

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010923AL\
 Data File : FC062592.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2023 18:33
 Operator : YP/AJ
 Sample : 01064-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S4-03MSD

Integration File: autoint1.e
 Quant Time: Jan 10 03:29:53 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			
9) S ortho-Terphenyl (SURR)	11.559	4737840	33.534 ug/ml
Spiked Amount 50.000		Recovery =	67.07%
12) S 1-chlorooctadecane (S...	12.997	3877508	36.810 ug/ml
Spiked Amount 50.000		Recovery =	73.62%
Target Compounds			
1) T n-Nonane (C9)	3.320	3357392	25.107 ug/ml
2) T n-Decane (C10)	4.385	3860564	29.767 ug/ml
3) T A~Naphthalene (C11.7)	5.967	4788325	32.585 ug/ml
4) T n-Dodecane (C12)	6.403	4180338	32.526 ug/ml
5) T A~2-methylnaphthalene...	7.025	4628827	33.857 ug/ml
6) T n-Tetradecane (C14)	8.200	4234822	32.897 ug/ml
7) T n-Hexadecane (C16)	9.802	4674767	36.199 ug/ml
8) T n-Octadecane (C18)	11.244	4993568	38.561 ug/ml
10) T n-Eicosane (C20)	12.554	4800226	38.896 ug/ml
11) T n-Heneicosane (C21)	13.165	4670350	38.105 ug/ml
13) T n-Docosane (C22)	13.751	4618703	38.634 ug/ml
14) T n-Tetracosane (C24)	14.851	4137690	35.528 ug/ml
15) T n-Hexacosane (C26)	15.873	4293165	38.215 ug/ml
16) T n-Octacosane (C28)	16.820	4103490	37.372 ug/ml
17) T n-Tricontane (C30)	17.708	4037835	37.285 ug/ml
18) T n-Dotriacontane (C32)	18.535	4009286	36.725 ug/ml
19) T n-Tetratriacontane (C34)	19.318	3736809	34.371 ug/ml
20) T n-Hexatriacontane (C36)	20.055	3345548	30.077 ug/ml
21) T n-Octatriacontane (C38)	20.787	2922013	27.591 ug/ml
22) T n-Tetracontane (C40)	21.693	2731166	25.646 ug/ml

