

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054440.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 23:15
 Operator : DD\AJ
 Sample : PB137311BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:35:05 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)	11.342	5484045	36.112 ug/ml
Spiked Amount 50.000		Recovery =	72.22%
12) S 1-chlorooctadecane (S...	12.784	4329920	36.757 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
Target Compounds			
1) T n-Nonane (C9)	3.159	5262195	40.891 ug/ml
2) T n-Decane (C10)	4.210	5611423	43.776 ug/ml
3) T A~Naphthalene (C11.7)	5.774	6577435	45.536 ug/ml
4) T n-Dodecane (C12)	6.214	5887327	44.896 ug/ml
5) T A~2-methylnaphthalene...	6.826	6327708	43.829 ug/ml
6) T n-Tetradecane (C14)	8.004	5874997	44.312 ug/ml
7) T n-Hexadecane (C16)	9.599	5826072	43.070 ug/ml
8) T n-Octadecane (C18)	11.037	5892401	42.218 ug/ml
10) T n-Eicosane (C20)	12.344	5576934	40.166 ug/ml
11) T n-Heneicosane (C21)	12.954	5511255	39.453 ug/ml
13) T n-Docosane (C22)	13.539	5357438	38.717 ug/ml
14) T n-Tetracosane (C24)	14.611	10302112	74.808 ug/ml
15) T n-Hexacosane (C26)	15.660	5005669	37.163 ug/ml
16) T n-Octacosane (C28)	16.606	4950172	37.358 ug/ml
17) T n-Tricontane (C30)	17.494	4822134	37.518 ug/ml
18) T n-Dotriacontane (C32)	18.323	4652782	37.815 ug/ml
19) T n-Tetratriacontane (C34)	19.106	4568894	39.055 ug/ml
20) T n-Hexatriacontane (C36)	19.845	4544788	41.174 ug/ml
21) T n-Octatriacontane (C38)	20.551	5581237	54.598 ug/ml
22) T n-Tetracontane (C40)	21.375	4698729	43.914 ug/ml

(f)=RT Delta > 1/2 Window

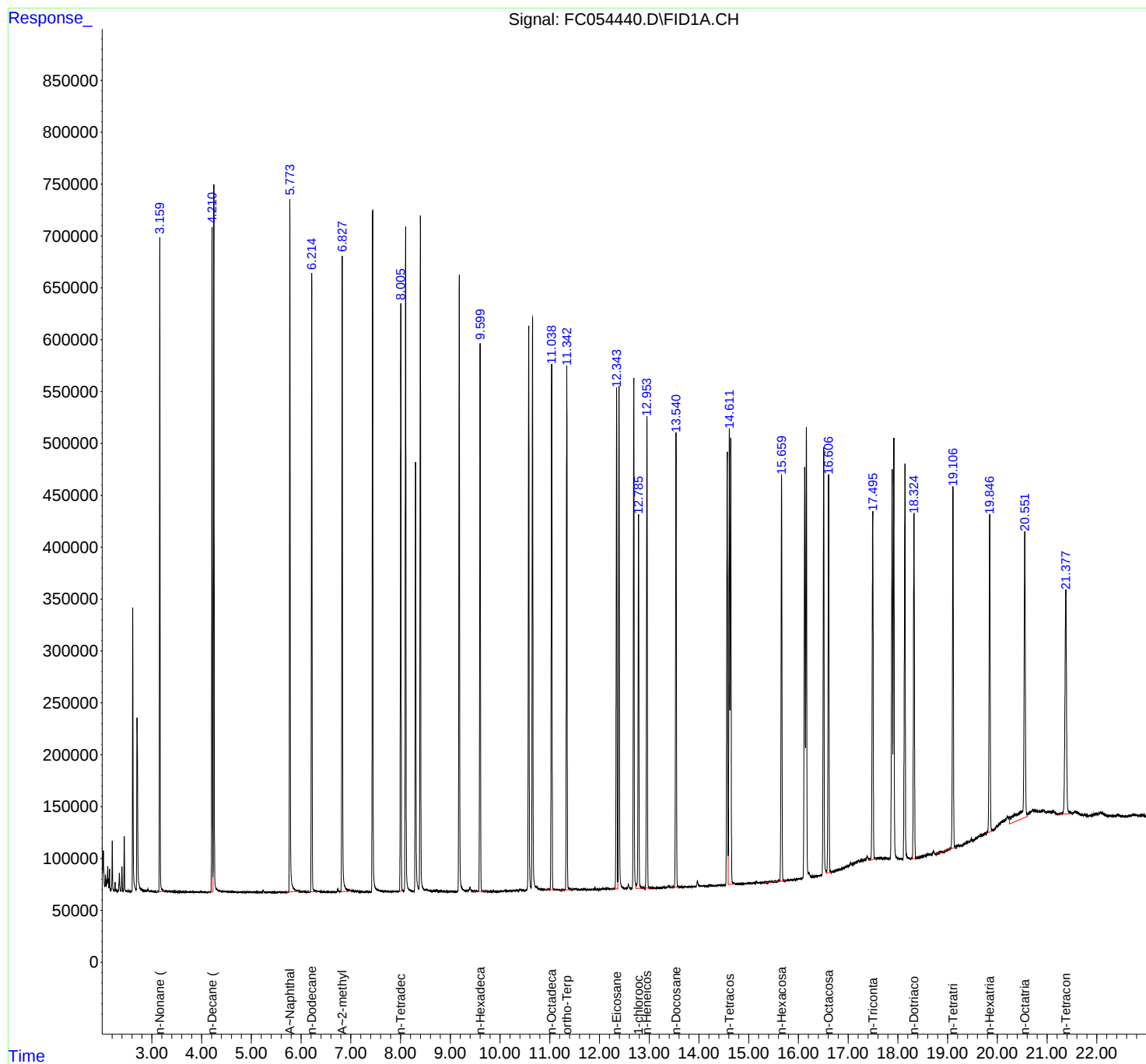
(m)=manual int.

