

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060195.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2022 17:52
 Operator : UA/NP
 Sample : PB145448BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145448BSD

Integration File: autoint1.e
 Quant Time: Jun 10 23:06:18 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	3827916	30.873 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
Target Compounds			
1) T n-Nonane (C9)	2.630	2873066	22.448 ug/ml
2) T n-Decane (C10)	3.627	3646950	28.507 ug/ml
4) T n-Dodecane (C12)	5.578	4403039	33.030 ug/ml
6) T n-Tetradecane (C14)	7.330	5029234	36.840 ug/ml
7) T n-Hexadecane (C16)	8.894	5731990	40.853 ug/ml
8) T n-Octadecane (C18)	10.303	6439737	44.999 ug/ml
10) T n-Eicosane (C20)	11.584	6438693	45.130 ug/ml
11) T n-Heneicosane (C21)	12.182	6473759	45.164 ug/ml
13) T n-Docosane (C22)	12.755	6399832	44.912 ug/ml
14) T n-Tetracosane (C24)	13.833	6291413	44.833 ug/ml
15) T n-Hexacosane (C26)	14.830	6023856	44.484 ug/ml
16) T n-Octacosane (C28)	15.756	5722410	43.939 ug/ml
17) T n-Tricontane (C30)	16.623	5405418	44.153 ug/ml
18) T n-Dotriacontane (C32)	17.436	5166629	46.339 ug/ml
19) T n-Tetratriacontane (C34)	18.201	4744478	46.517 ug/ml
20) T n-Hexatriacontane (C36)	18.922	4349139	45.926 ug/ml
21) T n-Octatriacontane (C38)	19.604	4086179	44.289 ug/ml
22) T n-Tetracontane (C40)	20.252	4008309	42.603 ug/ml

(f)=RT Delta > 1/2 Window

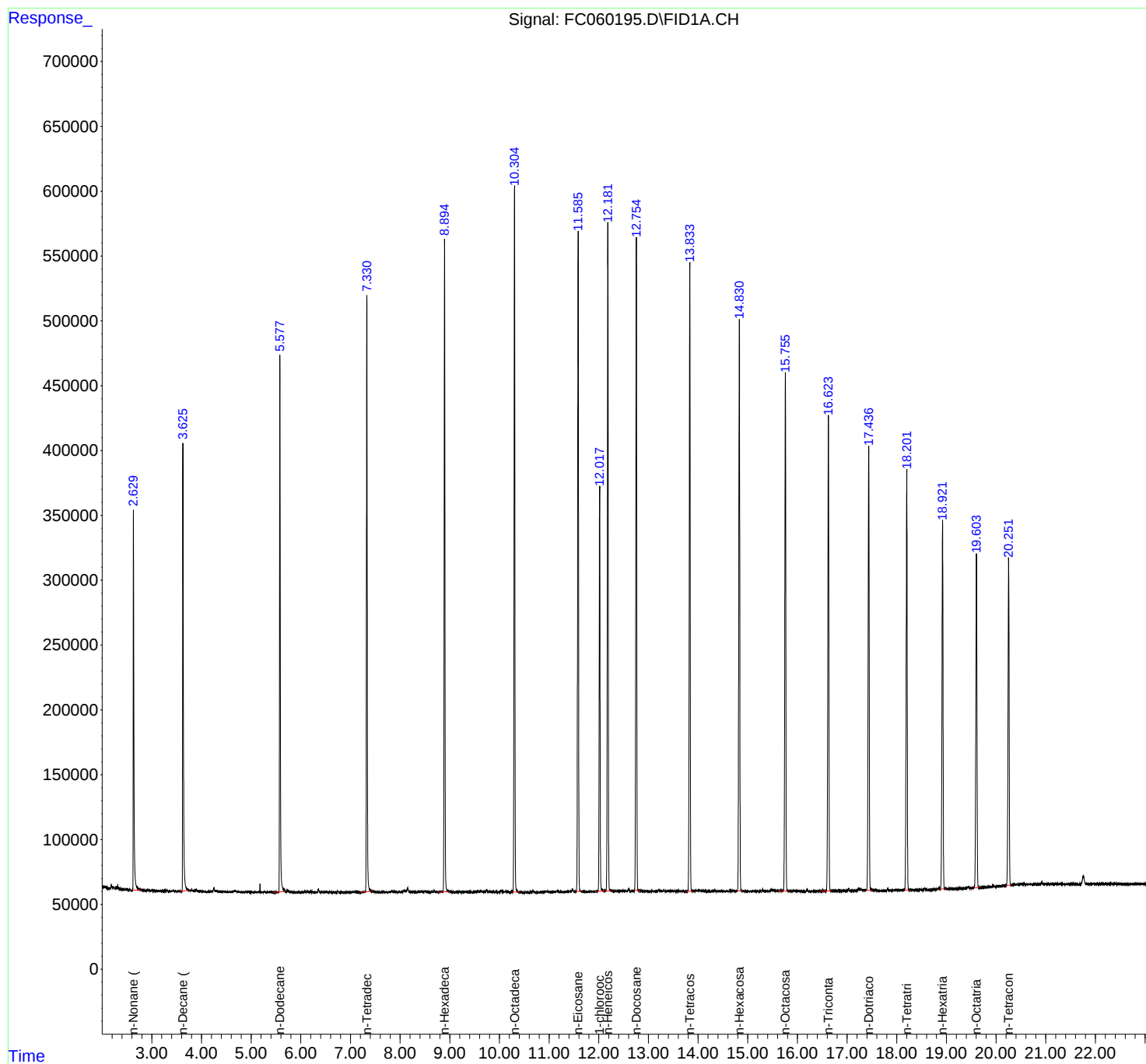
(m)=manual int.

