

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032923AL\
 Data File : FC063263.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 20:17
 Operator : YP/AJ
 Sample : 02104-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.532	321644	2.457 ug/ml
Spiked Amount 50.000		Recovery =	4.91%
12) S 1-chlorooctadecane (S...	12.971	4443431	46.051 ug/ml
Spiked Amount 50.000		Recovery =	92.10%
Target Compounds			
1) T n-Nonane (C9)	3.302	3328388	27.516 ug/ml
2) T n-Decane (C10)	4.368	3978513	33.812 ug/ml
4) T n-Dodecane (C12)	6.386	4490166	38.213 ug/ml
6) T n-Tetradecane (C14)	8.180	4841237	42.051 ug/ml
7) T n-Hexadecane (C16)	9.780	5341924	45.853 ug/ml
8) T n-Octadecane (C18)	11.221	5576842	47.171 ug/ml
10) T n-Eicosane (C20)	12.530	5596925	48.586 ug/ml
11) T n-Heneicosane (C21)	13.140	5410167	46.939 ug/ml
13) T n-Docosane (C22)	13.725	5378721	47.235 ug/ml
14) T n-Tetracosane (C24)	14.825	5369619	47.230 ug/ml
15) T n-Hexacosane (C26)	15.845	5366134	47.683 ug/ml
16) T n-Octacosane (C28)	16.790	5337213	47.425 ug/ml
17) T n-Tricontane (C30)	17.677	5420503	47.657 ug/ml
18) T n-Dotriacontane (C32)	18.509	5360266	46.329 ug/ml
19) T n-Tetratriacontane (C34)	19.289	5315584	46.246 ug/ml
20) T n-Hexatriacontane (C36)	20.026	5194535	47.538 ug/ml
21) T n-Octatriacontane (C38)	20.754	5342302	49.443 ug/ml
22) T n-Tetracontane (C40)	21.652	5286278	49.920 ug/ml

(f)=RT Delta > 1/2 Window

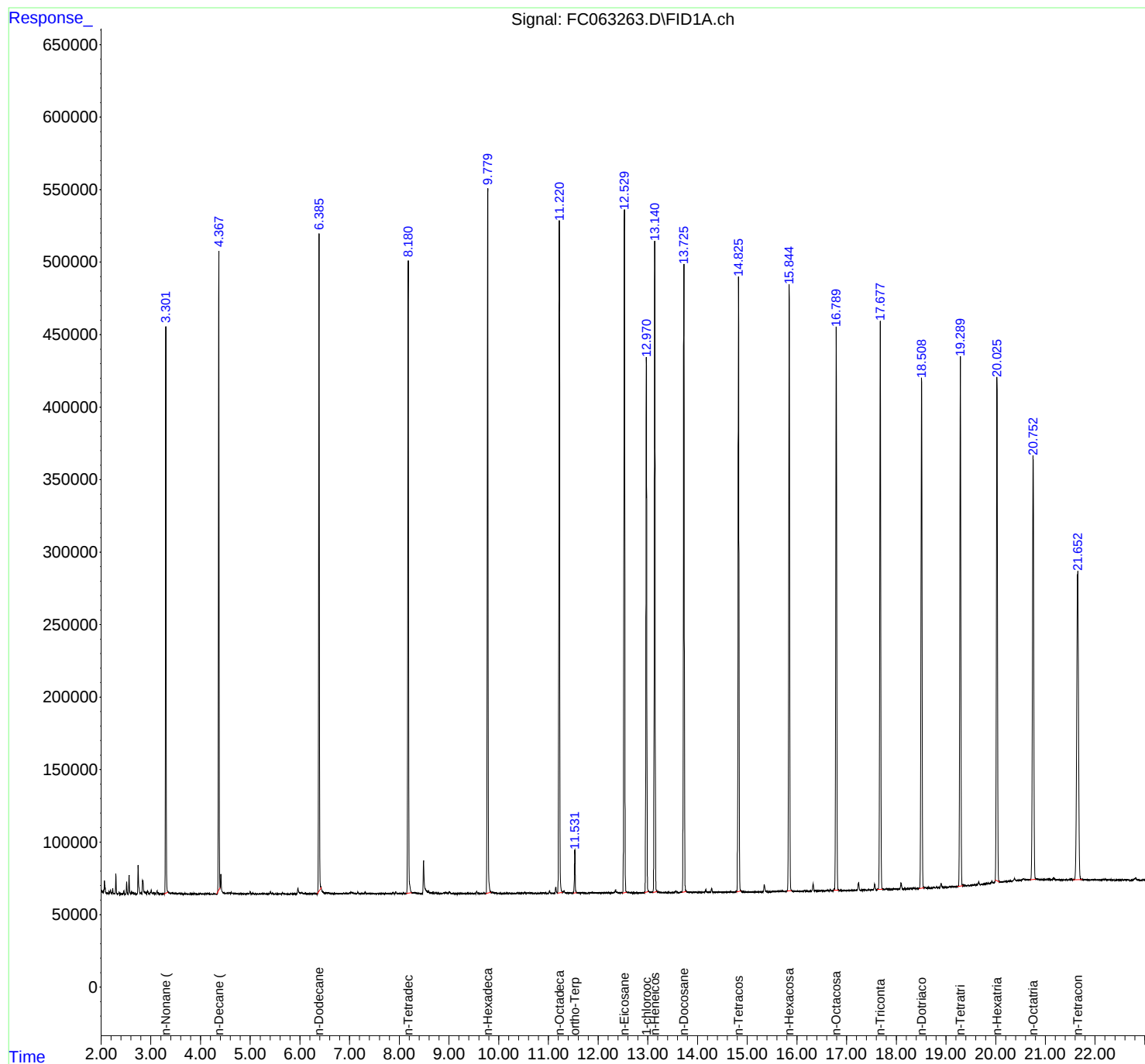
(m)=manual int.

