

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022422AL\
 Data File : FC058456.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2022 12:42
 Operator : UA/NP
 Sample : PB142760BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142760BSD

Integration File: autoint1.e
 Quant Time: Feb 25 00:07:11 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)	11.388	6050107	41.538 ug/ml
Spiked Amount 50.000		Recovery =	83.08%
12) S 1-chlorooctadecane (S...	12.820	4880478	43.056 ug/ml
Spiked Amount 50.000		Recovery =	86.11%
Target Compounds			
1) T n-Nonane (C9)	3.254	4495051	37.380 ug/ml
2) T n-Decane (C10)	4.298	4835638	40.636 ug/ml
3) T A~Naphthalene (C11.7)	5.852	5635485	43.422 ug/ml
4) T n-Dodecane (C12)	6.288	5248617	42.666 ug/ml
5) T A~2-methylnaphthalene...	6.897	5697258	43.700 ug/ml
6) T n-Tetradecane (C14)	8.067	5432963	43.357 ug/ml
7) T n-Hexadecane (C16)	9.652	5527360	42.921 ug/ml
8) T n-Octadecane (C18)	11.082	5736457	43.592 ug/ml
10) T n-Eicosane (C20)	12.382	5626414	42.787 ug/ml
11) T n-Heneicosane (C21)	12.989	5591825	42.311 ug/ml
13) T n-Docosane (C22)	13.571	5536549	42.468 ug/ml
14) T n-Tetracosane (C24)	14.667	5826413	45.119 ug/ml
15) T n-Hexacosane (C26)	15.684	5329633	43.085 ug/ml
16) T n-Octacosane (C28)	16.626	5201322	43.696 ug/ml
17) T n-Tricontane (C30)	17.512	4867018	43.238 ug/ml
18) T n-Dotriacontane (C32)	18.337	4426865	41.168 ug/ml
19) T n-Tetratriacontane (C34)	19.117	3534856	36.483 ug/ml
20) T n-Hexatriacontane (C36)	19.852	2490582	27.607 ug/ml
21) T n-Octatriacontane (C38)	20.554	1744498	20.046 ug/ml
22) T n-Tetracontane (C40)	21.377	1308238	15.590 ug/ml

(f)=RT Delta > 1/2 Window

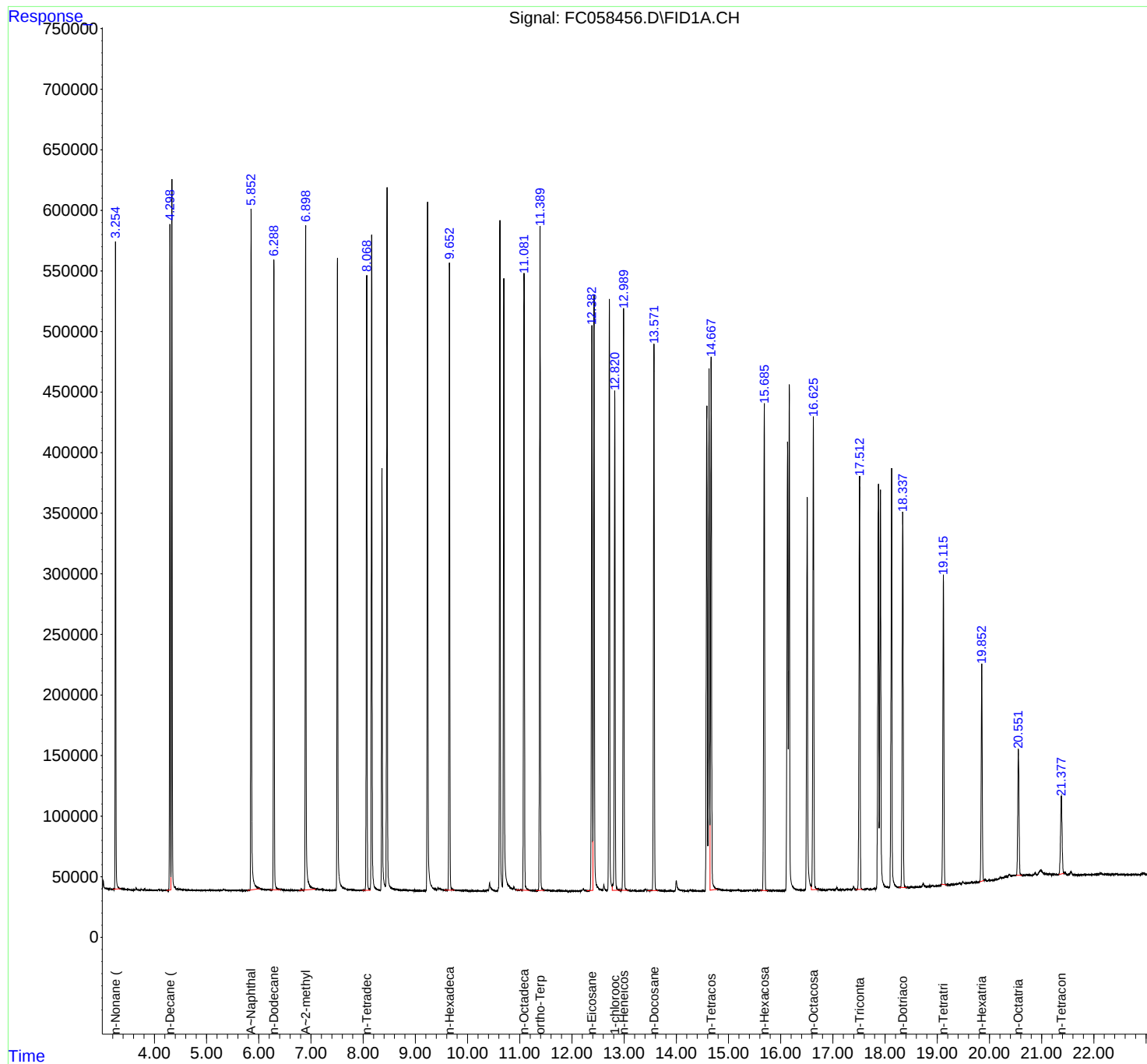
(m)=manual int.