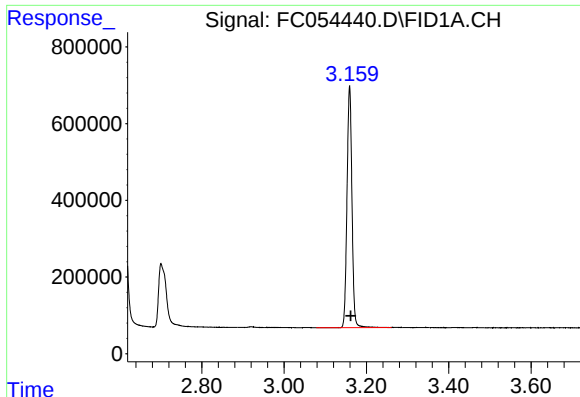
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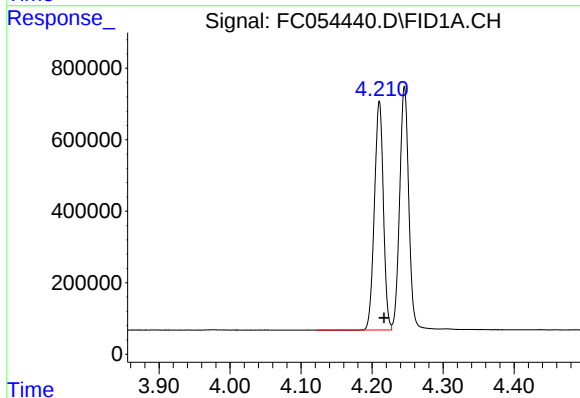




#1 n-Nonane (C9)

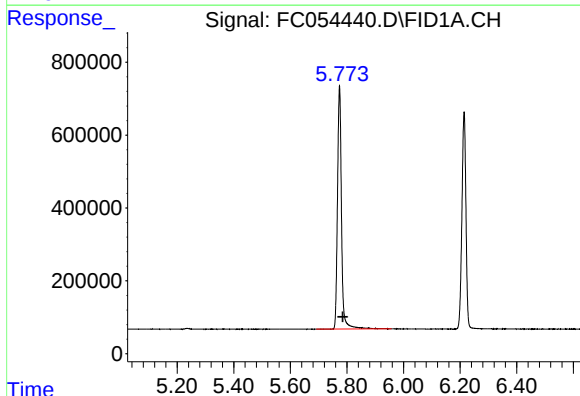
R.T.: 3.159 min
Delta R.T.: -0.003 min
Response: 5262195
Conc: 40.89 ug/ml

Instrument :
FID_C
ClientSampleId :



