

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021521AL\
 Data File : FC052028.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2021 19:51
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 16 09:11:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 08:47:53 2021
 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)	11.692	1268712	10.255 ug/ml
Spiked Amount 50.000		Recovery =	20.51%
12) S 1-chlorooctadecane (S...	13.124	1031904	10.322 ug/ml
Spiked Amount 50.000		Recovery =	20.64%
Target Compounds			
1) T n-Nonane (C9)	3.445	1107046	10.289 ug/ml
2) T n-Decane (C10)	4.515	1116573	10.280 ug/ml
3) T A~Naphthalene (C11.7)	6.108	1252516	10.280 ug/ml
4) T n-Dodecane (C12)	6.534	1132048	10.271 ug/ml
5) T A~2-methylnaphthalene...	7.165	1275827	10.262 ug/ml
6) T n-Tetradecane (C14)	8.329	1134885	10.242 ug/ml
7) T n-Hexadecane (C16)	9.929	1128553	10.252 ug/ml
8) T n-Octadecane (C18)	11.370	1183848	10.271 ug/ml
10) T n-Eicosane (C20)	12.679	1204535	10.288 ug/ml
11) T n-Heneicosane (C21)	13.291	1211283	10.314 ug/ml
13) T n-Docosane (C22)	13.876	1219679	10.337 ug/ml
14) T n-Tetracosane (C24)	14.978	1234622	10.369 ug/ml
15) T n-Hexacosane (C26)	16.000	1234340	10.396 ug/ml
16) T n-Octacosane (C28)	16.949	1242395	10.409 ug/ml
17) T n-Tricontane (C30)	17.836	1248057	10.455 ug/ml
18) T n-Dotriacontane (C32)	18.669	1241700	10.527 ug/ml
19) T n-Tetratriacontane (C34)	19.452	1234784	10.562 ug/ml
20) T n-Hexatriacontane (C36)	20.190	1170669	10.462 ug/ml
21) T n-Octatriacontane (C38)	20.947	1093210	10.394 ug/ml
22) T n-Tetracontane (C40)	21.892	1081106	10.348 ug/ml

(f)=RT Delta > 1/2 Window

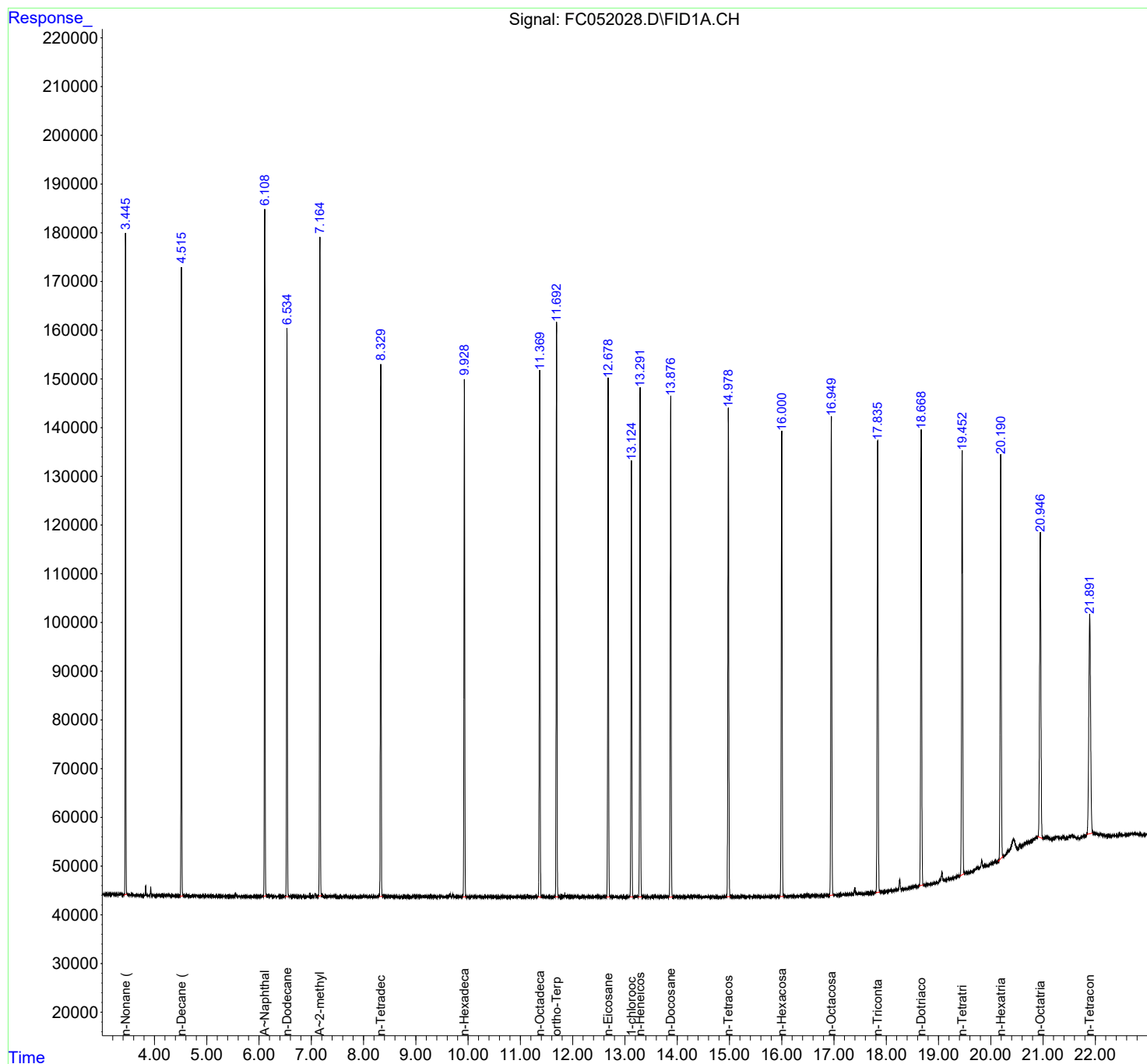
(m)=manual int.

