

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011422AL\
 Data File : FC057923.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 17:42
 Operator : AJ\MA
 Sample : PB142031BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142031BSD

Integration File: sample.E
 Quant Time: Jan 14 19:15:14 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)	10.711	8706045	45.024 ug/ml
Spiked Amount 50.000		Recovery =	90.05%
12) S 1-chlorooctadecane (S...	12.147	6701629	45.470 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
Target Compounds			
1) T n-Nonane (C9)	2.647	7116508	44.503 ug/ml
2) T n-Decane (C10)	3.633	7605858	47.321 ug/ml
3) T A~Naphthalene (C11.7)	5.166	8940285	49.236 ug/ml
4) T n-Dodecane (C12)	5.599	8174122	50.683 ug/ml
5) T A~2-methylnaphthalene...	6.206	8959124	48.993 ug/ml
6) T n-Tetradecane (C14)	7.381	8320503	50.399 ug/ml
7) T n-Hexadecane (C16)	8.971	8444442	50.553 ug/ml
8) T n-Octadecane (C18)	10.406	8392245	48.767 ug/ml
10) T n-Eicosane (C20)	11.710	8218483	48.007 ug/ml
11) T n-Heneicosane (C21)	12.317	7841964	45.349 ug/ml
13) T n-Docosane (C22)	12.902	7682935	44.409 ug/ml
14) T n-Tetracosane (C24)	13.999	7408033	42.794 ug/ml
15) T n-Hexacosane (C26)	15.018	7098542	42.181 ug/ml
16) T n-Octacosane (C28)	15.963	7002719	42.792 ug/ml
17) T n-Tricontane (C30)	16.848	6711198	42.986 ug/ml
18) T n-Dotriacontane (C32)	17.677	6294503	45.146 ug/ml
19) T n-Tetratriacontane (C34)	18.457	5373395	43.233 ug/ml
20) T n-Hexatriacontane (C36)	19.194	4060504	36.522 ug/ml
21) T n-Octatriacontane (C38)	19.899	3157939	30.273 ug/ml
22) T n-Tetracontane (C40)	20.725	2758716	28.811 ug/ml

(f)=RT Delta > 1/2 Window

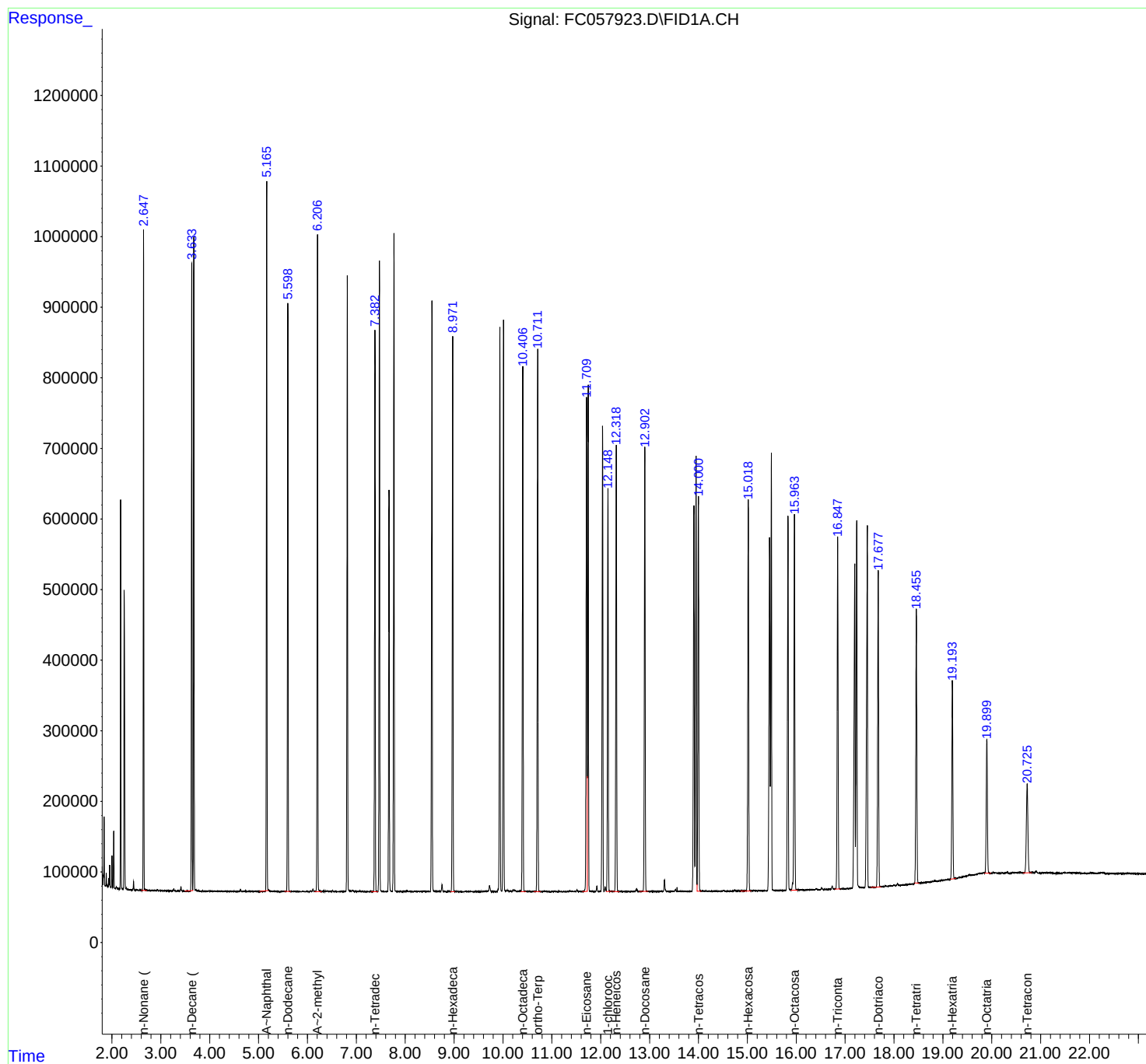
(m)=manual int.