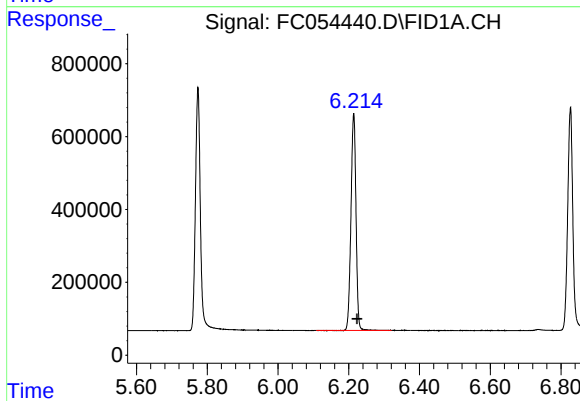
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 5611423
Conc: 43.78 ug/ml



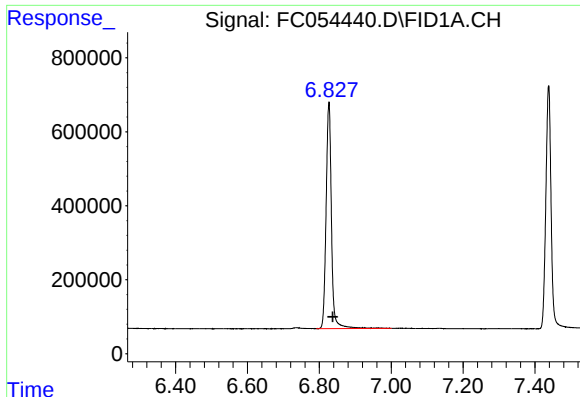
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 6577435
Conc: 45.54 ug/ml



#4 n-Dodecane (C12)

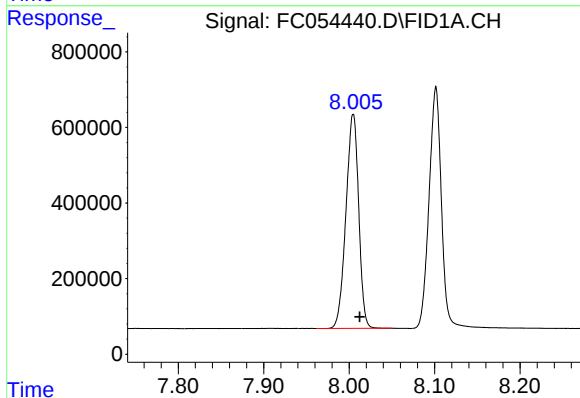
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 5887327
Conc: 44.90 ug/ml



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

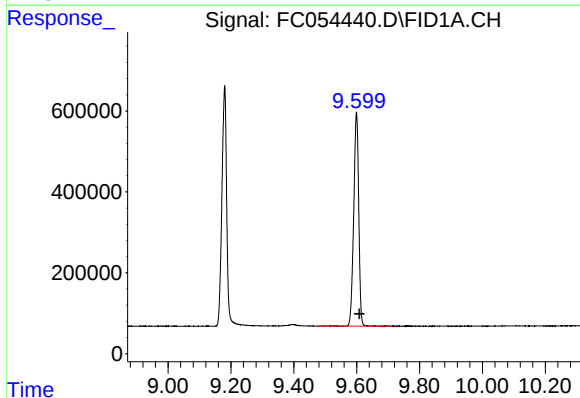
R.T.: 6.826 min
Delta R.T.: -0.011 min
Response: 6327708
Conc: 43.83 ug/ml

Instrument :
FID_C
ClientSampleId :



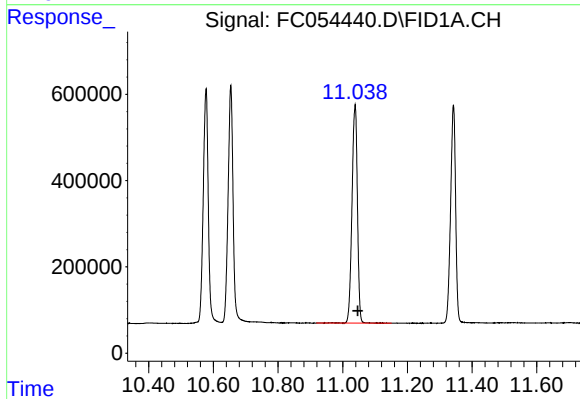
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 5874997
Conc: 44.31 ug/ml



