

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061021AL\
 Data File : FC054180.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 17:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 04:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.352	3012965	19.840 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
12) S 1-chlorooctadecane (S...	12.797	2337715	19.845 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.162	2565347	19.934 ug/ml
2) T n-Decane (C10)	4.217	2589636	20.202 ug/ml
3) T A~Naphthalene (C11.7)	5.783	2908926	20.139 ug/ml
4) T n-Dodecane (C12)	6.224	2617882	19.964 ug/ml
5) T A~2-methylnaphthalene...	6.835	2901748	20.099 ug/ml
6) T n-Tetradecane (C14)	8.013	2650701	19.993 ug/ml
7) T n-Hexadecane (C16)	9.610	2707473	20.015 ug/ml
8) T n-Octadecane (C18)	11.048	2776400	19.892 ug/ml
10) T n-Eicosane (C20)	12.355	2741806	19.747 ug/ml
11) T n-Heneicosane (C21)	12.966	2767827	19.814 ug/ml
13) T n-Docosane (C22)	13.551	2736459	19.776 ug/ml
14) T n-Tetracosane (C24)	14.652	2714856	19.714 ug/ml
15) T n-Hexacosane (C26)	15.671	2642658	19.620 ug/ml
16) T n-Octacosane (C28)	16.620	2594273	19.579 ug/ml
17) T n-Tricontane (C30)	17.507	2519965	19.606 ug/ml
18) T n-Dotriacontane (C32)	18.339	2416468	19.640 ug/ml
19) T n-Tetratriacontane (C34)	19.122	2305702	19.709 ug/ml
20) T n-Hexatriacontane (C36)	19.861	2214549	20.063 ug/ml
21) T n-Octatriacontane (C38)	20.568	2020330	19.764 ug/ml
22) T n-Tetracontane (C40)	21.397	2077776	19.419 ug/ml

(f)=RT Delta > 1/2 Window

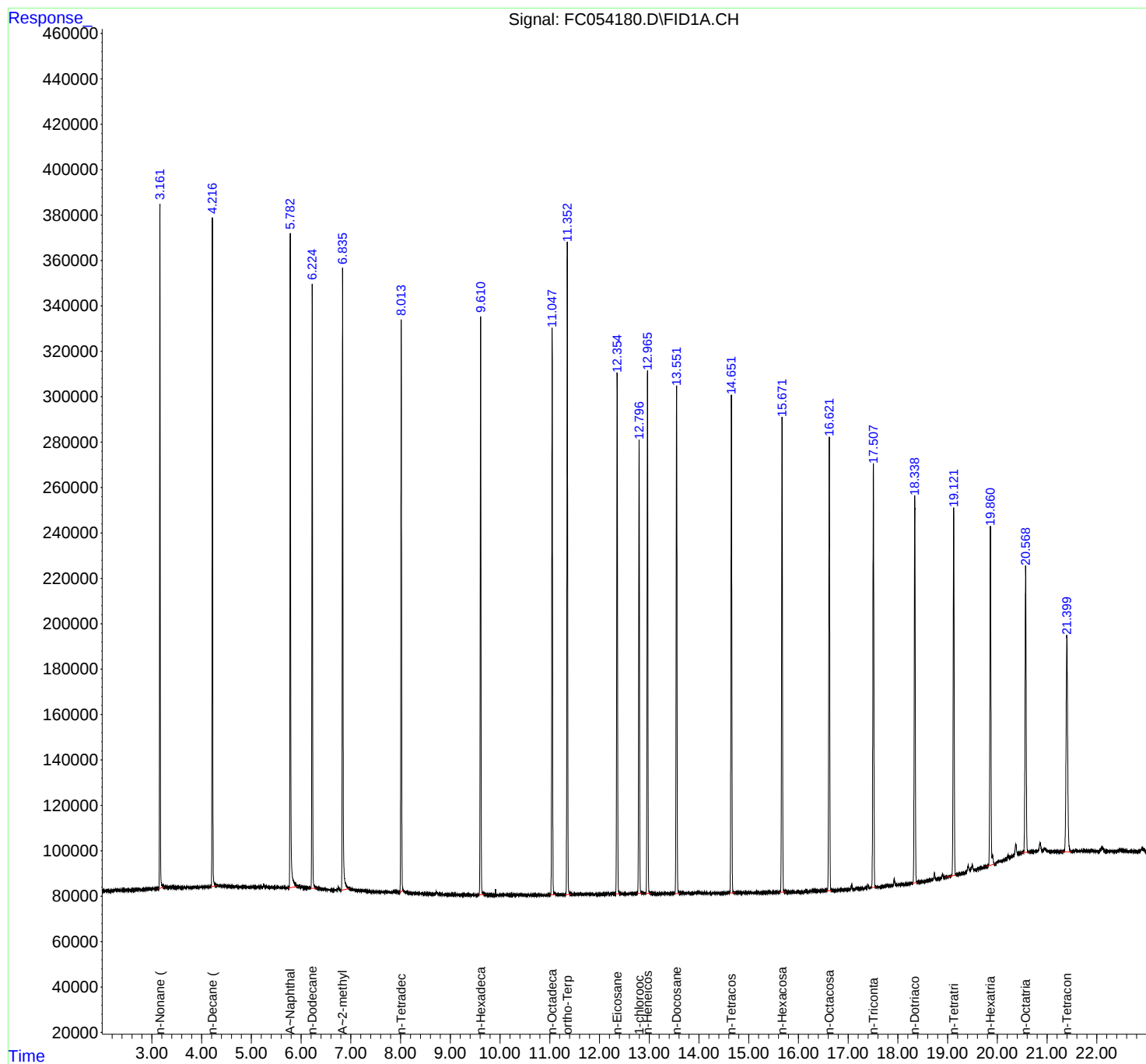
(m)=manual int.