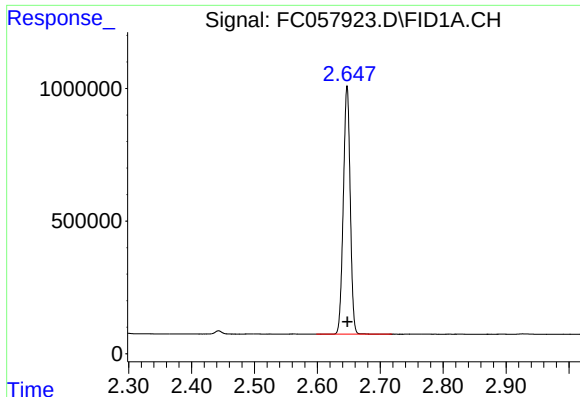
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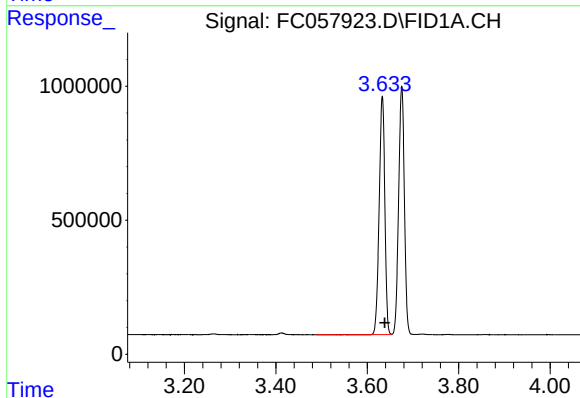




#1 n-Nonane (C9)

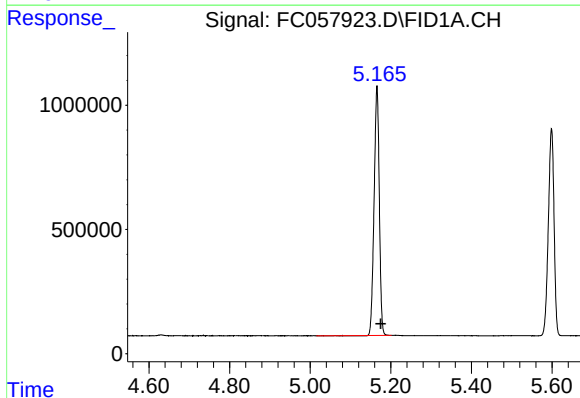
R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 7116508
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142031BSD



