

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111124AL\
 Data File : FC067695.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 15:56
 Operator : YP/AJ
 Sample : PB164847BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:45:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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...	12.932	4338861	40.179 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
Target Compounds			
1) T n-Nonane (C9)	3.272	3105743	23.053 ug/ml
2) T n-Decane (C10)	4.336	3802306	27.908 ug/ml
3) T A~Naphthalene (C11.7)	5.913	540345	3.646 ug/ml
4) T n-Dodecane (C12)	6.351	4268047	31.512 ug/ml
5) T A~2-methylnaphthalene...	6.967	369198	2.614 ug/ml
6) T n-Tetradecane (C14)	8.143	4512592	34.379 ug/ml
7) T n-Hexadecane (C16)	9.742	4908365	37.156 ug/ml
8) T n-Octadecane (C18)	11.182	5339509	40.416 ug/ml
10) T n-Eicosane (C20)	12.489	5579967	44.223 ug/ml
11) T n-Heneicosane (C21)	13.101	5391006	43.682 ug/ml
13) T n-Docosane (C22)	13.687	5431429	44.357 ug/ml
14) T n-Tetracosane (C24)	14.787	5430032	44.799 ug/ml
15) T n-Hexacosane (C26)	15.807	5402496	45.378 ug/ml
16) T n-Octacosane (C28)	16.755	5380028	45.730 ug/ml
17) T n-Tricontane (C30)	17.641	5352571	44.283 ug/ml
18) T n-Dotriacontane (C32)	18.473	5262970	44.481 ug/ml
19) T n-Tetratriacontane (C34)	19.255	5152235	49.197 ug/ml
20) T n-Hexatriacontane (C36)	19.994	4961455	54.505 ug/ml
21) T n-Octatriacontane (C38)	20.717	4904244	56.629 ug/ml
22) T n-Tetracontane (C40)	21.601	4816012	56.652 ug/ml

(f)=RT Delta > 1/2 Window

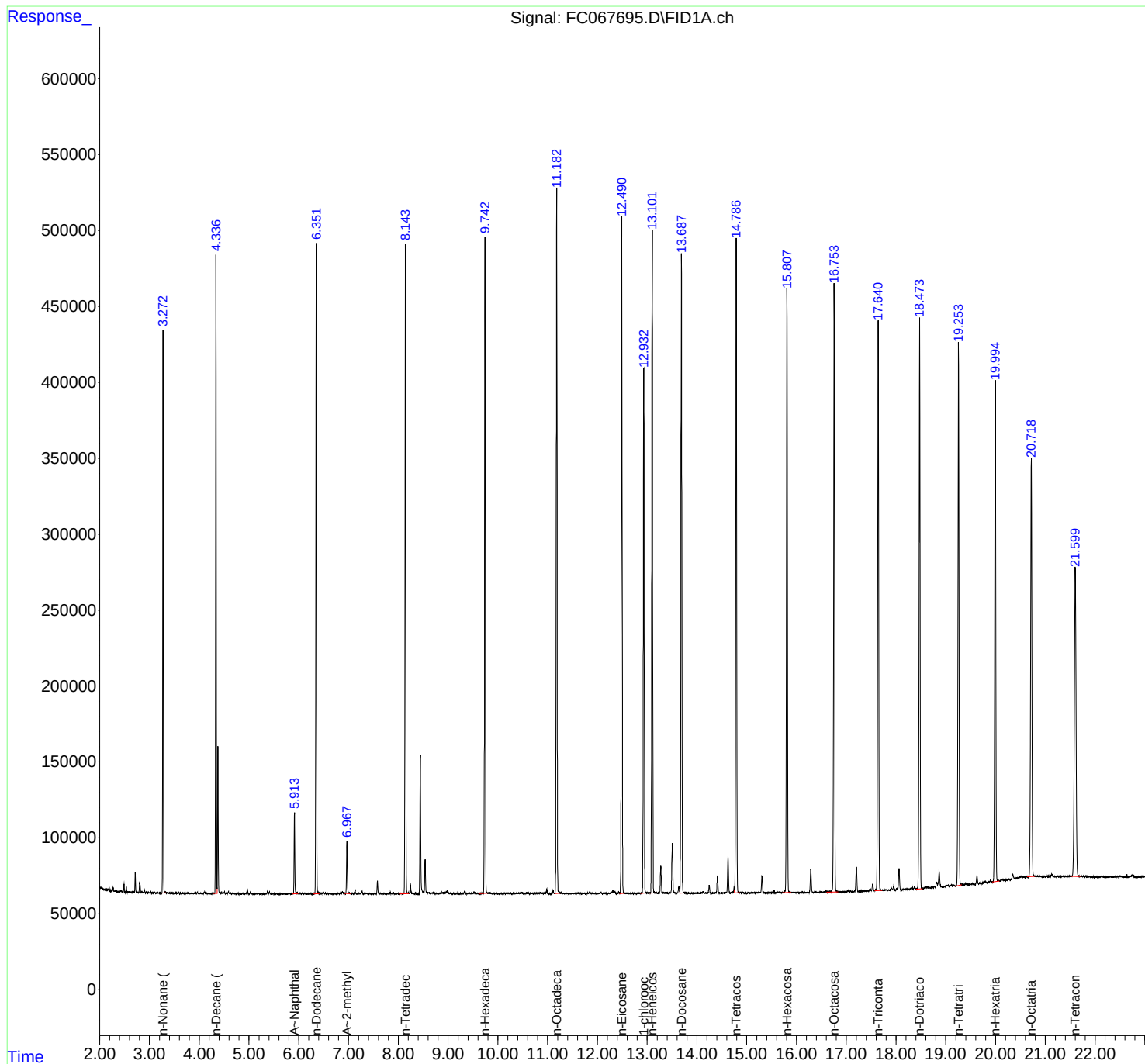
(m)=manual int.

