

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012723AL\
 Data File : FC062793.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 17:56
 Operator : YP/AJ
 Sample : PB150504BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 28 00:08:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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			
9) S ortho-Terphenyl (SURR)	11.536	370069	2.976 ug/ml
Spiked Amount 50.000		Recovery =	5.95%
12) S 1-chlorooctadecane (S...	12.979	4131934	43.808 ug/ml
Spiked Amount 50.000		Recovery =	87.62%
Target Compounds			
1) T n-Nonane (C9)	3.300	2471994	22.873 ug/ml
2) T n-Decane (C10)	4.368	2935982	28.259 ug/ml
4) T n-Dodecane (C12)	6.387	3512712	33.981 ug/ml
6) T n-Tetradecane (C14)	8.182	3849530	37.523 ug/ml
7) T n-Hexadecane (C16)	9.784	4326273	39.987 ug/ml
8) T n-Octadecane (C18)	11.226	4548977	41.033 ug/ml
10) T n-Eicosane (C20)	12.535	4462763	40.931 ug/ml
11) T n-Heneicosane (C21)	13.146	4341768	39.890 ug/ml
13) T n-Docosane (C22)	13.733	4344986	40.331 ug/ml
14) T n-Tetracosane (C24)	14.835	4288977	40.048 ug/ml
15) T n-Hexacosane (C26)	15.854	4252652	40.354 ug/ml
16) T n-Octacosane (C28)	16.805	4180298	40.007 ug/ml
17) T n-Tricontane (C30)	17.689	4184631	40.075 ug/ml
18) T n-Dotriacontane (C32)	18.520	4198339	38.868 ug/ml
19) T n-Tetratriacontane (C34)	19.301	4149384	39.476 ug/ml
20) T n-Hexatriacontane (C36)	20.041	3960947	39.332 ug/ml
21) T n-Octatriacontane (C38)	20.770	3932447	39.167 ug/ml
22) T n-Tetracontane (C40)	21.667	3872752	40.180 ug/ml

(f)=RT Delta > 1/2 Window

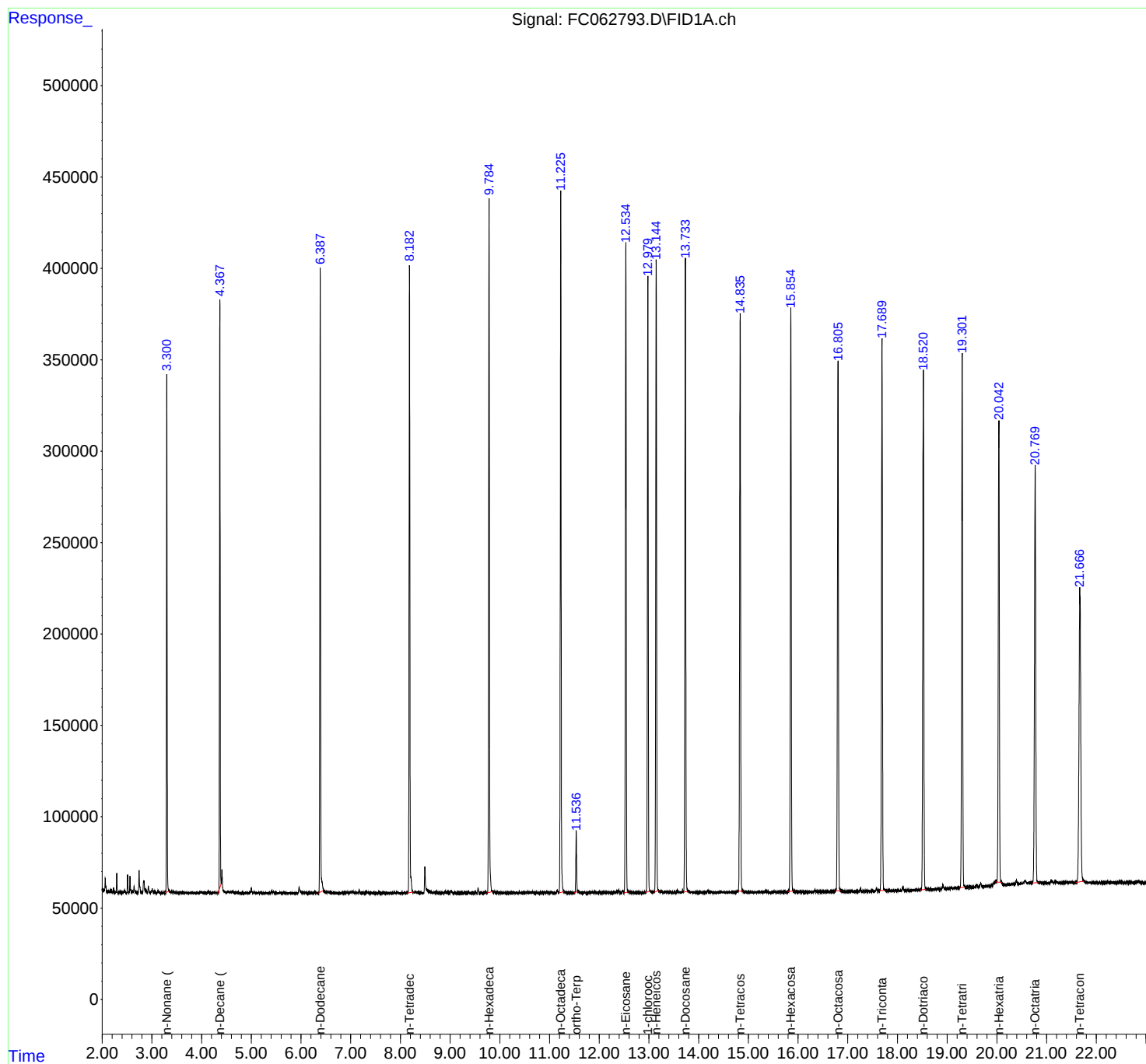
(m)=manual int.

