

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041425AL\
 Data File : FC068595.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2025 17:02
 Operator : YP/AJ
 Sample : Q1792-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:16:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.718	4220266	33.142 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
12) S 1-chlorooctadecane (S...	13.150	3121242	33.600 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.120	31648	0.272 ug/ml
4) T n-Dodecane (C12)	6.546	94913	0.903 ug/ml
5) T A~2-methylnaphthalene...	7.184	58389	0.506 ug/ml
6) T n-Tetradecane (C14)	8.345	502468	4.888 ug/ml
7) T n-Hexadecane (C16)	9.948	870435	8.547 ug/ml
8) T n-Octadecane (C18)	11.392	712183	7.077 ug/ml
10) T n-Eicosane (C20)	12.703	542603	5.516 ug/ml
11) T n-Heneicosane (C21)	13.315	338407	3.472 ug/ml
13) T n-Docosane (C22)	13.902	218821	2.265 ug/ml
14) T n-Tetracosane (C24)	15.005	213822	2.246 ug/ml
15) T n-Hexacosane (C26)	16.030	87900	0.941 ug/ml
16) T n-Octacosane (C28)	16.982	162463	1.774 ug/ml
17) T n-Tricontane (C30)	17.872	251517	2.736 ug/ml
18) T n-Dotriacontane (C32)	18.707	244581	2.666 ug/ml
19) T n-Tetratriacontane (C34)	19.495	123430	1.382 ug/ml
20) T n-Hexatriacontane (C36)	20.236	79672	0.889 ug/ml
21) T n-Octatriacontane (C38)	21.015	156286	1.768 ug/ml
22) T n-Tetracontane (C40)	22.019	664257	7.522 ug/ml

(f)=RT Delta > 1/2 Window

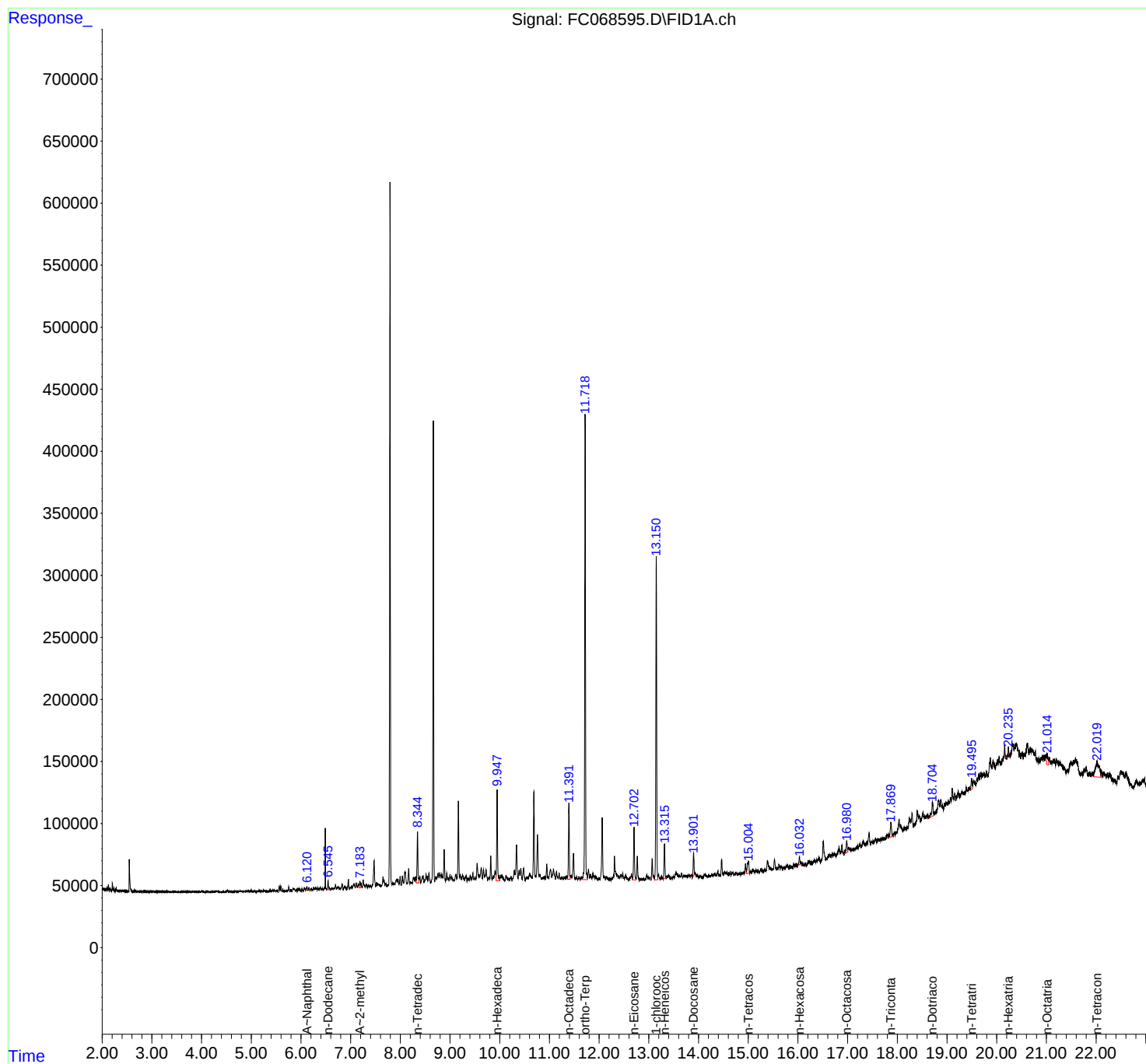
(m)=manual int.

