

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
 Data File : FC062608.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2023 17:42
 Operator : YP/AJ
 Sample : PB150137BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150137BSD

Integration File: autoint1.e
 Quant Time: Jan 11 05:48:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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			
12) S 1-chlorooctadecane (S...	12.997	3814420	36.211 ug/ml
Spiked Amount 50.000		Recovery =	72.42%
Target Compounds			
1) T n-Nonane (C9)	3.315	1135921	8.495 ug/ml
2) T n-Decane (C10)	4.381	1282434	9.888 ug/ml
4) T n-Dodecane (C12)	6.401	1304465	10.150 ug/ml
6) T n-Tetradecane (C14)	8.199	1133712	8.807 ug/ml
7) T n-Hexadecane (C16)	9.800	1064140	8.240 ug/ml
8) T n-Octadecane (C18)	11.242	1059019	8.178 ug/ml
10) T n-Eicosane (C20)	12.551	947875	7.681 ug/ml
11) T n-Heneicosane (C21)	13.163	869747	7.096 ug/ml
13) T n-Docosane (C22)	13.748	836264	6.995 ug/ml
14) T n-Tetracosane (C24)	14.848	806957	6.929 ug/ml
15) T n-Hexacosane (C26)	15.868	649770	5.784 ug/ml
16) T n-Octacosane (C28)	16.817	578537	5.269 ug/ml
17) T n-Tricontane (C30)	17.701	552925	5.106 ug/ml
18) T n-Dotriacontane (C32)	18.532	665524	6.096 ug/ml
19) T n-Tetratriacontane (C34)	19.315	1216264	11.187 ug/ml
20) T n-Hexatriacontane (C36)	20.053	2377564	21.374 ug/ml
21) T n-Octatriacontane (C38)	20.785	3313843	31.291 ug/ml
22) T n-Tetracontane (C40)	21.694	4059216	38.116 ug/ml

(f)=RT Delta > 1/2 Window

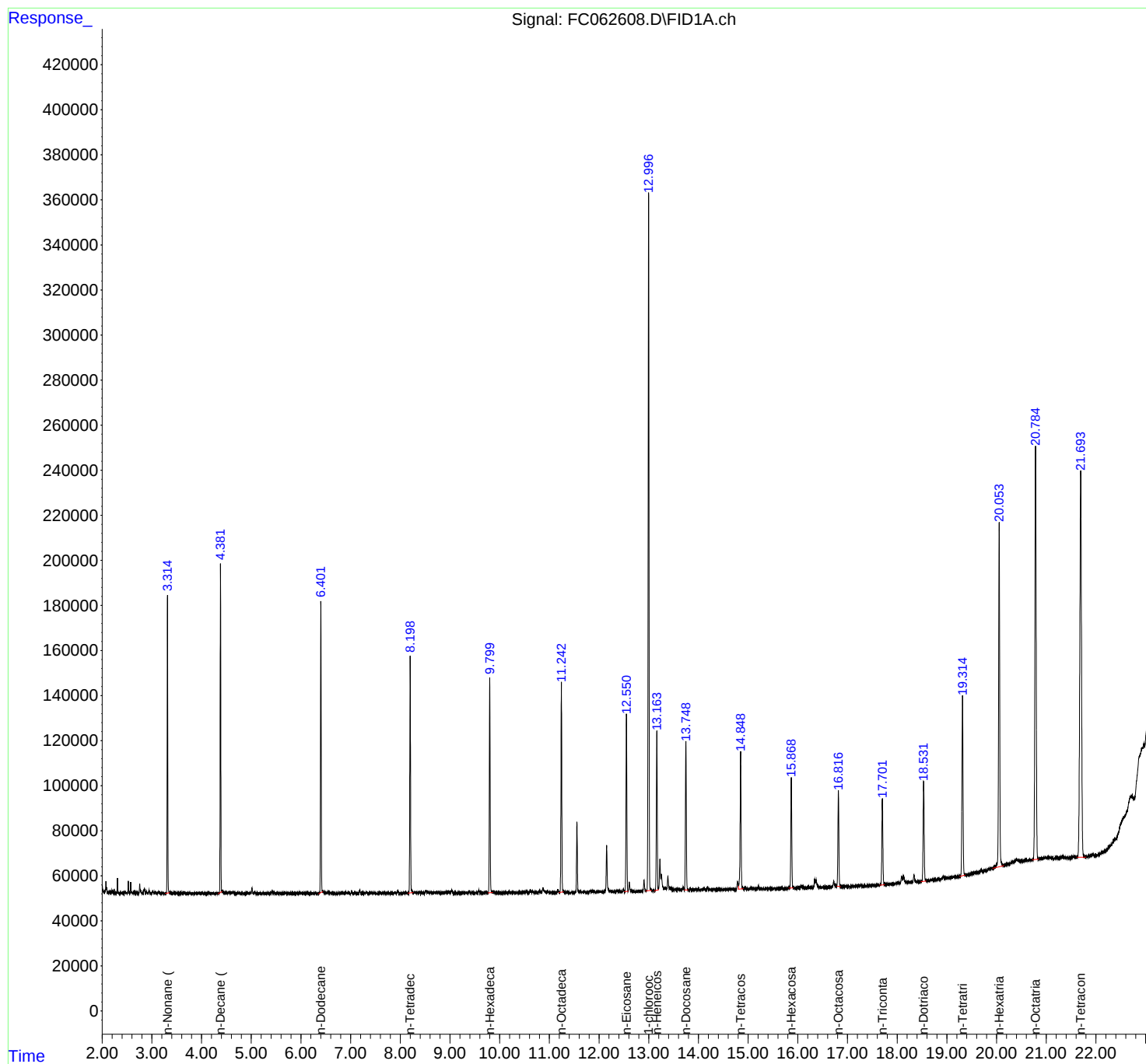
(m)=manual int.