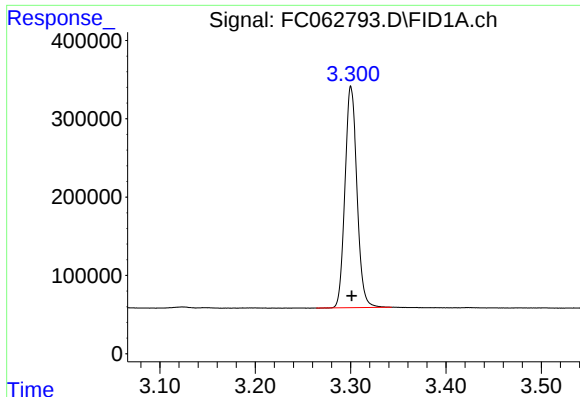
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012723AL\
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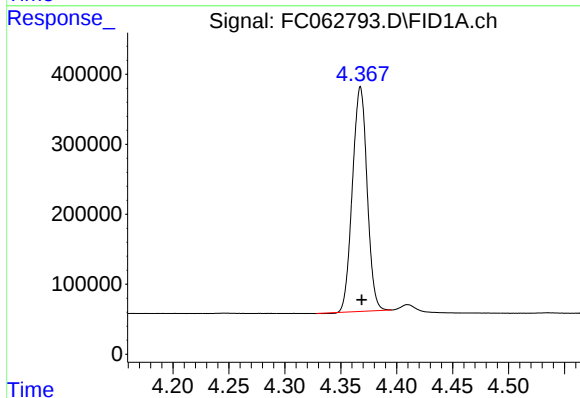




#1 n-Nonane (C9)

