

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050536.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 00:45
 Operator : DD\AJ
 Sample : PB132789BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132789BS

Integration File: autoint1.e
 Quant Time: Nov 04 04:31:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.620	6546244	53.296 ug/ml
Spiked Amount 50.000		Recovery =	106.59%
12) S 1-chlorooctadecane (S...	13.052	5202453	53.883 ug/ml
Spiked Amount 50.000		Recovery =	107.77%
Target Compounds			
1) T n-Nonane (C9)	3.393	5965250	56.062 ug/ml
2) T n-Decane (C10)	4.450	6219890	58.484 ug/ml
3) T A~Naphthalene (C11.7)	6.033	6952828	60.375 ug/ml
4) T n-Dodecane (C12)	6.460	6464309	59.620 ug/ml
5) T A~2-methylnaphthalene...	7.090	6914360	60.267 ug/ml
6) T n-Tetradecane (C14)	8.257	6683544	61.965 ug/ml
7) T n-Hexadecane (C16)	9.857	6712902	63.060 ug/ml
8) T n-Octadecane (C18)	11.299	6872853	61.098 ug/ml
10) T n-Eicosane (C20)	12.608	6818234	59.738 ug/ml
11) T n-Heneicosane (C21)	13.219	6694832	58.685 ug/ml
13) T n-Docosane (C22)	13.805	6623011	58.034 ug/ml
14) T n-Tetracosane (C24)	14.905	12877133	112.759 ug/ml
15) T n-Hexacosane (C26)	15.928	6306181	55.619 ug/ml
16) T n-Octacosane (C28)	16.874	6099272	53.752 ug/ml
17) T n-Tricontane (C30)	17.761	5664524	50.948 ug/ml
18) T n-Dotriacontane (C32)	18.590	4765982	46.198 ug/ml
19) T n-Tetratriacontane (C34)	19.371	3659307	38.030 ug/ml
20) T n-Hexatriacontane (C36)	20.108	2717218	30.244 ug/ml
21) T n-Octatriacontane (C38)	20.850	2048276	24.634 ug/ml
22) T n-Tetracontane (C40)	21.776	1885338	22.530 ug/ml

(f)=RT Delta > 1/2 Window

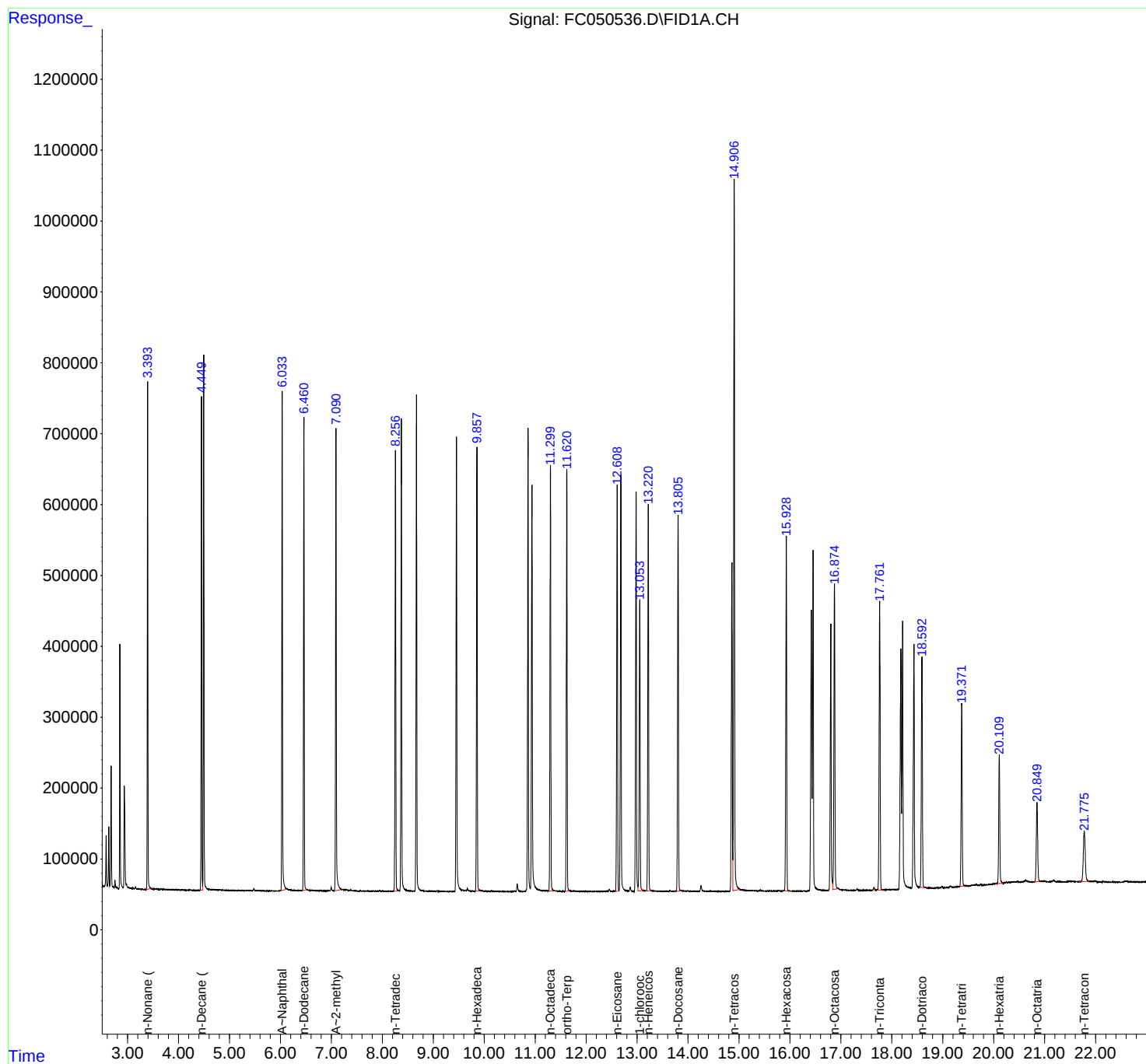
(m)=manual int.

