

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044429.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 23:26
 Operator : DD\AJ
 Sample : PB124593BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB124593BS

Integration File: sample.E
 Quant Time: Nov 09 02:14:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.720	4150583	28.475 ug/ml
Spiked Amount 50.000		Recovery =	56.95%
12) S 1-chlorooctadecane (S...	13.149	3555169	31.795 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
1) T n-Nonane (C9)	3.473	5949247	54.007 ug/ml
2) T n-Decane (C10)	4.538	6105442	54.969 ug/ml
3) T A~Naphthalene (C11.7)	6.131	6798139	54.638 ug/ml
4) T n-Dodecane (C12)	6.554	5984815	53.215 ug/ml
5) T A~2-methylnaphthalene...	7.188	6574416	52.135 ug/ml
6) T n-Tetradecane (C14)	8.351	5924435	52.366 ug/ml
7) T n-Hexadecane (C16)	9.951	5764631	50.451 ug/ml
8) T n-Octadecane (C18)	11.394	5527714	48.280 ug/ml
10) T n-Eicosane (C20)	12.704	5318041	46.630 ug/ml
11) T n-Heneicosane (C21)	13.316	5208881	45.413 ug/ml
13) T n-Docosane (C22)	13.903	5098118	44.895 ug/ml
14) T n-Tetracosane (C24)	15.008	10113967	89.439 ug/ml
15) T n-Hexacosane (C26)	16.030	4717337	42.637 ug/ml
16) T n-Octacosane (C28)	16.980	4664089	43.056 ug/ml
17) T n-Tricontane (C30)	17.870	4637386	43.818 ug/ml
18) T n-Dotriacontane (C32)	18.702	4424531	43.933 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3802980	40.558 ug/ml
20) T n-Hexatriacontane (C36)	20.227	2772170	31.934 ug/ml
21) T n-Octatriacontane (C38)	20.997	2058032	25.521 ug/ml
22) T n-Tetracontane (C40)	21.966	1779225	21.049 ug/ml

(f)=RT Delta > 1/2 Window

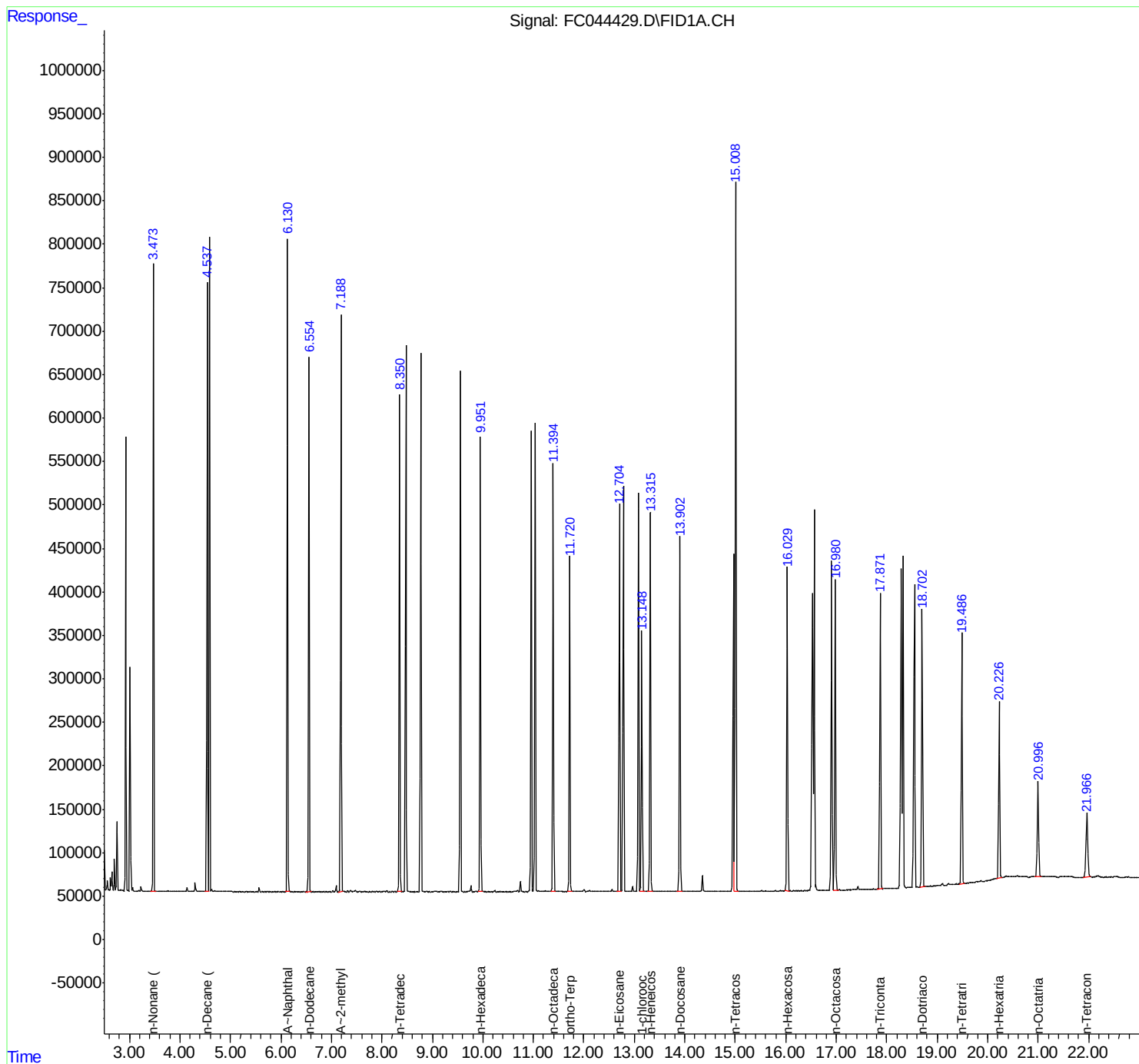
(m)=manual int.