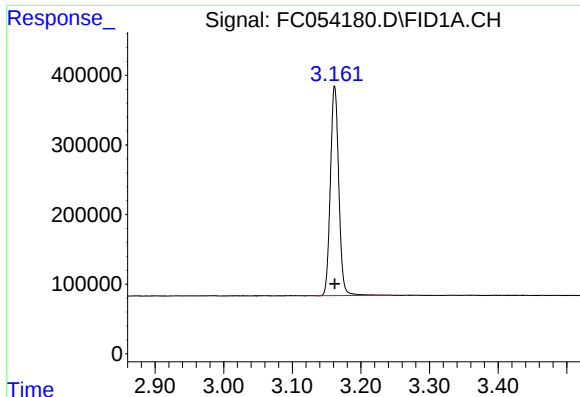
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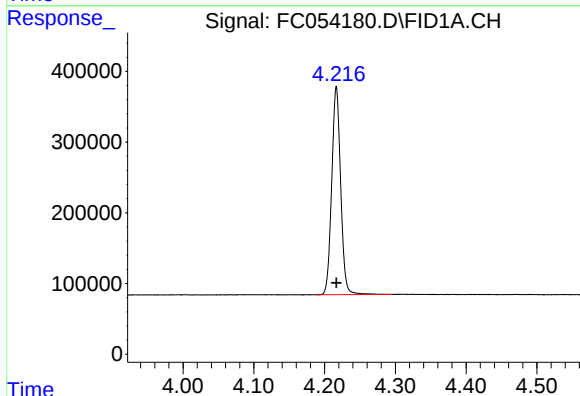




#1 n-Nonane (C9)

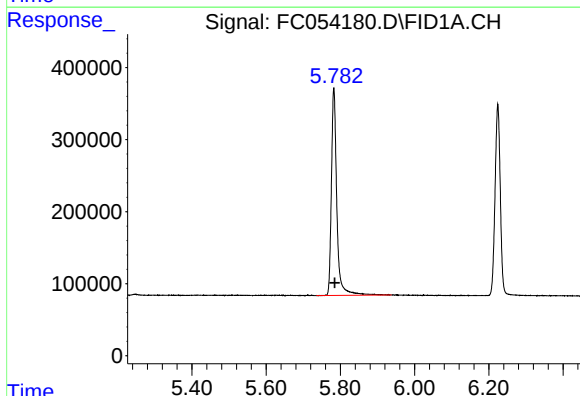
R.T.: 3.162 min
Delta R.T.: 0.000 min
Response: 2565347
Conc: 19.93 ug/ml

Instrument :
FID_C
ClientSampleId :