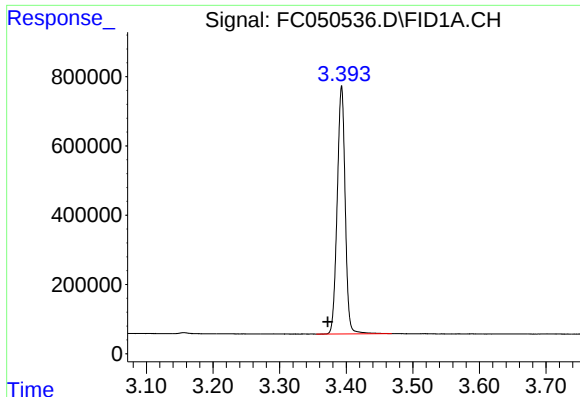
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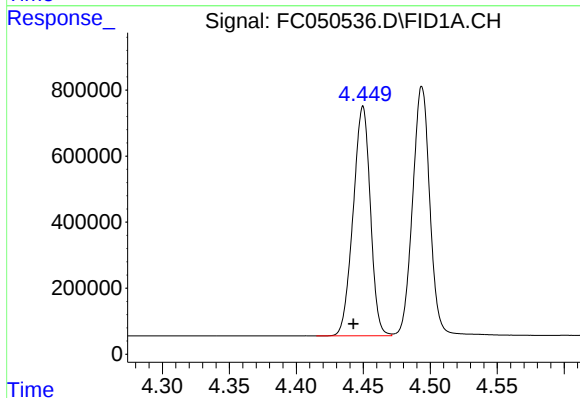




#1 n-Nonane (C9)

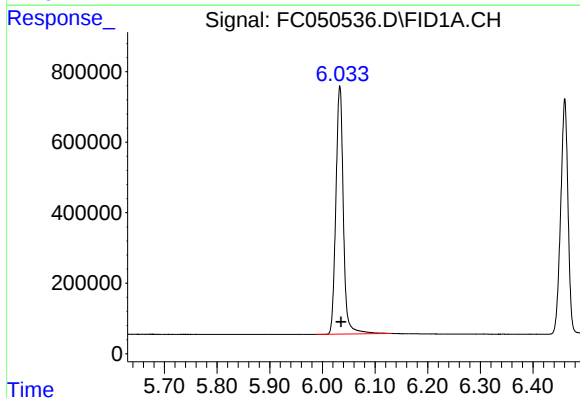
R.T.: 3.393 min
Delta R.T.: 0.021 min
Response: 5965250
Conc: 56.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BS