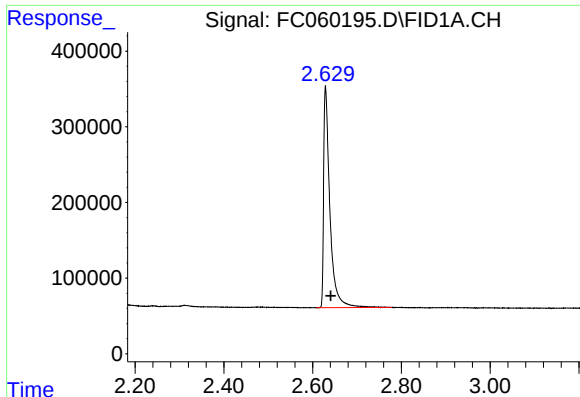
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
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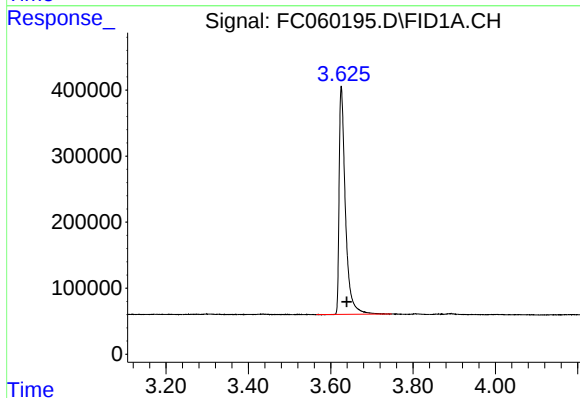




#1 n-Nonane (C9)

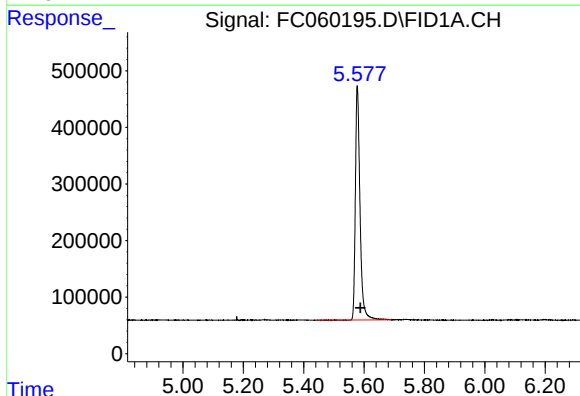
R.T.: 2.630 min
Delta R.T.: -0.011 min
Response: 2873066
Conc: 22.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145448BSD



