

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081622AL\
 Data File : FC061140.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2022 13:55
 Operator : YP/AJ
 Sample : PB146988BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146988BS

Integration File: autoint1.e
 Quant Time: Aug 17 05:07:56 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	7066219	43.058 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
12) S 1-chlorooctadecane (S...	11.996	6816661	51.348 ug/ml
Spiked Amount 50.000		Recovery =	102.70%
Target Compounds			
1) T n-Nonane (C9)	2.663	6652249	47.233 ug/ml
2) T n-Decane (C10)	3.638	6328712	44.863 ug/ml
3) T A~Naphthalene (C11.7)	5.167	8015671	56.390 ug/ml
4) T n-Dodecane (C12)	5.571	7442492	50.214 ug/ml
5) T A~2-methylnaphthalene...	6.189	7534455	54.936 ug/ml
6) T n-Tetradecane (C14)	7.319	7367419	49.072 ug/ml
7) T n-Hexadecane (C16)	8.878	7293978	47.662 ug/ml
8) T n-Octadecane (C18)	10.284	7478273	47.890 ug/ml
10) T n-Eicosane (C20)	11.560	7032966	44.815 ug/ml
11) T n-Heneicosane (C21)	12.157	6954735	44.448 ug/ml
13) T n-Docosane (C22)	12.729	6682181	42.857 ug/ml
14) T n-Tetracosane (C24)	13.797	12101020	79.263 ug/ml
15) T n-Hexacosane (C26)	14.801	6039339	40.459 ug/ml
16) T n-Octacosane (C28)	15.725	11288544	78.779 ug/ml
17) T n-Tricontane (C30)	16.593	5605131	40.036 ug/ml
18) T n-Dotriacontane (C32)	17.400	7313009	54.186 ug/ml
19) T n-Tetratriacontane (C34)	18.163	5115553	40.788 ug/ml
20) T n-Hexatriacontane (C36)	18.882	4506462	36.867 ug/ml
21) T n-Octatriacontane (C38)	19.564	3888378	32.946 ug/ml
22) T n-Tetracontane (C40)	20.209	3510029	30.496 ug/ml

(f)=RT Delta > 1/2 Window

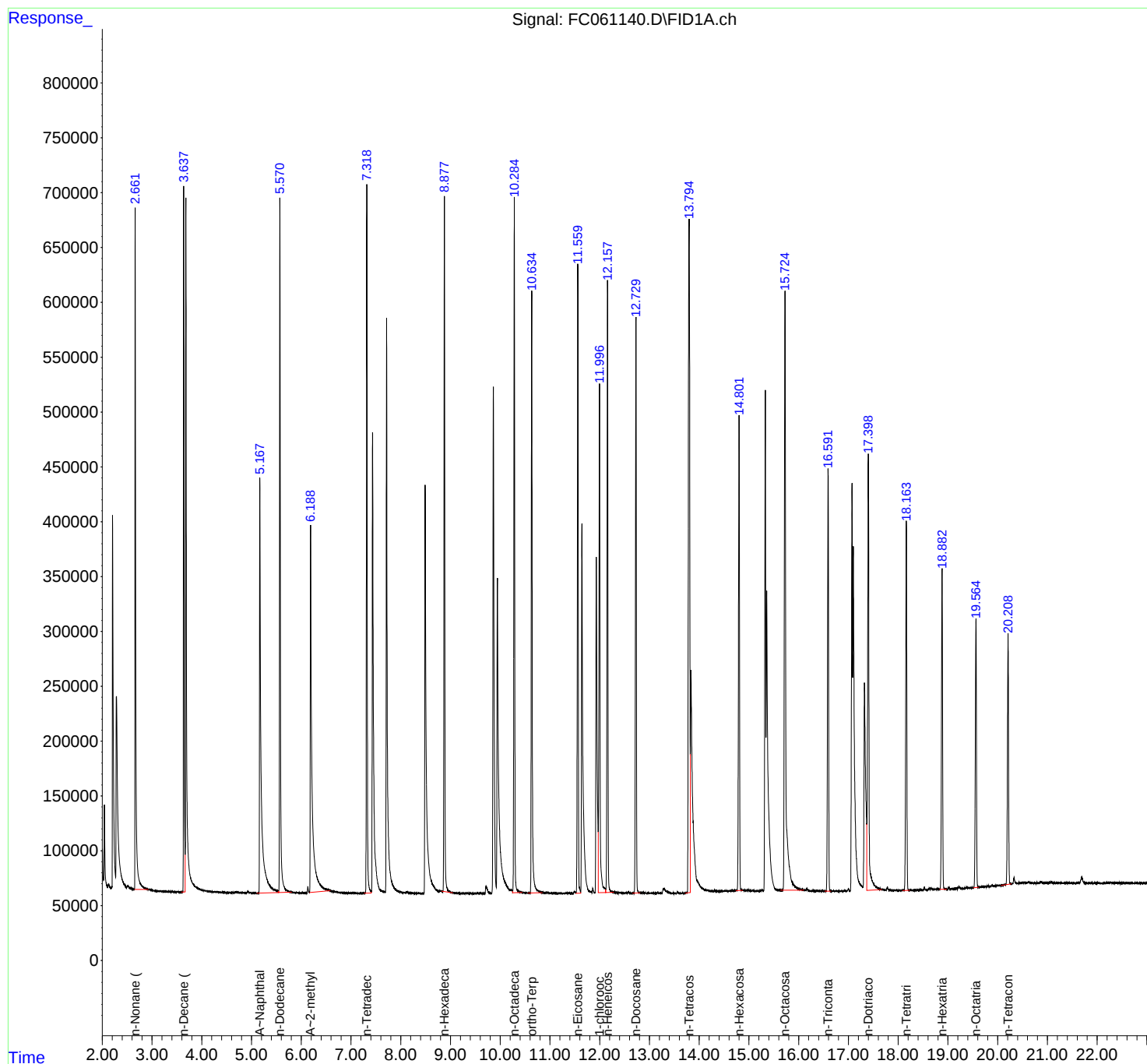
(m)=manual int.

