

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081221AL\
 Data File : FC055162.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2021 20:23
 Operator : AJ\MA
 Sample : M3375-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:40:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.309	4462423	35.444 ug/ml
Spiked Amount 50.000		Recovery =	70.89%
12) S 1-chlorooctadecane (S...	12.748	3477046	35.084 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.145	3261302	31.189 ug/ml
2) T n-Decane (C10)	4.194	3753046	35.639 ug/ml
3) T A~Naphthalene (C11.7)	5.756	4073163	37.486 ug/ml
4) T n-Dodecane (C12)	6.193	4375540	40.294 ug/ml
5) T A~2-methylnaphthalene...	6.806	4421558	40.513 ug/ml
6) T n-Tetradecane (C14)	7.980	4879753	43.711 ug/ml
7) T n-Hexadecane (C16)	9.571	5162551	45.265 ug/ml
8) T n-Octadecane (C18)	11.006	5363831	45.486 ug/ml
10) T n-Eicosane (C20)	12.309	5113520	43.555 ug/ml
11) T n-Heneicosane (C21)	12.918	5046726	42.741 ug/ml
13) T n-Docosane (C22)	13.502	4923262	42.153 ug/ml
14) T n-Tetracosane (C24)	14.599	9148680	79.039 ug/ml
15) T n-Hexacosane (C26)	15.618	4548270	40.584 ug/ml
16) T n-Octacosane (C28)	16.563	4565311	42.048 ug/ml
17) T n-Tricontane (C30)	17.449	4262820	40.828 ug/ml
18) T n-Dotriacontane (C32)	18.276	4121633	41.619 ug/ml
19) T n-Tetratriacontane (C34)	19.057	3850981	40.631 ug/ml
20) T n-Hexatriacontane (C36)	19.794	3580775	39.626 ug/ml
21) T n-Octatriacontane (C38)	20.496	3439983	39.813 ug/ml
22) T n-Tetracontane (C40)	21.299	3516590	39.488 ug/ml

(f)=RT Delta > 1/2 Window

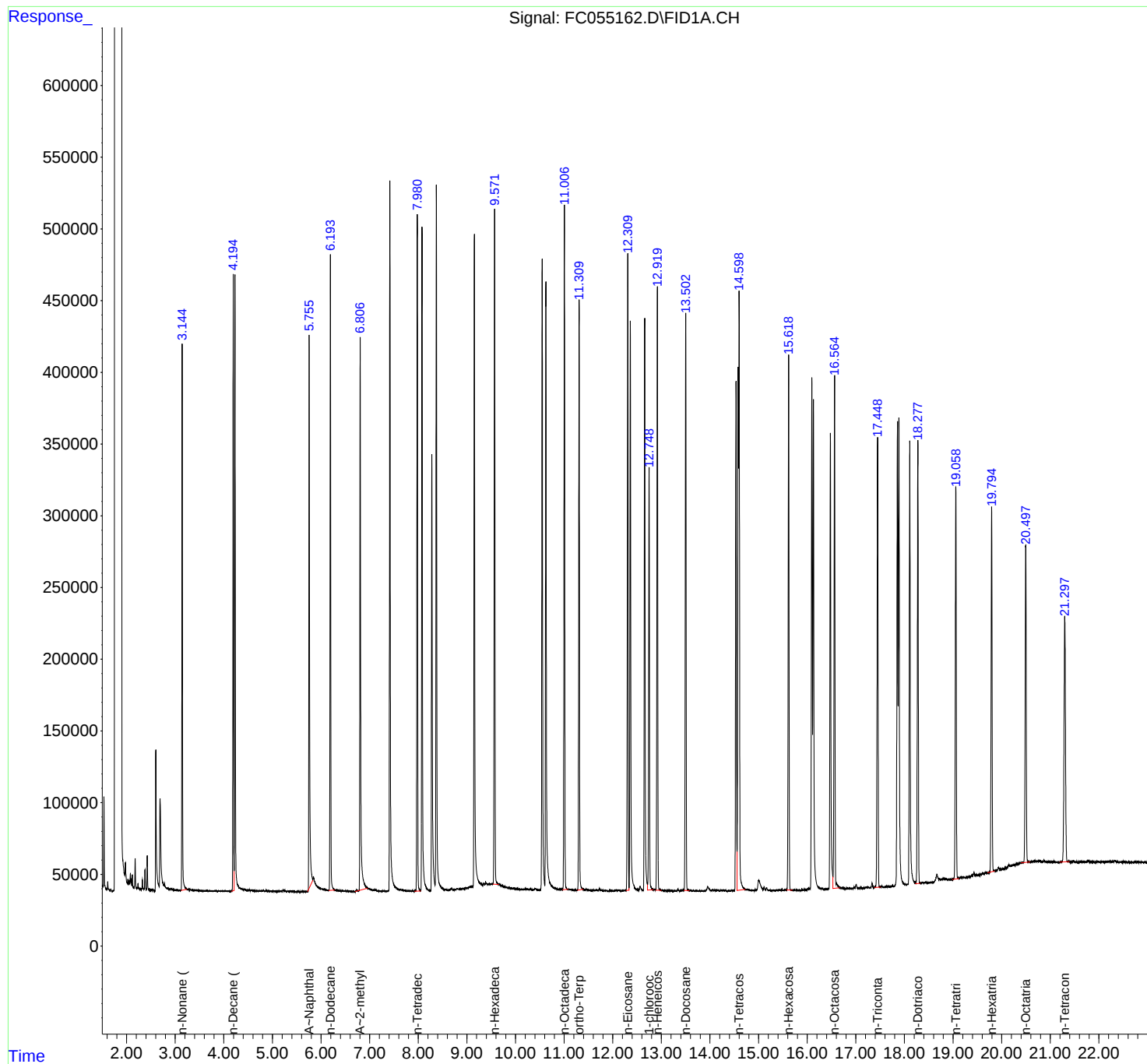
(m)=manual int.

