

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063895.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 22:33
 Operator : YP/AJ
 Sample : PB153545BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 00:50:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.524	224741	1.232 ug/ml
Spiked Amount 50.000		Recovery =	2.46%
12) S 1-chlorooctadecane (S...	12.961	4432282	34.689 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
1) T n-Nonane (C9)	3.310	3745645	23.501 ug/ml
2) T n-Decane (C10)	4.372	4584400	28.360 ug/ml
4) T n-Dodecane (C12)	6.385	5226362	31.963 ug/ml
6) T n-Tetradecane (C14)	8.177	5390521	34.275 ug/ml
7) T n-Hexadecane (C16)	9.775	6034820	37.921 ug/ml
8) T n-Octadecane (C18)	11.214	6356880	40.175 ug/ml
10) T n-Eicosane (C20)	12.520	6378629	43.130 ug/ml
11) T n-Heneicosane (C21)	13.130	6080461	42.242 ug/ml
13) T n-Docosane (C22)	13.714	5978527	42.439 ug/ml
14) T n-Tetracosane (C24)	14.813	6060342	44.165 ug/ml
15) T n-Hexacosane (C26)	15.830	5704482	43.022 ug/ml
16) T n-Octacosane (C28)	16.777	5544843	43.668 ug/ml
17) T n-Tricontane (C30)	17.663	5650543	44.227 ug/ml
18) T n-Dotriacontane (C32)	18.491	5561498	44.694 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5511640	44.702 ug/ml
20) T n-Hexatriacontane (C36)	20.009	5260084	43.826 ug/ml
21) T n-Octatriacontane (C38)	20.733	5363020	44.421 ug/ml
22) T n-Tetracontane (C40)	21.623	5323708	43.936 ug/ml

(f)=RT Delta > 1/2 Window

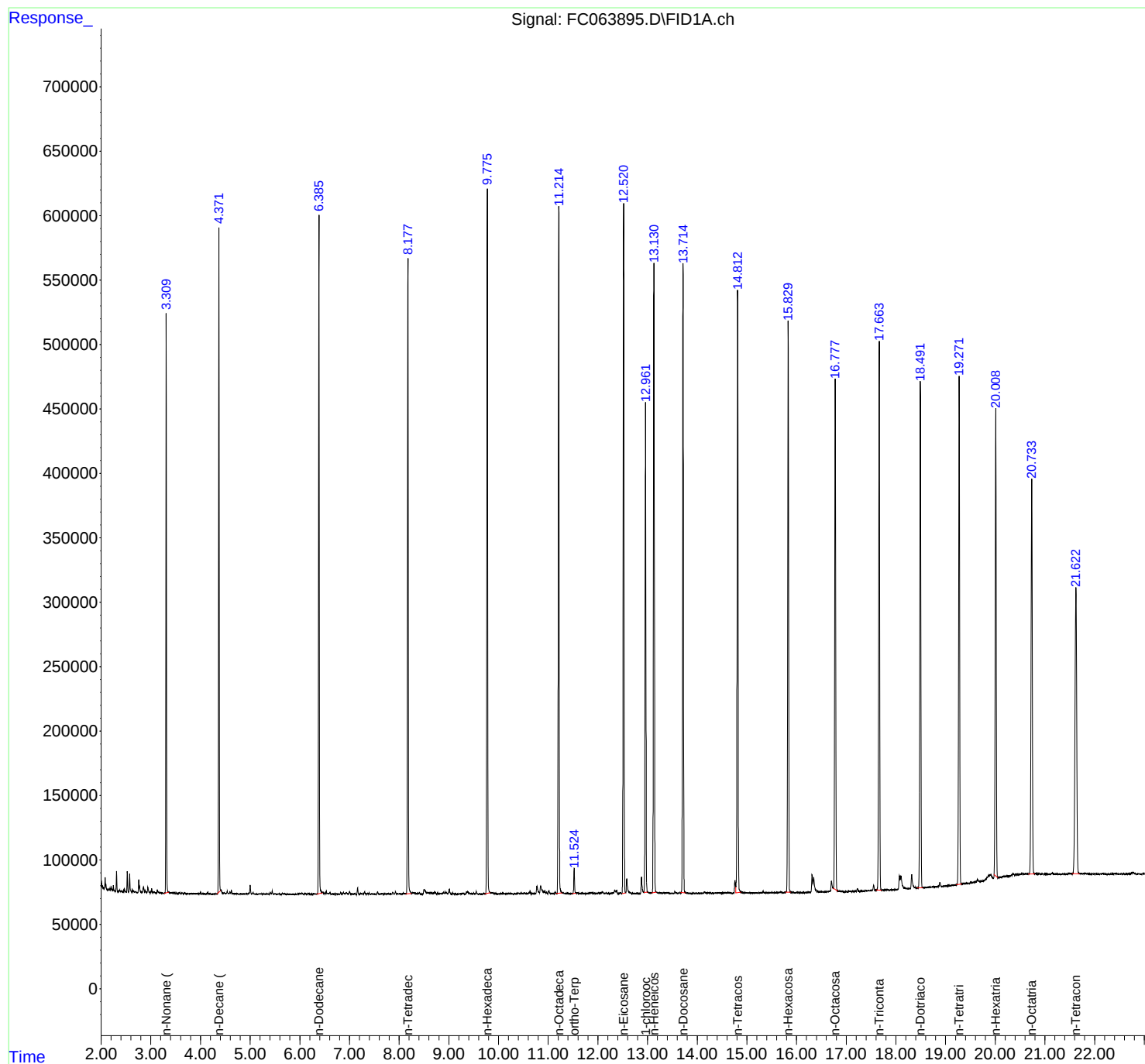
(m)=manual int.