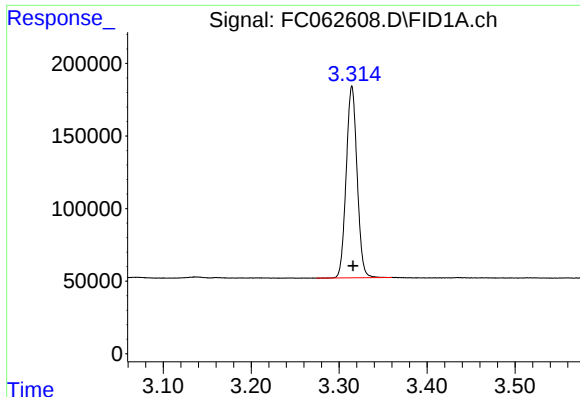
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
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Signal Info : 20M x 0.18mm x 0.18um

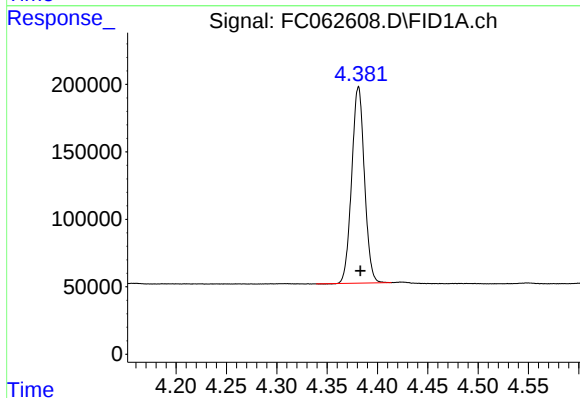




#1 n-Nonane (C9)