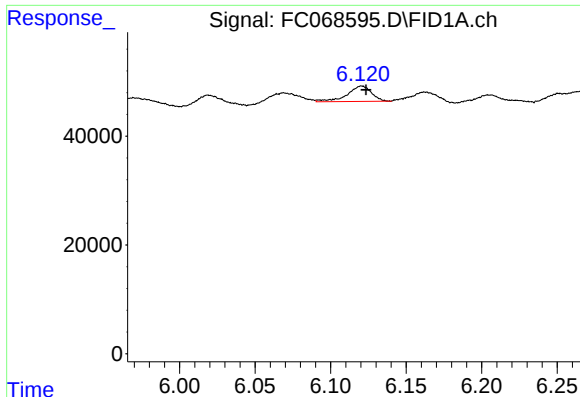
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041425AL\
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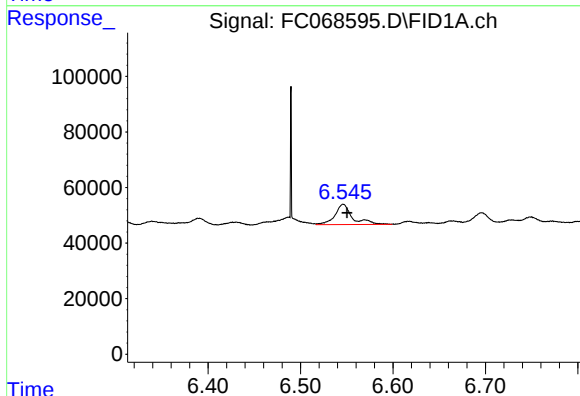




#3 A~Naphthalene (C11.7)

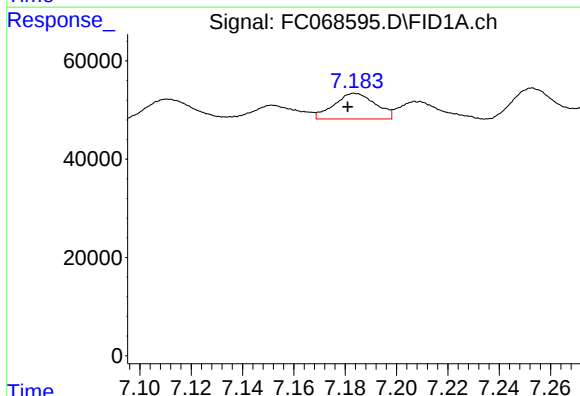
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 31648
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



