

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052244.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 9:38
 Operator : DD\AJ
 Sample : PB134958BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 10:39:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.623	6685921	50.698 ug/ml
Spiked Amount 50.000		Recovery =	101.40%
12) S 1-chlorooctadecane (S...	13.060	5296121	50.924 ug/ml
Spiked Amount 50.000		Recovery =	101.85%
Target Compounds			
1) T n-Nonane (C9)	3.369	5270107	44.709 ug/ml
2) T n-Decane (C10)	4.434	5933778	49.962 ug/ml
3) T A~Naphthalene (C11.7)	6.021	7090517	53.402 ug/ml
4) T n-Dodecane (C12)	6.453	6525585	53.980 ug/ml
5) T A~2-methylnaphthalene...	7.082	7397634	54.501 ug/ml
6) T n-Tetradecane (C14)	8.255	6618109	54.586 ug/ml
7) T n-Hexadecane (C16)	9.857	6560379	54.830 ug/ml
8) T n-Octadecane (C18)	11.303	6707326	54.184 ug/ml
10) T n-Eicosane (C20)	12.615	6528951	52.987 ug/ml
11) T n-Heneicosane (C21)	13.226	6469833	53.000 ug/ml
13) T n-Docosane (C22)	13.814	6298717	52.349 ug/ml
14) T n-Tetracosane (C24)	14.912	11730712	100.620 ug/ml
15) T n-Hexacosane (C26)	15.943	5586147	50.851 ug/ml
16) T n-Octacosane (C28)	16.891	5294371	51.652 ug/ml
17) T n-Tricontane (C30)	17.780	4754067	50.500 ug/ml
18) T n-Dotriacontane (C32)	18.612	4426481	51.843 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4147739	53.500 ug/ml
20) T n-Hexatriacontane (C36)	20.136	3919948	54.552 ug/ml
21) T n-Octatriacontane (C38)	20.881	3704740	54.083 ug/ml
22) T n-Tetracontane (C40)	21.810	3860933	53.691 ug/ml

(f)=RT Delta > 1/2 Window

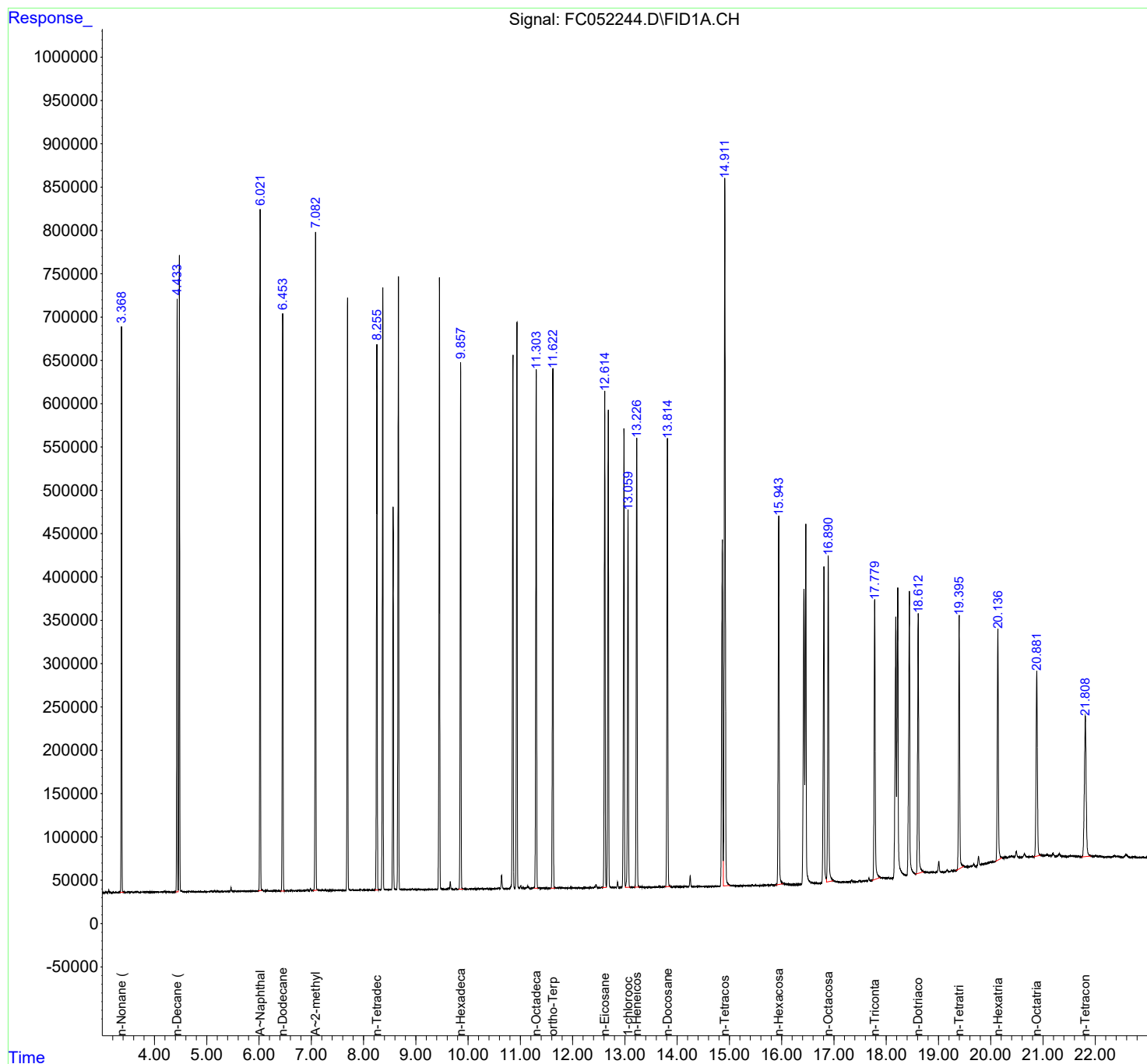
(m)=manual int.