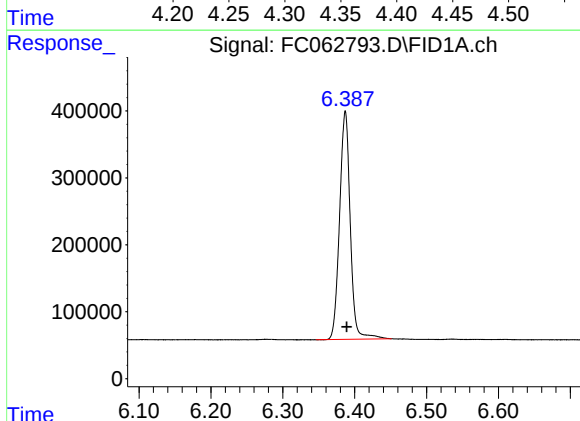
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 2471994
Conc: 22.87 ug/ml

Instrument :
FID_C
ClientSampleId :



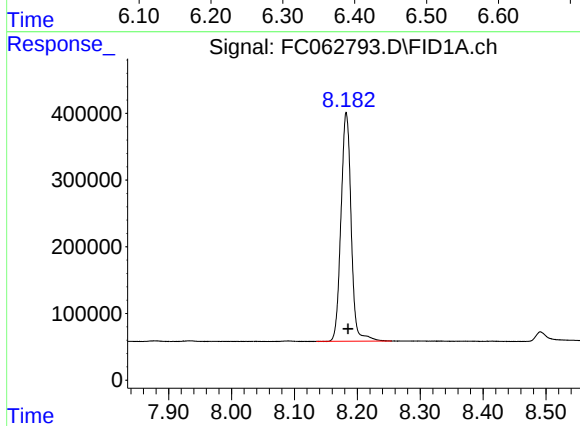
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 2935982
Conc: 28.26 ug/ml



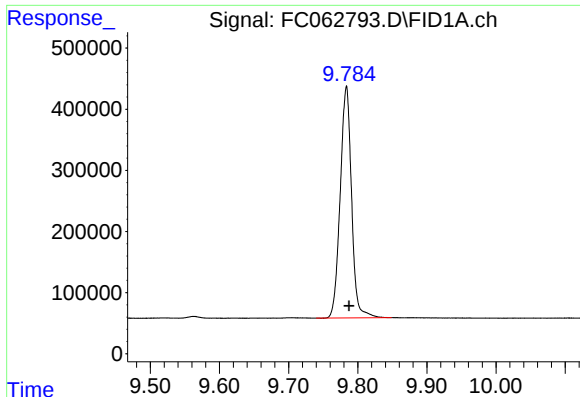
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 3512712
Conc: 33.98 ug/ml



#6 n-Tetradecane (C14)

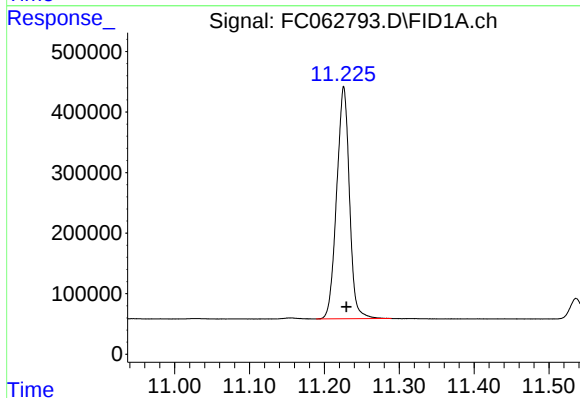
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 3849530
Conc: 37.52 ug/ml



#7 n-Hexadecane (C16)

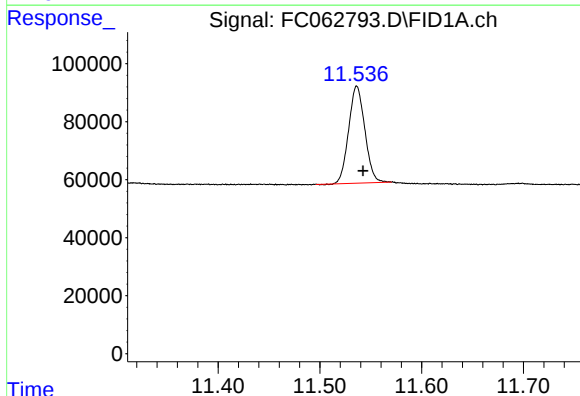
R.T.: 9.784 min
Delta R.T.: -0.004 min
Response: 4326273
Conc: 39.99 ug/ml