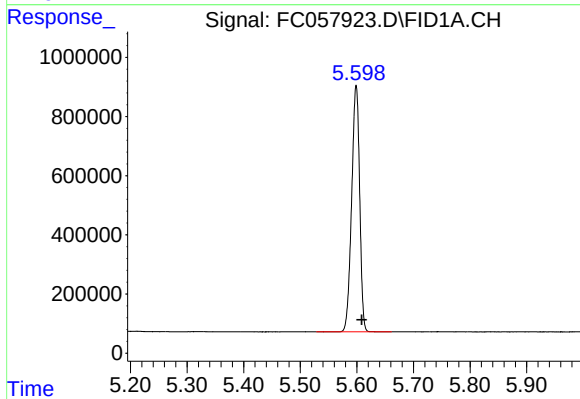
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 7605858
Conc: 47.32 ug/ml



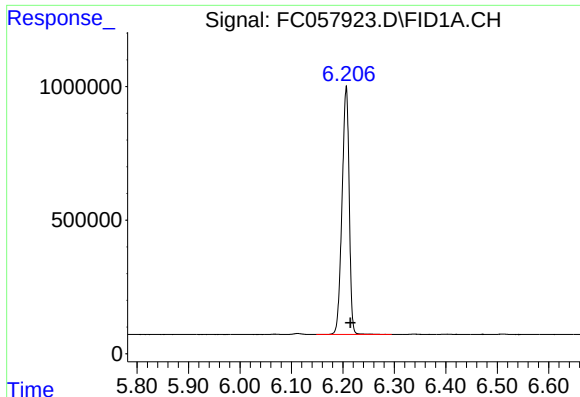
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 8940285
Conc: 49.24 ug/ml



#4 n-Dodecane (C12)

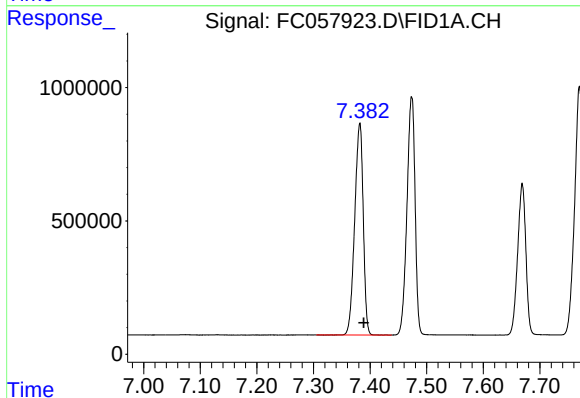
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 8174122
Conc: 50.68 ug/ml



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

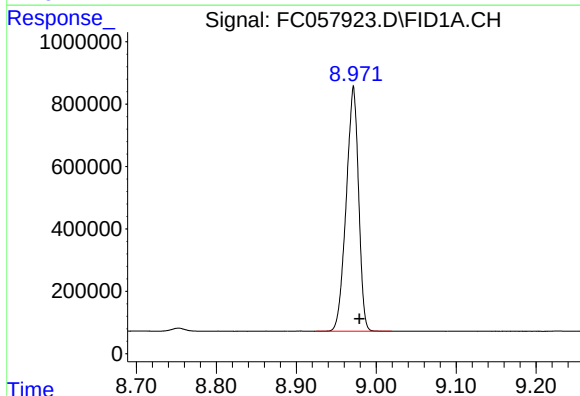
R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 8959124
Conc: 48.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142031BSD



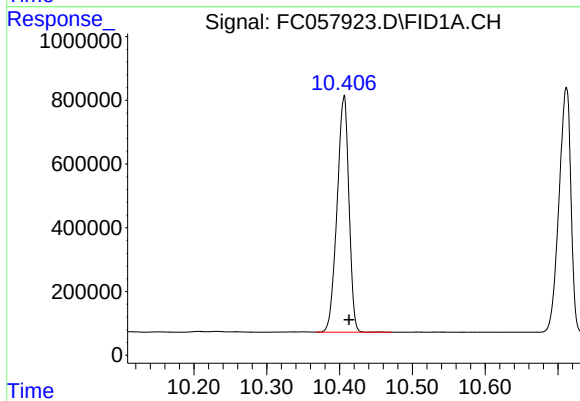
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 8320503
Conc: 50.40 ug/ml