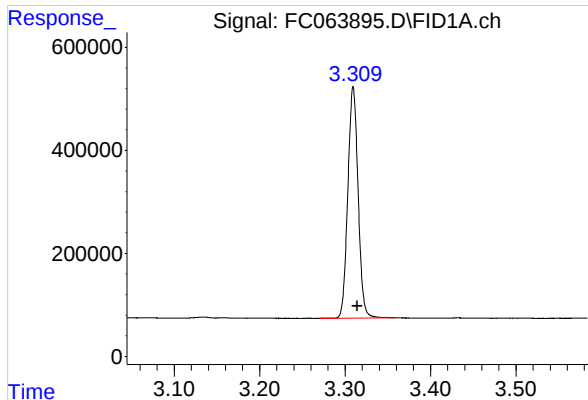
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
Data File : FC063895.D
Signal(s) : FID1A.ch
Acq On : 19 Jun 2023 22:33
Operator : YP/AJ
Sample : PB153545BSD
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
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Volume Inj. : 1 ul
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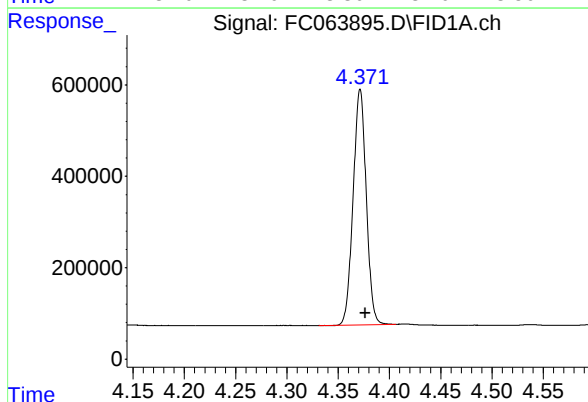




#1 n-Nonane (C9)

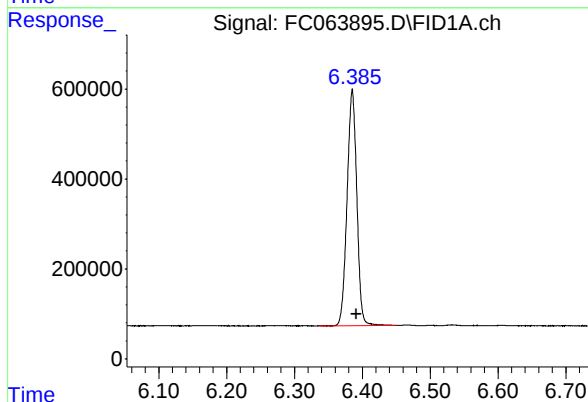
R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 3745645
Conc: 23.50 ug/ml

