

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060094.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 13:28
 Operator : UA/NP
 Sample : N3161-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:40:14 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)	10.655	7535164	48.419 ug/ml
Spiked Amount 50.000		Recovery =	96.84%
12) S 1-chlorooctadecane (S...	12.028	6107903	49.262 ug/ml
Spiked Amount 50.000		Recovery =	98.52%
Target Compounds			
1) T n-Nonane (C9)	2.621	2270998	17.744 ug/ml
2) T n-Decane (C10)	3.632	1857838	14.522 ug/ml
3) T A~Naphthalene (C11.7)	5.200	2095908	14.501 ug/ml
4) T n-Dodecane (C12)	5.583	1030709	7.732 ug/ml
5) T A~2-methylnaphthalene...	6.187	231188	1.575 ug/ml
6) T n-Tetradecane (C14)	7.307	338199	2.477 ug/ml
7) T n-Hexadecane (C16)	8.892	369968	2.637 ug/ml
8) T n-Octadecane (C18)	10.305	540449	3.777 ug/ml
10) T n-Eicosane (C20)	11.588	2138506	14.989 ug/ml
11) T n-Heneicosane (C21)	12.191	4732809	33.019 ug/ml
13) T n-Docosane (C22)	12.767	7282611	51.107 ug/ml
14) T n-Tetracosane (C24)	13.851	12927353	92.121 ug/ml
15) T n-Hexacosane (C26)	14.852	13615377	100.545 ug/ml
16) T n-Octacosane (C28)	15.781	15276648	117.300 ug/ml
17) T n-Tricontane (C30)	16.646	12792318	104.491 ug/ml
18) T n-Dotriacontane (C32)	17.454	8607273	77.198 ug/ml
19) T n-Tetratriacontane (C34)	18.213	4051117	39.719 ug/ml
20) T n-Hexatriacontane (C36)	18.930	991816	10.473 ug/ml
21) T n-Octatriacontane (C38)	19.610	726244	7.872 ug/ml
22) T n-Tetracontane (C40)	20.256	488253	5.189 ug/ml

(f)=RT Delta > 1/2 Window

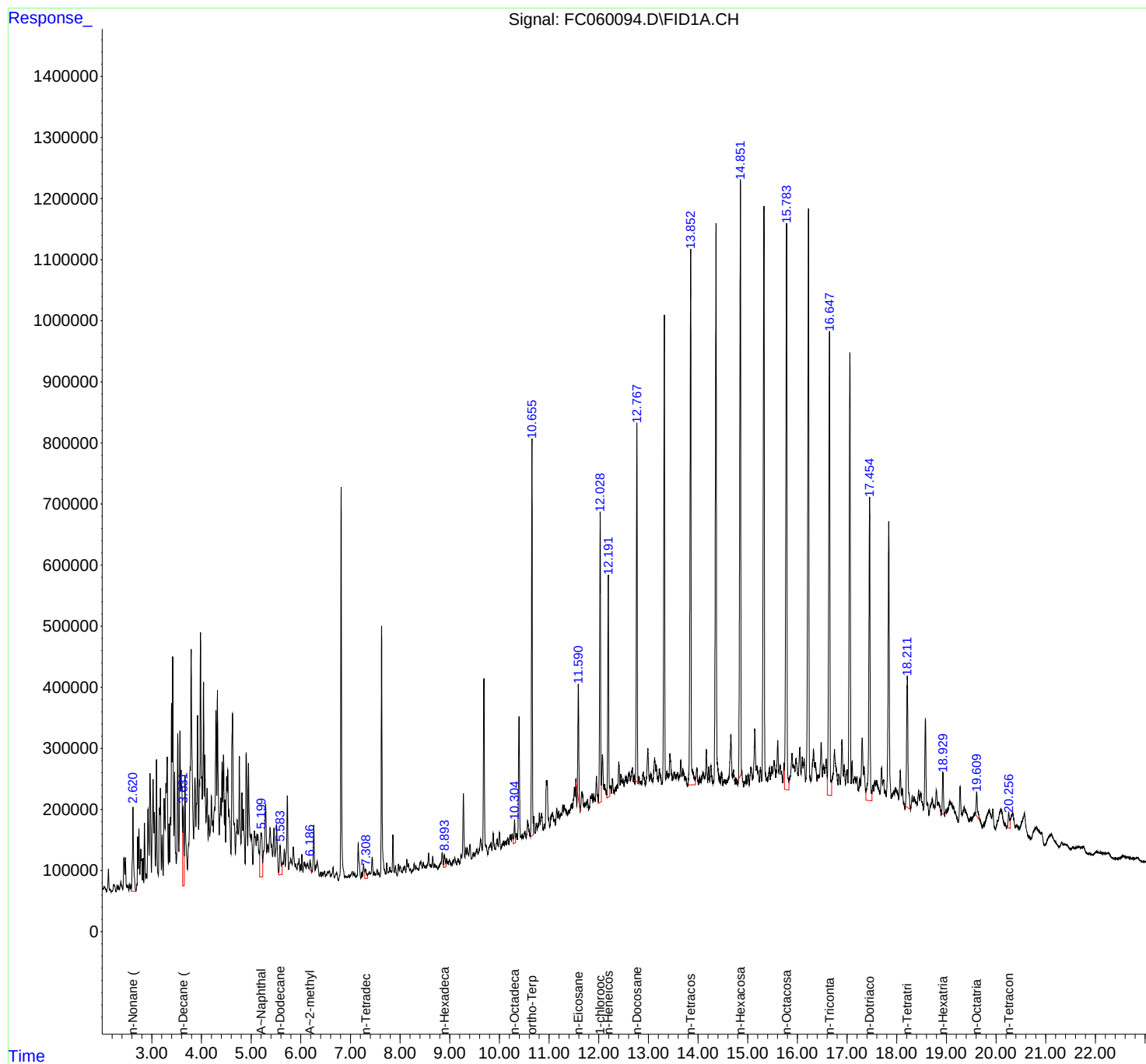
(m)=manual int.