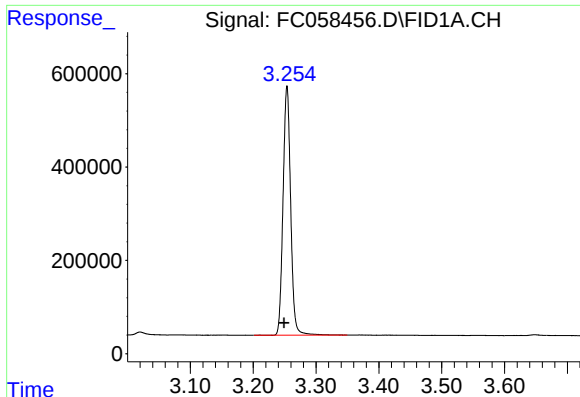
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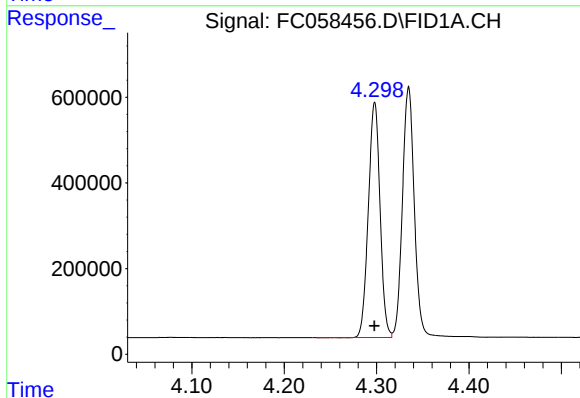




#1 n-Nonane (C9)

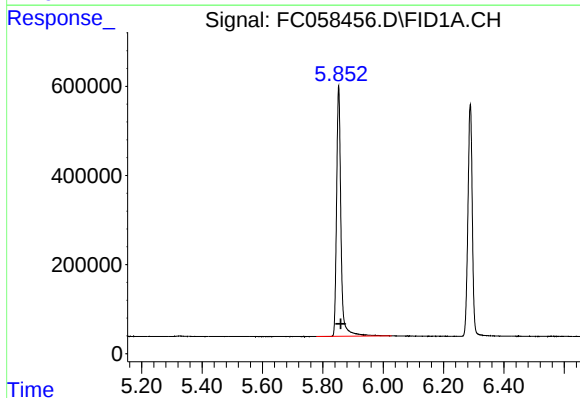
R.T.: 3.254 min
Delta R.T.: 0.005 min
Response: 4495051
Conc: 37.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BSD



