

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045107.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2019 3:07
 Operator : DD\AJ
 Sample : PB125758BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 05:22:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.763	5663042	49.932 ug/ml
Spiked Amount 50.000		Recovery =	99.86%
12) S 1-chlorooctadecane (S...	13.184	4540582	50.923 ug/ml
Spiked Amount 50.000		Recovery =	101.85%
Target Compounds			
1) T n-Nonane (C9)	3.524	4652806	46.207 ug/ml
2) T n-Decane (C10)	4.592	4976296	49.328 ug/ml
3) T A~Naphthalene (C11.7)	6.189	5804685	51.801 ug/ml
4) T n-Dodecane (C12)	6.606	5142506	50.522 ug/ml
5) T A~2-methylnaphthalene...	7.244	5871008	52.087 ug/ml
6) T n-Tetradecane (C14)	8.398	5318387	52.180 ug/ml
7) T n-Hexadecane (C16)	9.993	5421619	52.660 ug/ml
8) T n-Octadecane (C18)	11.432	5433366	52.245 ug/ml
10) T n-Eicosane (C20)	12.738	5478934	52.369 ug/ml
11) T n-Heneicosane (C21)	13.349	5477874	51.795 ug/ml
13) T n-Docosane (C22)	13.934	5455179	51.595 ug/ml
14) T n-Tetracosane (C24)	15.038	10582549	99.049 ug/ml
15) T n-Hexacosane (C26)	16.055	5163839	48.418 ug/ml
16) T n-Octacosane (C28)	17.001	4998111	47.326 ug/ml
17) T n-Tricontane (C30)	17.886	4744878	46.547 ug/ml
18) T n-Dotriacontane (C32)	18.713	4409375	50.969 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3991707	54.489 ug/ml
20) T n-Hexatriacontane (C36)	20.231	3287411	50.024 ug/ml
21) T n-Octatriacontane (C38)	21.001	2831231	47.937 ug/ml
22) T n-Tetracontane (C40)	21.970	2803990	47.412 ug/ml

(f)=RT Delta > 1/2 Window

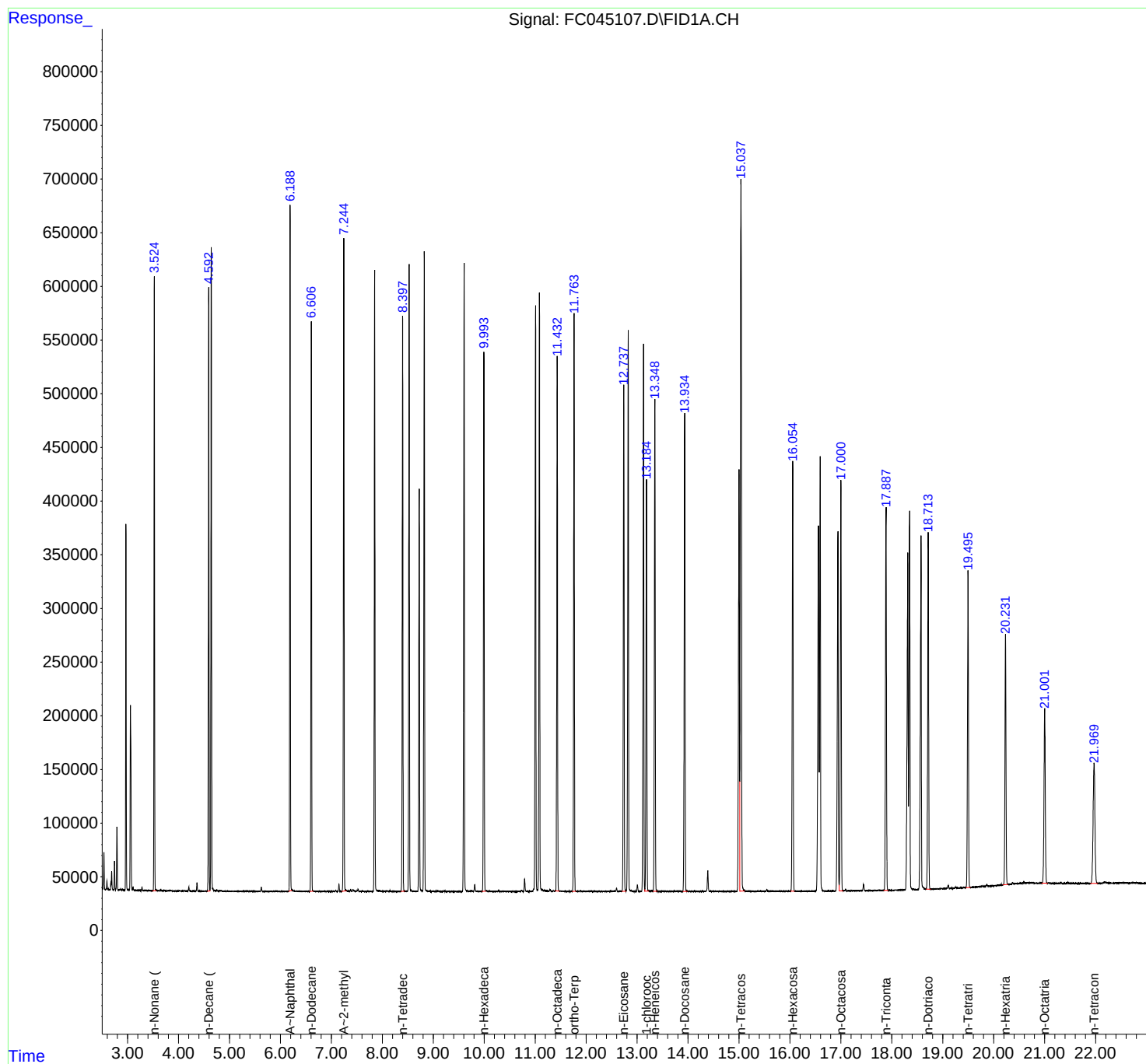
(m)=manual int.

