

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048112.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2020 18:39
 Operator : DD\AJ
 Sample : L3115-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TPMS

Integration File: autoint1.e
 Quant Time: Jun 27 01:08:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.724	4690240	39.100 ug/ml
Spiked Amount 50.000		Recovery =	78.20%
12) S 1-chlorooctadecane (S...	13.136	4440517	45.342 ug/ml
Spiked Amount 50.000		Recovery =	90.68%
Target Compounds			
1) T n-Nonane (C9)	3.539	3793836	37.911 ug/ml
2) T n-Decane (C10)	4.600	4446481	44.254 ug/ml
3) T A~Naphthalene (C11.7)	6.195	5141172	50.954 ug/ml
4) T n-Dodecane (C12)	6.597	5083319	48.559 ug/ml
5) T A~2-methylnaphthalene...	7.241	5462815	52.778 ug/ml
6) T n-Tetradecane (C14)	8.376	5573345	53.102 ug/ml
7) T n-Hexadecane (C16)	9.961	5787254	55.391 ug/ml
8) T n-Octadecane (C18)	11.392	5911580	53.181 ug/ml
10) T n-Eicosane (C20)	12.692	5699234	50.080 ug/ml
11) T n-Heneicosane (C21)	13.297	5562540	48.609 ug/ml
13) T n-Docosane (C22)	13.879	5469840	47.685 ug/ml
14) T n-Tetracosane (C24)	14.976	10011053	87.117 ug/ml
15) T n-Hexacosane (C26)	15.989	5111796	44.753 ug/ml
16) T n-Octacosane (C28)	16.929	9639805	84.814 ug/ml
17) T n-Tricontane (C30)	17.817	5066539	46.229 ug/ml
18) T n-Dotriacontane (C32)	18.641	5212343	52.579 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4616909	50.411 ug/ml
20) T n-Hexatriacontane (C36)	20.156	4262574	49.705 ug/ml
21) T n-Octatriacontane (C38)	20.904	4039211	50.721 ug/ml
22) T n-Tetracontane (C40)	21.841	4067038	51.438 ug/ml

(f)=RT Delta > 1/2 Window

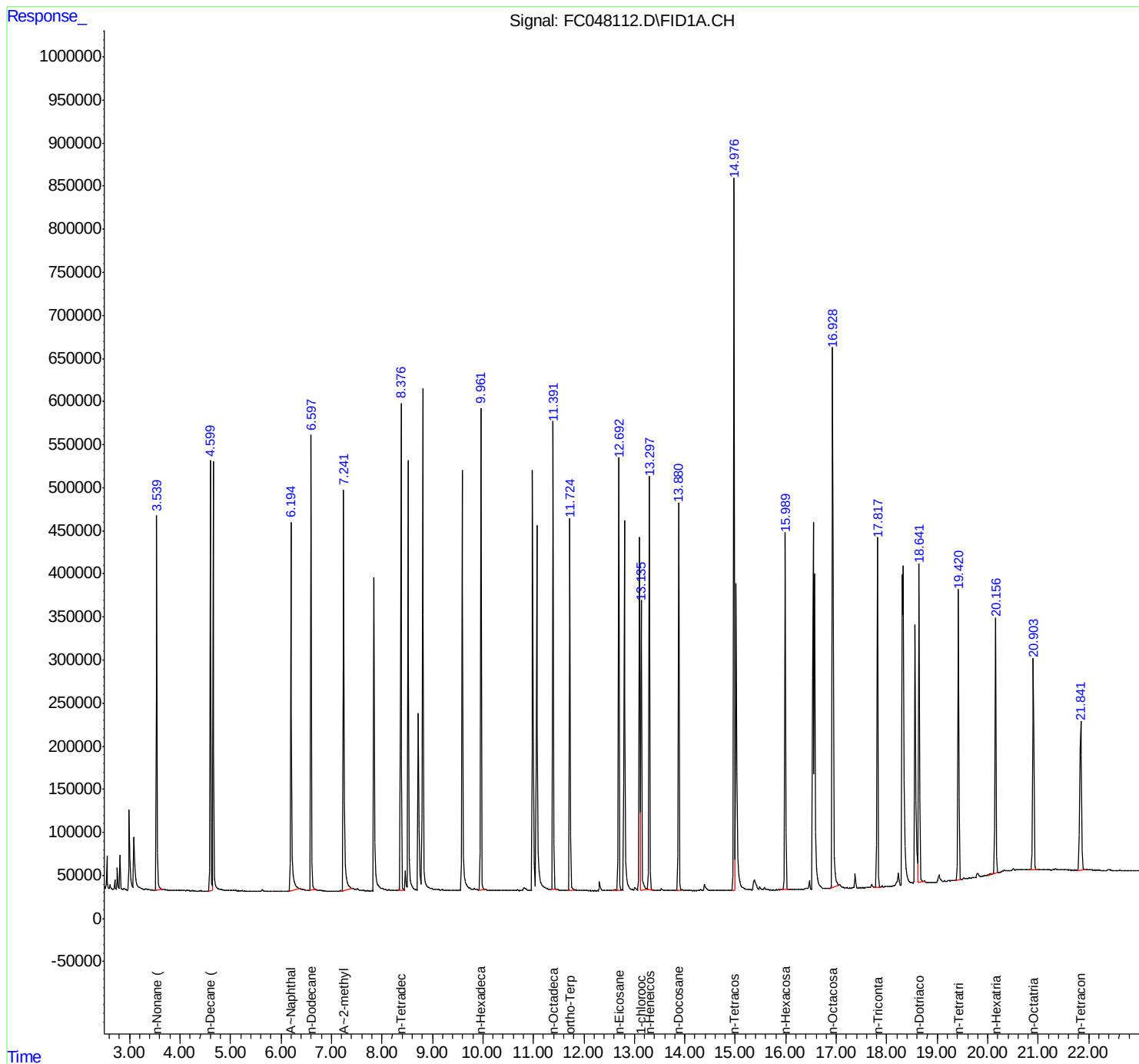
(m)=manual int.

