

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080222AL\
 Data File : FC060951.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2022 13:28
 Operator : YP/AJ
 Sample : PB146626BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146626BS

Integration File: autoint1.e
 Quant Time: Aug 03 06:25:29 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	7951829	48.454 ug/ml
Spiked Amount 50.000		Recovery =	96.91%
12) S 1-chlorooctadecane (S...	11.999	6829425	51.444 ug/ml
Spiked Amount 50.000		Recovery =	102.89%
Target Compounds			
1) T n-Nonane (C9)	2.637	6372843	45.249 ug/ml
2) T n-Decane (C10)	3.623	6372775	45.176 ug/ml
3) T A~Naphthalene (C11.7)	5.155	7913208	55.670 ug/ml
4) T n-Dodecane (C12)	5.565	7183256	48.465 ug/ml
5) T A~2-methylnaphthalene...	6.178	8041620	58.634 ug/ml
6) T n-Tetradecane (C14)	7.317	7787913	51.873 ug/ml
7) T n-Hexadecane (C16)	8.878	8429218	55.080 ug/ml
8) T n-Octadecane (C18)	10.286	8991013	57.578 ug/ml
10) T n-Eicosane (C20)	11.565	8726526	55.607 ug/ml
11) T n-Heneicosane (C21)	12.163	8584858	54.866 ug/ml
13) T n-Docosane (C22)	12.734	8471412	54.333 ug/ml
14) T n-Tetracosane (C24)	13.813	15144738	99.200 ug/ml
15) T n-Hexacosane (C26)	14.809	7744405	51.881 ug/ml
16) T n-Octacosane (C28)	15.733	9683209	67.576 ug/ml
17) T n-Tricontane (C30)	16.603	6995249	49.965 ug/ml
18) T n-Dotriacontane (C32)	17.410	7120399	52.759 ug/ml
19) T n-Tetratriacontane (C34)	18.173	5723648	45.636 ug/ml
20) T n-Hexatriacontane (C36)	18.894	5009834	40.985 ug/ml
21) T n-Octatriacontane (C38)	19.575	4560903	38.644 ug/ml
22) T n-Tetracontane (C40)	20.222	4416694	38.374 ug/ml

