

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047864.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2020 15:05
 Operator : DD\AJ
 Sample : PB129568BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129568BS

Integration File: autoint1.e
 Quant Time: Jun 17 00:59:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.730	6147589	51.249 ug/ml
Spiked Amount 50.000		Recovery =	102.50%
12) S 1-chlorooctadecane (S...	13.143	5385670	54.992 ug/ml
Spiked Amount 50.000		Recovery =	109.98%
Target Compounds			
1) T n-Nonane (C9)	3.552	5547485	55.435 ug/ml
2) T n-Decane (C10)	4.608	5967658	59.394 ug/ml
3) T A~Naphthalene (C11.7)	6.200	6727848	66.680 ug/ml
4) T n-Dodecane (C12)	6.604	6251528	59.718 ug/ml
5) T A~2-methylnaphthalene...	7.247	6854462	66.223 ug/ml
6) T n-Tetradecane (C14)	8.382	6331703	60.328 ug/ml
7) T n-Hexadecane (C16)	9.967	6306497	60.361 ug/ml
8) T n-Octadecane (C18)	11.398	6406288	57.631 ug/ml
10) T n-Eicosane (C20)	12.698	6198076	54.463 ug/ml
11) T n-Heneicosane (C21)	13.305	6096604	53.277 ug/ml
13) T n-Docosane (C22)	13.889	6012490	52.415 ug/ml
14) T n-Tetracosane (C24)	14.982	11036288	96.039 ug/ml
15) T n-Hexacosane (C26)	16.000	5567151	48.739 ug/ml
16) T n-Octacosane (C28)	16.935	10260545	90.276 ug/ml
17) T n-Tricontane (C30)	17.825	5211152	47.549 ug/ml
18) T n-Dotriacontane (C32)	18.651	5214606	52.602 ug/ml
19) T n-Tetratriacontane (C34)	19.428	4813464	52.557 ug/ml
20) T n-Hexatriacontane (C36)	20.163	4414434	51.475 ug/ml
21) T n-Octatriacontane (C38)	20.913	4189463	52.608 ug/ml
22) T n-Tetracontane (C40)	21.857	4193323	53.036 ug/ml

(f)=RT Delta > 1/2 Window

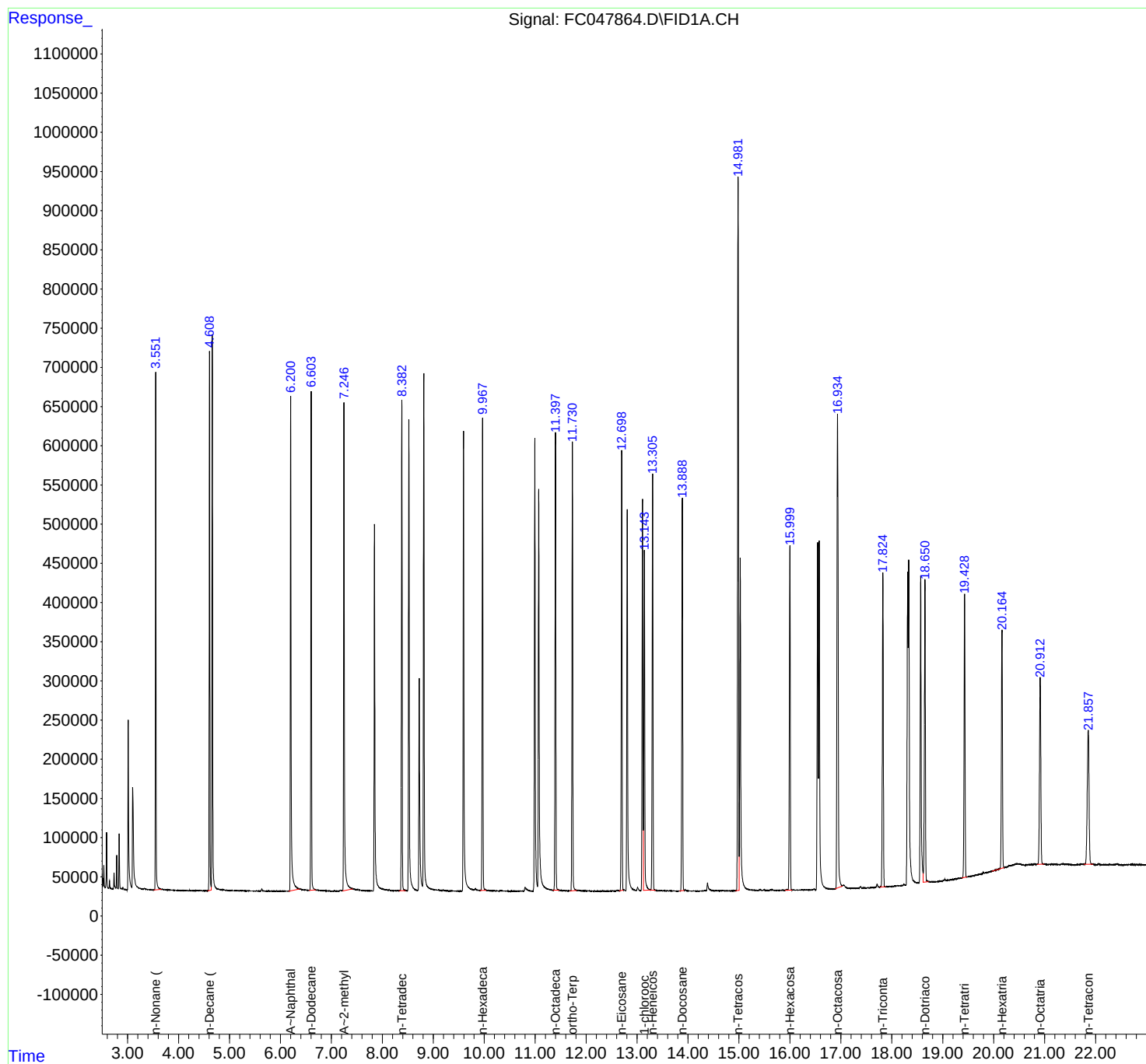
(m)=manual int.