Instrument :
FID_C
ClientSampleId :



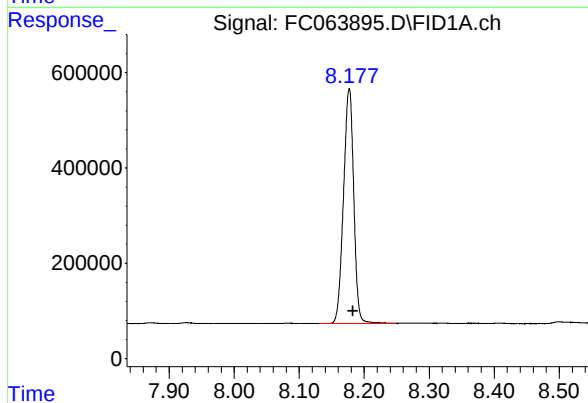
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 4584400
Conc: 28.36 ug/ml



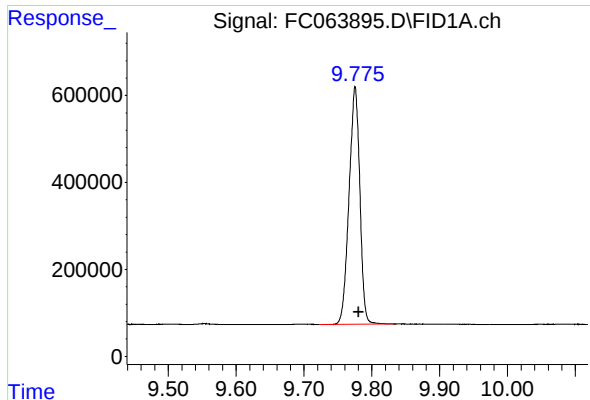
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 5226362
Conc: 31.96 ug/ml



#6 n-Tetradecane (C14)

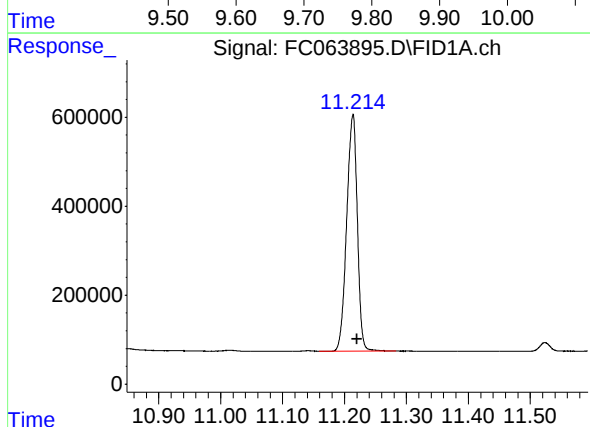
R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 5390521
Conc: 34.28 ug/ml



#7 n-Hexadecane (C16)

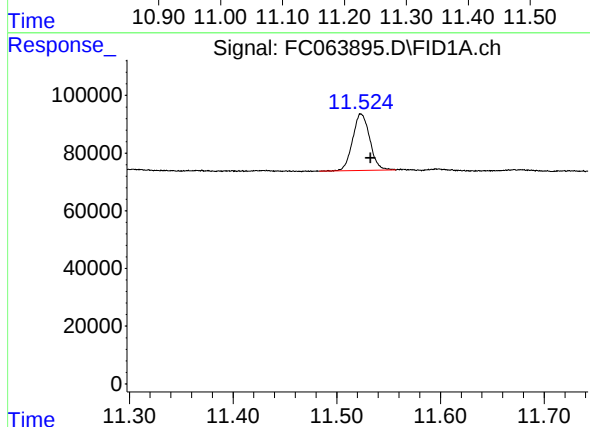
R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 6034820
Conc: 37.92 ug/ml