(f)=RT Delta > 1/2 Window

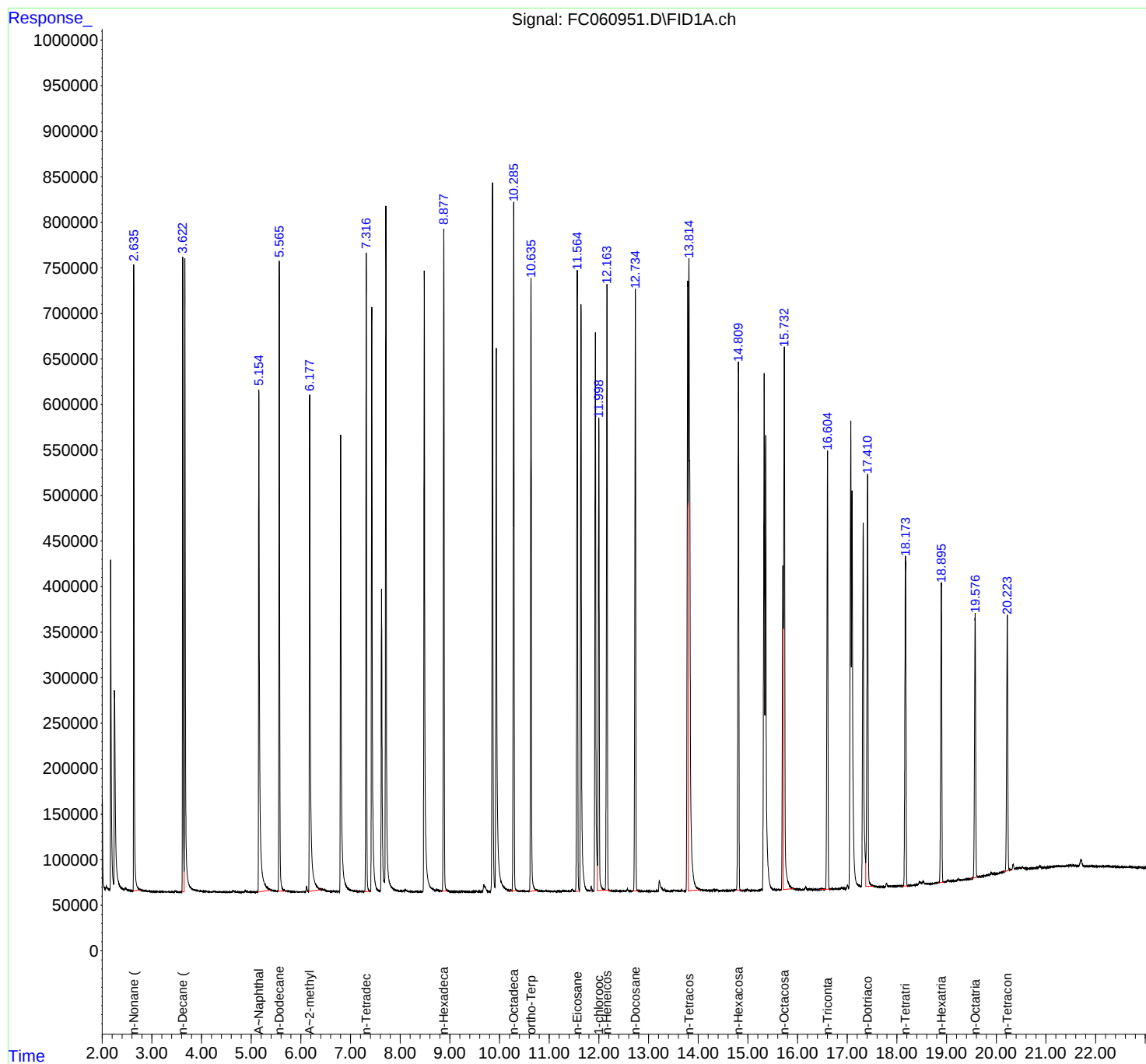
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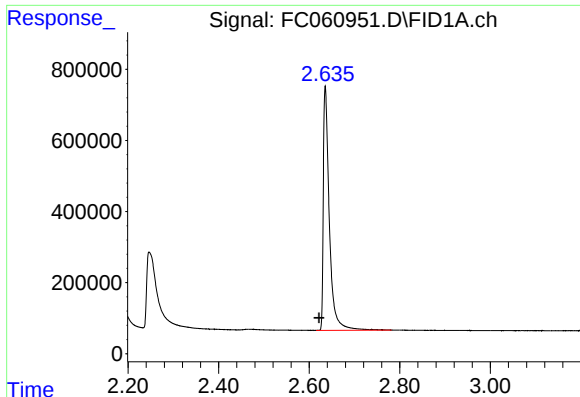
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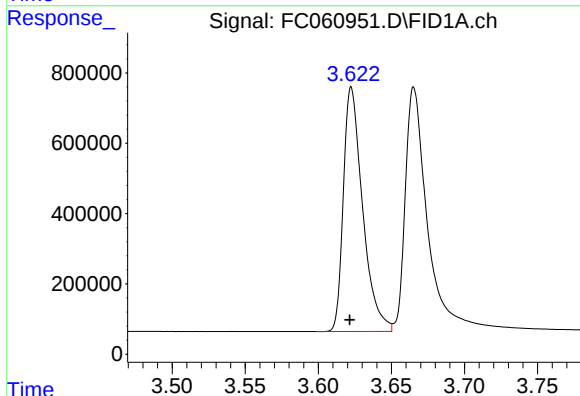




#1 n-Nonane (C9)

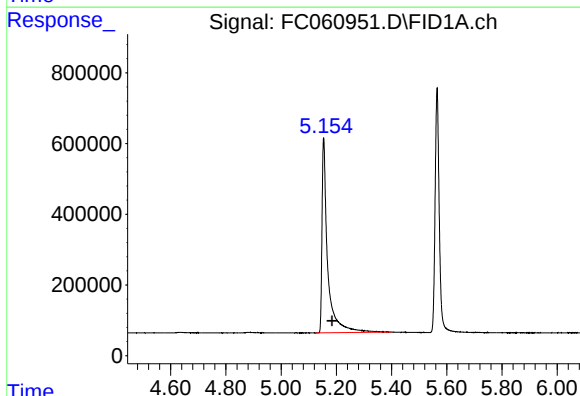
R.T.: 2.637 min
Delta R.T.: 0.015 min
Response: 6372843
Conc: 45.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146626BS



