

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058647.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2022 19:55
 Operator : UA/NP
 Sample : PB143200BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143200BSD

Integration File: autoint1.e
 Quant Time: Mar 10 01:44:48 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)	11.401	6726539	46.182 ug/ml
Spiked Amount 50.000		Recovery =	92.36%
12) S 1-chlorooctadecane (S...	12.832	5416419	47.785 ug/ml
Spiked Amount 50.000		Recovery =	95.57%
Target Compounds			
1) T n-Nonane (C9)	3.270	5346724	44.462 ug/ml
2) T n-Decane (C10)	4.312	5927206	49.809 ug/ml
3) T A~Naphthalene (C11.7)	5.865	7162542	55.188 ug/ml
4) T n-Dodecane (C12)	6.299	6702699	54.486 ug/ml
5) T A~2-methylnaphthalene...	6.910	7310787	56.077 ug/ml
6) T n-Tetradecane (C14)	8.079	7193662	57.408 ug/ml
7) T n-Hexadecane (C16)	9.664	7335718	56.963 ug/ml
8) T n-Octadecane (C18)	11.095	7520642	57.151 ug/ml
10) T n-Eicosane (C20)	12.395	7247741	55.117 ug/ml
11) T n-Heneicosane (C21)	13.002	7129086	53.943 ug/ml
13) T n-Docosane (C22)	13.584	7021144	53.855 ug/ml
14) T n-Tetracosane (C24)	14.680	7076258	54.798 ug/ml
15) T n-Hexacosane (C26)	15.696	6594095	53.307 ug/ml
16) T n-Octacosane (C28)	16.639	6563081	55.136 ug/ml
17) T n-Tricontane (C30)	17.526	6242357	55.456 ug/ml
18) T n-Dotriacontane (C32)	18.351	6166716	57.348 ug/ml
19) T n-Tetratriacontane (C34)	19.130	6287296	64.891 ug/ml
20) T n-Hexatriacontane (C36)	19.866	6218239	68.926 ug/ml
21) T n-Octatriacontane (C38)	20.570	6208335	71.341 ug/ml
22) T n-Tetracontane (C40)	21.399	6265488	74.663 ug/ml