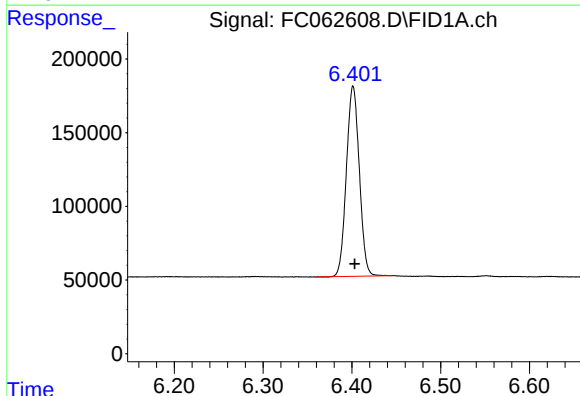
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 1135921
Conc: 8.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150137BSD



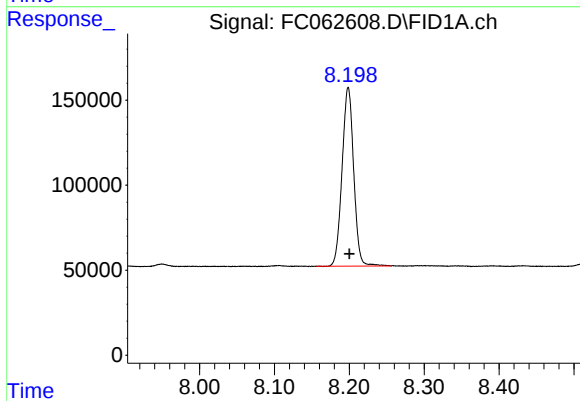
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 1282434
Conc: 9.89 ug/ml



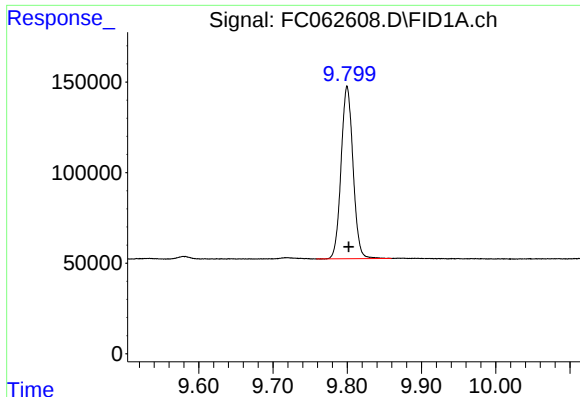
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 1304465
Conc: 10.15 ug/ml



#6 n-Tetradecane (C14)

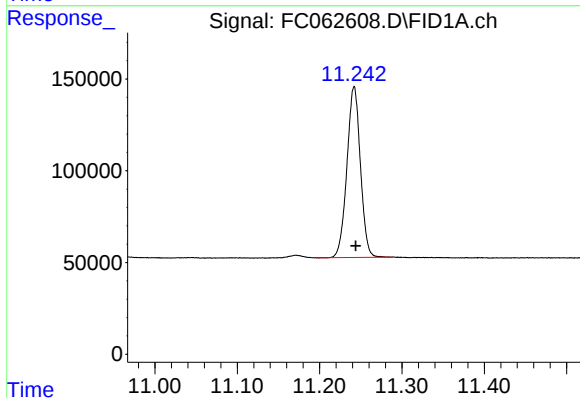
R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 1133712
Conc: 8.81 ug/ml



#7 n-Hexadecane (C16)

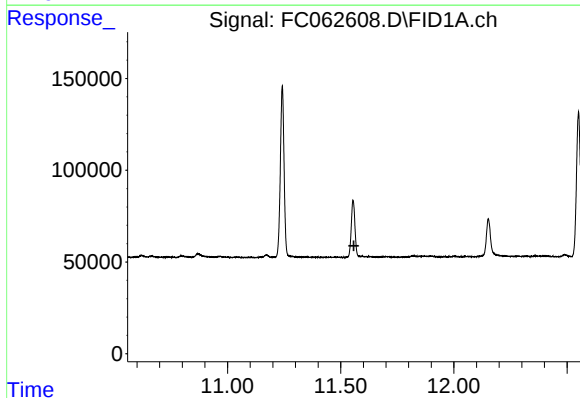
R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 1064140
Conc: 8.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150137BSD