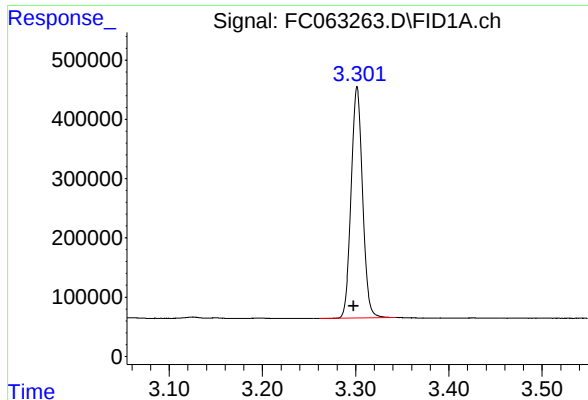
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032923AL\
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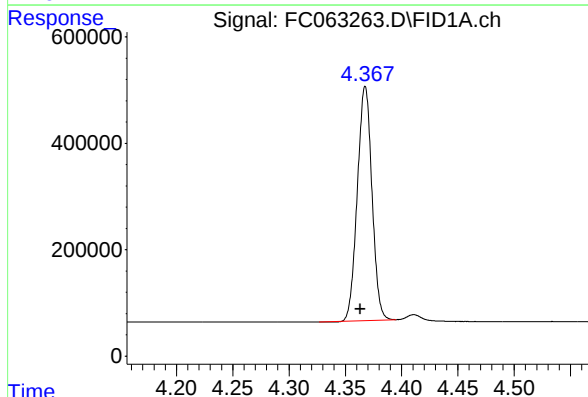
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.004 min
Response: 3328388
Conc: 27.52 ug/ml

Instrument :

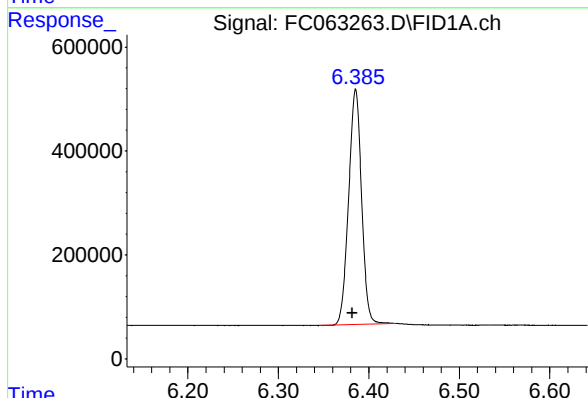
FID_C

ClientSampleId :