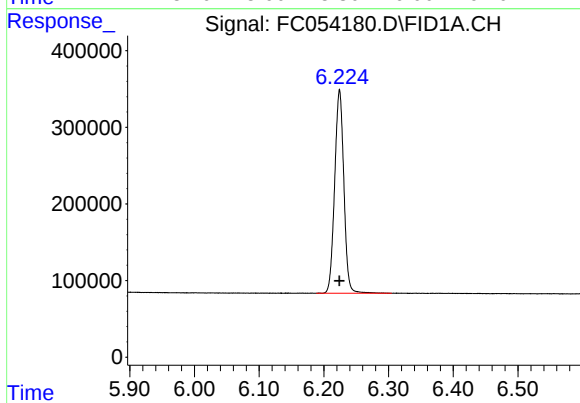
#2 n-Decane (C10)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 2589636
Conc: 20.20 ug/ml



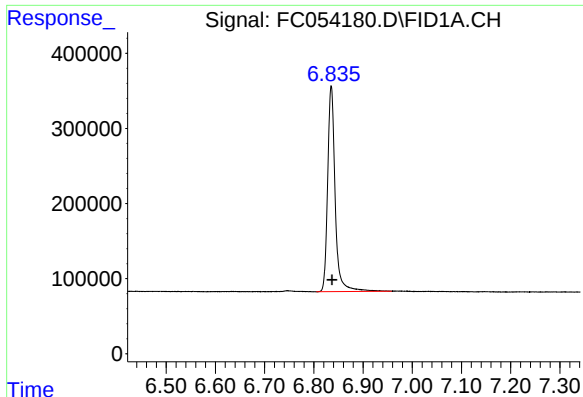
#3 A~Naphthalene (C11.7)

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 2908926
Conc: 20.14 ug/ml



#4 n-Dodecane (C12)

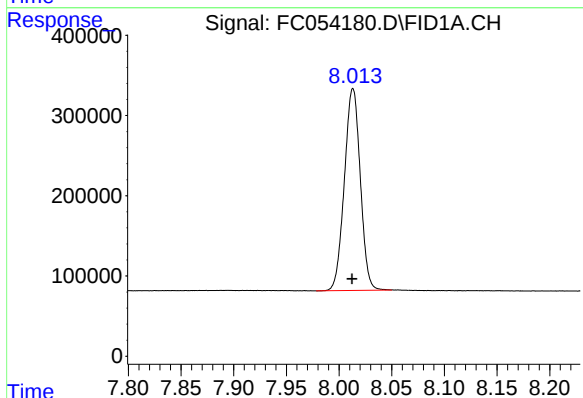
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 2617882
Conc: 19.96 ug/ml



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

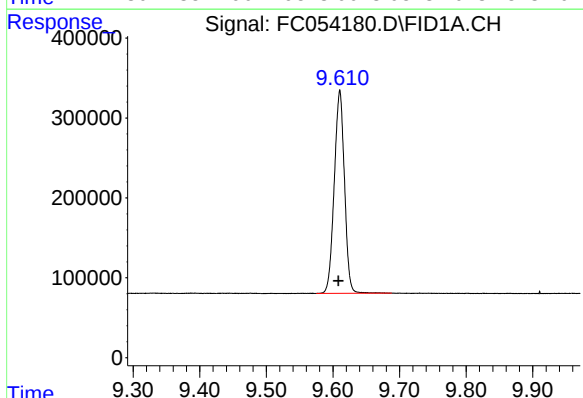
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 2901748
Conc: 20.10 ug/ml

Instrument :
FID_C
ClientSampleId :



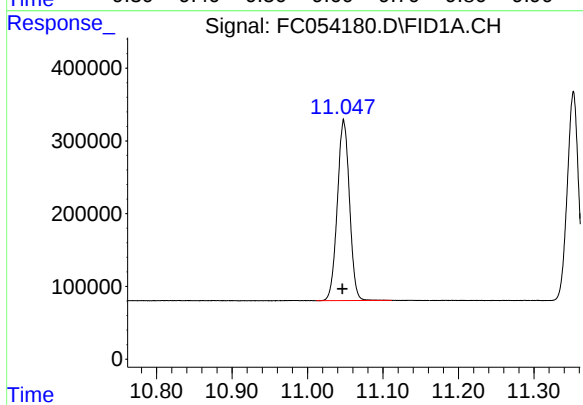
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 2650701
Conc: 19.99 ug/ml