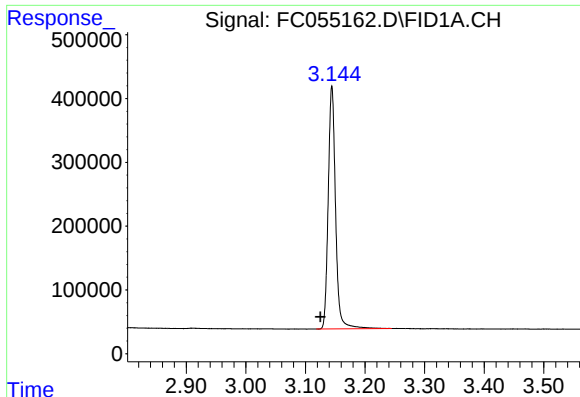
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ClientSampled :

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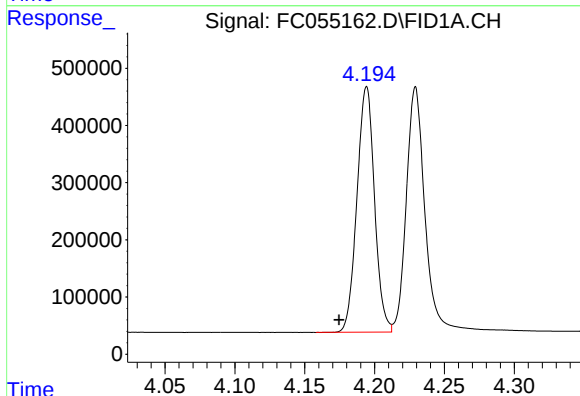




#1 n-Nonane (C9)

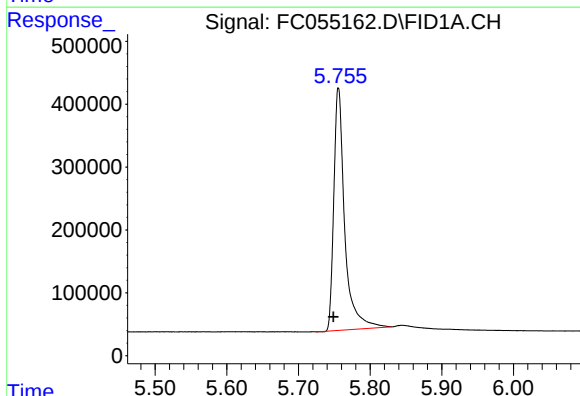
R.T.: 3.145 min
Delta R.T.: 0.020 min
Response: 3261302
Conc: 31.19 ug/ml

Instrument :
FID_C
ClientSampleId :