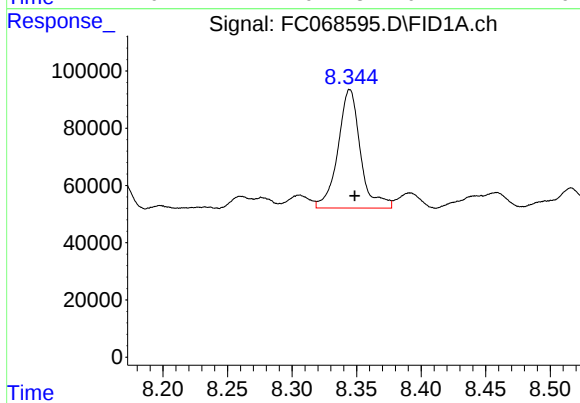
#4 n-Dodecane (C12)

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 94913
Conc: 0.90 ug/ml



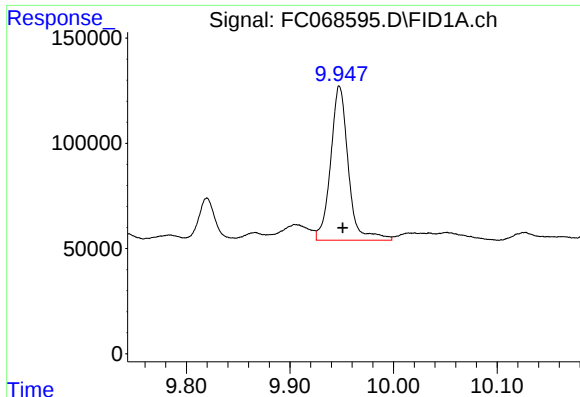
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 58389
Conc: 0.51 ug/ml



#6 n-Tetradecane (C14)

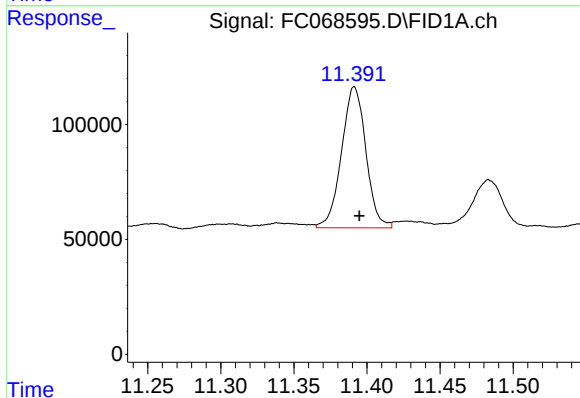
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 502468
Conc: 4.89 ug/ml



#7 n-Hexadecane (C16)

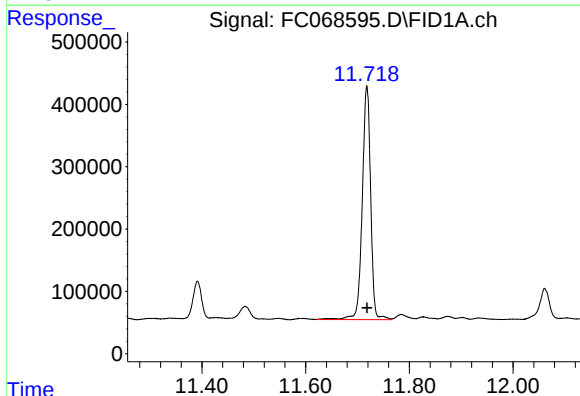
R.T.: 9.948 min
Delta R.T.: -0.003 min
Response: 870435
Conc: 8.55 ug/ml

Instrument :
FID_C
ClientSampleId :



