

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039607.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 13:23
 Operator : AJ\SJ
 Sample : PB117568BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117568BS

Integration File: autoint1.e
 Quant Time: Mar 06 02:14:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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...	12.607	3979139	31.545 ug/ml
Spiked Amount 50.000		Recovery =	63.09%
Target Compounds			
1) T n-Nonane (C9)	3.023	4144546	34.532 ug/ml
2) T n-Decane (C10)	4.075	4340679	36.030 ug/ml
4) T n-Dodecane (C12)	6.075	4555562	36.873 ug/ml
6) T n-Tetradecane (C14)	7.853	4731535	37.149 ug/ml
7) T n-Hexadecane (C16)	9.440	4719539	36.419 ug/ml
8) T n-Octadecane (C18)	10.871	4705223	34.977 ug/ml
10) T n-Eicosane (C20)	12.170	4749484	36.423 ug/ml
11) T n-Heneicosane (C21)	12.777	4757485	37.513 ug/ml
13) T n-Docosane (C22)	13.360	4779807	37.945 ug/ml
14) T n-Tetracosane (C24)	14.457	4822510	38.584 ug/ml
15) T n-Hexacosane (C26)	15.472	4808952	38.553 ug/ml
16) T n-Octacosane (C28)	16.416	4868605	36.427 ug/ml
17) T n-Tricontane (C30)	17.299	4891757	33.332 ug/ml
18) T n-Dotriacontane (C32)	18.128	4804805	35.767 ug/ml
19) T n-Tetratriacontane (C34)	18.907	4736613	41.642 ug/ml
20) T n-Hexatriacontane (C36)	19.645	4704633	48.779 ug/ml
21) T n-Octatriacontane (C38)	20.342	5372274	58.511 ug/ml
22) T n-Tetracontane (C40)	21.109	4664558	51.396 ug/ml

(f)=RT Delta > 1/2 Window

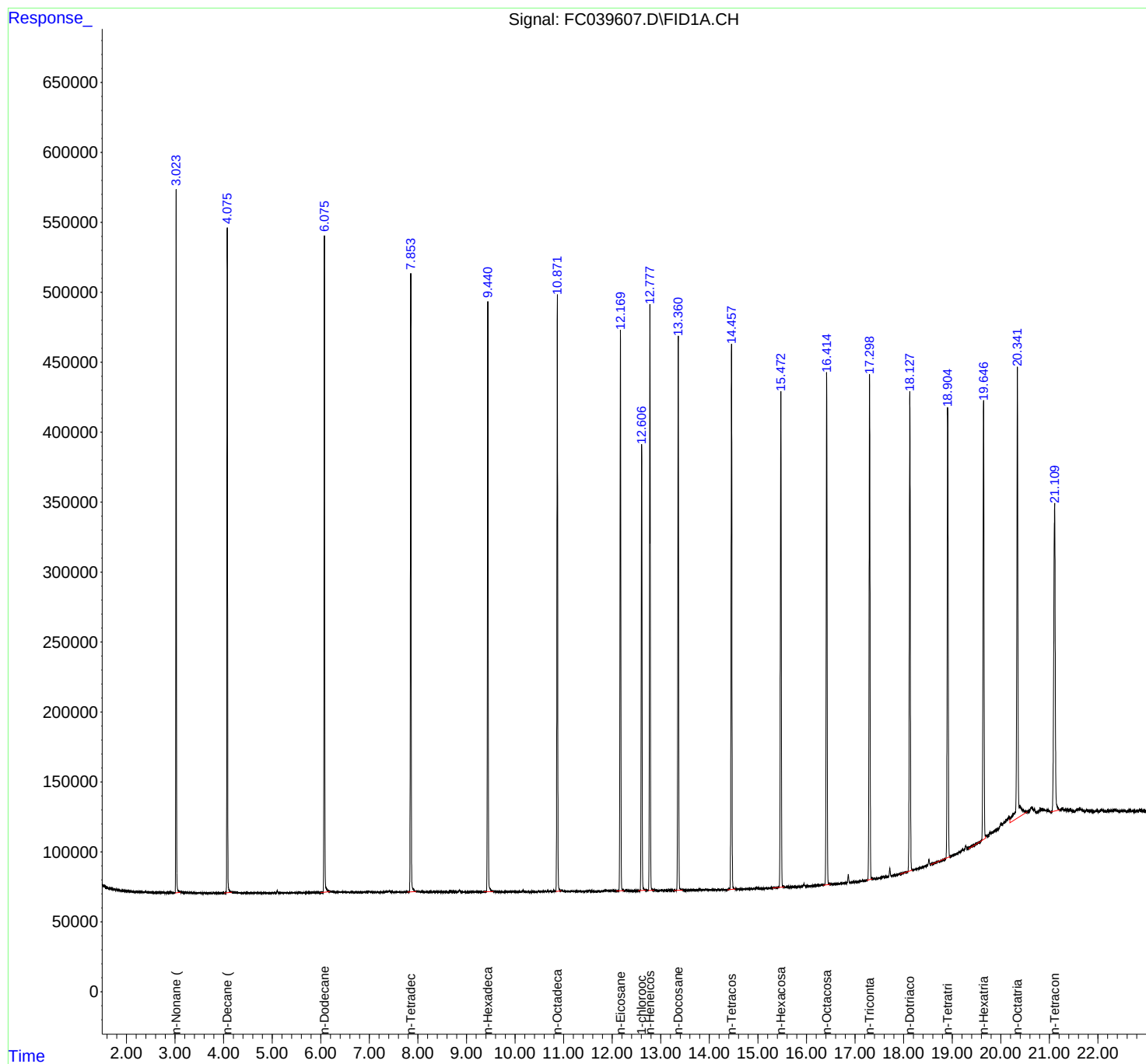
(m)=manual int.