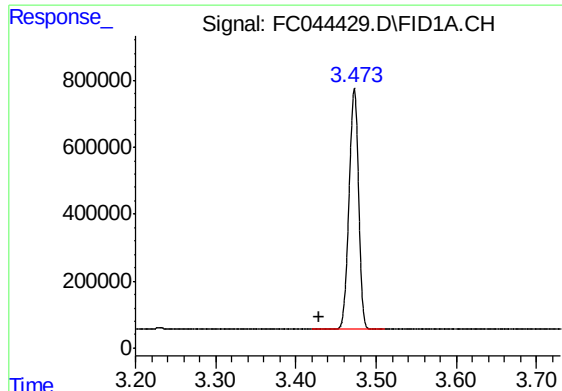
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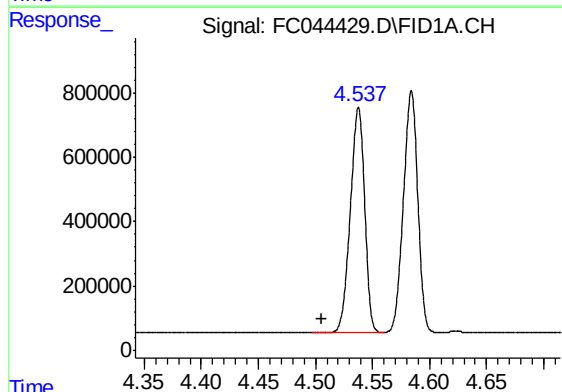




#1 n-Nonane (C9)

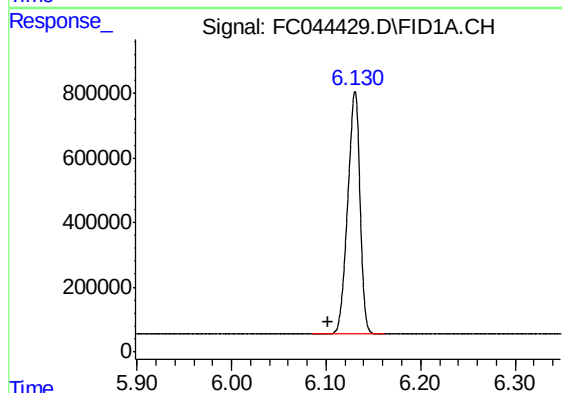
R.T.: 3.473 min
Delta R.T.: 0.044 min
Response: 5949247
Conc: 54.01 ug/ml

Instrument :
FID_C
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PB124593BS



