

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053308.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 22:17
 Operator : DD\AJ
 Sample : PB135891BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:17:07 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)	11.543	545581	3.942 ug/ml
Spiked Amount 50.000		Recovery =	7.88%
12) S 1-chlorooctadecane (S...	12.985	421786	3.897 ug/ml
Spiked Amount 50.000		Recovery =	7.79%
Target Compounds			
1) T n-Nonane (C9)	3.301	324581	2.798 ug/ml
2) T n-Decane (C10)	4.367	399489	3.413 ug/ml
3) T A~Naphthalene (C11.7)	5.952	494389	3.800 ug/ml
4) T n-Dodecane (C12)	6.386	505782	4.238 ug/ml
5) T A~2-methylnaphthalene...	7.009	506743	3.834 ug/ml
6) T n-Tetradecane (C14)	8.183	509612	4.187 ug/ml
7) T n-Hexadecane (C16)	9.786	528024	4.388 ug/ml
8) T n-Octadecane (C18)	11.229	558184	4.405 ug/ml
10) T n-Eicosane (C20)	12.540	555803	4.334 ug/ml
11) T n-Heneicosane (C21)	13.153	561164	4.369 ug/ml
13) T n-Docosane (C22)	13.741	553708	4.296 ug/ml
14) T n-Tetracosane (C24)	14.844	587691	4.550 ug/ml
15) T n-Hexacosane (C26)	15.867	552031	4.295 ug/ml
16) T n-Octacosane (C28)	16.818	574045	4.433 ug/ml
17) T n-Tricontane (C30)	17.706	599609	4.453 ug/ml
18) T n-Dotriacontane (C32)	18.540	613232	4.471 ug/ml
19) T n-Tetratriacontane (C34)	19.324	607740	4.657 ug/ml
20) T n-Hexatriacontane (C36)	20.064	517545	4.275 ug/ml
21) T n-Octatriacontane (C38)	20.797	569896	5.408 ug/ml
22) T n-Tetracontane (C40)	21.696	803942	7.678 ug/ml

(f)=RT Delta > 1/2 Window

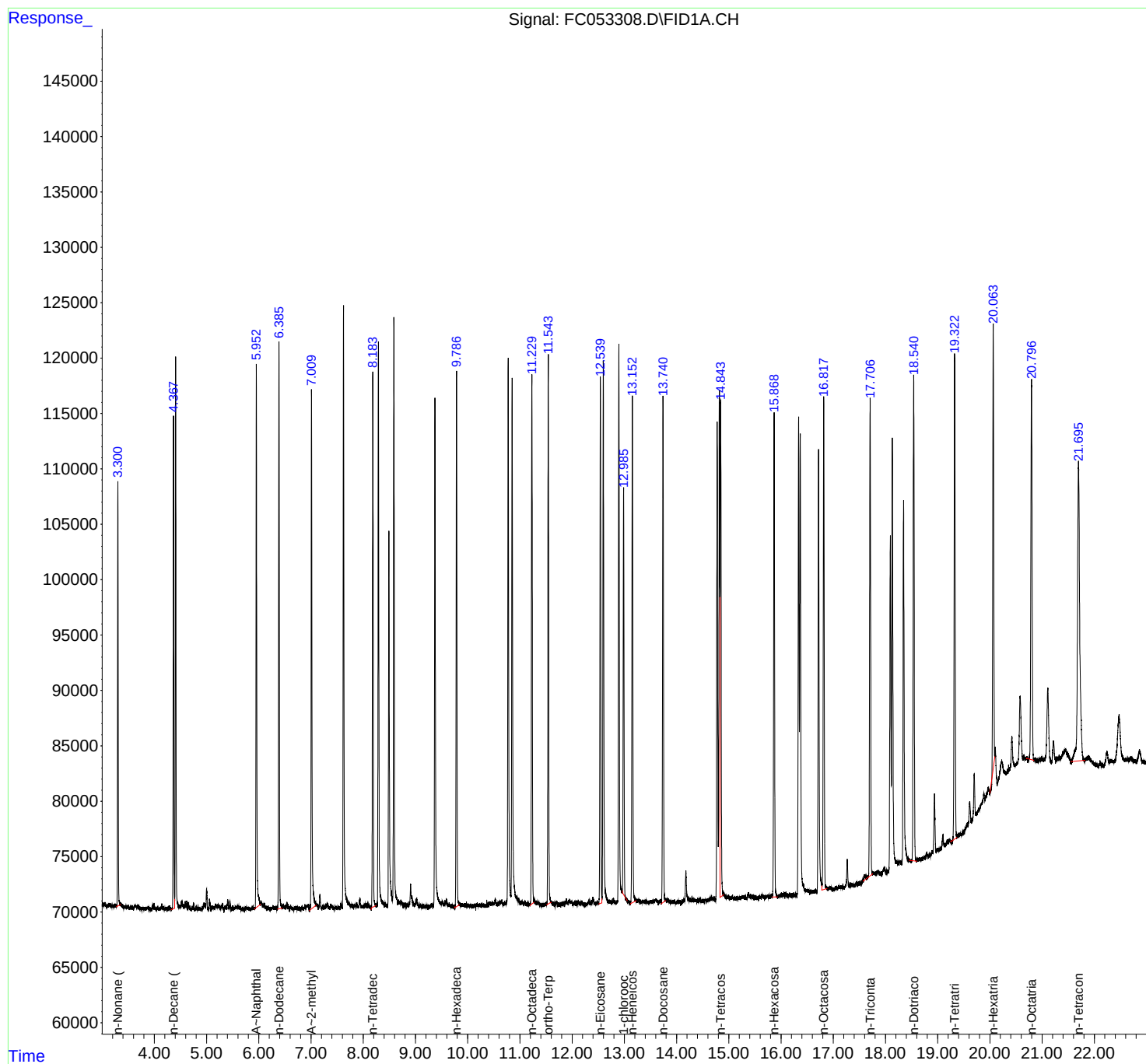
(m)=manual int.