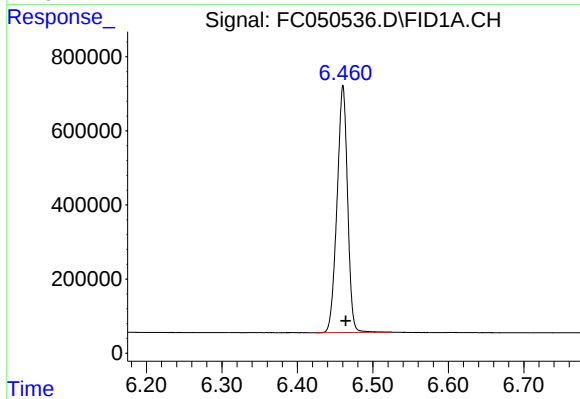
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: 0.007 min
Response: 6219890
Conc: 58.48 ug/ml



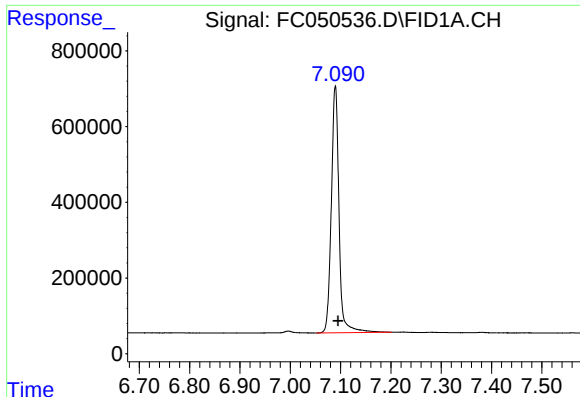
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 6952828
Conc: 60.38 ug/ml



#4 n-Dodecane (C12)

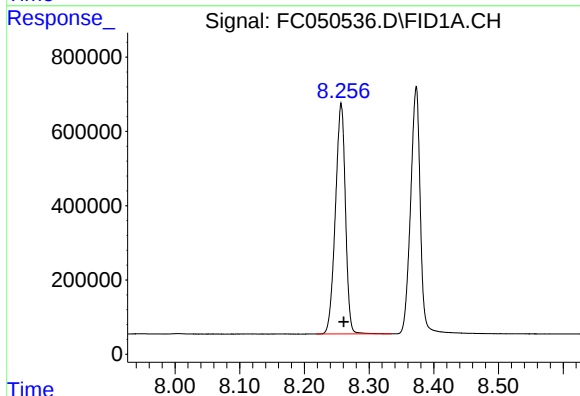
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 6464309
Conc: 59.62 ug/ml



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

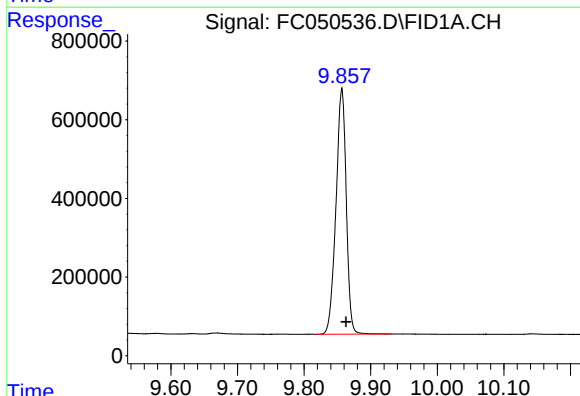
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 6914360
Conc: 60.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BS



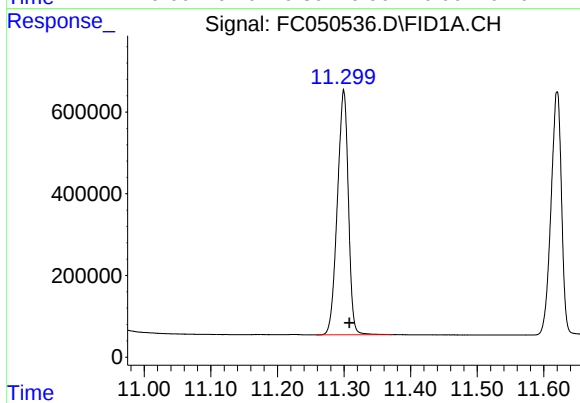
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 6683544
Conc: 61.97 ug/ml