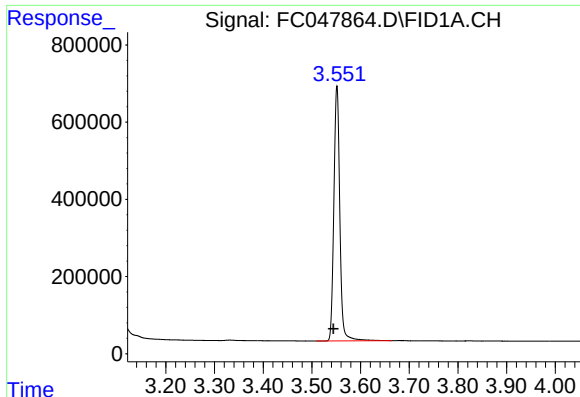
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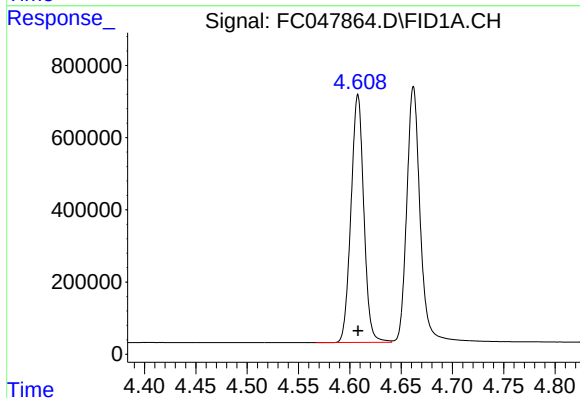




#1 n-Nonane (C9)

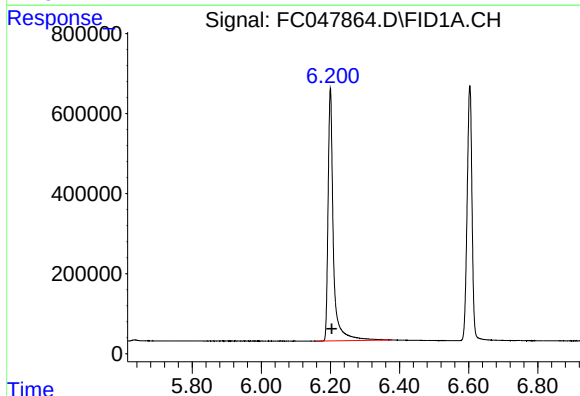
R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 5547485
Conc: 55.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129568BS