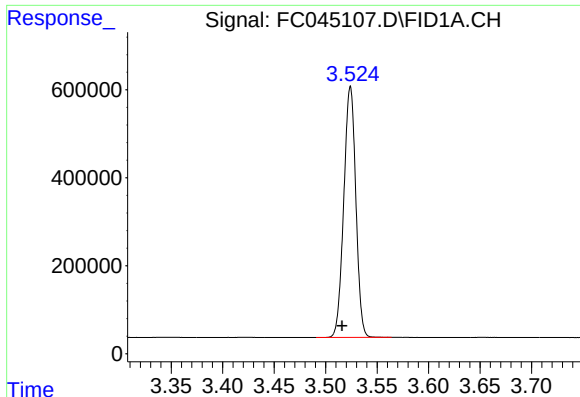
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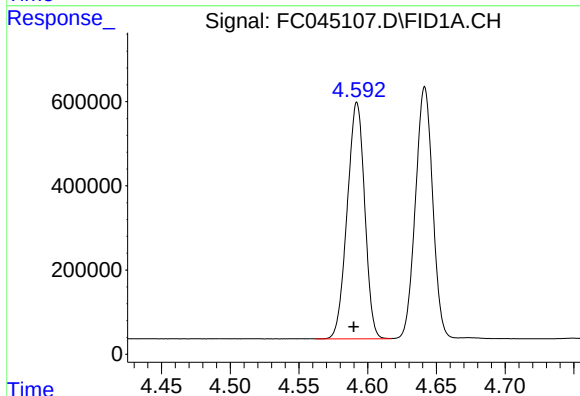




#1 n-Nonane (C9)

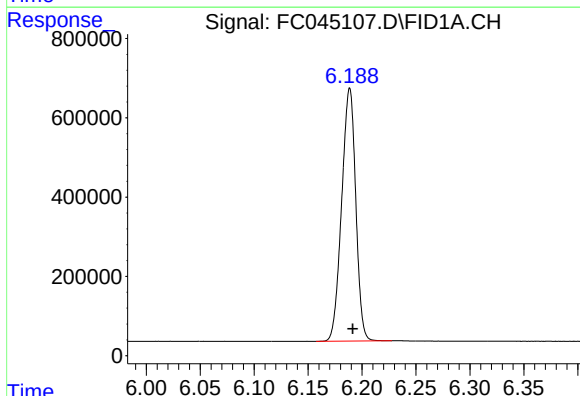
R.T.: 3.524 min
Delta R.T.: 0.008 min
Response: 4652806
Conc: 46.21 ug/ml

Instrument :
FID_C
ClientSampleId :