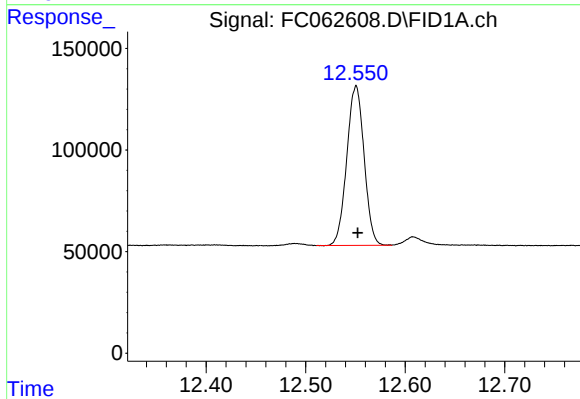
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 1059019
Conc: 8.18 ug/ml



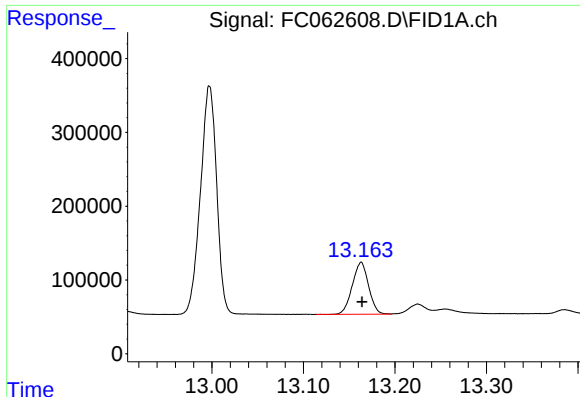
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

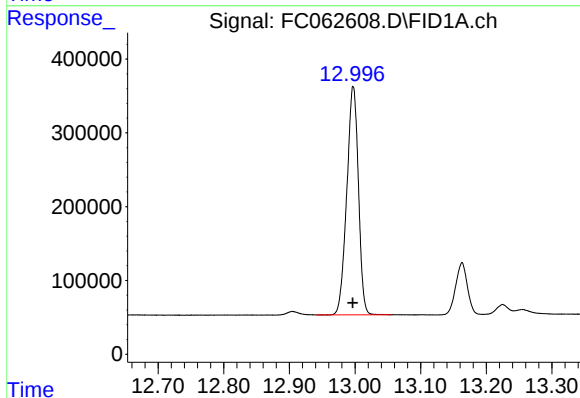
R.T.: 12.551 min
Delta R.T.: -0.002 min
Response: 947875
Conc: 7.68 ug/ml



#11 n-Heneicosane (C21)

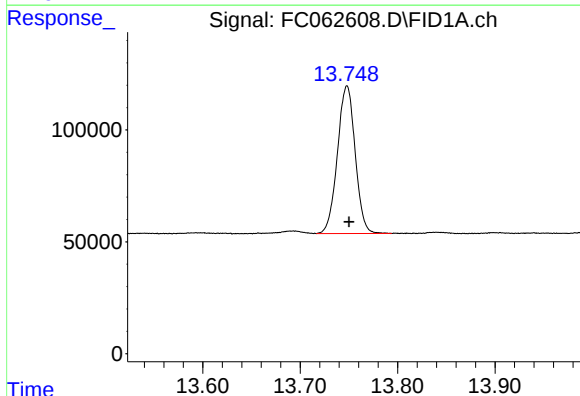
R.T.: 13.163 min
Delta R.T.: -0.001 min
Response: 869747
Conc: 7.10 ug/ml