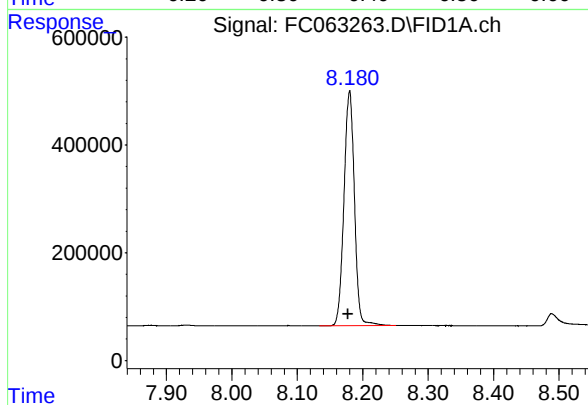
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 3978513
Conc: 33.81 ug/ml



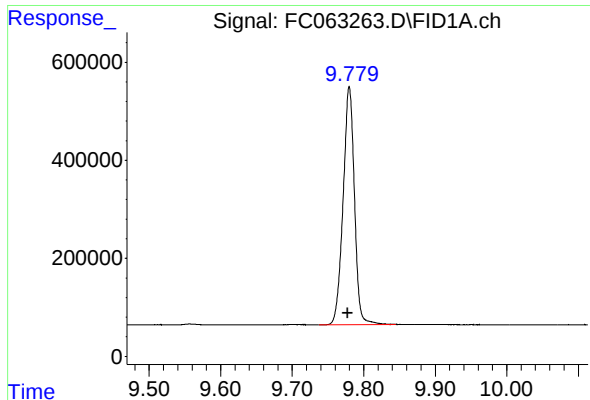
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 4490166
Conc: 38.21 ug/ml



#6 n-Tetradecane (C14)

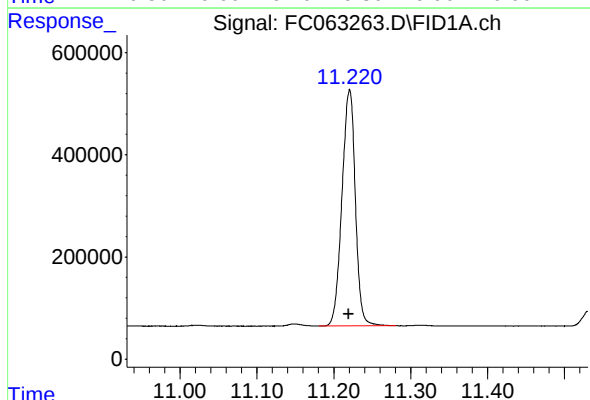
R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 4841237
Conc: 42.05 ug/ml



#7 n-Hexadecane (C16)

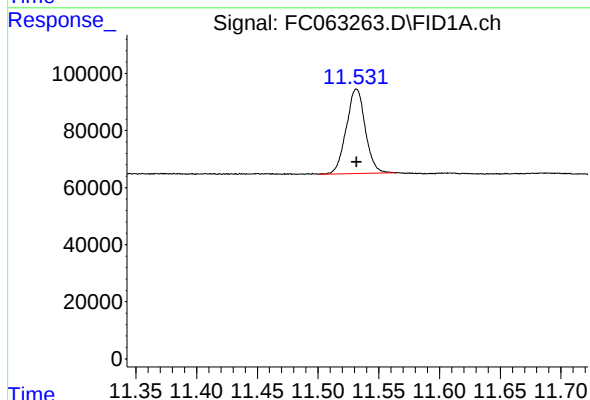
R.T.: 9.780 min
Delta R.T.: 0.002 min
Response: 5341924
Conc: 45.85 ug/ml

Instrument :
FID_C
ClientSampleId :