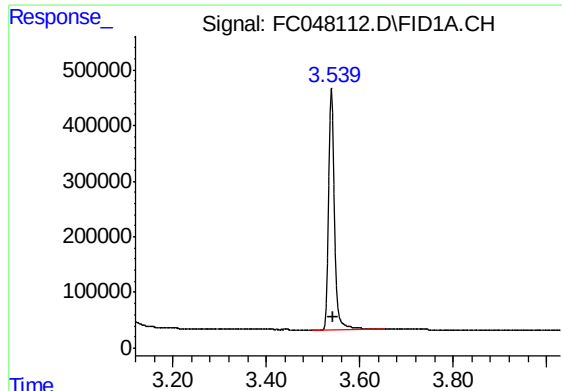
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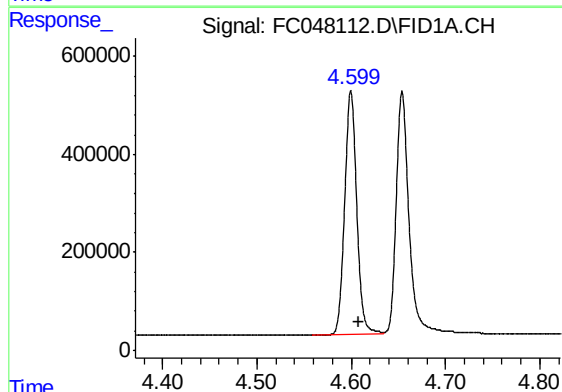




#1 n-Nonane (C9)

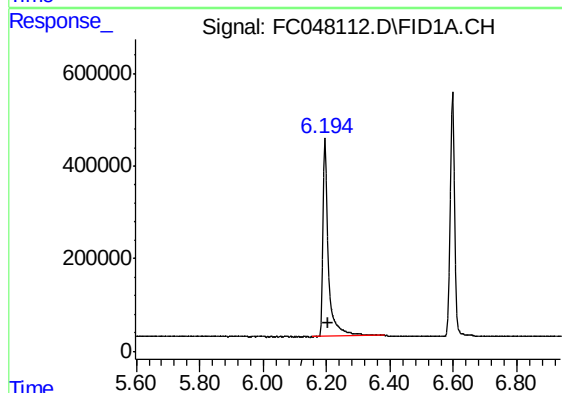
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 3793836
Conc: 37.91 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMS



