

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022422AL\
 Data File : FC058455.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2022 12:03
 Operator : UA/NP
 Sample : PB142760BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142760BS

Integration File: autoint1.e
 Quant Time: Feb 25 00:06:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.387	6053535	41.561 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
12) S 1-chlorooctadecane (S...	12.820	4880284	43.055 ug/ml
Spiked Amount 50.000		Recovery =	86.11%
Target Compounds			
1) T n-Nonane (C9)	3.254	4516523	37.558 ug/ml
2) T n-Decane (C10)	4.298	4828421	40.575 ug/ml
3) T A~Naphthalene (C11.7)	5.851	5708354	43.984 ug/ml
4) T n-Dodecane (C12)	6.287	5266323	42.810 ug/ml
5) T A~2-methylnaphthalene...	6.895	5703351	43.747 ug/ml
6) T n-Tetradecane (C14)	8.065	5439520	43.409 ug/ml
7) T n-Hexadecane (C16)	9.650	5531947	42.957 ug/ml
8) T n-Octadecane (C18)	11.082	5728512	43.532 ug/ml
10) T n-Eicosane (C20)	12.382	5634970	42.852 ug/ml
11) T n-Heneicosane (C21)	12.989	5585656	42.265 ug/ml
13) T n-Docosane (C22)	13.571	5534482	42.452 ug/ml
14) T n-Tetracosane (C24)	14.668	5867177	45.435 ug/ml
15) T n-Hexacosane (C26)	15.684	5361871	43.345 ug/ml
16) T n-Octacosane (C28)	16.627	5254039	44.139 ug/ml
17) T n-Tricontane (C30)	17.510	4937906	43.868 ug/ml
18) T n-Dotriacontane (C32)	18.337	4476595	41.631 ug/ml
19) T n-Tetratriacontane (C34)	19.116	3576149	36.909 ug/ml
20) T n-Hexatriacontane (C36)	19.852	2542642	28.184 ug/ml
21) T n-Octatriacontane (C38)	20.554	1773753	20.383 ug/ml
22) T n-Tetracontane (C40)	21.376	1352805	16.121 ug/ml

(f)=RT Delta > 1/2 Window

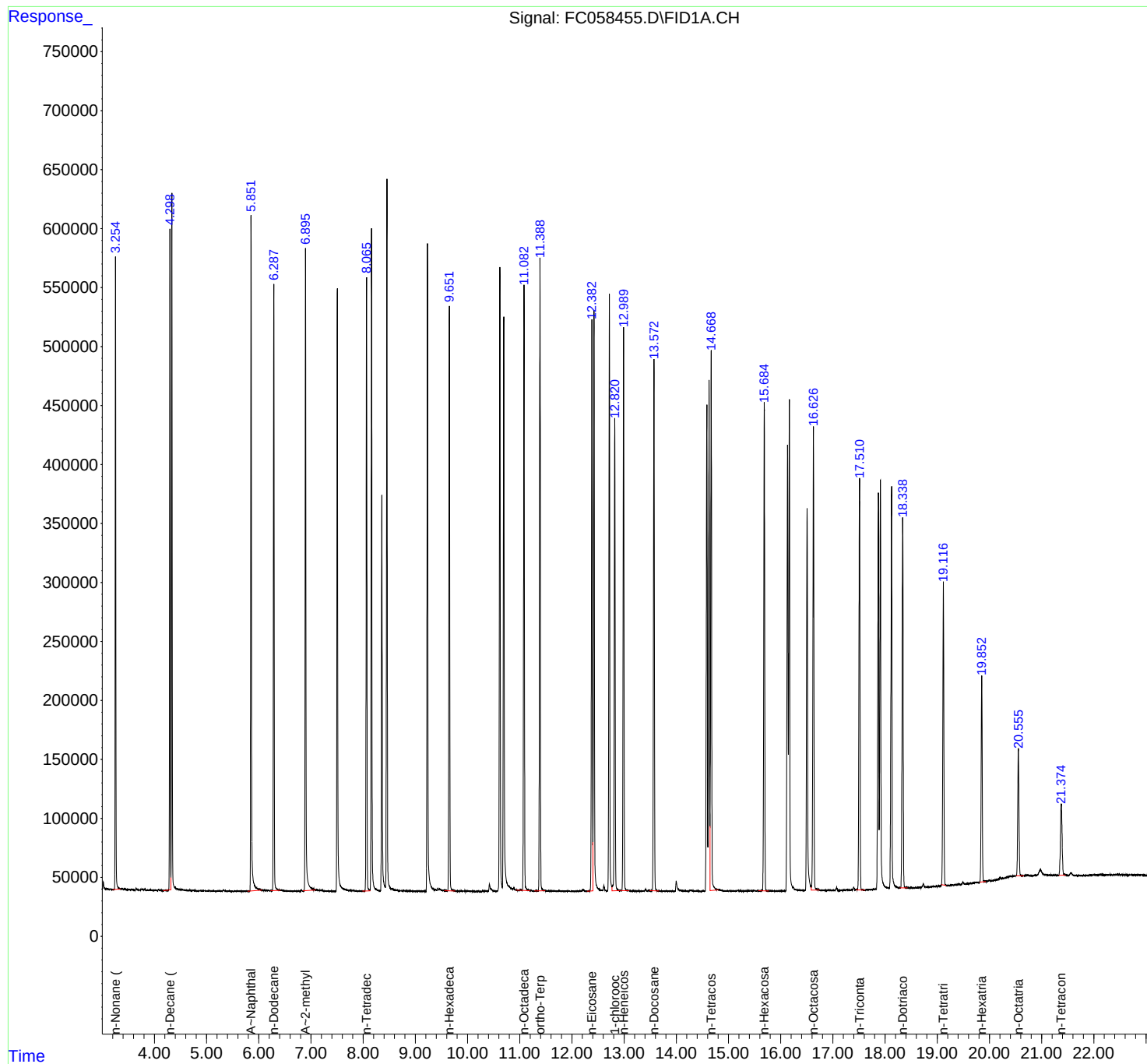
(m)=manual int.