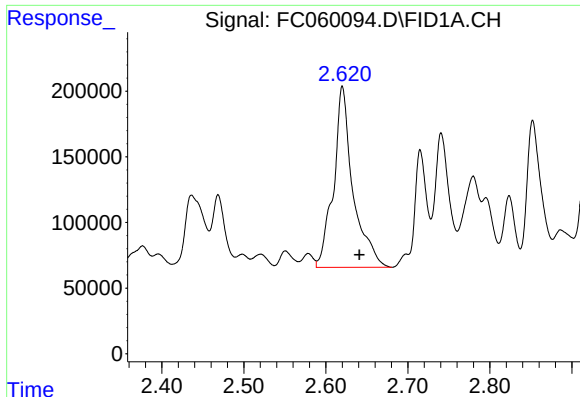
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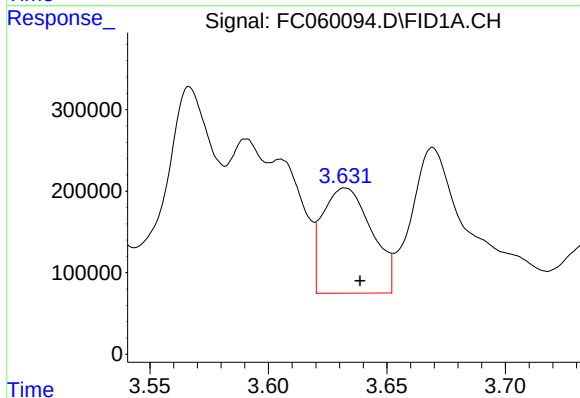




#1 n-Nonane (C9)

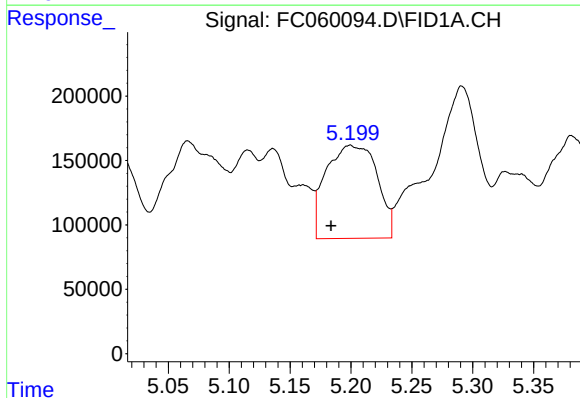
R.T.: 2.621 min
Delta R.T.: -0.020 min
Response: 2270998
Conc: 17.74 ug/ml

Instrument :
FID_C
ClientSampleId :