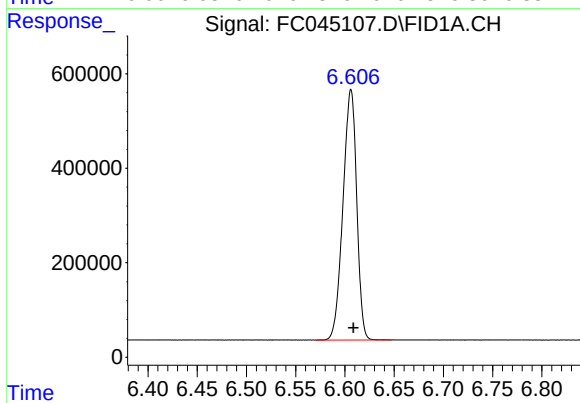
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 4976296
Conc: 49.33 ug/ml



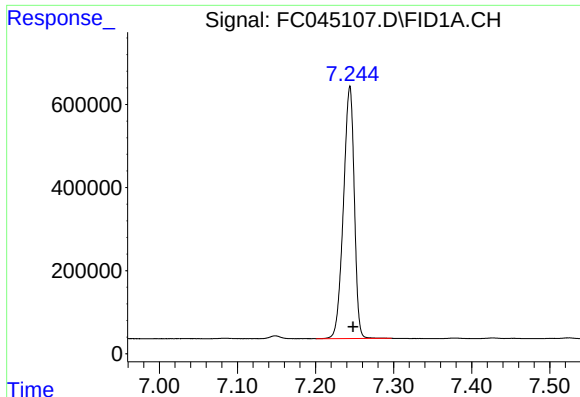
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 5804685
Conc: 51.80 ug/ml



#4 n-Dodecane (C12)

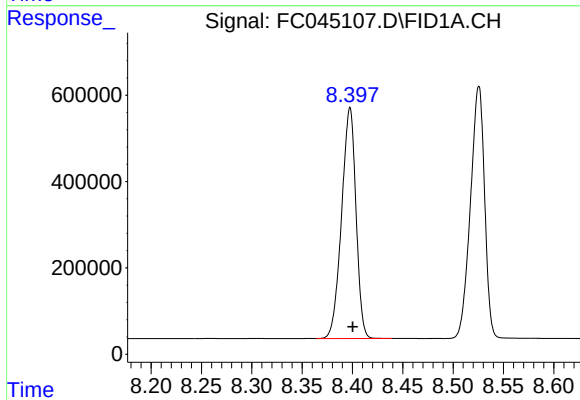
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 5142506
Conc: 50.52 ug/ml



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

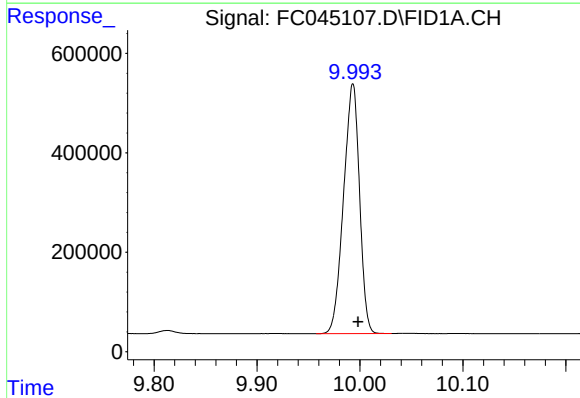
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 5871008
Conc: 52.09 ug/ml

Instrument :
FID_C
ClientSampleId :



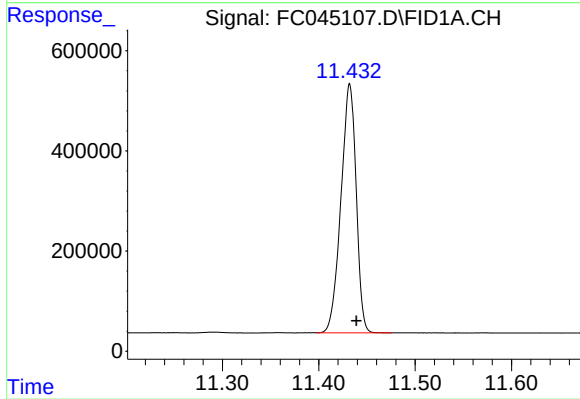
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 5318387
Conc: 52.18 ug/ml



