

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053307.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 21:38
 Operator : DD\AJ
 Sample : PB135891BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:16:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.544	538211	3.889 ug/ml
Spiked Amount 50.000		Recovery =	7.78%
12) S 1-chlorooctadecane (S...	12.985	418430	3.866 ug/ml
Spiked Amount 50.000		Recovery =	7.73%
Target Compounds			
1) T n-Nonane (C9)	3.302	317323	2.735 ug/ml
2) T n-Decane (C10)	4.368	392402	3.353 ug/ml
3) T A~Naphthalene (C11.7)	5.954	488699	3.756 ug/ml
4) T n-Dodecane (C12)	6.388	499483	4.186 ug/ml
5) T A~2-methylnaphthalene...	7.011	498372	3.770 ug/ml
6) T n-Tetradecane (C14)	8.184	508326	4.177 ug/ml
7) T n-Hexadecane (C16)	9.786	520240	4.324 ug/ml
8) T n-Octadecane (C18)	11.229	559978	4.419 ug/ml
10) T n-Eicosane (C20)	12.541	545255	4.252 ug/ml
11) T n-Heneicosane (C21)	13.154	547422	4.262 ug/ml
13) T n-Docosane (C22)	13.740	544348	4.224 ug/ml
14) T n-Tetracosane (C24)	14.844	580709	4.496 ug/ml
15) T n-Hexacosane (C26)	15.867	540732	4.208 ug/ml
16) T n-Octacosane (C28)	16.818	553044	4.270 ug/ml
17) T n-Tricontane (C30)	17.707	573439	4.258 ug/ml
18) T n-Dotriacontane (C32)	18.540	571513	4.167 ug/ml
19) T n-Tetratriacontane (C34)	19.324	569659	4.365 ug/ml
20) T n-Hexatriacontane (C36)	20.065	597030	4.931 ug/ml
21) T n-Octatriacontane (C38)	20.797	559202	5.307 ug/ml
22) T n-Tetracontane (C40)	21.698	821515	7.846 ug/ml

(f)=RT Delta > 1/2 Window

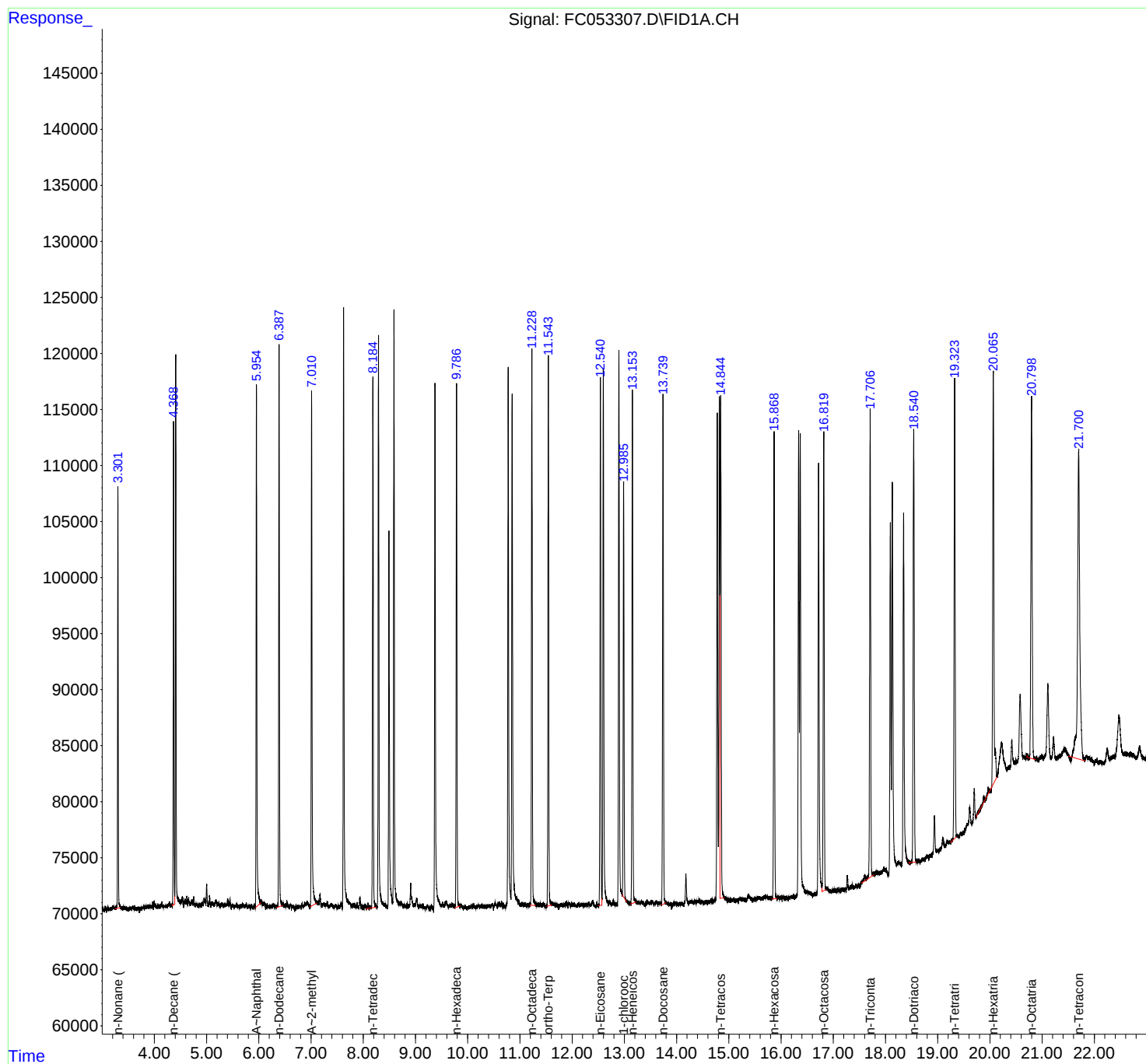
(m)=manual int.

