

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061220.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 15:25
 Operator : YP/AJ
 Sample : PB147134BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147134BS

Integration File: autoint1.e
 Quant Time: Aug 19 18:09:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.634	6675686	40.678 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	11.995	6824252	51.405 ug/ml
Spiked Amount 50.000		Recovery =	102.81%
Target Compounds			
1) T n-Nonane (C9)	2.643	5334117	37.874 ug/ml
2) T n-Decane (C10)	3.629	4949588	35.087 ug/ml
3) T A~Naphthalene (C11.7)	5.172	6766259	47.601 ug/ml
4) T n-Dodecane (C12)	5.571	6460277	43.587 ug/ml
5) T A~2-methylnaphthalene...	6.194	6946741	50.651 ug/ml
6) T n-Tetradecane (C14)	7.319	6869441	45.755 ug/ml
7) T n-Hexadecane (C16)	8.878	7519684	49.137 ug/ml
8) T n-Octadecane (C18)	10.284	7687984	49.233 ug/ml
10) T n-Eicosane (C20)	11.560	7278902	46.383 ug/ml
11) T n-Heneicosane (C21)	12.157	7265792	46.436 ug/ml
13) T n-Docosane (C22)	12.728	6943661	44.534 ug/ml
14) T n-Tetracosane (C24)	13.798	12397194	81.203 ug/ml
15) T n-Hexacosane (C26)	14.799	6328831	42.398 ug/ml
16) T n-Octacosane (C28)	15.723	11785338	82.246 ug/ml
17) T n-Tricontane (C30)	16.590	5987618	42.768 ug/ml
18) T n-Dotriacontane (C32)	17.400	8442057	62.552 ug/ml
19) T n-Tetratriacontane (C34)	18.162	5840069	46.565 ug/ml
20) T n-Hexatriacontane (C36)	18.883	5752923	47.064 ug/ml
21) T n-Octatriacontane (C38)	19.563	5523382	46.799 ug/ml
22) T n-Tetracontane (C40)	20.209	5483845	47.646 ug/ml

(f)=RT Delta > 1/2 Window

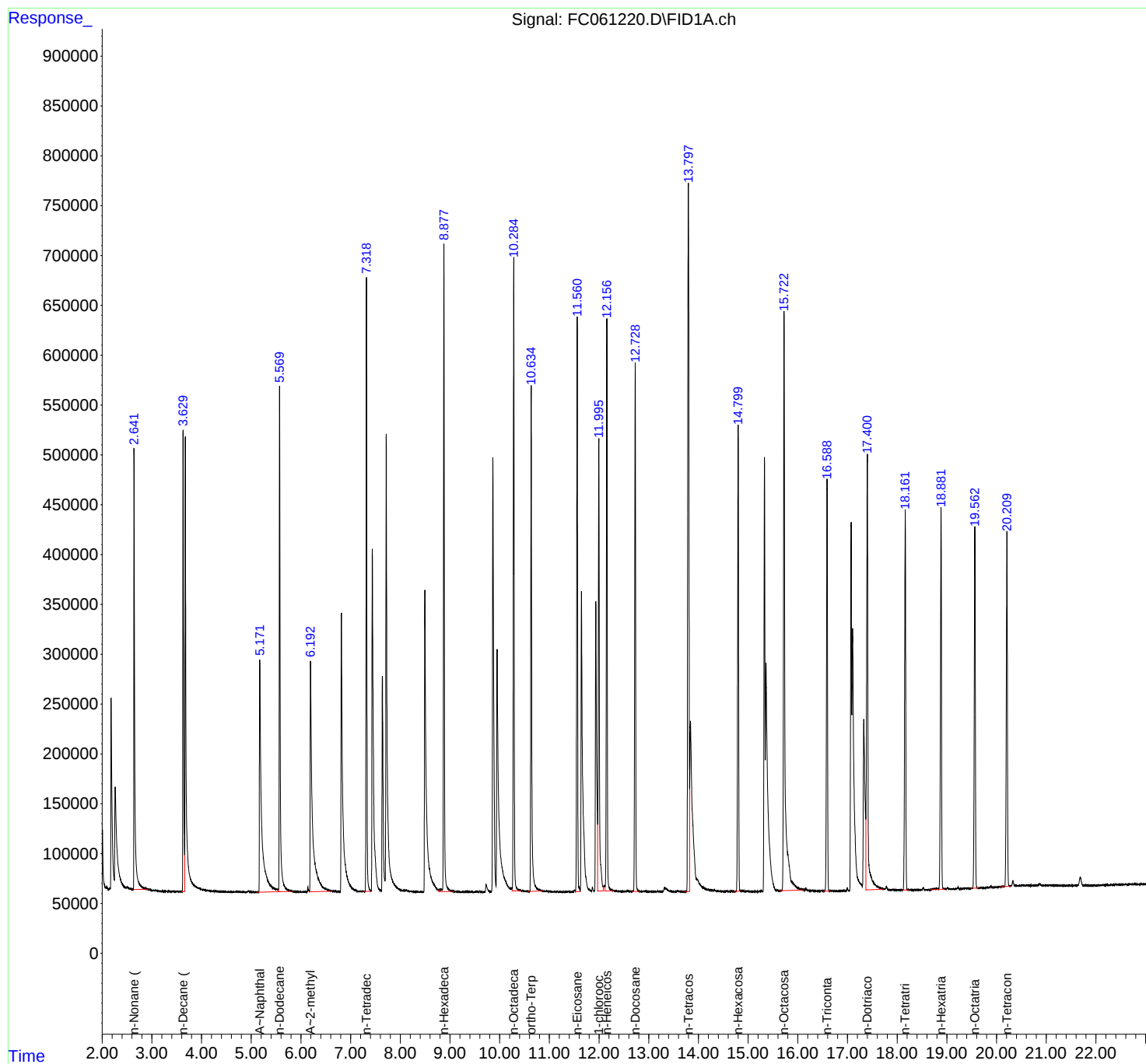
(m)=manual int.

