

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111124AL\
 Data File : FC067699.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 18:23
 Operator : YP/AJ
 Sample : P4792-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:45:52 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			
9) S ortho-Terphenyl (SURR)	11.508	30783372	209.794 ug/ml
Spiked Amount 50.000		Recovery =	419.59%
12) S 1-chlorooctadecane (S...	12.919	13902260	128.739 ug/ml
Spiked Amount 50.000		Recovery =	257.48%
Target Compounds			
2) T n-Decane (C10)	4.336	49014	0.360 ug/ml
4) T n-Dodecane (C12)	6.352	956309	7.061 ug/ml
5) T A~2-methylnaphthalene...	6.957	77891	0.552 ug/ml
6) T n-Tetradecane (C14)	8.148	4858419	37.014 ug/ml
7) T n-Hexadecane (C16)	9.756	13292865	100.625 ug/ml
8) T n-Octadecane (C18)	11.207	31792401	240.645 ug/ml
10) T n-Eicosane (C20)	12.508	36670286	290.625 ug/ml
11) T n-Heneicosane (C21)	13.089	20163303	163.379 ug/ml
13) T n-Docosane (C22)	13.705	21093089	172.261 ug/ml
14) T n-Tetracosane (C24)	14.806	21510281	177.463 ug/ml
15) T n-Hexacosane (C26)	15.826	56774188	476.871 ug/ml
16) T n-Octacosane (C28)	16.753	22304212	189.586 ug/ml
17) T n-Tricontane (C30)	17.654	2911648	24.089 ug/ml
18) T n-Dotriacontane (C32)	18.495	4345291	36.725 ug/ml
19) T n-Tetratriacontane (C34)	19.236	6490247	61.973 ug/ml
20) T n-Hexatriacontane (C36)	20.044f	5582770	61.331 ug/ml
21) T n-Octatriacontane (C38)	20.682	7351339	84.886 ug/ml
22) T n-Tetracontane (C40)	21.591	560163	6.589 ug/ml

(f)=RT Delta > 1/2 Window

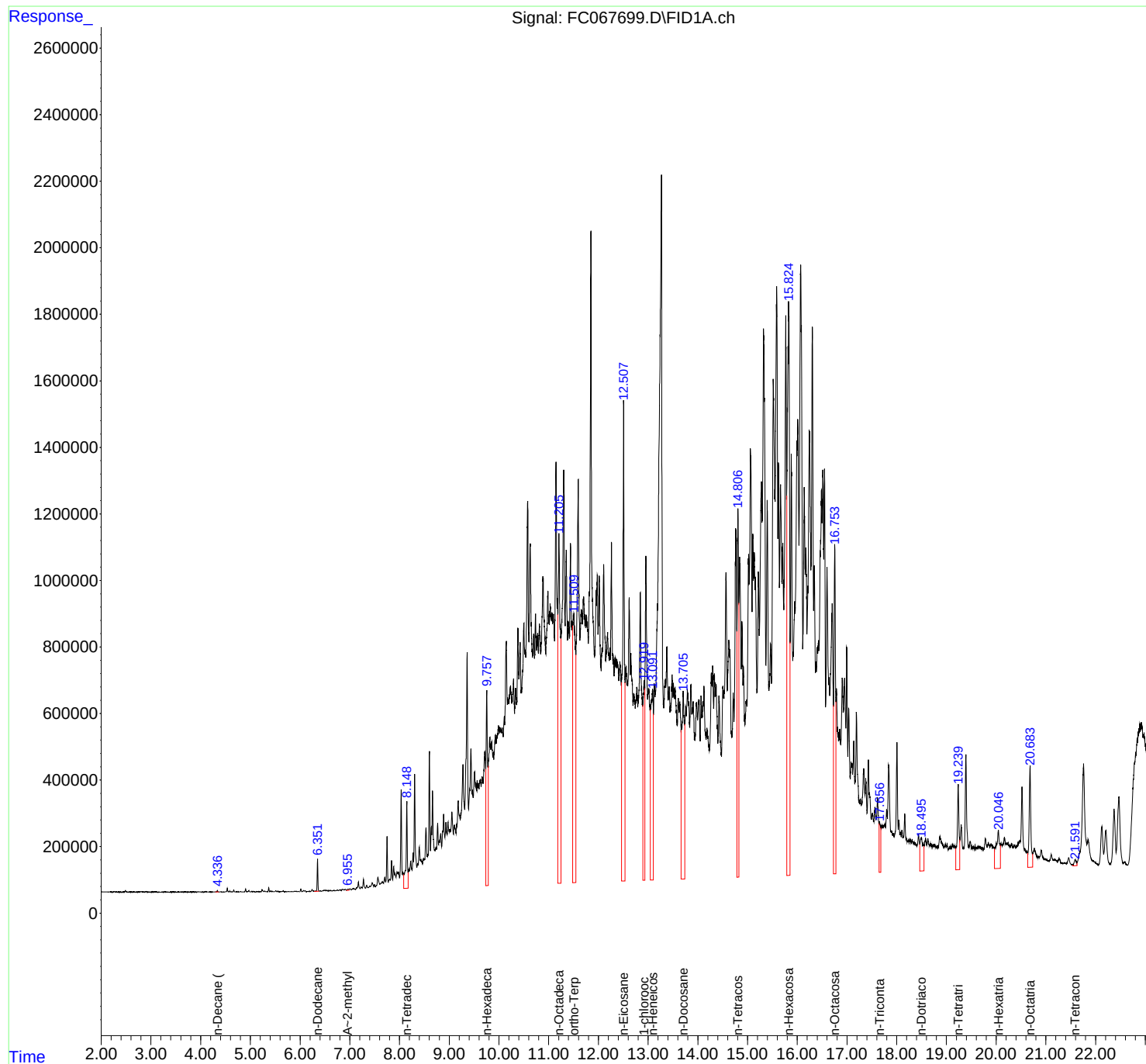
(m)=manual int.