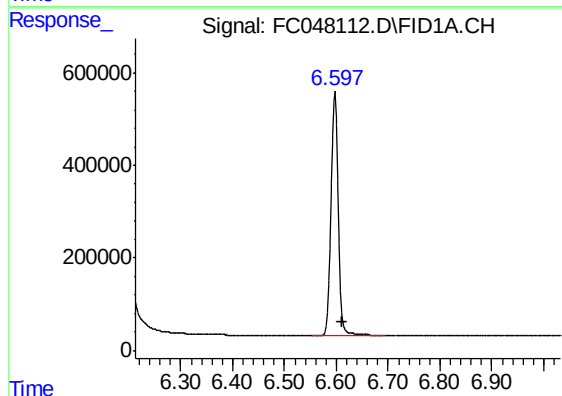
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 4446481
Conc: 44.25 ug/ml



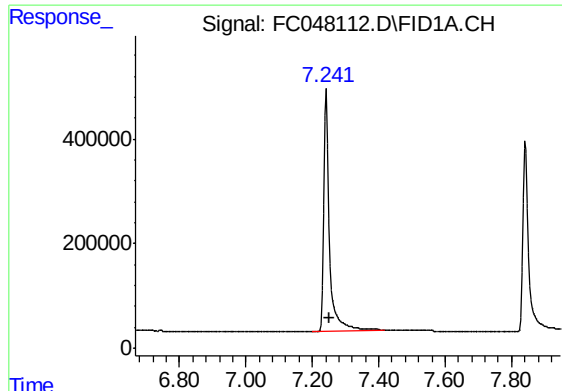
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 5141172
Conc: 50.95 ug/ml



#4 n-Dodecane (C12)

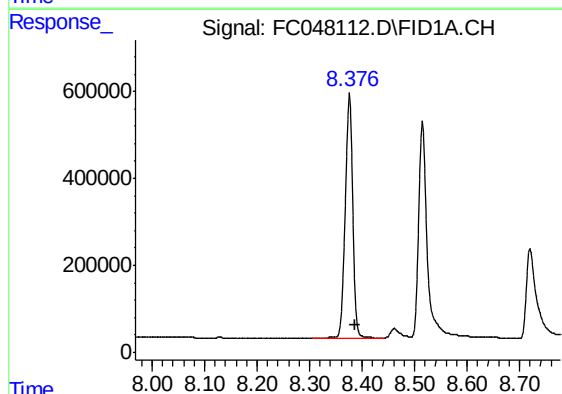
R.T.: 6.597 min
Delta R.T.: -0.013 min
Response: 5083319
Conc: 48.56 ug/ml



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

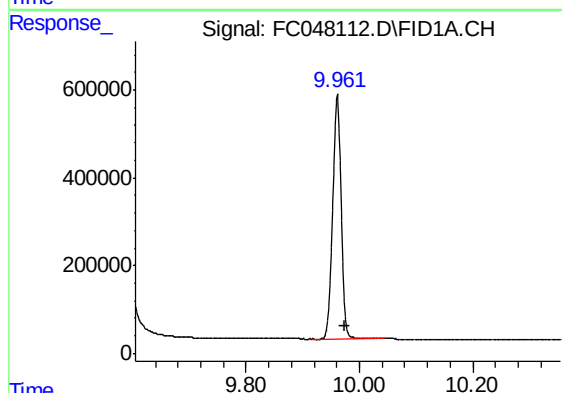
R.T.: 7.241 min
Delta R.T.: -0.011 min
Response: 5462815
Conc: 52.78 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMS



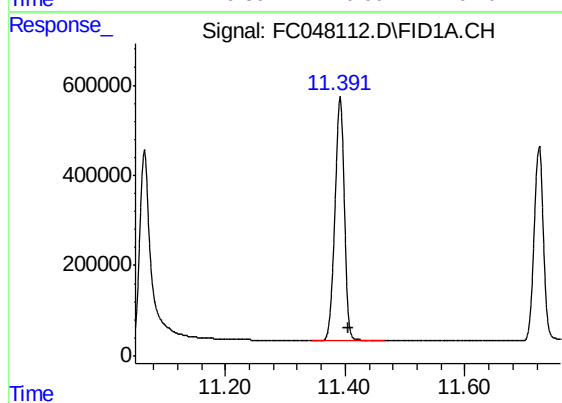
#6 n-Tetradecane (C14)