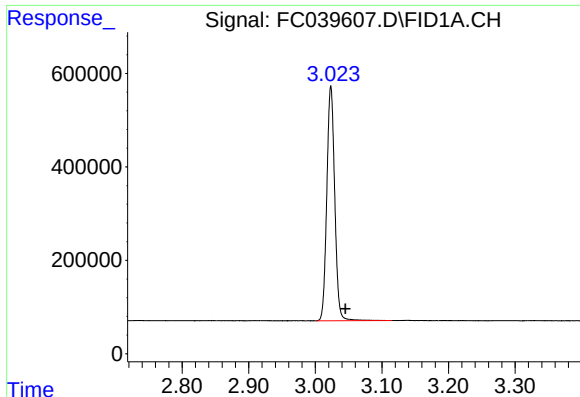
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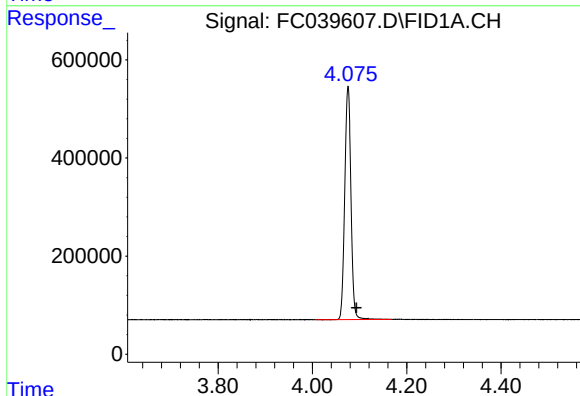




#1 n-Nonane (C9)

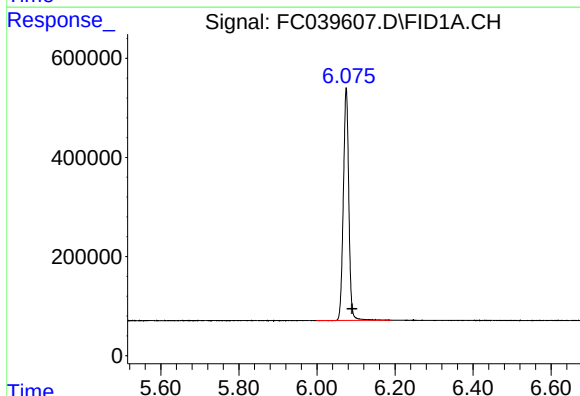
R.T.: 3.023 min
Delta R.T.: -0.022 min
Response: 4144546
Conc: 34.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117568BS