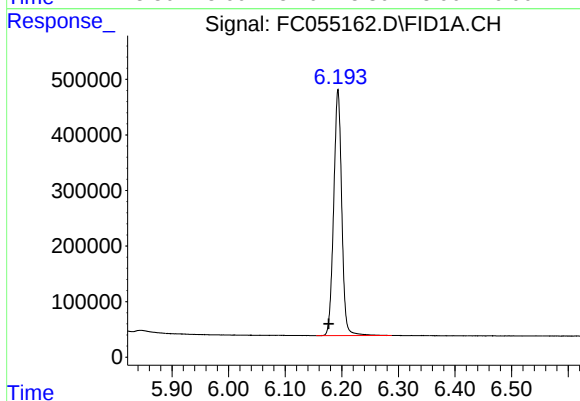
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: 0.020 min
Response: 3753046
Conc: 35.64 ug/ml



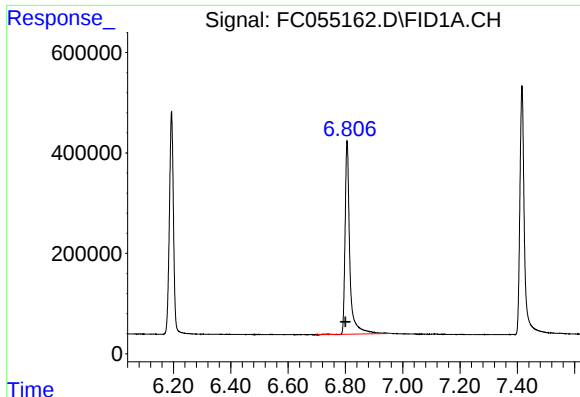
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 4073163
Conc: 37.49 ug/ml



#4 n-Dodecane (C12)

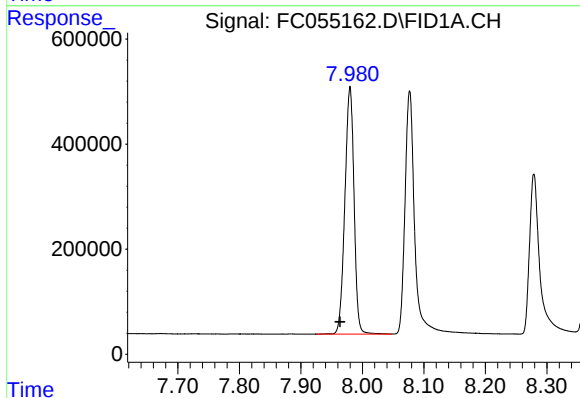
R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 4375540
Conc: 40.29 ug/ml



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

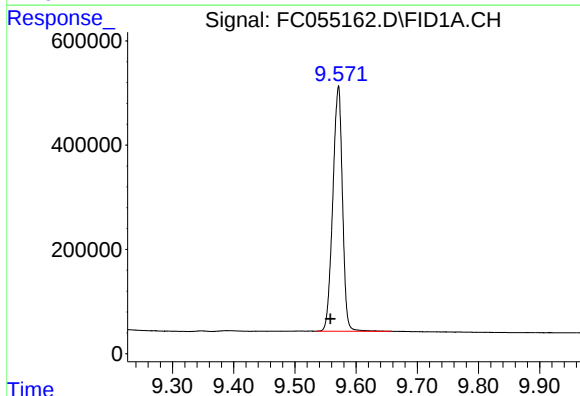
R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 4421558
Conc: 40.51 ug/ml

Instrument :
FID_C
ClientSampleId :



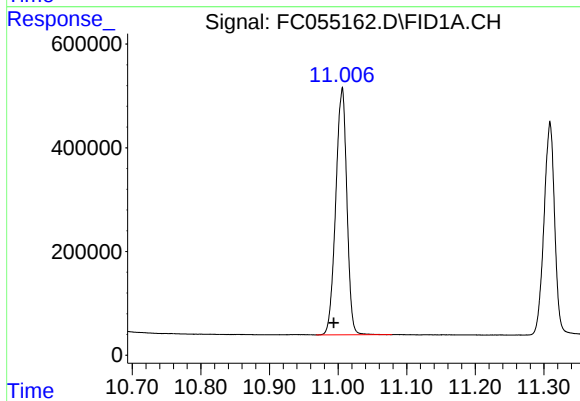
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.016 min
Response: 4879753
Conc: 43.71 ug/ml