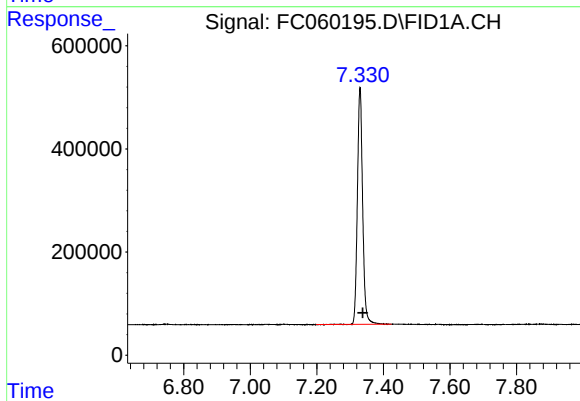
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 3646950
Conc: 28.51 ug/ml



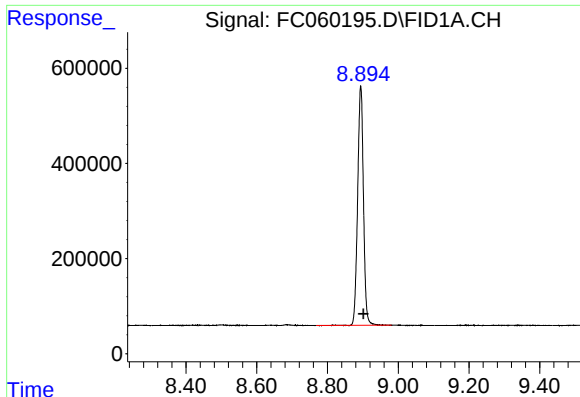
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 4403039
Conc: 33.03 ug/ml



#6 n-Tetradecane (C14)

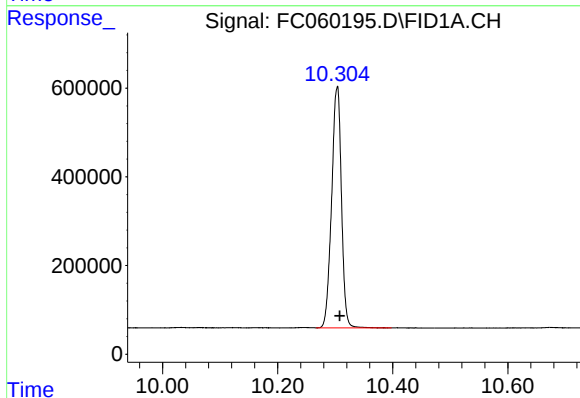
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 5029234
Conc: 36.84 ug/ml



#7 n-Hexadecane (C16)

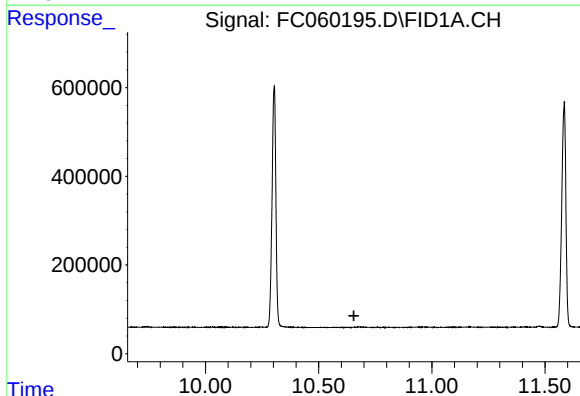
R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 5731990
Conc: 40.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145448BSD