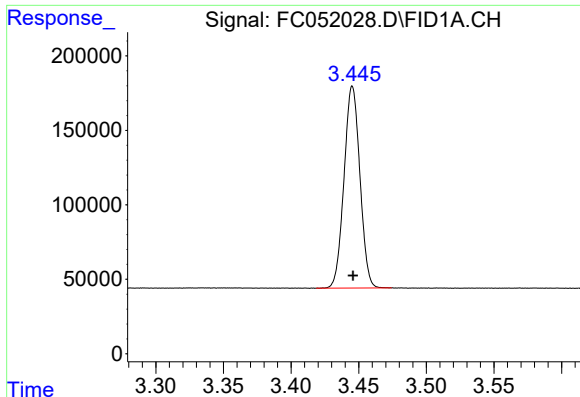
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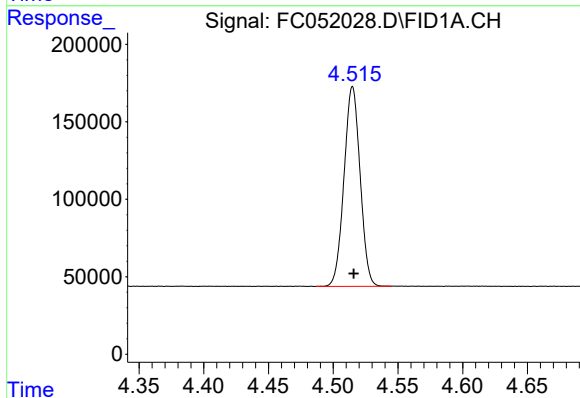




#1 n-Nonane (C9)

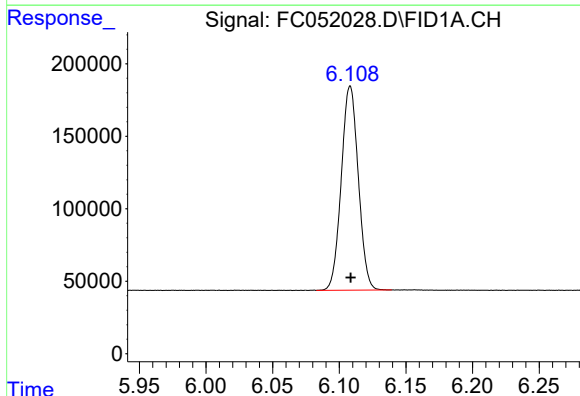
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 1107046
Conc: 10.29 ug/ml

Instrument :
FID_C
ClientSampleId :