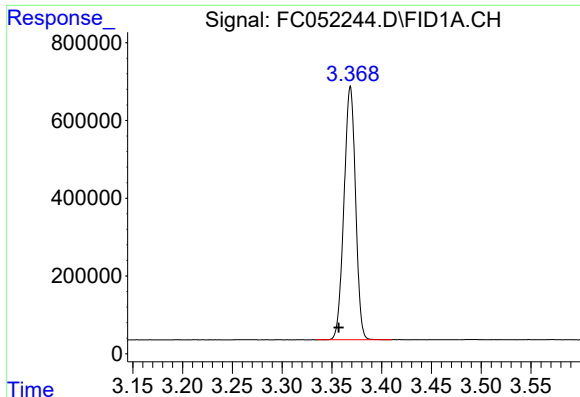
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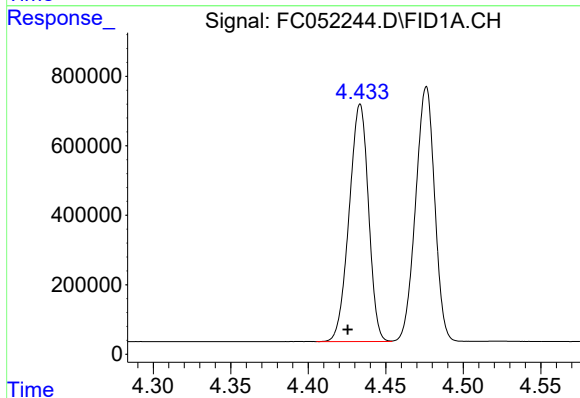




#1 n-Nonane (C9)

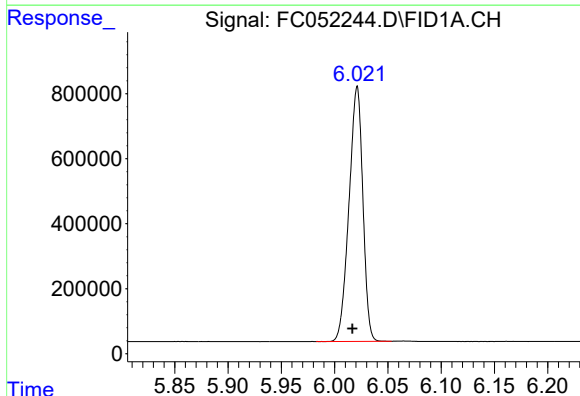
R.T.: 3.369 min
Delta R.T.: 0.012 min
Response: 5270107
Conc: 44.71 ug/ml

Instrument :
FID_C
ClientSampleId :