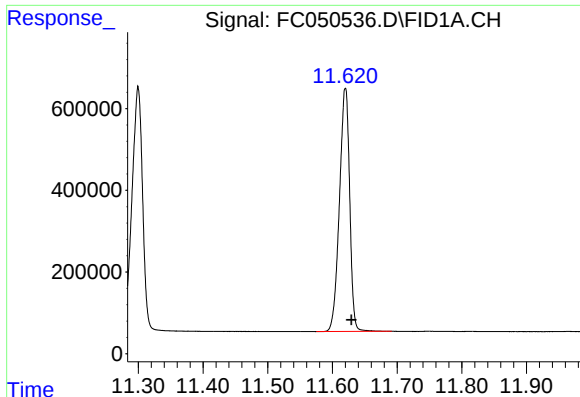
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 6712902
Conc: 63.06 ug/ml



#8 n-Octadecane (C18)

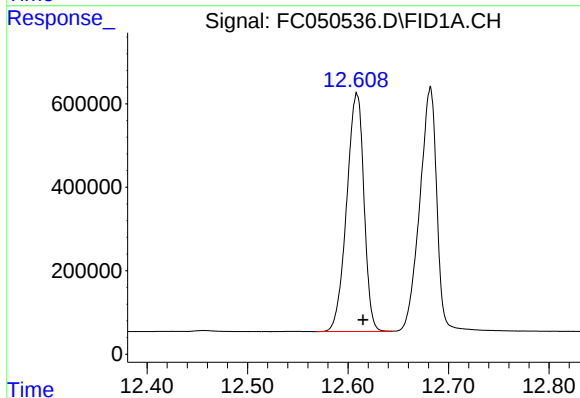
R.T.: 11.299 min
Delta R.T.: -0.008 min
Response: 6872853
Conc: 61.10 ug/ml



#9 ortho-Terphenyl (SURR)

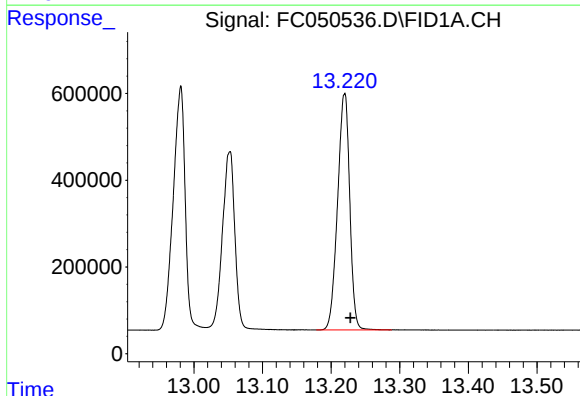
R.T.: 11.620 min
Delta R.T.: -0.009 min
Response: 6546244
Conc: 53.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BS



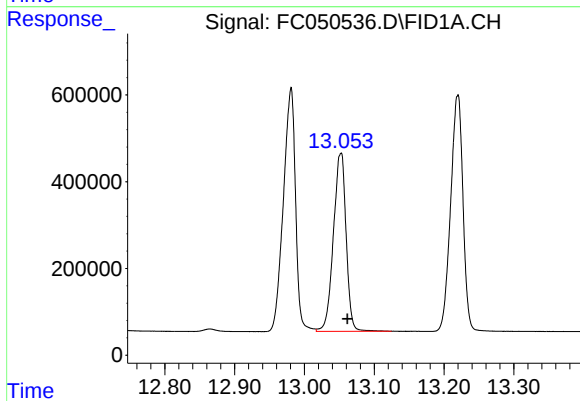
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 6818234
Conc: 59.74 ug/ml



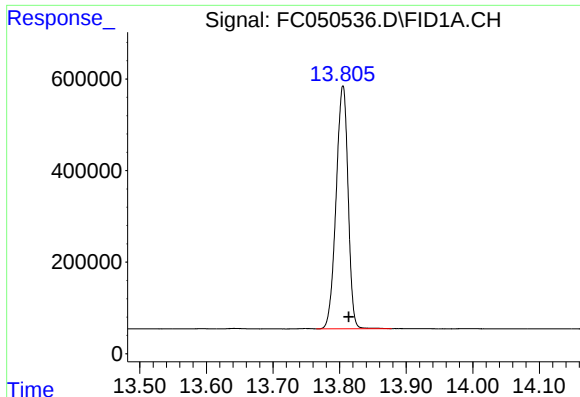
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 6694832
Conc: 58.68 ug/ml