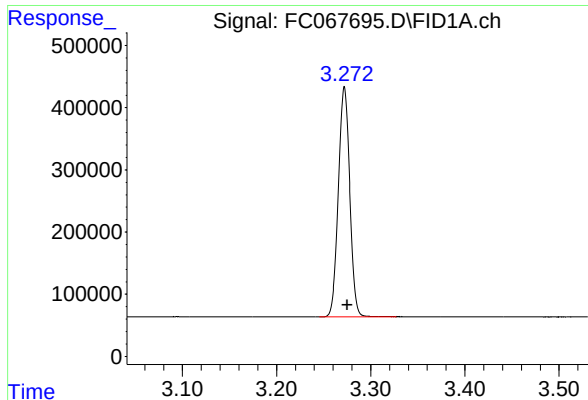
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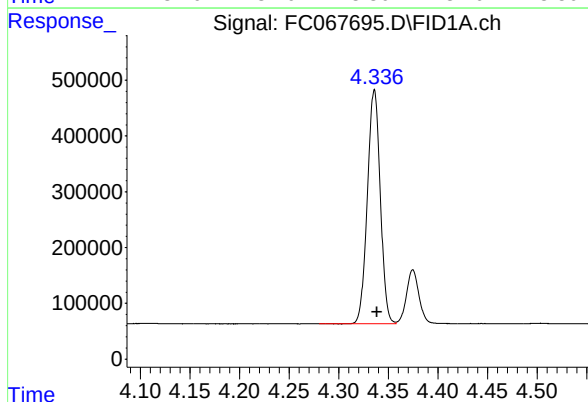




#1 n-Nonane (C9)

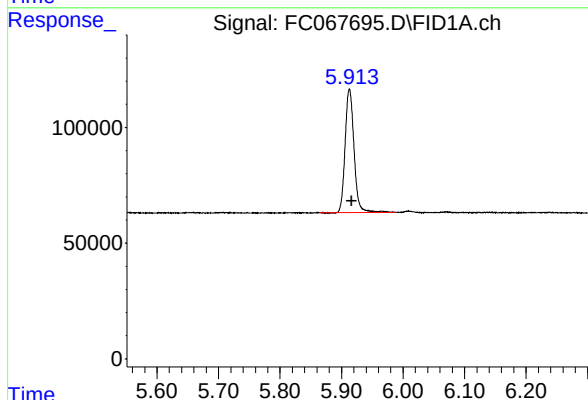
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 3105743
Conc: 23.05 ug/ml

Instrument :
FID_D
ClientSampleId :