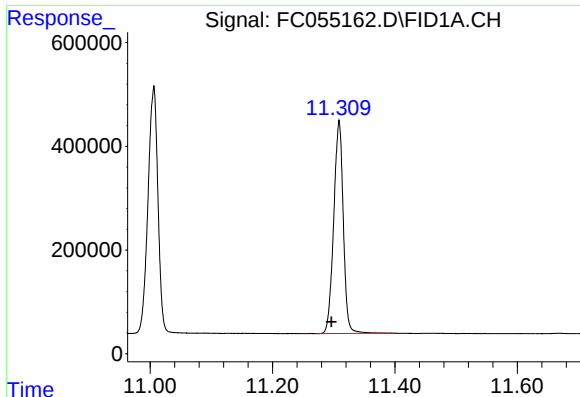
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: 0.013 min
Response: 5162551
Conc: 45.26 ug/ml



#8 n-Octadecane (C18)

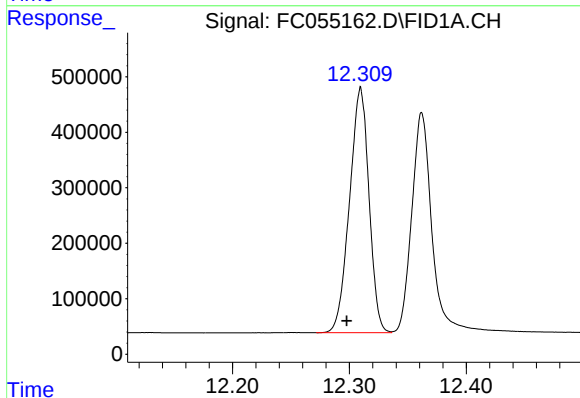
R.T.: 11.006 min
Delta R.T.: 0.012 min
Response: 5363831
Conc: 45.49 ug/ml



#9 ortho-Terphenyl (SURR)

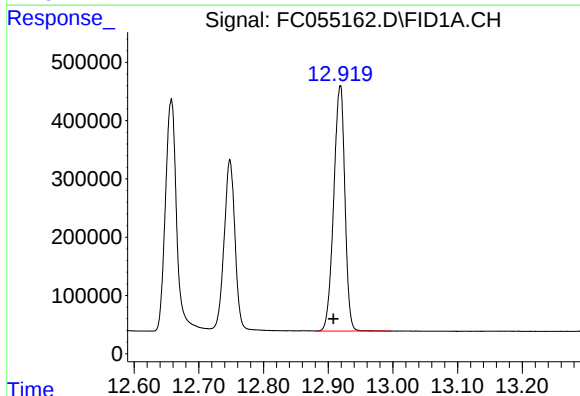
R.T.: 11.309 min
Delta R.T.: 0.012 min
Response: 4462423
Conc: 35.44 ug/ml

Instrument :
FID_C
ClientSampleId :



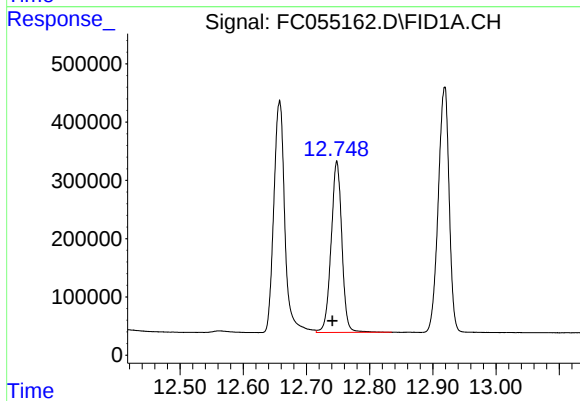
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: 0.012 min
Response: 5113520
Conc: 43.56 ug/ml



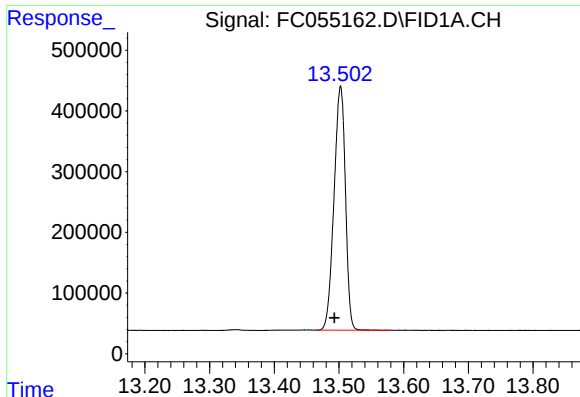
#11 n-Heneicosane (C21)