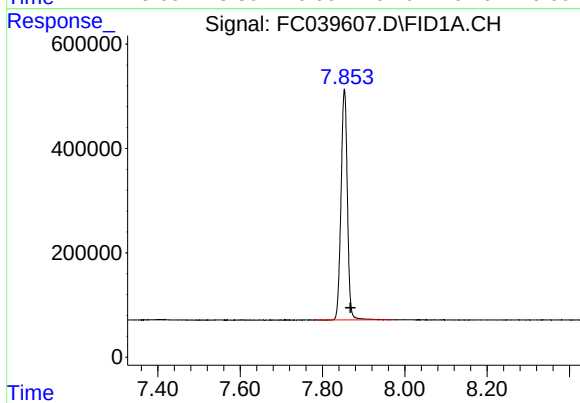
#2 n-Decane (C10)

R.T.: 4.075 min
Delta R.T.: -0.018 min
Response: 4340679
Conc: 36.03 ug/ml



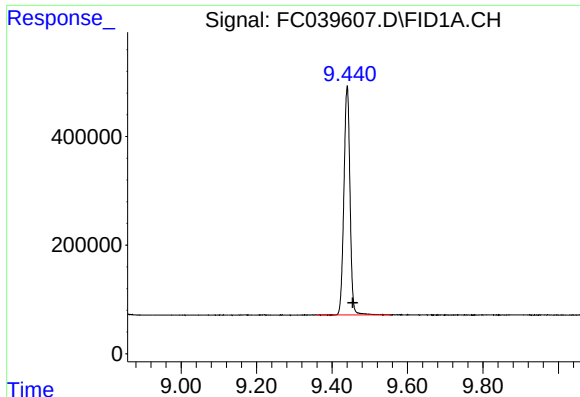
#4 n-Dodecane (C12)

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 4555562
Conc: 36.87 ug/ml



#6 n-Tetradecane (C14)

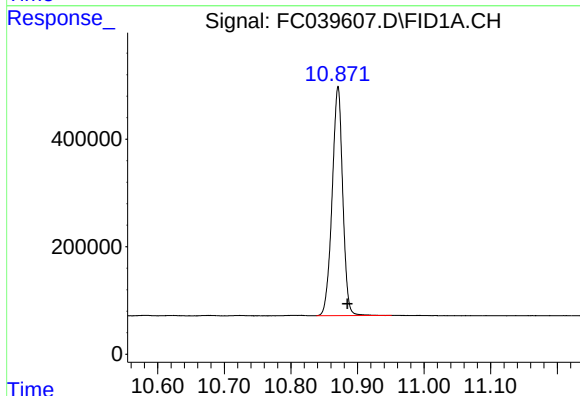
R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 4731535
Conc: 37.15 ug/ml



#7 n-Hexadecane (C16)

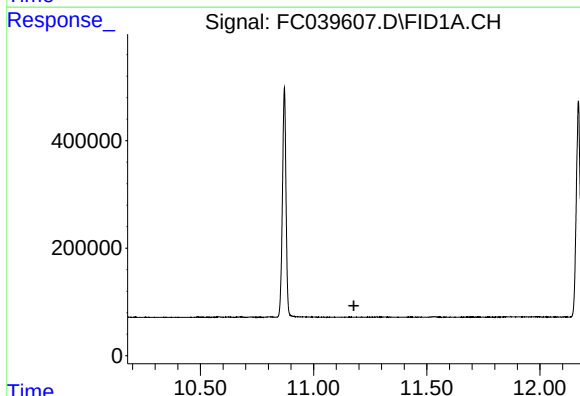
R.T.: 9.440 min
Delta R.T.: -0.015 min
Response: 4719539
Conc: 36.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117568BS