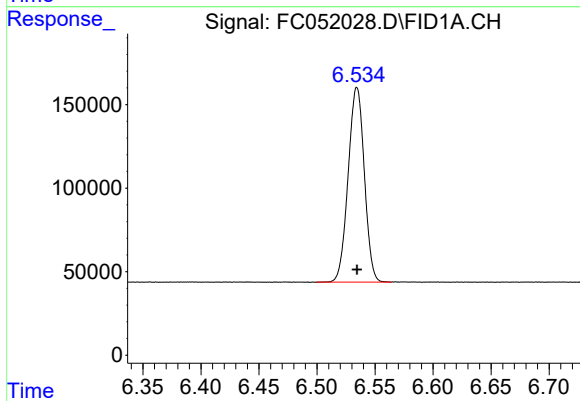
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1116573
Conc: 10.28 ug/ml



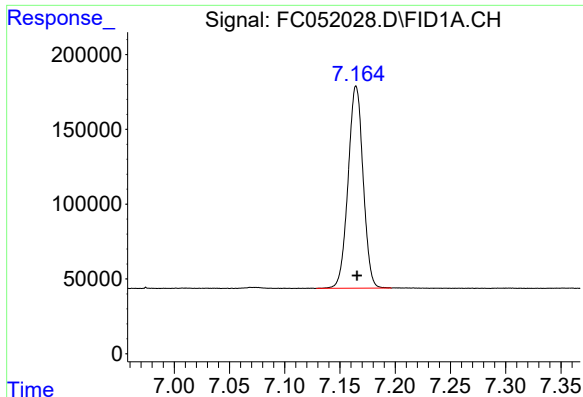
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1252516
Conc: 10.28 ug/ml



#4 n-Dodecane (C12)

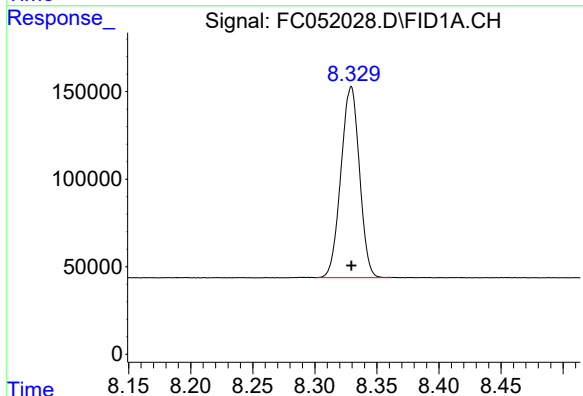
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1132048
Conc: 10.27 ug/ml



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

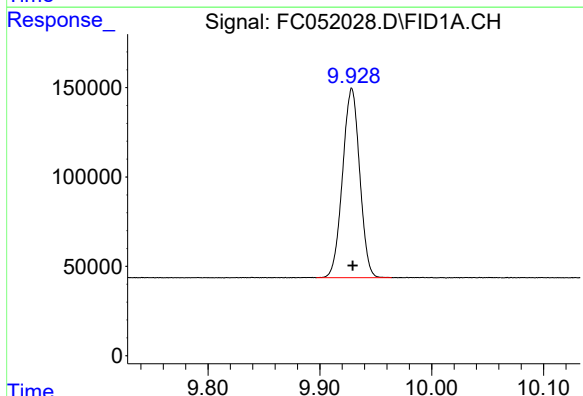
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1275827
Conc: 10.26 ug/ml

Instrument :
FID_C
ClientSampleId :



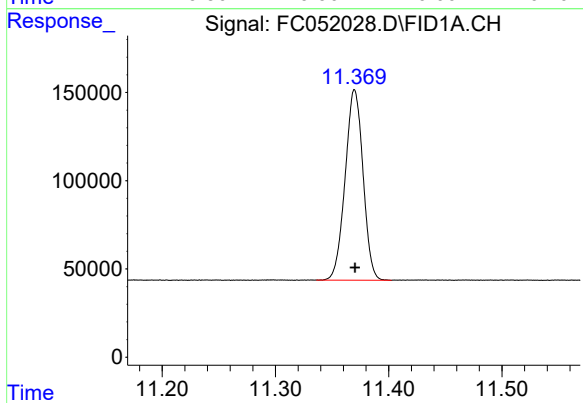
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 1134885
Conc: 10.24 ug/ml



