

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060194.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2022 17:09
 Operator : UA/NP
 Sample : PB145448BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145448BS

Integration File: autoint1.e
 Quant Time: Jun 10 23:06:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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...	12.017	3856347	31.102 ug/ml
Spiked Amount 50.000		Recovery =	62.20%
Target Compounds			
1) T n-Nonane (C9)	2.630	2891699	22.594 ug/ml
2) T n-Decane (C10)	3.626	3699449	28.917 ug/ml
4) T n-Dodecane (C12)	5.578	4498692	33.747 ug/ml
6) T n-Tetradecane (C14)	7.330	5105043	37.396 ug/ml
7) T n-Hexadecane (C16)	8.894	5822571	41.498 ug/ml
8) T n-Octadecane (C18)	10.303	6528517	45.619 ug/ml
10) T n-Eicosane (C20)	11.582	6493812	45.516 ug/ml
11) T n-Heneicosane (C21)	12.181	6516083	45.460 ug/ml
13) T n-Docosane (C22)	12.754	6424111	45.082 ug/ml
14) T n-Tetracosane (C24)	13.832	6319044	45.030 ug/ml
15) T n-Hexacosane (C26)	14.828	6045524	44.644 ug/ml
16) T n-Octacosane (C28)	15.757	5744021	44.105 ug/ml
17) T n-Tricontane (C30)	16.623	5461822	44.613 ug/ml
18) T n-Dotriacontane (C32)	17.436	5303095	47.563 ug/ml
19) T n-Tetratriacontane (C34)	18.201	4802600	47.087 ug/ml
20) T n-Hexatriacontane (C36)	18.922	4400030	46.463 ug/ml
21) T n-Octatriacontane (C38)	19.604	4138704	44.858 ug/ml
22) T n-Tetracontane (C40)	20.253	4071764	43.277 ug/ml

(f)=RT Delta > 1/2 Window

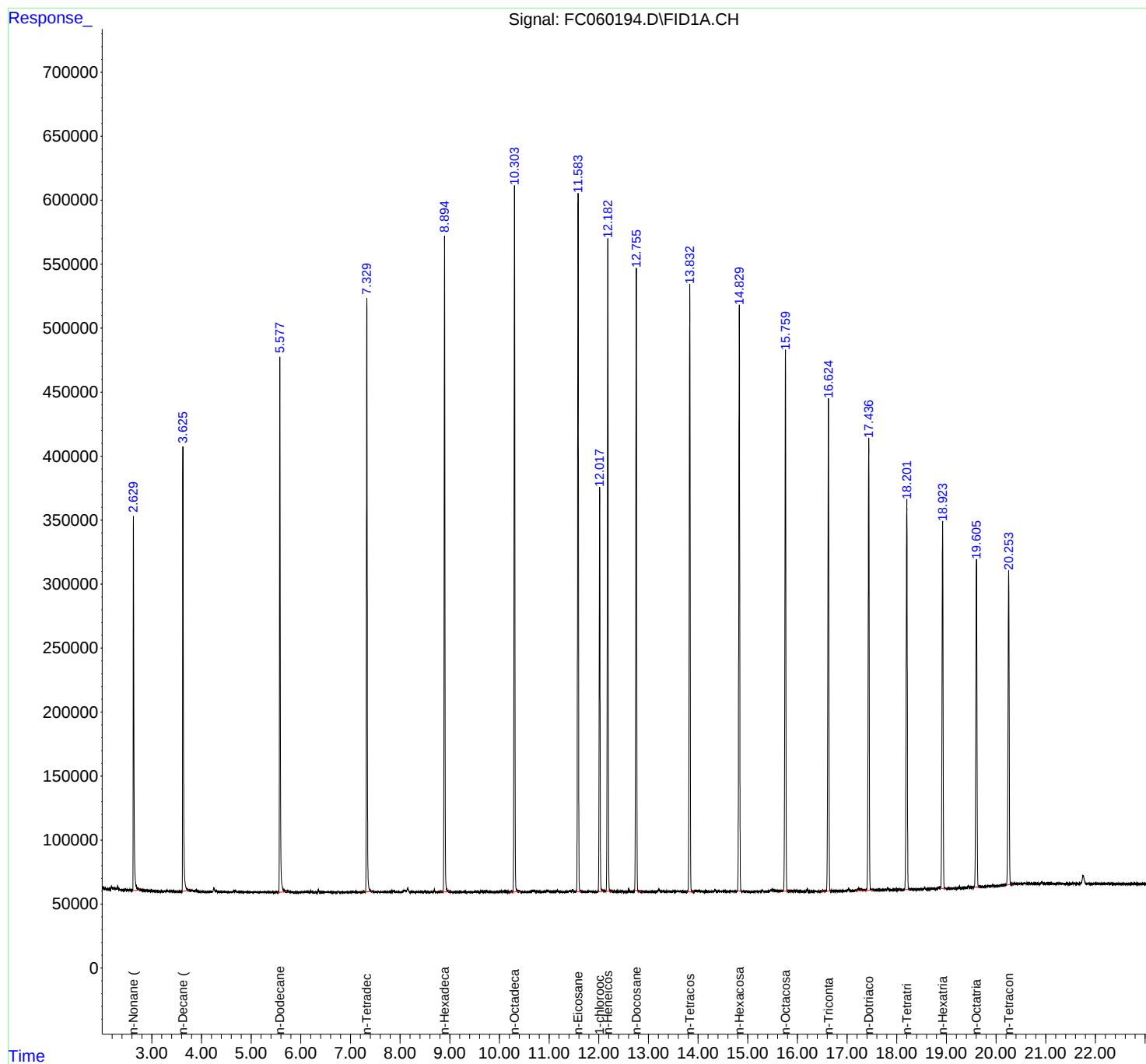
(m)=manual int.