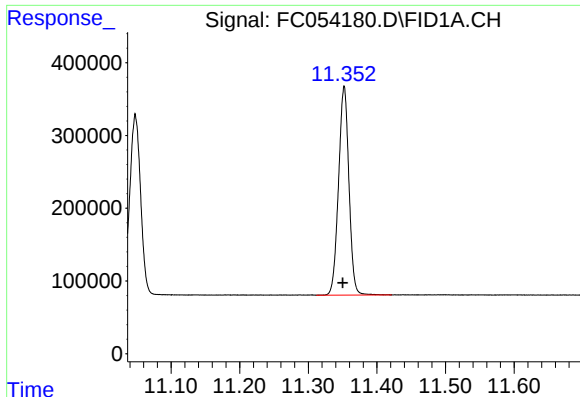
#7 n-Hexadecane (C16)

R.T.: 9.610 min
Delta R.T.: 0.002 min
Response: 2707473
Conc: 20.02 ug/ml



#8 n-Octadecane (C18)

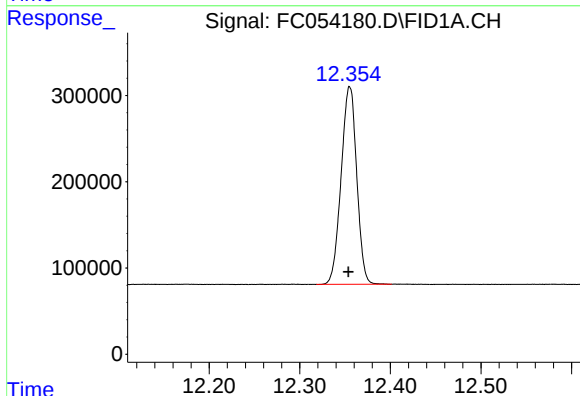
R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 2776400
Conc: 19.89 ug/ml



#9 ortho-Terphenyl (SURR)

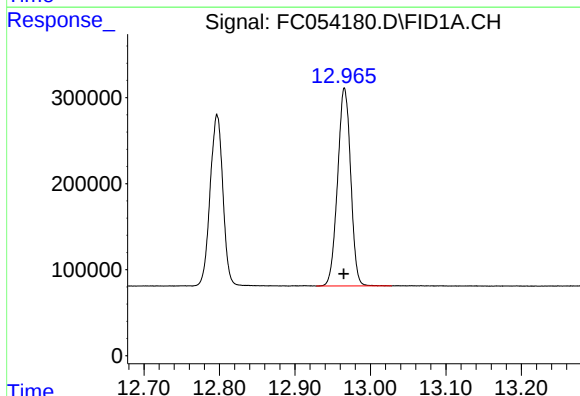
R.T.: 11.352 min
Delta R.T.: 0.002 min
Response: 3012965
Conc: 19.84 ug/ml

Instrument :
FID_C
ClientSampleId :



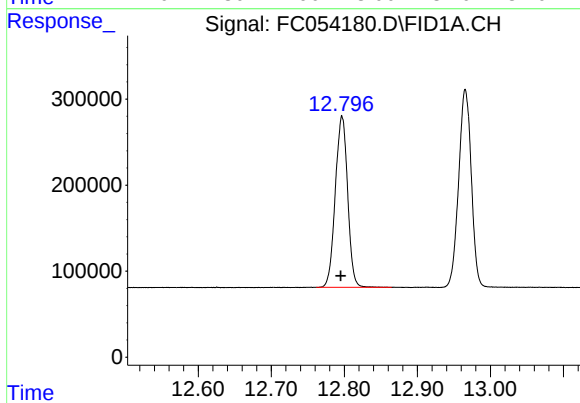
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 2741806
Conc: 19.75 ug/ml



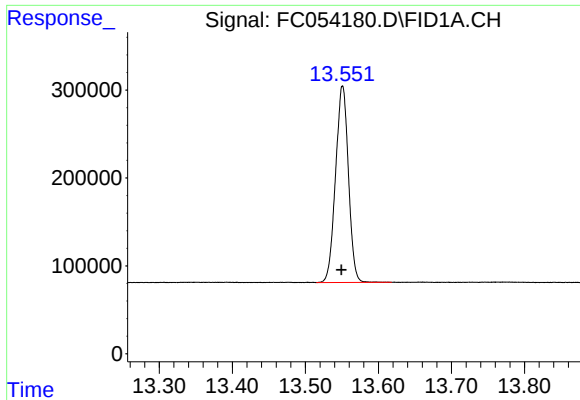
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: 0.001 min
Response: 2767827
Conc: 19.81 ug/ml