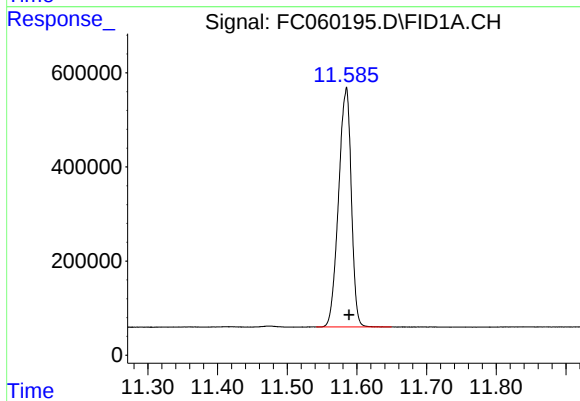
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 6439737
Conc: 45.00 ug/ml



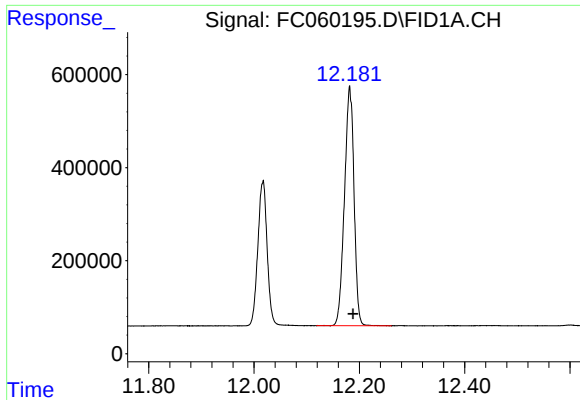
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

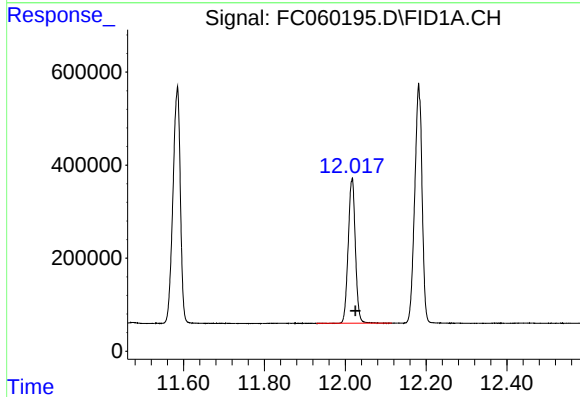
R.T.: 11.584 min
Delta R.T.: -0.005 min
Response: 6438693
Conc: 45.13 ug/ml



#11 n-Heneicosane (C21)

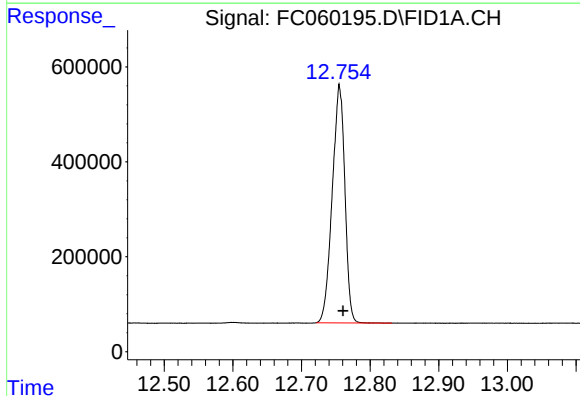
R.T.: 12.182 min
Delta R.T.: -0.006 min
Response: 6473759
Conc: 45.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145448BSD



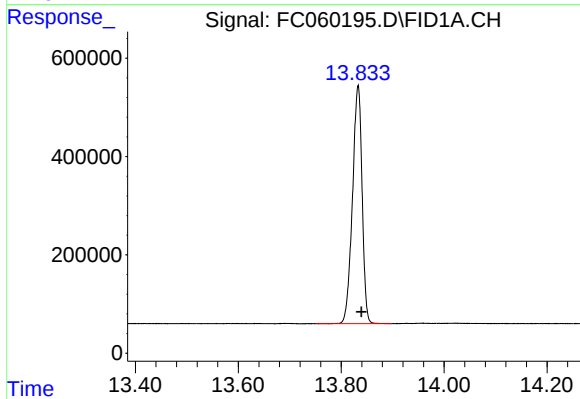
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 3827916
Conc: 30.87 ug/ml