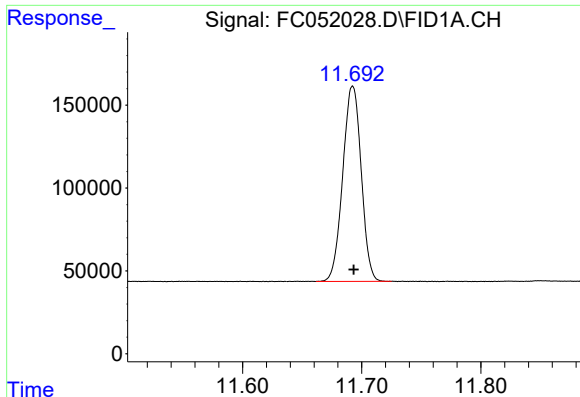
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 1128553
Conc: 10.25 ug/ml



#8 n-Octadecane (C18)

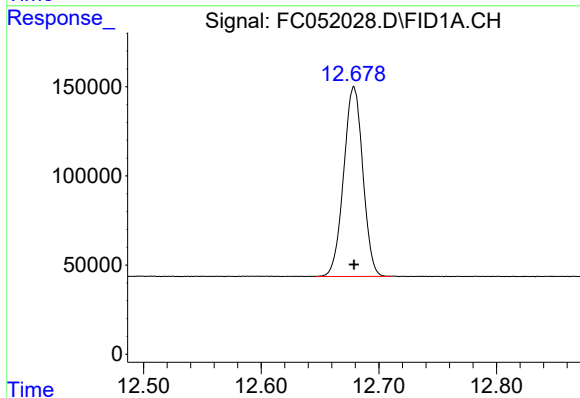
R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 1183848
Conc: 10.27 ug/ml



#9 ortho-Terphenyl (SURR)

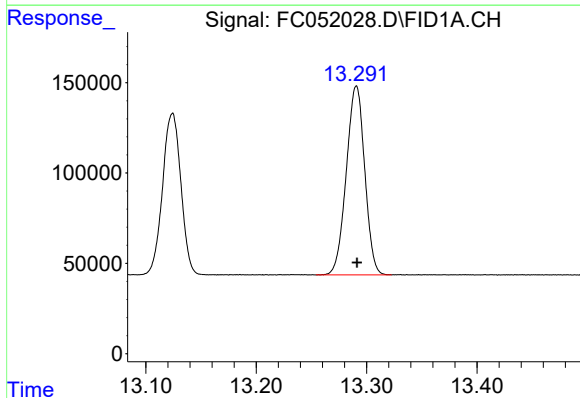
R.T.: 11.692 min
Delta R.T.: -0.001 min
Response: 1268712
Conc: 10.26 ug/ml

Instrument :
FID_C
ClientSampleId :



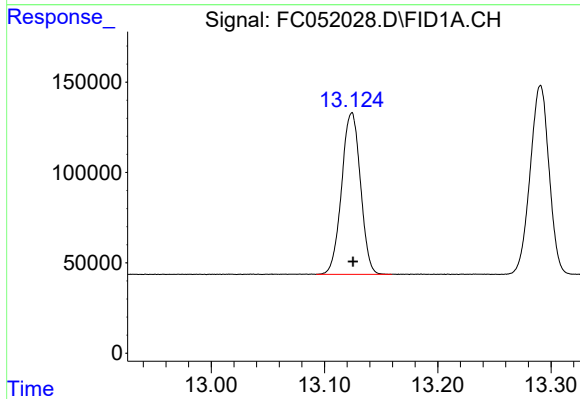
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 1204535
Conc: 10.29 ug/ml



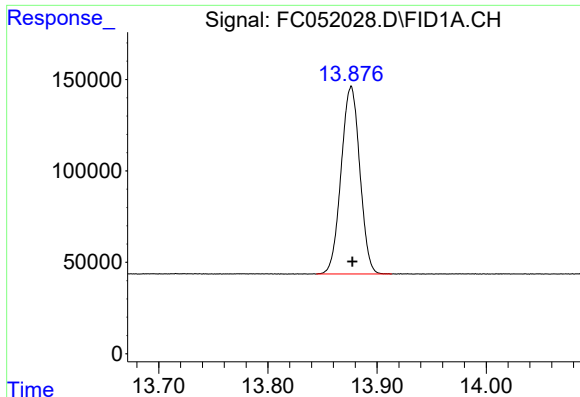
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: 0.000 min
Response: 1211283
Conc: 10.31 ug/ml