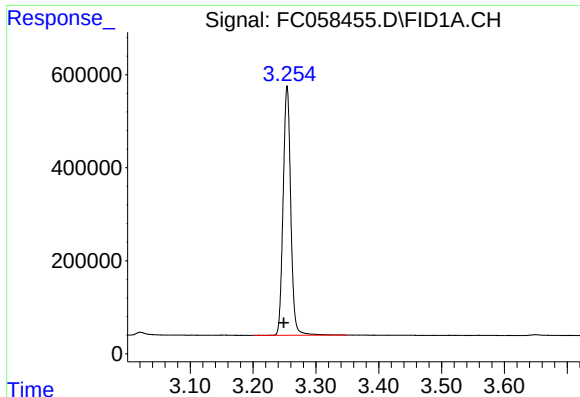
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022422AL\
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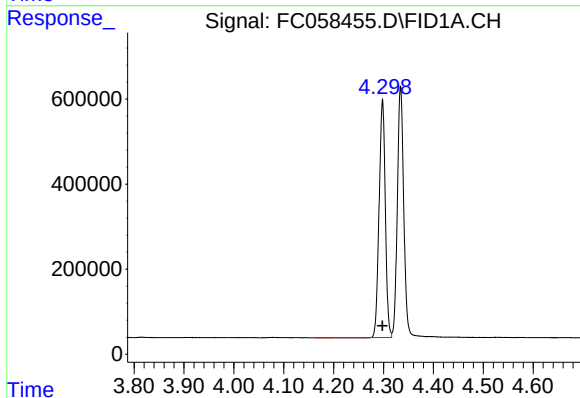




#1 n-Nonane (C9)

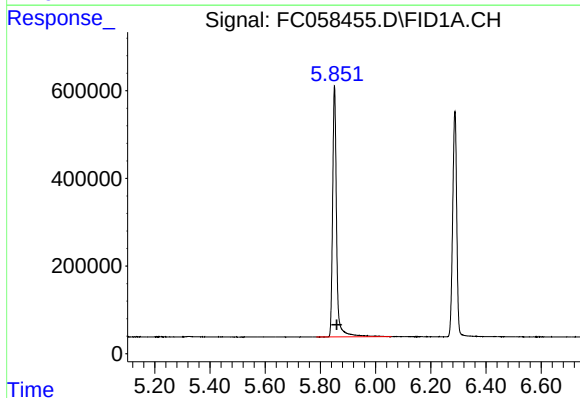
R.T.: 3.254 min
Delta R.T.: 0.005 min
Response: 4516523
Conc: 37.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BS