Instrument :
FID_C
ClientSampleId :



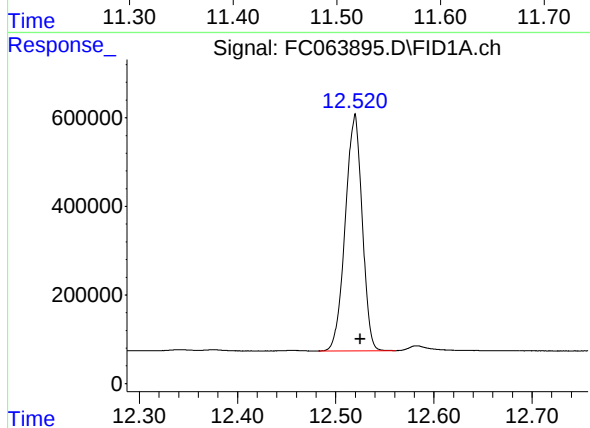
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.006 min
Response: 6356880
Conc: 40.18 ug/ml



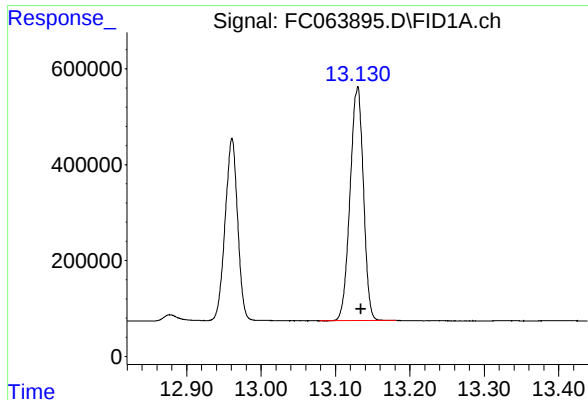
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.009 min
Response: 224741
Conc: 1.23 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.006 min
Response: 6378629
Conc: 43.13 ug/ml



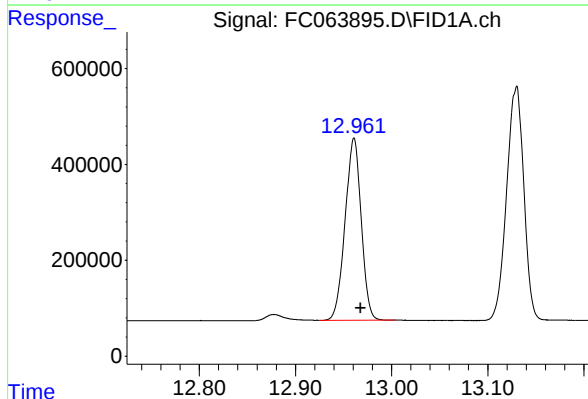
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.005 min
Response: 6080461
Conc: 42.24 ug/ml

Instrument :

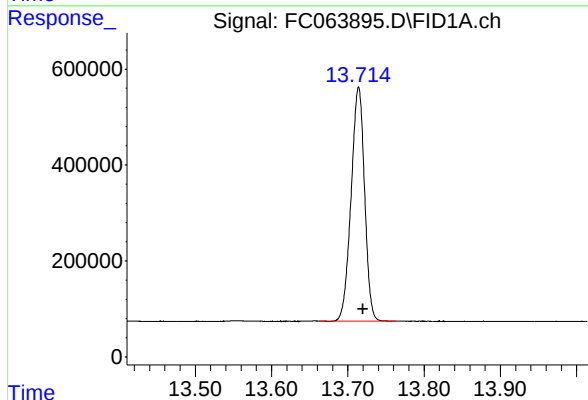
FID_C

ClientSampleId :