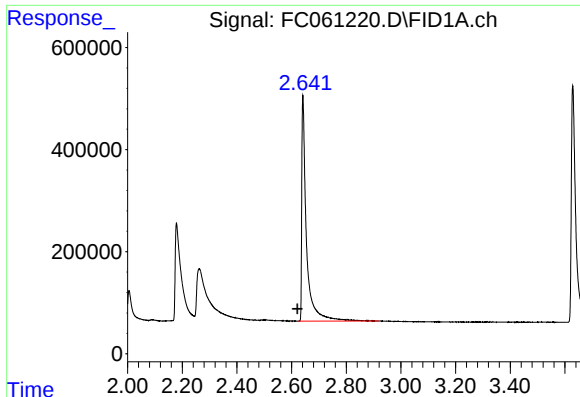
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
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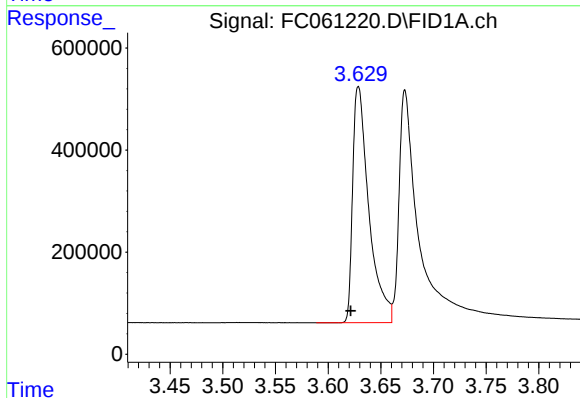




#1 n-Nonane (C9)

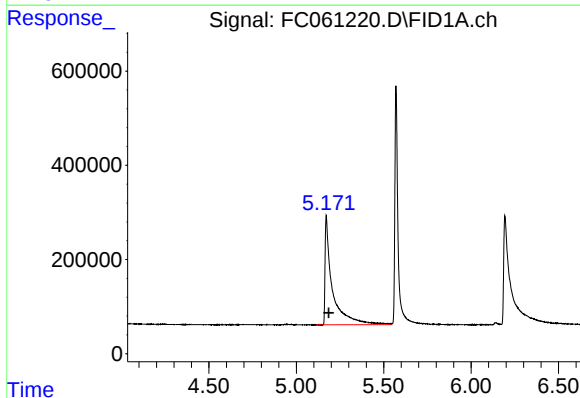
R.T.: 2.643 min
Delta R.T.: 0.021 min
Response: 5334117
Conc: 37.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147134BS