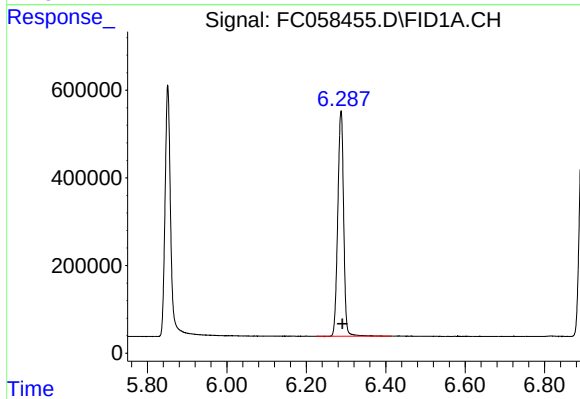
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 4828421
Conc: 40.58 ug/ml



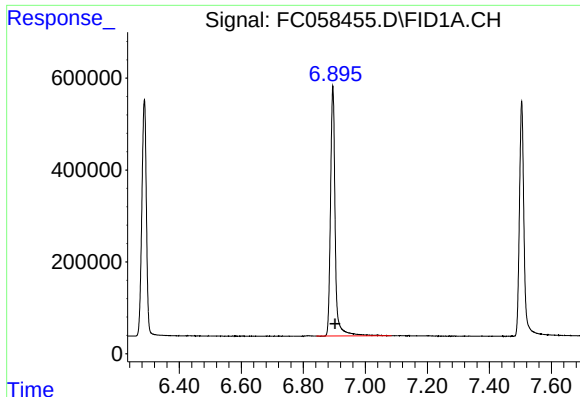
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 5708354
Conc: 43.98 ug/ml



#4 n-Dodecane (C12)

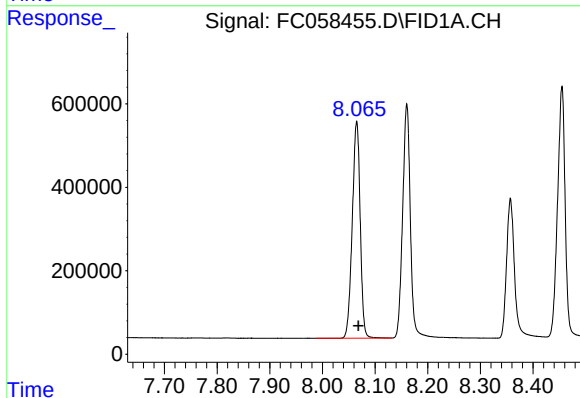
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 5266323
Conc: 42.81 ug/ml



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

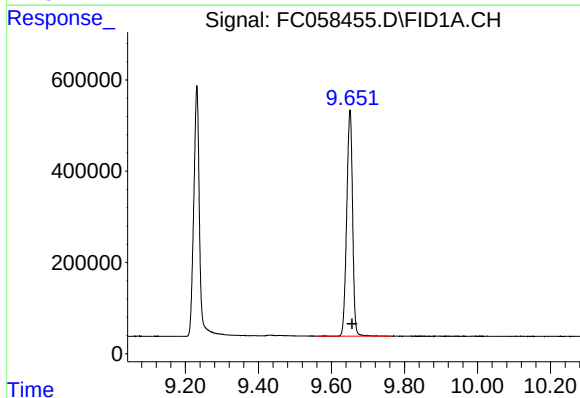
R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 5703351
Conc: 43.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BS



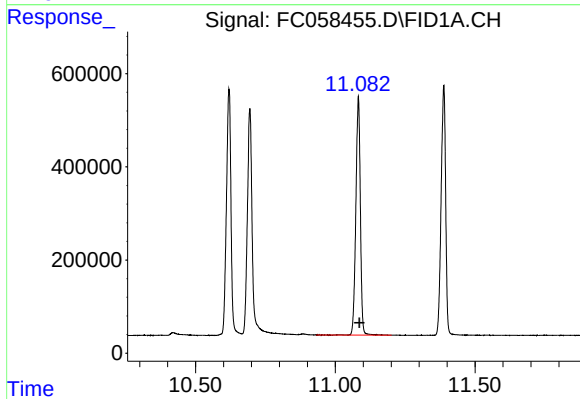
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 5439520
Conc: 43.41 ug/ml