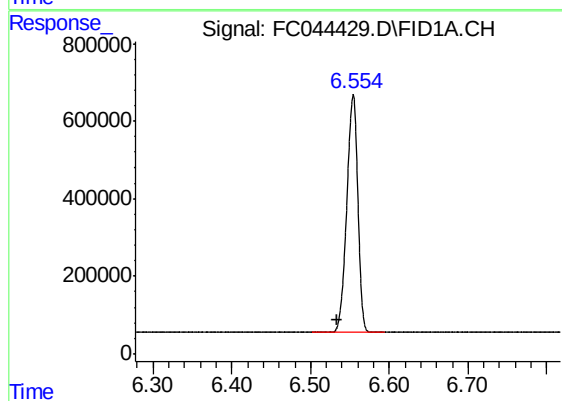
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: 0.032 min
Response: 6105442
Conc: 54.97 ug/ml



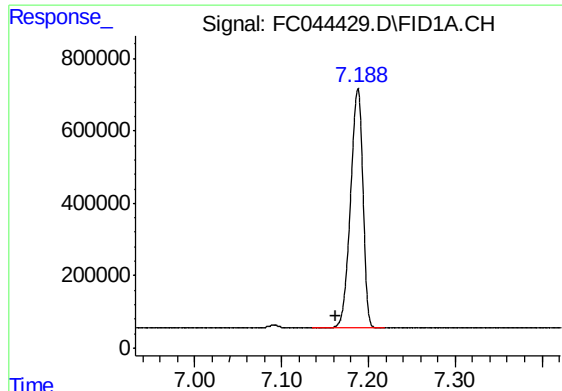
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.028 min
Response: 6798139
Conc: 54.64 ug/ml



#4 n-Dodecane (C12)

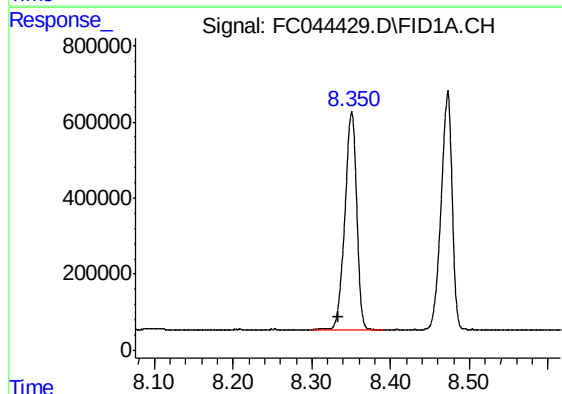
R.T.: 6.554 min
Delta R.T.: 0.021 min
Response: 5984815
Conc: 53.22 ug/ml



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

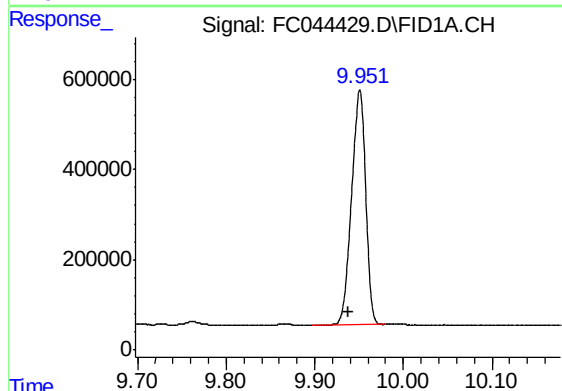
R.T.: 7.188 min
Delta R.T.: 0.025 min
Response: 6574416
Conc: 52.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124593BS



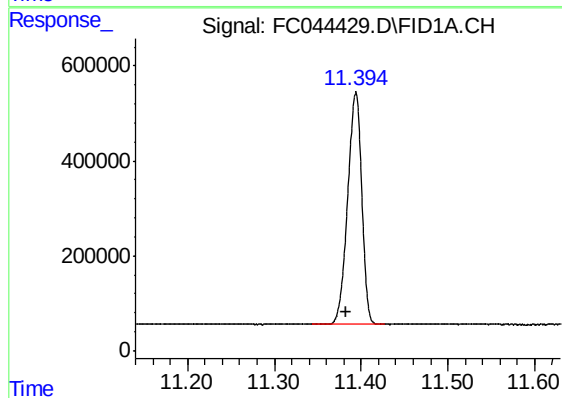
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 5924435
Conc: 52.37 ug/ml