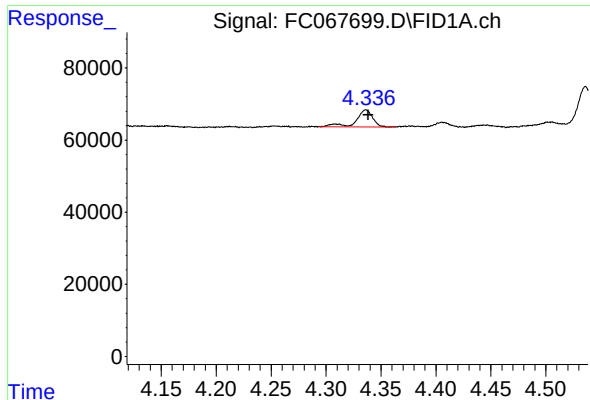
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111124AL\
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Signal Info : 20M x 0.18mm x 0.18um

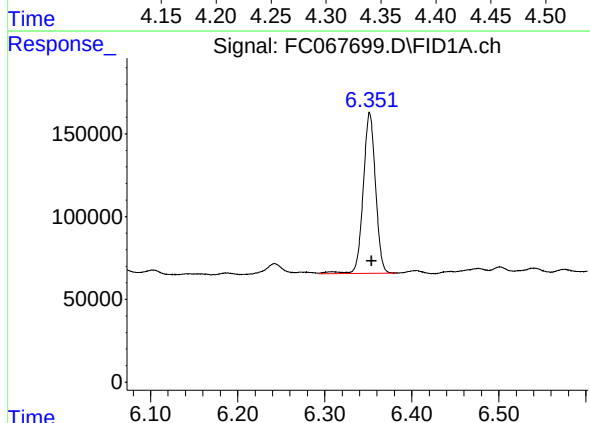




#2 n-Decane (C10)

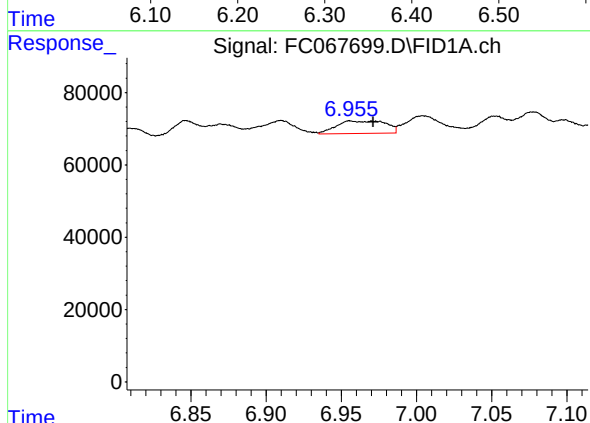
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 49014
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