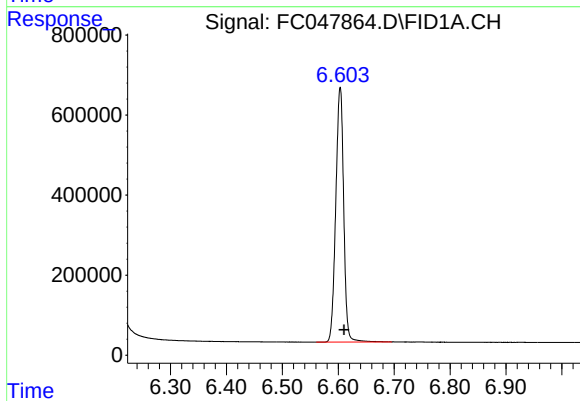
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 5967658
Conc: 59.39 ug/ml



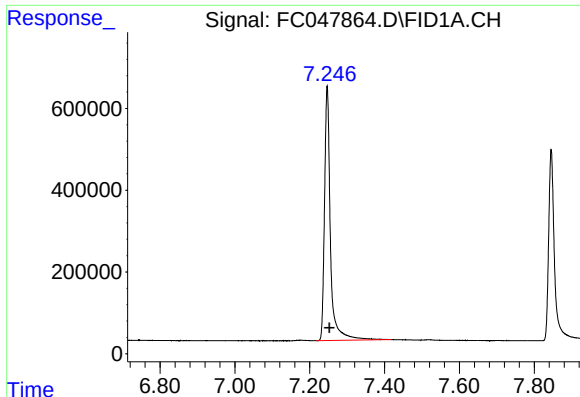
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 6727848
Conc: 66.68 ug/ml



#4 n-Dodecane (C12)

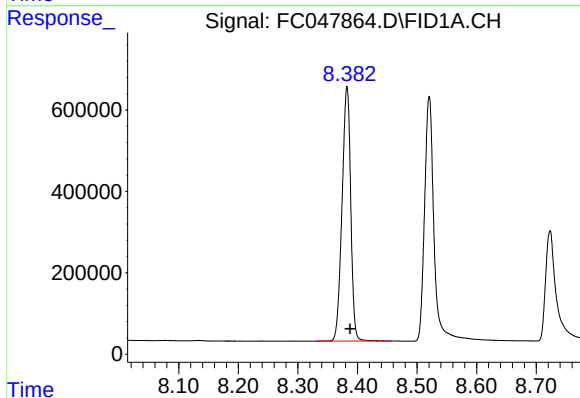
R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 6251528
Conc: 59.72 ug/ml



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

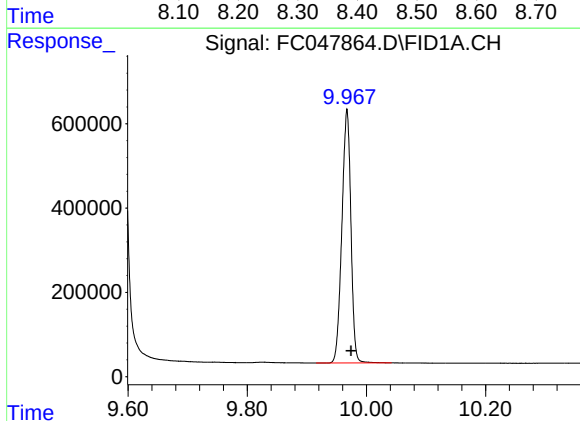
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 6854462
Conc: 66.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129568BS



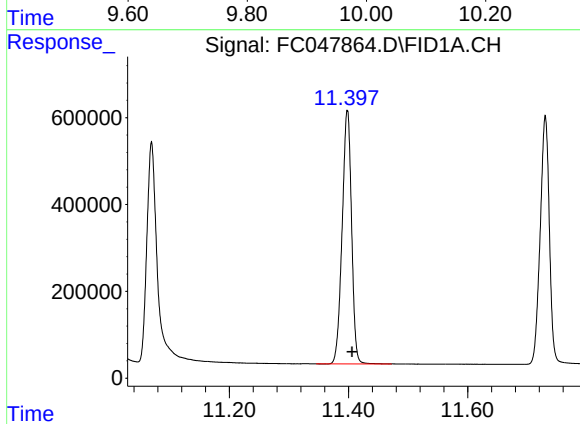
#6 n-Tetradecane (C14)