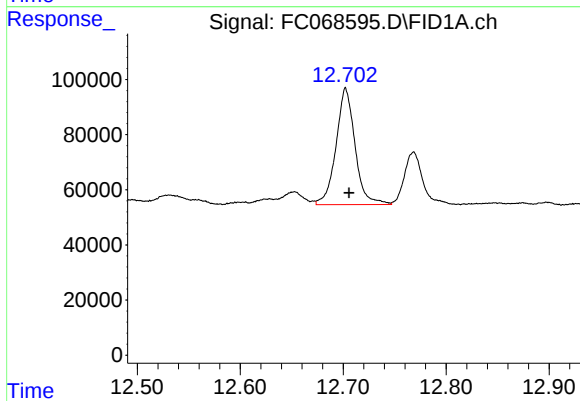
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 712183
Conc: 7.08 ug/ml



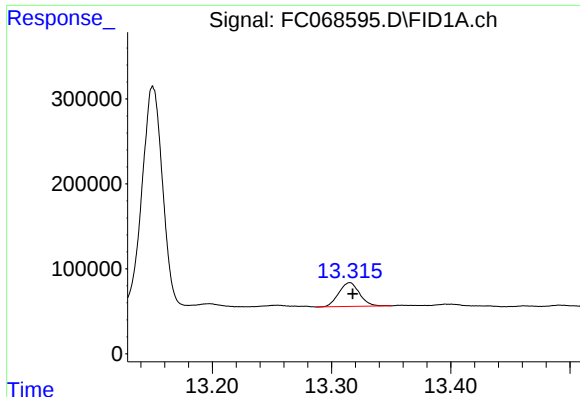
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.000 min
Response: 4220266
Conc: 33.14 ug/ml



#10 n-Eicosane (C20)

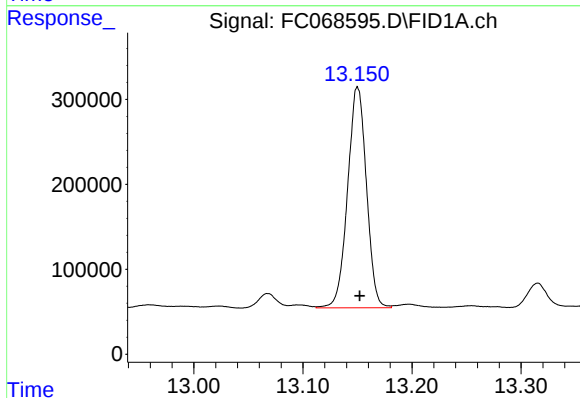
R.T.: 12.703 min
Delta R.T.: -0.003 min
Response: 542603
Conc: 5.52 ug/ml



#11 n-Heneicosane (C21)

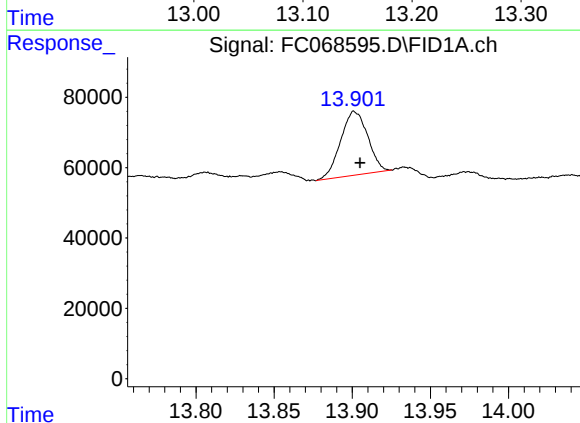
R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 338407
Conc: 3.47 ug/ml

Instrument :
FID_C
ClientSampleId :



