

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
 Data File : FC063315.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 01:05
 Operator : YP/AJ
 Sample : 02139-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:36:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.550	70834685	465.566 ug/ml
Spiked Amount 50.000		Recovery =	931.13%
12) S 1-chlorooctadecane (S...	12.943	25006950	226.008 ug/ml
Spiked Amount 50.000		Recovery =	452.02%
Target Compounds			
1) T n-Nonane (C9)	3.302	12518348	89.164 ug/ml
2) T n-Decane (C10)	4.379	37343005	274.034 ug/ml
3) T A~Naphthalene (C11.7)	5.975	28829407	190.921 ug/ml
4) T n-Dodecane (C12)	6.425	123067336	914.818 ug/ml
5) T A~2-methylnaphthalene...	7.011	38222258	274.424 ug/ml
6) T n-Tetradecane (C14)	8.153	19409579	143.376 ug/ml
7) T n-Hexadecane (C16)	9.766	41062646	302.384 ug/ml
8) T n-Octadecane (C18)	11.194	34882493	251.835 ug/ml
10) T n-Eicosane (C20)	12.476	28512529	212.225 ug/ml
11) T n-Heneicosane (C21)	13.093	15789335	117.316 ug/ml
13) T n-Docosane (C22)	13.753	49568762	371.707 ug/ml
14) T n-Tetracosane (C24)	14.836	20107401	149.548 ug/ml
15) T n-Hexacosane (C26)	15.845	8263476	61.735 ug/ml
16) T n-Octacosane (C28)	16.788	5013419	37.026 ug/ml
17) T n-Tricontane (C30)	17.670	4689115	33.897 ug/ml
18) T n-Dotriacontane (C32)	18.501	4612807	32.674 ug/ml
19) T n-Tetratriacontane (C34)	19.282	4576261	33.161 ug/ml
20) T n-Hexatriacontane (C36)	20.018	4370152	34.190 ug/ml
21) T n-Octatriacontane (C38)	20.745	4252671	34.538 ug/ml
22) T n-Tetracontane (C40)	21.638	3960691	33.657 ug/ml

(f)=RT Delta > 1/2 Window

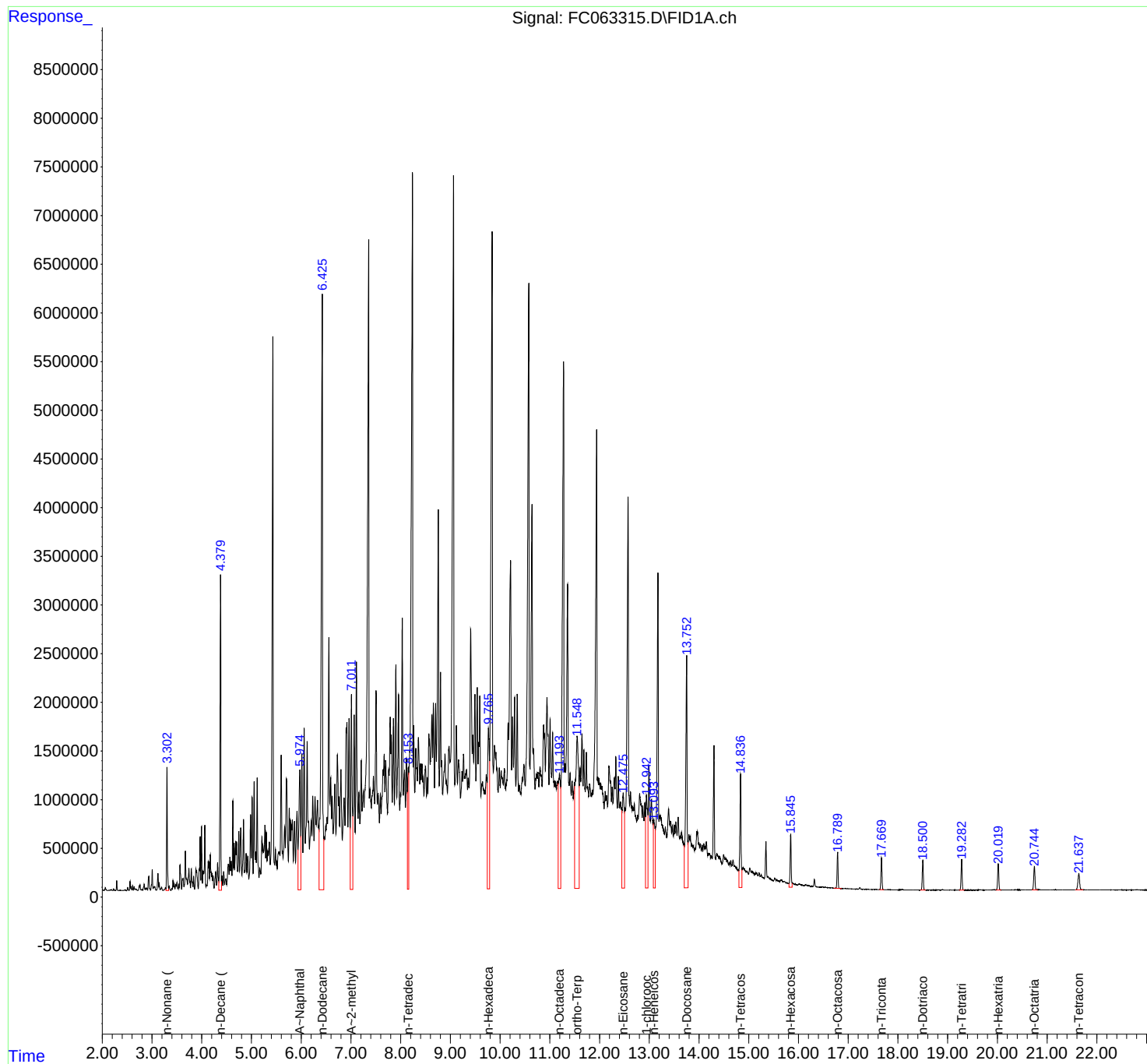
(m)=manual int.