(f)=RT Delta > 1/2 Window

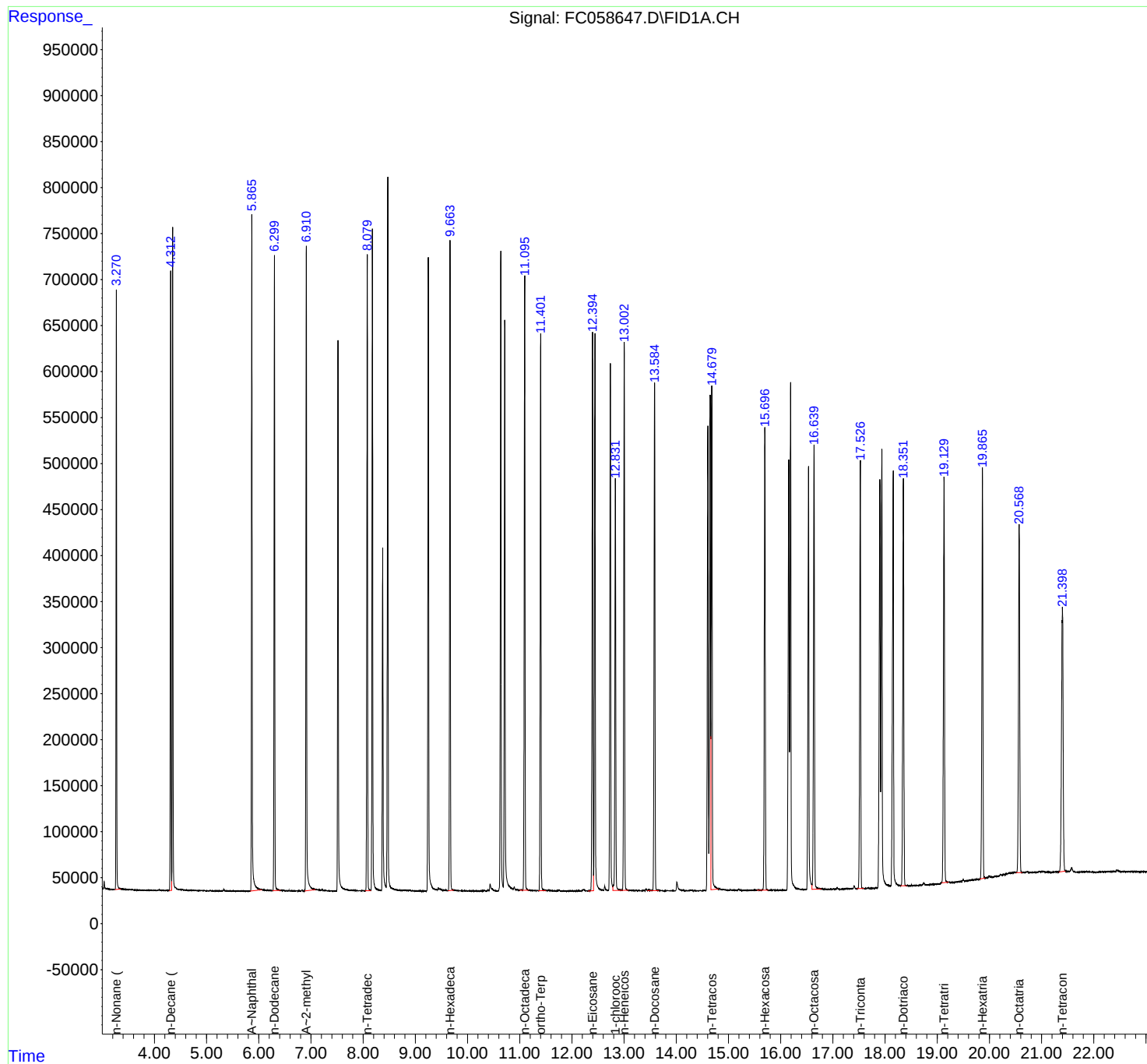
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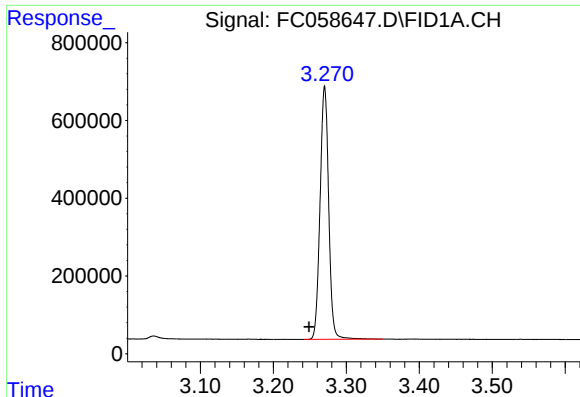
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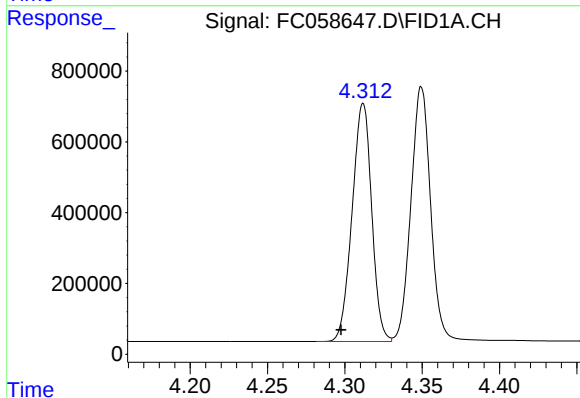




#1 n-Nonane (C9)

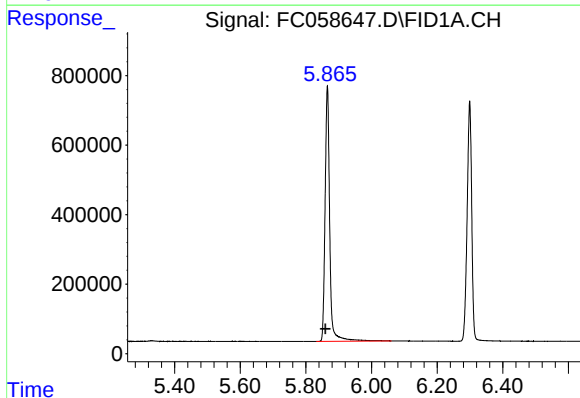
R.T.: 3.270 min
Delta R.T.: 0.021 min
Response: 5346724
Conc: 44.46 ug/ml

Instrument :
FID_C
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PB143200BSD