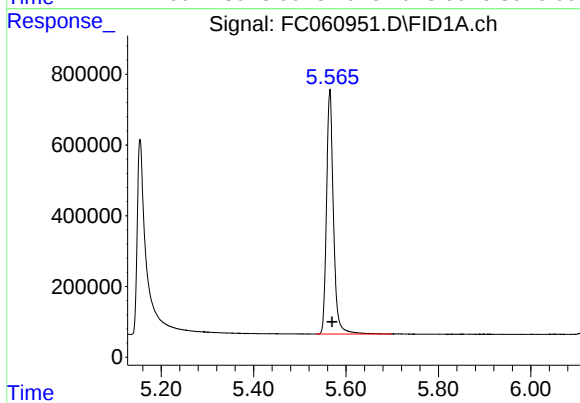
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 6372775
Conc: 45.18 ug/ml



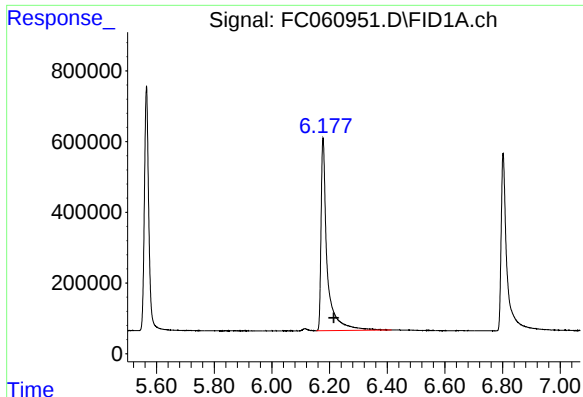
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.030 min
Response: 7913208
Conc: 55.67 ug/ml



#4 n-Dodecane (C12)

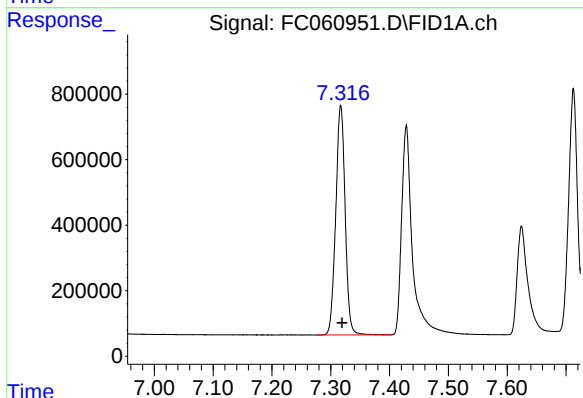
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 7183256
Conc: 48.46 ug/ml



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

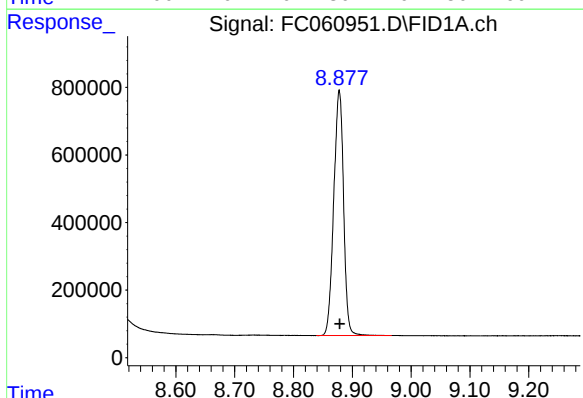
R.T.: 6.178 min
Delta R.T.: -0.037 min
Response: 8041620
Conc: 58.63 ug/ml

Instrument :
FID_C
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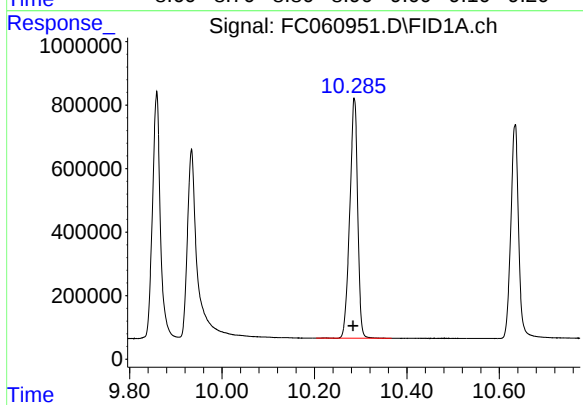
#6 n-Tetradecane (C14)