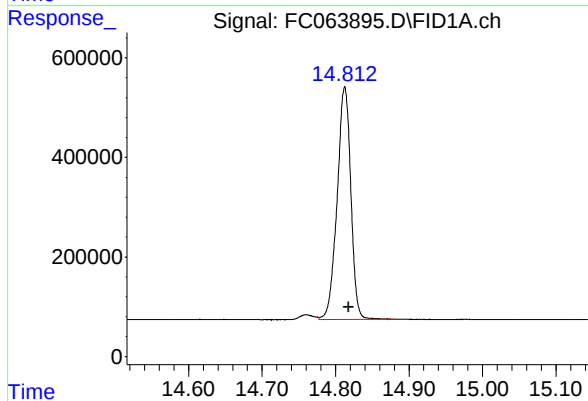
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: -0.007 min
Response: 4432282
Conc: 34.69 ug/ml



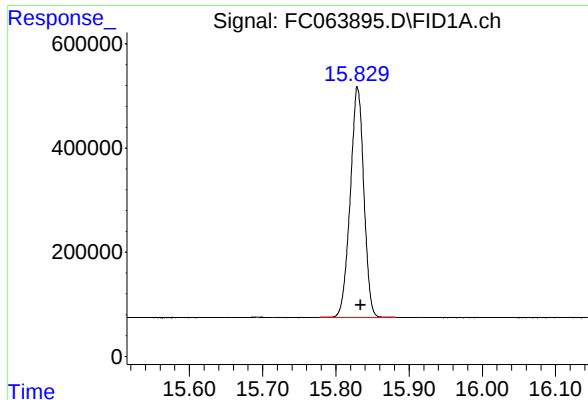
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: -0.005 min
Response: 5978527
Conc: 42.44 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.005 min
Response: 6060342
Conc: 44.17 ug/ml



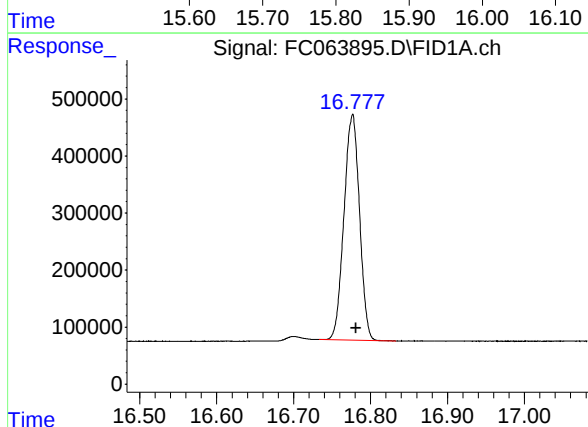
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.004 min
Response: 5704482
Conc: 43.02 ug/ml

Instrument :

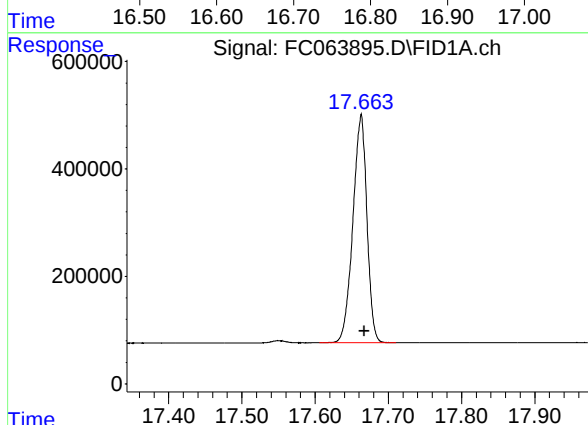
FID_C

ClientSampleId :



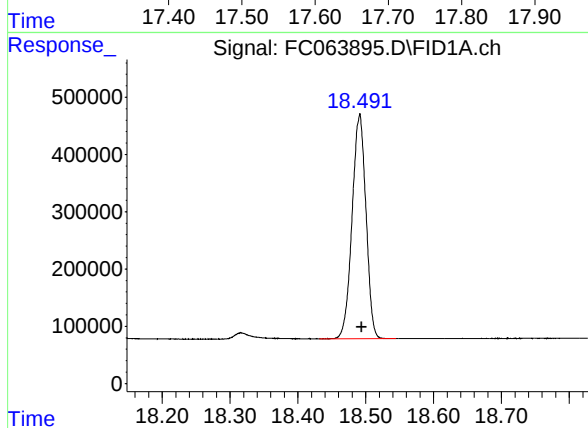
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.004 min
Response: 5544843
Conc: 43.67 ug/ml



