

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060091.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 11:30
 Operator : UA/NP
 Sample : N3161-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:39:35 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			
9) S ortho-Terphenyl (SURR)	10.651	7738073	49.723 ug/ml
Spiked Amount 50.000		Recovery =	99.45%
12) S 1-chlorooctadecane (S...	12.021	6081779	49.051 ug/ml
Spiked Amount 50.000		Recovery =	98.10%
Target Compounds			
1) T n-Nonane (C9)	2.623	1018648	7.959 ug/ml
2) T n-Decane (C10)	3.633	839515	6.562 ug/ml
3) T A~Naphthalene (C11.7)	5.163	675202	4.671 ug/ml
4) T n-Dodecane (C12)	5.584	570247	4.278 ug/ml
5) T A~2-methylnaphthalene...	6.263f	727692	4.958 ug/ml
6) T n-Tetradecane (C14)	7.332	304432	2.230 ug/ml
7) T n-Hexadecane (C16)	8.895	195079	1.390 ug/ml
8) T n-Octadecane (C18)	10.302	324749	2.269 ug/ml
10) T n-Eicosane (C20)	11.581	579303	4.060 ug/ml
11) T n-Heneicosane (C21)	12.182	3607046	25.165 ug/ml
13) T n-Docosane (C22)	12.771	20980455	147.233 ug/ml
14) T n-Tetracosane (C24)	13.883	73802587	525.921 ug/ml
15) T n-Hexacosane (C26)	14.906f	21274478	157.105 ug/ml
17) T n-Tricontane (C30)	16.593	1928404	15.752 ug/ml
19) T n-Tetratriacontane (C34)	18.261	47954054	470.161 ug/ml
20) T n-Hexatriacontane (C36)	18.954	16930455	178.782 ug/ml
21) T n-Octatriacontane (C38)	19.622	8191446	88.784 ug/ml
22) T n-Tetracontane (C40)	20.263	4143588	44.040 ug/ml

(f)=RT Delta > 1/2 Window

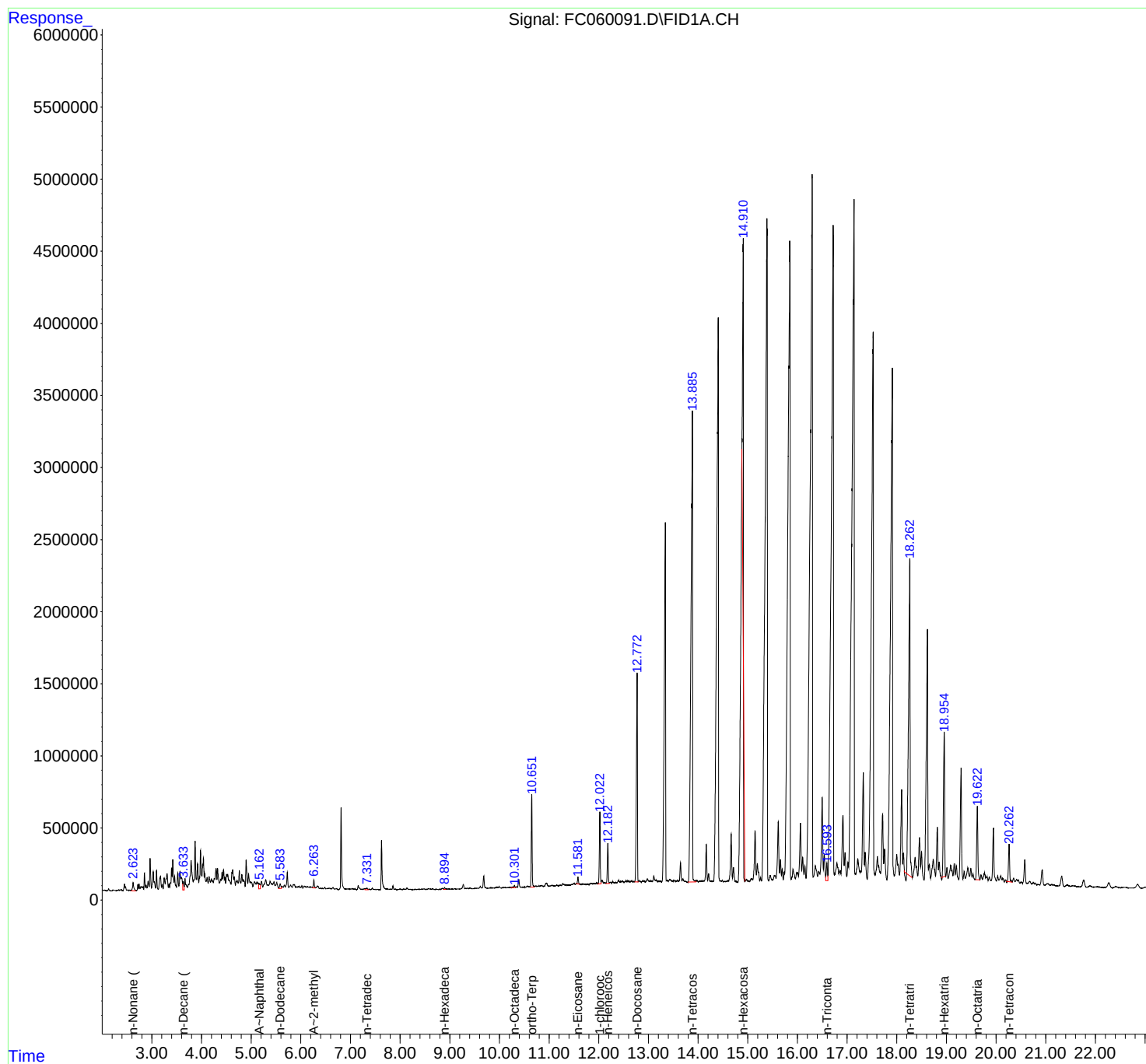
(m)=manual int.