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 7787913
Conc: 51.87 ug/ml



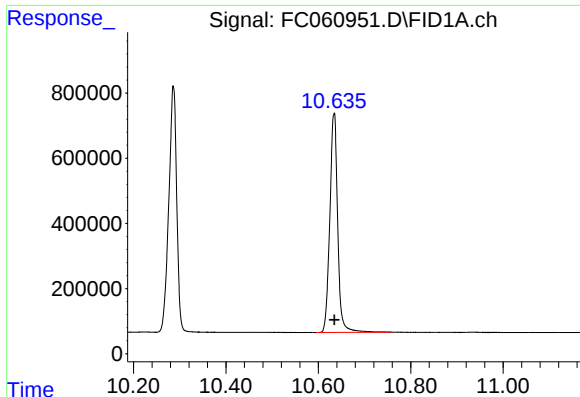
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 8429218
Conc: 55.08 ug/ml



#8 n-Octadecane (C18)

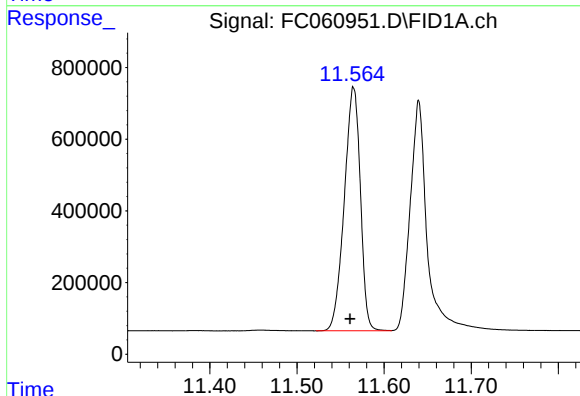
R.T.: 10.286 min
Delta R.T.: 0.002 min
Response: 8991013
Conc: 57.58 ug/ml



#9 ortho-Terphenyl (SURR)

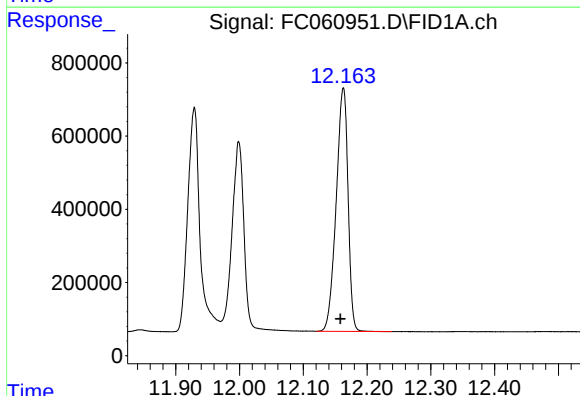
R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 7951829
Conc: 48.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146626BS



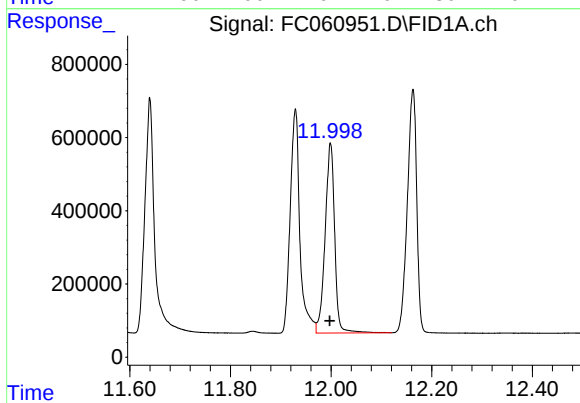
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 8726526
Conc: 55.61 ug/ml



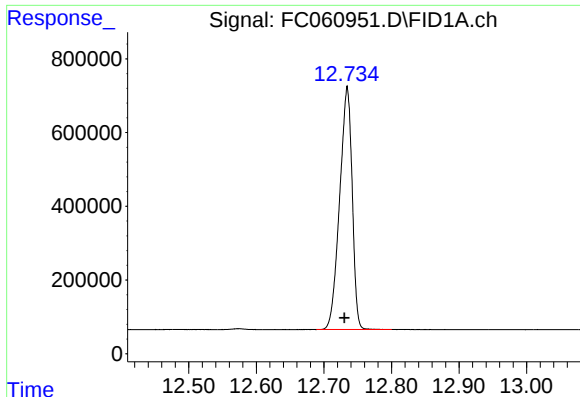
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: 0.005 min
Response: 8584858
Conc: 54.87 ug/ml