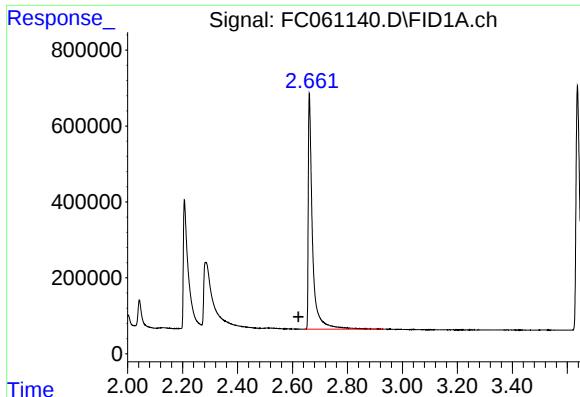
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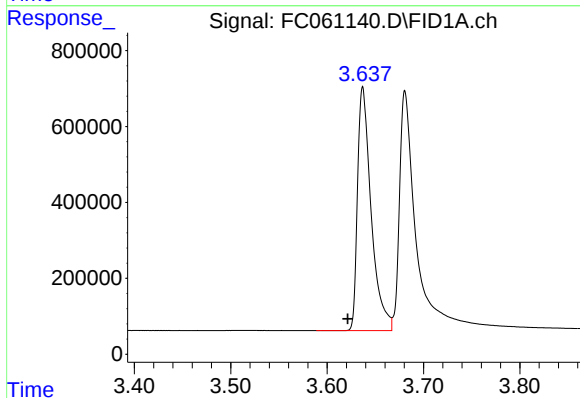




#1 n-Nonane (C9)

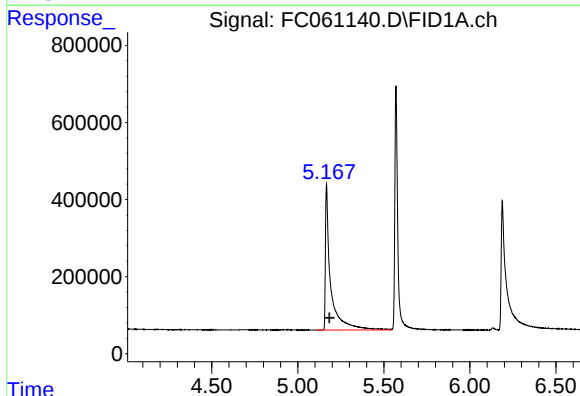
R.T.: 2.663 min
Delta R.T.: 0.041 min
Response: 6652249
Conc: 47.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BS