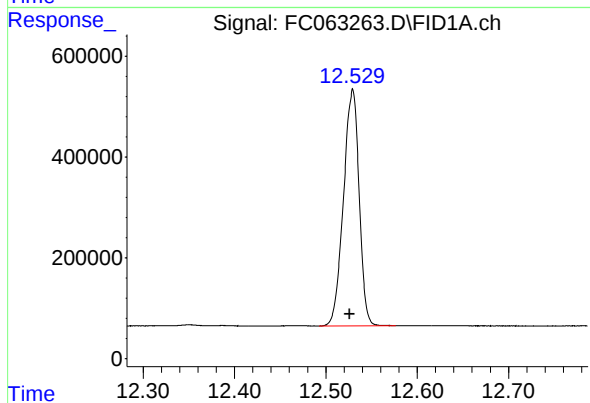
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.001 min
Response: 5576842
Conc: 47.17 ug/ml



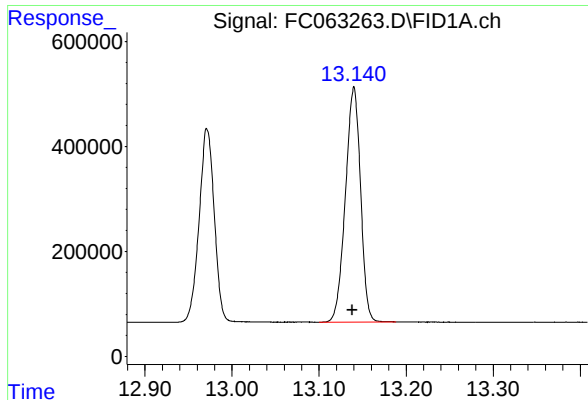
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.000 min
Response: 321644
Conc: 2.46 ug/ml



#10 n-Eicosane (C20)

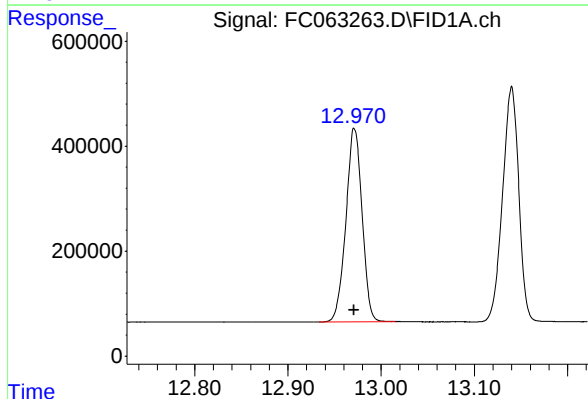
R.T.: 12.530 min
Delta R.T.: 0.004 min
Response: 5596925
Conc: 48.59 ug/ml



#11 n-Heneicosane (C21)

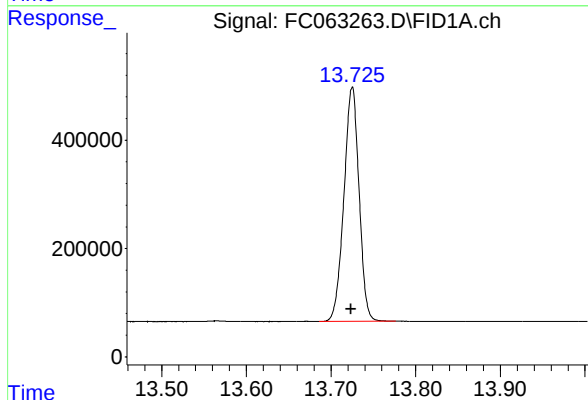
R.T.: 13.140 min
Delta R.T.: 0.002 min
Response: 5410167
Conc: 46.94 ug/ml

Instrument :
FID_C
ClientSampleId :