Instrument :
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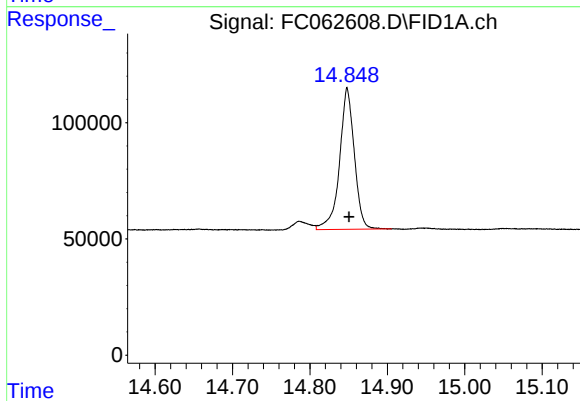
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 3814420
Conc: 36.21 ug/ml



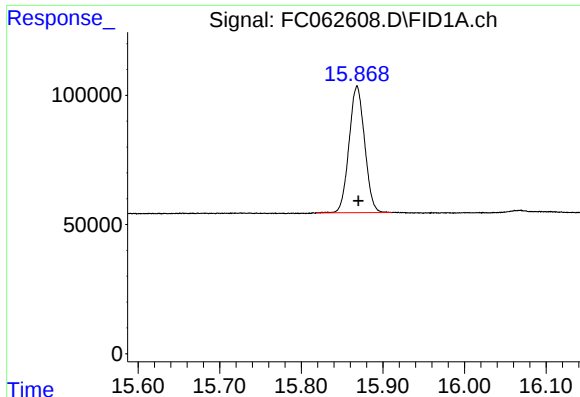
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.002 min
Response: 836264
Conc: 7.00 ug/ml



#14 n-Tetracosane (C24)

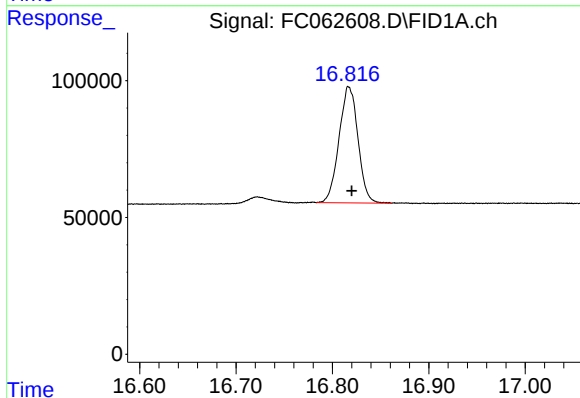
R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 806957
Conc: 6.93 ug/ml



#15 n-Hexacosane (C26)

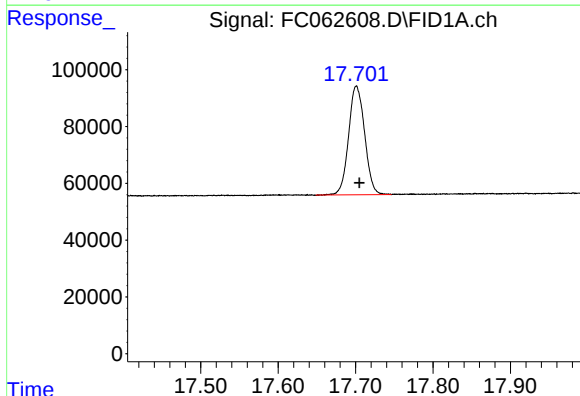
R.T.: 15.868 min
Delta R.T.: -0.002 min
Response: 649770
Conc: 5.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150137BSD



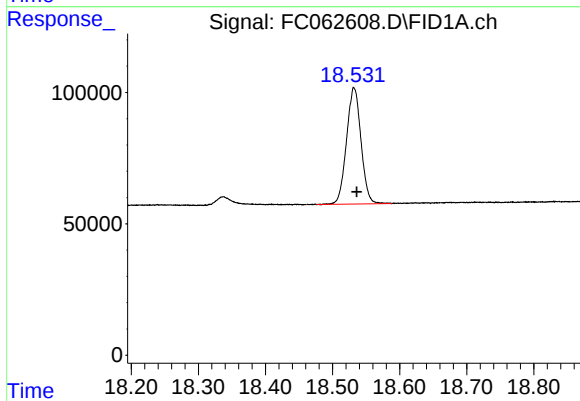
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: -0.003 min
Response: 578537
Conc: 5.27 ug/ml



