

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011122AL\
 Data File : FC057830.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 17:26
 Operator : AJ\MA
 Sample : PB141953BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 23:57:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.708	8625336	44.607 ug/ml
Spiked Amount 50.000		Recovery =	89.21%
12) S 1-chlorooctadecane (S...	12.144	6600664	44.785 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
Target Compounds			
1) T n-Nonane (C9)	2.663	8753936	54.742 ug/ml
2) T n-Decane (C10)	3.641	9144096	56.891 ug/ml
3) T A~Naphthalene (C11.7)	5.167	10442716	57.510 ug/ml
4) T n-Dodecane (C12)	5.599	9276734	57.520 ug/ml
5) T A~2-methylnaphthalene...	6.206	10066436	55.048 ug/ml
6) T n-Tetradecane (C14)	7.380	9244633	55.996 ug/ml
7) T n-Hexadecane (C16)	8.970	9331736	55.865 ug/ml
8) T n-Octadecane (C18)	10.404	9115257	52.969 ug/ml
10) T n-Eicosane (C20)	11.707	9014180	52.655 ug/ml
11) T n-Heneicosane (C21)	12.315	8426192	48.728 ug/ml
13) T n-Docosane (C22)	12.898	8232281	47.584 ug/ml
14) T n-Tetracosane (C24)	13.996	7882985	45.538 ug/ml
15) T n-Hexacosane (C26)	15.014	7478230	44.437 ug/ml
16) T n-Octacosane (C28)	15.958	7221972	44.132 ug/ml
17) T n-Tricontane (C30)	16.844	6927451	44.371 ug/ml
18) T n-Dotriacontane (C32)	17.671	6085642	43.648 ug/ml
19) T n-Tetratriacontane (C34)	18.451	4197252	33.770 ug/ml
20) T n-Hexatriacontane (C36)	19.187	2558318	23.011 ug/ml
21) T n-Octatriacontane (C38)	19.890	1714078	16.432 ug/ml
22) T n-Tetracontane (C40)	20.713	1444063	15.081 ug/ml

(f)=RT Delta > 1/2 Window

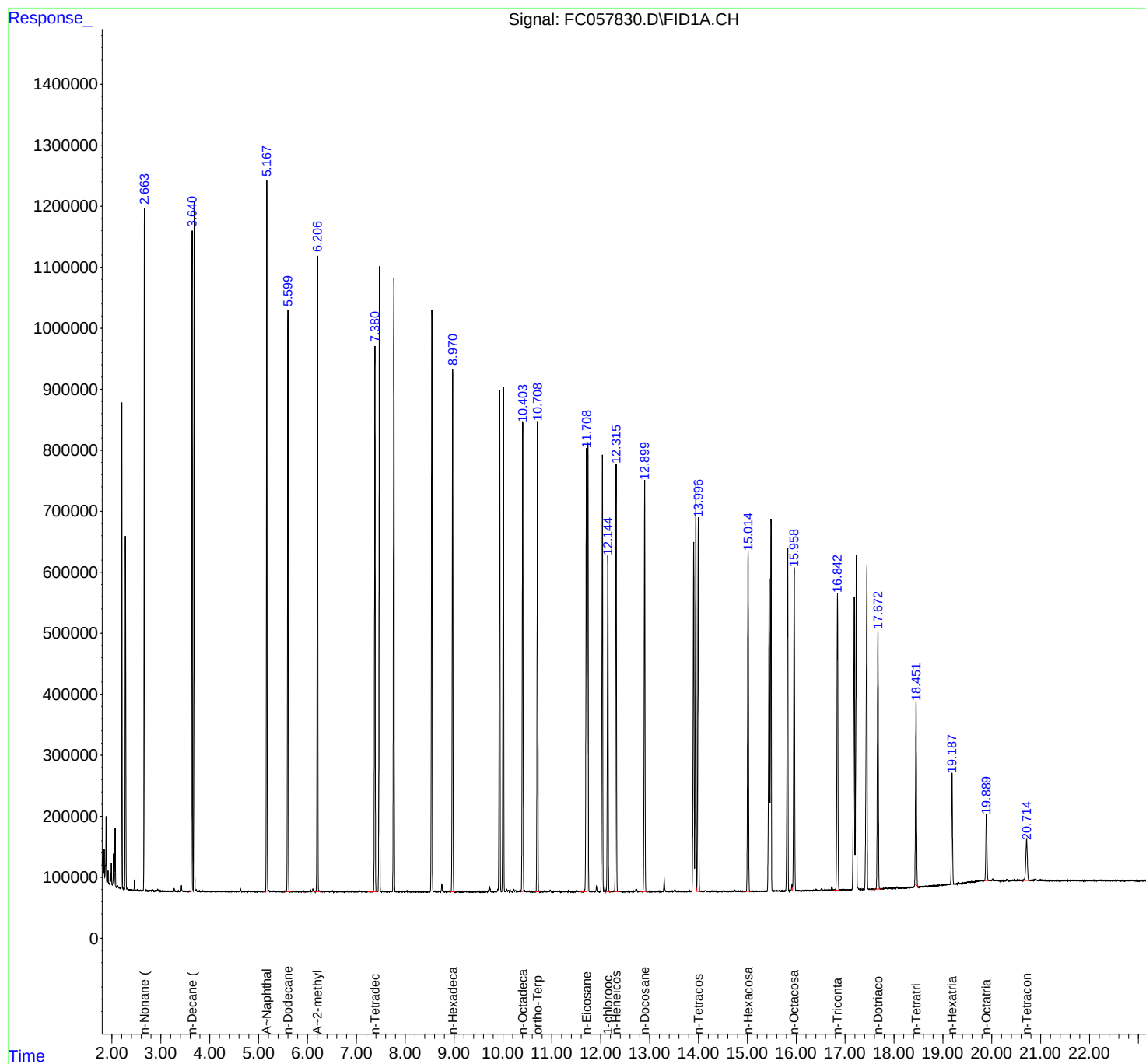
(m)=manual int.