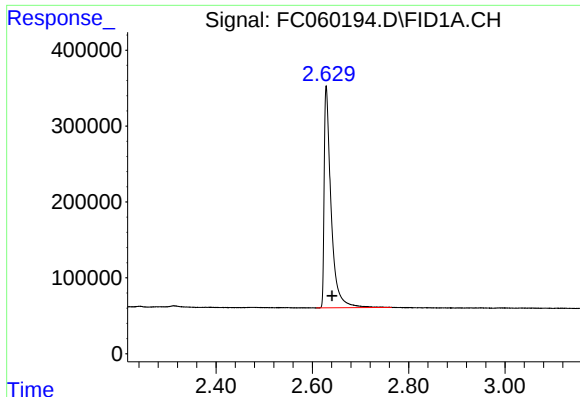
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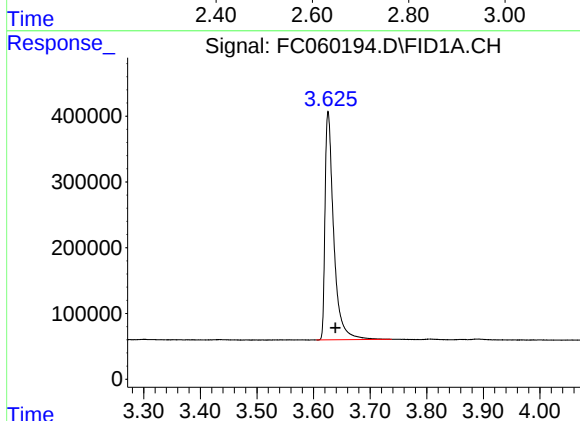




#1 n-Nonane (C9)

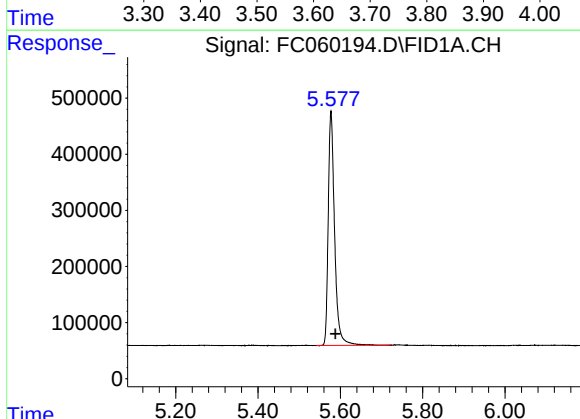
R.T.: 2.630 min
Delta R.T.: -0.011 min
Response: 2891699
Conc: 22.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145448BS