#12 1-chlorooctadecane (SURR)

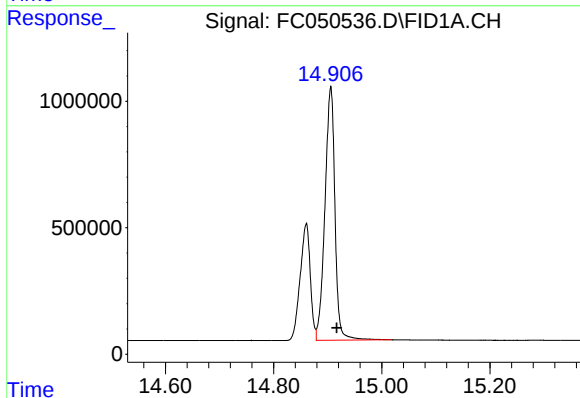
R.T.: 13.052 min
Delta R.T.: -0.010 min
Response: 5202453
Conc: 53.88 ug/ml



#13 n-Docosane (C22)

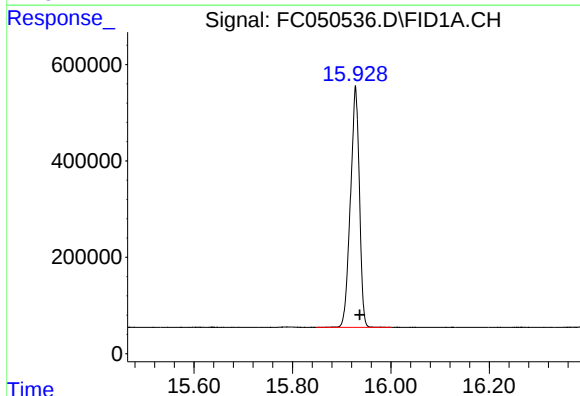
R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 6623011
Conc: 58.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BS



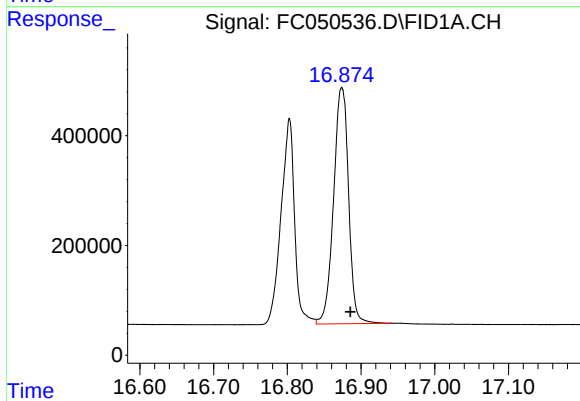
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.011 min
Response: 12877133
Conc: 112.76 ug/ml



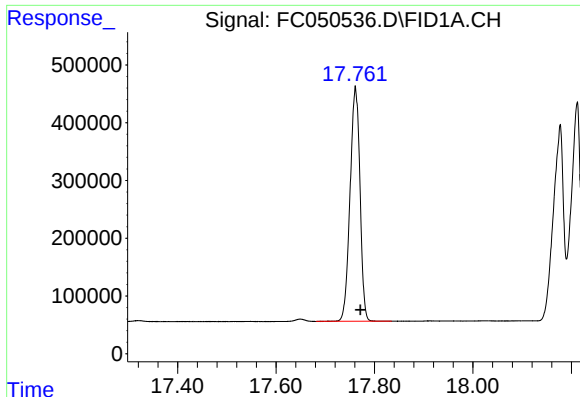
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.009 min
Response: 6306181
Conc: 55.62 ug/ml



#16 n-Octacosane (C28)

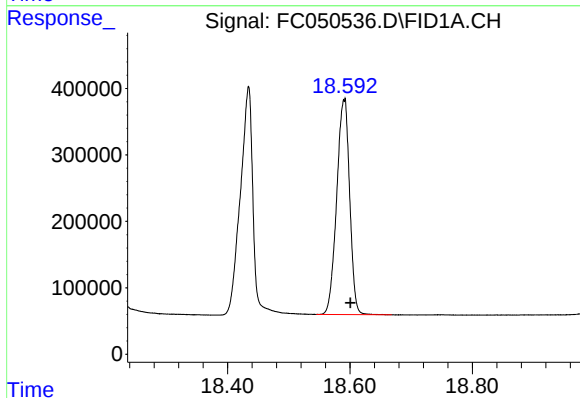
R.T.: 16.874 min
Delta R.T.: -0.012 min
Response: 6099272
Conc: 53.75 ug/ml