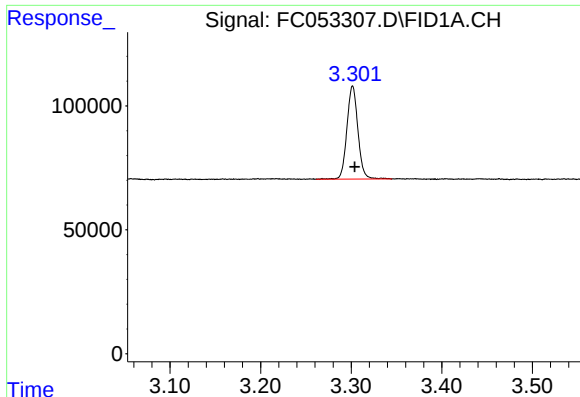
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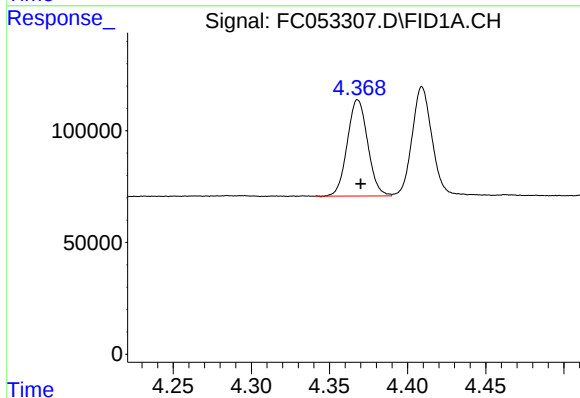




#1 n-Nonane (C9)

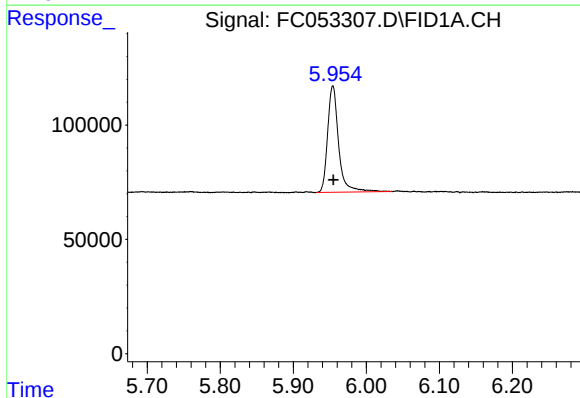
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 317323
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