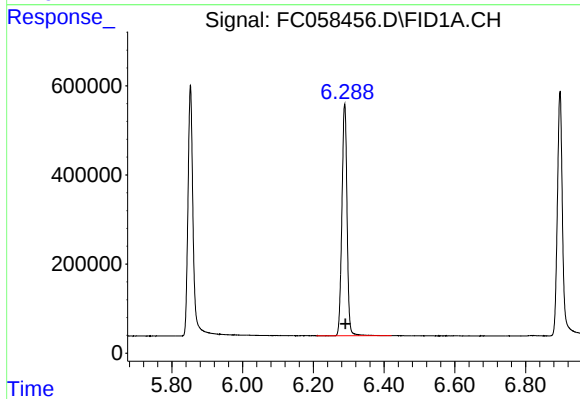
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 4835638
Conc: 40.64 ug/ml



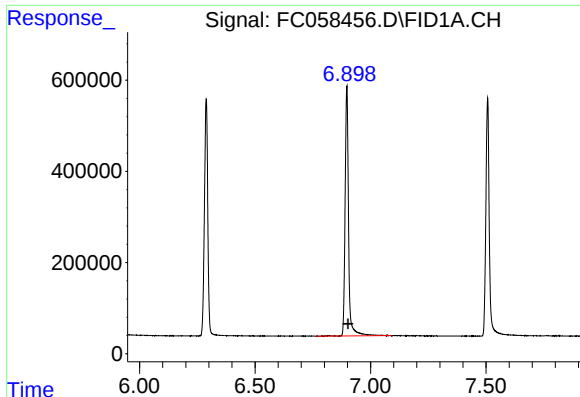
#3 A~Naphthalene (C11.7)

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 5635485
Conc: 43.42 ug/ml



#4 n-Dodecane (C12)

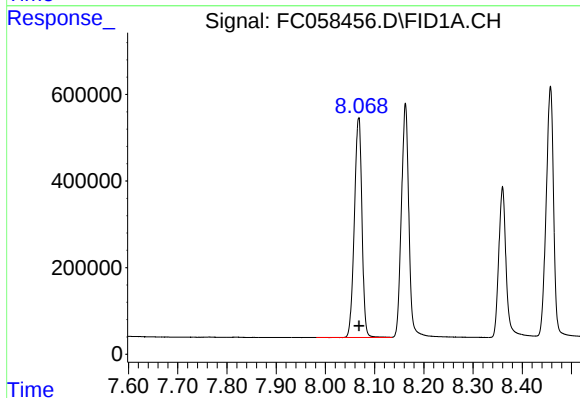
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 5248617
Conc: 42.67 ug/ml



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

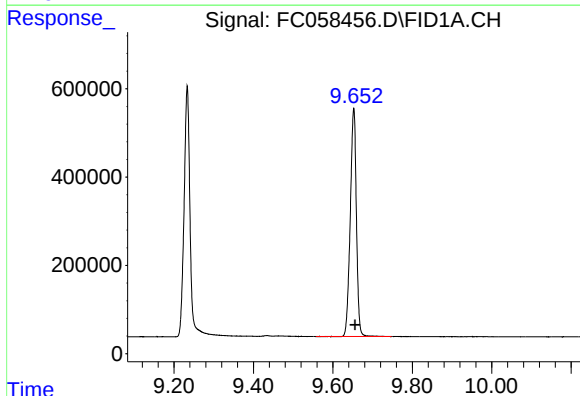
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 5697258
Conc: 43.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BSD



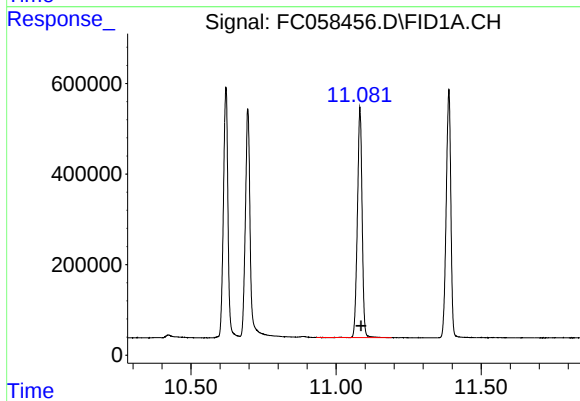
#6 n-Tetradecane (C14)