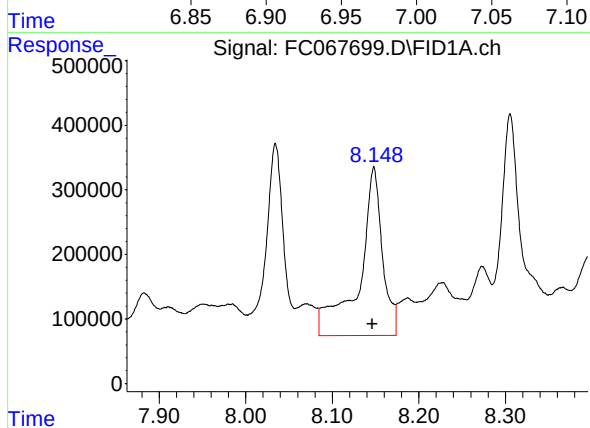
#4 n-Dodecane (C12)

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 956309
Conc: 7.06 ug/ml



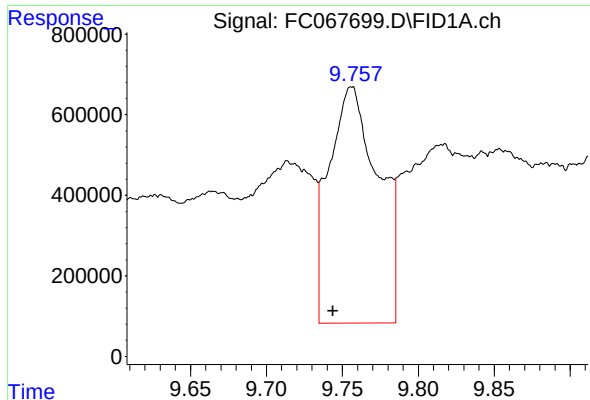
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: -0.014 min
Response: 77891
Conc: 0.55 ug/ml



#6 n-Tetradecane (C14)

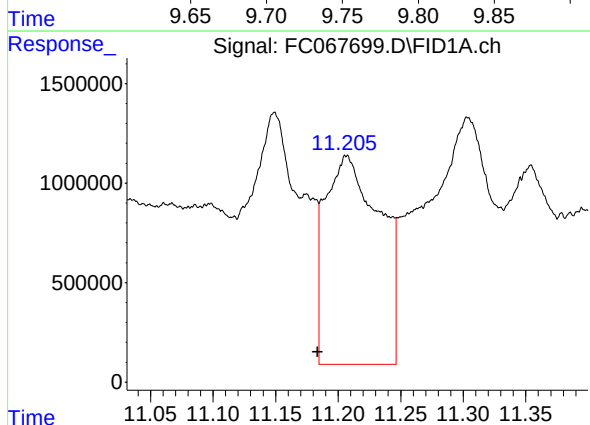
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 4858419
Conc: 37.01 ug/ml



#7 n-Hexadecane (C16)

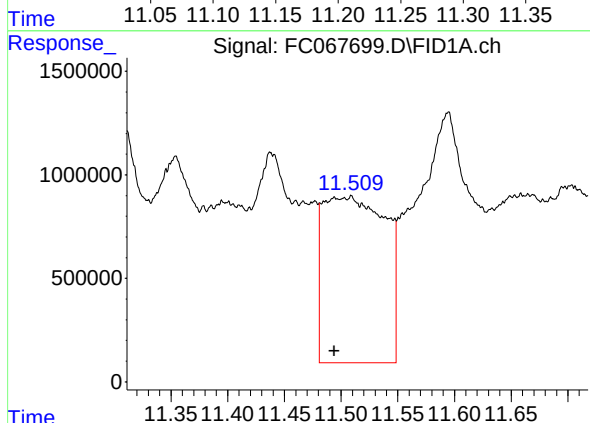
R.T.: 9.756 min
Delta R.T.: 0.012 min
Response: 13292865
Conc: 100.63 ug/ml