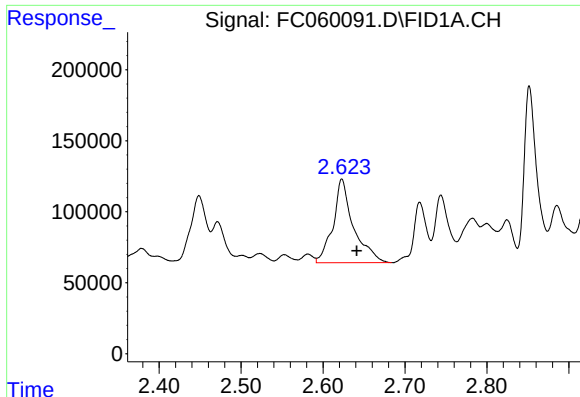
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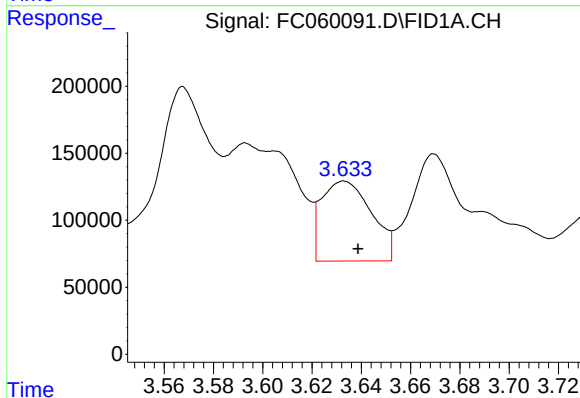




#1 n-Nonane (C9)

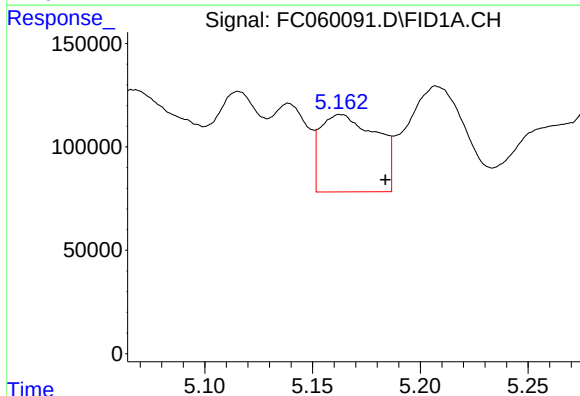
R.T.: 2.623 min
Delta R.T.: -0.018 min
Response: 1018648
Conc: 7.96 ug/ml

