

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
 Data File : FC063539.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 22:04
 Operator : YP/AJ
 Sample : 02567-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 03:39:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 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)	11.528	337579	2.133 ug/ml
Spiked Amount 50.000		Recovery =	4.27%
12) S 1-chlorooctadecane (S...	12.967	4808069	44.519 ug/ml
Spiked Amount 50.000		Recovery =	89.04%
Target Compounds			
1) T n-Nonane (C9)	3.297	3392384	25.747 ug/ml
2) T n-Decane (C10)	4.364	4046495	30.497 ug/ml
4) T n-Dodecane (C12)	6.382	4633700	34.967 ug/ml
6) T n-Tetradecane (C14)	8.177	4920775	38.332 ug/ml
7) T n-Hexadecane (C16)	9.777	5549842	41.797 ug/ml
8) T n-Octadecane (C18)	11.217	6069760	44.576 ug/ml
10) T n-Eicosane (C20)	12.525	6051271	46.031 ug/ml
11) T n-Heneicosane (C21)	13.135	5951398	45.943 ug/ml
13) T n-Docosane (C22)	13.720	5944405	46.070 ug/ml
14) T n-Tetracosane (C24)	14.821	5977948	45.707 ug/ml
15) T n-Hexacosane (C26)	15.838	5956241	46.228 ug/ml
16) T n-Octacosane (C28)	16.787	5917260	46.485 ug/ml
17) T n-Tricontane (C30)	17.672	5913926	45.449 ug/ml
18) T n-Dotriacontane (C32)	18.504	5766300	44.750 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5480542	43.734 ug/ml
20) T n-Hexatriacontane (C36)	20.021	5001869	42.242 ug/ml
21) T n-Octatriacontane (C38)	20.747	4488814	38.414 ug/ml
22) T n-Tetracontane (C40)	21.636	3805610	33.561 ug/ml

(f)=RT Delta > 1/2 Window

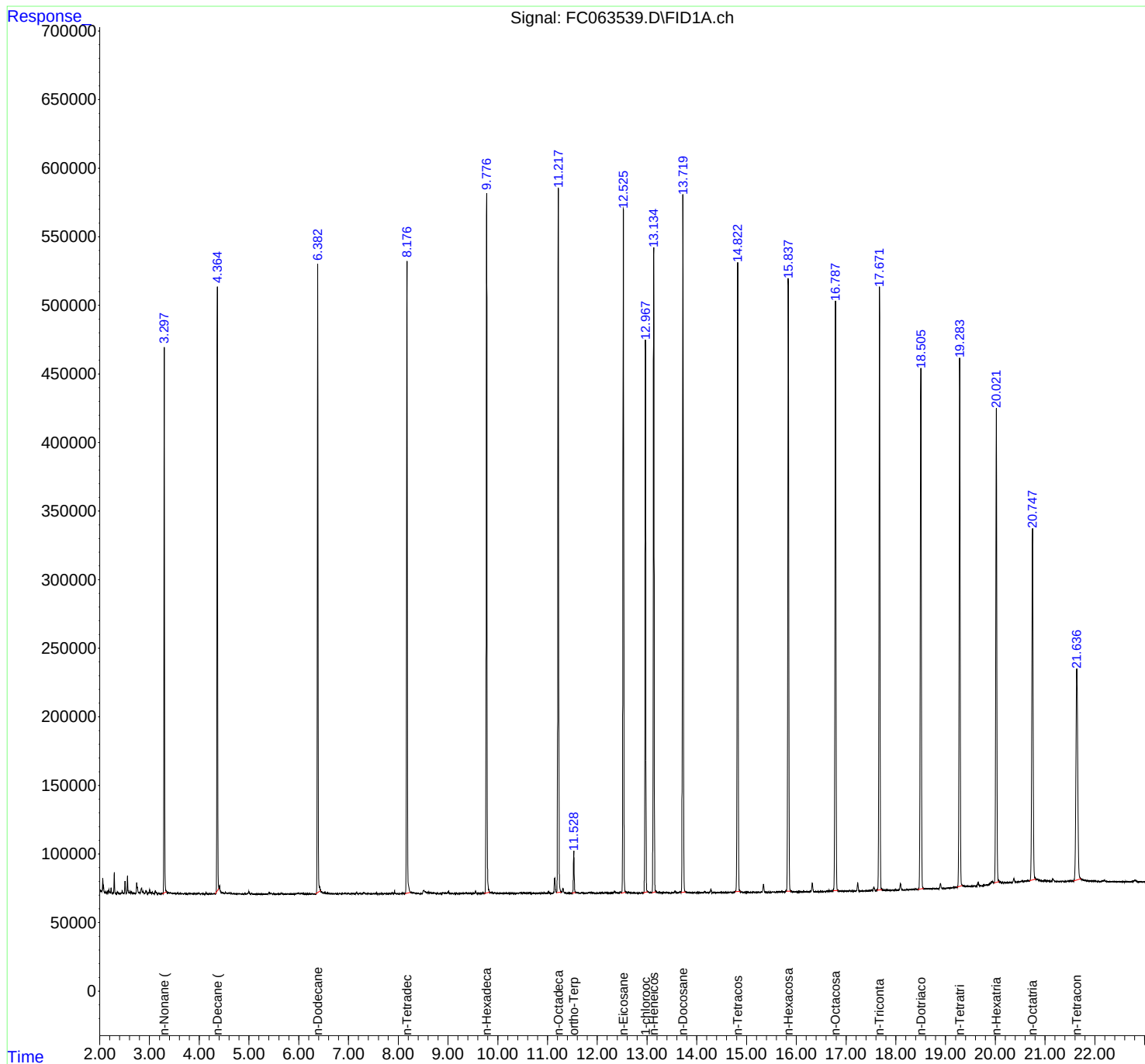
(m)=manual int.