(f)=RT Delta > 1/2 Window

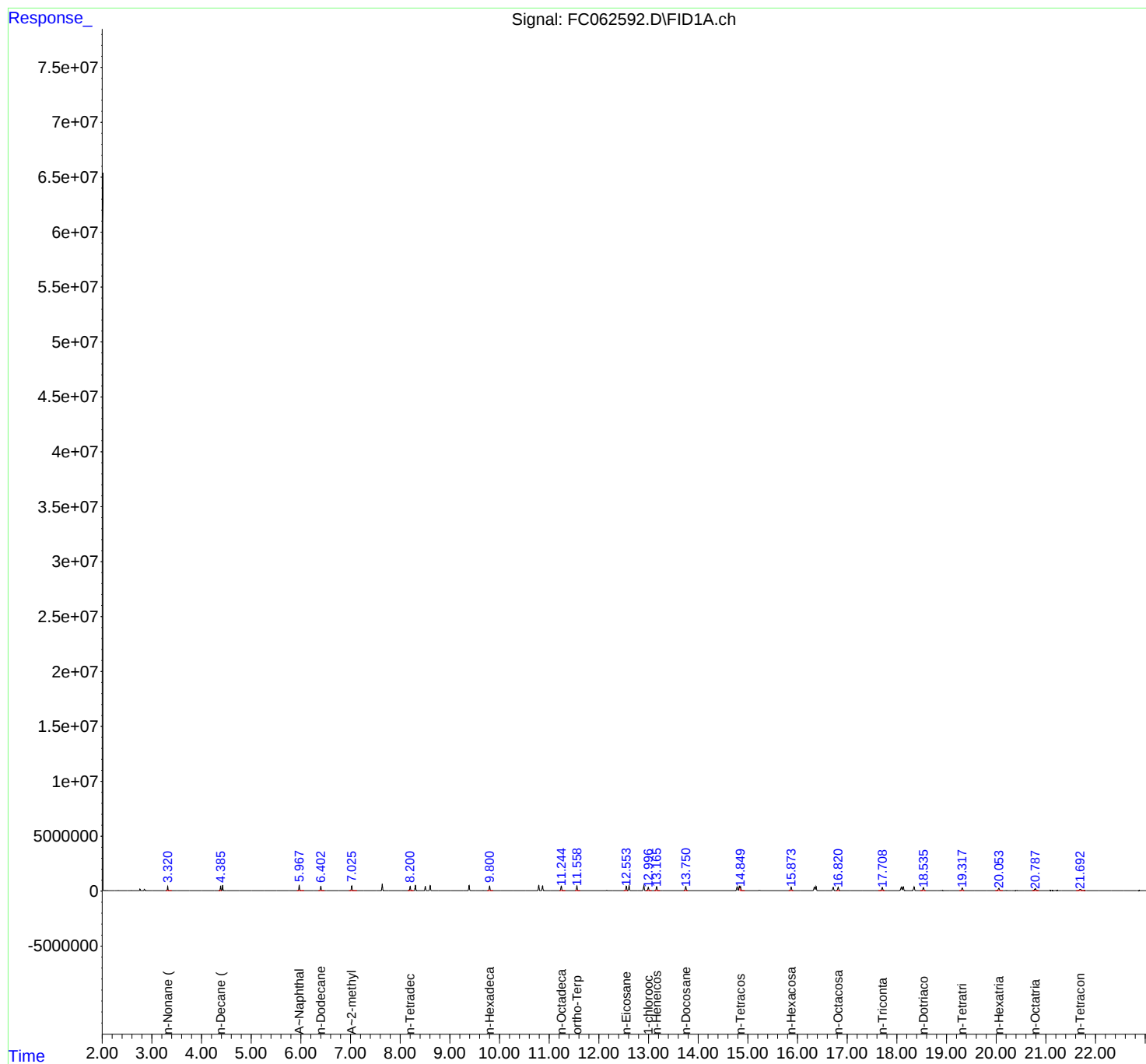
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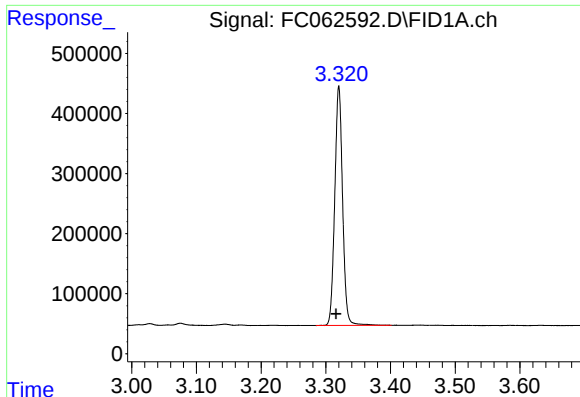
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010923AL\
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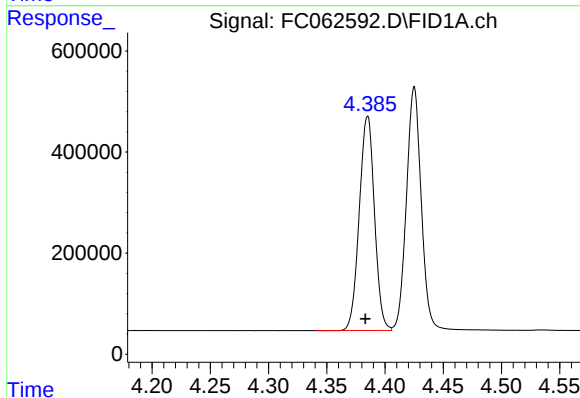




#1 n-Nonane (C9)

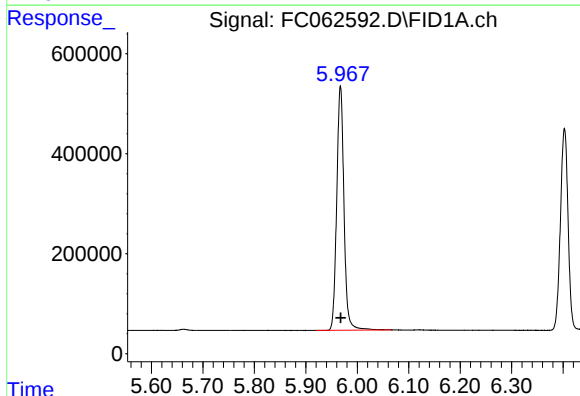
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 3357392
Conc: 25.11 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MSD