#12 1-chlorooctadecane (SURR)

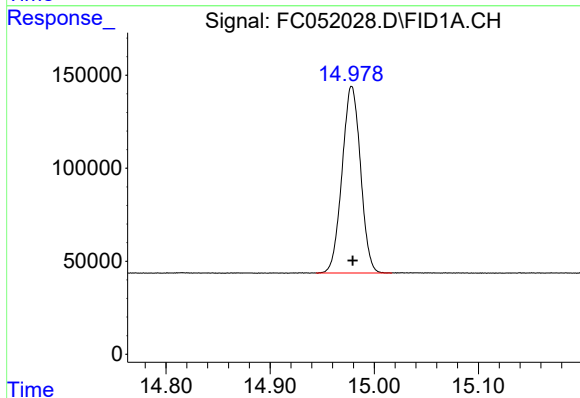
R.T.: 13.124 min
Delta R.T.: 0.000 min
Response: 1031904
Conc: 10.32 ug/ml



#13 n-Docosane (C22)

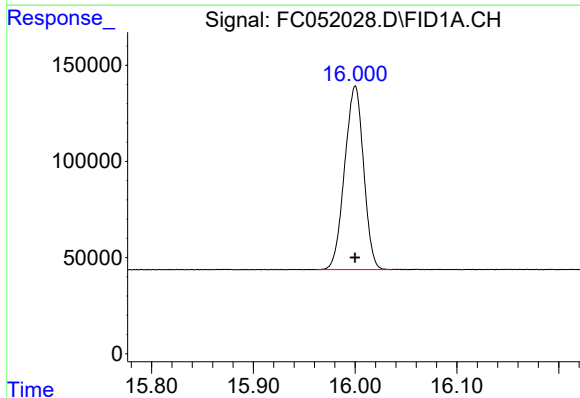
R.T.: 13.876 min
Delta R.T.: -0.001 min
Response: 1219679
Conc: 10.34 ug/ml

Instrument :
FID_C
ClientSampleId :



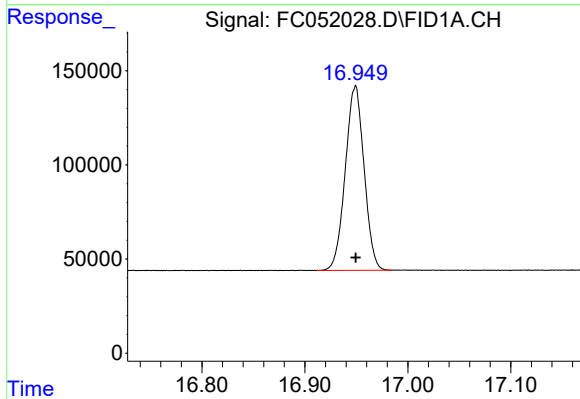
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 1234622
Conc: 10.37 ug/ml



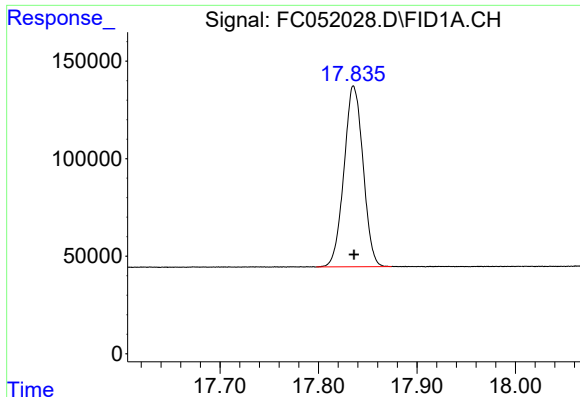
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.000 min
Response: 1234340
Conc: 10.40 ug/ml



#16 n-Octacosane (C28)