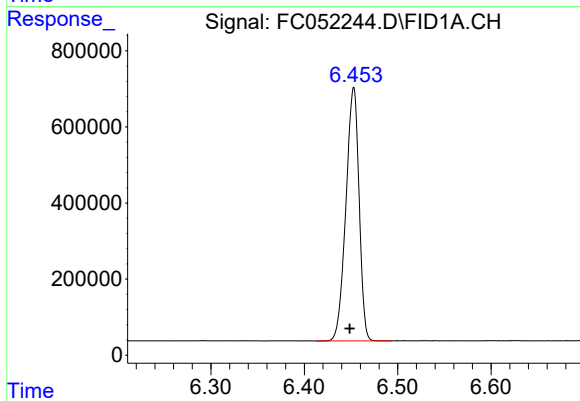
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: 0.008 min
Response: 5933778
Conc: 49.96 ug/ml



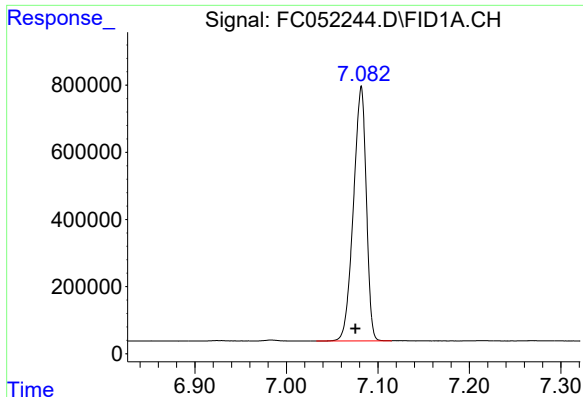
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 7090517
Conc: 53.40 ug/ml



#4 n-Dodecane (C12)

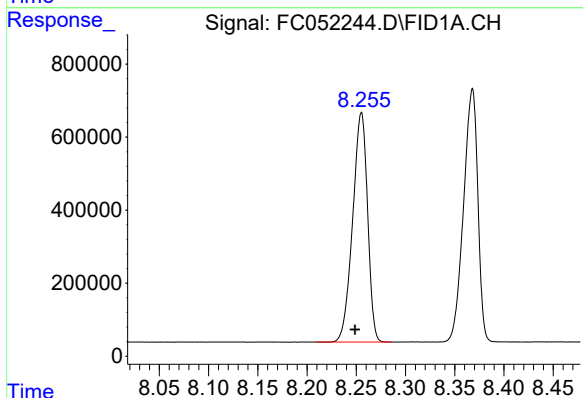
R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 6525585
Conc: 53.98 ug/ml



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

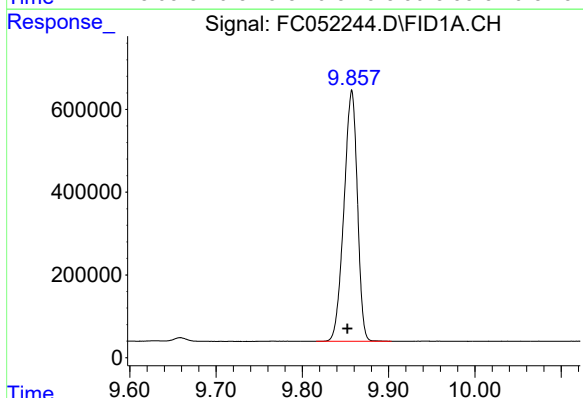
R.T.: 7.082 min
Delta R.T.: 0.006 min
Response: 7397634
Conc: 54.50 ug/ml

Instrument :
FID_C
ClientSampleId :



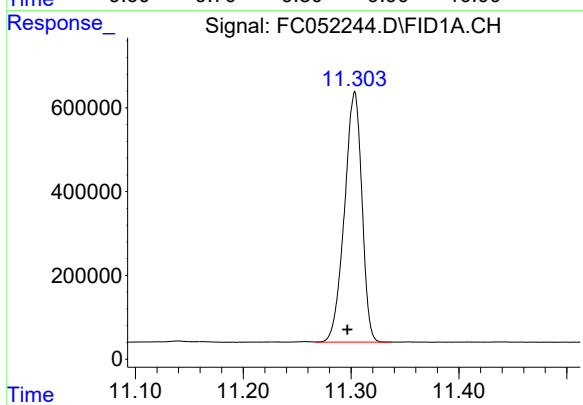
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.006 min
Response: 6618109
Conc: 54.59 ug/ml