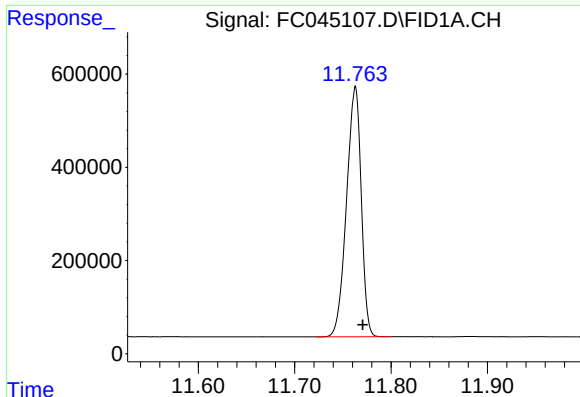
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 5421619
Conc: 52.66 ug/ml



#8 n-Octadecane (C18)

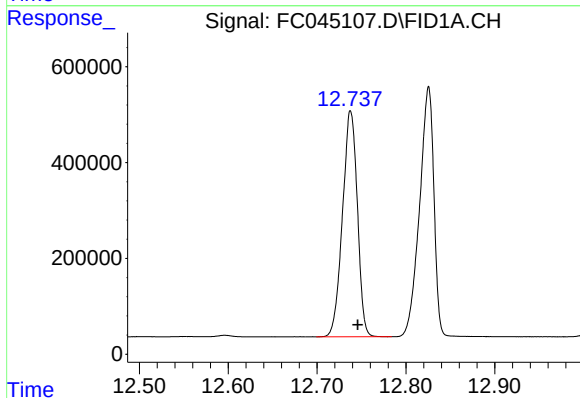
R.T.: 11.432 min
Delta R.T.: -0.007 min
Response: 5433366
Conc: 52.25 ug/ml



#9 ortho-Terphenyl (SURR)

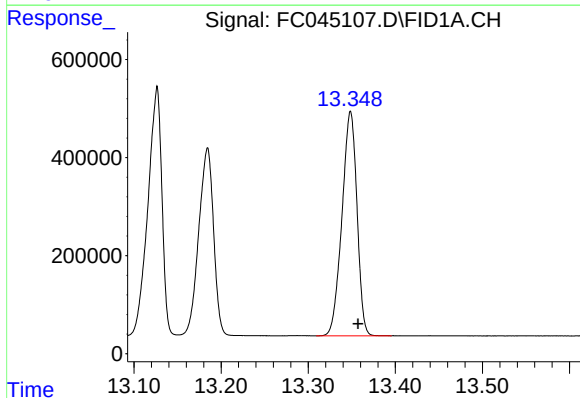
R.T.: 11.763 min
Delta R.T.: -0.008 min
Response: 5663042
Conc: 49.93 ug/ml

Instrument :
FID_C
ClientSampleId :



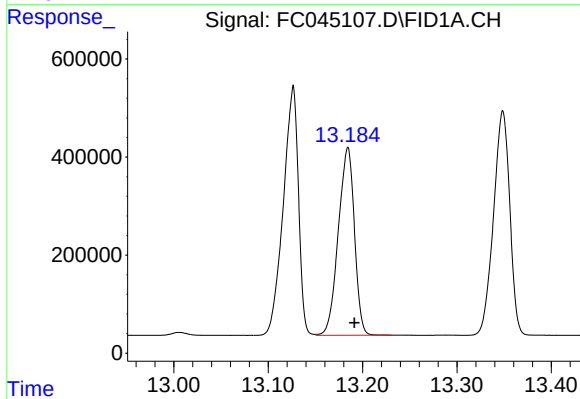
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 5478934
Conc: 52.37 ug/ml



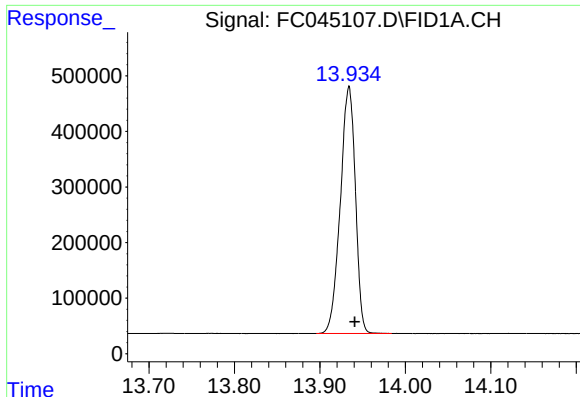
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.009 min
Response: 5477874
Conc: 51.80 ug/ml