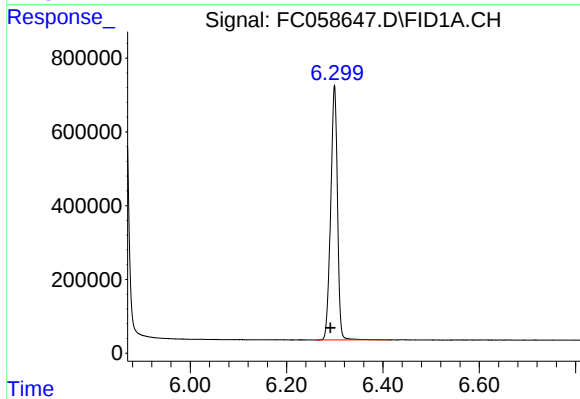
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: 0.014 min
Response: 5927206
Conc: 49.81 ug/ml



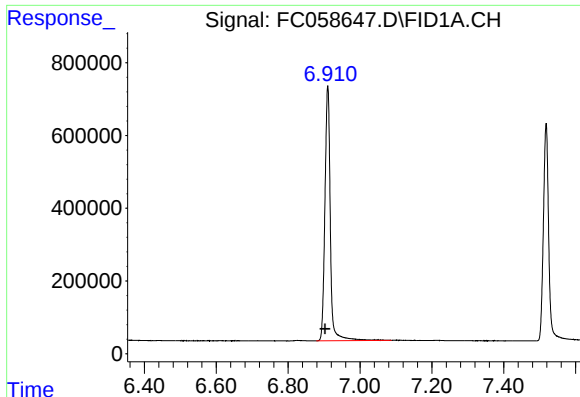
#3 A~Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.006 min
Response: 7162542
Conc: 55.19 ug/ml



#4 n-Dodecane (C12)

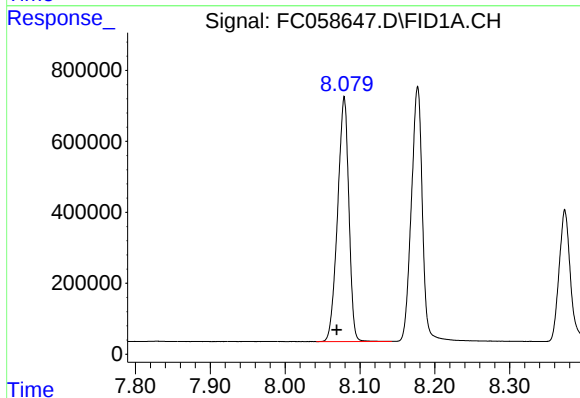
R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 6702699
Conc: 54.49 ug/ml



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

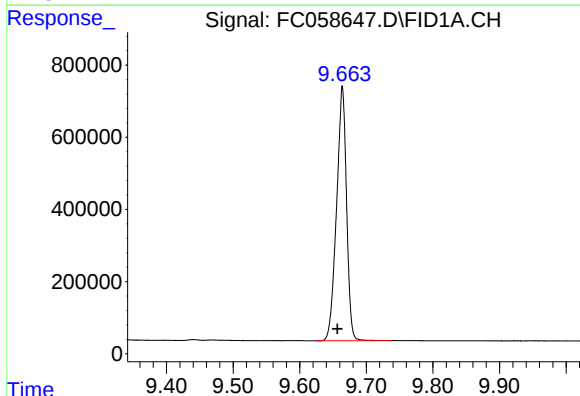
R.T.: 6.910 min
Delta R.T.: 0.008 min
Response: 7310787
Conc: 56.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143200BSD



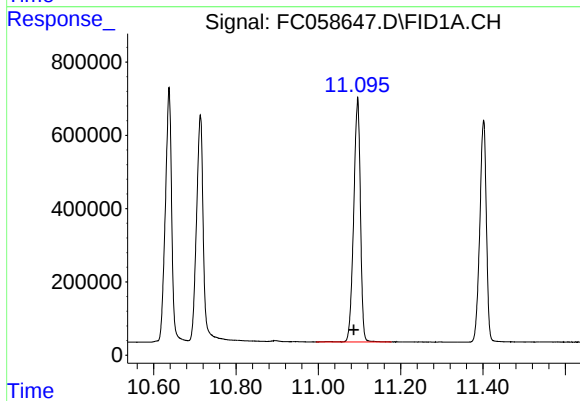
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 7193662
Conc: 57.41 ug/ml