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 5432963
Conc: 43.36 ug/ml



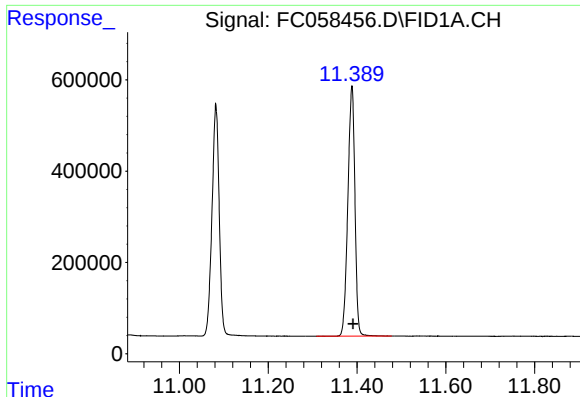
#7 n-Hexadecane (C16)

R.T.: 9.652 min
Delta R.T.: -0.004 min
Response: 5527360
Conc: 42.92 ug/ml



#8 n-Octadecane (C18)

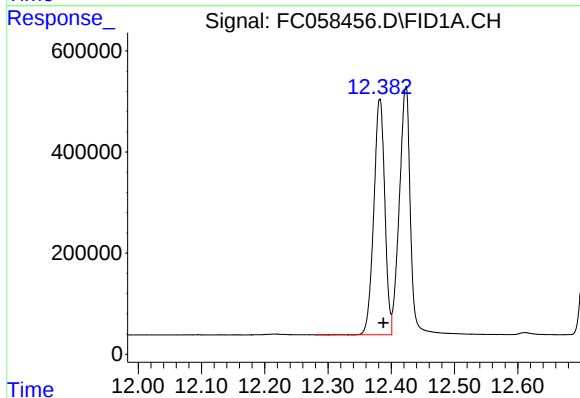
R.T.: 11.082 min
Delta R.T.: -0.005 min
Response: 5736457
Conc: 43.59 ug/ml



#9 ortho-Terphenyl (SURR)

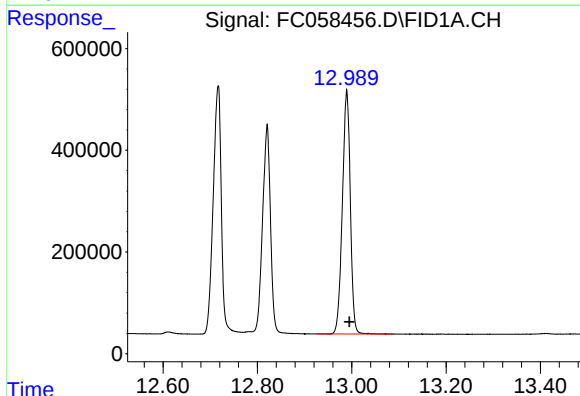
R.T.: 11.388 min
Delta R.T.: -0.003 min
Response: 6050107
Conc: 41.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BSD



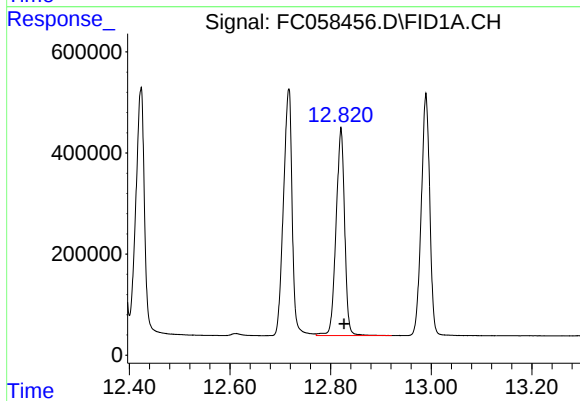
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: -0.006 min
Response: 5626414
Conc: 42.79 ug/ml



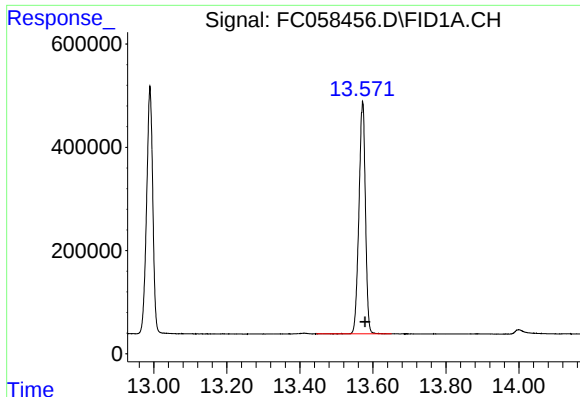
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.006 min
Response: 5591825
Conc: 42.31 ug/ml