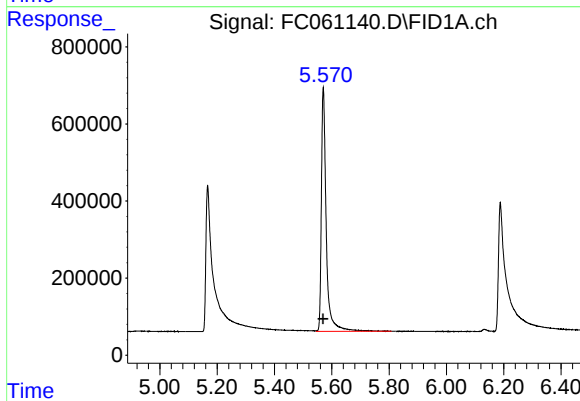
#2 n-Decane (C10)

R.T.: 3.638 min
Delta R.T.: 0.016 min
Response: 6328712
Conc: 44.86 ug/ml



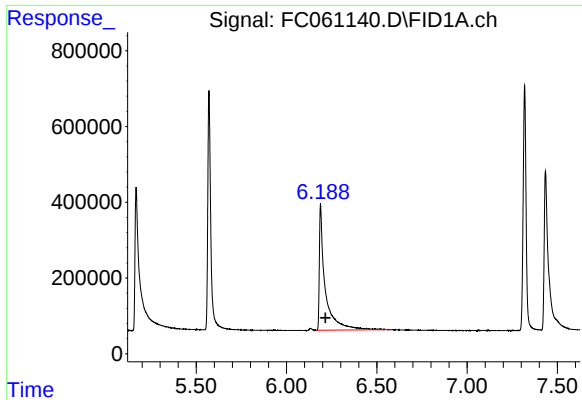
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.017 min
Response: 8015671
Conc: 56.39 ug/ml



#4 n-Dodecane (C12)

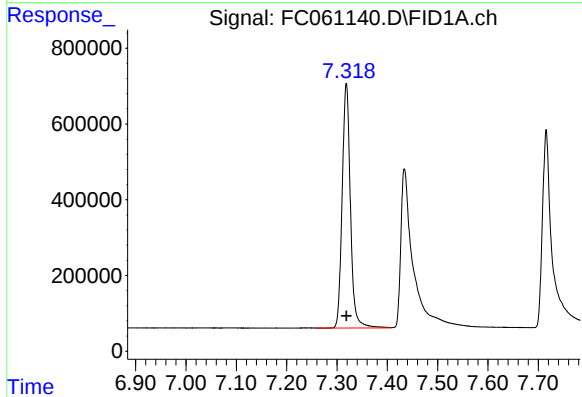
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 7442492
Conc: 50.21 ug/ml



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

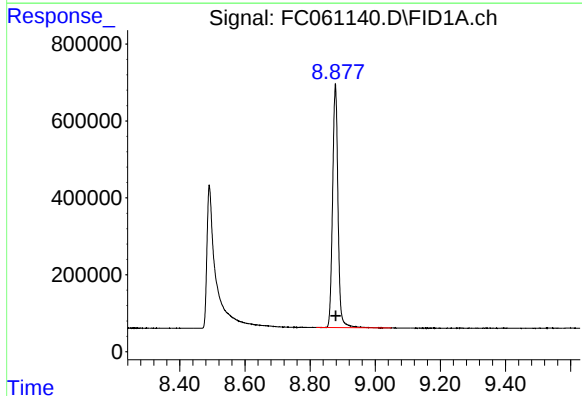
R.T.: 6.189 min
Delta R.T.: -0.026 min
Response: 7534455
Conc: 54.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BS



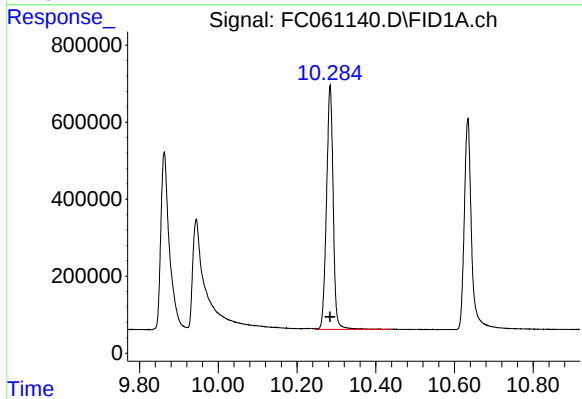
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 7367419
Conc: 49.07 ug/ml