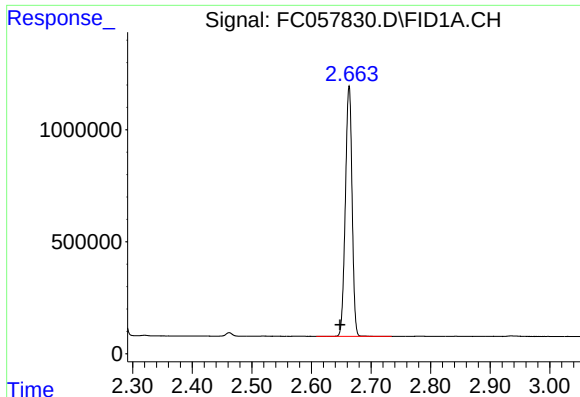
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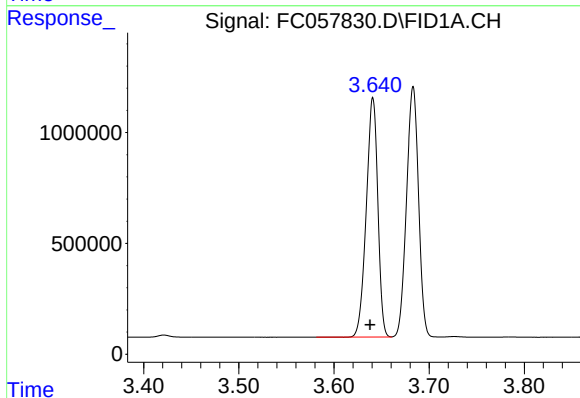




#1 n-Nonane (C9)

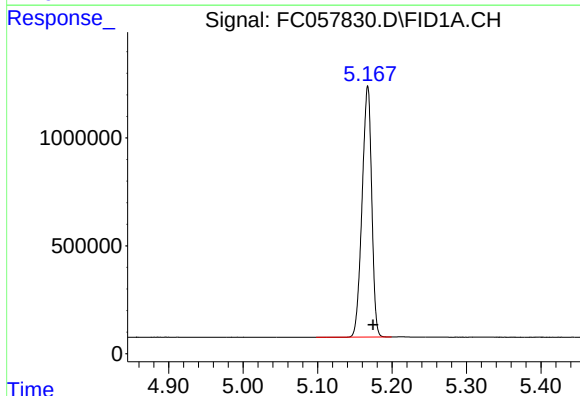
R.T.: 2.663 min
Delta R.T.: 0.015 min
Response: 8753936
Conc: 54.74 ug/ml

Instrument :
FID_C
ClientSampleId :