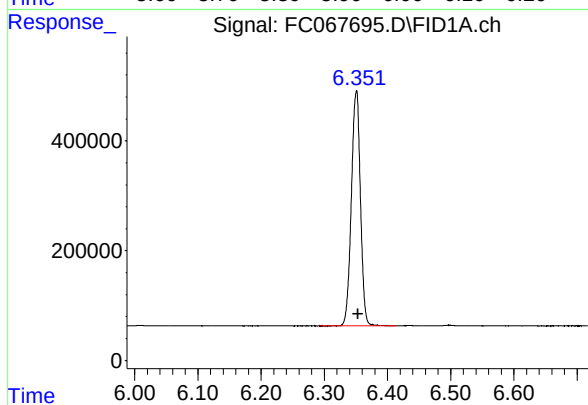
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 3802306
Conc: 27.91 ug/ml



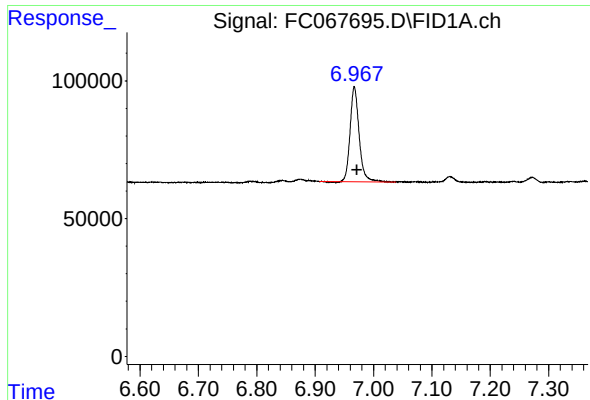
#3 A~Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 540345
Conc: 3.65 ug/ml



#4 n-Dodecane (C12)

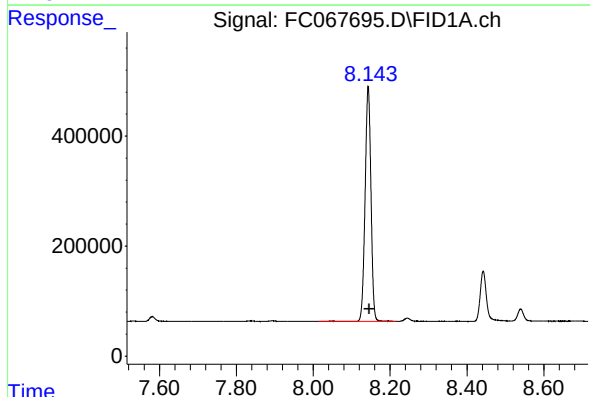
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 4268047
Conc: 31.51 ug/ml



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

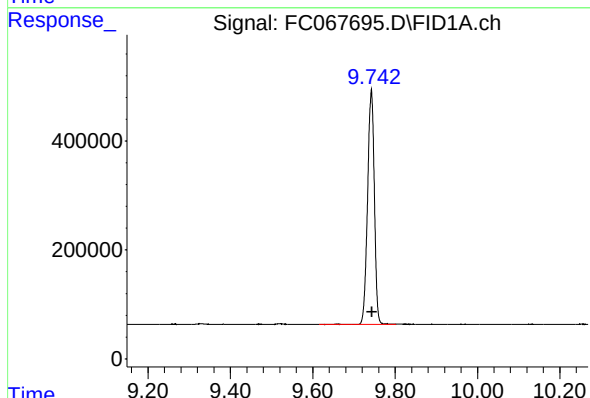
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 369198
Conc: 2.61 ug/ml

Instrument :
FID_D
ClientSampleId :



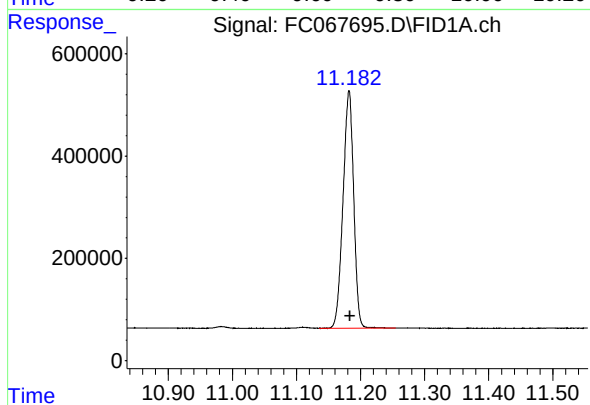
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 4512592
Conc: 34.38 ug/ml