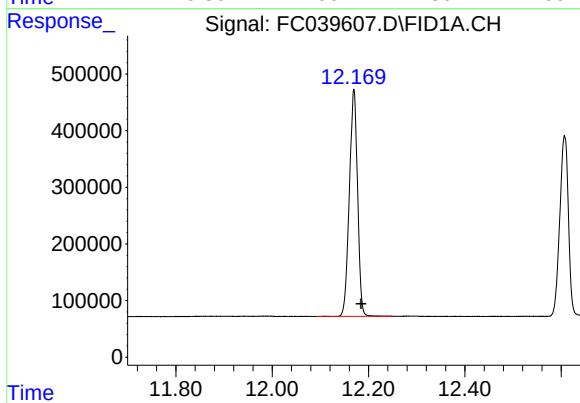
#8 n-Octadecane (C18)

R.T.: 10.871 min
Delta R.T.: -0.014 min
Response: 4705223
Conc: 34.98 ug/ml



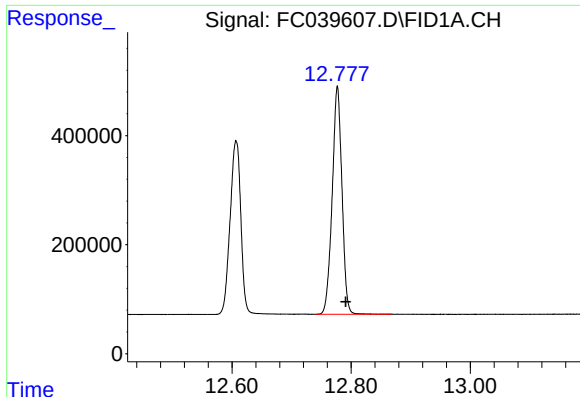
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

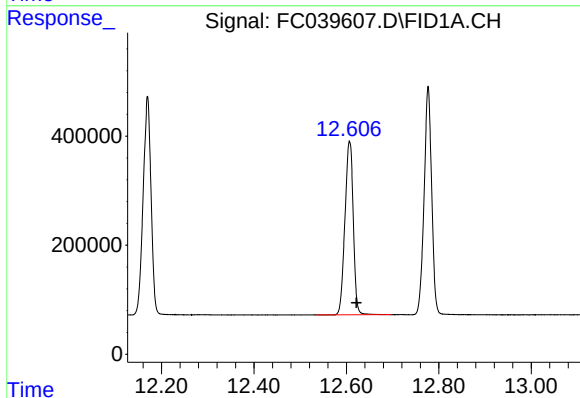
R.T.: 12.170 min
Delta R.T.: -0.015 min
Response: 4749484
Conc: 36.42 ug/ml



#11 n-Heneicosane (C21)

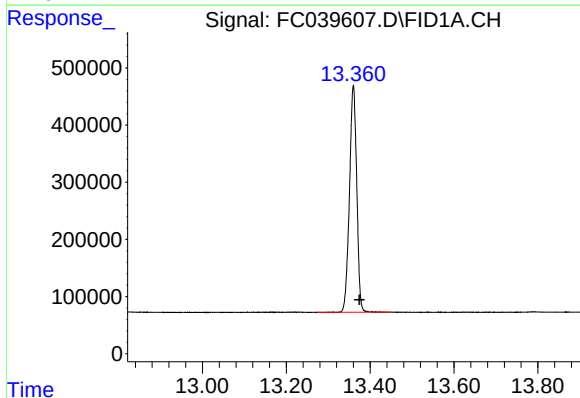
R.T.: 12.777 min
Delta R.T.: -0.014 min
Response: 4757485
Conc: 37.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117568BS



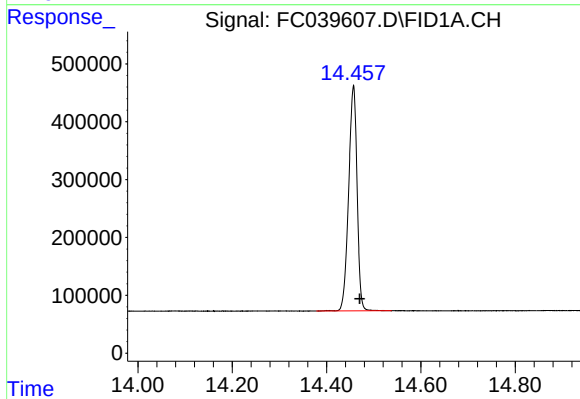
#12 1-chlorooctadecane (SURR)