#12 1-chlorooctadecane (SURR)

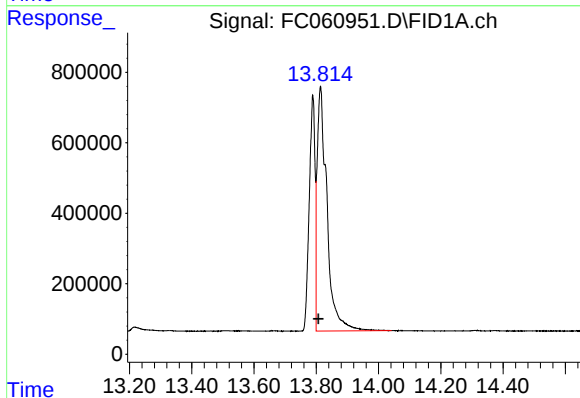
R.T.: 11.999 min
Delta R.T.: 0.001 min
Response: 6829425
Conc: 51.44 ug/ml



#13 n-Docosane (C22)

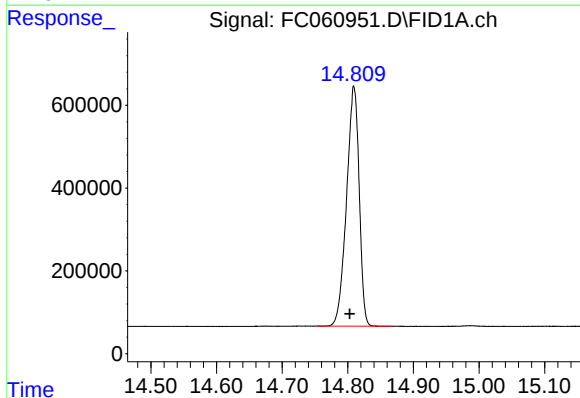
R.T.: 12.734 min
Delta R.T.: 0.004 min
Response: 8471412
Conc: 54.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146626BS



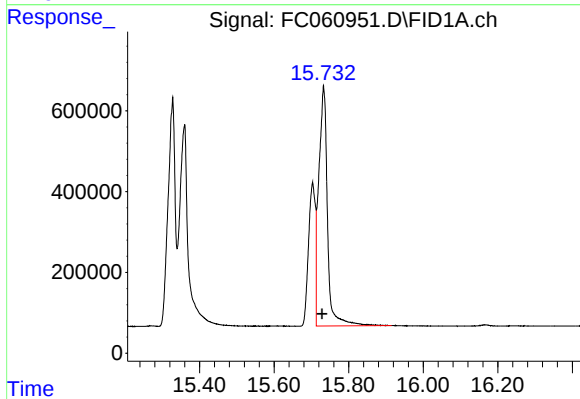
#14 n-Tetracosane (C24)

R.T.: 13.813 min
Delta R.T.: 0.007 min
Response: 15144738
Conc: 99.20 ug/ml



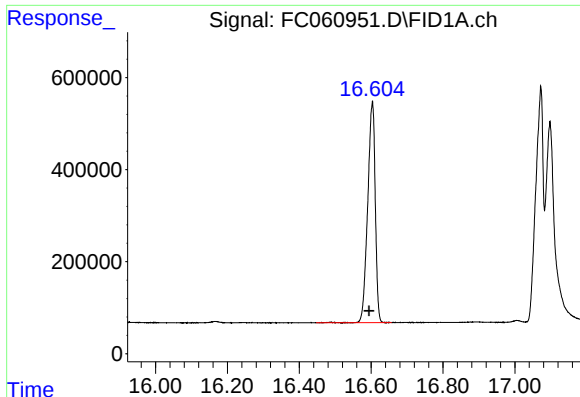
#15 n-Hexacosane (C26)

R.T.: 14.809 min
Delta R.T.: 0.006 min
Response: 7744405
Conc: 51.88 ug/ml



#16 n-Octacosane (C28)

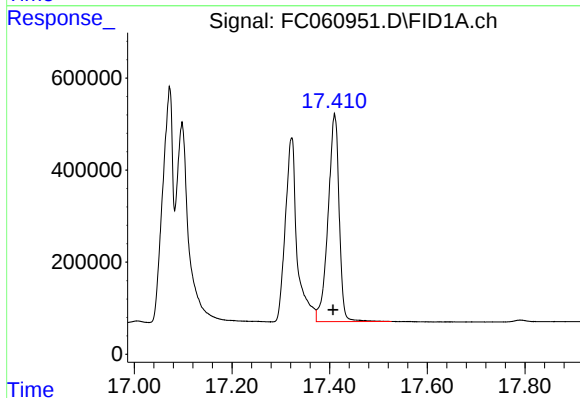
R.T.: 15.733 min
Delta R.T.: 0.004 min
Response: 9683209
Conc: 67.58 ug/ml