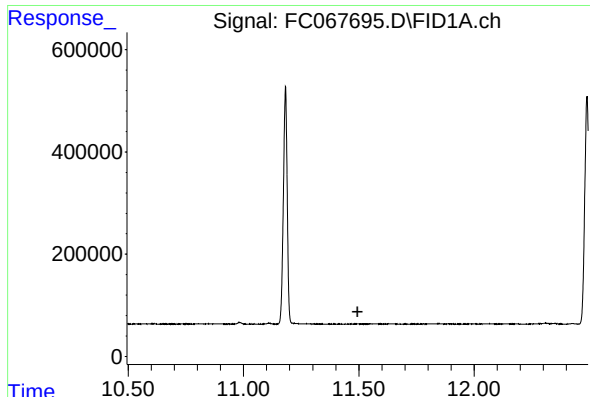
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 4908365
Conc: 37.16 ug/ml



#8 n-Octadecane (C18)

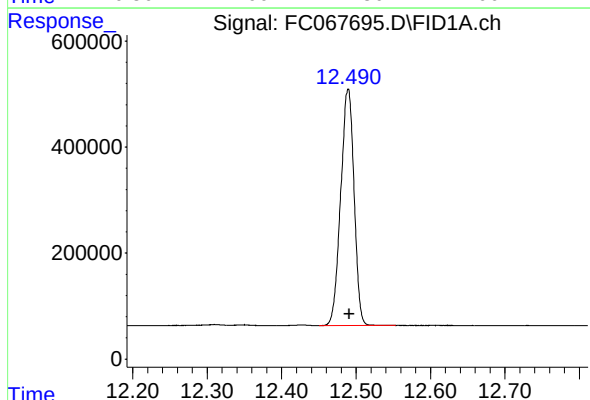
R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 5339509
Conc: 40.42 ug/ml



#9 ortho-Terphenyl (SURR)

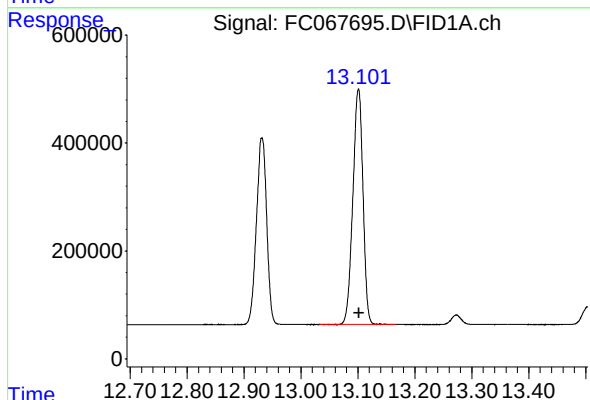
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



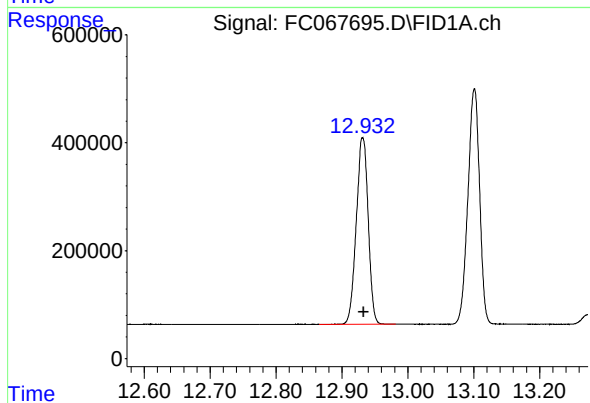
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.002 min
Response: 5579967
Conc: 44.22 ug/ml



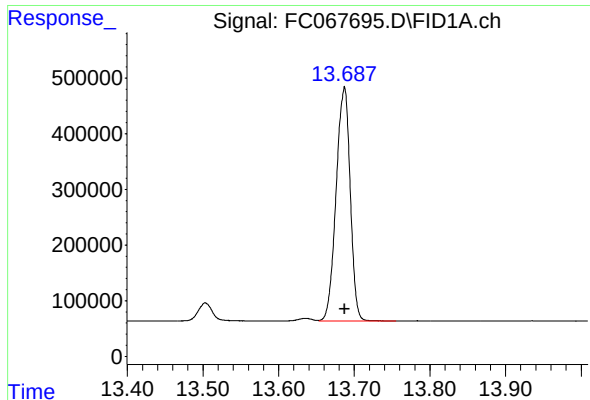
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.001 min
Response: 5391006
Conc: 43.68 ug/ml



#12 1-chlorooctadecane (SURR)