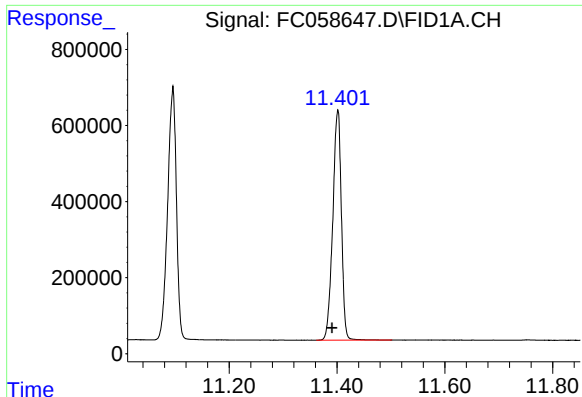
#7 n-Hexadecane (C16)

R.T.: 9.664 min
Delta R.T.: 0.008 min
Response: 7335718
Conc: 56.96 ug/ml



#8 n-Octadecane (C18)

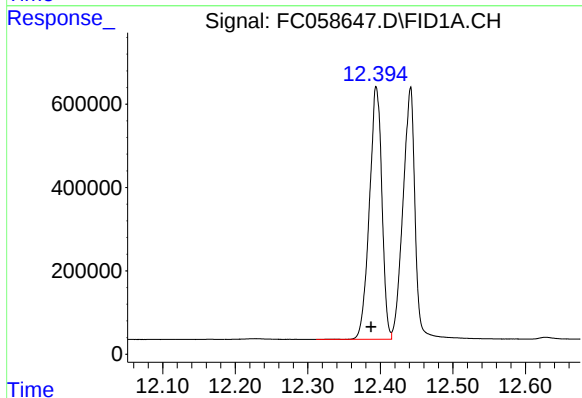
R.T.: 11.095 min
Delta R.T.: 0.008 min
Response: 7520642
Conc: 57.15 ug/ml



#9 ortho-Terphenyl (SURR)

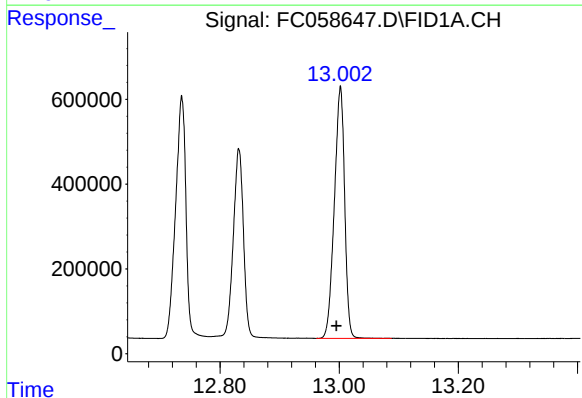
R.T.: 11.401 min
Delta R.T.: 0.010 min
Response: 6726539
Conc: 46.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143200BSD



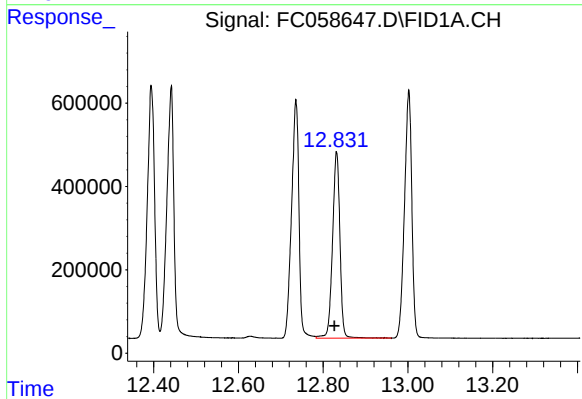
#10 n-Eicosane (C20)

R.T.: 12.395 min
Delta R.T.: 0.007 min
Response: 7247741
Conc: 55.12 ug/ml



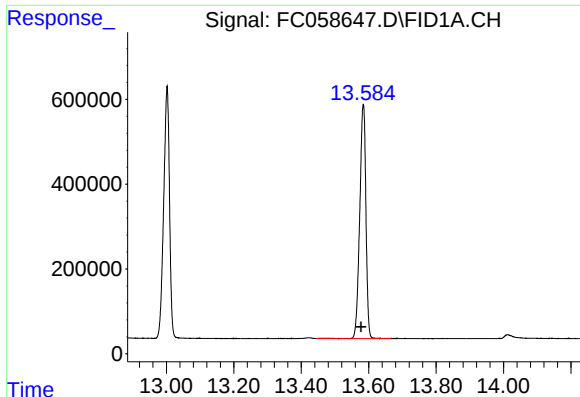
#11 n-Heneicosane (C21)