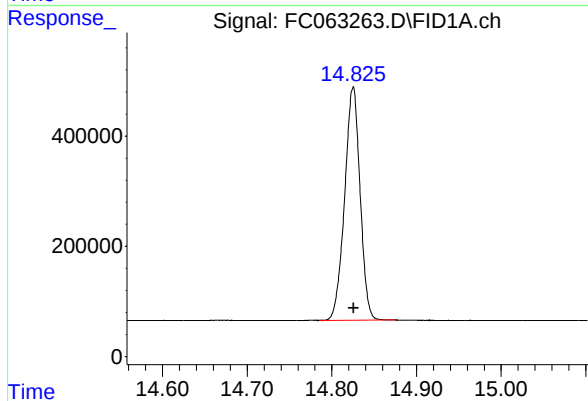
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 4443431
Conc: 46.05 ug/ml



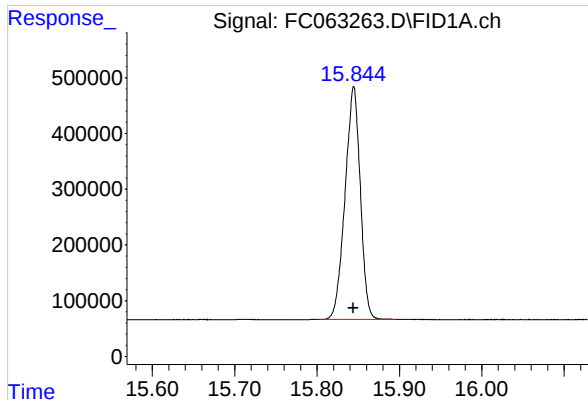
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.001 min
Response: 5378721
Conc: 47.23 ug/ml



#14 n-Tetracosane (C24)

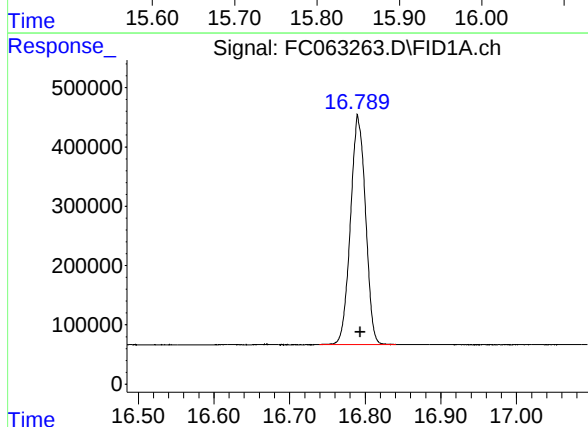
R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 5369619
Conc: 47.23 ug/ml



#15 n-Hexacosane (C26)

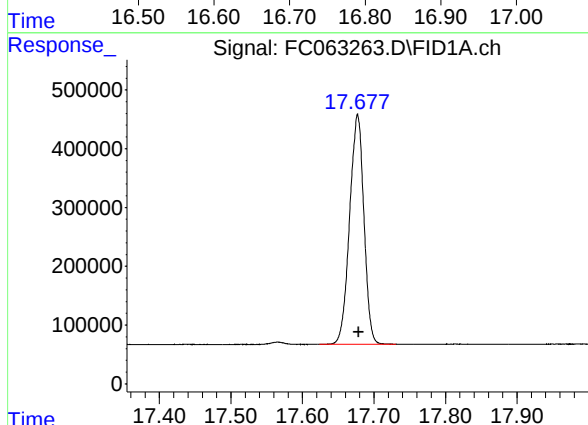
R.T.: 15.845 min
Delta R.T.: 0.000 min
Response: 5366134
Conc: 47.68 ug/ml

Instrument :
FID_C
ClientSampleId :



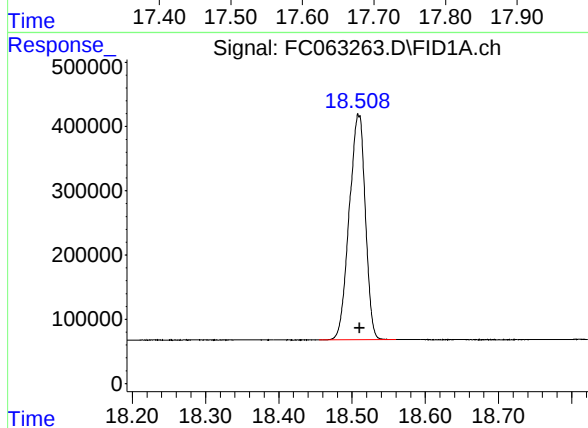
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: -0.003 min
Response: 5337213
Conc: 47.42 ug/ml