#12 1-chlorooctadecane (SURR)

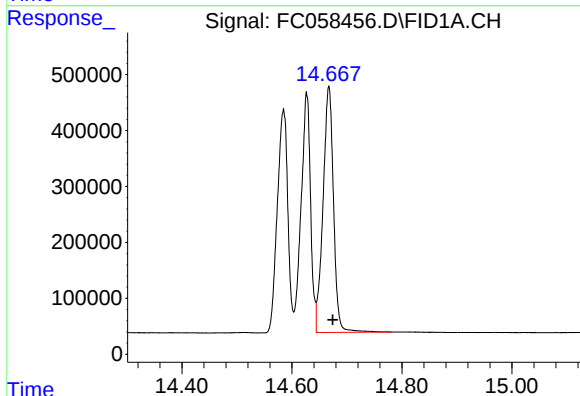
R.T.: 12.820 min
Delta R.T.: -0.006 min
Response: 4880478
Conc: 43.06 ug/ml



#13 n-Docosane (C22)

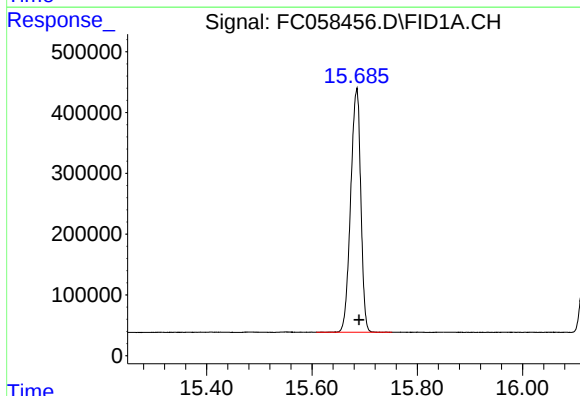
R.T.: 13.571 min
Delta R.T.: -0.006 min
Response: 5536549
Conc: 42.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BSD



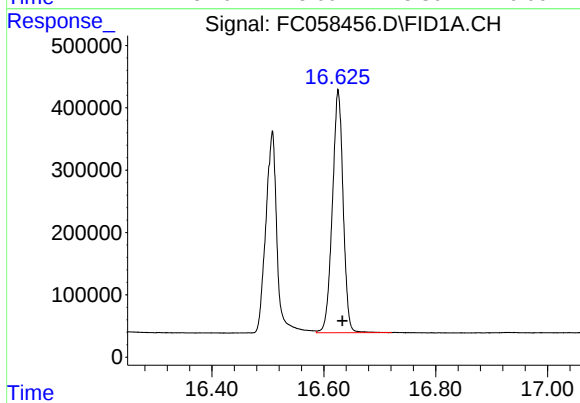
#14 n-Tetracosane (C24)

R.T.: 14.667 min
Delta R.T.: -0.007 min
Response: 5826413
Conc: 45.12 ug/ml



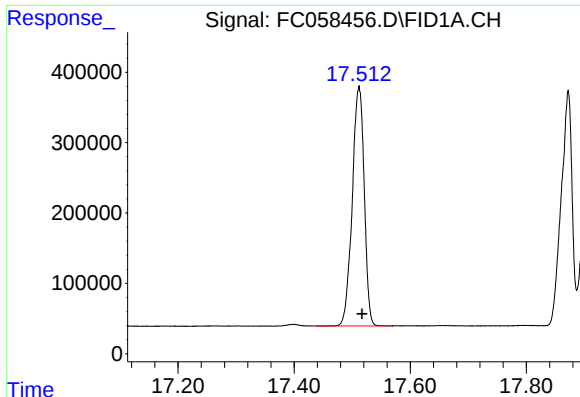
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.005 min
Response: 5329633
Conc: 43.08 ug/ml



#16 n-Octacosane (C28)

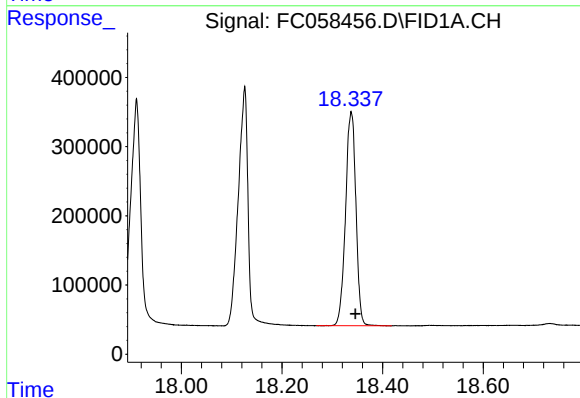
R.T.: 16.626 min
Delta R.T.: -0.007 min
Response: 5201322
Conc: 43.70 ug/ml