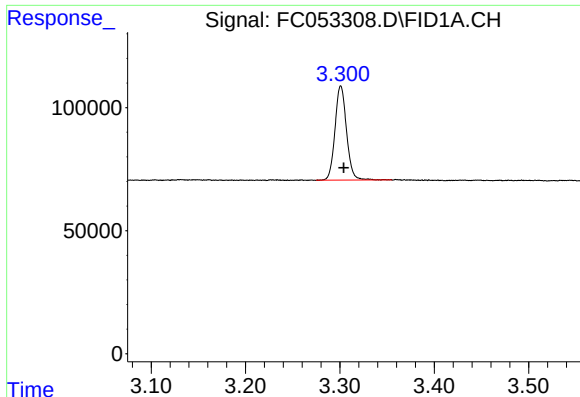
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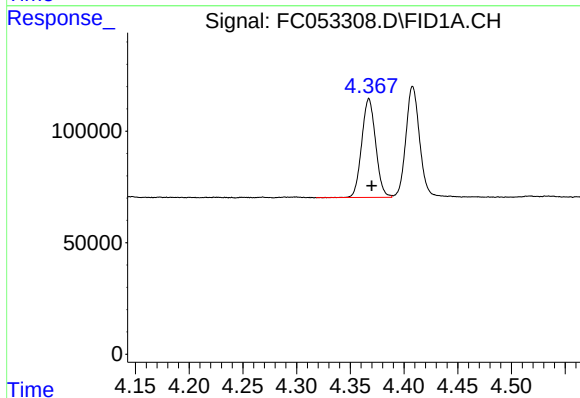




#1 n-Nonane (C9)

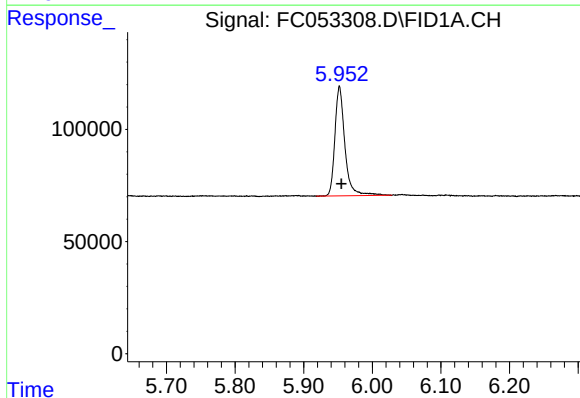
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 324581
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :



