terphenyl (SURR)

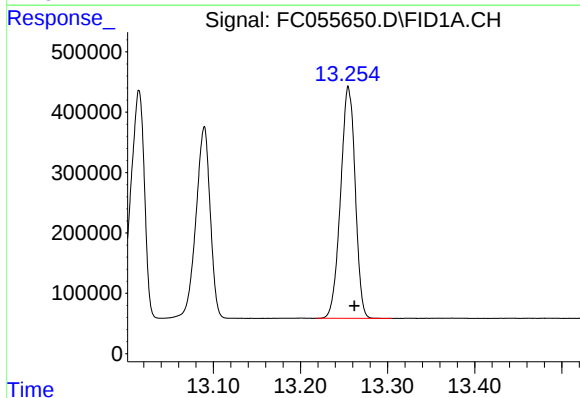
R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 4721412
Conc: 37.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139083BS



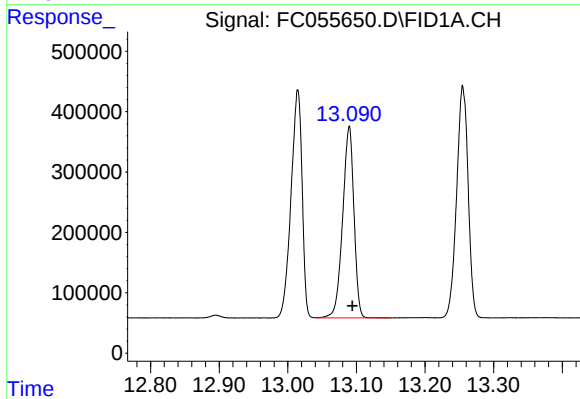
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.005 min
Response: 4596066
Conc: 39.33 ug/ml



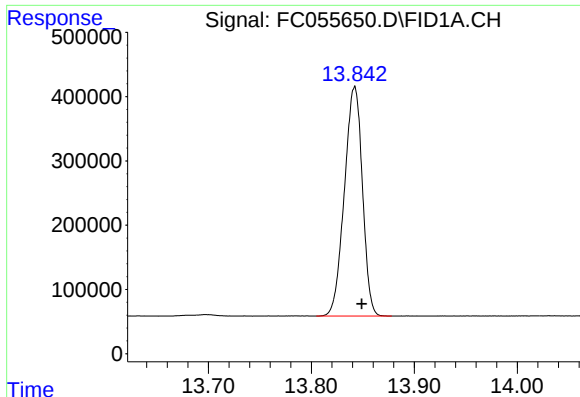
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: -0.007 min
Response: 4477361
Conc: 38.04 ug/ml



#12 1-chlorooctadecane (SURR)

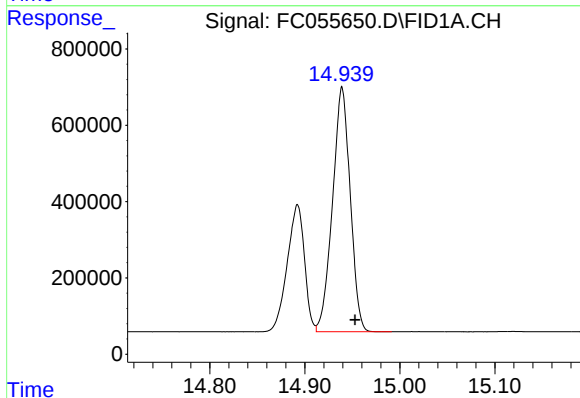
R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 3624964
Conc: 36.63 ug/ml



#13 n-Docosane (C22)

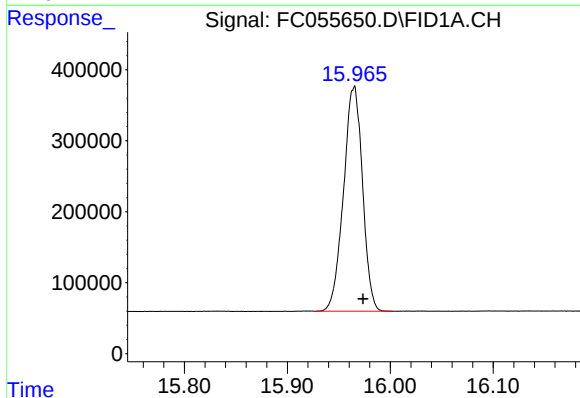
R.T.: 13.842 min
Delta R.T.: -0.007 min
Response: 4336124
Conc: 37.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139083BS



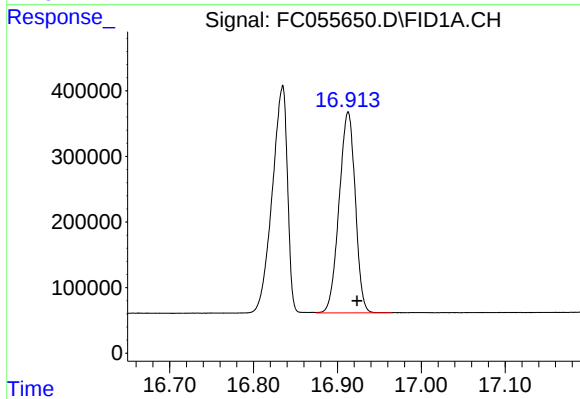
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: -0.014 min
Response: 8296472
Conc: 71.24 ug/ml