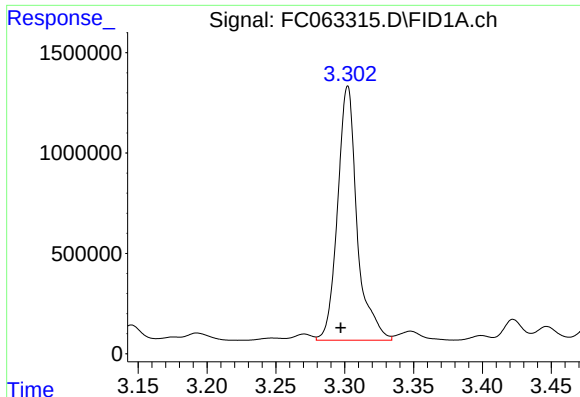
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040623AL\
Data File : FC063315.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2023 01:05
Operator : YP/AJ
Sample : 02139-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 07 06:36:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
Quant Title : GC Extractables
QLast Update : Wed Apr 05 07:22:46 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

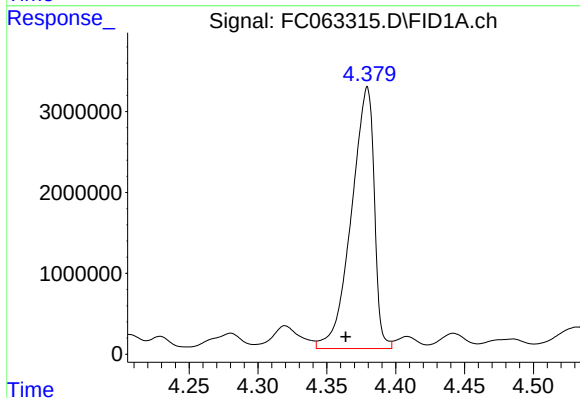




#1 n-Nonane (C9)

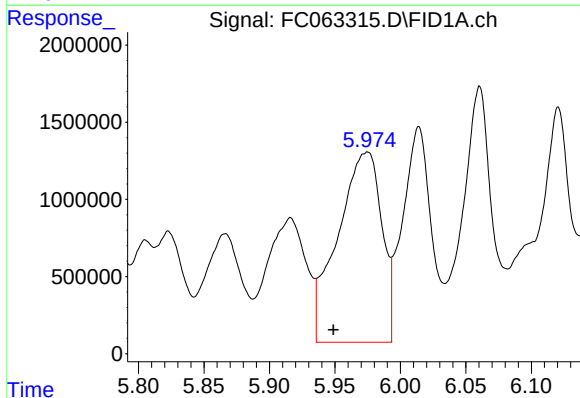
R.T.: 3.302 min
Delta R.T.: 0.005 min
Response: 12518348
Conc: 89.16 ug/ml