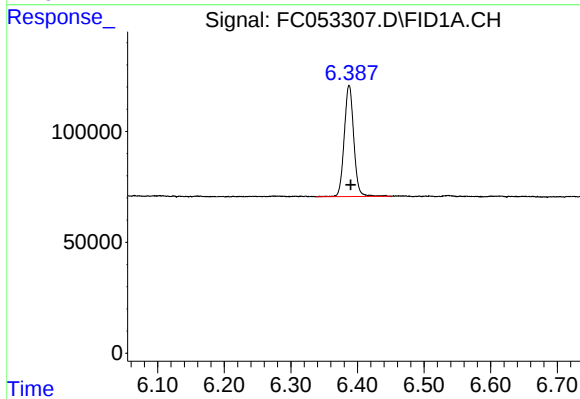
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 392402
Conc: 3.35 ug/ml



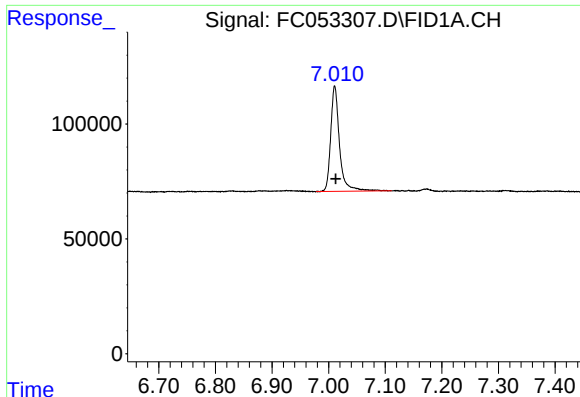
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 488699
Conc: 3.76 ug/ml



#4 n-Dodecane (C12)

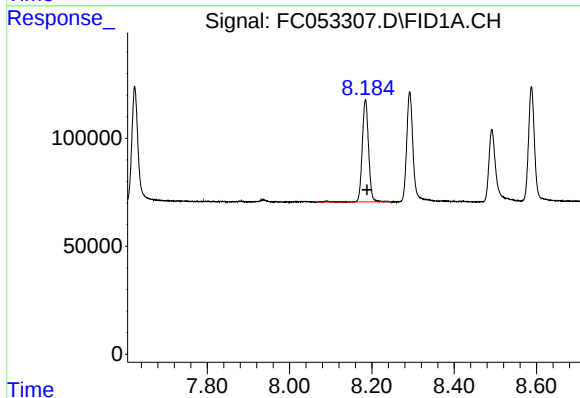
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 499483
Conc: 4.19 ug/ml



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

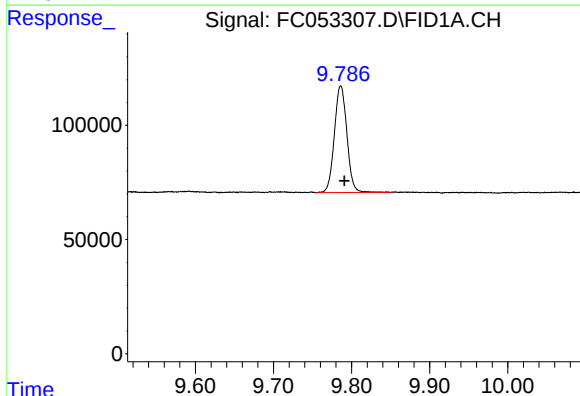
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 498372
Conc: 3.77 ug/ml

Instrument :
FID_C
ClientSampleId :



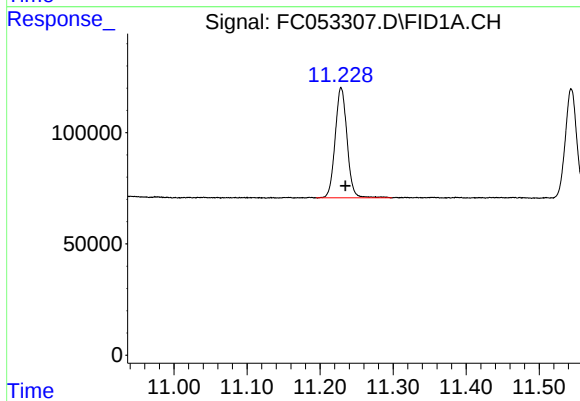
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 508326
Conc: 4.18 ug/ml