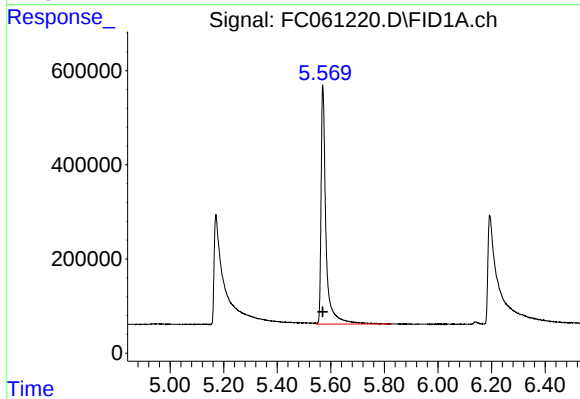
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: 0.008 min
Response: 4949588
Conc: 35.09 ug/ml



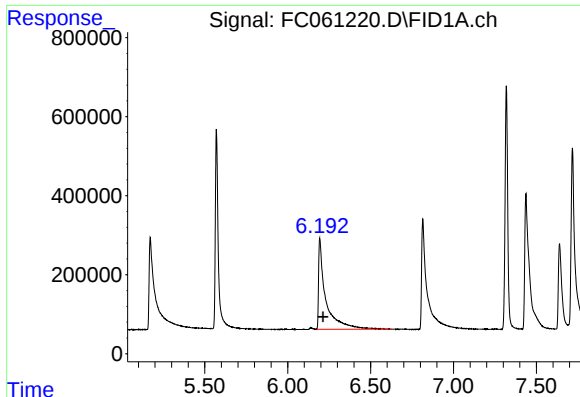
#3 A~Naphthalene (C11.7)

R.T.: 5.172 min
Delta R.T.: -0.013 min
Response: 6766259
Conc: 47.60 ug/ml



#4 n-Dodecane (C12)

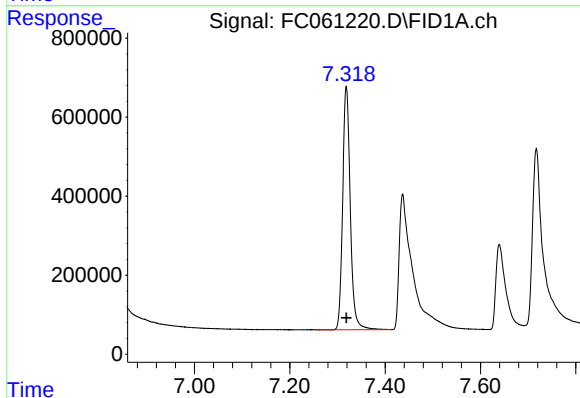
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 6460277
Conc: 43.59 ug/ml



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

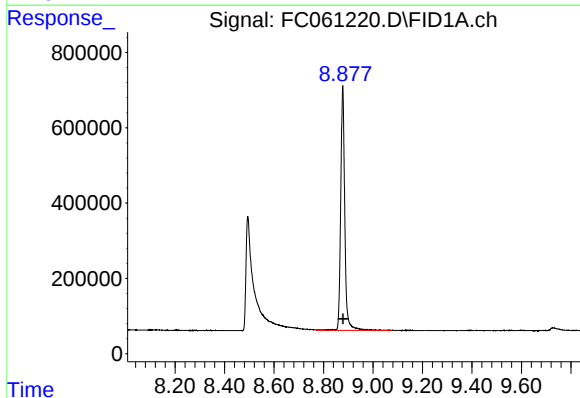
R.T.: 6.194 min
Delta R.T.: -0.020 min
Response: 6946741
Conc: 50.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147134BS



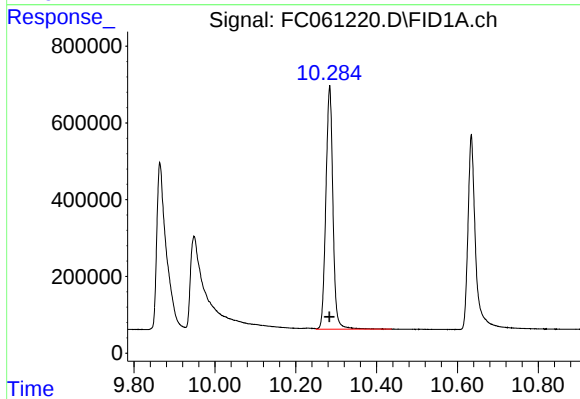
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 6869441
Conc: 45.76 ug/ml