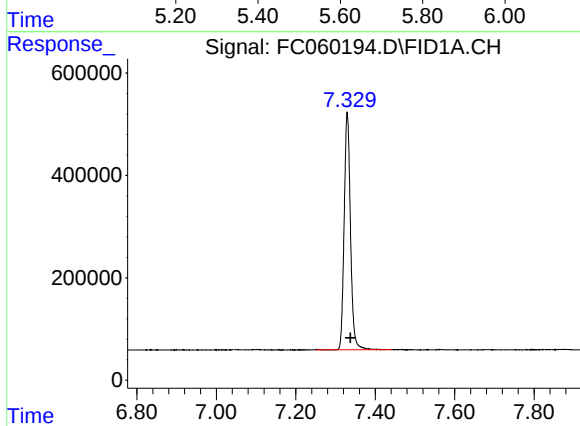
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.012 min
Response: 3699449
Conc: 28.92 ug/ml



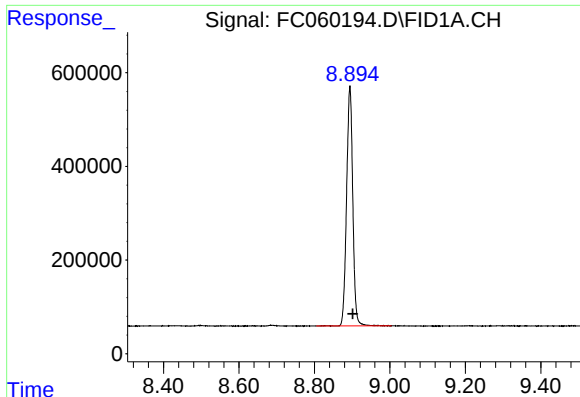
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 4498692
Conc: 33.75 ug/ml



#6 n-Tetradecane (C14)

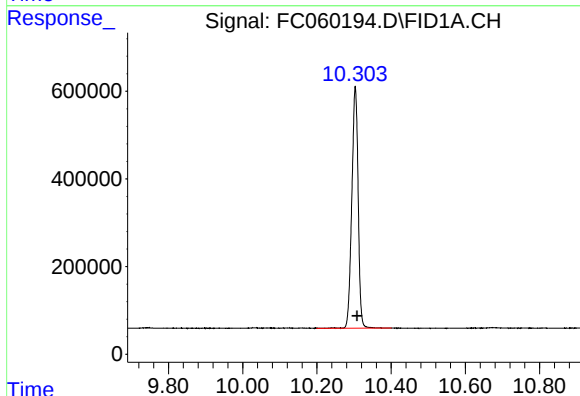
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 5105043
Conc: 37.40 ug/ml



#7 n-Hexadecane (C16)

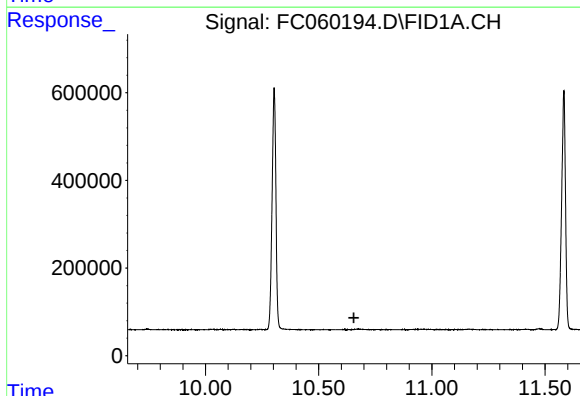
R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 5822571
Conc: 41.50 ug/ml