Instrument :
FID_C
ClientSampleId :



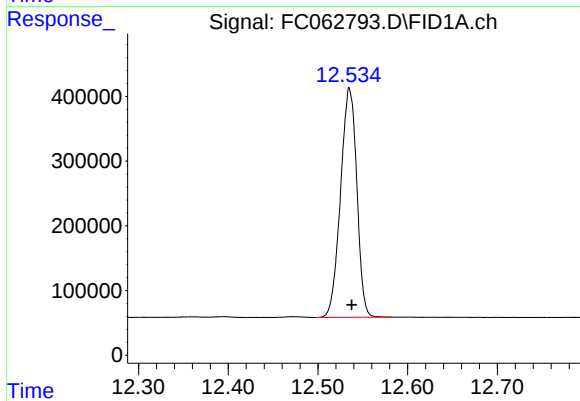
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.004 min
Response: 4548977
Conc: 41.03 ug/ml



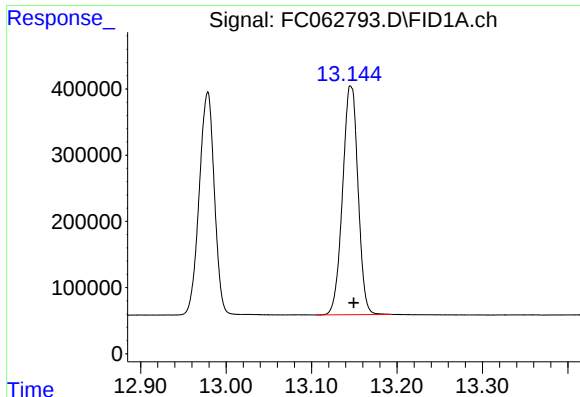
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.006 min
Response: 370069
Conc: 2.98 ug/ml



#10 n-Eicosane (C20)

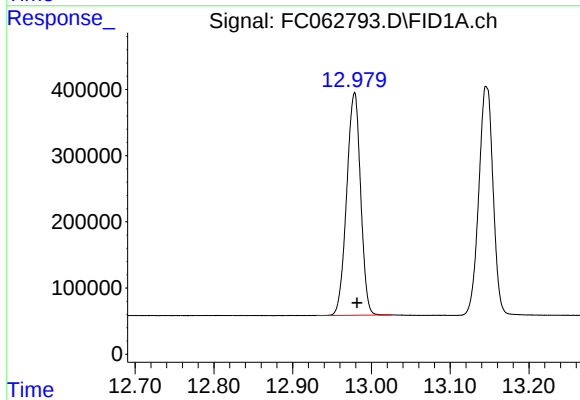
R.T.: 12.535 min
Delta R.T.: -0.003 min
Response: 4462763
Conc: 40.93 ug/ml



#11 n-Heneicosane (C21)

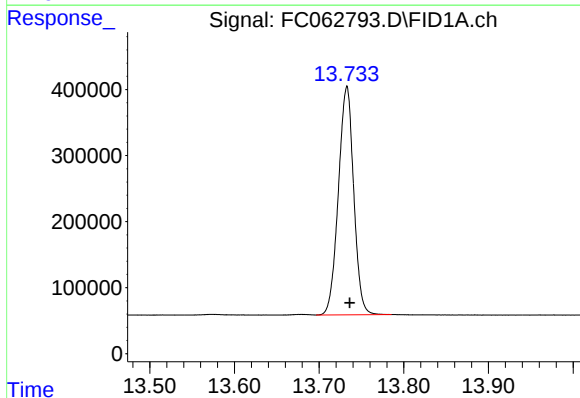
R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 4341768
Conc: 39.89 ug/ml

Instrument :
FID_C
ClientSampleId :