R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 5573345
Conc: 53.10 ug/ml



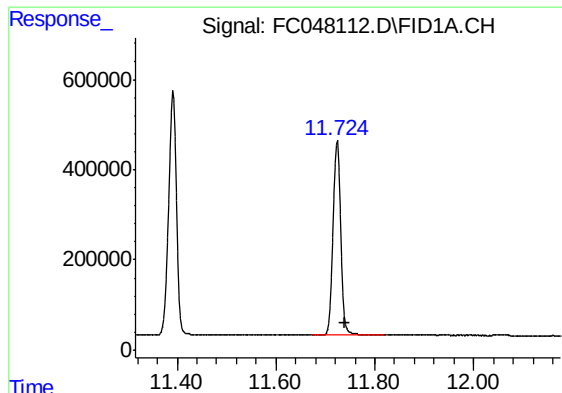
#7 n-Hexadecane (C16)

R.T.: 9.961 min
Delta R.T.: -0.013 min
Response: 5787254
Conc: 55.39 ug/ml



#8 n-Octadecane (C18)

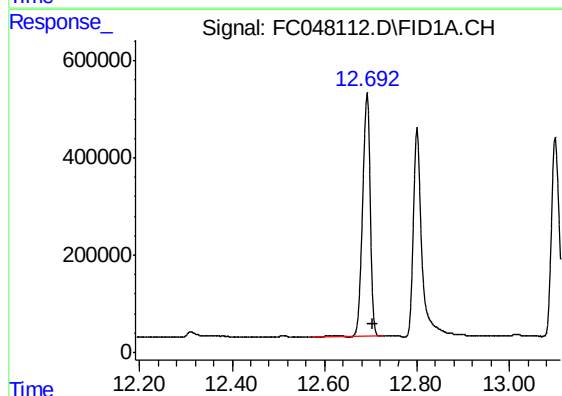
R.T.: 11.392 min
Delta R.T.: -0.014 min
Response: 5911580
Conc: 53.18 ug/ml



#9 ortho-Terphenyl (SURR)

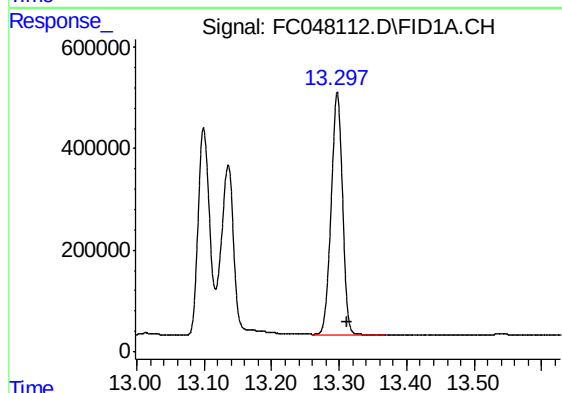
R.T.: 11.724 min
Delta R.T.: -0.015 min
Response: 4690240
Conc: 39.10 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMS



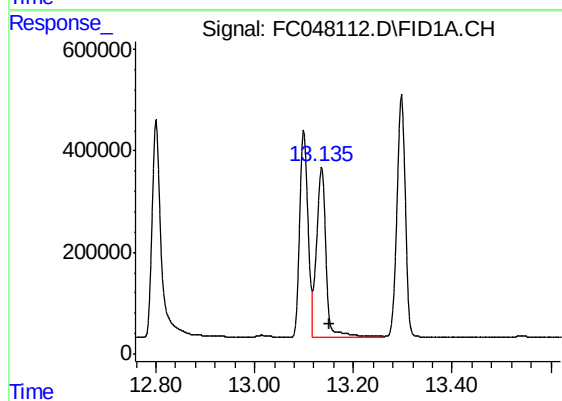
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: -0.013 min
Response: 5699234
Conc: 50.08 ug/ml



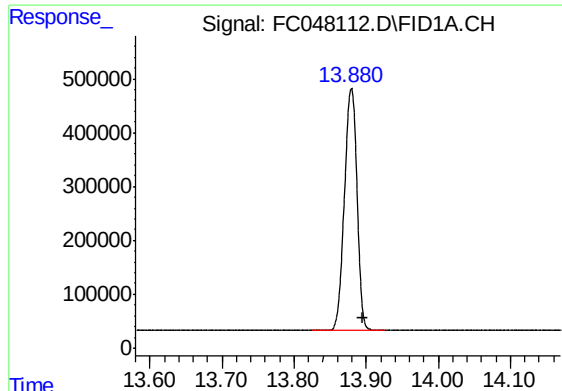
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: -0.015 min
Response: 5562540
Conc: 48.61 ug/ml