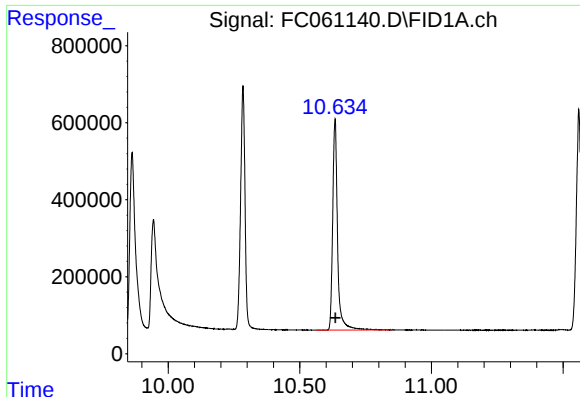
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 7293978
Conc: 47.66 ug/ml



#8 n-Octadecane (C18)

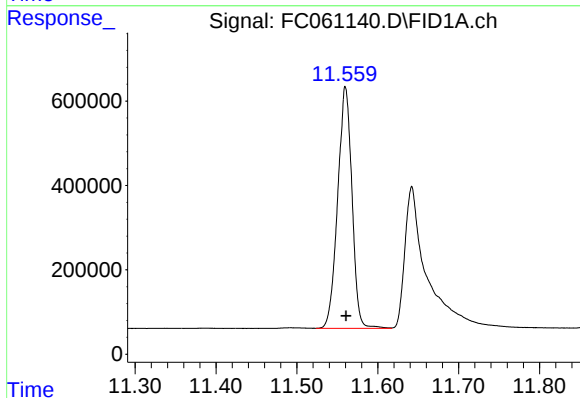
R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 7478273
Conc: 47.89 ug/ml



#9 ortho-Terphenyl (SURR)

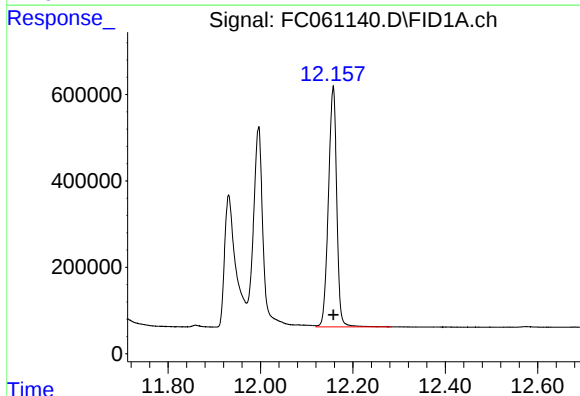
R.T.: 10.634 min
Delta R.T.: -0.001 min
Response: 7066219
Conc: 43.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BS



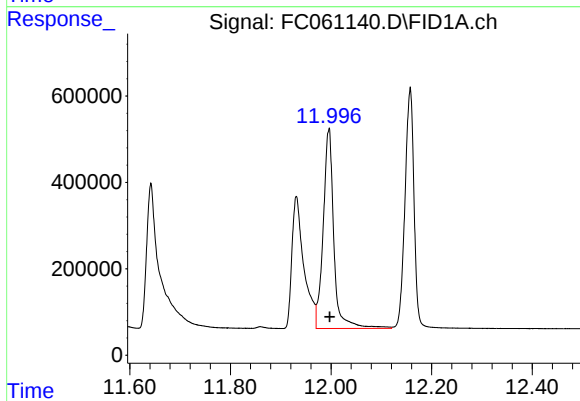
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 7032966
Conc: 44.82 ug/ml



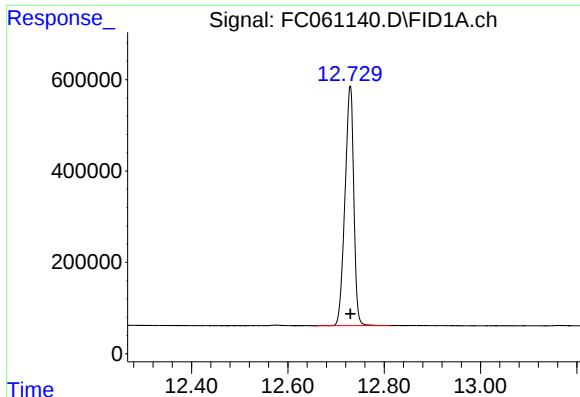
#11 n-Heneicosane (C21)