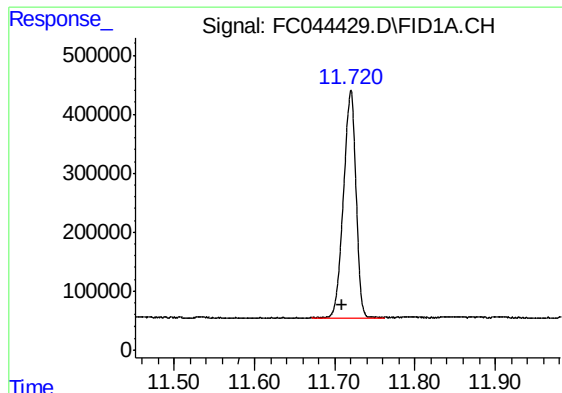
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 5764631
Conc: 50.45 ug/ml



#8 n-Octadecane (C18)

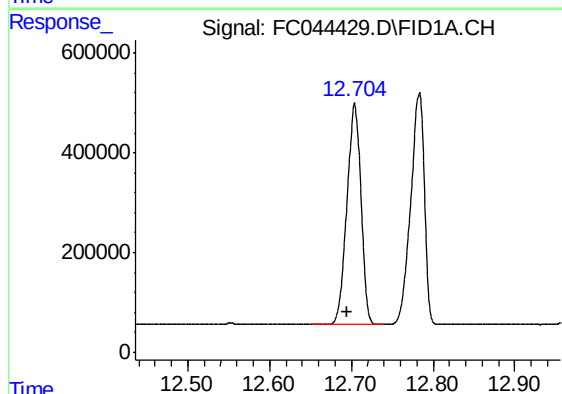
R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 5527714
Conc: 48.28 ug/ml



#9 ortho-Terphenyl (SURR)

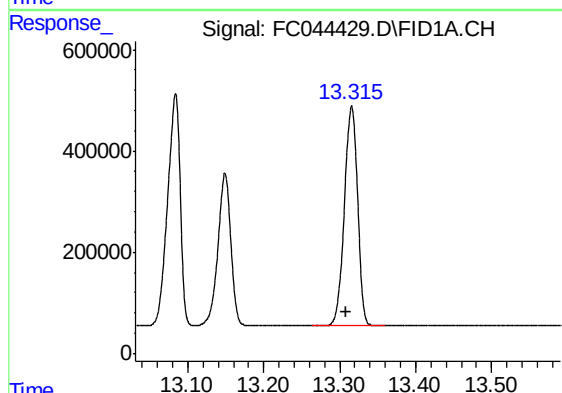
R.T.: 11.720 min
Delta R.T.: 0.012 min
Response: 4150583
Conc: 28.48 ug/ml

Instrument :
FID_C
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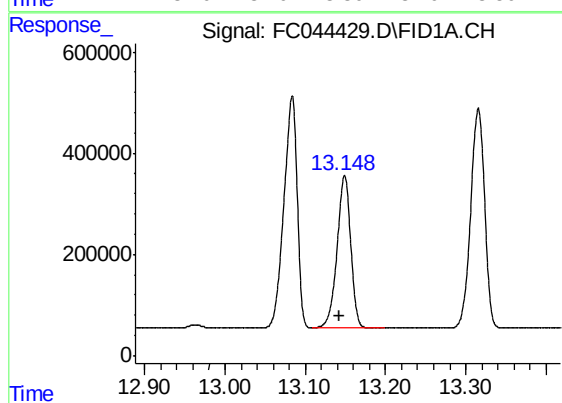
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.010 min
Response: 5318041
Conc: 46.63 ug/ml



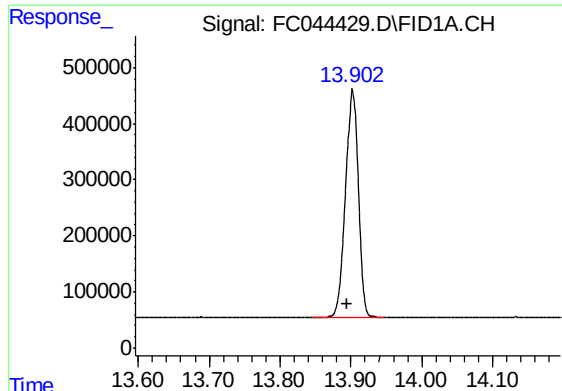
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.008 min
Response: 5208881
Conc: 45.41 ug/ml