Instrument :
FID_C
ClientSampleId :



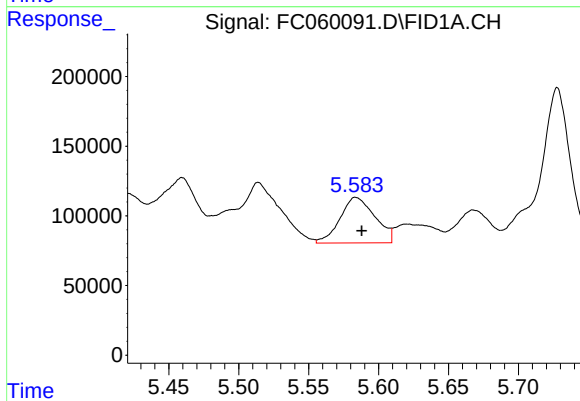
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 839515
Conc: 6.56 ug/ml



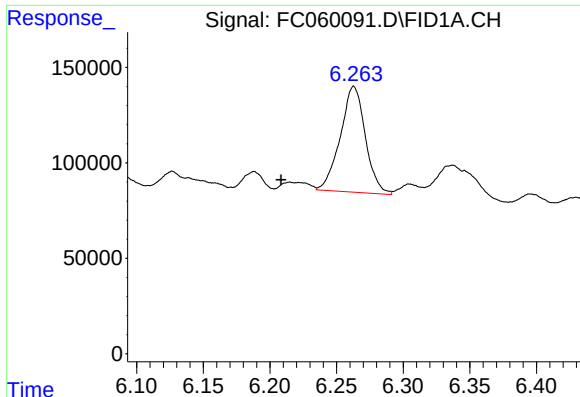
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 675202
Conc: 4.67 ug/ml



#4 n-Dodecane (C12)

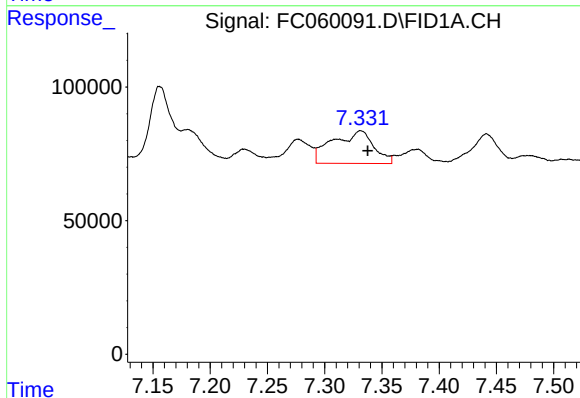
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 570247
Conc: 4.28 ug/ml



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

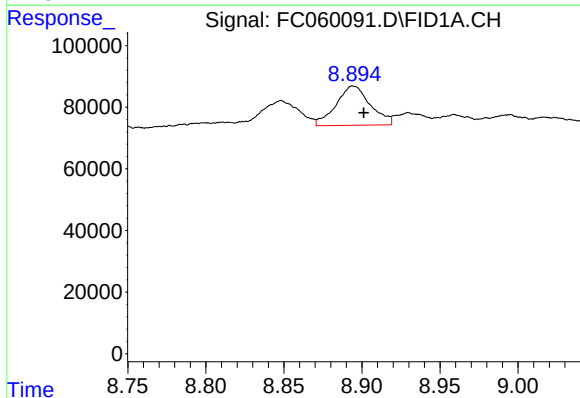
R.T.: 6.263 min
Delta R.T.: 0.055 min
Response: 727692
Conc: 4.96 ug/ml

Instrument :
FID_C
ClientSampleId :