R.T.: 12.918 min
Delta R.T.: 0.010 min
Response: 5046726
Conc: 42.74 ug/ml



#12 1-chlorooctadecane (SURR)

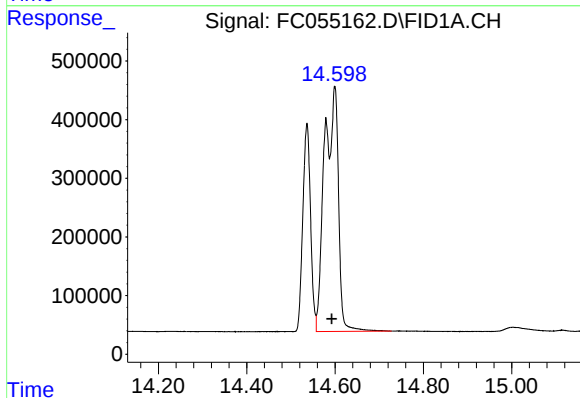
R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 3477046
Conc: 35.08 ug/ml



#13 n-Docosane (C22)

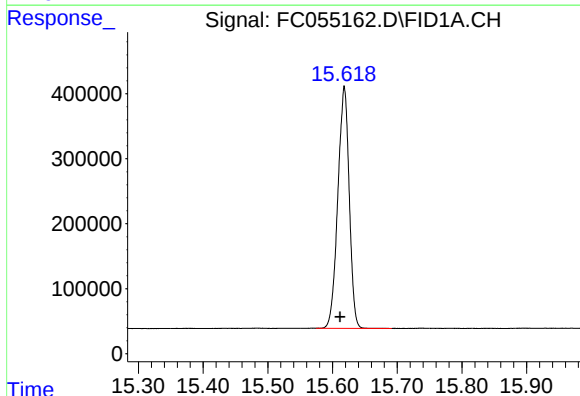
R.T.: 13.502 min
Delta R.T.: 0.009 min
Response: 4923262
Conc: 42.15 ug/ml

Instrument :
FID_C
ClientSampleId :



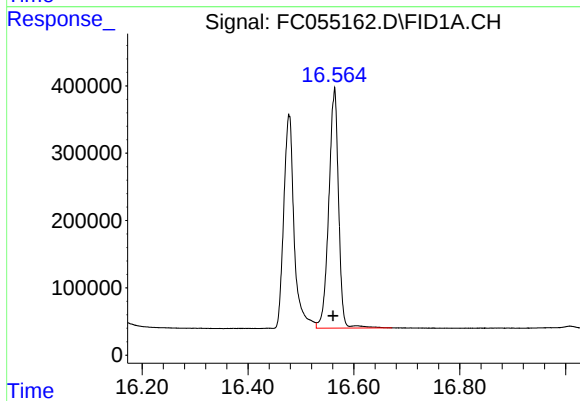
#14 n-Tetracosane (C24)

R.T.: 14.599 min
Delta R.T.: 0.007 min
Response: 9148680
Conc: 79.04 ug/ml



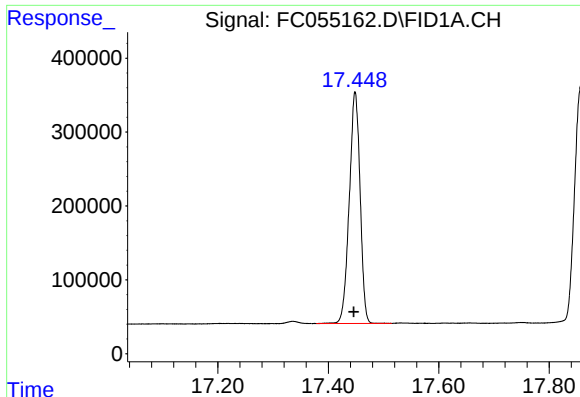
#15 n-Hexacosane (C26)

R.T.: 15.618 min
Delta R.T.: 0.006 min
Response: 4548270
Conc: 40.58 ug/ml



#16 n-Octacosane (C28)