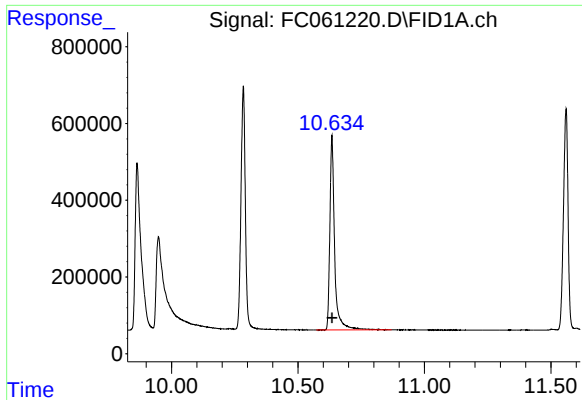
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 7519684
Conc: 49.14 ug/ml



#8 n-Octadecane (C18)

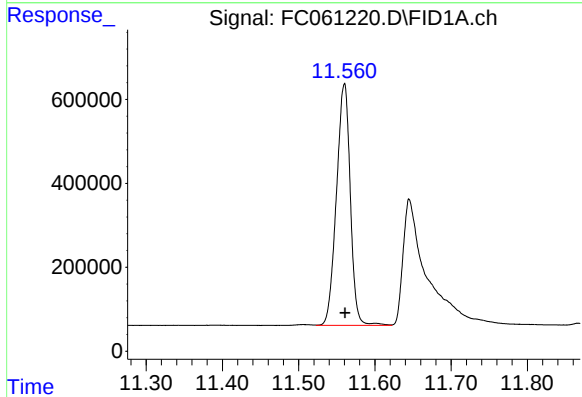
R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 7687984
Conc: 49.23 ug/ml



#9 ortho-Terphenyl (SURR)

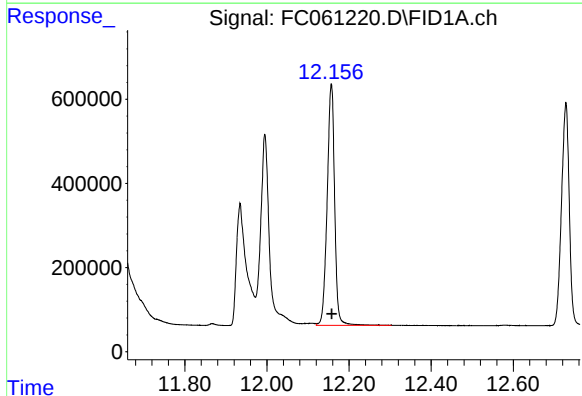
R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 6675686
Conc: 40.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147134BS



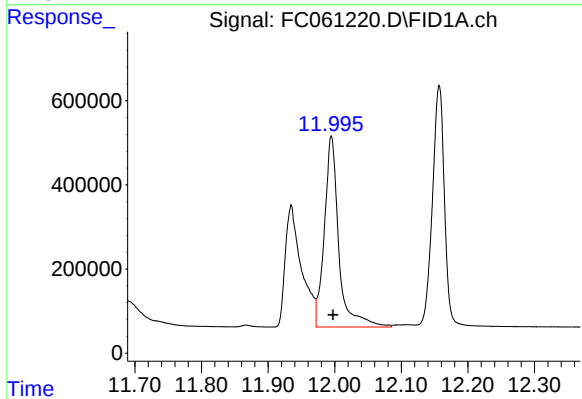
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: -0.001 min
Response: 7278902
Conc: 46.38 ug/ml



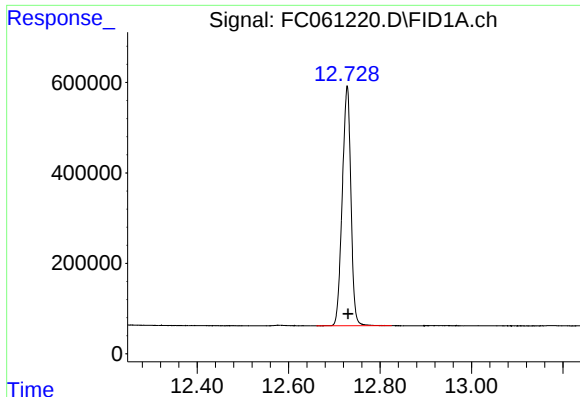
#11 n-Heneicosane (C21)