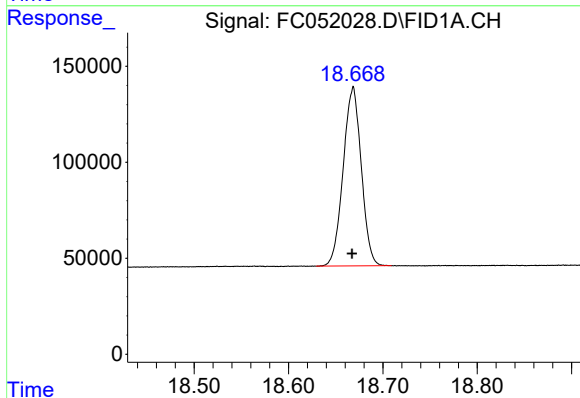
R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 1242395
Conc: 10.41 ug/ml



#17 n-Tricontane (C30)

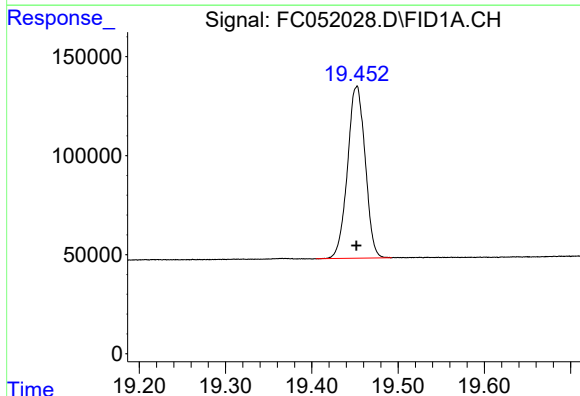
R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 1248057
Conc: 10.46 ug/ml

Instrument :
FID_C
ClientSampleId :



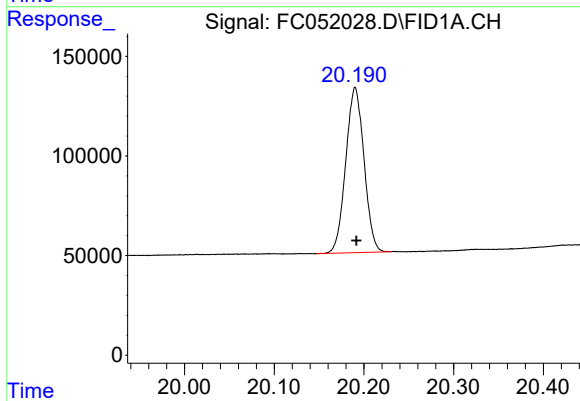
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: 0.001 min
Response: 1241700
Conc: 10.53 ug/ml



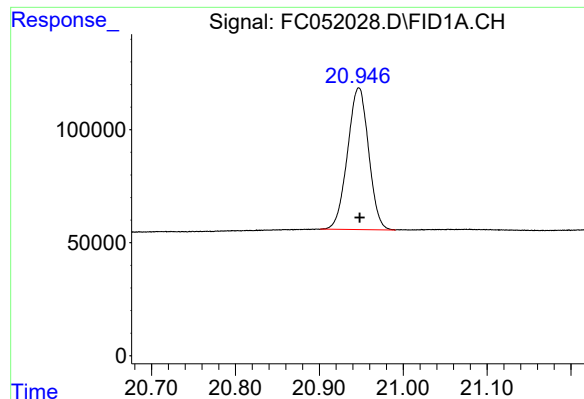
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.000 min
Response: 1234784
Conc: 10.56 ug/ml



#20 n-Hexatriacontane (C36)

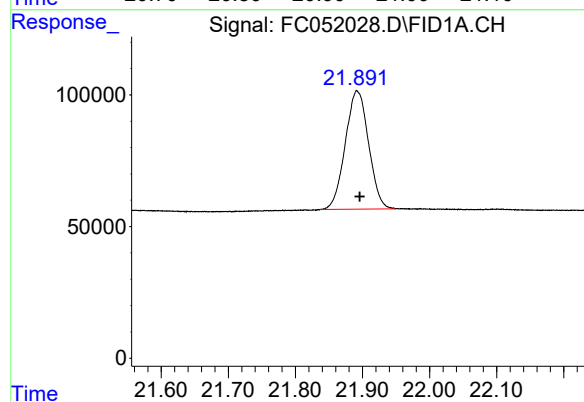
R.T.: 20.190 min
Delta R.T.: -0.001 min
Response: 1170669
Conc: 10.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.000 min
Response: 1093210
Conc: 10.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: -0.004 min
Response: 1081106
Conc: 10.35 ug/ml