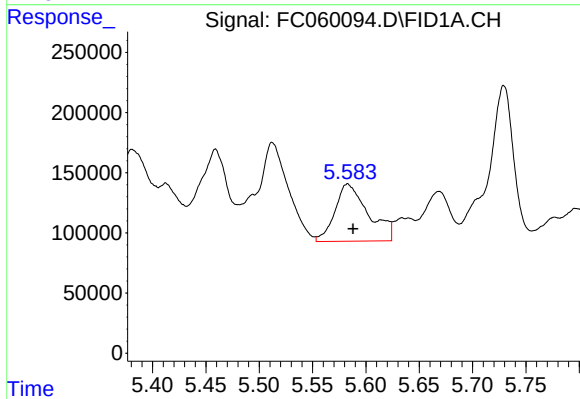
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 1857838
Conc: 14.52 ug/ml



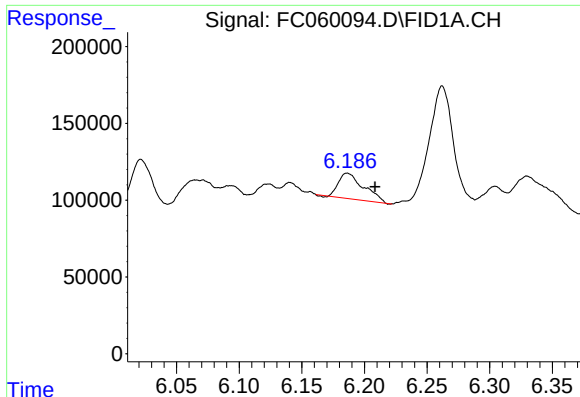
#3 A~Naphthalene (C11.7)

R.T.: 5.200 min
Delta R.T.: 0.016 min
Response: 2095908
Conc: 14.50 ug/ml



#4 n-Dodecane (C12)

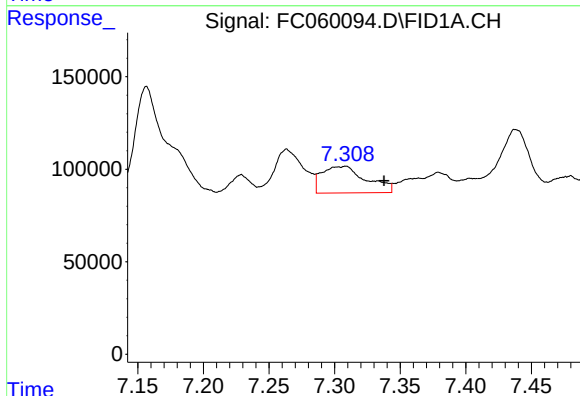
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 1030709
Conc: 7.73 ug/ml



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

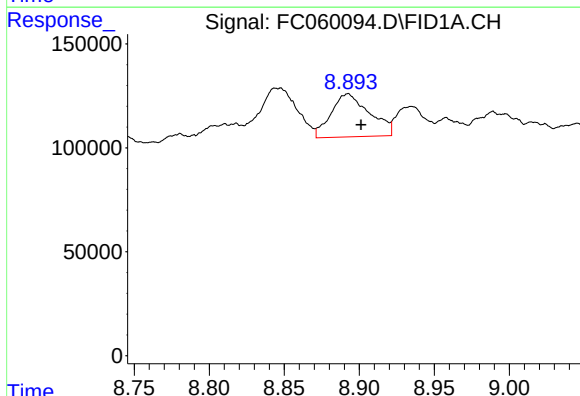
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 231188
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :



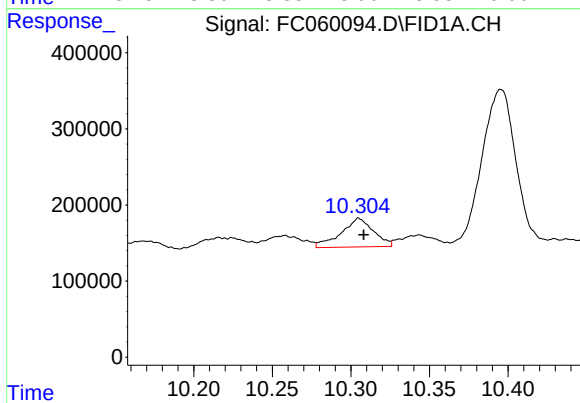
#6 n-Tetradecane (C14)