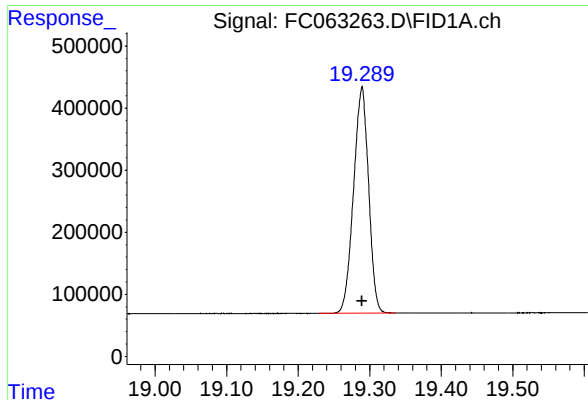
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.002 min
Response: 5420503
Conc: 47.66 ug/ml



#18 n-Dotriacontane (C32)

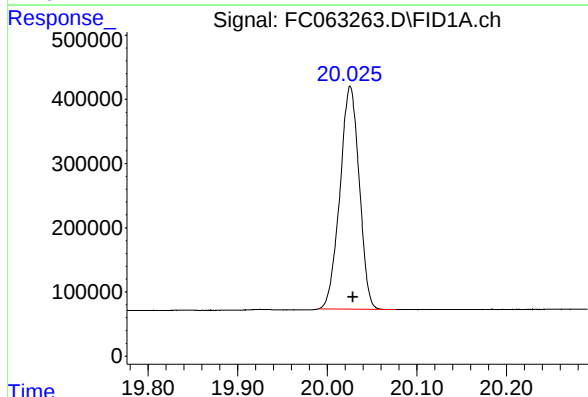
R.T.: 18.509 min
Delta R.T.: -0.001 min
Response: 5360266
Conc: 46.33 ug/ml



#19 n-Tetratriacontane (C34)

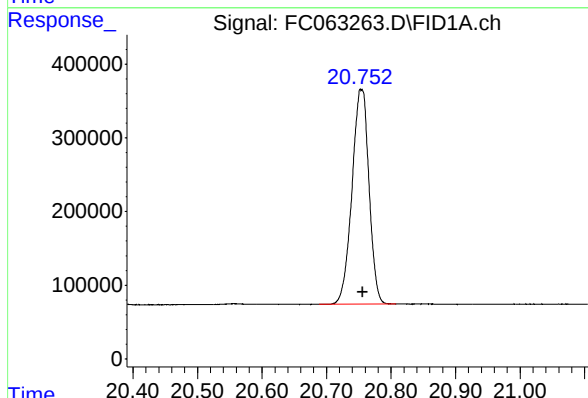
R.T.: 19.289 min
Delta R.T.: 0.000 min
Response: 5315584
Conc: 46.25 ug/ml

Instrument :
FID_C
ClientSampleId :



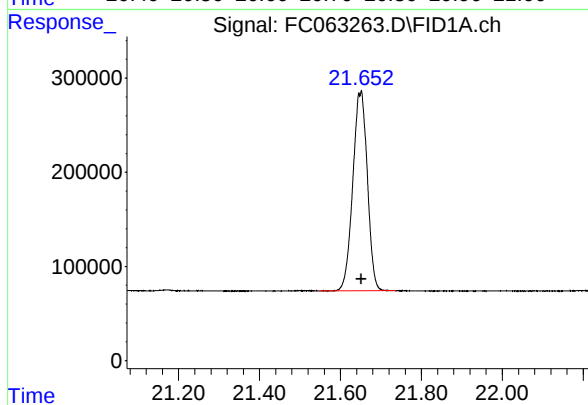
#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: -0.003 min
Response: 5194535
Conc: 47.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: -0.002 min
Response: 5342302
Conc: 49.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.652 min
Delta R.T.: 0.000 min
Response: 5286278
Conc: 49.92 ug/ml