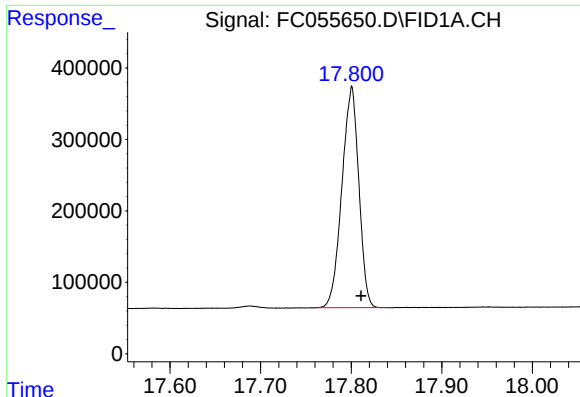
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.009 min
Response: 4062293
Conc: 35.86 ug/ml



#16 n-Octacosane (C28)

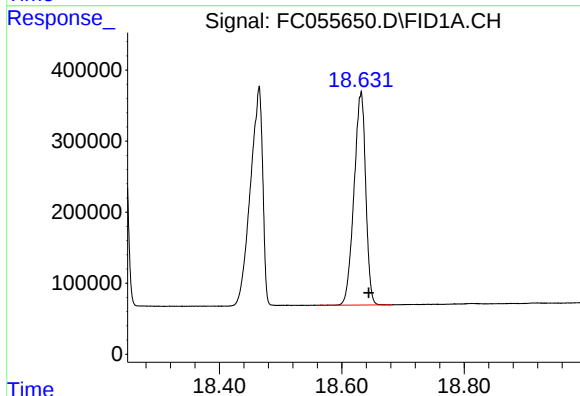
R.T.: 16.913 min
Delta R.T.: -0.011 min
Response: 4095888
Conc: 37.01 ug/ml



#17 n-Tricontane (C30)

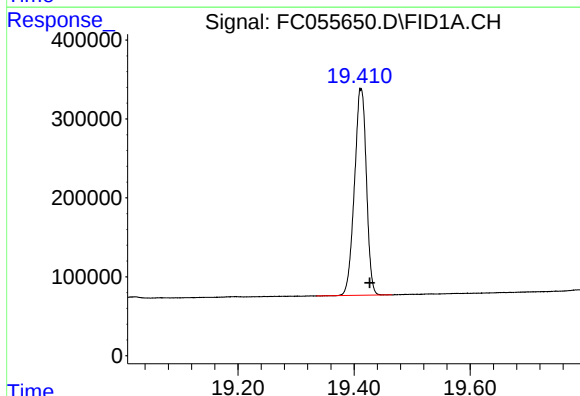
R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 4012238
Conc: 37.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139083BS



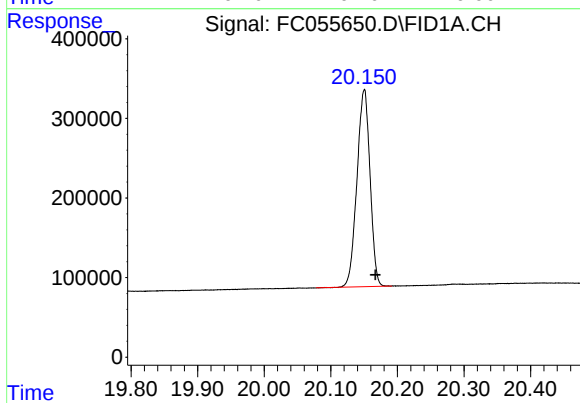
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.013 min
Response: 3966496
Conc: 39.58 ug/ml



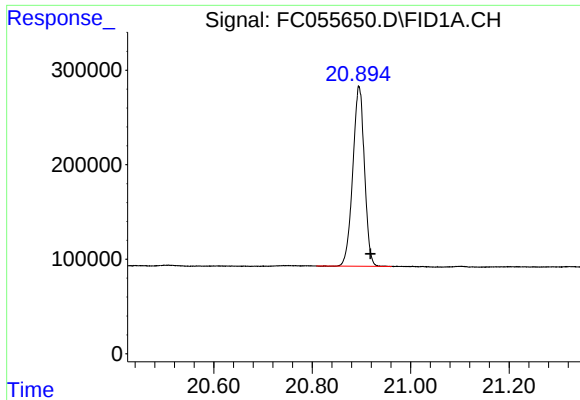
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.015 min
Response: 3735468
Conc: 39.58 ug/ml



#20 n-Hexatriacontane (C36)

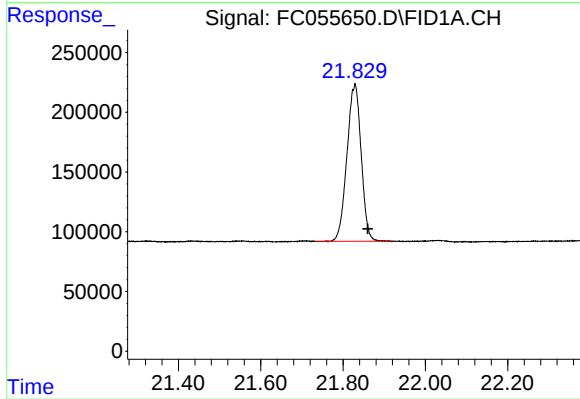
R.T.: 20.150 min
Delta R.T.: -0.017 min
Response: 3376656
Conc: 38.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: -0.023 min
Response: 3125323
Conc: 38.34 ug/ml

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FID_C
ClientSampleId :
PB139083BS



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: -0.031 min
Response: 3152557
Conc: 39.25 ug/ml