R.T.: 13.002 min
Delta R.T.: 0.006 min
Response: 7129086
Conc: 53.94 ug/ml



#12 1-chlorooctadecane (SURR)

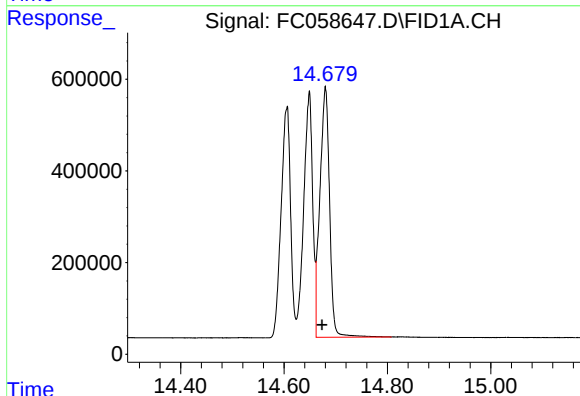
R.T.: 12.832 min
Delta R.T.: 0.005 min
Response: 5416419
Conc: 47.78 ug/ml



#13 n-Docosane (C22)

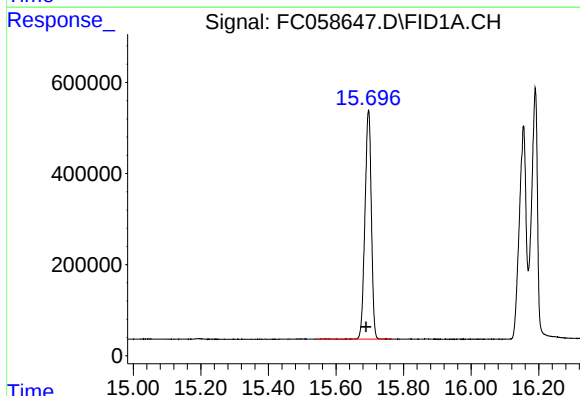
R.T.: 13.584 min
Delta R.T.: 0.006 min
Response: 7021144
Conc: 53.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143200BSD



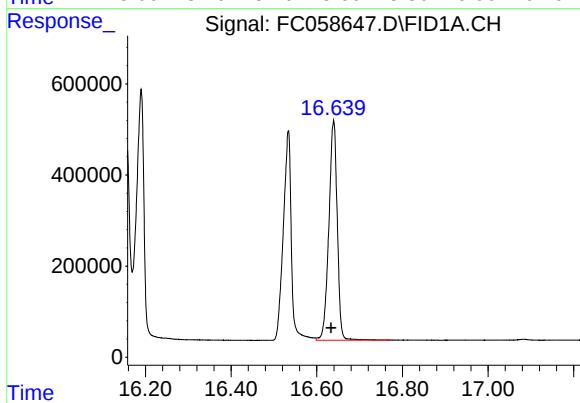
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: 0.006 min
Response: 7076258
Conc: 54.80 ug/ml



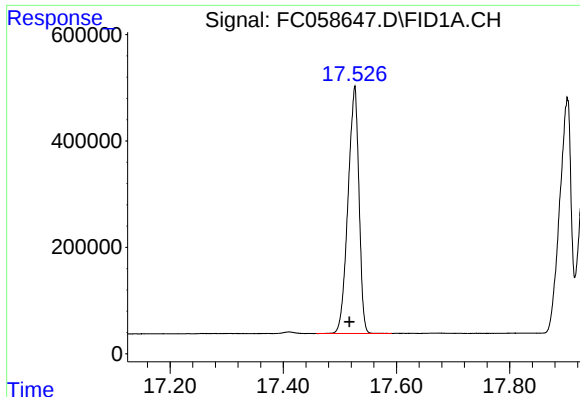
#15 n-Hexacosane (C26)

R.T.: 15.696 min
Delta R.T.: 0.007 min
Response: 6594095
Conc: 53.31 ug/ml



#16 n-Octacosane (C28)