Instrument :
FID_D
ClientSampleId :



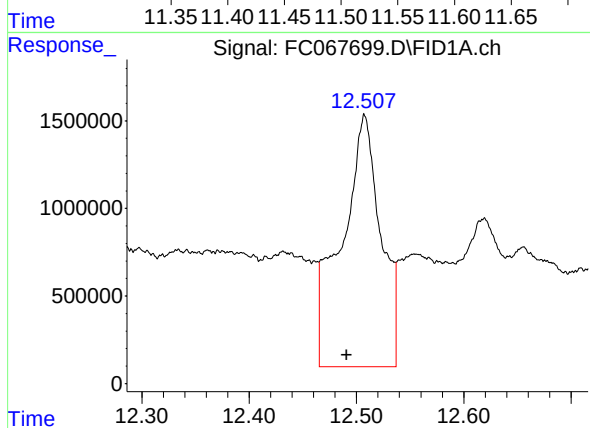
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: 0.023 min
Response: 31792401
Conc: 240.65 ug/ml



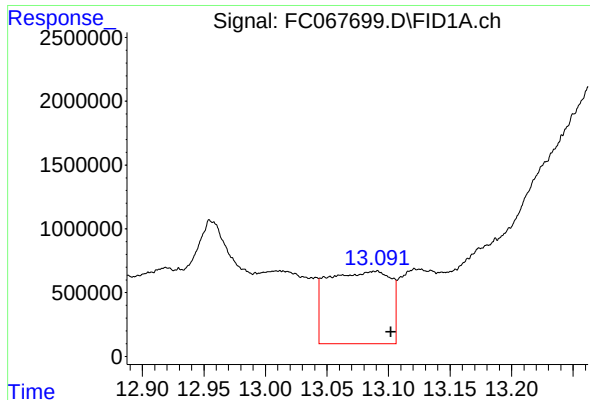
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.013 min
Response: 30783372
Conc: 209.79 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.017 min
Response: 36670286
Conc: 290.62 ug/ml



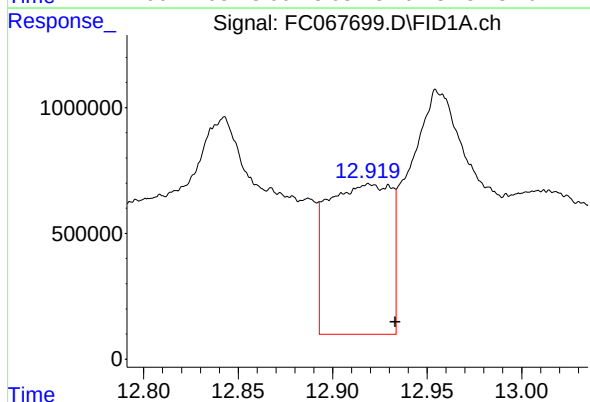
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.013 min
Response: 20163303
Conc: 163.38 ug/ml

Instrument :

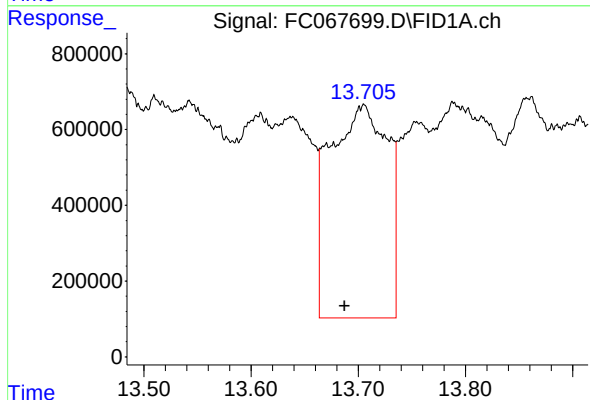
FID_D

ClientSampleId :