Instrument :
FID_C
ClientSampleId :



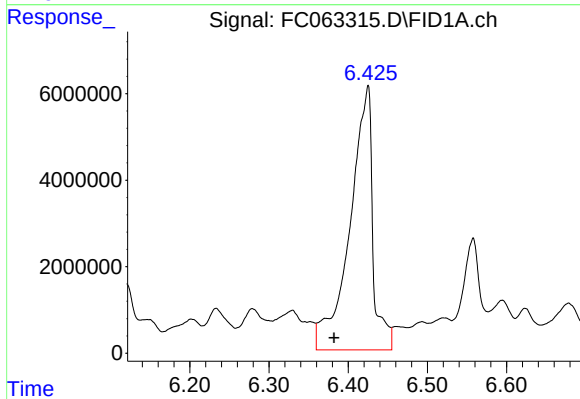
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.016 min
Response: 37343005
Conc: 274.03 ug/ml



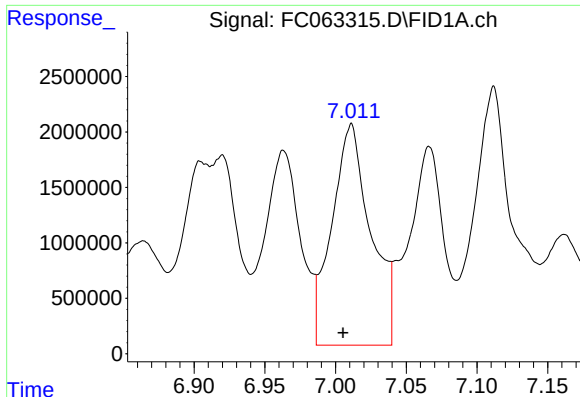
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 28829407
Conc: 190.92 ug/ml



#4 n-Dodecane (C12)

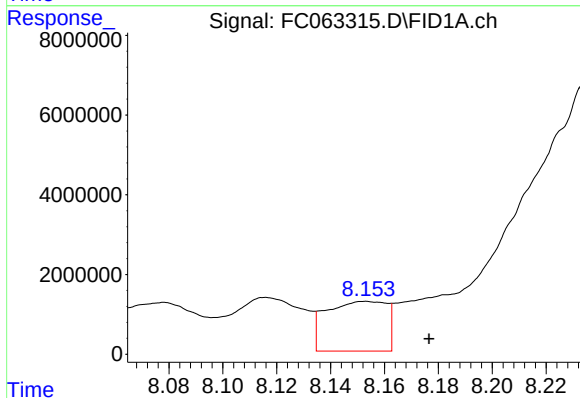
R.T.: 6.425 min
Delta R.T.: 0.043 min
Response: 123067336
Conc: 914.82 ug/ml



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

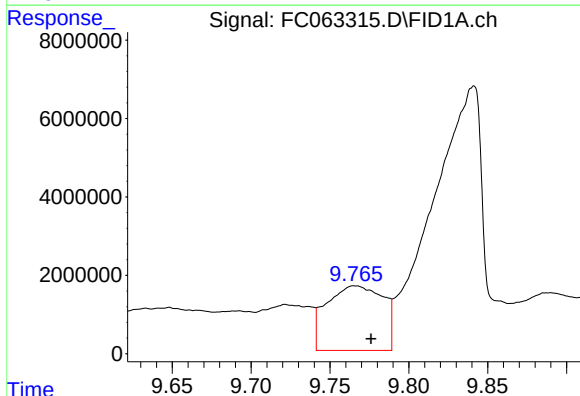
R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 38222258
Conc: 274.42 ug/ml

Instrument :
FID_C
ClientSampleId :



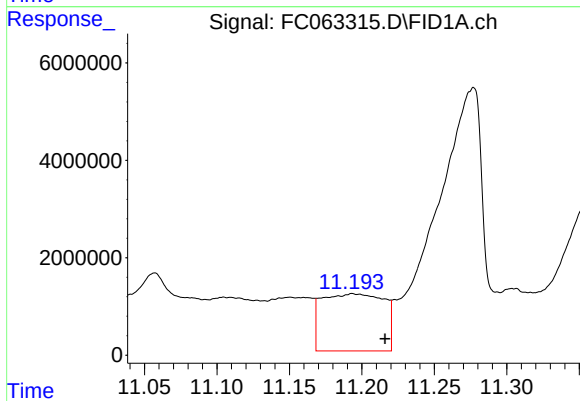
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.024 min
Response: 19409579
Conc: 143.38 ug/ml