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 6331703
Conc: 60.33 ug/ml



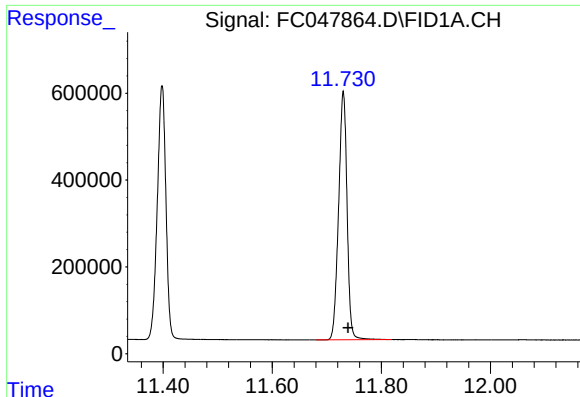
#7 n-Hexadecane (C16)

R.T.: 9.967 min
Delta R.T.: -0.007 min
Response: 6306497
Conc: 60.36 ug/ml



#8 n-Octadecane (C18)

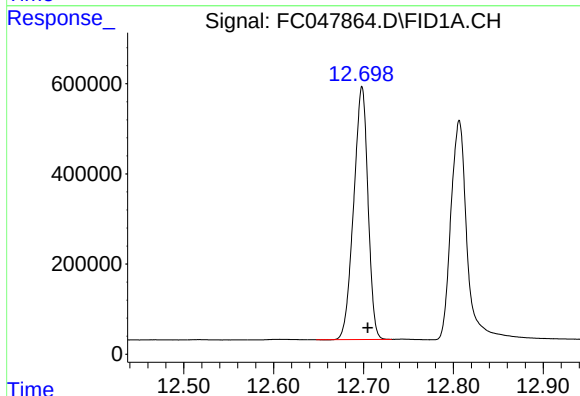
R.T.: 11.398 min
Delta R.T.: -0.008 min
Response: 6406288
Conc: 57.63 ug/ml



#9 ortho-Terphenyl (SURR)

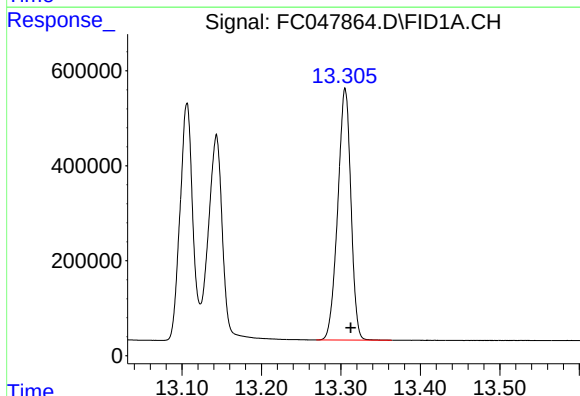
R.T.: 11.730 min
Delta R.T.: -0.009 min
Response: 6147589
Conc: 51.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129568BS



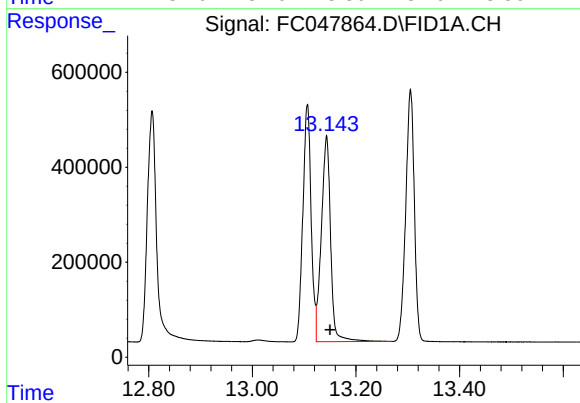
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: -0.006 min
Response: 6198076
Conc: 54.46 ug/ml



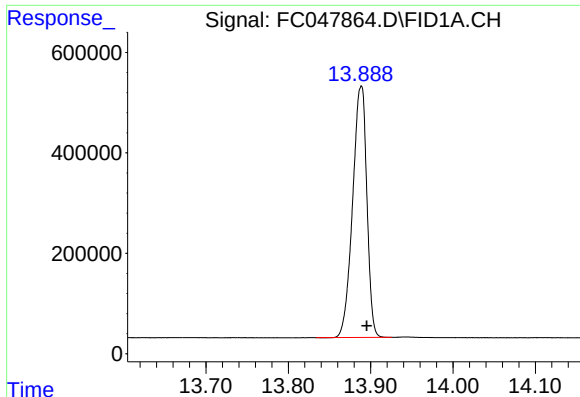
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.007 min
Response: 6096604
Conc: 53.28 ug/ml