#12 1-chlorooctadecane (SURR)

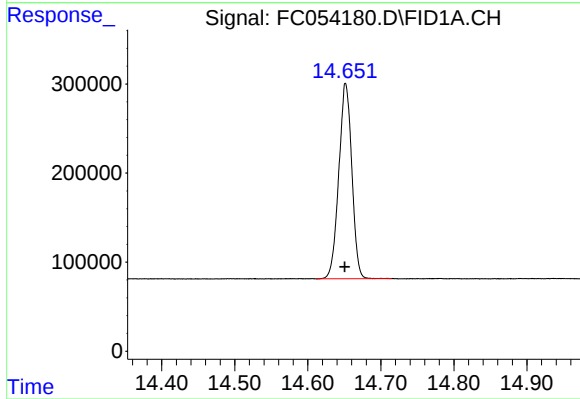
R.T.: 12.797 min
Delta R.T.: 0.002 min
Response: 2337715
Conc: 19.84 ug/ml



#13 n-Docosane (C22)

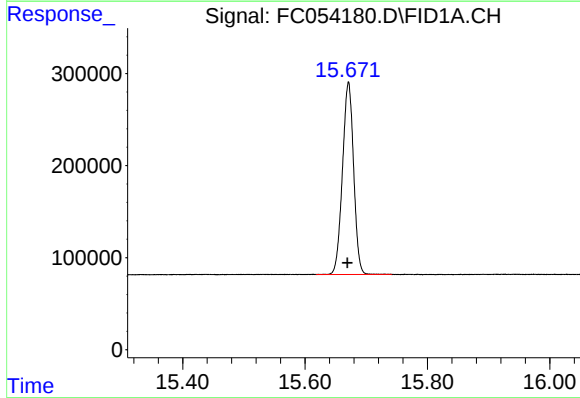
R.T.: 13.551 min
Delta R.T.: 0.002 min
Response: 2736459
Conc: 19.78 ug/ml

Instrument :
FID_C
ClientSampleId :



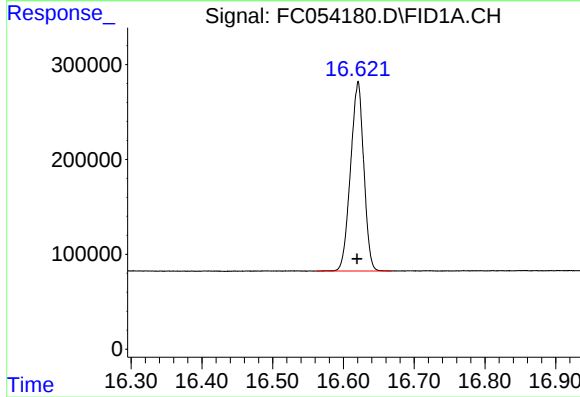
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: 0.001 min
Response: 2714856
Conc: 19.71 ug/ml



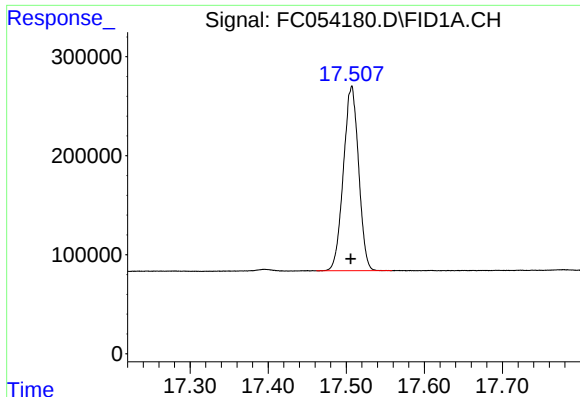
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.002 min
Response: 2642658
Conc: 19.62 ug/ml



#16 n-Octacosane (C28)