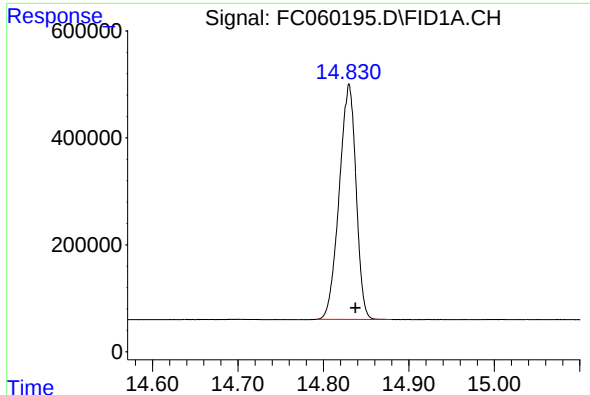
#13 n-Docosane (C22)

R.T.: 12.755 min
Delta R.T.: -0.005 min
Response: 6399832
Conc: 44.91 ug/ml



#14 n-Tetracosane (C24)

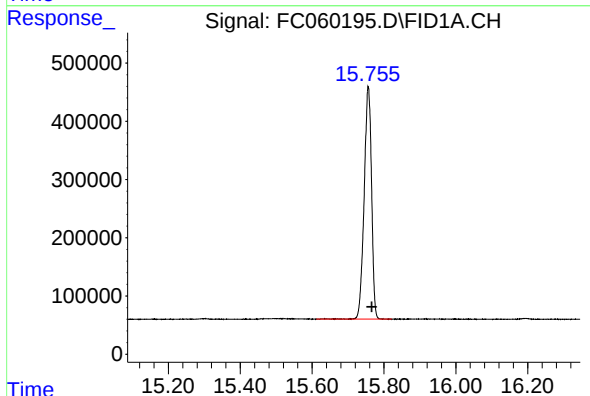
R.T.: 13.833 min
Delta R.T.: -0.007 min
Response: 6291413
Conc: 44.83 ug/ml



#15 n-Hexacosane (C26)

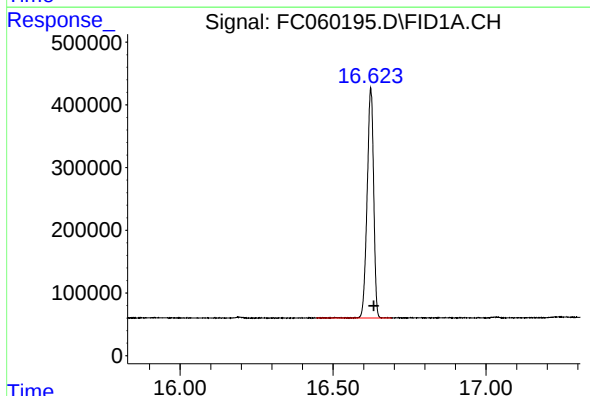
R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 6023856
Conc: 44.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145448BSD



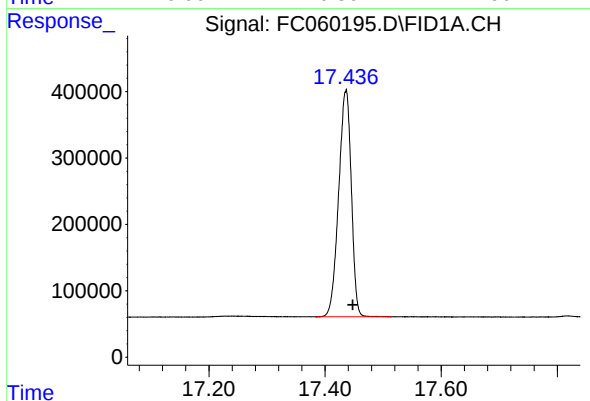
#16 n-Octacosane (C28)