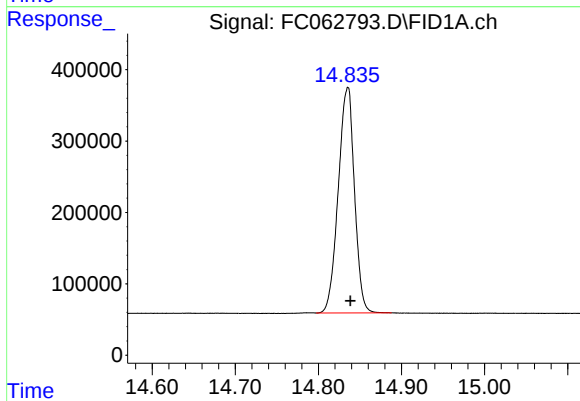
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 4131934
Conc: 43.81 ug/ml



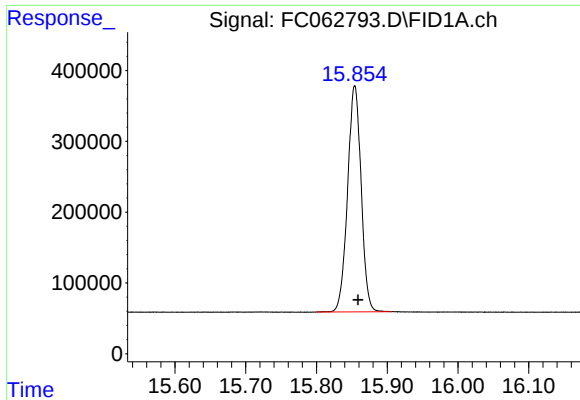
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 4344986
Conc: 40.33 ug/ml



#14 n-Tetracosane (C24)

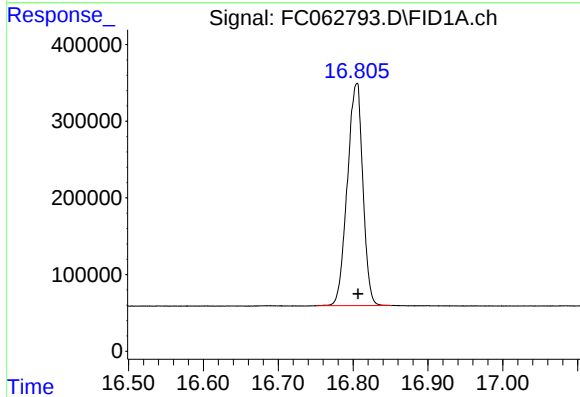
R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 4288977
Conc: 40.05 ug/ml



#15 n-Hexacosane (C26)

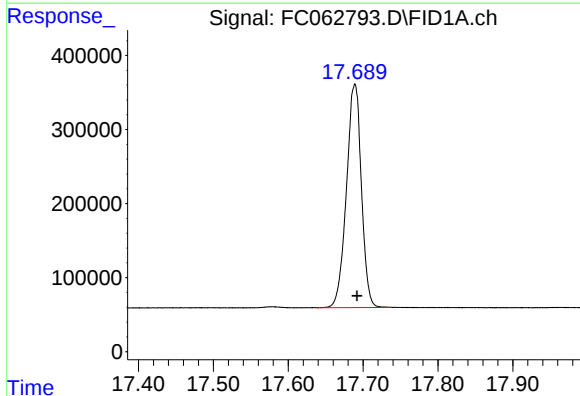
R.T.: 15.854 min
Delta R.T.: -0.005 min
Response: 4252652
Conc: 40.35 ug/ml

Instrument :
FID_C
ClientSampleId :



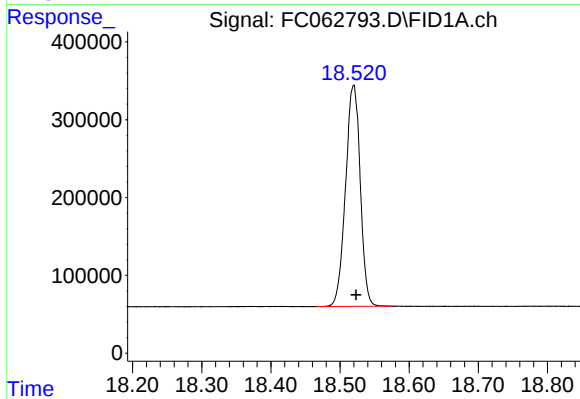
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.002 min
Response: 4180298
Conc: 40.01 ug/ml