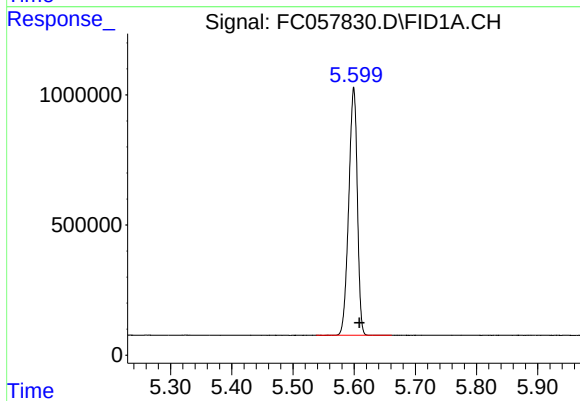
#2 n-Decane (C10)

R.T.: 3.641 min
Delta R.T.: 0.003 min
Response: 9144096
Conc: 56.89 ug/ml



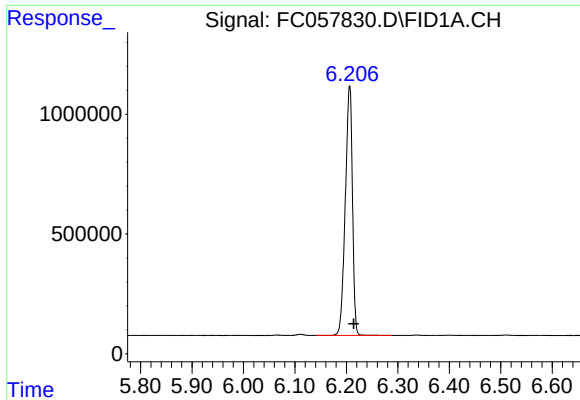
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 10442716
Conc: 57.51 ug/ml



#4 n-Dodecane (C12)

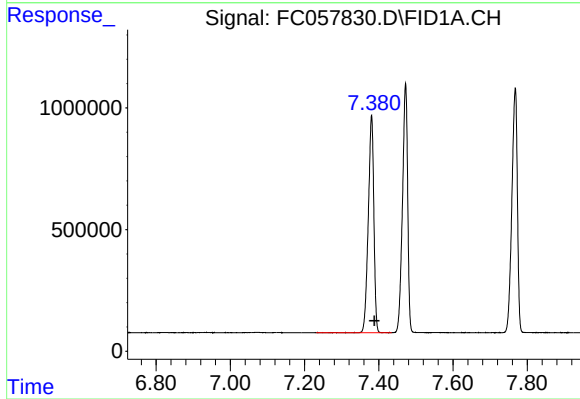
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 9276734
Conc: 57.52 ug/ml



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

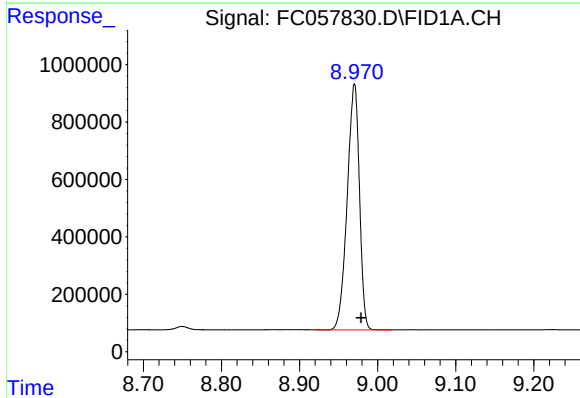
R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 10066436
Conc: 55.05 ug/ml

Instrument :
FID_C
ClientSampleId :



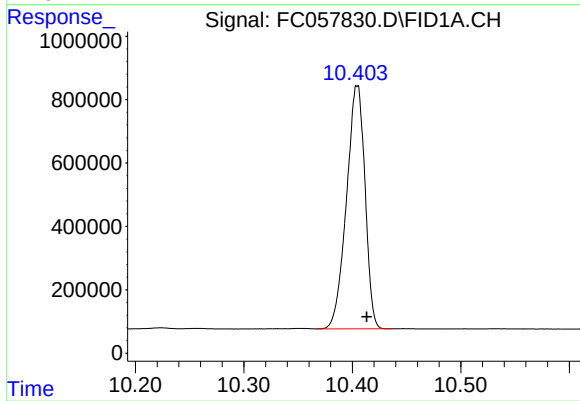
#6 n-Tetradecane (C14)