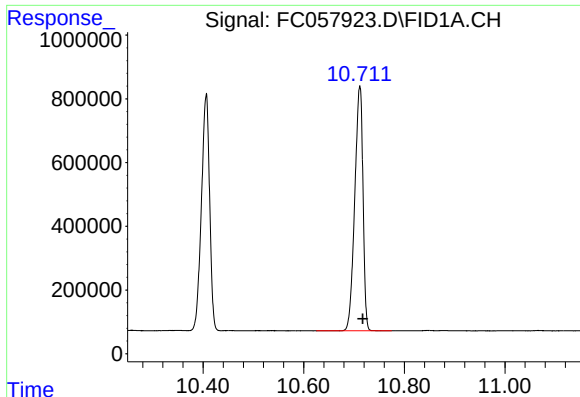
#7 n-Hexadecane (C16)

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 8444442
Conc: 50.55 ug/ml



#8 n-Octadecane (C18)

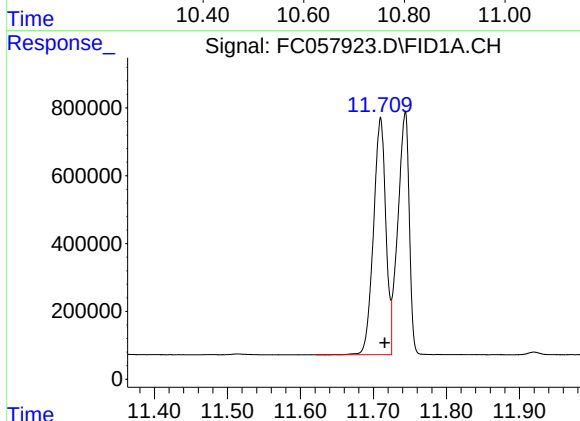
R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 8392245
Conc: 48.77 ug/ml



#9 ortho-Terphenyl (SURR)

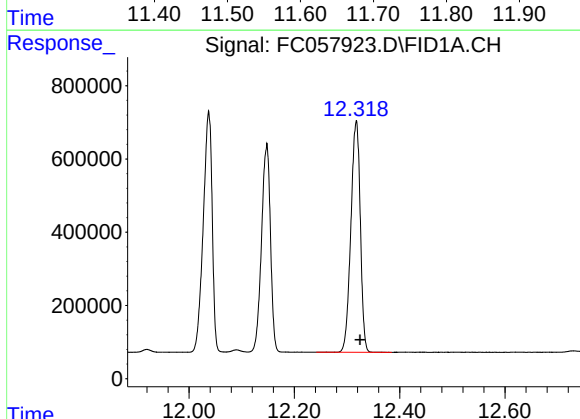
R.T.: 10.711 min
Delta R.T.: -0.006 min
Response: 8706045
Conc: 45.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142031BSD



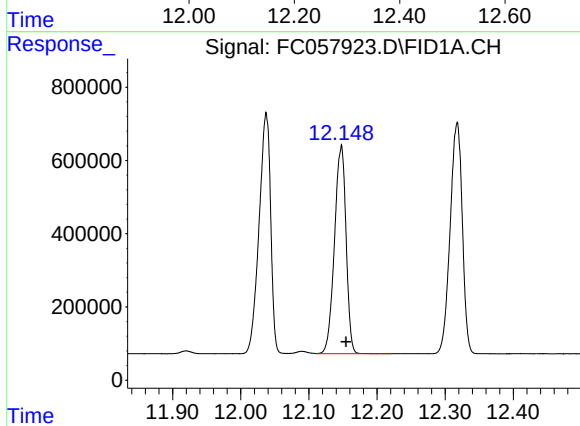
#10 n-Eicosane (C20)

R.T.: 11.710 min
Delta R.T.: -0.006 min
Response: 8218483
Conc: 48.01 ug/ml



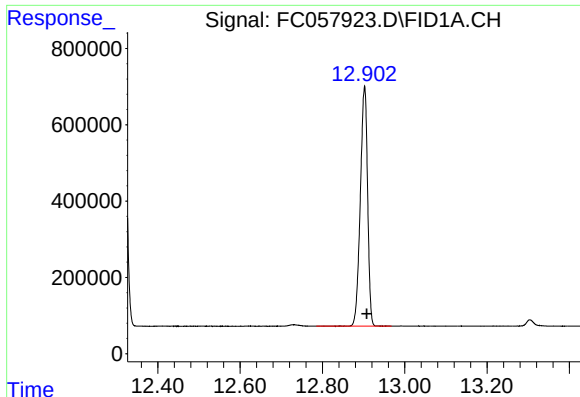
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.007 min
Response: 7841964
Conc: 45.35 ug/ml