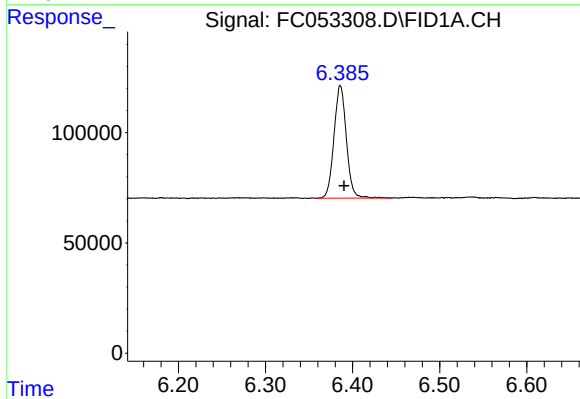
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 399489
Conc: 3.41 ug/ml



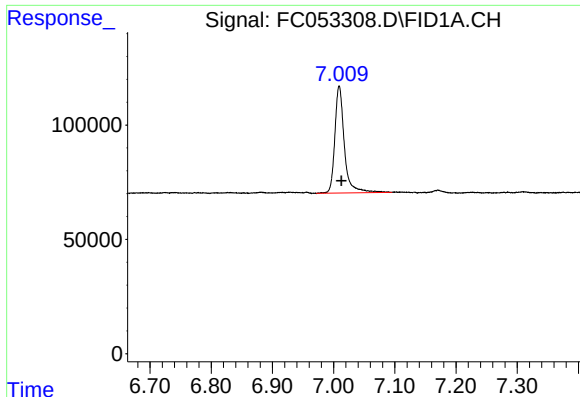
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 494389
Conc: 3.80 ug/ml



#4 n-Dodecane (C12)

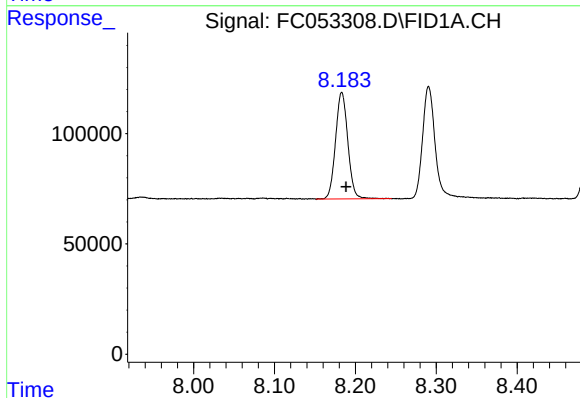
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 505782
Conc: 4.24 ug/ml



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

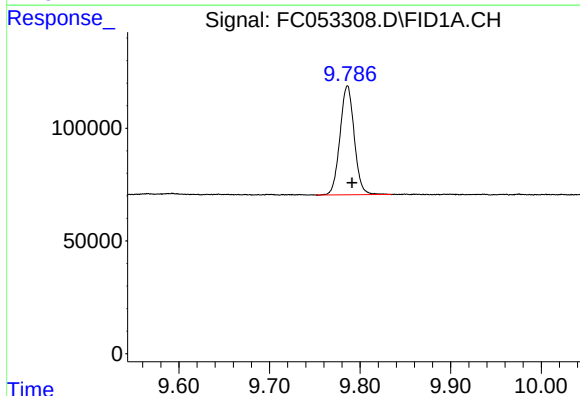
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 506743
Conc: 3.83 ug/ml

Instrument :
FID_C
ClientSampleId :



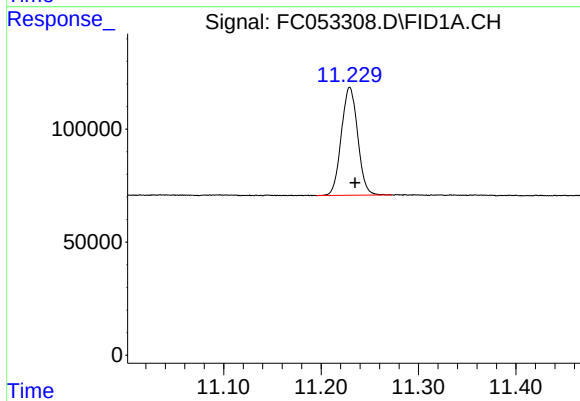
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 509612
Conc: 4.19 ug/ml