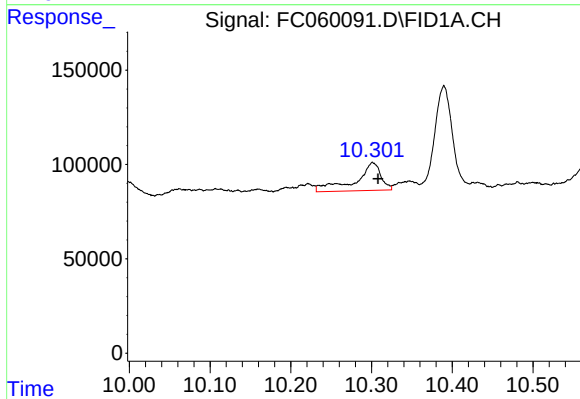
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 304432
Conc: 2.23 ug/ml



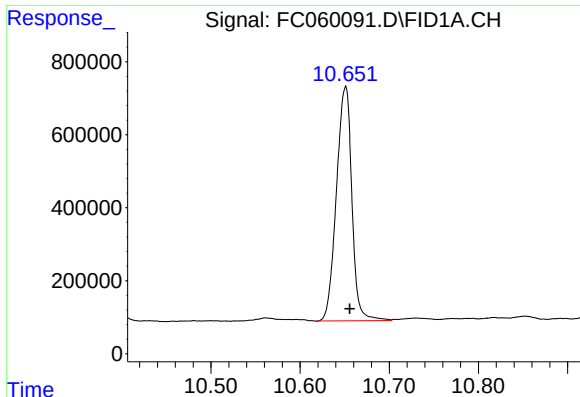
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.007 min
Response: 195079
Conc: 1.39 ug/ml



#8 n-Octadecane (C18)

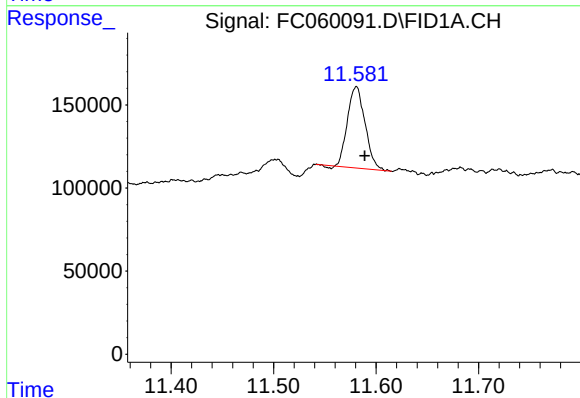
R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 324749
Conc: 2.27 ug/ml



#9 ortho-Terphenyl (SURR)

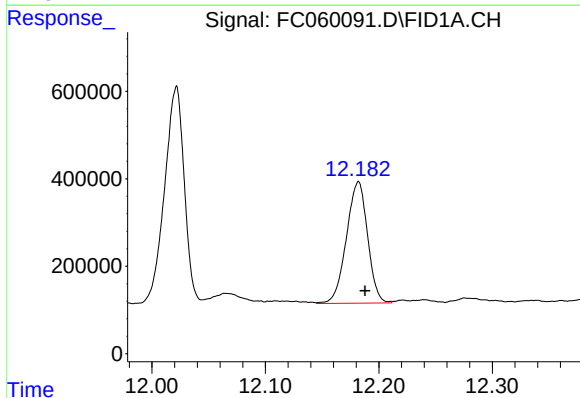
R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 7738073
Conc: 49.72 ug/ml

Instrument :
FID_C
ClientSampleId :



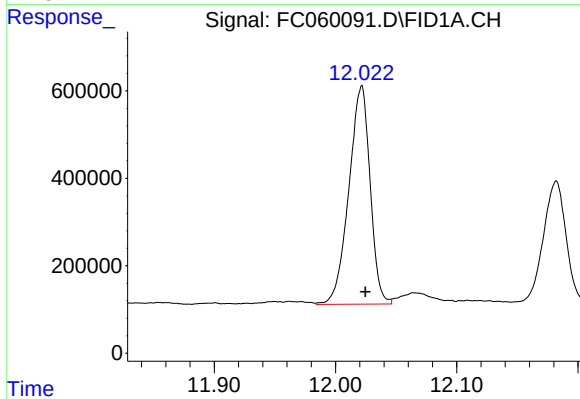
#10 n-Eicosane (C20)