#17 n-Tricontane (C30)

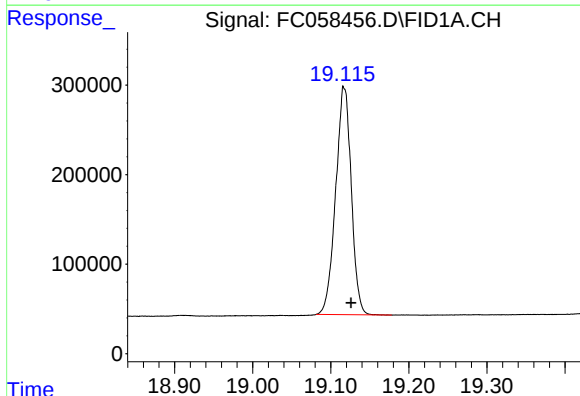
R.T.: 17.512 min
Delta R.T.: -0.006 min
Response: 4867018
Conc: 43.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BSD



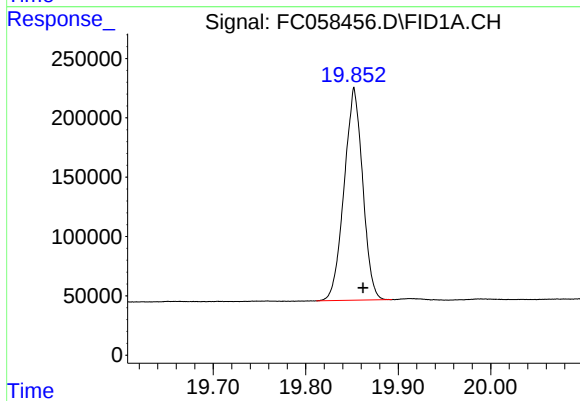
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: -0.008 min
Response: 4426865
Conc: 41.17 ug/ml



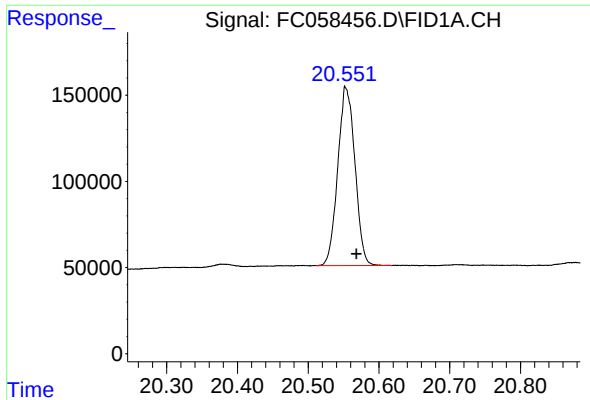
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: -0.009 min
Response: 3534856
Conc: 36.48 ug/ml



#20 n-Hexatriacontane (C36)

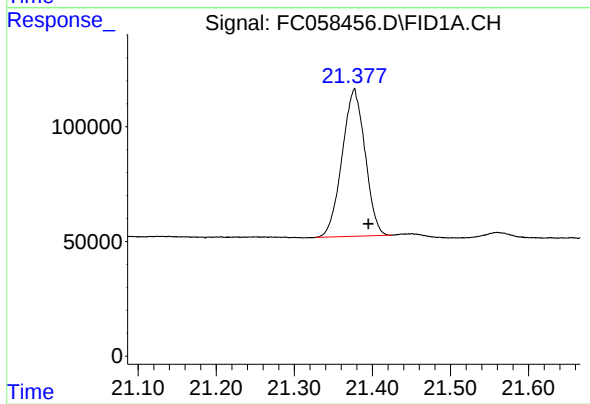
R.T.: 19.852 min
Delta R.T.: -0.010 min
Response: 2490582
Conc: 27.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: -0.014 min
Response: 1744498
Conc: 20.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142760BSD



#22 n-Tetracontane (C40)

R.T.: 21.377 min
Delta R.T.: -0.018 min
Response: 1308238
Conc: 15.59 ug/ml