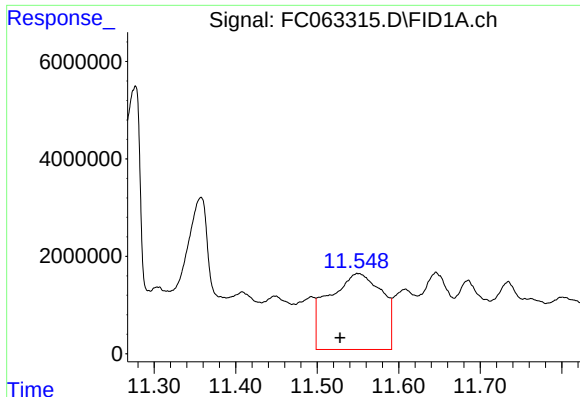
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.010 min
Response: 41062646
Conc: 302.38 ug/ml



#8 n-Octadecane (C18)

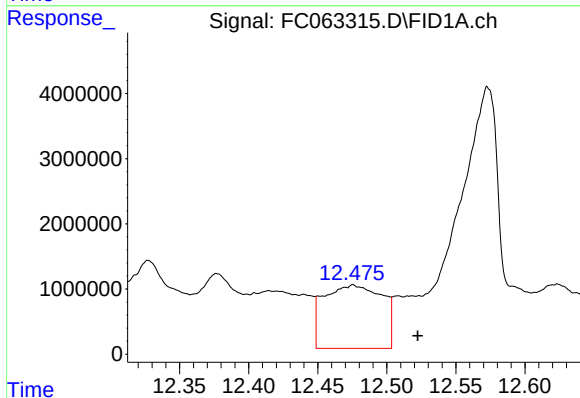
R.T.: 11.194 min
Delta R.T.: -0.022 min
Response: 34882493
Conc: 251.84 ug/ml



#9 ortho-Terphenyl (SURR)

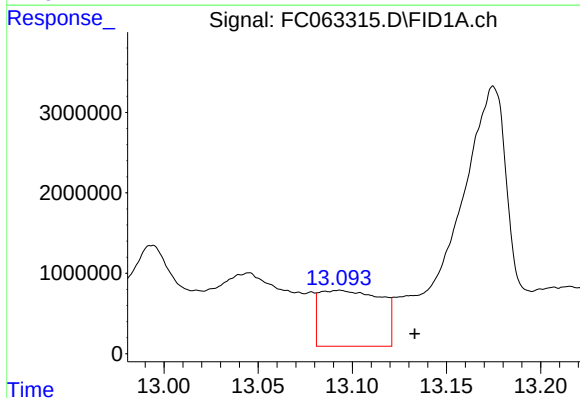
R.T.: 11.550 min
Delta R.T.: 0.022 min
Response: 70834685
Conc: 465.57 ug/ml

Instrument :
FID_C
ClientSampleId :



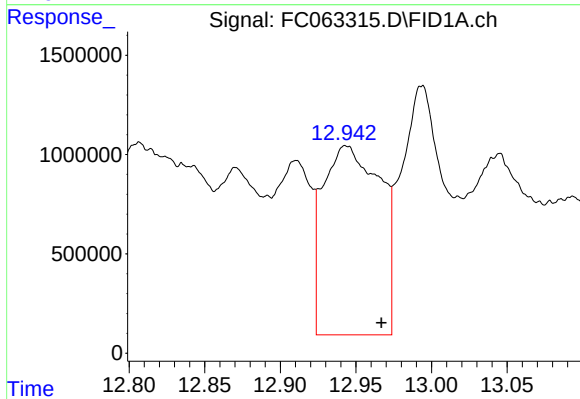
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.047 min
Response: 28512529
Conc: 212.23 ug/ml



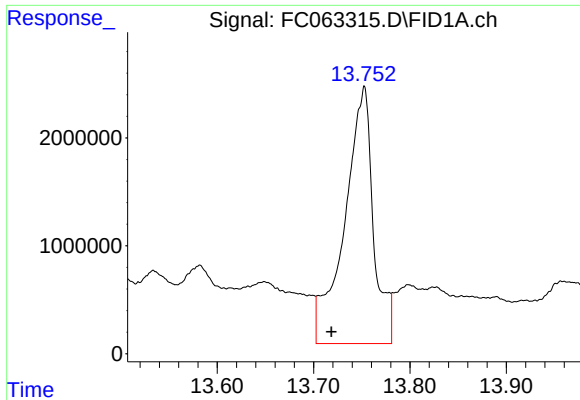
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: -0.040 min
Response: 15789335
Conc: 117.32 ug/ml