Instrument :
FID_C
ClientSampleId :
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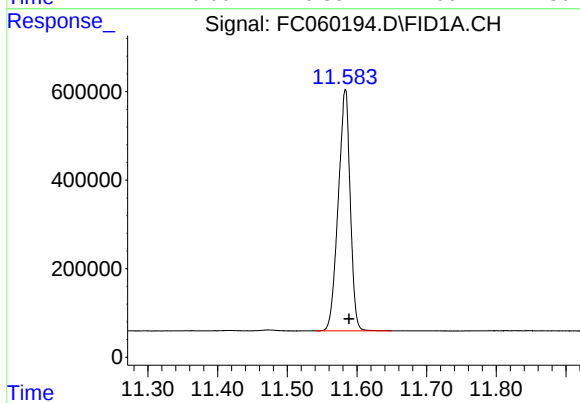
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 6528517
Conc: 45.62 ug/ml



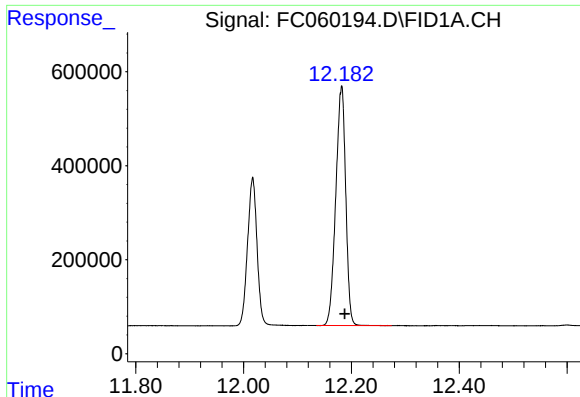
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.656 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

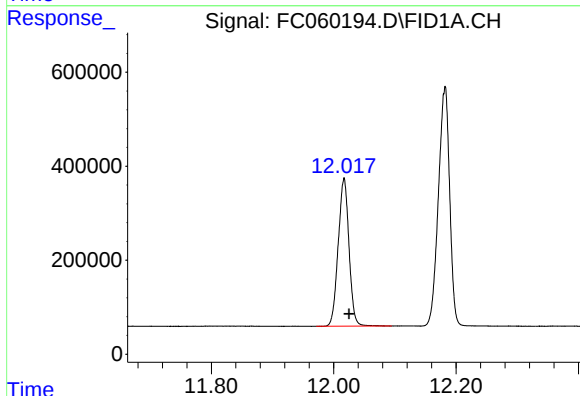
R.T.: 11.582 min
Delta R.T.: -0.006 min
Response: 6493812
Conc: 45.52 ug/ml



#11 n-Heneicosane (C21)

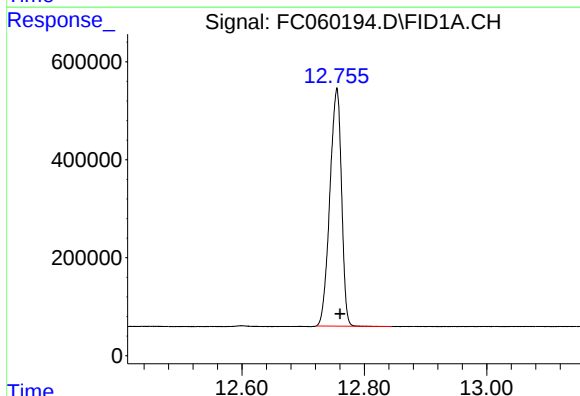
R.T.: 12.181 min
Delta R.T.: -0.007 min
Response: 6516083
Conc: 45.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145448BS



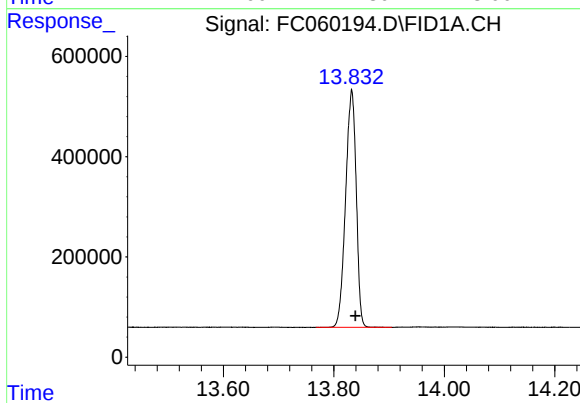
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 3856347
Conc: 31.10 ug/ml