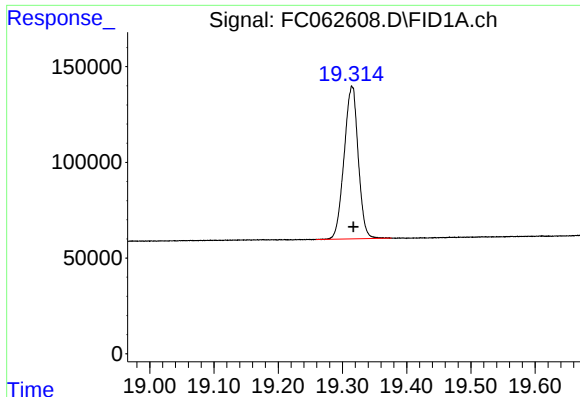
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 552925
Conc: 5.11 ug/ml



#18 n-Dotriacontane (C32)

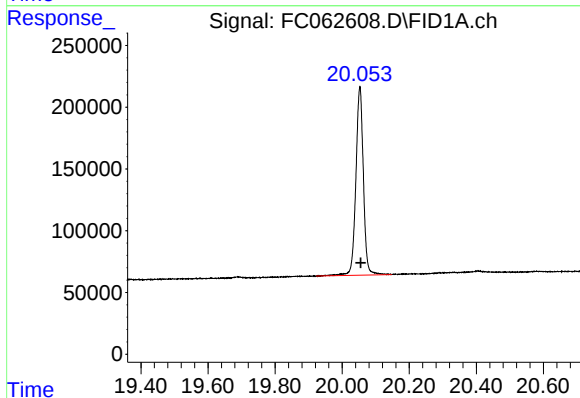
R.T.: 18.532 min
Delta R.T.: -0.004 min
Response: 665524
Conc: 6.10 ug/ml



#19 n-Tetratriacontane (C34)

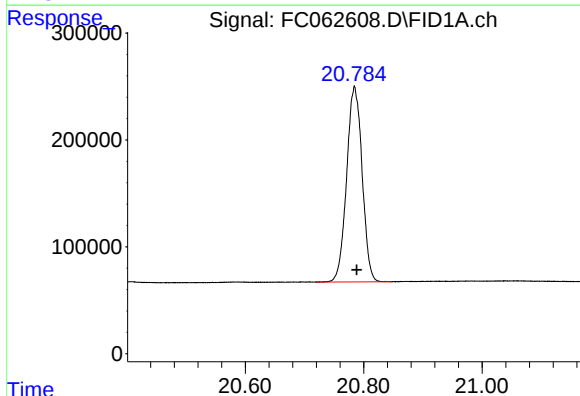
R.T.: 19.315 min
Delta R.T.: -0.002 min
Response: 1216264
Conc: 11.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150137BSD



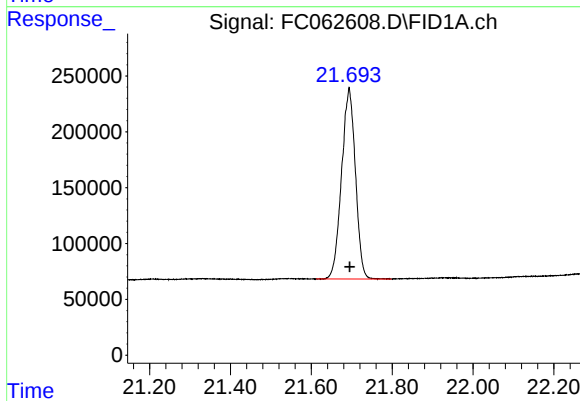
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 2377564
Conc: 21.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.004 min
Response: 3313843
Conc: 31.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.001 min
Response: 4059216
Conc: 38.12 ug/ml