R.T.: 11.581 min
Delta R.T.: -0.008 min
Response: 579303
Conc: 4.06 ug/ml



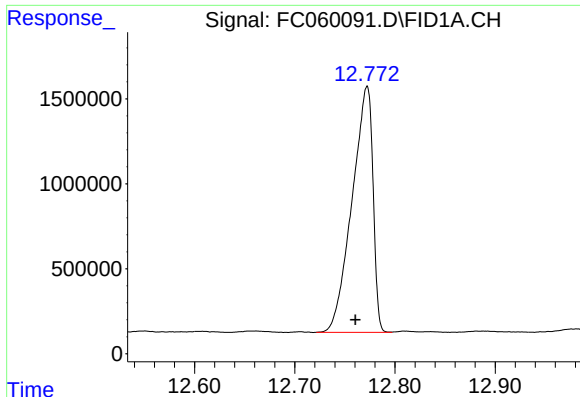
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.006 min
Response: 3607046
Conc: 25.16 ug/ml



#12 1-chlorooctadecane (SURR)

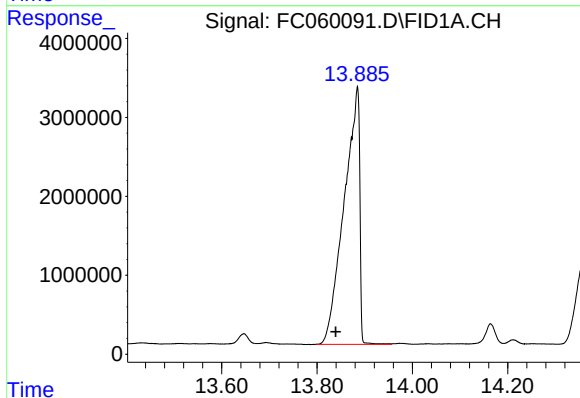
R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 6081779
Conc: 49.05 ug/ml



#13 n-Docosane (C22)

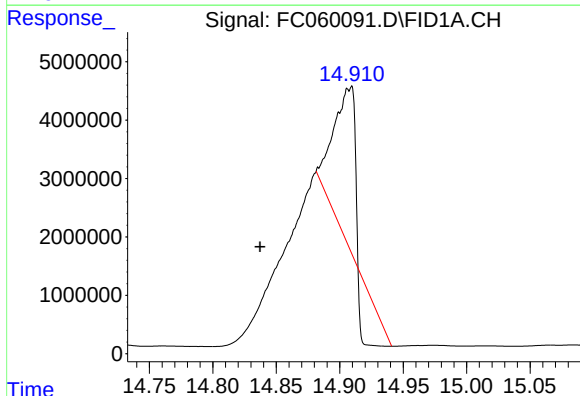
R.T.: 12.771 min
Delta R.T.: 0.011 min
Response: 20980455
Conc: 147.23 ug/ml

Instrument :
FID_C
ClientSampleId :



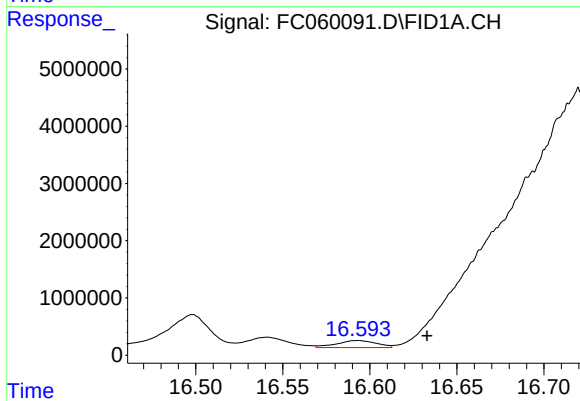
#14 n-Tetracosane (C24)