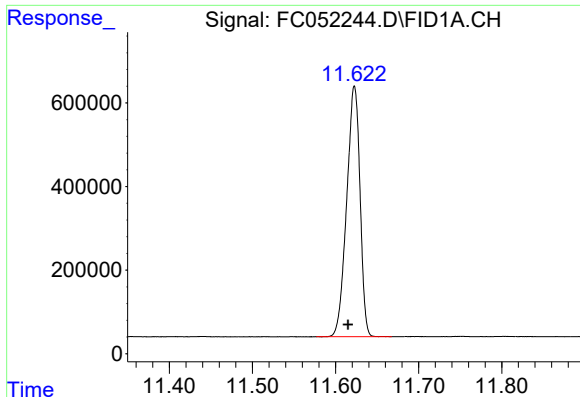
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: 0.005 min
Response: 6560379
Conc: 54.83 ug/ml



#8 n-Octadecane (C18)

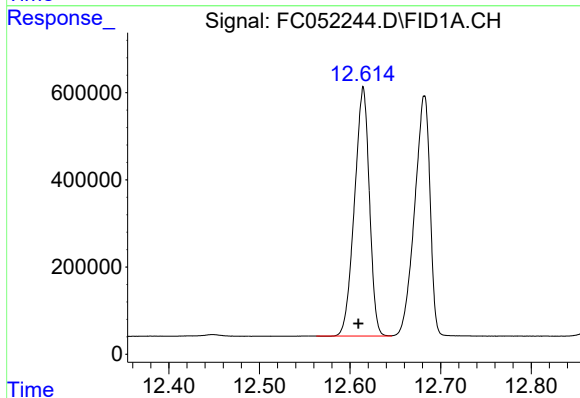
R.T.: 11.303 min
Delta R.T.: 0.007 min
Response: 6707326
Conc: 54.18 ug/ml



#9 ortho-Terphenyl (SURR)

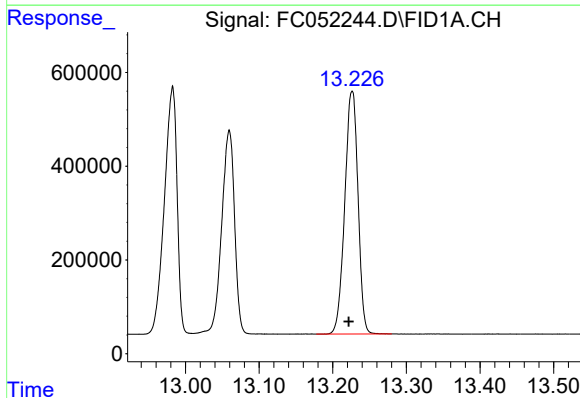
R.T.: 11.623 min
Delta R.T.: 0.008 min
Response: 6685921
Conc: 50.70 ug/ml

Instrument :
FID_C
ClientSampleId :



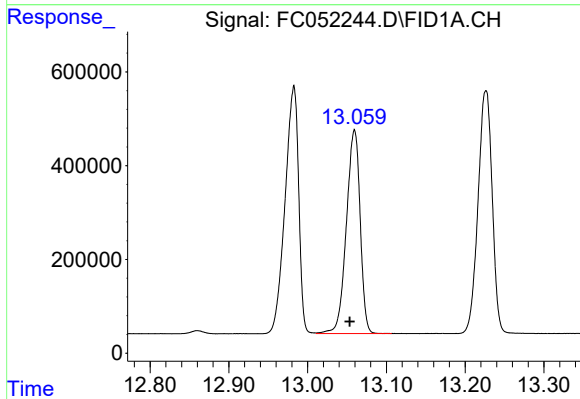
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.005 min
Response: 6528951
Conc: 52.99 ug/ml



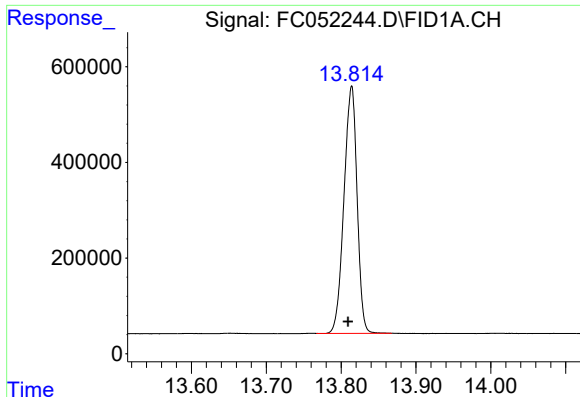
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: 0.005 min
Response: 6469833
Conc: 53.00 ug/ml