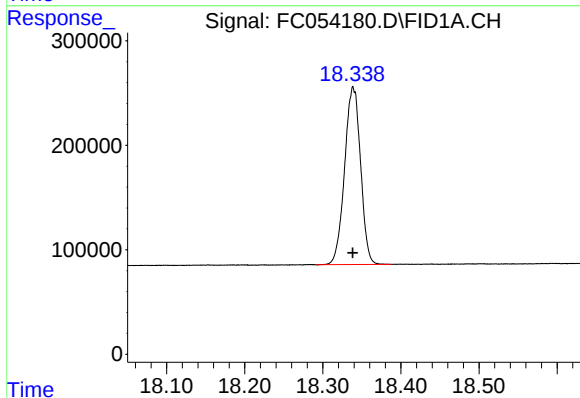
R.T.: 16.620 min
Delta R.T.: 0.001 min
Response: 2594273
Conc: 19.58 ug/ml



#17 n-Tricontane (C30)

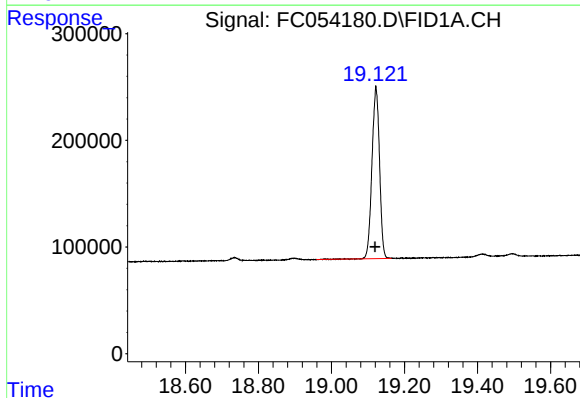
R.T.: 17.507 min
Delta R.T.: 0.001 min
Response: 2519965
Conc: 19.61 ug/ml

Instrument :
FID_C
ClientSampleId :



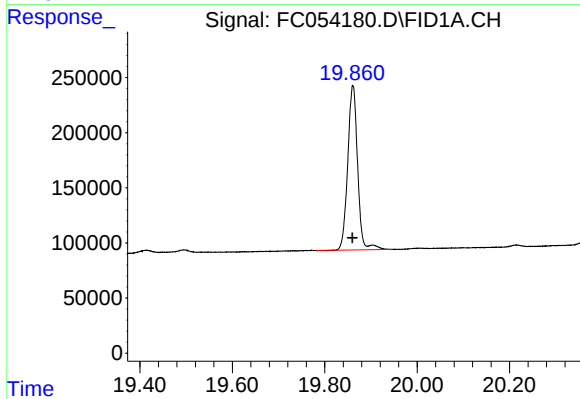
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 2416468
Conc: 19.64 ug/ml



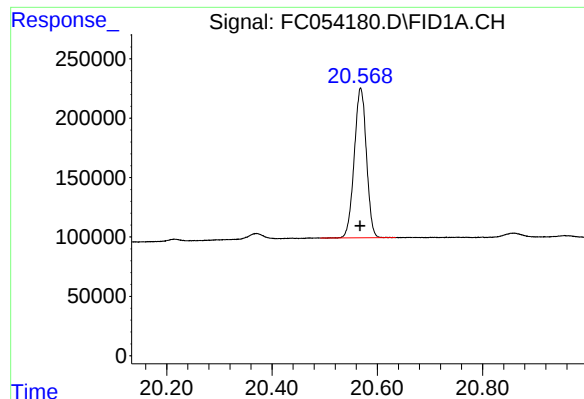
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: 0.002 min
Response: 2305702
Conc: 19.71 ug/ml



#20 n-Hexatriacontane (C36)

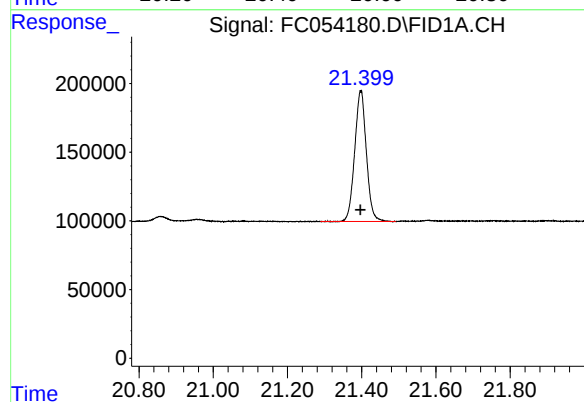
R.T.: 19.861 min
Delta R.T.: 0.000 min
Response: 2214549
Conc: 20.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: 0.001 min
Response: 2020330
Conc: 19.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: 0.001 min
Response: 2077776
Conc: 19.42 ug/ml