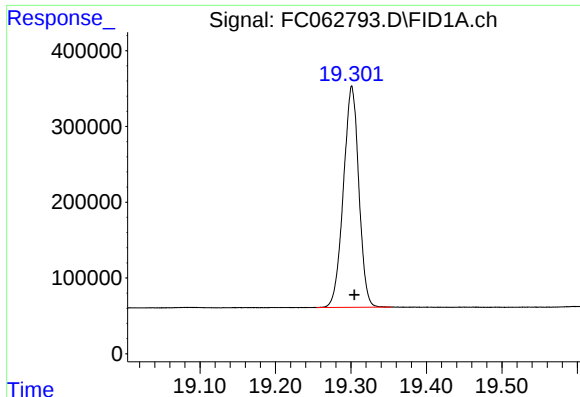
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.003 min
Response: 4184631
Conc: 40.08 ug/ml



#18 n-Dotriacontane (C32)

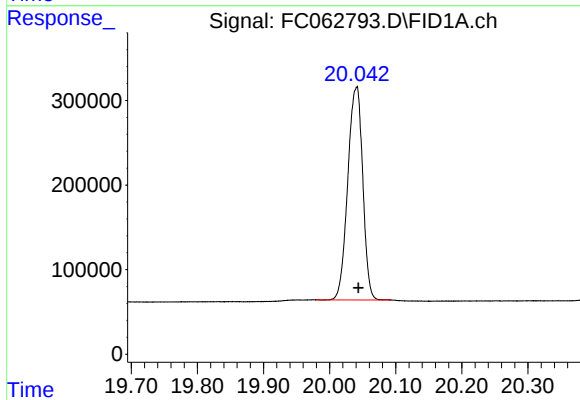
R.T.: 18.520 min
Delta R.T.: -0.004 min
Response: 4198339
Conc: 38.87 ug/ml



#19 n-Tetratriacontane (C34)

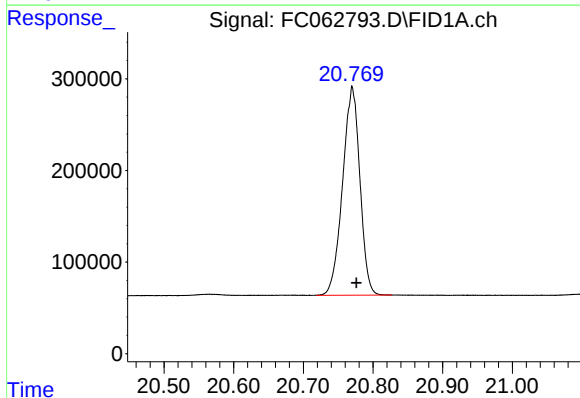
R.T.: 19.301 min
Delta R.T.: -0.003 min
Response: 4149384
Conc: 39.48 ug/ml

Instrument :
FID_C
ClientSampleId :



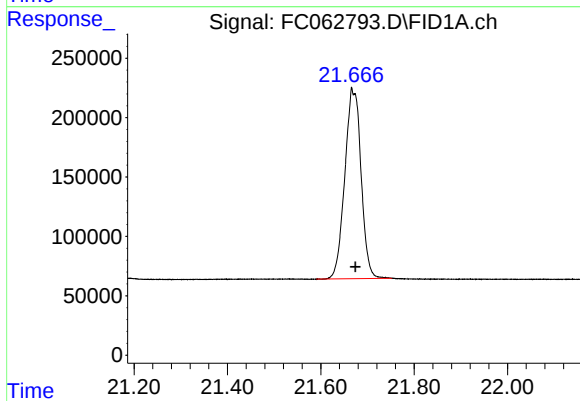
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.003 min
Response: 3960947
Conc: 39.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.006 min
Response: 3932447
Conc: 39.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.007 min
Response: 3872752
Conc: 40.18 ug/ml