R.T.: 12.607 min
Delta R.T.: -0.015 min
Response: 3979139
Conc: 31.54 ug/ml



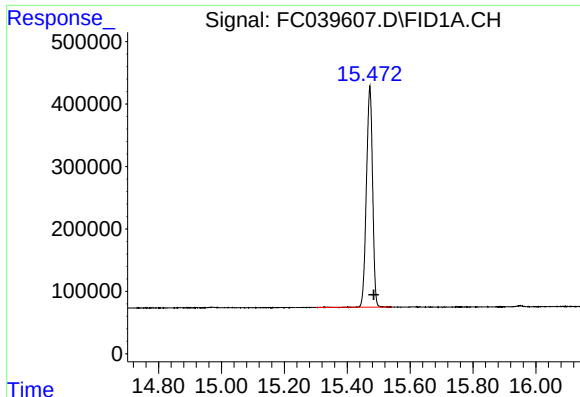
#13 n-Docosane (C22)

R.T.: 13.360 min
Delta R.T.: -0.014 min
Response: 4779807
Conc: 37.95 ug/ml



#14 n-Tetracosane (C24)

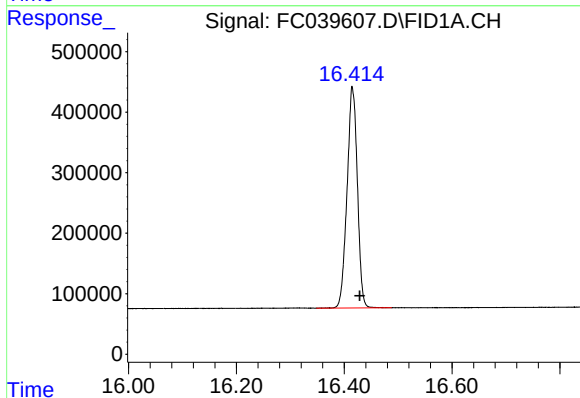
R.T.: 14.457 min
Delta R.T.: -0.013 min
Response: 4822510
Conc: 38.58 ug/ml



#15 n-Hexacosane (C26)

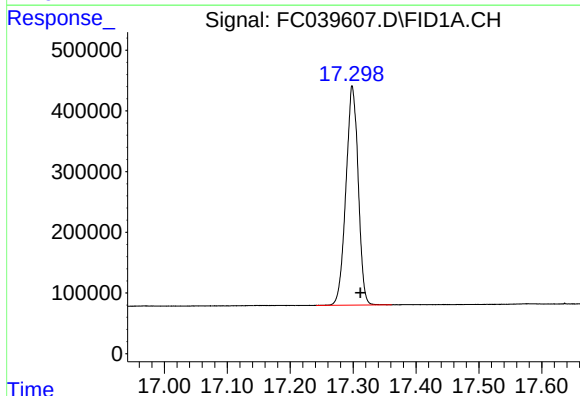
R.T.: 15.472 min
Delta R.T.: -0.013 min
Response: 4808952
Conc: 38.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117568BS



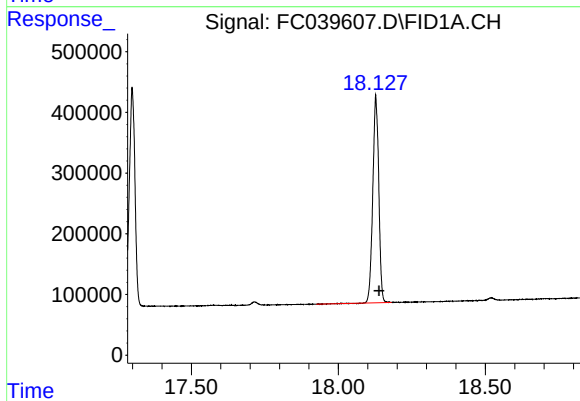
#16 n-Octacosane (C28)