#12 1-chlorooctadecane (SURR)

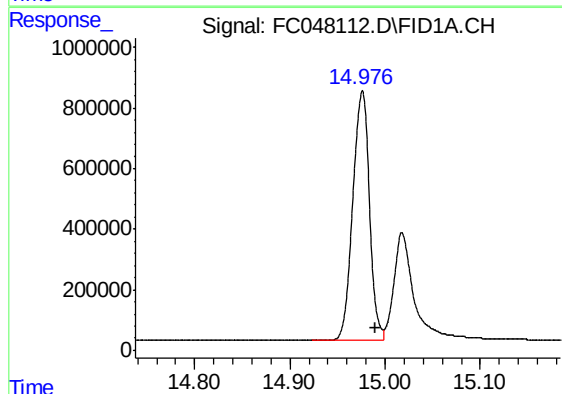
R.T.: 13.136 min
Delta R.T.: -0.014 min
Response: 4440517
Conc: 45.34 ug/ml



#13 n-Docosane (C22)

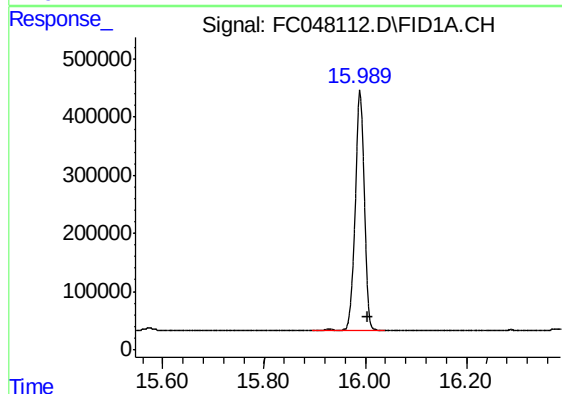
R.T.: 13.879 min
Delta R.T.: -0.016 min
Response: 5469840
Conc: 47.68 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMS



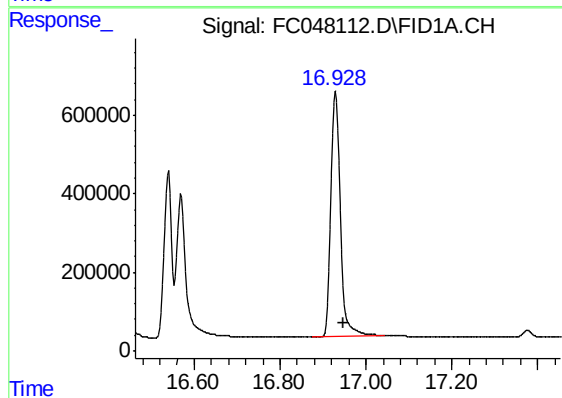
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.014 min
Response: 10011053
Conc: 87.12 ug/ml



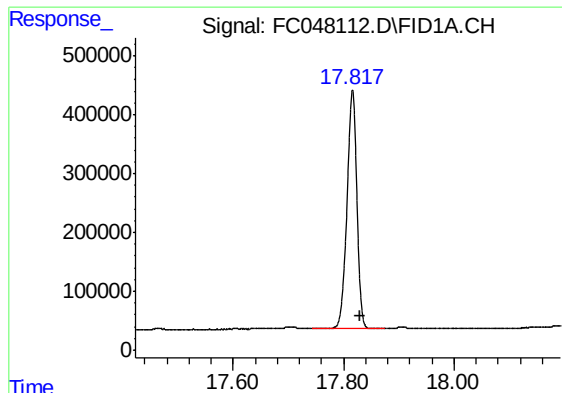
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.015 min
Response: 5111796
Conc: 44.75 ug/ml



#16 n-Octacosane (C28)