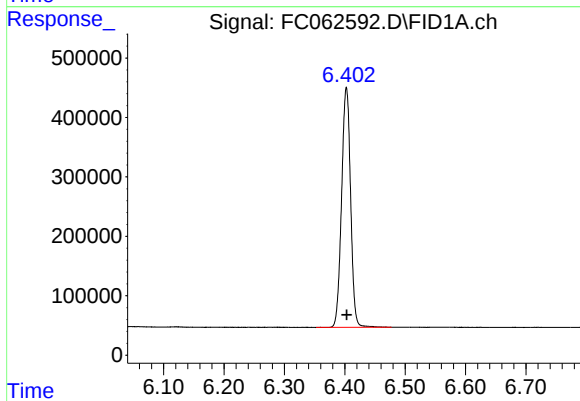
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 3860564
Conc: 29.77 ug/ml



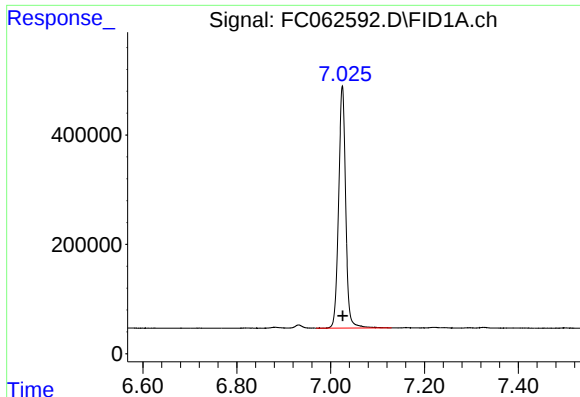
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 4788325
Conc: 32.58 ug/ml



#4 n-Dodecane (C12)

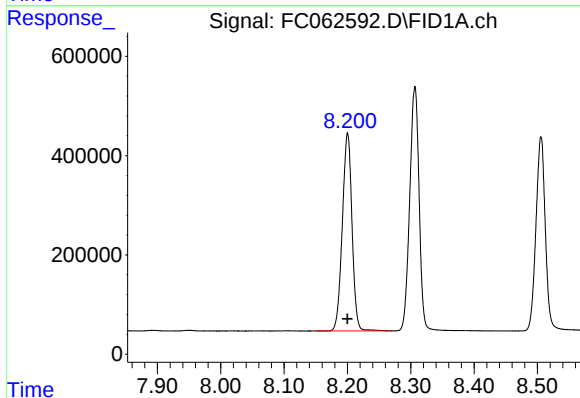
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4180338
Conc: 32.53 ug/ml



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

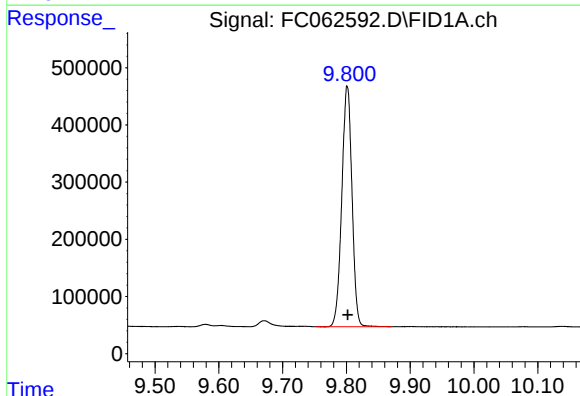
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 4628827
Conc: 33.86 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MSD



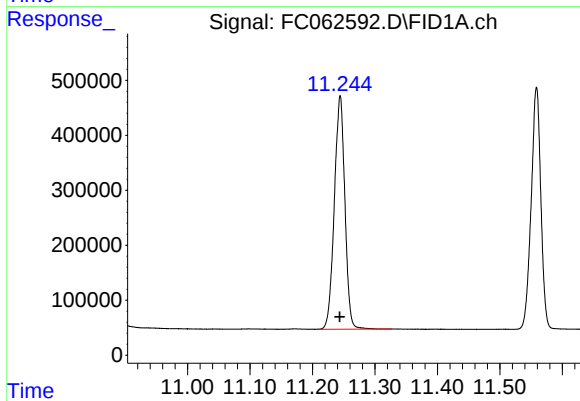
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 4234822
Conc: 32.90 ug/ml