R.T.: 15.756 min
Delta R.T.: -0.009 min
Response: 5722410
Conc: 43.94 ug/ml



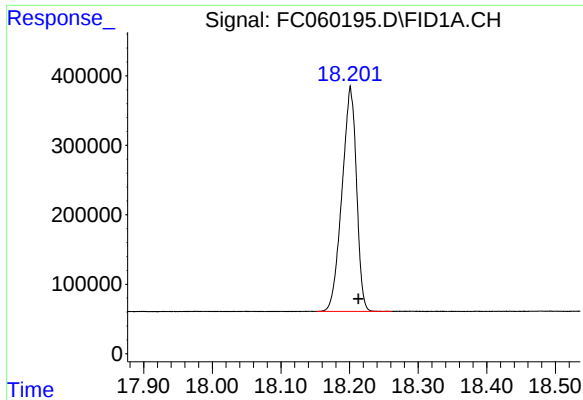
#17 n-Tricontane (C30)

R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 5405418
Conc: 44.15 ug/ml



#18 n-Dotriacontane (C32)

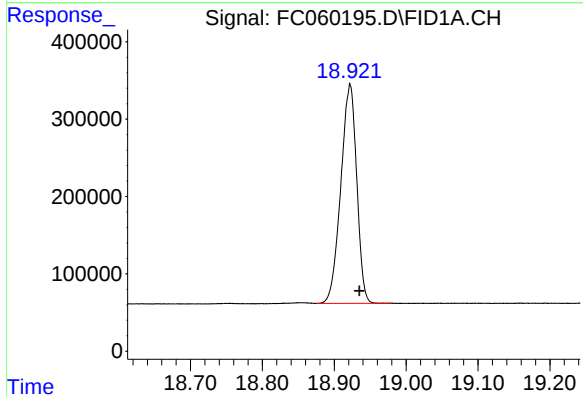
R.T.: 17.436 min
Delta R.T.: -0.012 min
Response: 5166629
Conc: 46.34 ug/ml



#19 n-Tetratriacontane (C34)

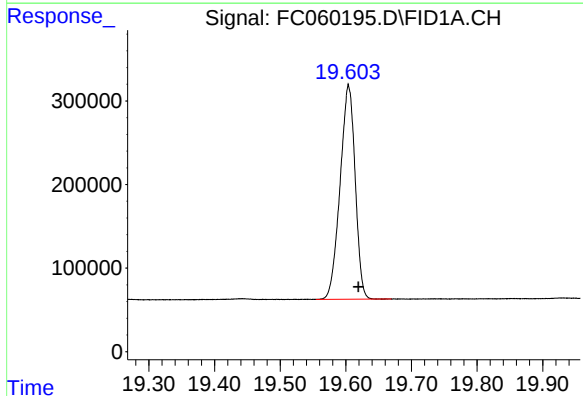
R.T.: 18.201 min
Delta R.T.: -0.012 min
Response: 4744478
Conc: 46.52 ug/ml

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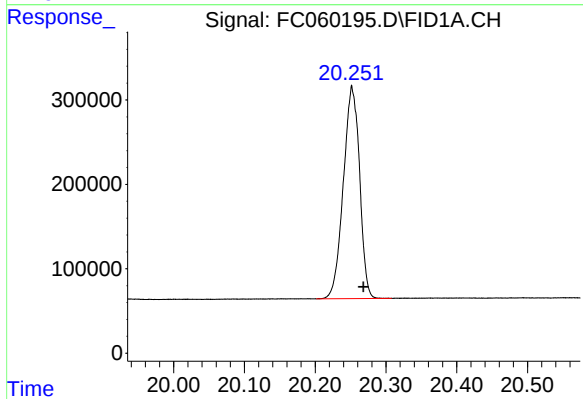
#20 n-Hexatriacontane (C36)

R.T.: 18.922 min
Delta R.T.: -0.013 min
Response: 4349139
Conc: 45.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.604 min
Delta R.T.: -0.015 min
Response: 4086179
Conc: 44.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.252 min
Delta R.T.: -0.016 min
Response: 4008309
Conc: 42.60 ug/ml