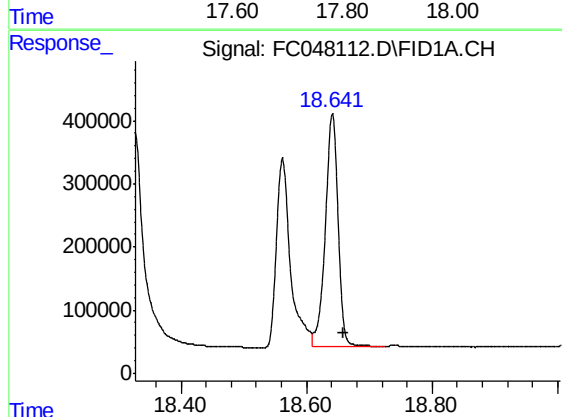
R.T.: 16.929 min
Delta R.T.: -0.020 min
Response: 9639805
Conc: 84.81 ug/ml



#17 n-Tricontane (C30)

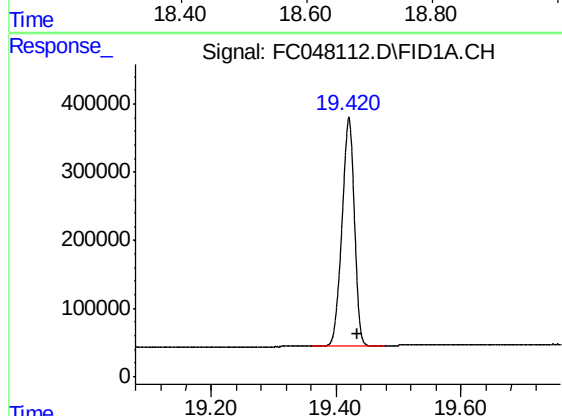
R.T.: 17.817 min
Delta R.T.: -0.014 min
Response: 5066539
Conc: 46.23 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMS



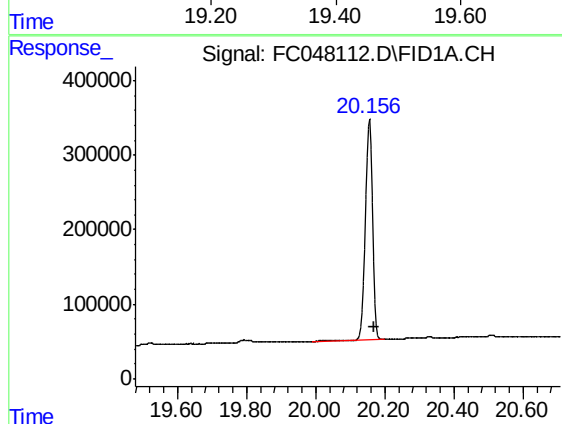
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.017 min
Response: 5212343
Conc: 52.58 ug/ml



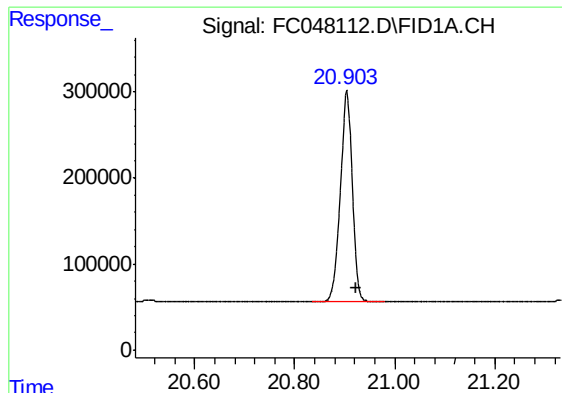
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.015 min
Response: 4616909
Conc: 50.41 ug/ml



#20 n-Hexatriacontane (C36)

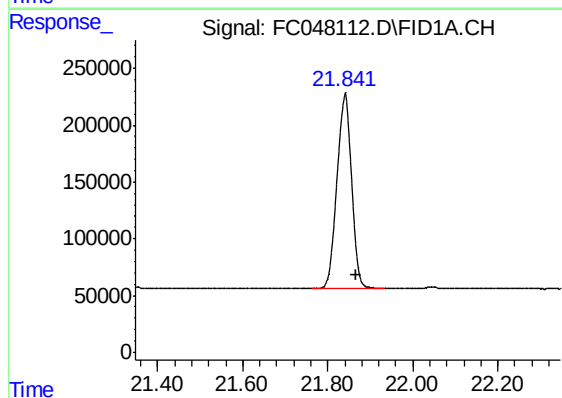
R.T.: 20.156 min
Delta R.T.: -0.012 min
Response: 4262574
Conc: 49.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.019 min
Response: 4039211
Conc: 50.72 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMS



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: -0.027 min
Response: 4067038
Conc: 51.44 ug/ml