#12 1-chlorooctadecane (SURR)

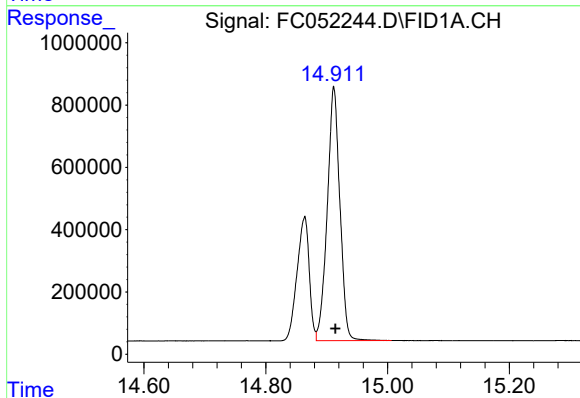
R.T.: 13.060 min
Delta R.T.: 0.006 min
Response: 5296121
Conc: 50.92 ug/ml



#13 n-Docosane (C22)

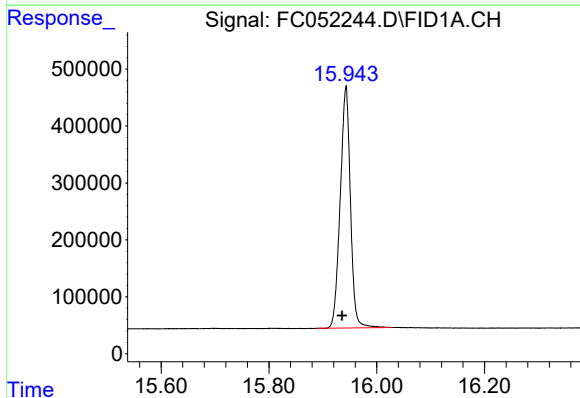
R.T.: 13.814 min
Delta R.T.: 0.005 min
Response: 6298717
Conc: 52.35 ug/ml

Instrument :
FID_C
ClientSampleId :



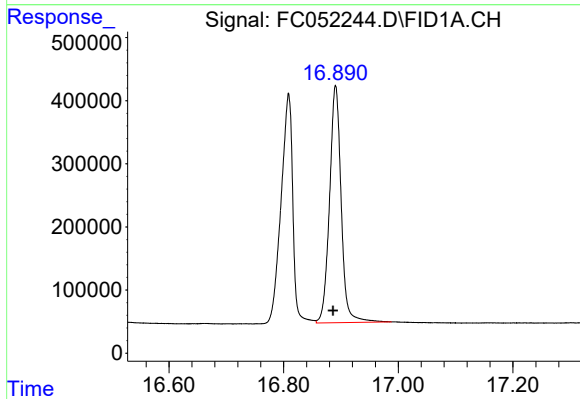
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.002 min
Response: 11730712
Conc: 100.62 ug/ml



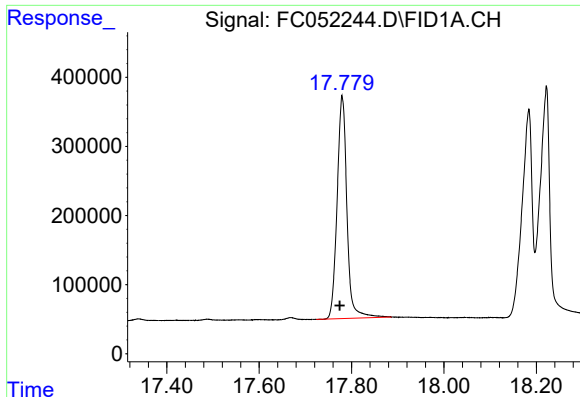
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: 0.007 min
Response: 5586147
Conc: 50.85 ug/ml



#16 n-Octacosane (C28)

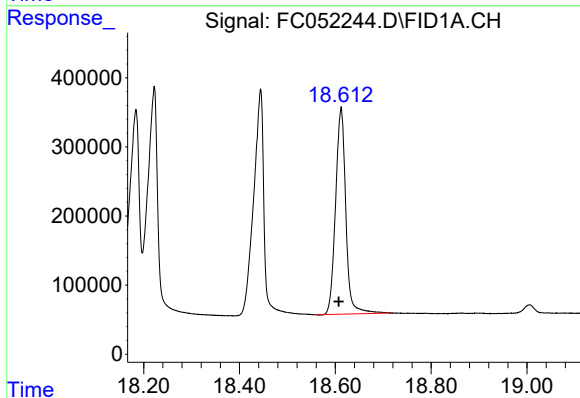
R.T.: 16.891 min
Delta R.T.: 0.004 min
Response: 5294371
Conc: 51.65 ug/ml