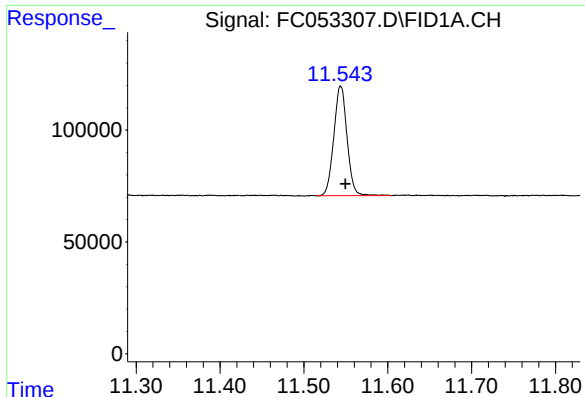
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 520240
Conc: 4.32 ug/ml



#8 n-Octadecane (C18)

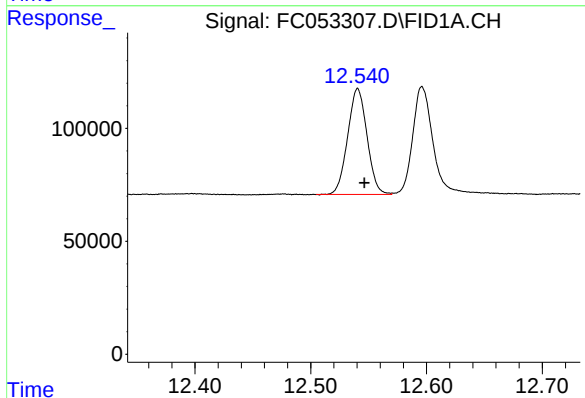
R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 559978
Conc: 4.42 ug/ml



#9 ortho-Terphenyl (SURR)

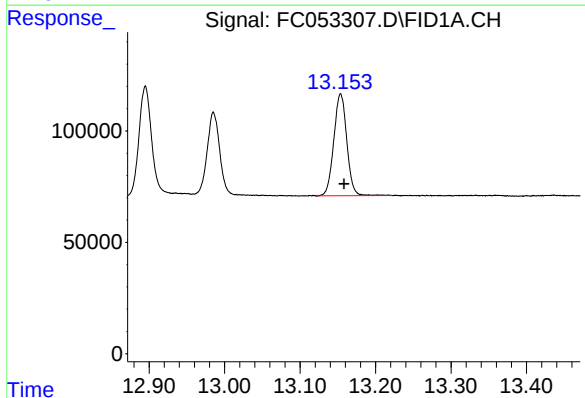
R.T.: 11.544 min
Delta R.T.: -0.006 min
Response: 538211
Conc: 3.89 ug/ml

Instrument :
FID_C
ClientSampleId :



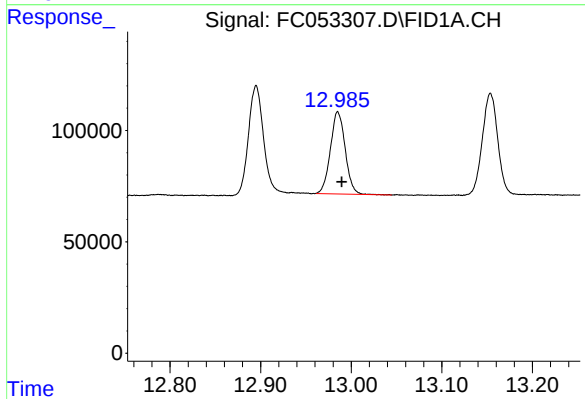
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: -0.006 min
Response: 545255
Conc: 4.25 ug/ml



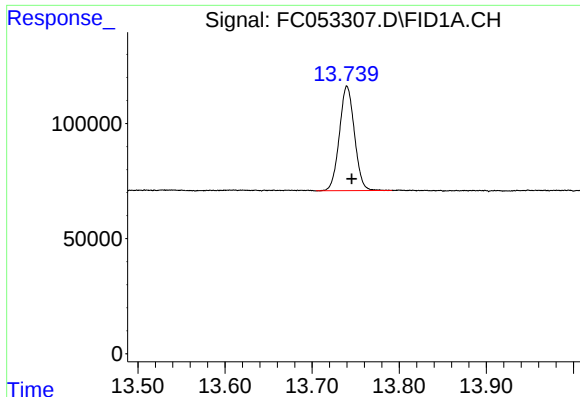
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: -0.005 min
Response: 547422
Conc: 4.26 ug/ml