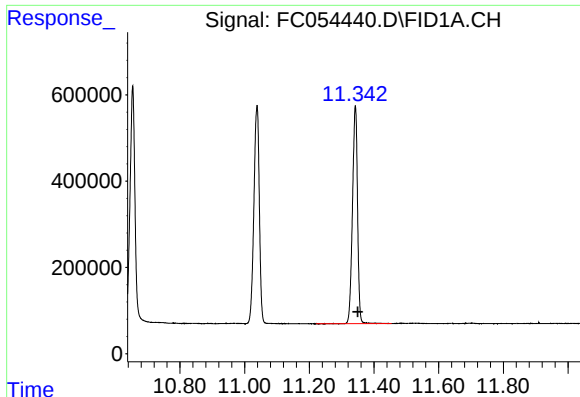
#7 n-Hexadecane (C16)

R.T.: 9.599 min
Delta R.T.: -0.009 min
Response: 5826072
Conc: 43.07 ug/ml



#8 n-Octadecane (C18)

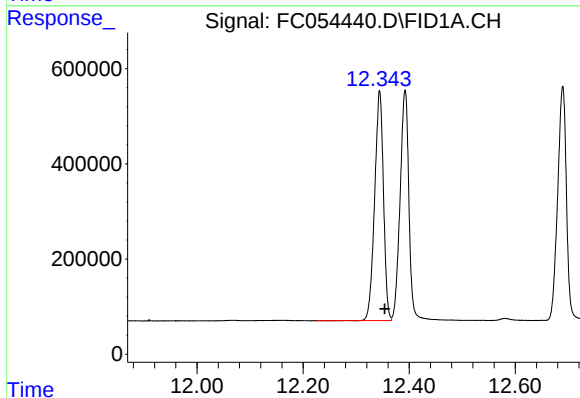
R.T.: 11.037 min
Delta R.T.: -0.009 min
Response: 5892401
Conc: 42.22 ug/ml



#9 ortho-Terphenyl (SURR)

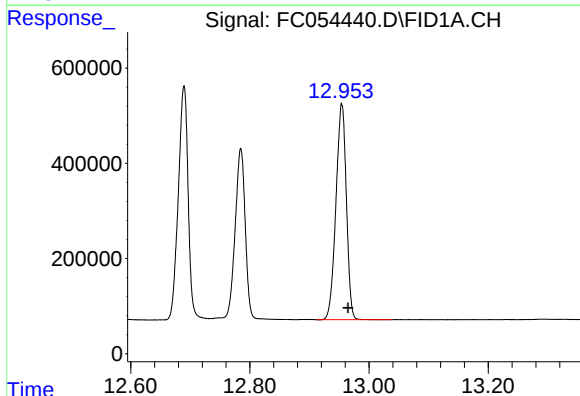
R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 5484045
Conc: 36.11 ug/ml

Instrument :
FID_C
ClientSampleId :



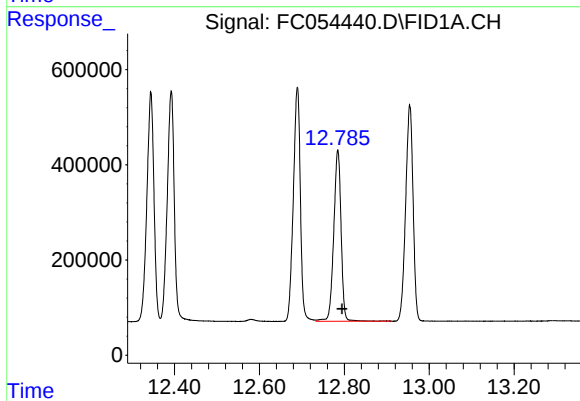
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.010 min
Response: 5576934
Conc: 40.17 ug/ml



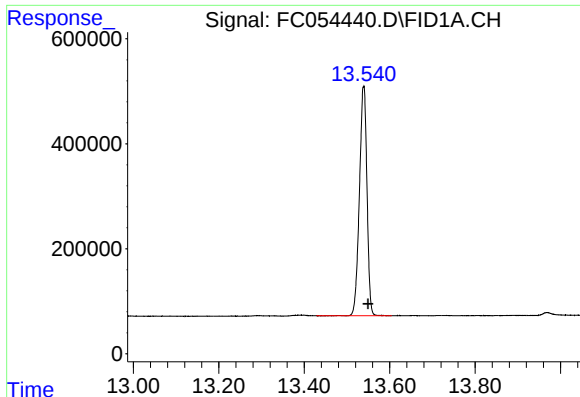
#11 n-Heneicosane (C21)