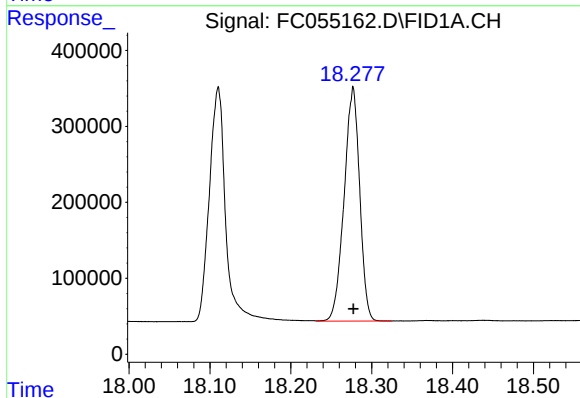
R.T.: 16.563 min
Delta R.T.: 0.002 min
Response: 4565311
Conc: 42.05 ug/ml



#17 n-Tricontane (C30)

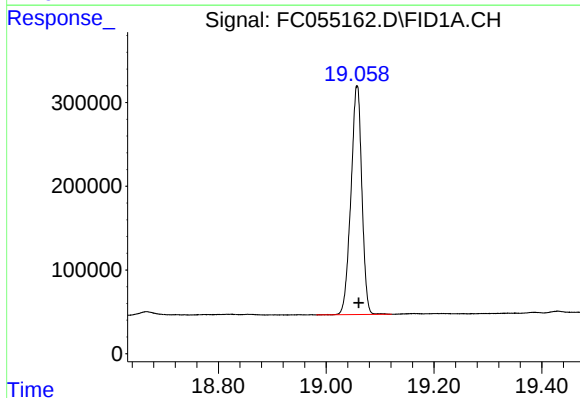
R.T.: 17.449 min
Delta R.T.: 0.002 min
Response: 4262820
Conc: 40.83 ug/ml

Instrument :
FID_C
ClientSampleId :



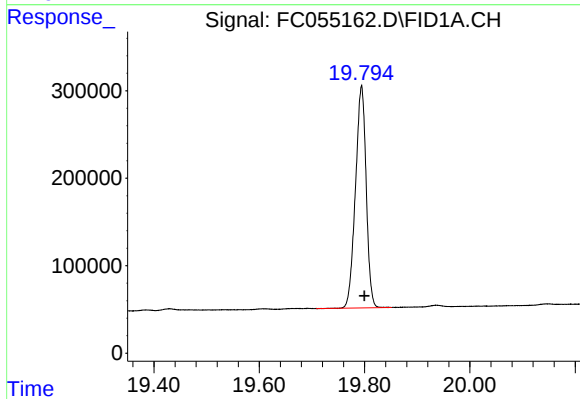
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: 0.000 min
Response: 4121633
Conc: 41.62 ug/ml



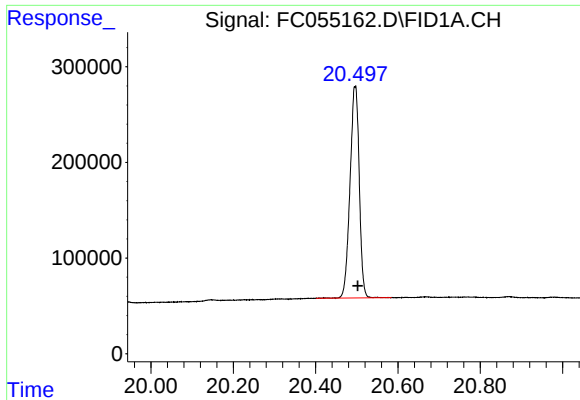
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: -0.004 min
Response: 3850981
Conc: 40.63 ug/ml



#20 n-Hexatriacontane (C36)

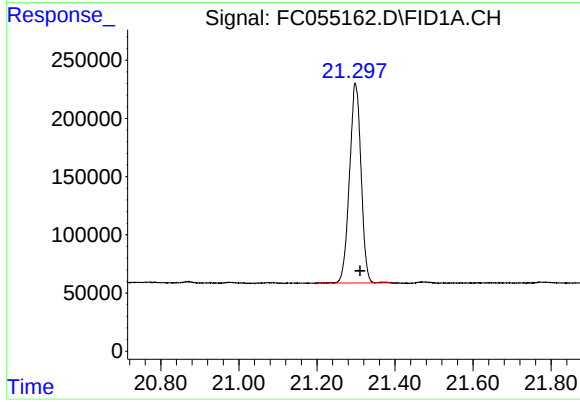
R.T.: 19.794 min
Delta R.T.: -0.006 min
Response: 3580775
Conc: 39.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.496 min
Delta R.T.: -0.007 min
Response: 3439983
Conc: 39.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: -0.011 min
Response: 3516590
Conc: 39.49 ug/ml