#17 n-Tricontane (C30)

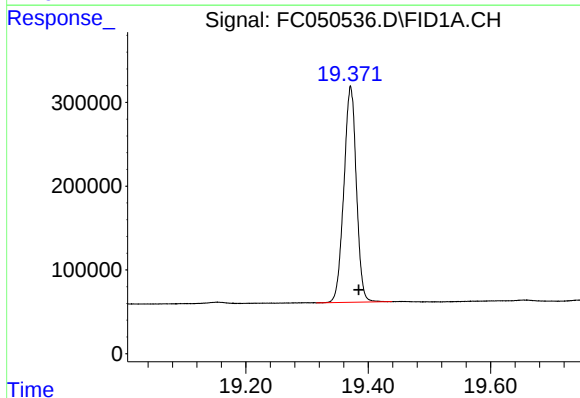
R.T.: 17.761 min
Delta R.T.: -0.010 min
Response: 5664524
Conc: 50.95 ug/ml

Instrument :
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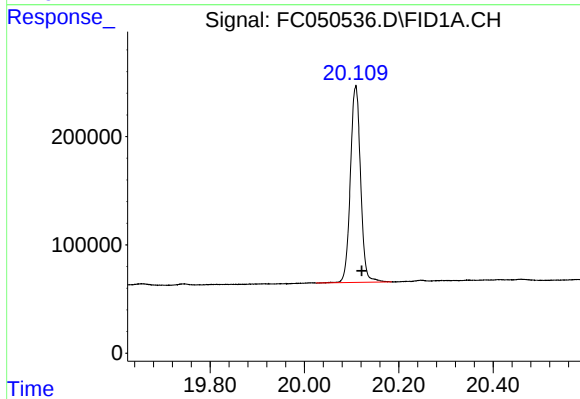
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: -0.011 min
Response: 4765982
Conc: 46.20 ug/ml



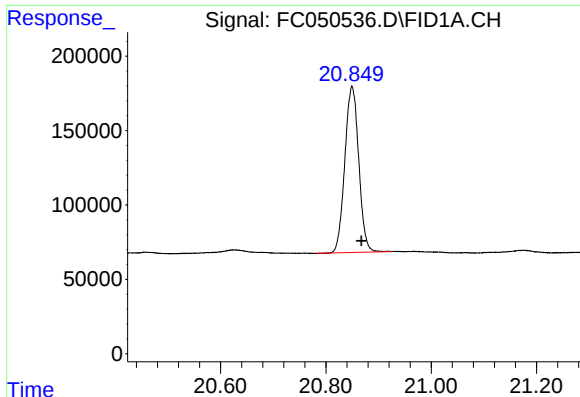
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: -0.013 min
Response: 3659307
Conc: 38.03 ug/ml



#20 n-Hexatriacontane (C36)

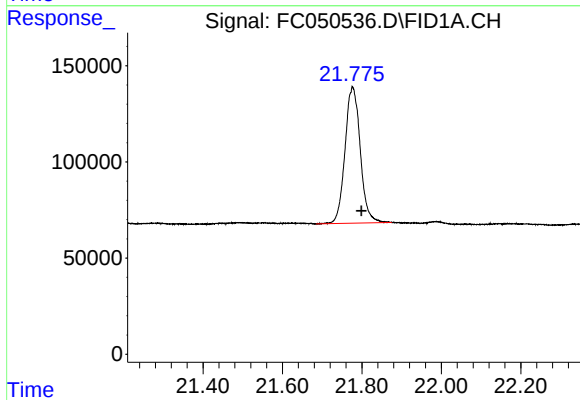
R.T.: 20.108 min
Delta R.T.: -0.013 min
Response: 2717218
Conc: 30.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.850 min
Delta R.T.: -0.018 min
Response: 2048276
Conc: 24.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132789BS



#22 n-Tetracontane (C40)

R.T.: 21.776 min
Delta R.T.: -0.022 min
Response: 1885338
Conc: 22.53 ug/ml