#17 n-Tricontane (C30)

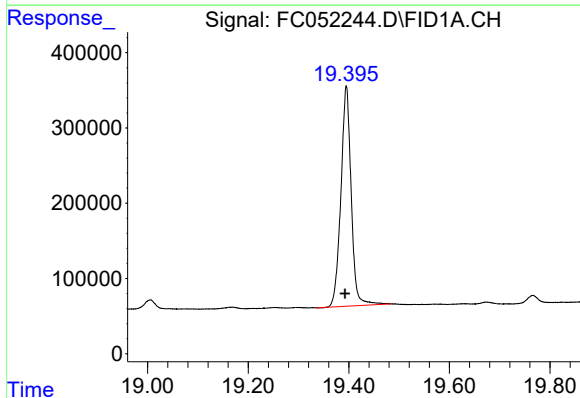
R.T.: 17.780 min
Delta R.T.: 0.005 min
Response: 4754067
Conc: 50.50 ug/ml

Instrument :
FID_C
ClientSampleId :



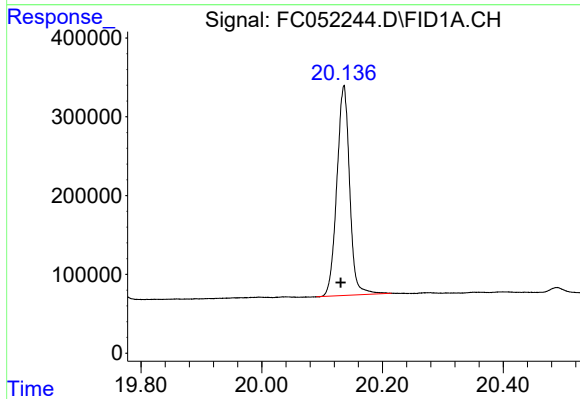
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: 0.005 min
Response: 4426481
Conc: 51.84 ug/ml



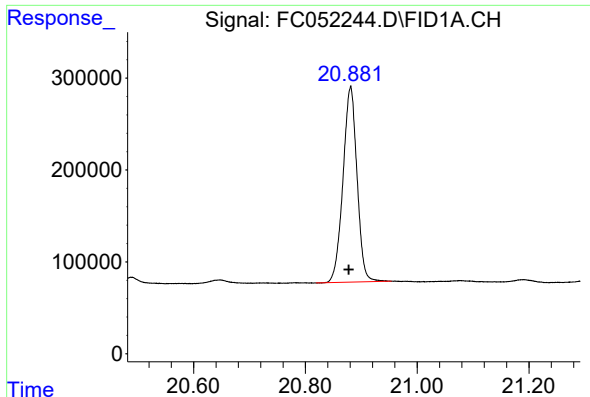
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.003 min
Response: 4147739
Conc: 53.50 ug/ml



#20 n-Hexatriacontane (C36)

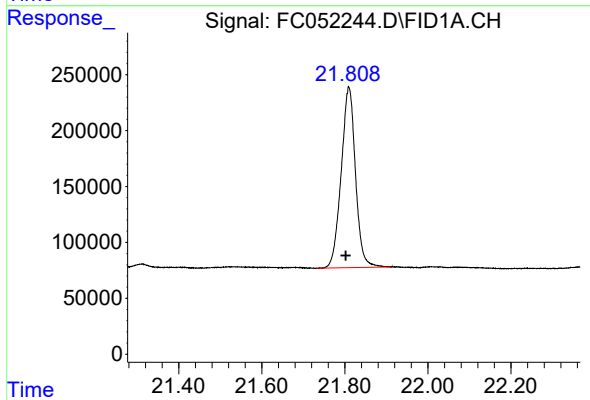
R.T.: 20.136 min
Delta R.T.: 0.005 min
Response: 3919948
Conc: 54.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: 0.004 min
Response: 3704740
Conc: 54.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: 0.007 min
Response: 3860933
Conc: 53.69 ug/ml