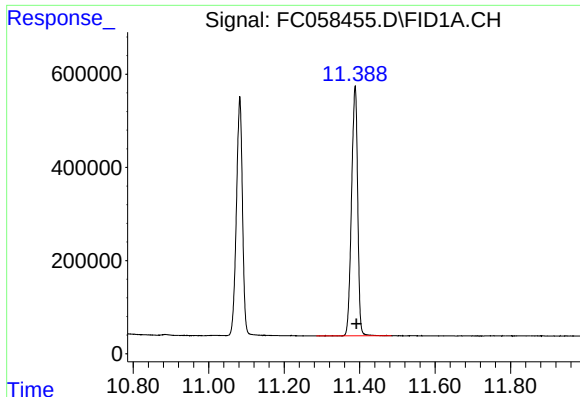
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: -0.006 min
Response: 5531947
Conc: 42.96 ug/ml



#8 n-Octadecane (C18)

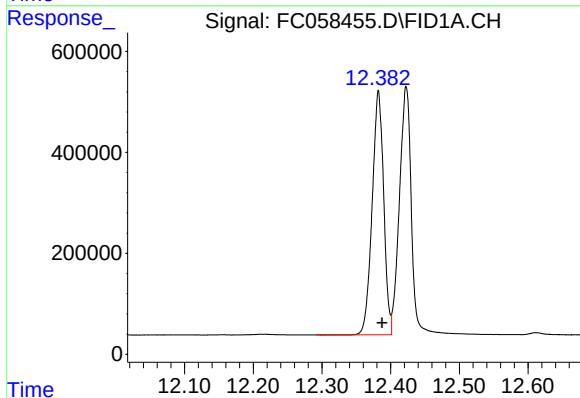
R.T.: 11.082 min
Delta R.T.: -0.005 min
Response: 5728512
Conc: 43.53 ug/ml



#9 ortho-Terphenyl (SURR)

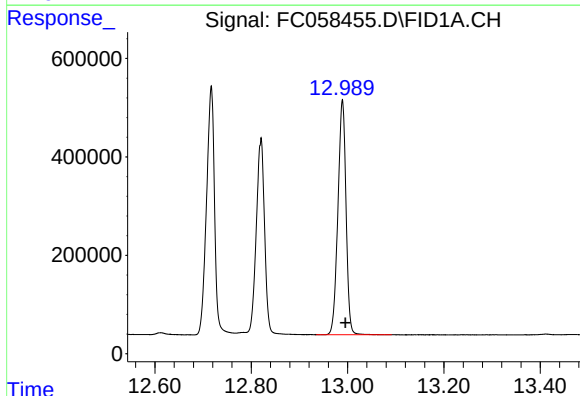
R.T.: 11.387 min
Delta R.T.: -0.004 min
Response: 6053535
Conc: 41.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BS



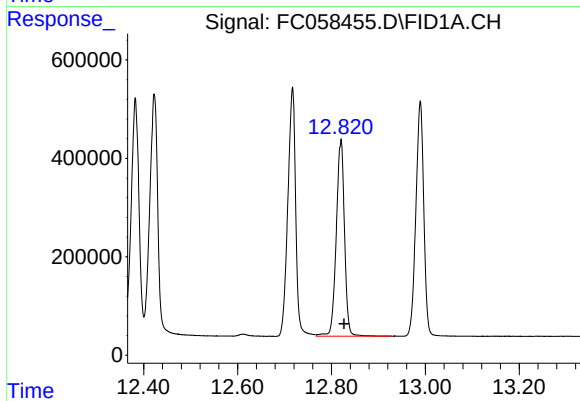
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: -0.005 min
Response: 5634970
Conc: 42.85 ug/ml



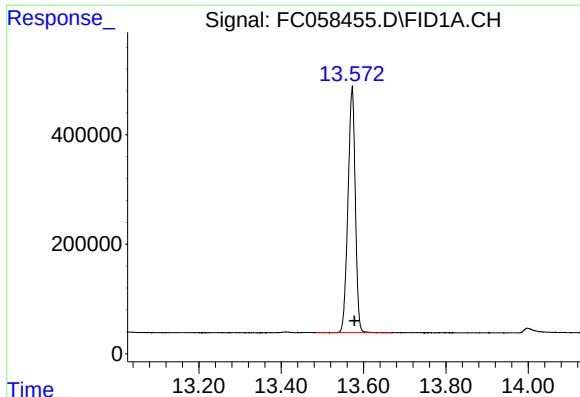
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.007 min
Response: 5585656
Conc: 42.26 ug/ml