#12 1-chlorooctadecane (SURR)

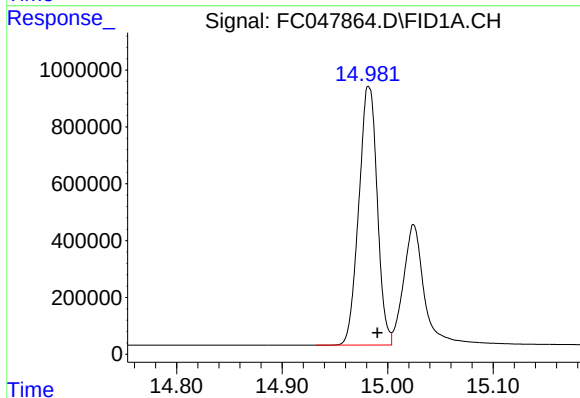
R.T.: 13.143 min
Delta R.T.: -0.007 min
Response: 5385670
Conc: 54.99 ug/ml



#13 n-Docosane (C22)

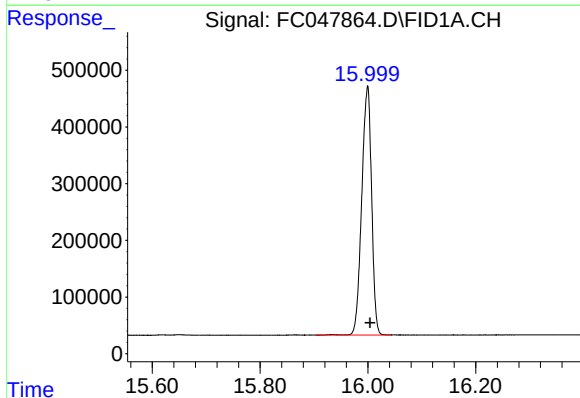
R.T.: 13.889 min
Delta R.T.: -0.007 min
Response: 6012490
Conc: 52.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129568BS



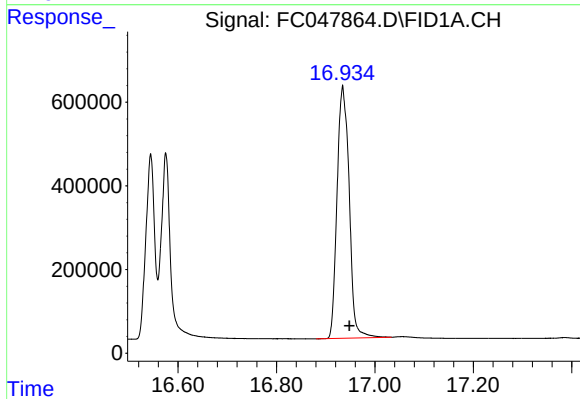
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.008 min
Response: 11036288
Conc: 96.04 ug/ml



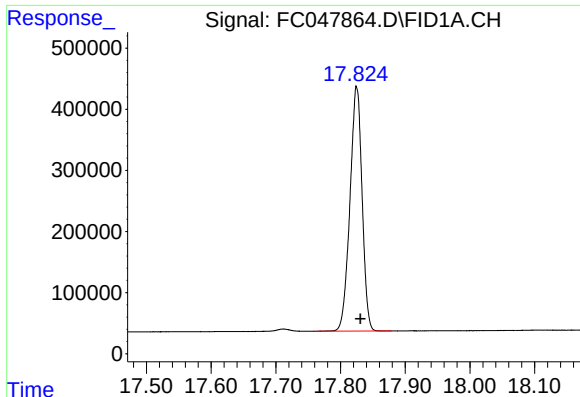
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.005 min
Response: 5567151
Conc: 48.74 ug/ml



#16 n-Octacosane (C28)