R.T.: 12.954 min
Delta R.T.: -0.011 min
Response: 5511255
Conc: 39.45 ug/ml



#12 1-chlorooctadecane (SURR)

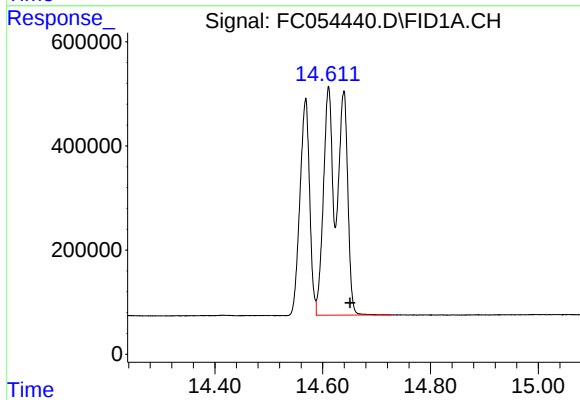
R.T.: 12.784 min
Delta R.T.: -0.011 min
Response: 4329920
Conc: 36.76 ug/ml



#13 n-Docosane (C22)

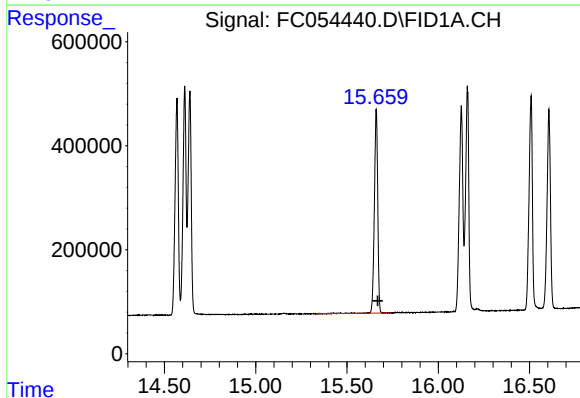
R.T.: 13.539 min
Delta R.T.: -0.011 min
Response: 5357438
Conc: 38.72 ug/ml

Instrument :
FID_C
ClientSampleId :



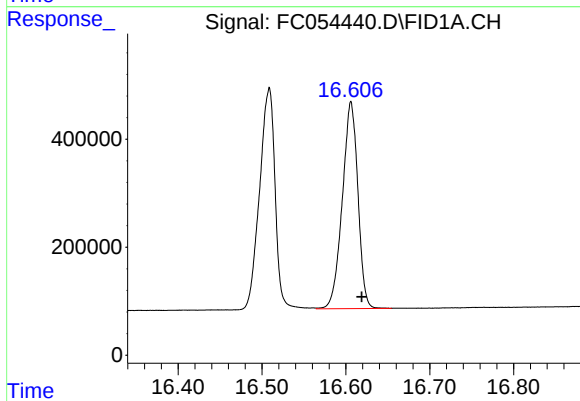
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.040 min
Response: 10302112
Conc: 74.81 ug/ml



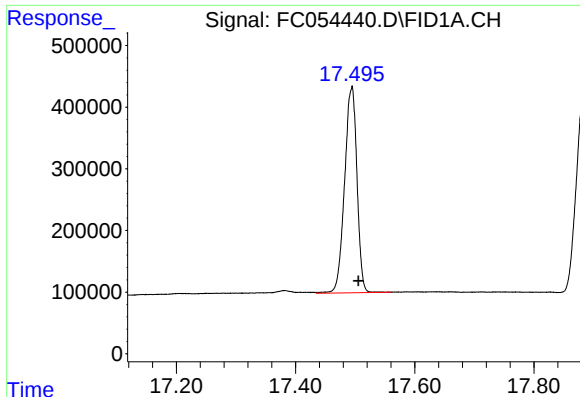
#15 n-Hexacosane (C26)

R.T.: 15.660 min
Delta R.T.: -0.009 min
Response: 5005669
Conc: 37.16 ug/ml



#16 n-Octacosane (C28)