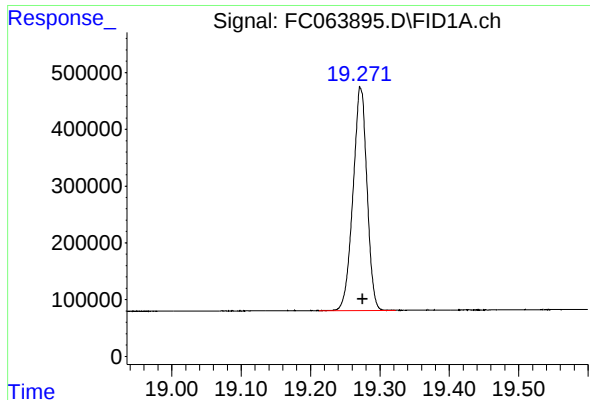
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.004 min
Response: 5650543
Conc: 44.23 ug/ml



#18 n-Dotriacontane (C32)

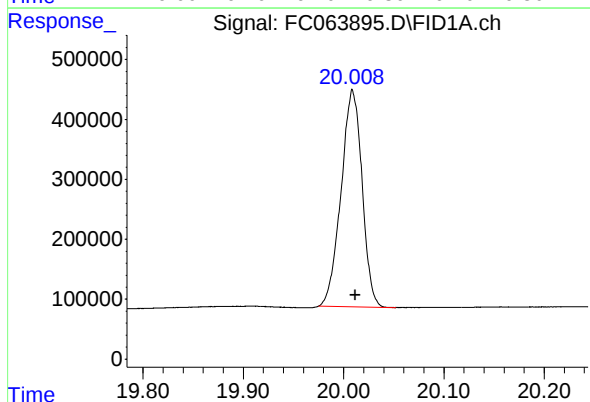
R.T.: 18.491 min
Delta R.T.: -0.003 min
Response: 5561498
Conc: 44.69 ug/ml



#19 n-Tetratriacontane (C34)

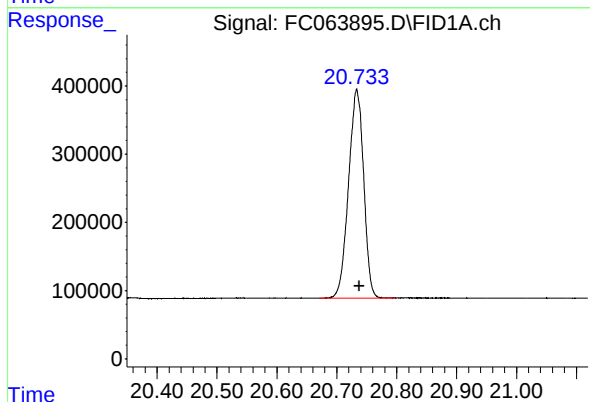
R.T.: 19.272 min
Delta R.T.: -0.003 min
Response: 5511640
Conc: 44.70 ug/ml

Instrument :
FID_C
ClientSampleId :



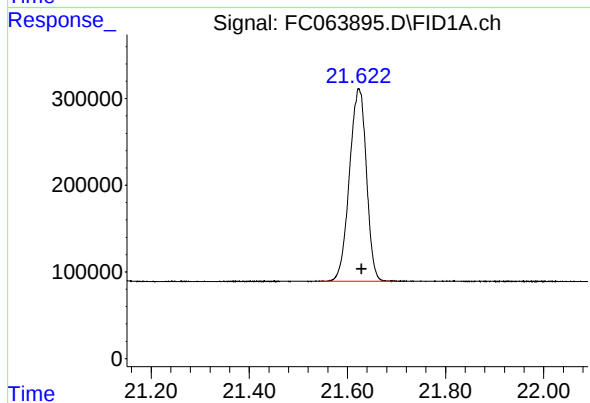
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.003 min
Response: 5260084
Conc: 43.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.004 min
Response: 5363020
Conc: 44.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.006 min
Response: 5323708
Conc: 43.94 ug/ml