#12 1-chlorooctadecane (SURR)

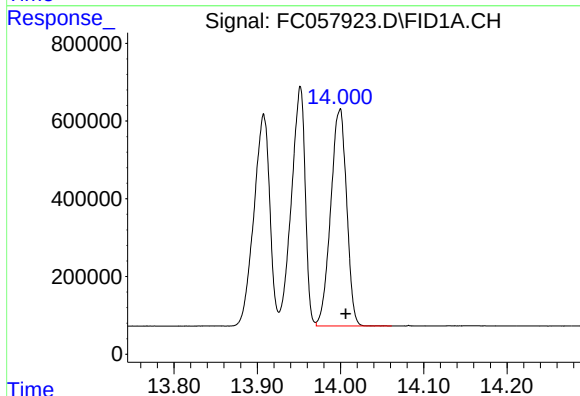
R.T.: 12.147 min
Delta R.T.: -0.008 min
Response: 6701629
Conc: 45.47 ug/ml



#13 n-Docosane (C22)

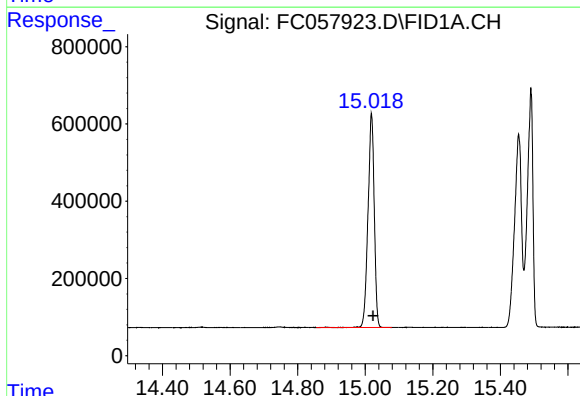
R.T.: 12.902 min
Delta R.T.: -0.006 min
Response: 7682935
Conc: 44.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142031BSD



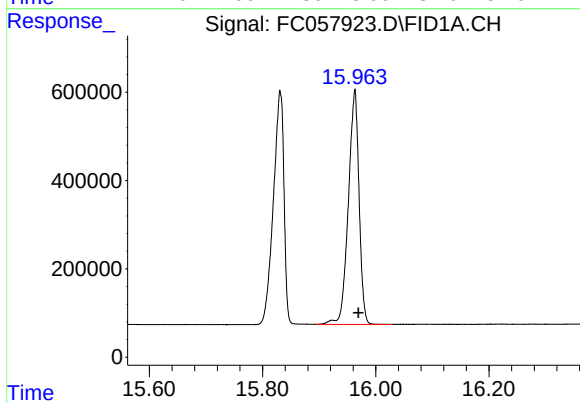
#14 n-Tetracosane (C24)

R.T.: 13.999 min
Delta R.T.: -0.008 min
Response: 7408033
Conc: 42.79 ug/ml



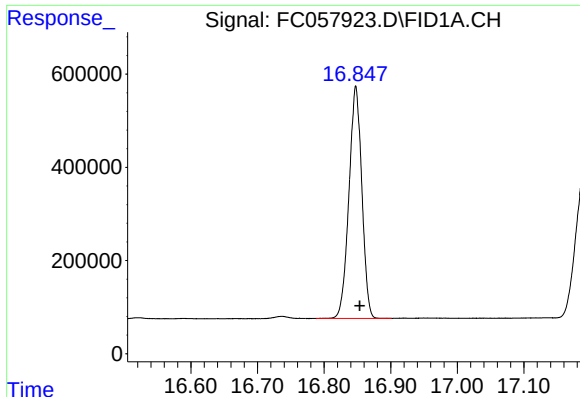
#15 n-Hexacosane (C26)

R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 7098542
Conc: 42.18 ug/ml



#16 n-Octacosane (C28)

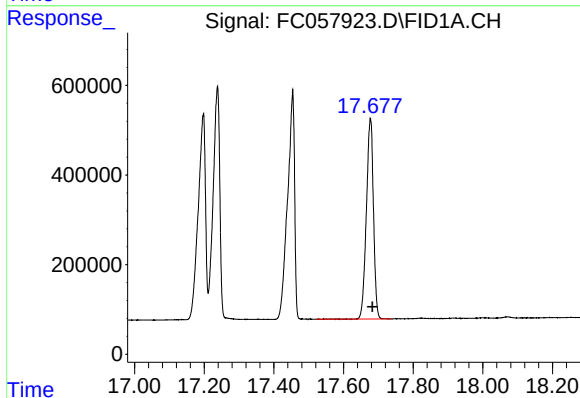
R.T.: 15.963 min
Delta R.T.: -0.007 min
Response: 7002719
Conc: 42.79 ug/ml