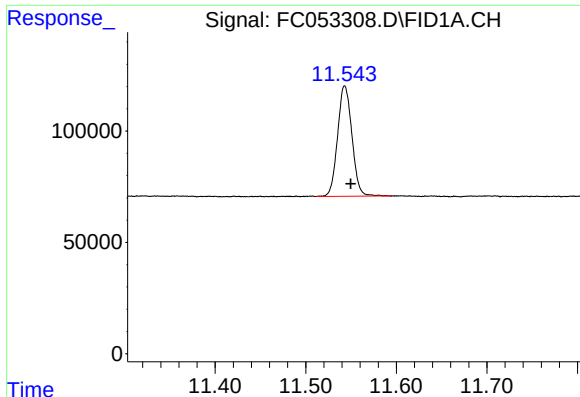
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 528024
Conc: 4.39 ug/ml



#8 n-Octadecane (C18)

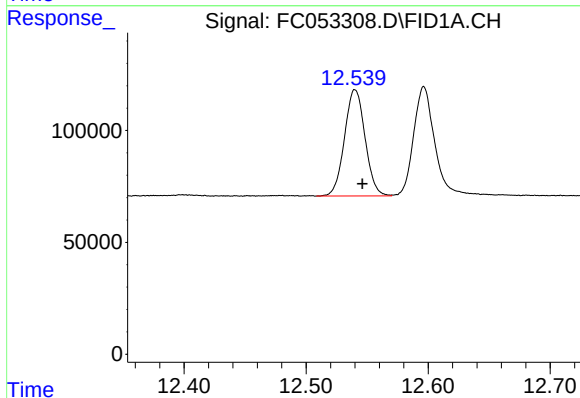
R.T.: 11.229 min
Delta R.T.: -0.005 min
Response: 558184
Conc: 4.41 ug/ml



#9 ortho-Terphenyl (SURR)

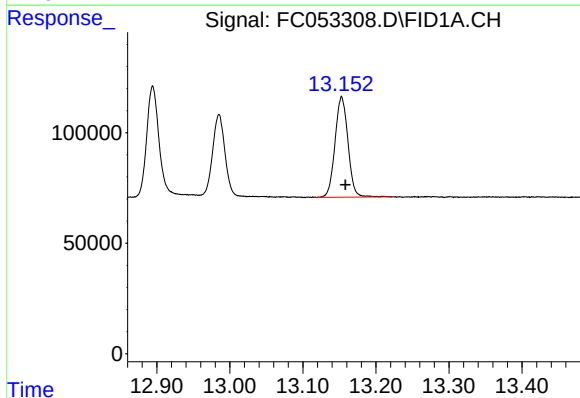
R.T.: 11.543 min
Delta R.T.: -0.006 min
Response: 545581
Conc: 3.94 ug/ml

Instrument :
FID_C
ClientSampleId :



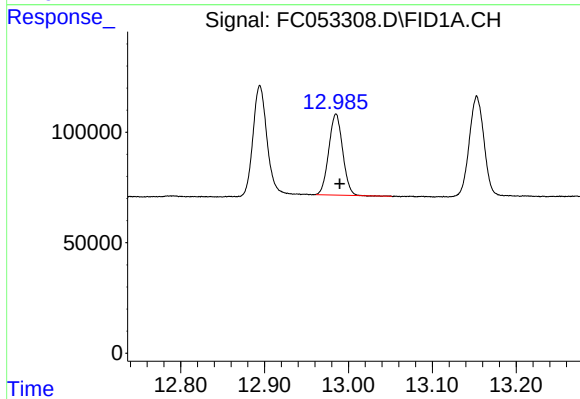
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: -0.006 min
Response: 555803
Conc: 4.33 ug/ml



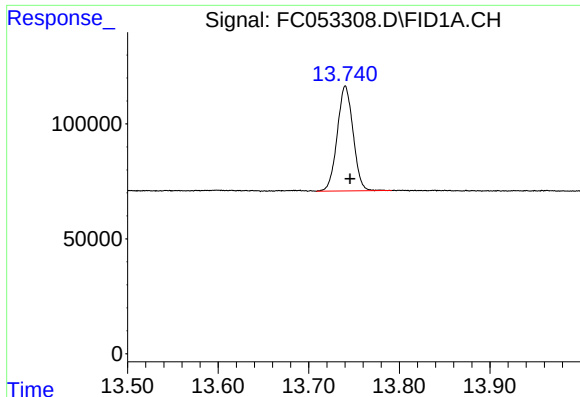
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: -0.005 min
Response: 561164
Conc: 4.37 ug/ml