#12 1-chlorooctadecane (SURR)

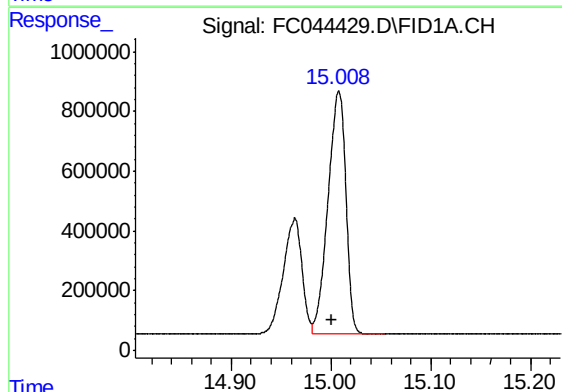
R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 3555169
Conc: 31.80 ug/ml



#13 n-Docosane (C22)

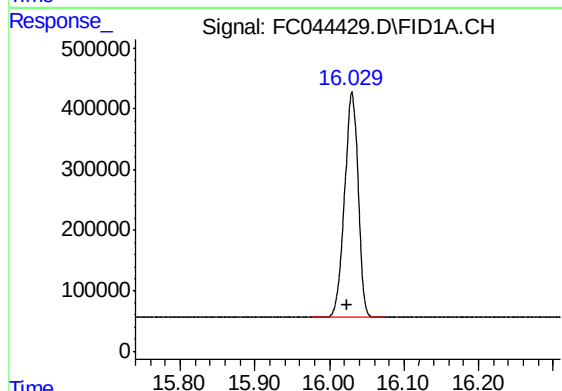
R.T.: 13.903 min
Delta R.T.: 0.007 min
Response: 5098118
Conc: 44.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124593BS



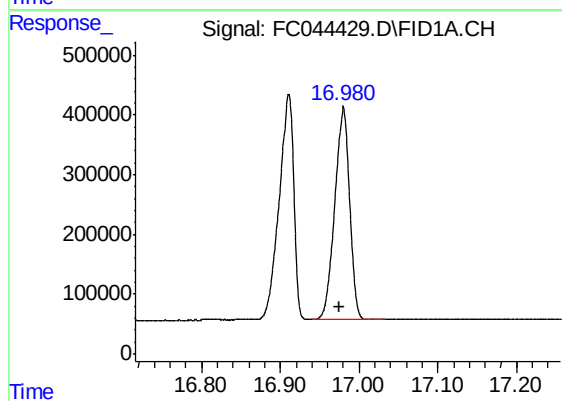
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.007 min
Response: 10113967
Conc: 89.44 ug/ml



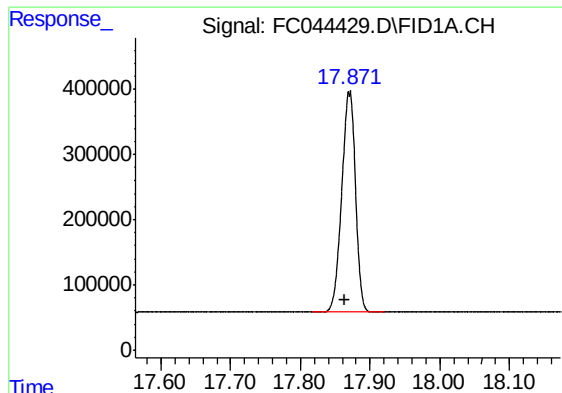
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 4717337
Conc: 42.64 ug/ml



#16 n-Octacosane (C28)

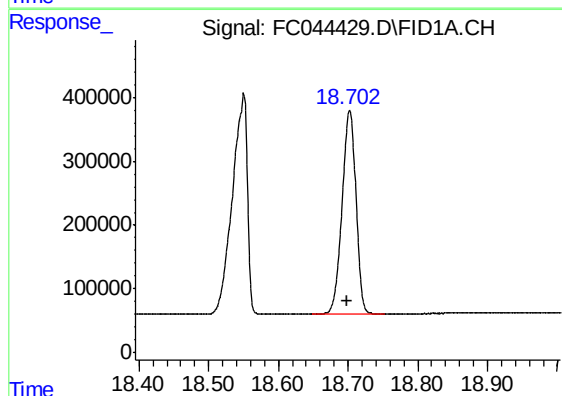
R.T.: 16.980 min
Delta R.T.: 0.006 min
Response: 4664089
Conc: 43.06 ug/ml