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 9244633
Conc: 56.00 ug/ml



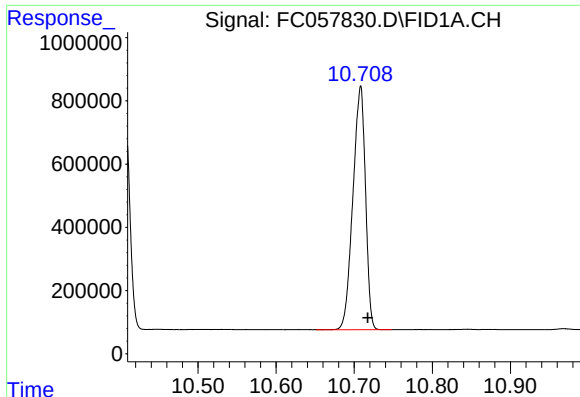
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 9331736
Conc: 55.87 ug/ml



#8 n-Octadecane (C18)

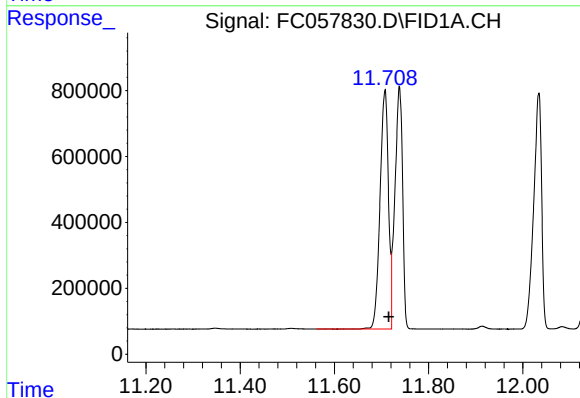
R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 9115257
Conc: 52.97 ug/ml



#9 ortho-Terphenyl (SURR)

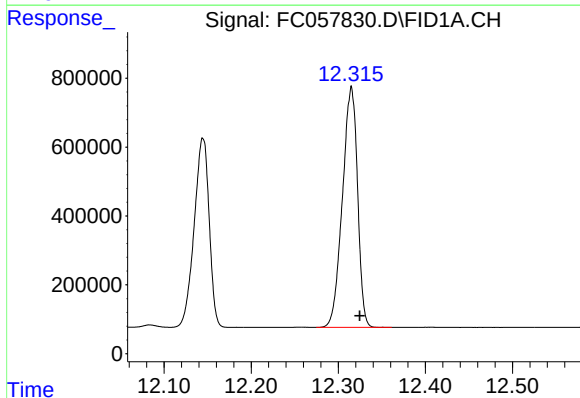
R.T.: 10.708 min
Delta R.T.: -0.010 min
Response: 8625336
Conc: 44.61 ug/ml

Instrument :
FID_C
ClientSampleId :



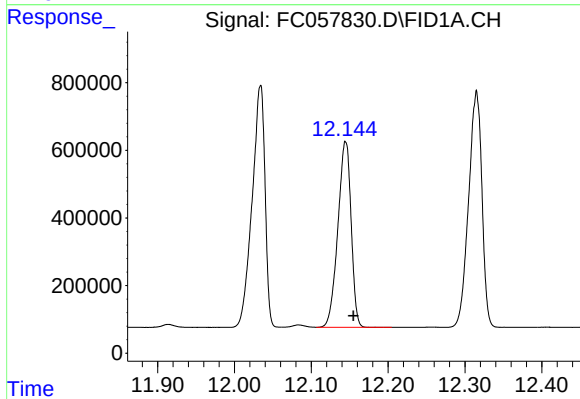
#10 n-Eicosane (C20)

R.T.: 11.707 min
Delta R.T.: -0.008 min
Response: 9014180
Conc: 52.65 ug/ml



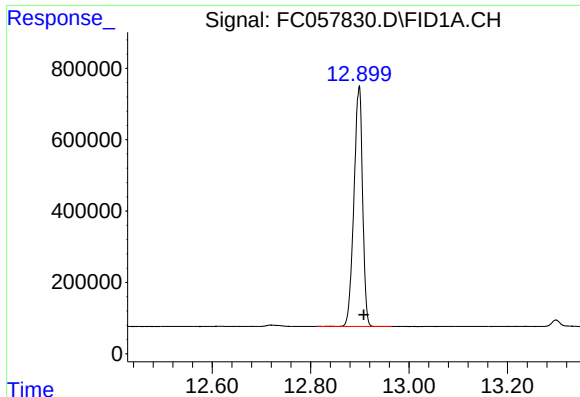
#11 n-Heneicosane (C21)

R.T.: 12.315 min
Delta R.T.: -0.010 min
Response: 8426192
Conc: 48.73 ug/ml



#12 1-chlorooctadecane (SURR)