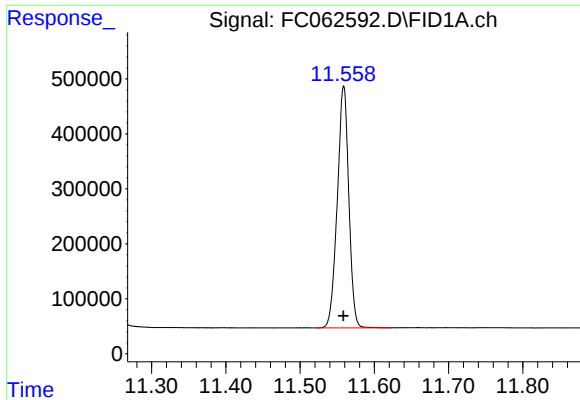
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 4674767
Conc: 36.20 ug/ml



#8 n-Octadecane (C18)

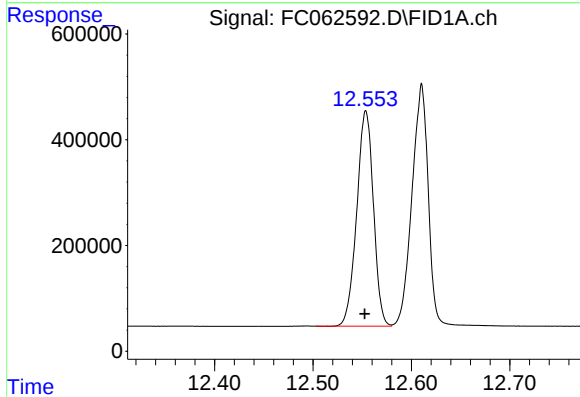
R.T.: 11.244 min
Delta R.T.: 0.000 min
Response: 4993568
Conc: 38.56 ug/ml



#9 ortho-Terphenyl (SURR)

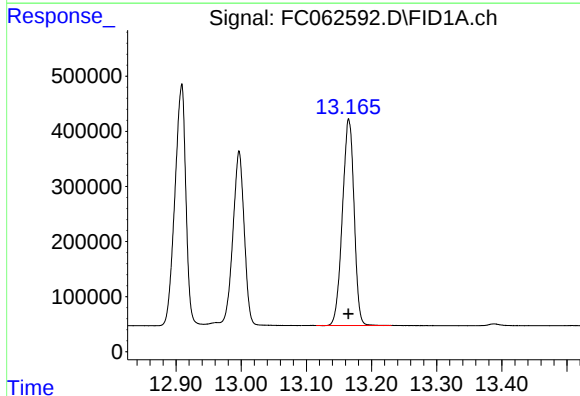
R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 4737840
Conc: 33.53 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MSD



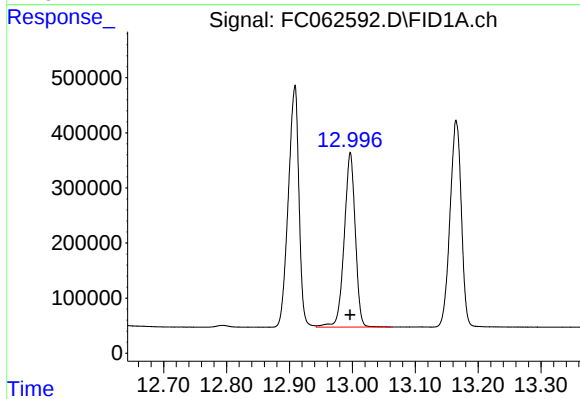
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.001 min
Response: 4800226
Conc: 38.90 ug/ml



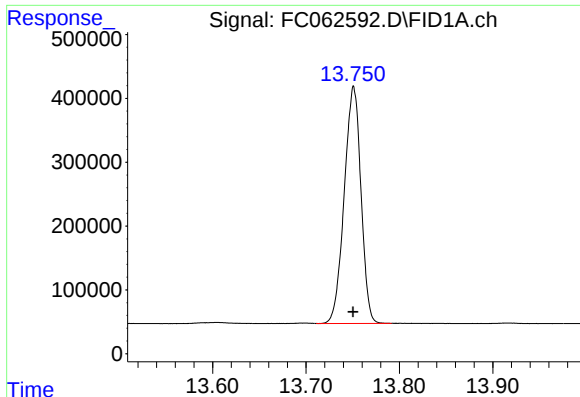
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.000 min
Response: 4670350
Conc: 38.11 ug/ml