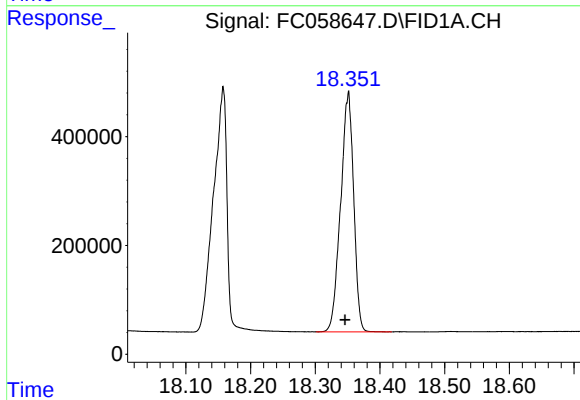
R.T.: 16.639 min
Delta R.T.: 0.006 min
Response: 6563081
Conc: 55.14 ug/ml



#17 n-Tricontane (C30)

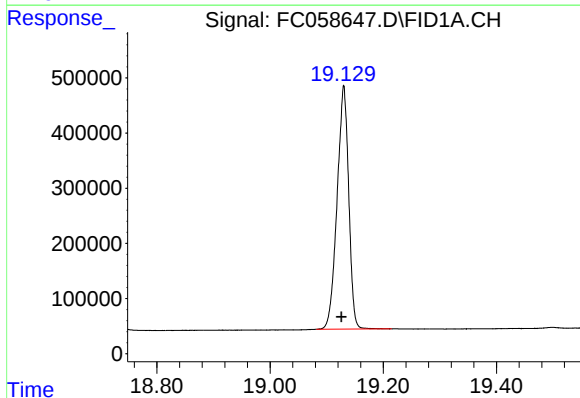
R.T.: 17.526 min
Delta R.T.: 0.009 min
Response: 6242357
Conc: 55.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143200BSD



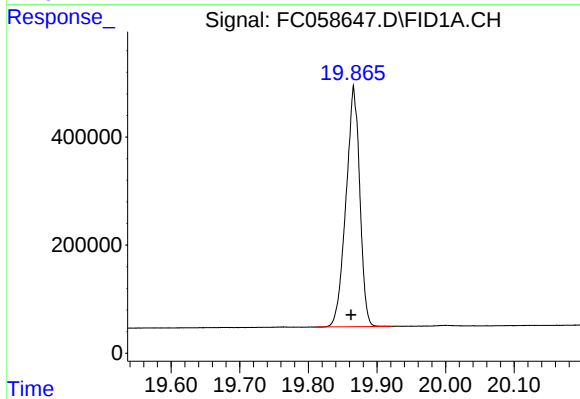
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: 0.005 min
Response: 6166716
Conc: 57.35 ug/ml



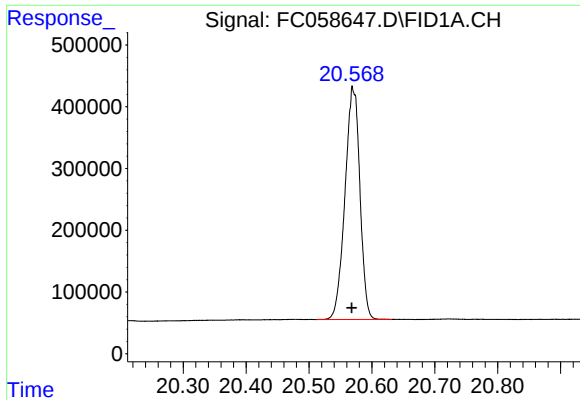
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.004 min
Response: 6287296
Conc: 64.89 ug/ml



#20 n-Hexatriacontane (C36)

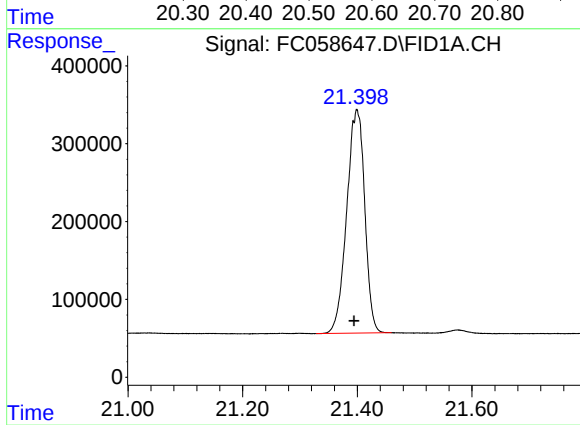
R.T.: 19.866 min
Delta R.T.: 0.004 min
Response: 6218239
Conc: 68.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: 0.002 min
Response: 6208335
Conc: 71.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143200BSD



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: 0.005 min
Response: 6265488
Conc: 74.66 ug/ml