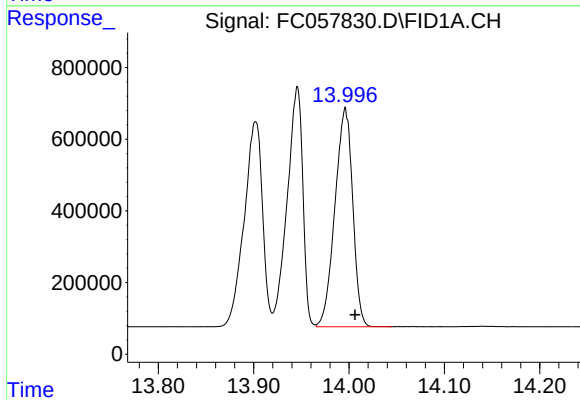
R.T.: 12.144 min
Delta R.T.: -0.010 min
Response: 6600664
Conc: 44.78 ug/ml



#13 n-Docosane (C22)

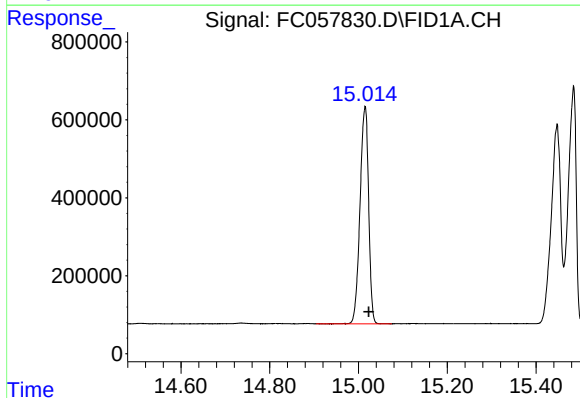
R.T.: 12.898 min
Delta R.T.: -0.010 min
Response: 8232281
Conc: 47.58 ug/ml

Instrument :
FID_C
ClientSampleId :



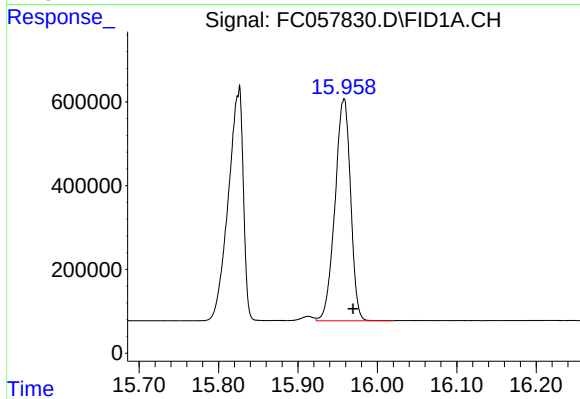
#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: -0.011 min
Response: 7882985
Conc: 45.54 ug/ml



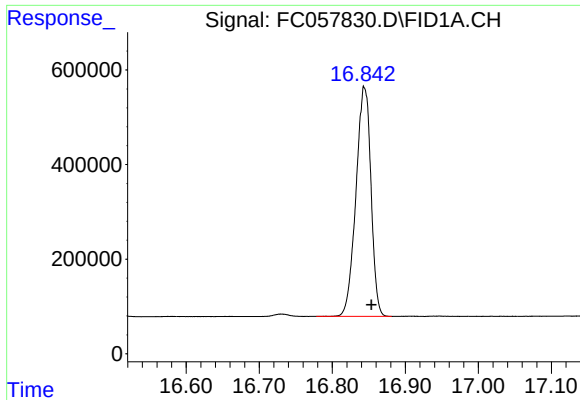
#15 n-Hexacosane (C26)

R.T.: 15.014 min
Delta R.T.: -0.009 min
Response: 7478230
Conc: 44.44 ug/ml



#16 n-Octacosane (C28)

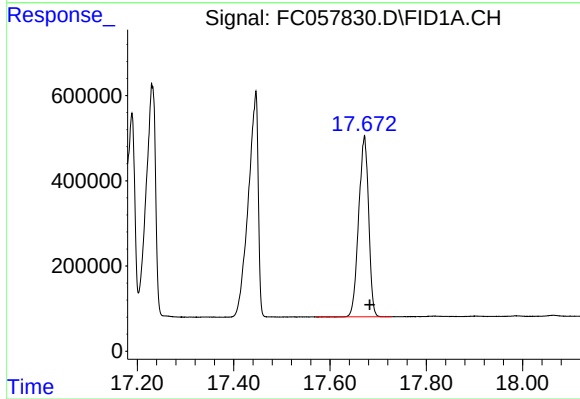
R.T.: 15.958 min
Delta R.T.: -0.012 min
Response: 7221972
Conc: 44.13 ug/ml