R.T.: 7.307 min
Delta R.T.: -0.031 min
Response: 338199
Conc: 2.48 ug/ml



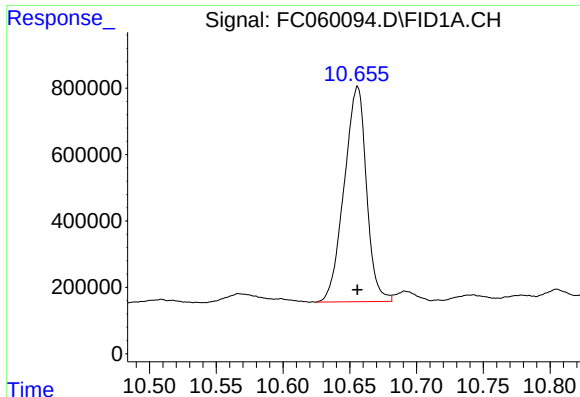
#7 n-Hexadecane (C16)

R.T.: 8.892 min
Delta R.T.: -0.009 min
Response: 369968
Conc: 2.64 ug/ml



#8 n-Octadecane (C18)

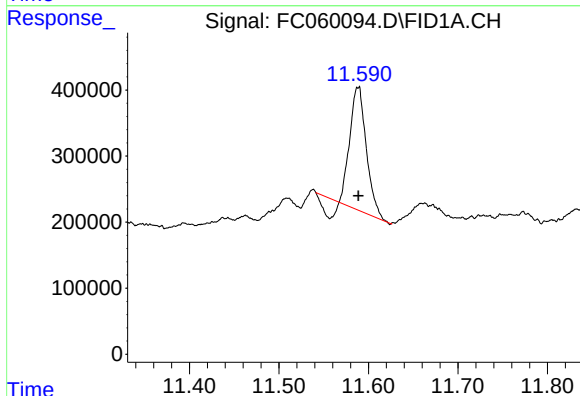
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 540449
Conc: 3.78 ug/ml



#9 ortho-Terphenyl (SURR)

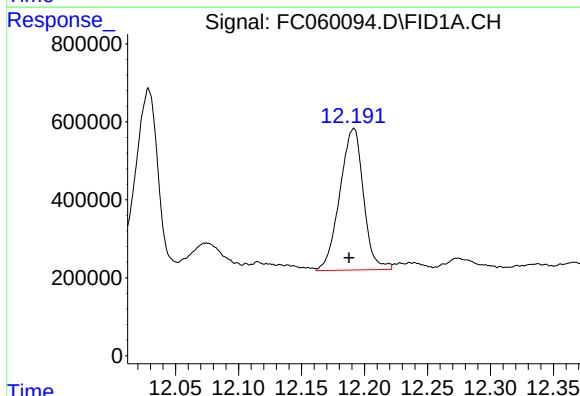
R.T.: 10.655 min
Delta R.T.: 0.000 min
Response: 7535164
Conc: 48.42 ug/ml

Instrument :
FID_C
ClientSampleId :



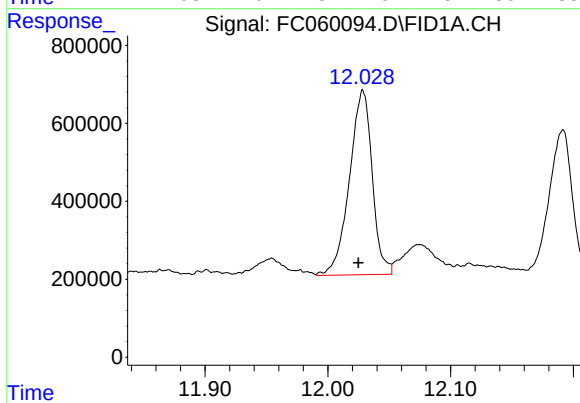
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: 0.000 min
Response: 2138506
Conc: 14.99 ug/ml



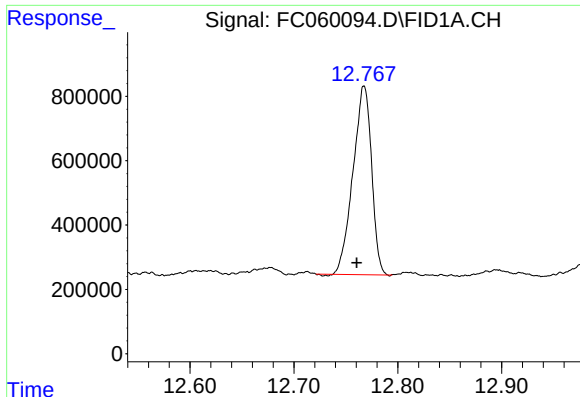
#11 n-Heneicosane (C21)

R.T.: 12.191 min
Delta R.T.: 0.003 min
Response: 4732809
Conc: 33.02 ug/ml



#12 1-chlorooctadecane (SURR)