R.T.: 12.157 min
Delta R.T.: -0.001 min
Response: 7265792
Conc: 46.44 ug/ml



#12 1-chlorooctadecane (SURR)

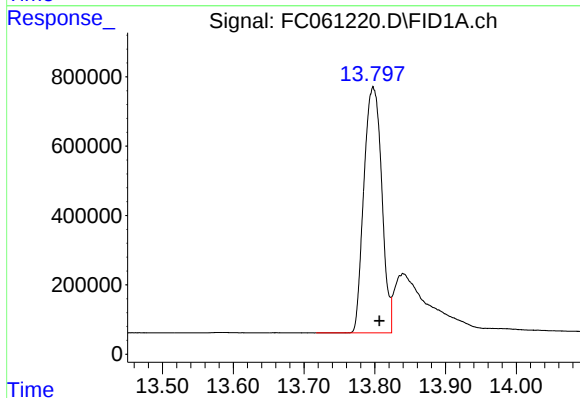
R.T.: 11.995 min
Delta R.T.: -0.002 min
Response: 6824252
Conc: 51.40 ug/ml



#13 n-Docosane (C22)

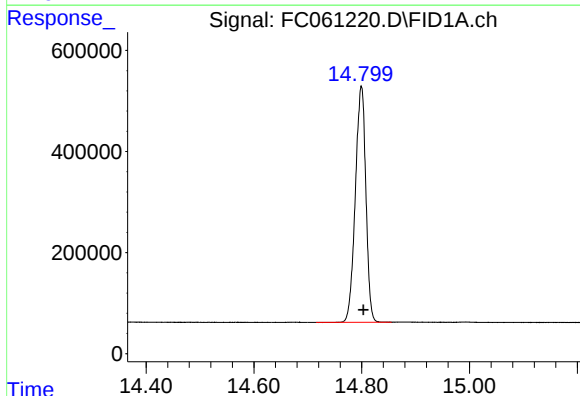
R.T.: 12.728 min
Delta R.T.: -0.002 min
Response: 6943661
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147134BS



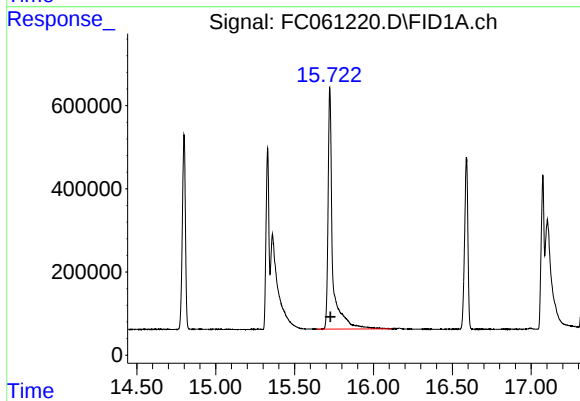
#14 n-Tetracosane (C24)

R.T.: 13.798 min
Delta R.T.: -0.009 min
Response: 12397194
Conc: 81.20 ug/ml



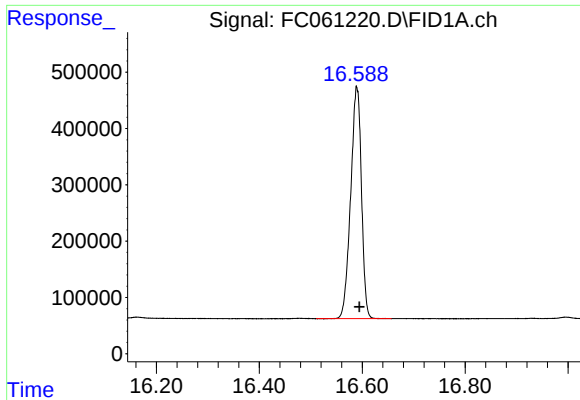
#15 n-Hexacosane (C26)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 6328831
Conc: 42.40 ug/ml



#16 n-Octacosane (C28)

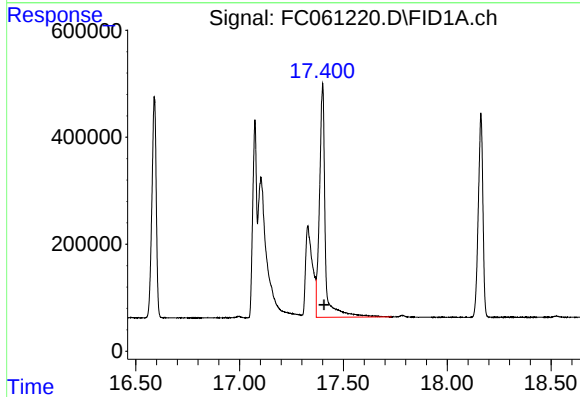
R.T.: 15.723 min
Delta R.T.: -0.005 min
Response: 11785338
Conc: 82.25 ug/ml