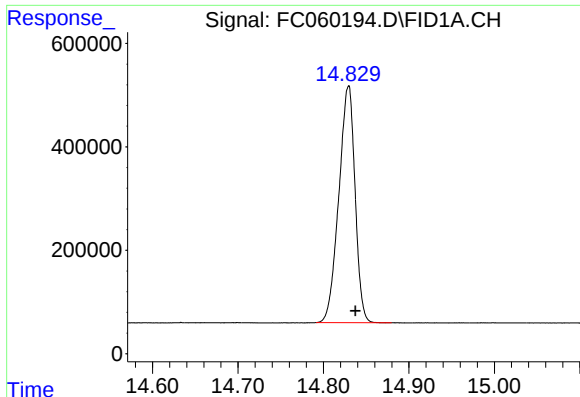
#13 n-Docosane (C22)

R.T.: 12.754 min
Delta R.T.: -0.007 min
Response: 6424111
Conc: 45.08 ug/ml



#14 n-Tetracosane (C24)

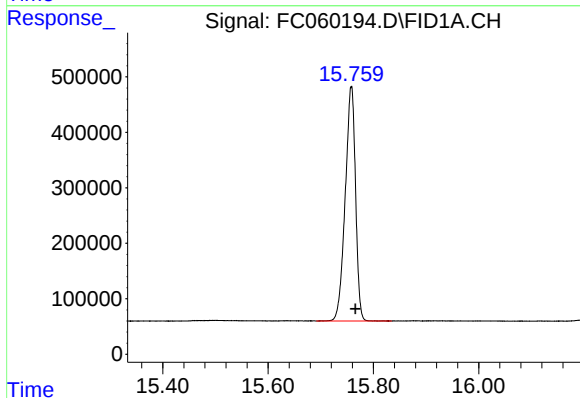
R.T.: 13.832 min
Delta R.T.: -0.008 min
Response: 6319044
Conc: 45.03 ug/ml



#15 n-Hexacosane (C26)

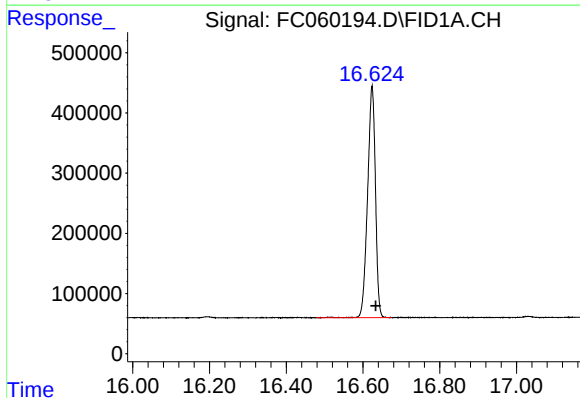
R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 6045524
Conc: 44.64 ug/ml

Instrument :
FID_C
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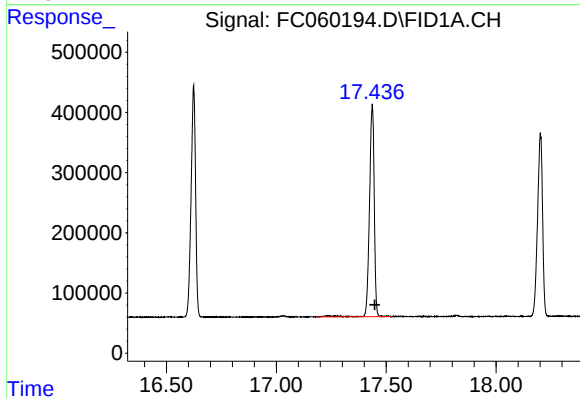
#16 n-Octacosane (C28)