#17 n-Tricontane (C30)

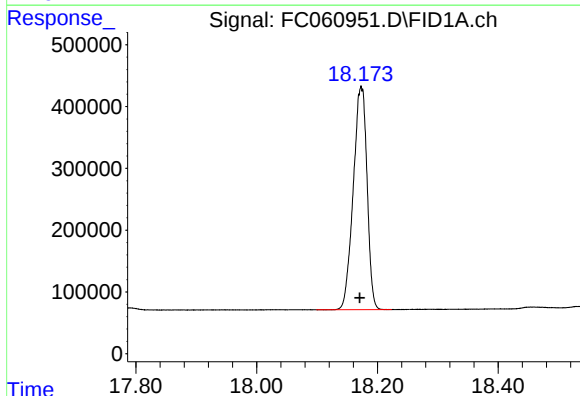
R.T.: 16.603 min
Delta R.T.: 0.009 min
Response: 6995249
Conc: 49.97 ug/ml

Instrument :
FID_C
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PB146626BS



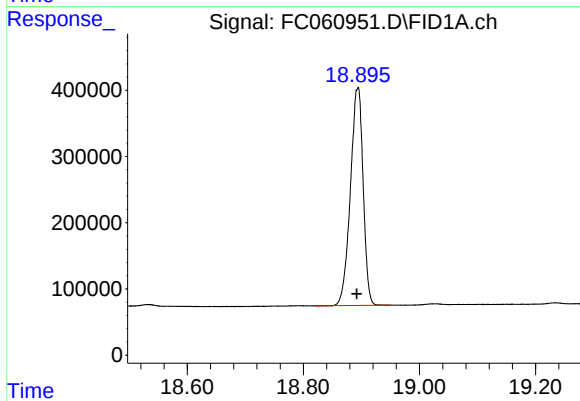
#18 n-Dotriacontane (C32)

R.T.: 17.410 min
Delta R.T.: 0.003 min
Response: 7120399
Conc: 52.76 ug/ml



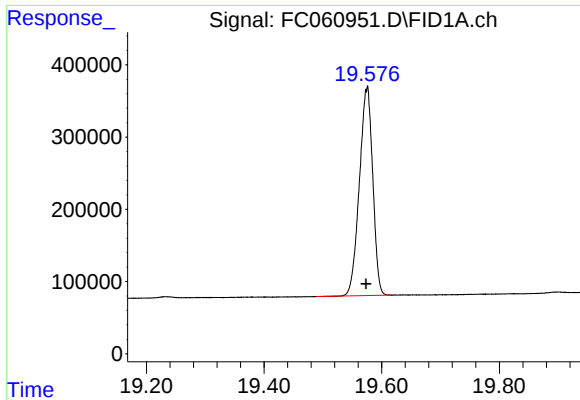
#19 n-Tetratriacontane (C34)

R.T.: 18.173 min
Delta R.T.: 0.002 min
Response: 5723648
Conc: 45.64 ug/ml



#20 n-Hexatriacontane (C36)

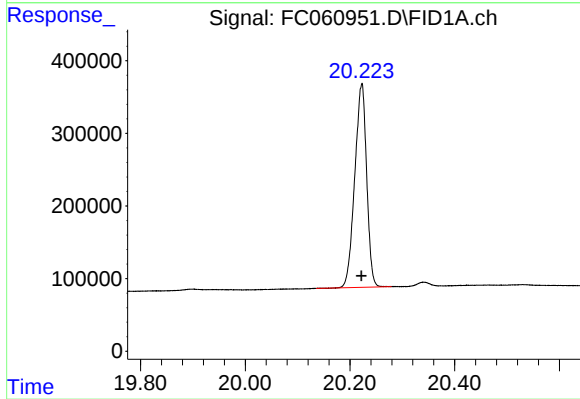
R.T.: 18.894 min
Delta R.T.: 0.002 min
Response: 5009834
Conc: 40.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: 0.001 min
Response: 4560903
Conc: 38.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146626BS



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 4416694
Conc: 38.37 ug/ml