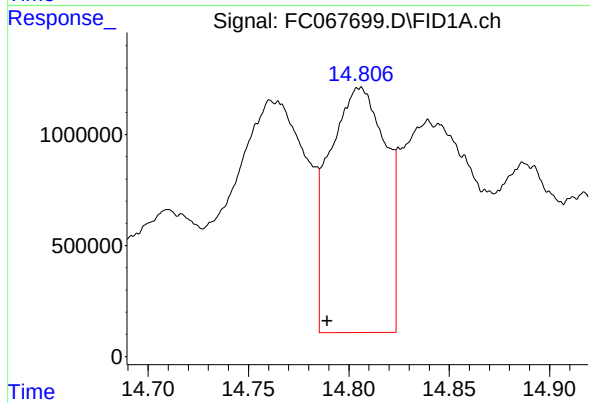
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: -0.014 min
Response: 13902260
Conc: 128.74 ug/ml



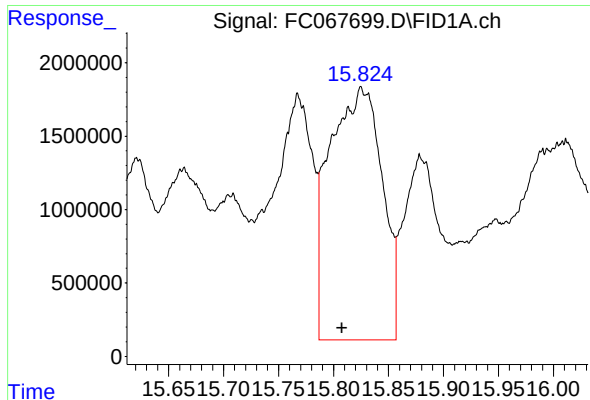
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: 0.017 min
Response: 21093089
Conc: 172.26 ug/ml



#14 n-Tetracosane (C24)

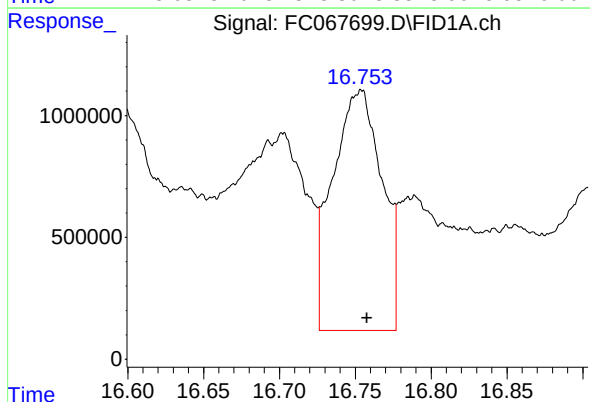
R.T.: 14.806 min
Delta R.T.: 0.016 min
Response: 21510281
Conc: 177.46 ug/ml



#15 n-Hexacosane (C26)

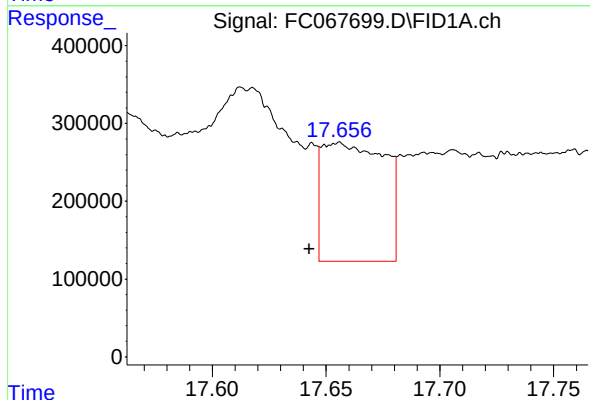
R.T.: 15.826 min
Delta R.T.: 0.019 min
Response: 56774188
Conc: 476.87 ug/ml

Instrument :
FID_D
ClientSampleId :



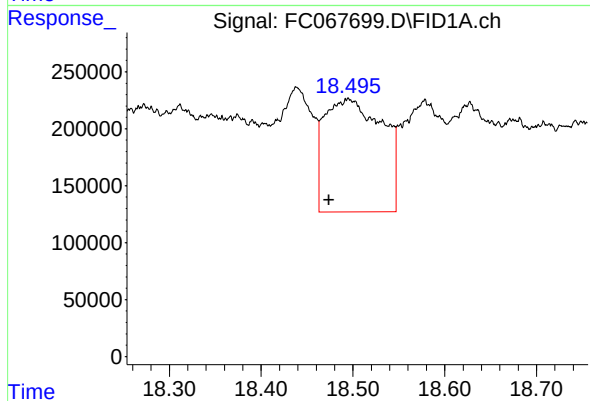
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: -0.005 min
Response: 22304212
Conc: 189.59 ug/ml