#12 1-chlorooctadecane (SURR)

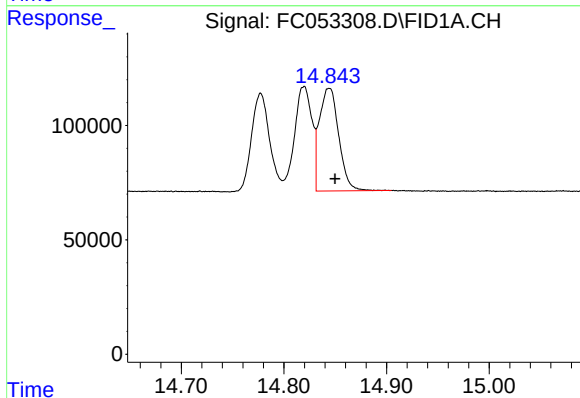
R.T.: 12.985 min
Delta R.T.: -0.005 min
Response: 421786
Conc: 3.90 ug/ml



#13 n-Docosane (C22)

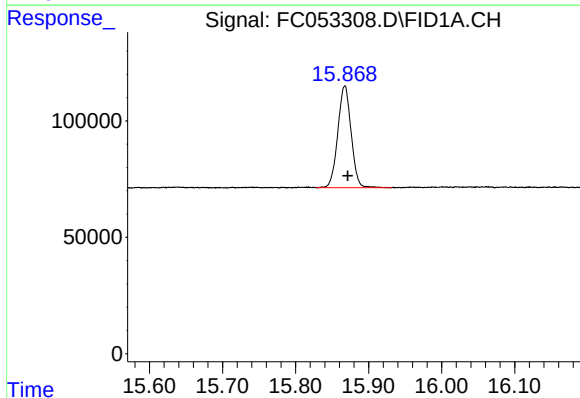
R.T.: 13.741 min
Delta R.T.: -0.005 min
Response: 553708
Conc: 4.30 ug/ml

Instrument :
FID_C
ClientSampleId :



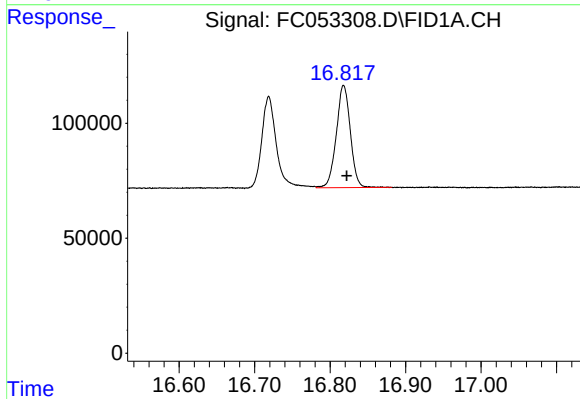
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.006 min
Response: 587691
Conc: 4.55 ug/ml



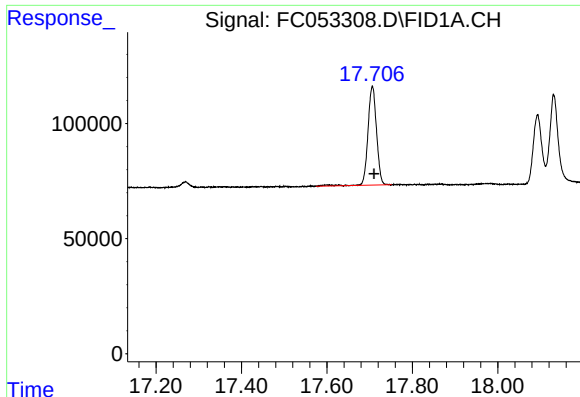
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.004 min
Response: 552031
Conc: 4.30 ug/ml



#16 n-Octacosane (C28)