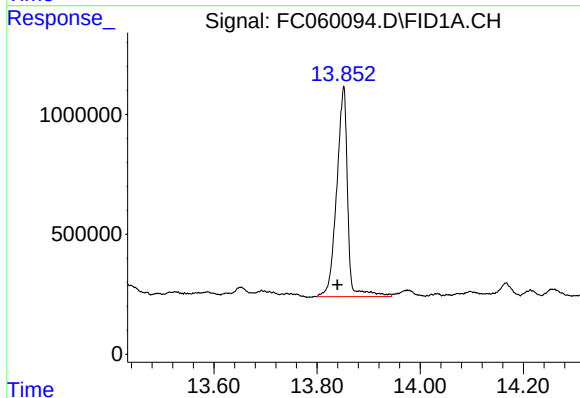
R.T.: 12.028 min
Delta R.T.: 0.003 min
Response: 6107903
Conc: 49.26 ug/ml



#13 n-Docosane (C22)

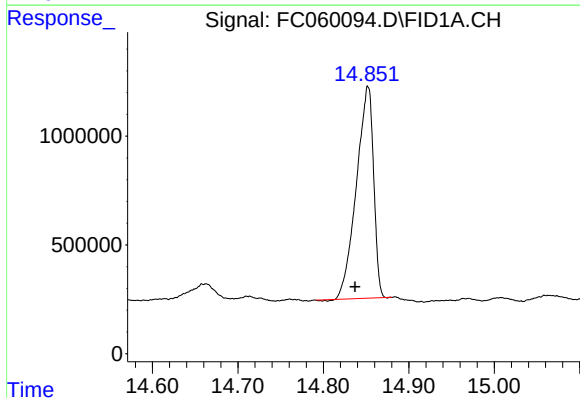
R.T.: 12.767 min
Delta R.T.: 0.007 min
Response: 7282611
Conc: 51.11 ug/ml

Instrument :
FID_C
ClientSampleId :



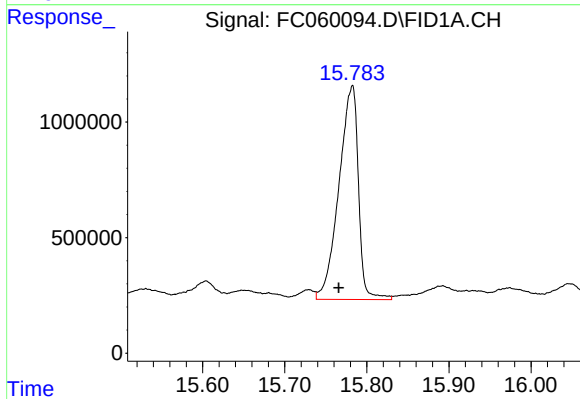
#14 n-Tetracosane (C24)

R.T.: 13.851 min
Delta R.T.: 0.012 min
Response: 12927353
Conc: 92.12 ug/ml



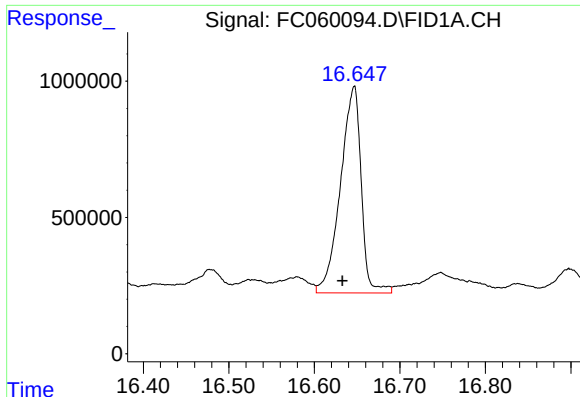
#15 n-Hexacosane (C26)

R.T.: 14.852 min
Delta R.T.: 0.014 min
Response: 13615377
Conc: 100.55 ug/ml



#16 n-Octacosane (C28)

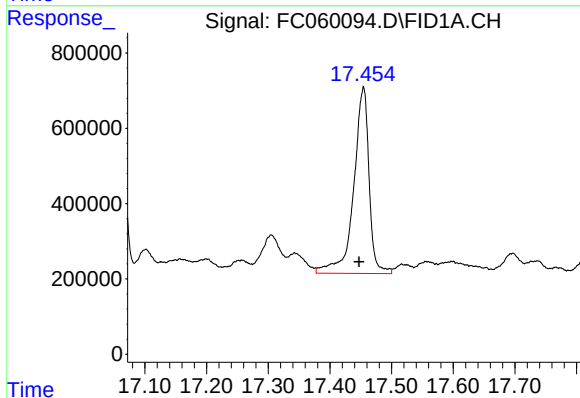
R.T.: 15.781 min
Delta R.T.: 0.015 min
Response: 15276648
Conc: 117.30 ug/ml