#12 1-chlorooctadecane (SURR)

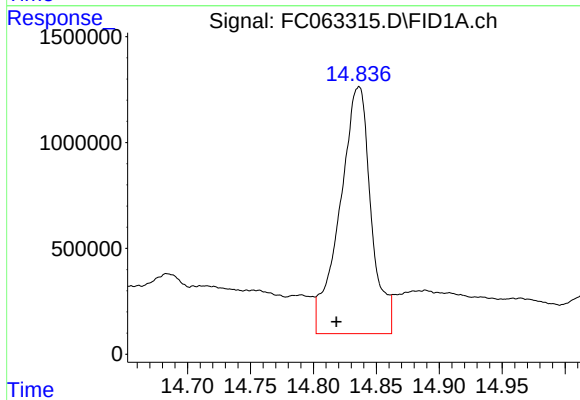
R.T.: 12.943 min
Delta R.T.: -0.024 min
Response: 25006950
Conc: 226.01 ug/ml



#13 n-Docosane (C22)

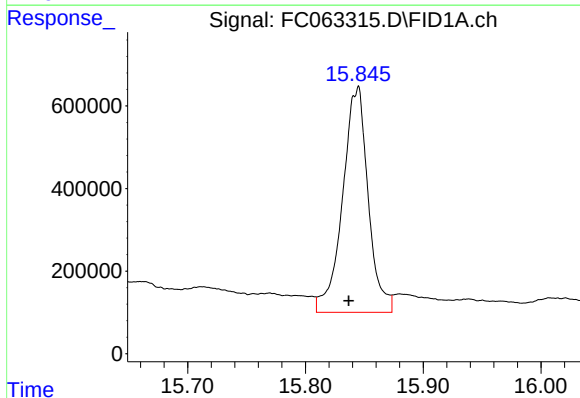
R.T.: 13.753 min
Delta R.T.: 0.034 min
Response: 49568762
Conc: 371.71 ug/ml

Instrument :
FID_C
ClientSampleId :



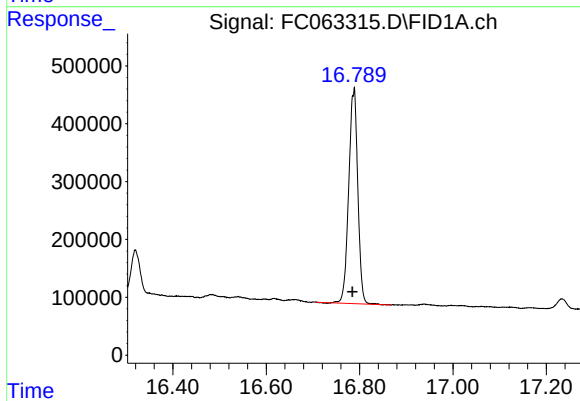
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: 0.018 min
Response: 20107401
Conc: 149.55 ug/ml



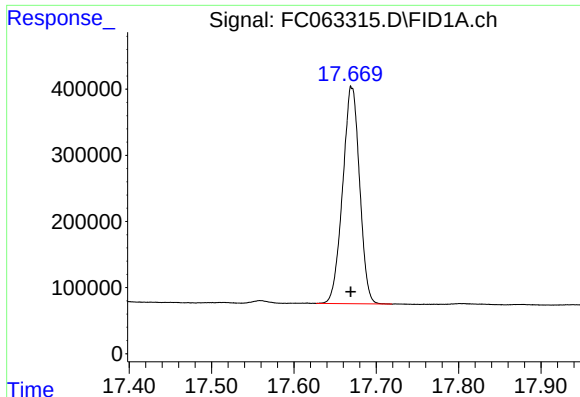
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.008 min
Response: 8263476
Conc: 61.74 ug/ml



#16 n-Octacosane (C28)