#12 1-chlorooctadecane (SURR)

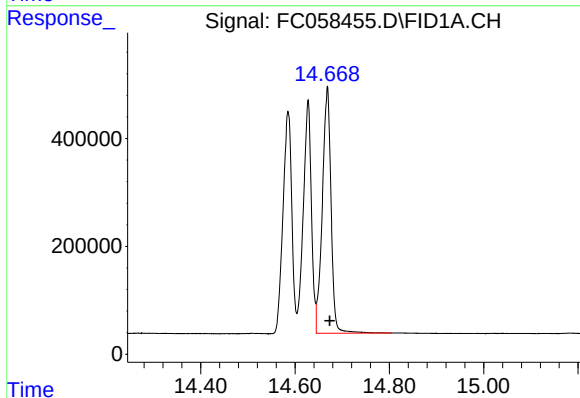
R.T.: 12.820 min
Delta R.T.: -0.007 min
Response: 4880284
Conc: 43.05 ug/ml



#13 n-Docosane (C22)

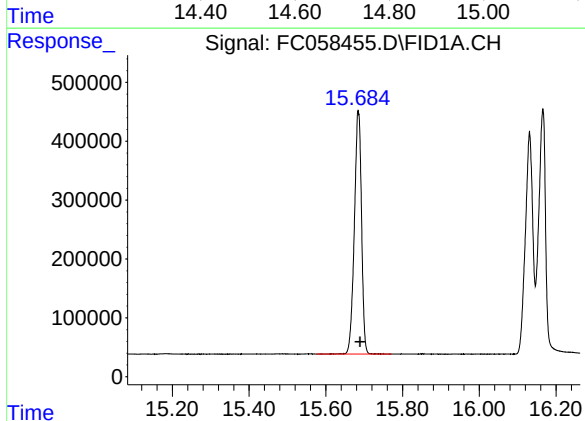
R.T.: 13.571 min
Delta R.T.: -0.006 min
Response: 5534482
Conc: 42.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BS



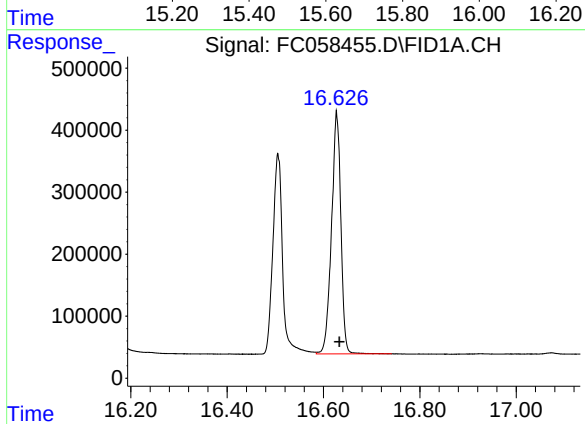
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.006 min
Response: 5867177
Conc: 45.43 ug/ml



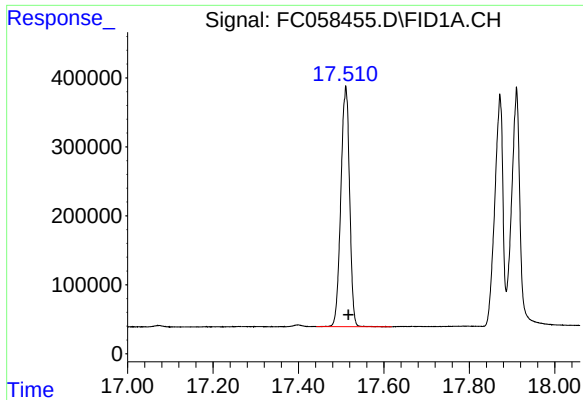
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.005 min
Response: 5361871
Conc: 43.35 ug/ml



#16 n-Octacosane (C28)

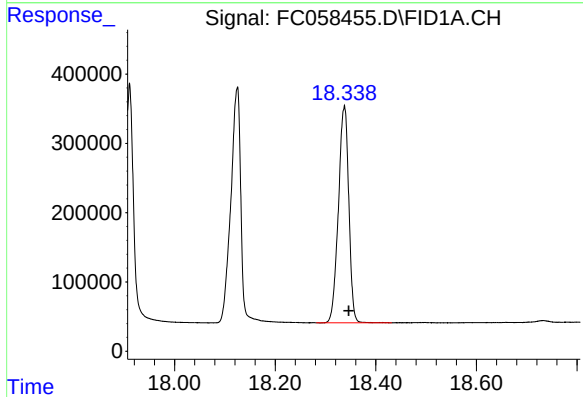
R.T.: 16.627 min
Delta R.T.: -0.006 min
Response: 5254039
Conc: 44.14 ug/ml