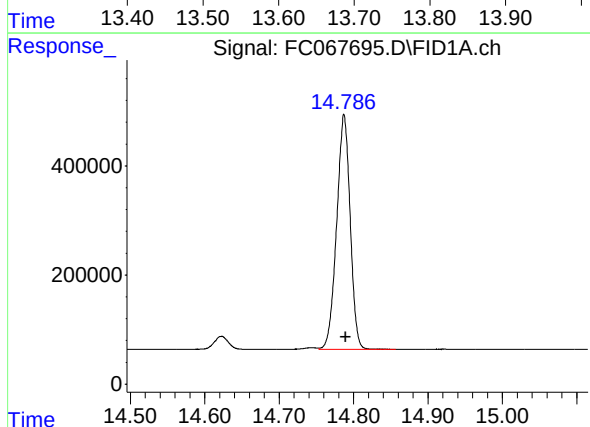
R.T.: 12.932 min
Delta R.T.: -0.001 min
Response: 4338861
Conc: 40.18 ug/ml



#13 n-Docosane (C22)

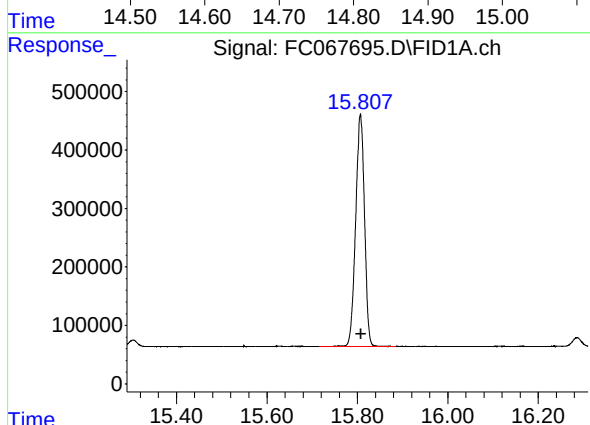
R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 5431429
Conc: 44.36 ug/ml

Instrument :
FID_D
ClientSampleId :



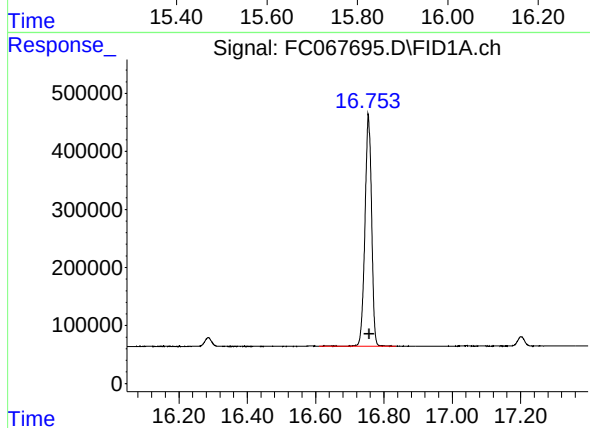
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.002 min
Response: 5430032
Conc: 44.80 ug/ml



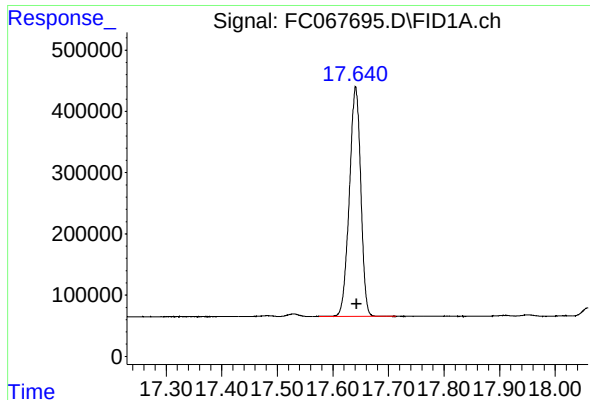
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.000 min
Response: 5402496
Conc: 45.38 ug/ml



#16 n-Octacosane (C28)

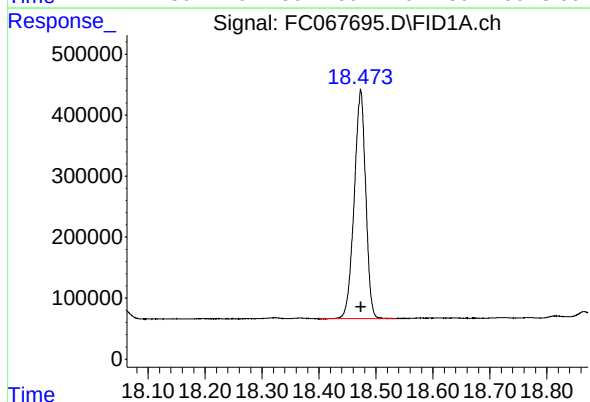
R.T.: 16.755 min
Delta R.T.: -0.003 min
Response: 5380028
Conc: 45.73 ug/ml