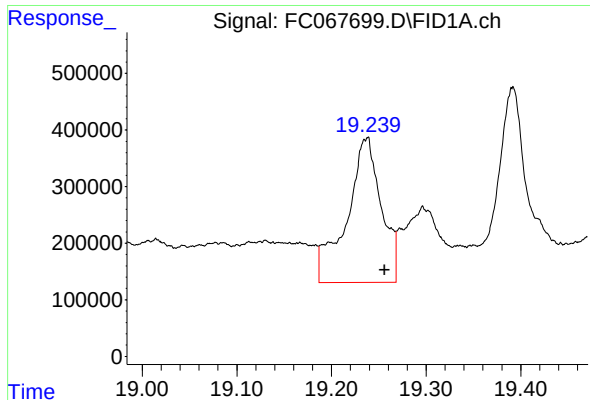
#17 n-Tricontane (C30)

R.T.: 17.654 min
Delta R.T.: 0.012 min
Response: 2911648
Conc: 24.09 ug/ml



#18 n-Dotriacontane (C32)

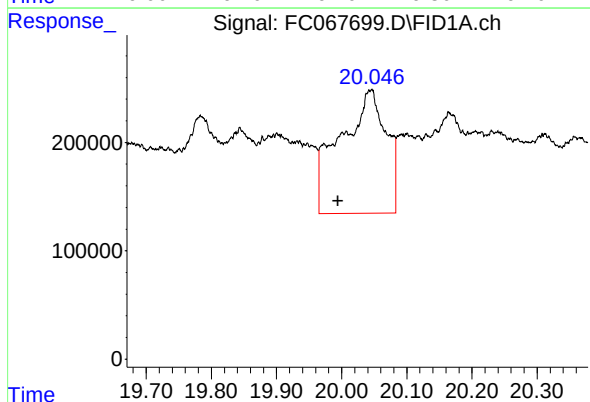
R.T.: 18.495 min
Delta R.T.: 0.022 min
Response: 4345291
Conc: 36.72 ug/ml



#19 n-Tetratriacontane (C34)

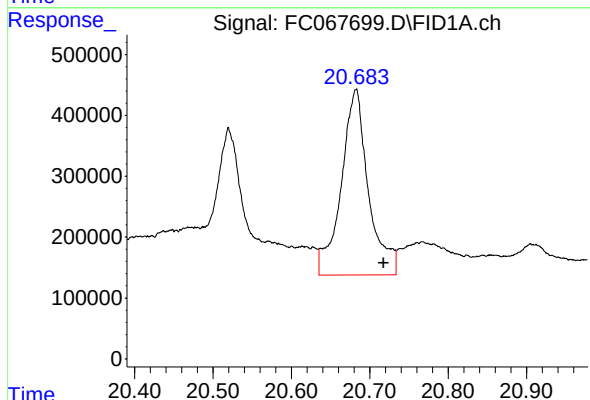
R.T.: 19.236 min
Delta R.T.: -0.020 min
Response: 6490247
Conc: 61.97 ug/ml

Instrument :
FID_D
ClientSampleId :



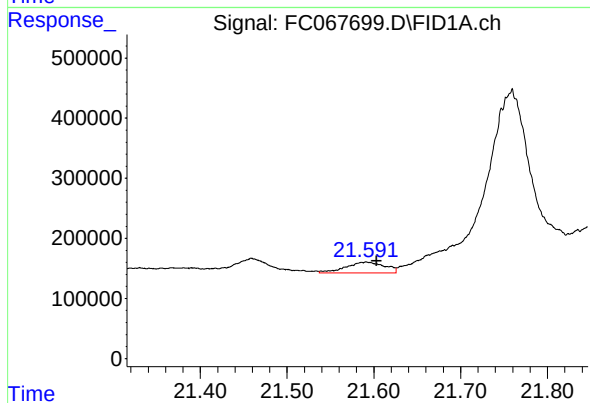
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: 0.050 min
Response: 5582770
Conc: 61.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: -0.036 min
Response: 7351339
Conc: 84.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: -0.012 min
Response: 560163
Conc: 6.59 ug/ml