#12 1-chlorooctadecane (SURR)

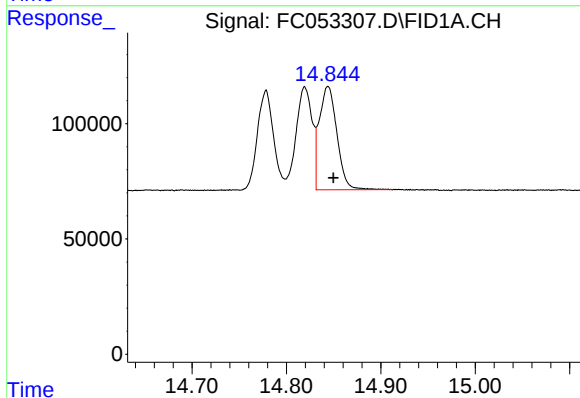
R.T.: 12.985 min
Delta R.T.: -0.004 min
Response: 418430
Conc: 3.87 ug/ml



#13 n-Docosane (C22)

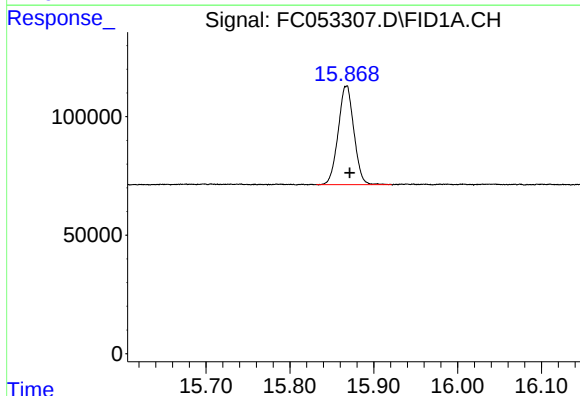
R.T.: 13.740 min
Delta R.T.: -0.005 min
Response: 544348
Conc: 4.22 ug/ml

Instrument :
FID_C
ClientSampleId :



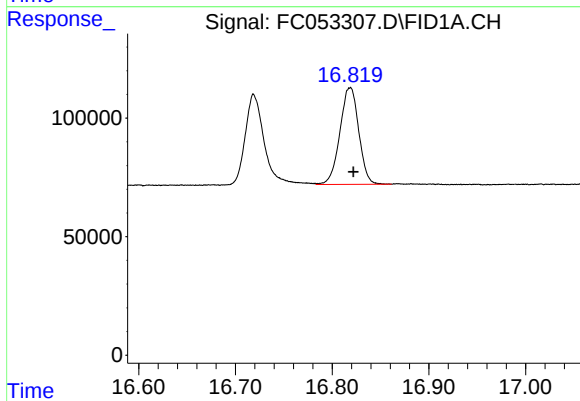
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.006 min
Response: 580709
Conc: 4.50 ug/ml



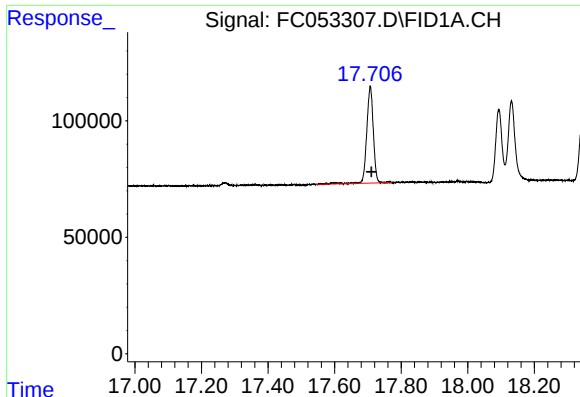
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.004 min
Response: 540732
Conc: 4.21 ug/ml



#16 n-Octacosane (C28)