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 6954735
Conc: 44.45 ug/ml



#12 1-chlorooctadecane (SURR)

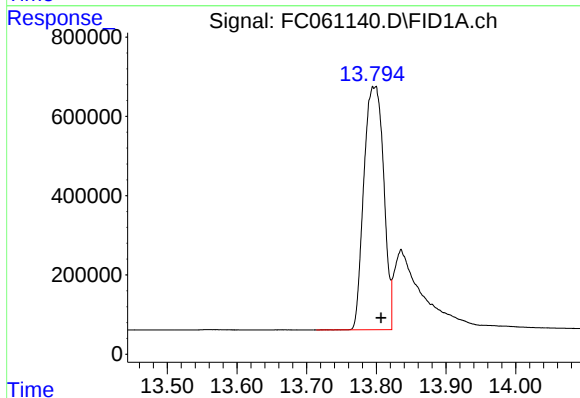
R.T.: 11.996 min
Delta R.T.: -0.002 min
Response: 6816661
Conc: 51.35 ug/ml



#13 n-Docosane (C22)

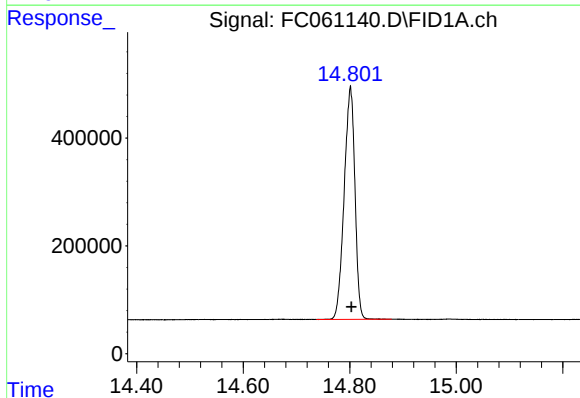
R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 6682181
Conc: 42.86 ug/ml

Instrument :
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ClientSampleId :
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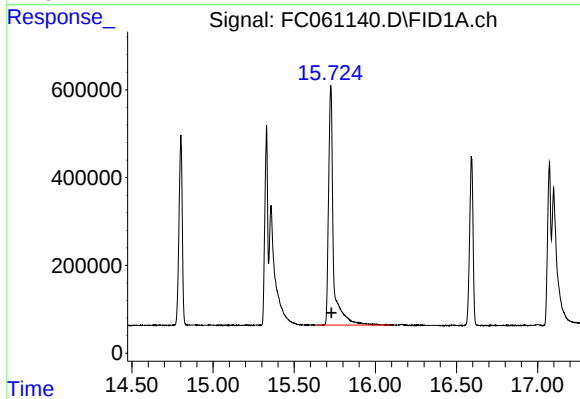
#14 n-Tetracosane (C24)

R.T.: 13.797 min
Delta R.T.: -0.009 min
Response: 12101020
Conc: 79.26 ug/ml



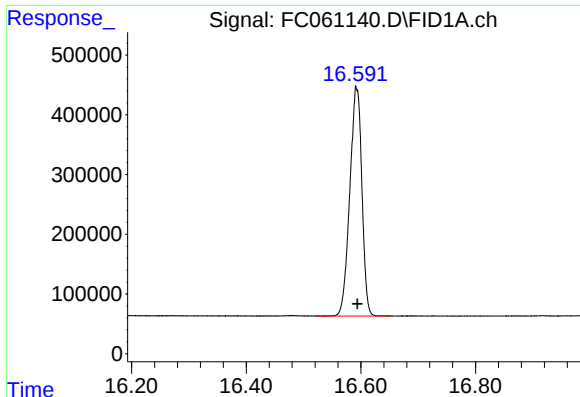
#15 n-Hexacosane (C26)

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 6039339
Conc: 40.46 ug/ml



#16 n-Octacosane (C28)

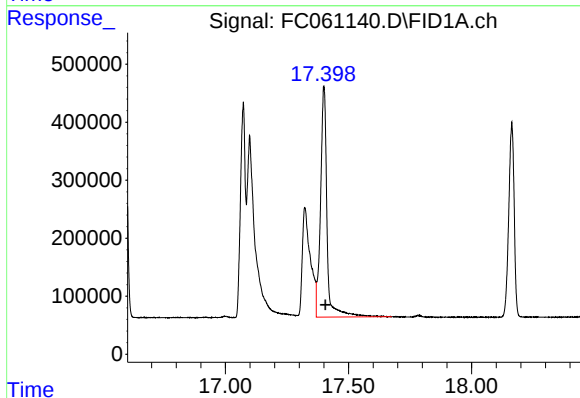
R.T.: 15.725 min
Delta R.T.: -0.003 min
Response: 11288544
Conc: 78.78 ug/ml