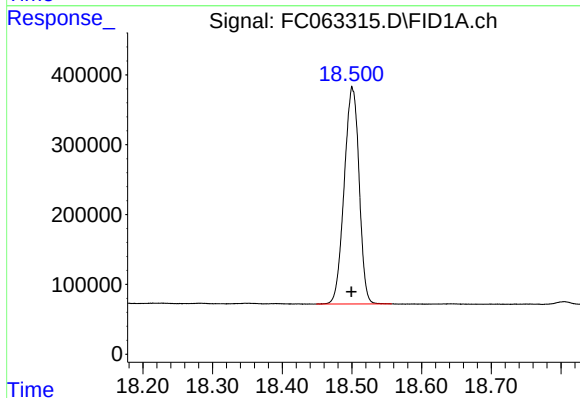
R.T.: 16.788 min
Delta R.T.: 0.004 min
Response: 5013419
Conc: 37.03 ug/ml



#17 n-Tricontane (C30)

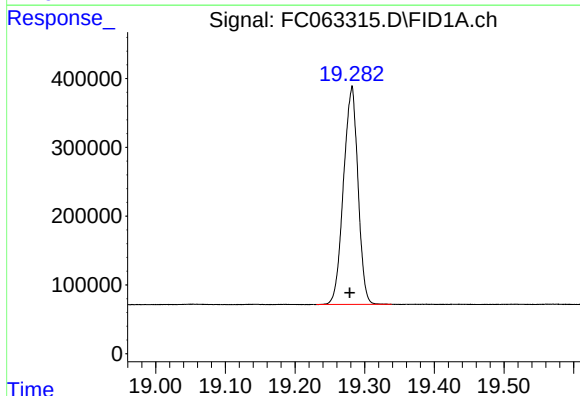
R.T.: 17.670 min
Delta R.T.: 0.000 min
Response: 4689115
Conc: 33.90 ug/ml

Instrument :
FID_C
ClientSampleId :



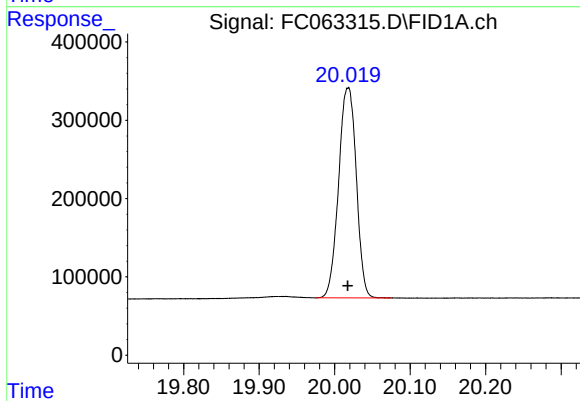
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.001 min
Response: 4612807
Conc: 32.67 ug/ml



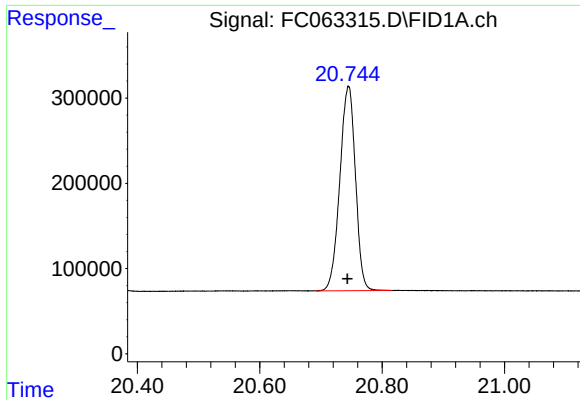
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.003 min
Response: 4576261
Conc: 33.16 ug/ml



#20 n-Hexatriacontane (C36)

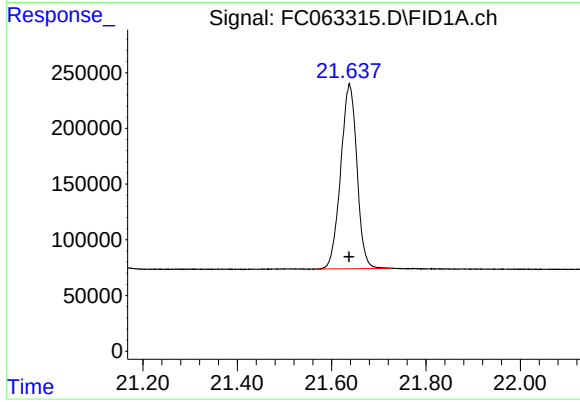
R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 4370152
Conc: 34.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: 0.002 min
Response: 4252671
Conc: 34.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.638 min
Delta R.T.: 0.000 min
Response: 3960691
Conc: 33.66 ug/ml