R.T.: 16.416 min
Delta R.T.: -0.013 min
Response: 4868605
Conc: 36.43 ug/ml



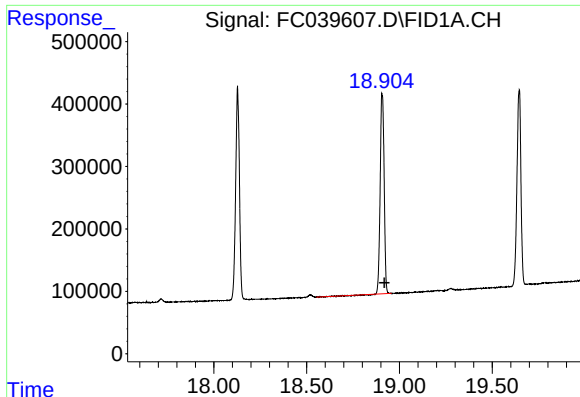
#17 n-Tricontane (C30)

R.T.: 17.299 min
Delta R.T.: -0.012 min
Response: 4891757
Conc: 33.33 ug/ml



#18 n-Dotriacontane (C32)

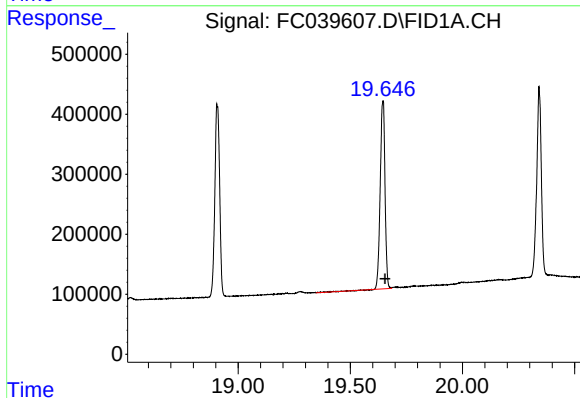
R.T.: 18.128 min
Delta R.T.: -0.011 min
Response: 4804805
Conc: 35.77 ug/ml



#19 n-Tetratriacontane (C34)

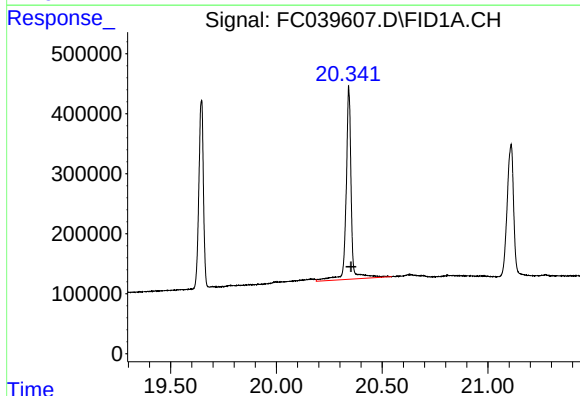
R.T.: 18.907 min
Delta R.T.: -0.012 min
Response: 4736613
Conc: 41.64 ug/ml

Instrument :
FID_C
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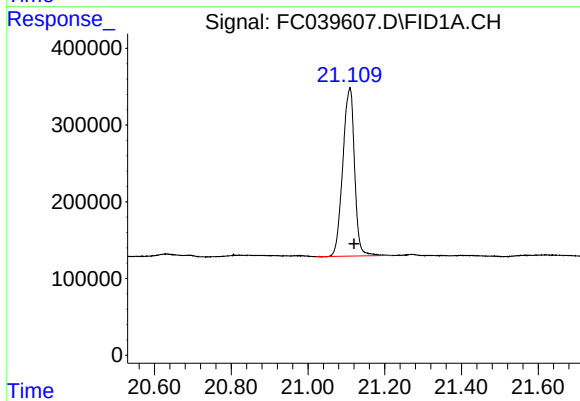
#20 n-Hexatriacontane (C36)

R.T.: 19.645 min
Delta R.T.: -0.010 min
Response: 4704633
Conc: 48.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.342 min
Delta R.T.: -0.011 min
Response: 5372274
Conc: 58.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: -0.012 min
Response: 4664558
Conc: 51.40 ug/ml