#17 n-Tricontane (C30)

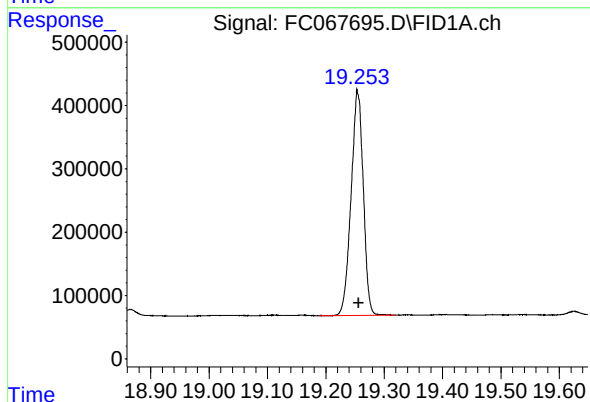
R.T.: 17.641 min
Delta R.T.: -0.002 min
Response: 5352571
Conc: 44.28 ug/ml

Instrument :
FID_D
ClientSampleId :



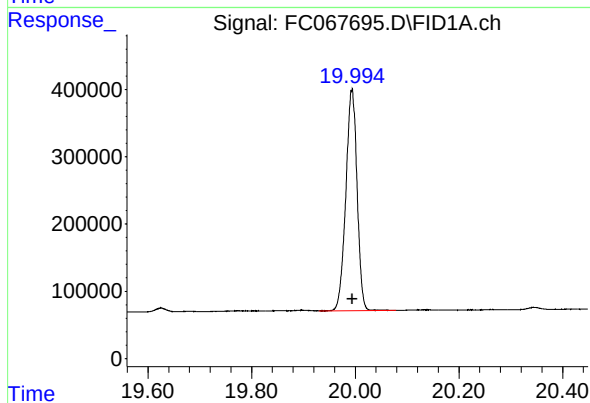
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 5262970
Conc: 44.48 ug/ml



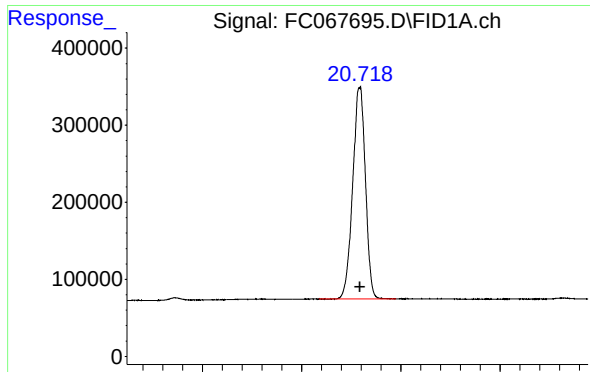
#19 n-Tetatriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.002 min
Response: 5152235
Conc: 49.20 ug/ml



#20 n-Hexatriacontane (C36)

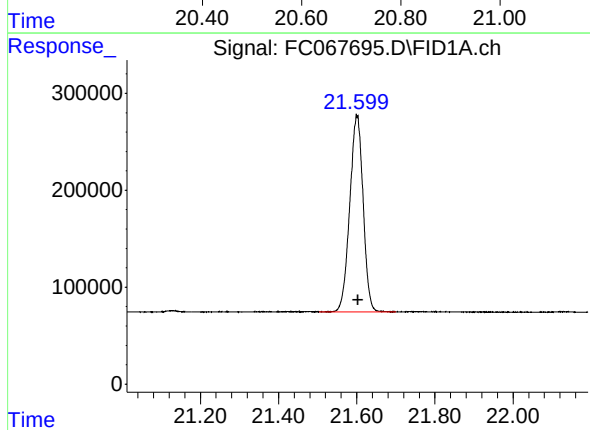
R.T.: 19.994 min
Delta R.T.: 0.000 min
Response: 4961455
Conc: 54.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: -0.001 min
Response: 4904244
Conc: 56.63 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.003 min
Response: 4816012
Conc: 56.65 ug/ml