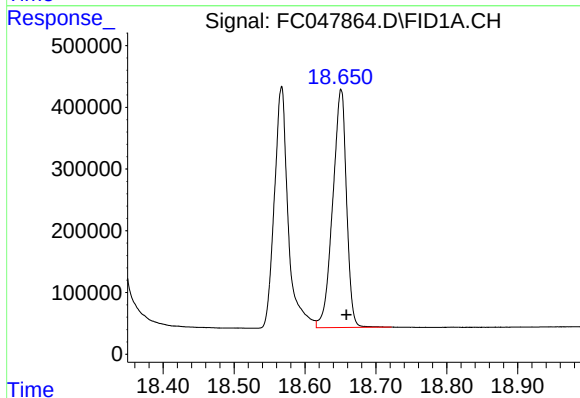
R.T.: 16.935 min
Delta R.T.: -0.014 min
Response: 10260545
Conc: 90.28 ug/ml



#17 n-Tricontane (C30)

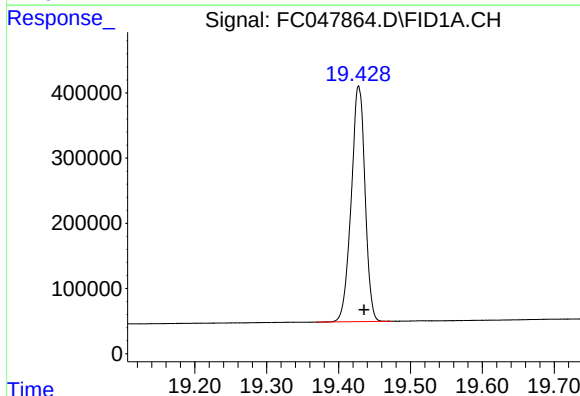
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 5211152
Conc: 47.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129568BS



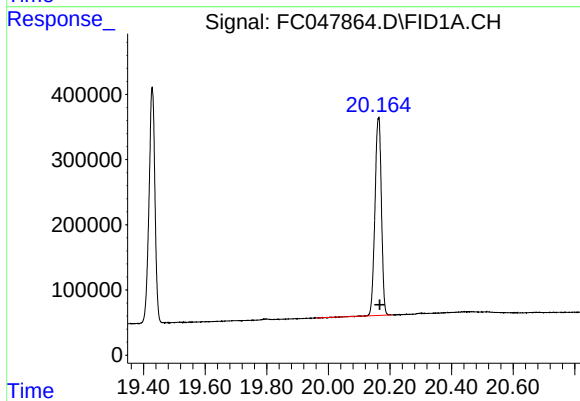
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.008 min
Response: 5214606
Conc: 52.60 ug/ml



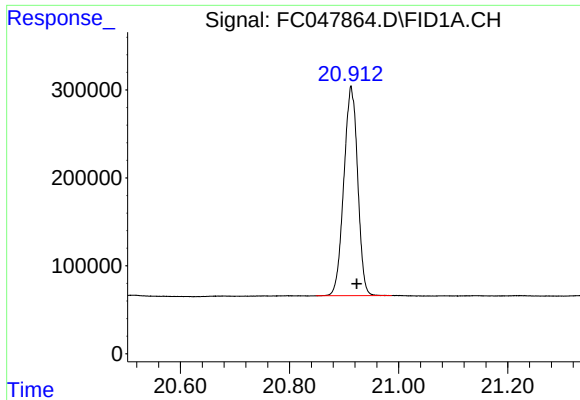
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.007 min
Response: 4813464
Conc: 52.56 ug/ml



#20 n-Hexatriacontane (C36)

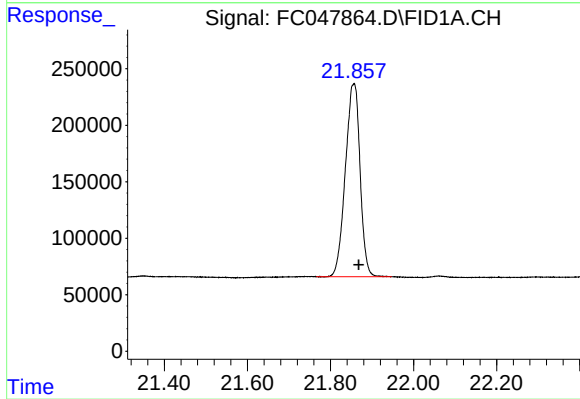
R.T.: 20.163 min
Delta R.T.: -0.004 min
Response: 4414434
Conc: 51.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 4189463
Conc: 52.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129568BS



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.011 min
Response: 4193323
Conc: 53.04 ug/ml