#12 1-chlorooctadecane (SURR)

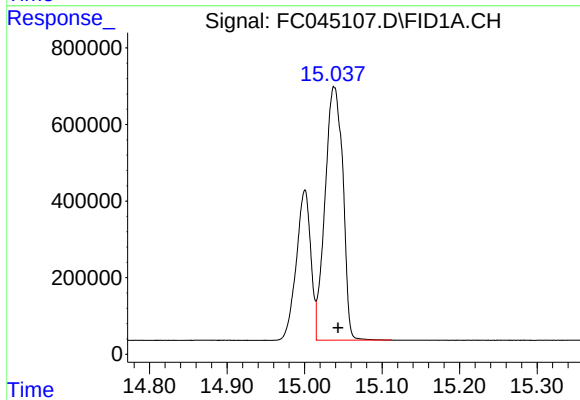
R.T.: 13.184 min
Delta R.T.: -0.007 min
Response: 4540582
Conc: 50.92 ug/ml



#13 n-Docosane (C22)

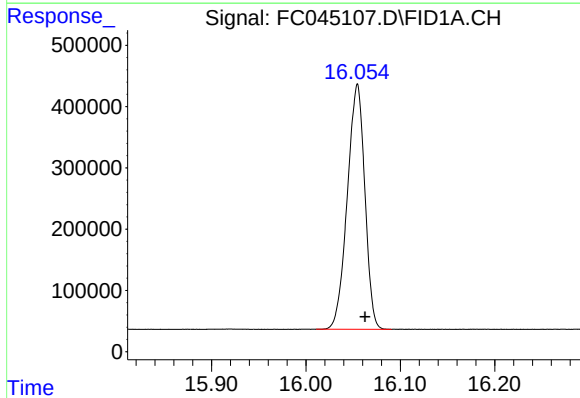
R.T.: 13.934 min
Delta R.T.: -0.007 min
Response: 5455179
Conc: 51.59 ug/ml

Instrument :
FID_C
ClientSampleId :



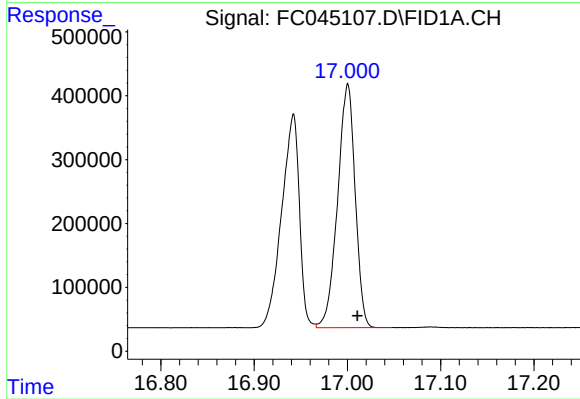
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: -0.005 min
Response: 10582549
Conc: 99.05 ug/ml



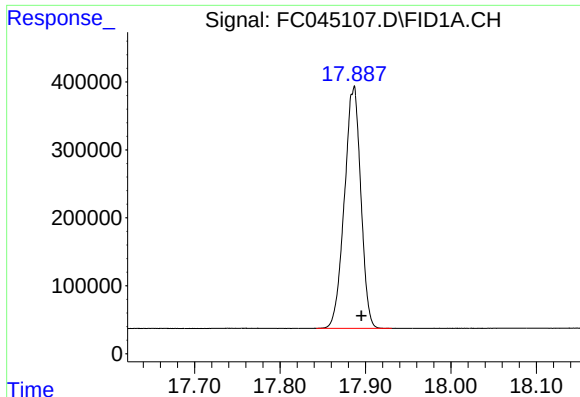
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: -0.008 min
Response: 5163839
Conc: 48.42 ug/ml



#16 n-Octacosane (C28)