#17 n-Tricontane (C30)

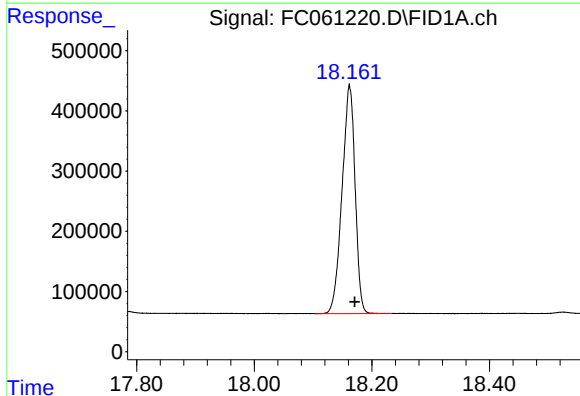
R.T.: 16.590 min
Delta R.T.: -0.005 min
Response: 5987618
Conc: 42.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147134BS



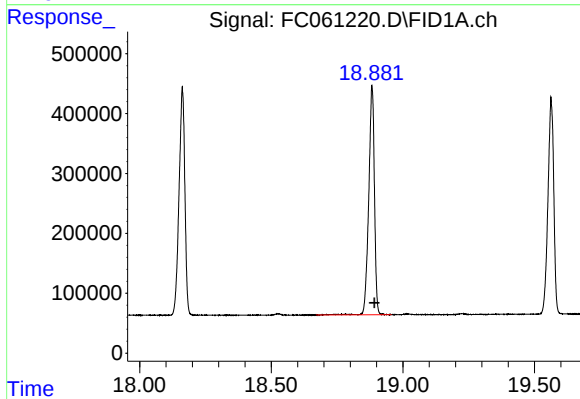
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.008 min
Response: 8442057
Conc: 62.55 ug/ml



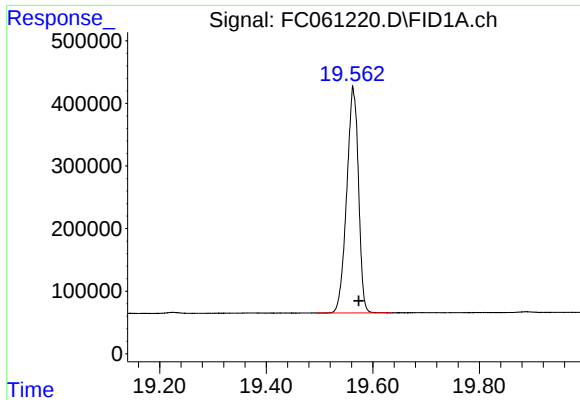
#19 n-Tetratriacontane (C34)

R.T.: 18.162 min
Delta R.T.: -0.009 min
Response: 5840069
Conc: 46.56 ug/ml



#20 n-Hexatriacontane (C36)

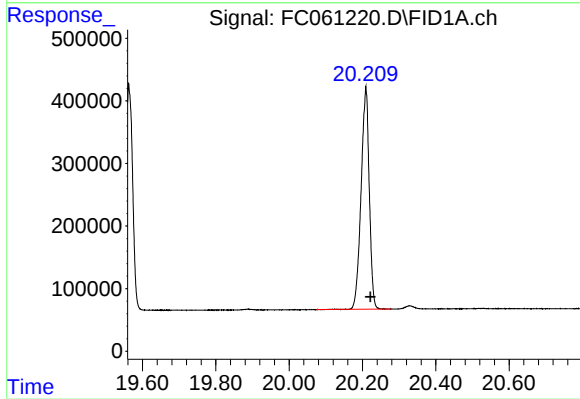
R.T.: 18.883 min
Delta R.T.: -0.009 min
Response: 5752923
Conc: 47.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.563 min
Delta R.T.: -0.010 min
Response: 5523382
Conc: 46.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147134BS



#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 5483845
Conc: 47.65 ug/ml