R.T.: 15.757 min
Delta R.T.: -0.009 min
Response: 5744021
Conc: 44.10 ug/ml



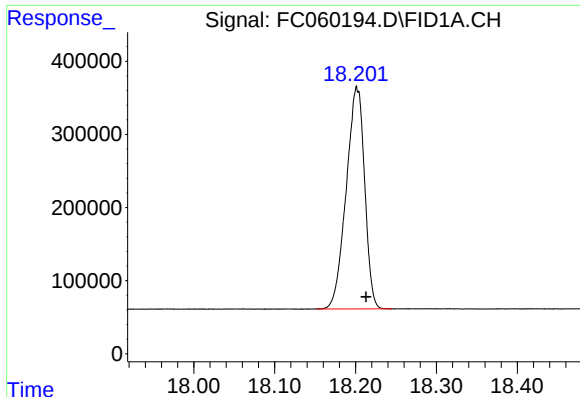
#17 n-Tricontane (C30)

R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 5461822
Conc: 44.61 ug/ml



#18 n-Dotriacontane (C32)

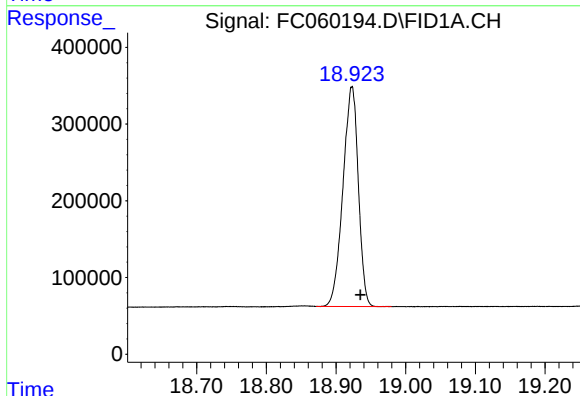
R.T.: 17.436 min
Delta R.T.: -0.012 min
Response: 5303095
Conc: 47.56 ug/ml



#19 n-Tetratriacontane (C34)

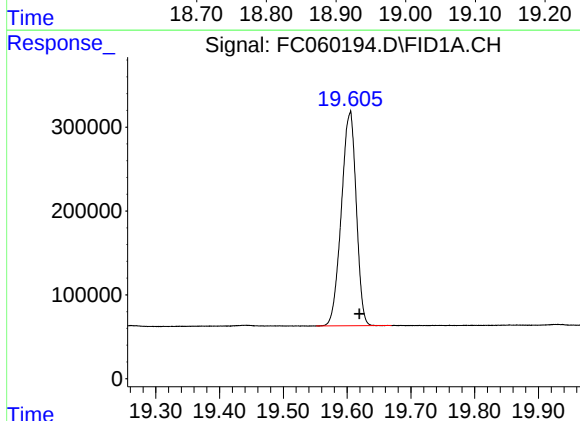
R.T.: 18.201 min
Delta R.T.: -0.012 min
Response: 4802600
Conc: 47.09 ug/ml

Instrument :
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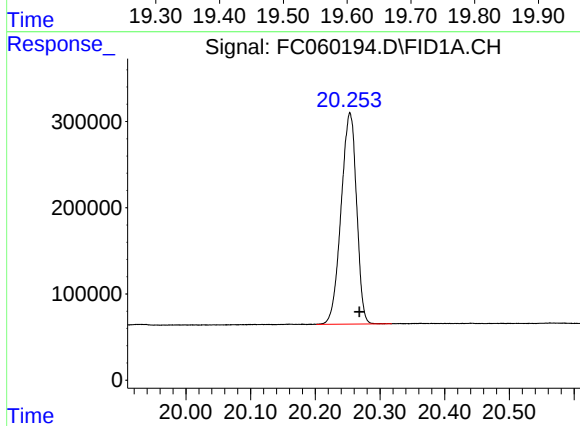
#20 n-Hexatriacontane (C36)

R.T.: 18.922 min
Delta R.T.: -0.013 min
Response: 4400030
Conc: 46.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.604 min
Delta R.T.: -0.015 min
Response: 4138704
Conc: 44.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 4071764
Conc: 43.28 ug/ml