#17 n-Tricontane (C30)

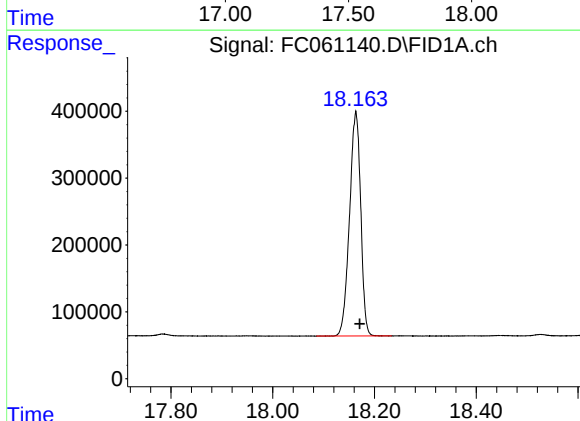
R.T.: 16.593 min
Delta R.T.: -0.002 min
Response: 5605131
Conc: 40.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BS



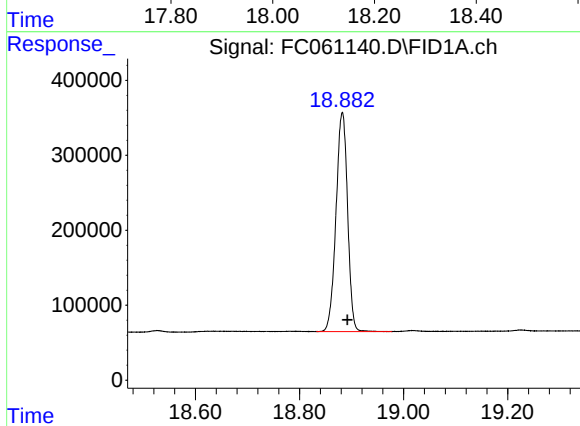
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 7313009
Conc: 54.19 ug/ml



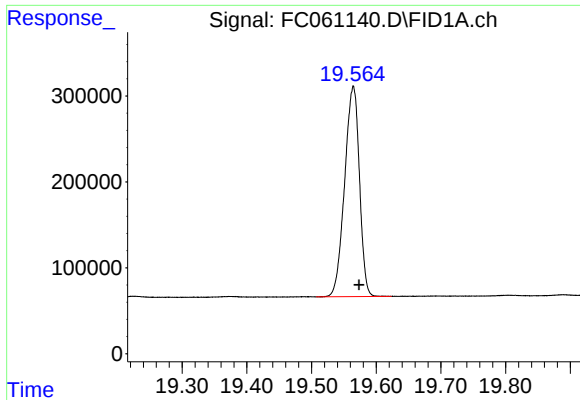
#19 n-Tetratriacontane (C34)

R.T.: 18.163 min
Delta R.T.: -0.008 min
Response: 5115553
Conc: 40.79 ug/ml



#20 n-Hexatriacontane (C36)

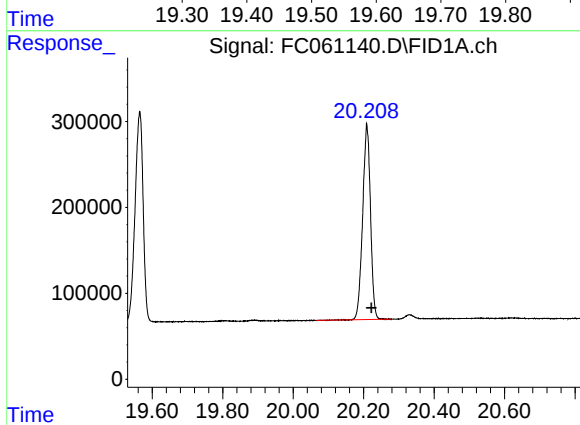
R.T.: 18.882 min
Delta R.T.: -0.010 min
Response: 4506462
Conc: 36.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.009 min
Response: 3888378
Conc: 32.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146988BS



#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 3510029
Conc: 30.50 ug/ml