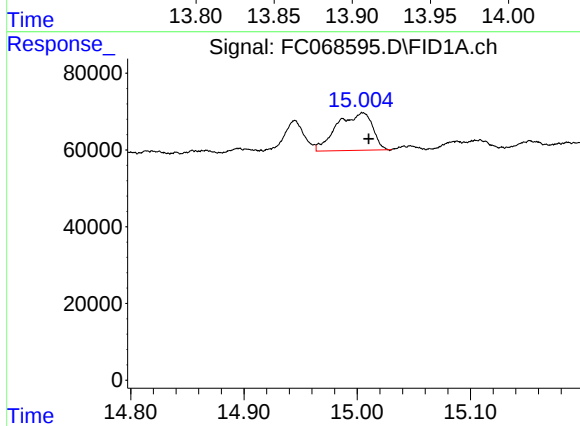
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.002 min
Response: 3121242
Conc: 33.60 ug/ml



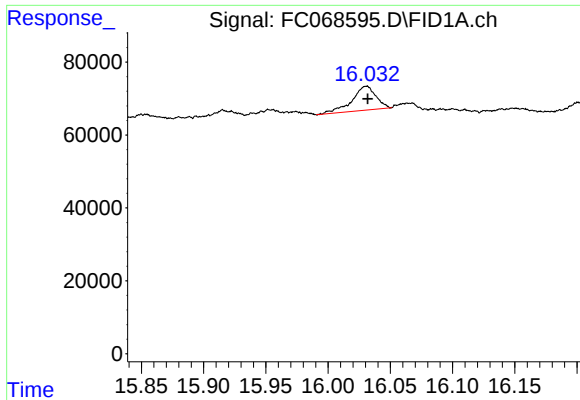
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: -0.003 min
Response: 218821
Conc: 2.27 ug/ml



#14 n-Tetracosane (C24)

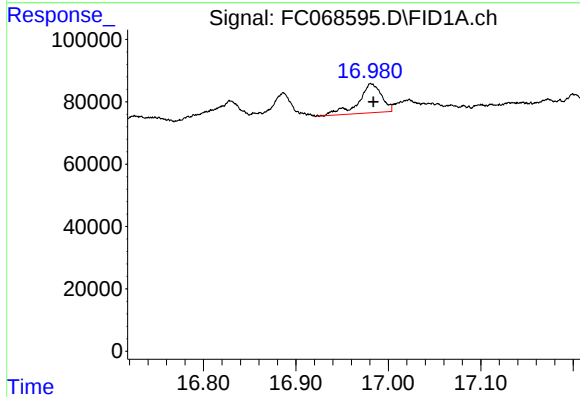
R.T.: 15.005 min
Delta R.T.: -0.005 min
Response: 213822
Conc: 2.25 ug/ml



#15 n-Hexacosane (C26)

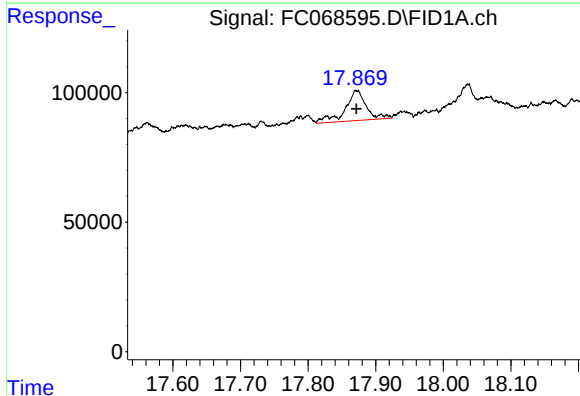
R.T.: 16.030 min
Delta R.T.: -0.001 min
Response: 87900
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



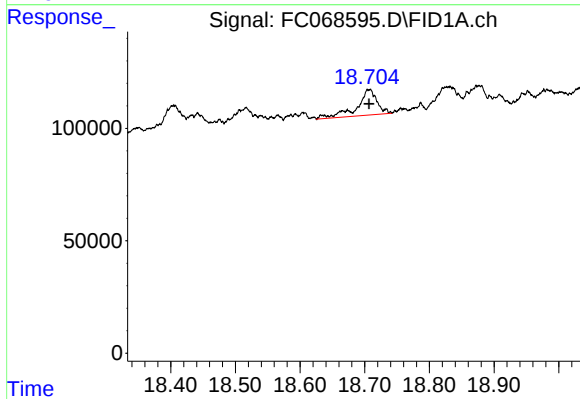
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: -0.002 min
Response: 162463
Conc: 1.77 ug/ml