#12 1-chlorooctadecane (SURR)

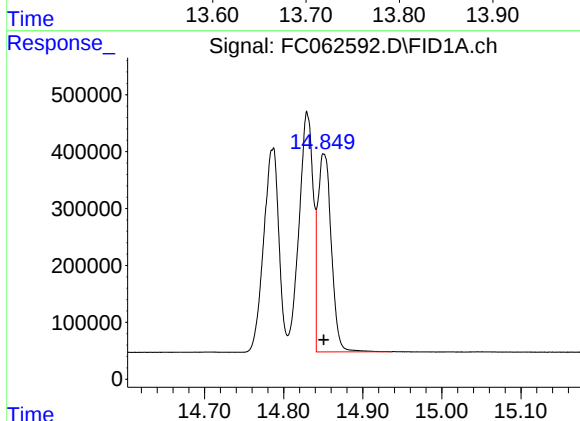
R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 3877508
Conc: 36.81 ug/ml



#13 n-Docosane (C22)

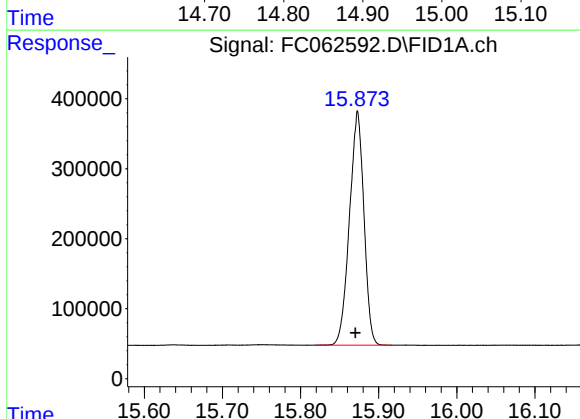
R.T.: 13.751 min
Delta R.T.: 0.000 min
Response: 4618703
Conc: 38.63 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MSD



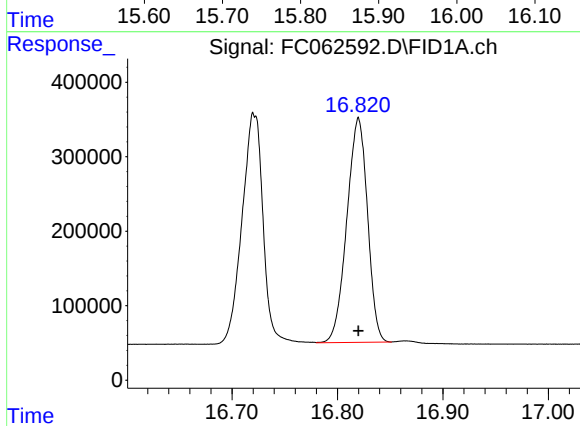
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 4137690
Conc: 35.53 ug/ml



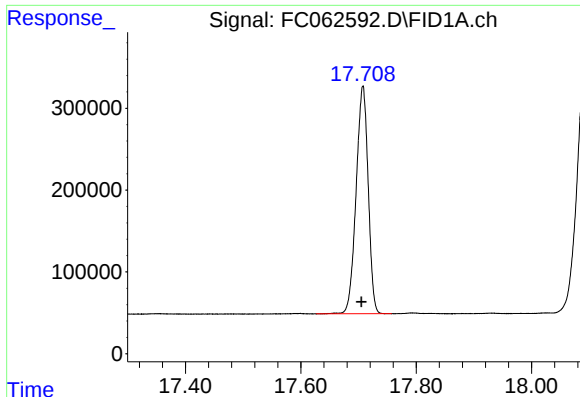
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: 0.003 min
Response: 4293165
Conc: 38.22 ug/ml



#16 n-Octacosane (C28)