#17 n-Tricontane (C30)

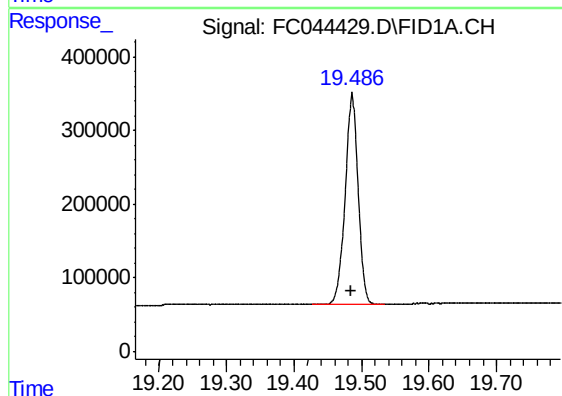
R.T.: 17.870 min
Delta R.T.: 0.006 min
Response: 4637386
Conc: 43.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124593BS



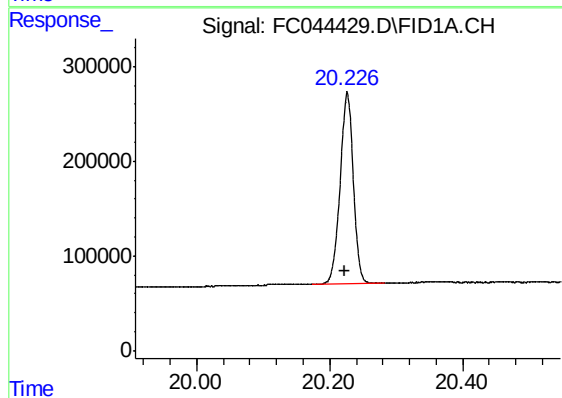
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.004 min
Response: 4424531
Conc: 43.93 ug/ml



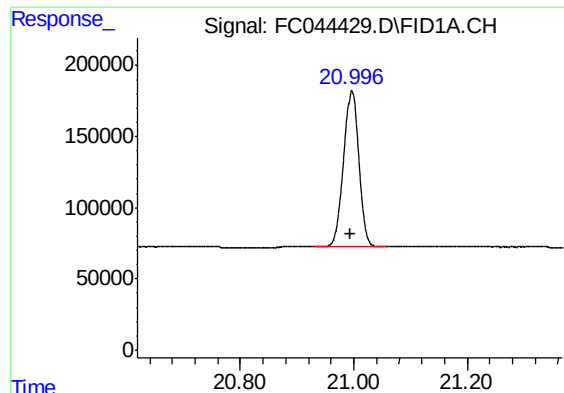
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.002 min
Response: 3802980
Conc: 40.56 ug/ml



#20 n-Hexatriacontane (C36)

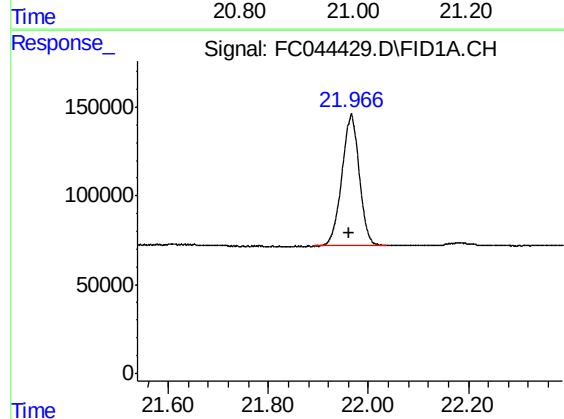
R.T.: 20.227 min
Delta R.T.: 0.003 min
Response: 2772170
Conc: 31.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: 0.003 min
Response: 2058032
Conc: 25.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124593BS



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: 0.005 min
Response: 1779225
Conc: 21.05 ug/ml