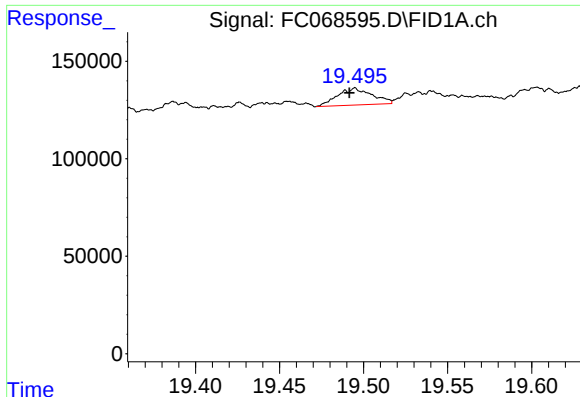
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.000 min
Response: 251517
Conc: 2.74 ug/ml



#18 n-Dotriacontane (C32)

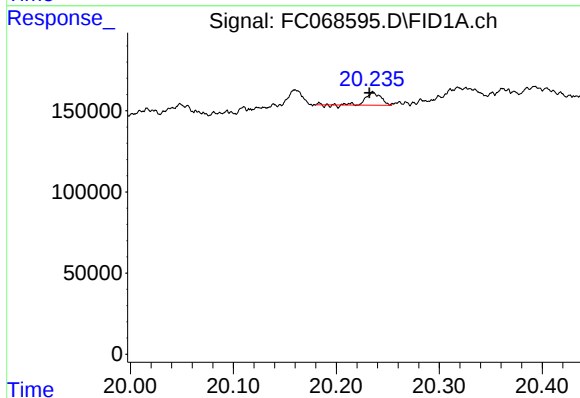
R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 244581
Conc: 2.67 ug/ml



#19 n-Tetratriacontane (C34)

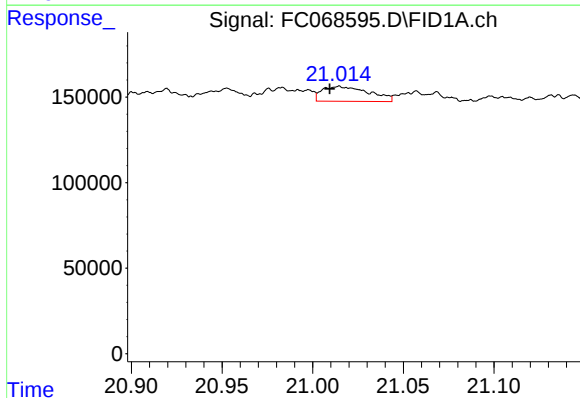
R.T.: 19.495 min
Delta R.T.: 0.003 min
Response: 123430
Conc: 1.38 ug/ml

Instrument :
FID_C
ClientSampleId :



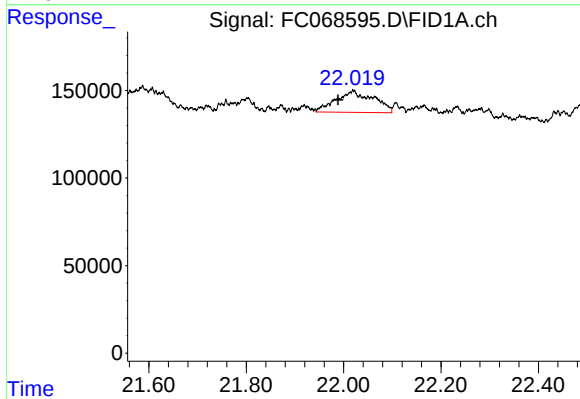
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: 0.004 min
Response: 79672
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: 0.005 min
Response: 156286
Conc: 1.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.031 min
Response: 664257
Conc: 7.52 ug/ml