#17 n-Tricontane (C30)

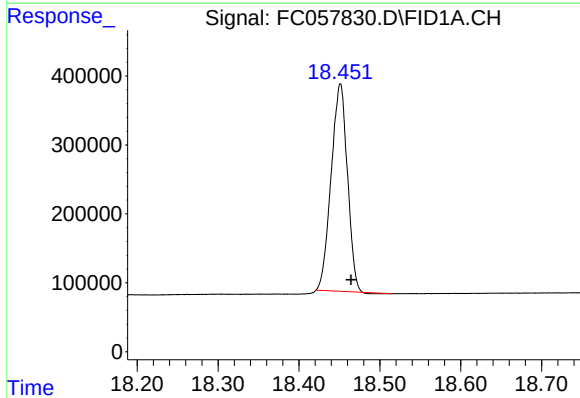
R.T.: 16.844 min
Delta R.T.: -0.009 min
Response: 6927451
Conc: 44.37 ug/ml

Instrument :
FID_C
ClientSampleId :



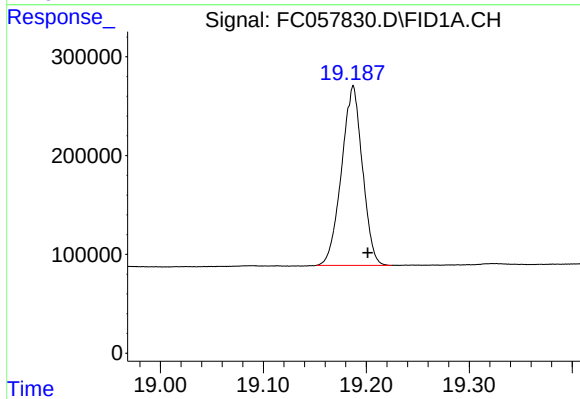
#18 n-Dotriacontane (C32)

R.T.: 17.671 min
Delta R.T.: -0.012 min
Response: 6085642
Conc: 43.65 ug/ml



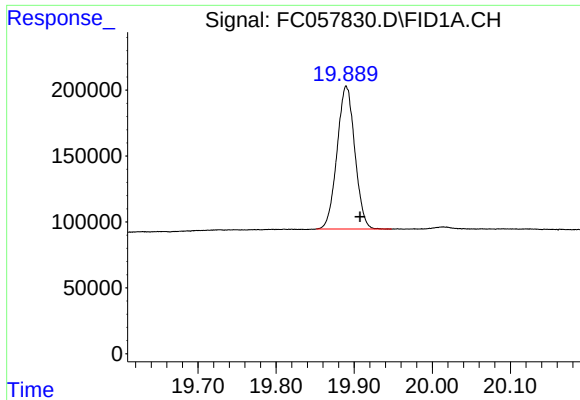
#19 n-Tetratriacontane (C34)

R.T.: 18.451 min
Delta R.T.: -0.013 min
Response: 4197252
Conc: 33.77 ug/ml



#20 n-Hexatriacontane (C36)

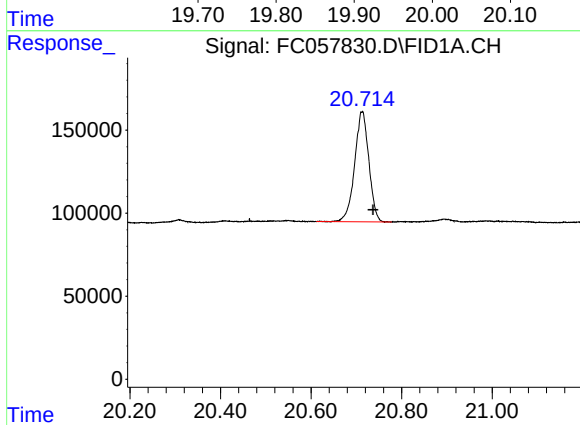
R.T.: 19.187 min
Delta R.T.: -0.014 min
Response: 2558318
Conc: 23.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.890 min
Delta R.T.: -0.018 min
Response: 1714078
Conc: 16.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.713 min
Delta R.T.: -0.024 min
Response: 1444063
Conc: 15.08 ug/ml