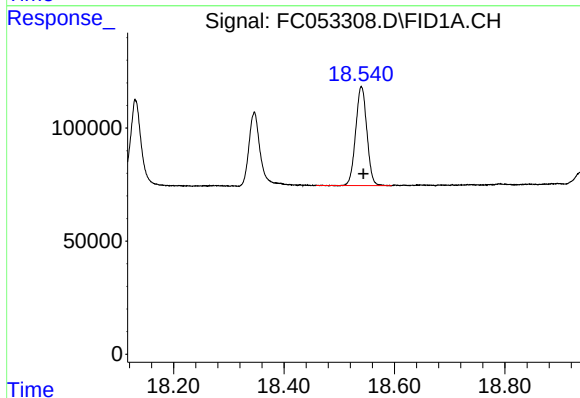
R.T.: 16.818 min
Delta R.T.: -0.004 min
Response: 574045
Conc: 4.43 ug/ml



#17 n-Tricontane (C30)

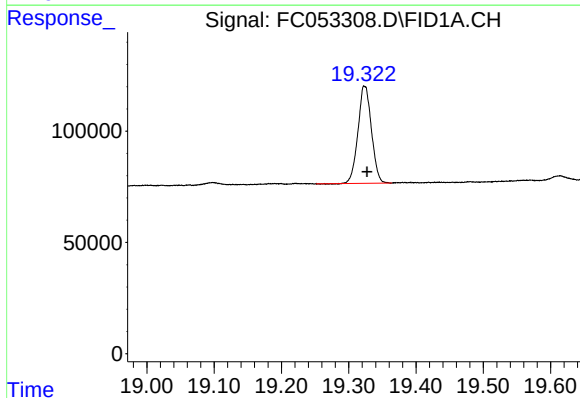
R.T.: 17.706 min
Delta R.T.: -0.004 min
Response: 599609
Conc: 4.45 ug/ml

Instrument :
FID_C
ClientSampleId :



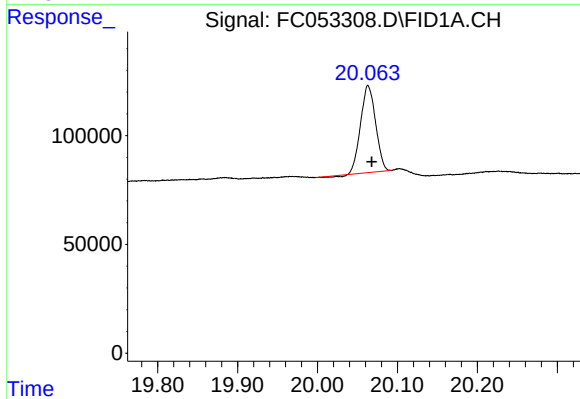
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.004 min
Response: 613232
Conc: 4.47 ug/ml



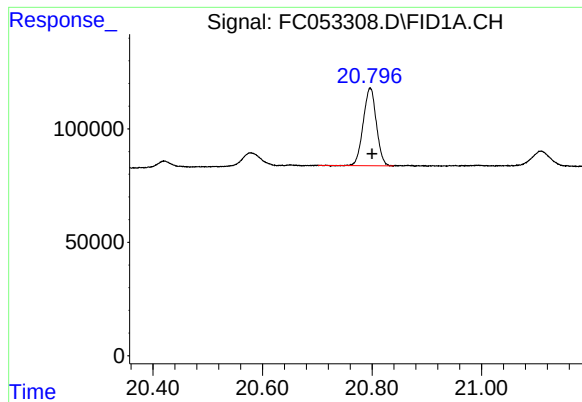
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.004 min
Response: 607740
Conc: 4.66 ug/ml



#20 n-Hexatriacontane (C36)

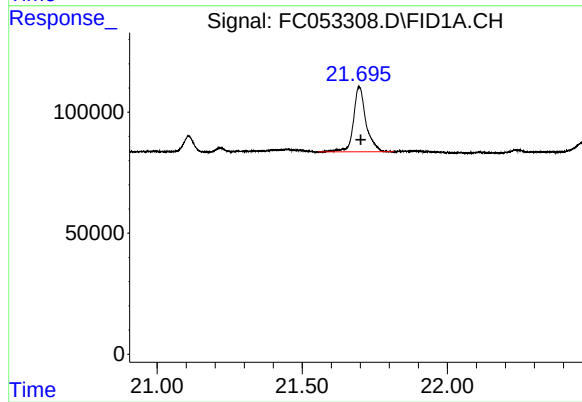
R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 517545
Conc: 4.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.004 min
Response: 569896
Conc: 5.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.005 min
Response: 803942
Conc: 7.68 ug/ml