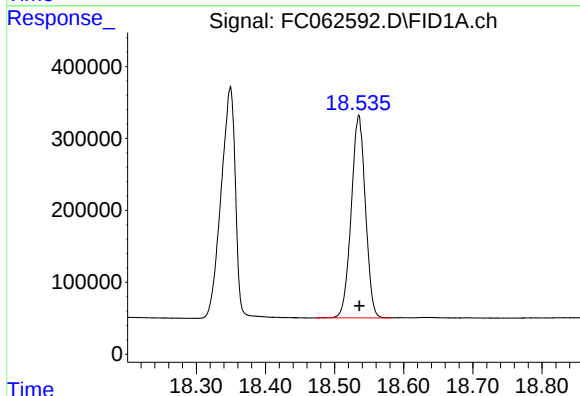
R.T.: 16.820 min
Delta R.T.: 0.000 min
Response: 4103490
Conc: 37.37 ug/ml



#17 n-Tricontane (C30)

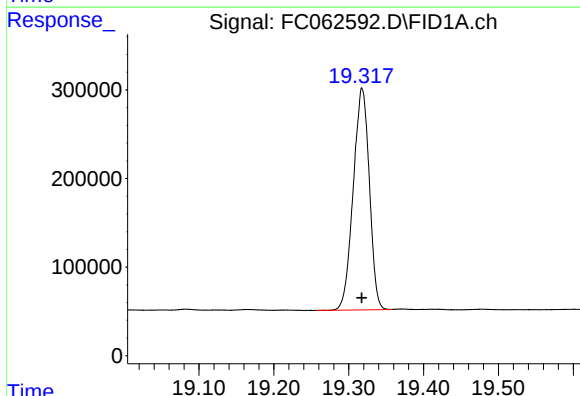
R.T.: 17.708 min
Delta R.T.: 0.003 min
Response: 4037835
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MSD



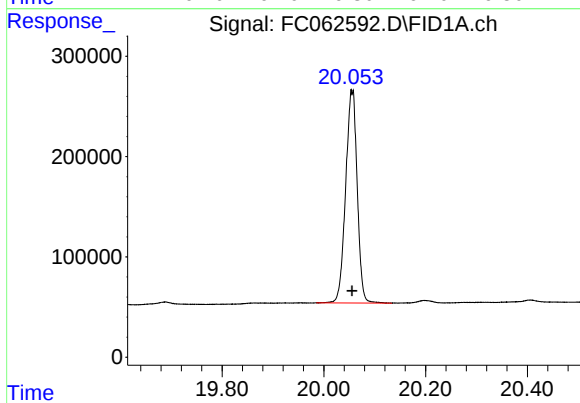
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.001 min
Response: 4009286
Conc: 36.72 ug/ml



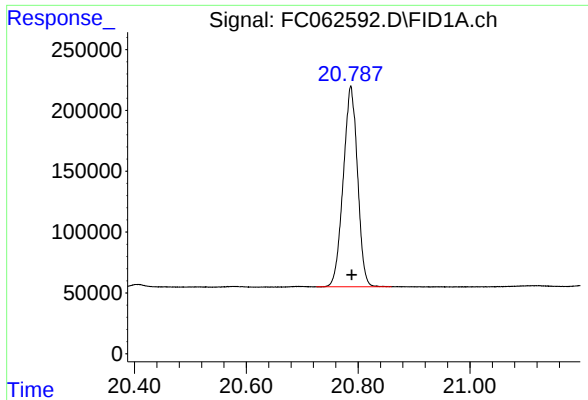
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 3736809
Conc: 34.37 ug/ml



#20 n-Hexatriacontane (C36)

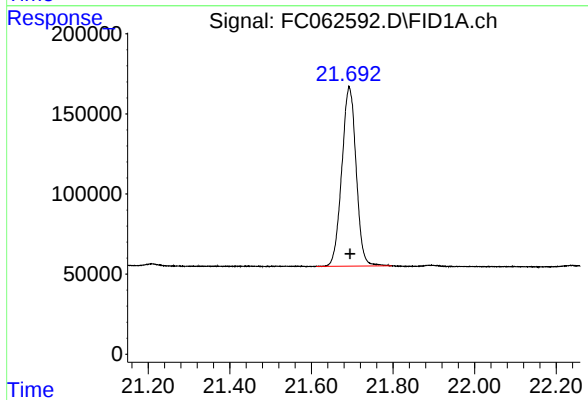
R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 3345548
Conc: 30.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.002 min
Response: 2922013
Conc: 27.59 ug/ml

Instrument :
FID_C
ClientSampleId :
S4-03MSD



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.002 min
Response: 2731166
Conc: 25.65 ug/ml