#17 n-Tricontane (C30)

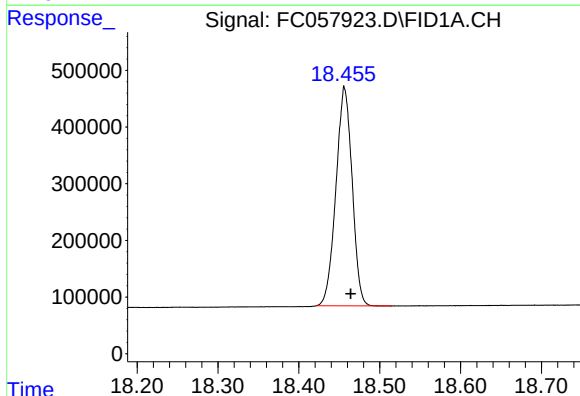
R.T.: 16.848 min
Delta R.T.: -0.006 min
Response: 6711198
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142031BSD



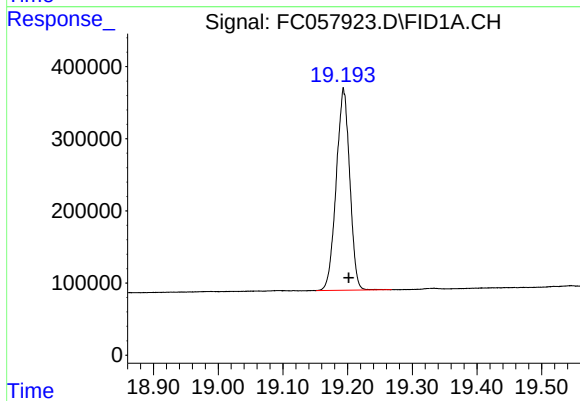
#18 n-Dotriacontane (C32)

R.T.: 17.677 min
Delta R.T.: -0.006 min
Response: 6294503
Conc: 45.15 ug/ml



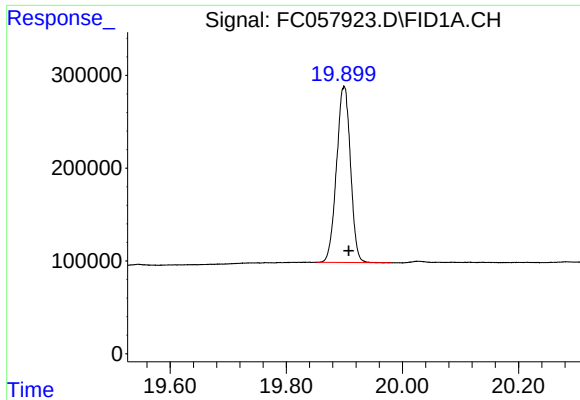
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: -0.008 min
Response: 5373395
Conc: 43.23 ug/ml



#20 n-Hexatriacontane (C36)

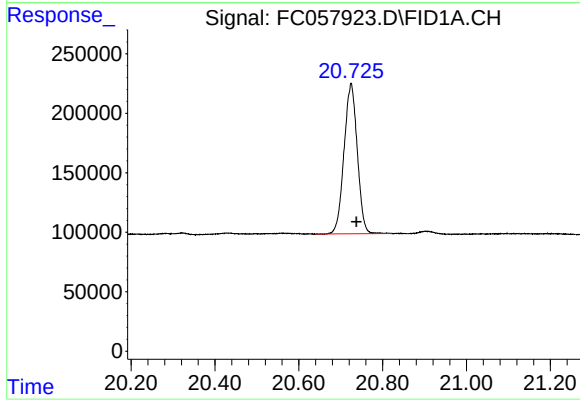
R.T.: 19.194 min
Delta R.T.: -0.008 min
Response: 4060504
Conc: 36.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.008 min
Response: 3157939
Conc: 30.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142031BSD



#22 n-Tetracontane (C40)

R.T.: 20.725 min
Delta R.T.: -0.012 min
Response: 2758716
Conc: 28.81 ug/ml