R.T.: 13.883 min
Delta R.T.: 0.044 min
Response: 73802587
Conc: 525.92 ug/ml



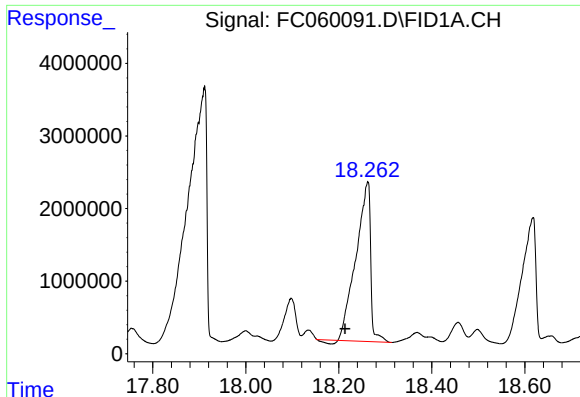
#15 n-Hexacosane (C26)

R.T.: 14.906 min
Delta R.T.: 0.069 min
Response: 21274478
Conc: 157.10 ug/ml



#17 n-Tricontane (C30)

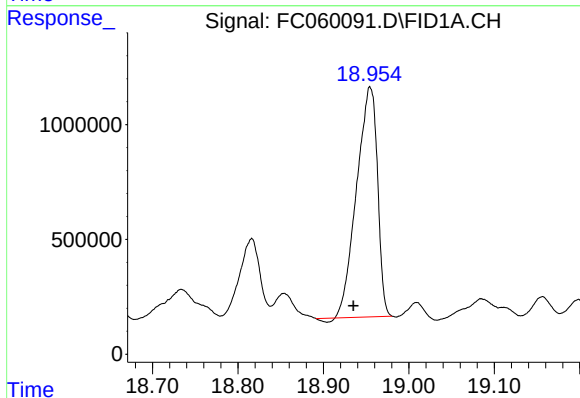
R.T.: 16.593 min
Delta R.T.: -0.040 min
Response: 1928404
Conc: 15.75 ug/ml



#19 n-Tetratriacontane (C34)

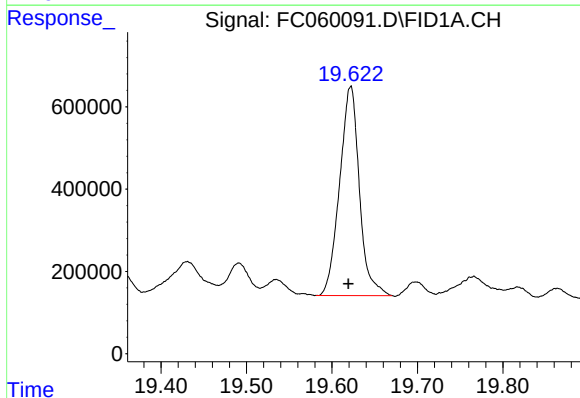
R.T.: 18.261 min
Delta R.T.: 0.048 min
Response: 47954054
Conc: 470.16 ug/ml

Instrument :
FID_C
ClientSampleId :



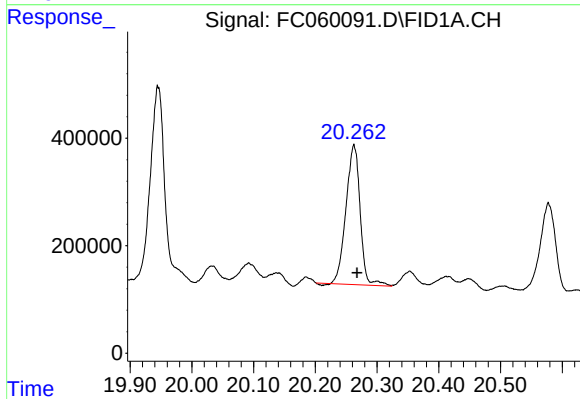
#20 n-Hexatriacontane (C36)

R.T.: 18.954 min
Delta R.T.: 0.019 min
Response: 16930455
Conc: 178.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.622 min
Delta R.T.: 0.003 min
Response: 8191446
Conc: 88.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.263 min
Delta R.T.: -0.005 min
Response: 4143588
Conc: 44.04 ug/ml