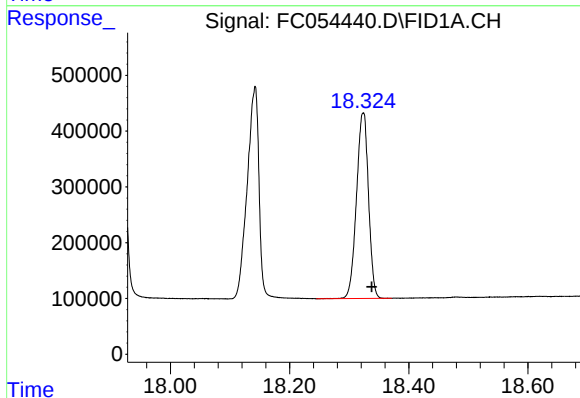
R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 4950172
Conc: 37.36 ug/ml



#17 n-Tricontane (C30)

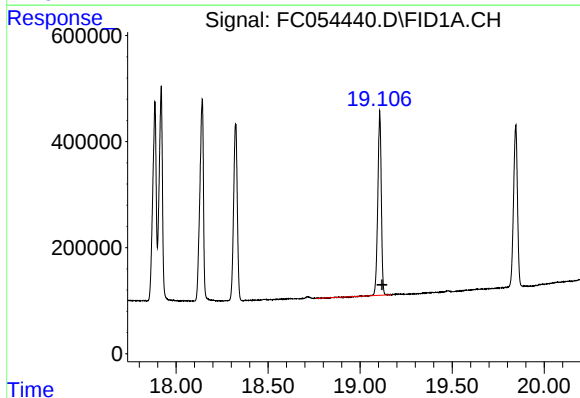
R.T.: 17.494 min
Delta R.T.: -0.012 min
Response: 4822134
Conc: 37.52 ug/ml

Instrument :
FID_C
ClientSampleId :



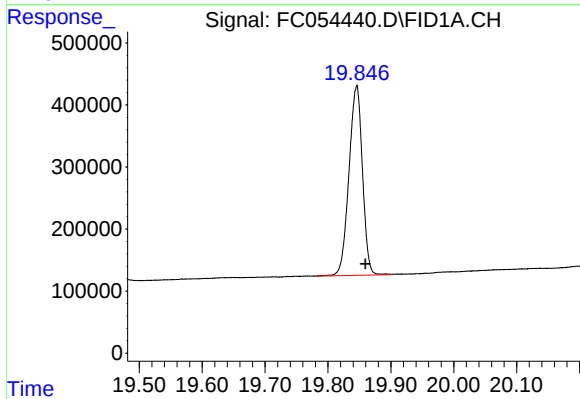
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.015 min
Response: 4652782
Conc: 37.82 ug/ml



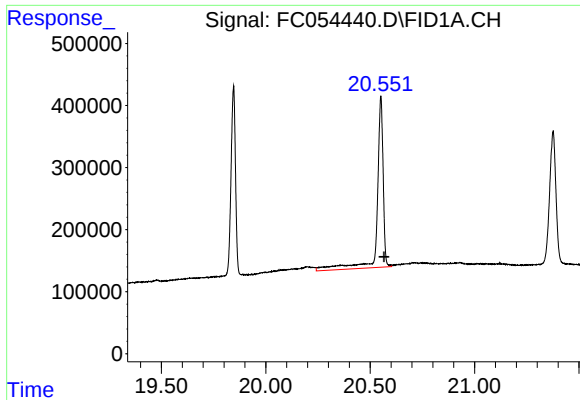
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: -0.014 min
Response: 4568894
Conc: 39.06 ug/ml



#20 n-Hexatriacontane (C36)

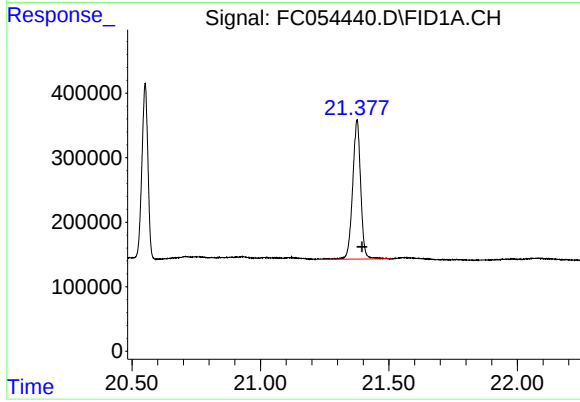
R.T.: 19.845 min
Delta R.T.: -0.015 min
Response: 4544788
Conc: 41.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: -0.016 min
Response: 5581237
Conc: 54.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.375 min
Delta R.T.: -0.021 min
Response: 4698729
Conc: 43.91 ug/ml