#17 n-Tricontane (C30)

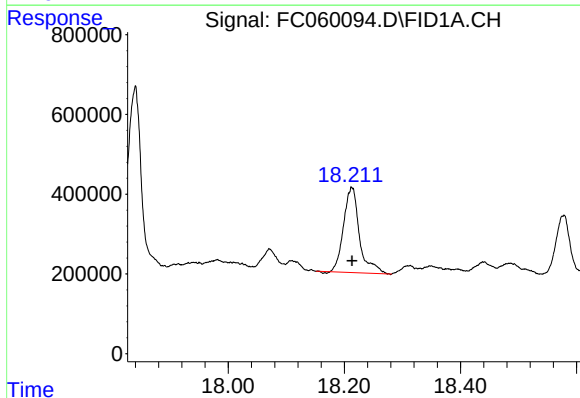
R.T.: 16.646 min
Delta R.T.: 0.013 min
Response: 12792318
Conc: 104.49 ug/ml

Instrument :
FID_C
ClientSampleId :



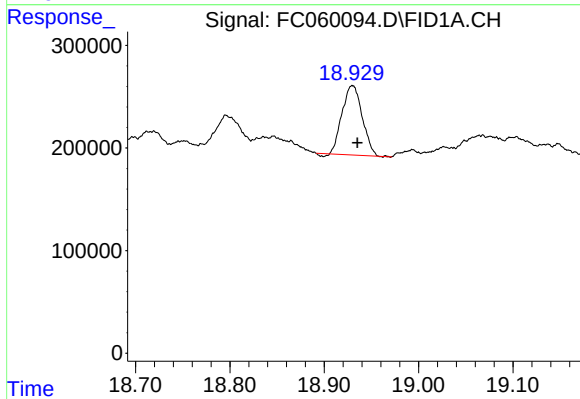
#18 n-Dotriacontane (C32)

R.T.: 17.454 min
Delta R.T.: 0.007 min
Response: 8607273
Conc: 77.20 ug/ml



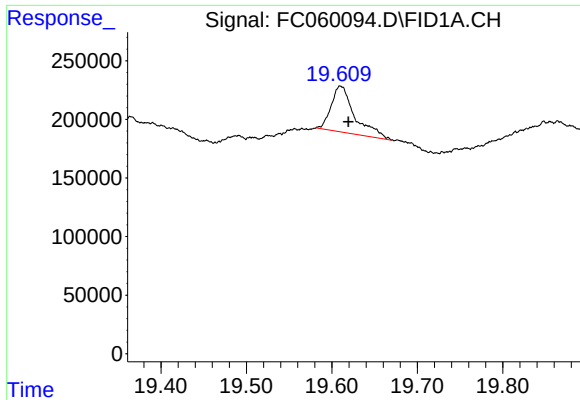
#19 n-Tetratriacontane (C34)

R.T.: 18.213 min
Delta R.T.: 0.000 min
Response: 4051117
Conc: 39.72 ug/ml



#20 n-Hexatriacontane (C36)

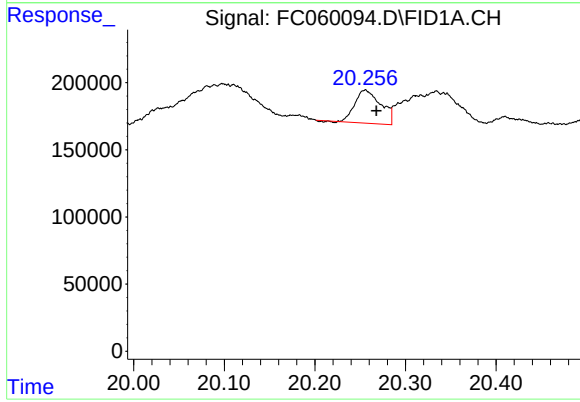
R.T.: 18.930 min
Delta R.T.: -0.005 min
Response: 991816
Conc: 10.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.610 min
Delta R.T.: -0.009 min
Response: 726244
Conc: 7.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 488253
Conc: 5.19 ug/ml