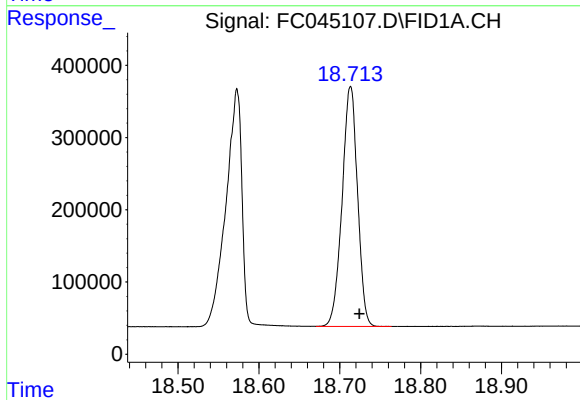
R.T.: 17.001 min
Delta R.T.: -0.010 min
Response: 4998111
Conc: 47.33 ug/ml



#17 n-Tricontane (C30)

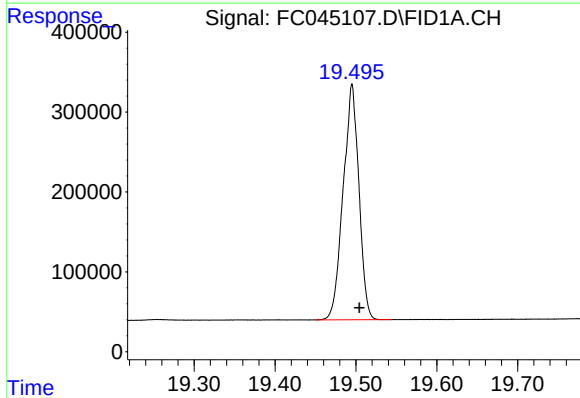
R.T.: 17.886 min
Delta R.T.: -0.009 min
Response: 4744878
Conc: 46.55 ug/ml

Instrument :
FID_C
ClientSampleId :



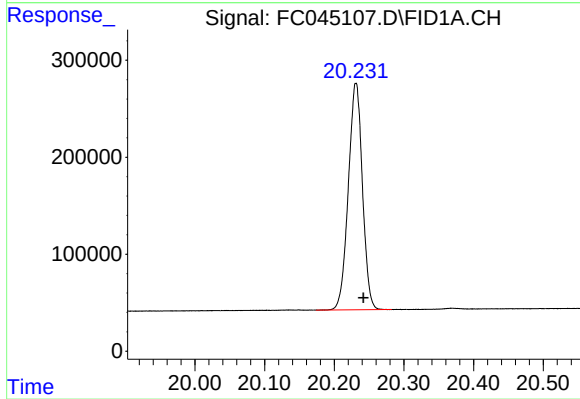
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.011 min
Response: 4409375
Conc: 50.97 ug/ml



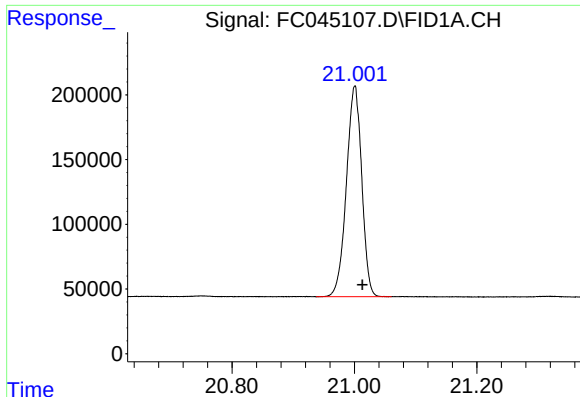
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: -0.009 min
Response: 3991707
Conc: 54.49 ug/ml



#20 n-Hexatriacontane (C36)

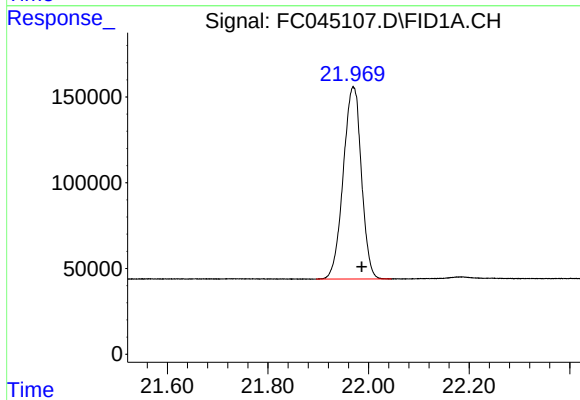
R.T.: 20.231 min
Delta R.T.: -0.011 min
Response: 3287411
Conc: 50.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.001 min
Delta R.T.: -0.012 min
Response: 2831231
Conc: 47.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.017 min
Response: 2803990
Conc: 47.41 ug/ml