#17 n-Tricontane (C30)

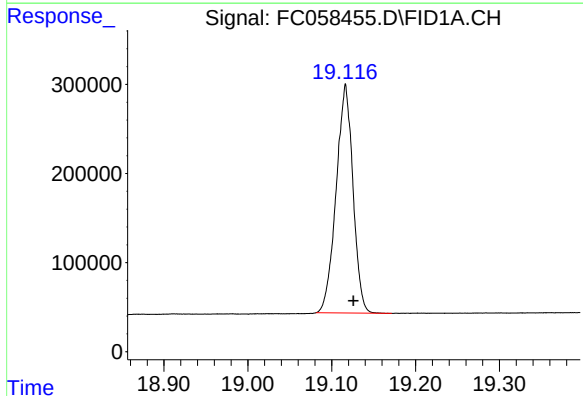
R.T.: 17.510 min
Delta R.T.: -0.007 min
Response: 4937906
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BS



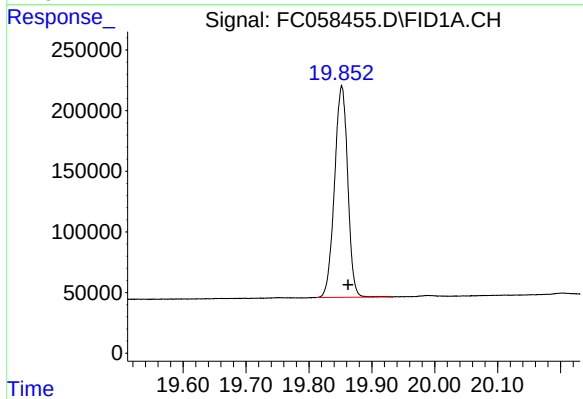
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: -0.009 min
Response: 4476595
Conc: 41.63 ug/ml



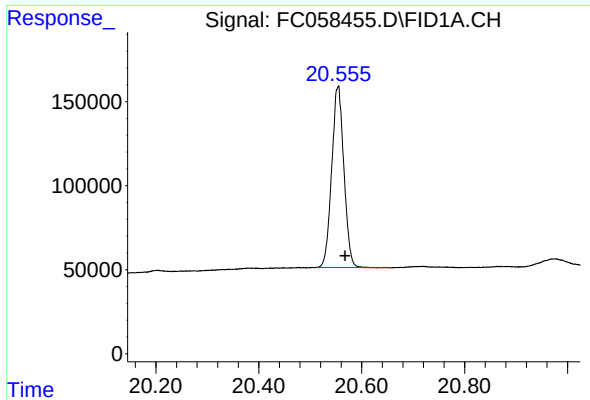
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: -0.010 min
Response: 3576149
Conc: 36.91 ug/ml



#20 n-Hexatriacontane (C36)

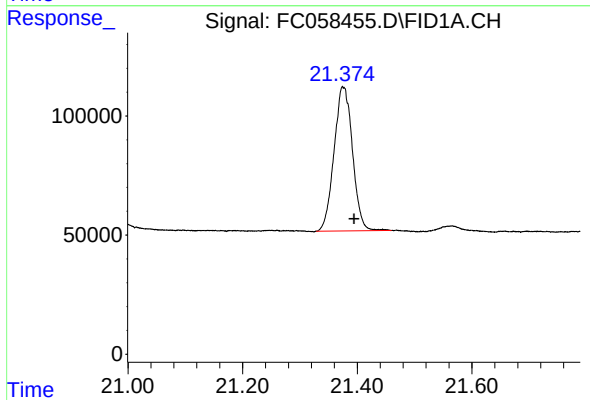
R.T.: 19.852 min
Delta R.T.: -0.010 min
Response: 2542642
Conc: 28.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: -0.014 min
Response: 1773753
Conc: 20.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BS



#22 n-Tetracontane (C40)

R.T.: 21.376 min
Delta R.T.: -0.019 min
Response: 1352805
Conc: 16.12 ug/ml