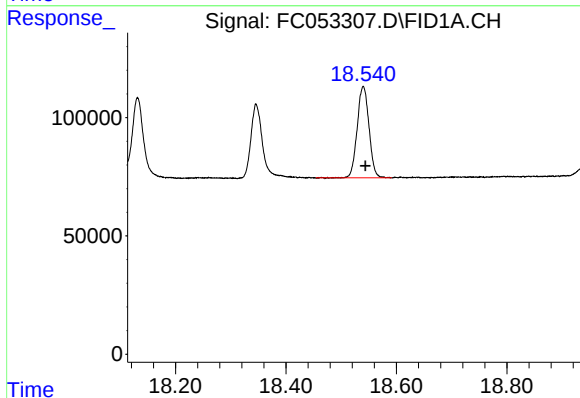
R.T.: 16.818 min
Delta R.T.: -0.004 min
Response: 553044
Conc: 4.27 ug/ml



#17 n-Tricontane (C30)

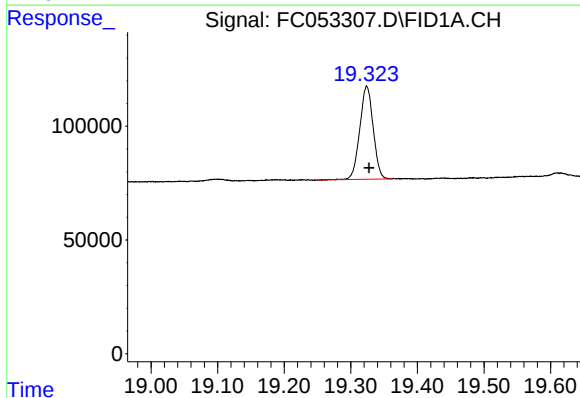
R.T.: 17.707 min
Delta R.T.: -0.004 min
Response: 573439
Conc: 4.26 ug/ml

Instrument :
FID_C
ClientSampleId :



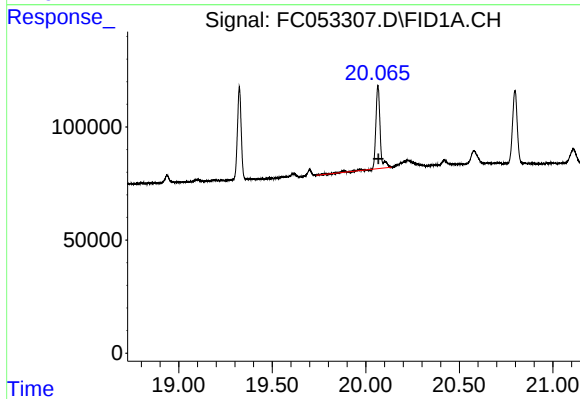
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.004 min
Response: 571513
Conc: 4.17 ug/ml



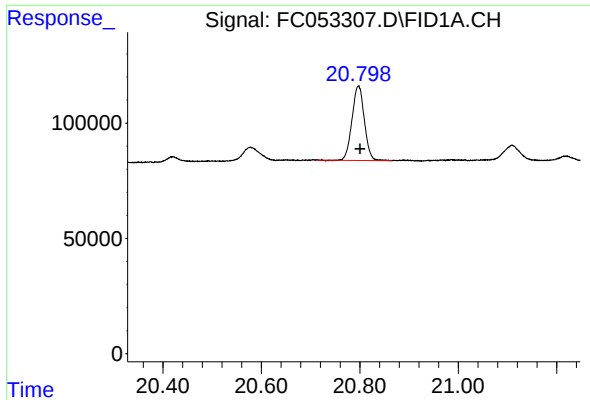
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.003 min
Response: 569659
Conc: 4.37 ug/ml



#20 n-Hexatriacontane (C36)

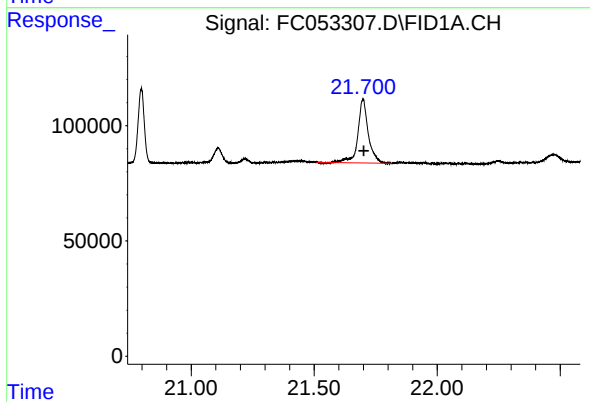
R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 597030
Conc: 4.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.003 min
Response: 559202
Conc: 5.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.003 min
Response: 821515
Conc: 7.85 ug/ml