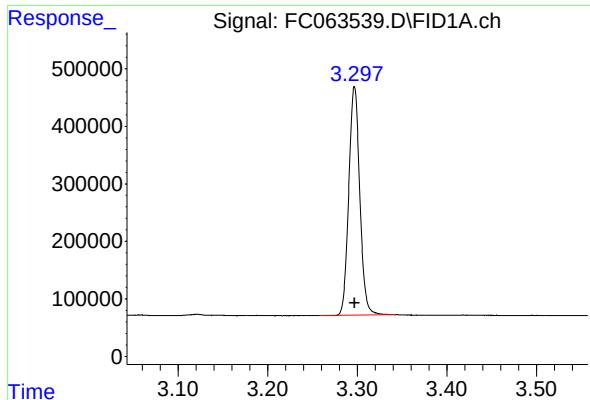
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
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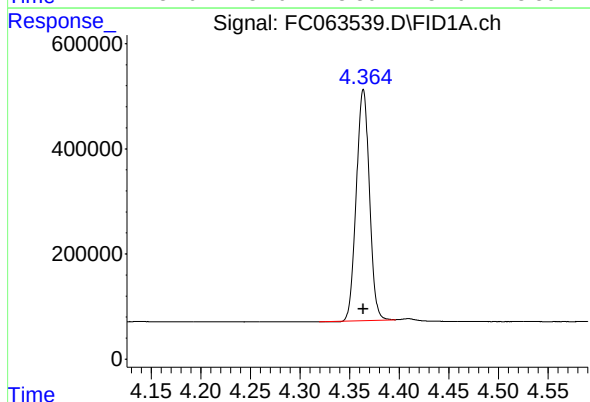




#1 n-Nonane (C9)

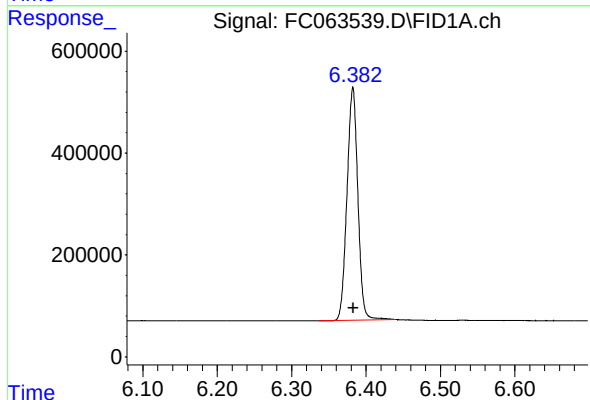
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 3392384
Conc: 25.75 ug/ml

Instrument :
FID_C
ClientSampleId :



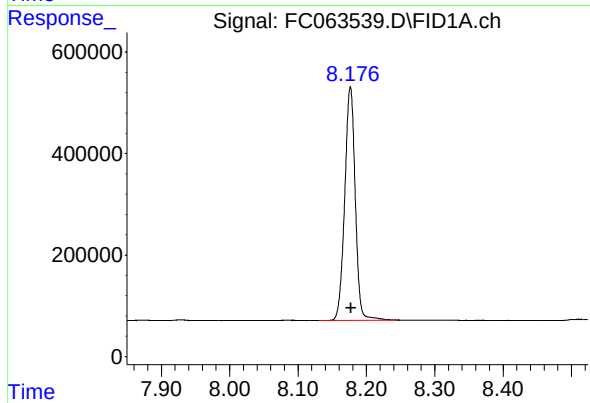
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4046495
Conc: 30.50 ug/ml



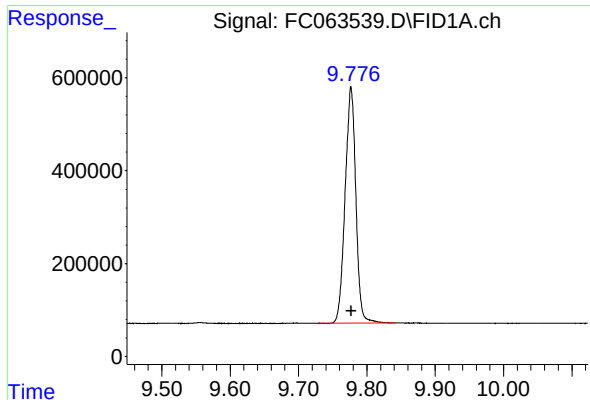
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 4633700
Conc: 34.97 ug/ml



#6 n-Tetradecane (C14)

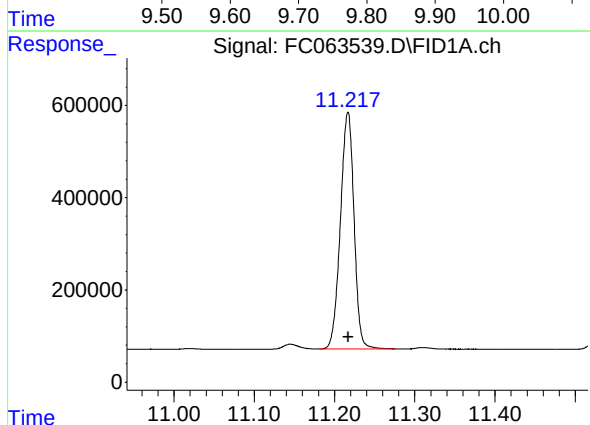
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 4920775
Conc: 38.33 ug/ml



#7 n-Hexadecane (C16)

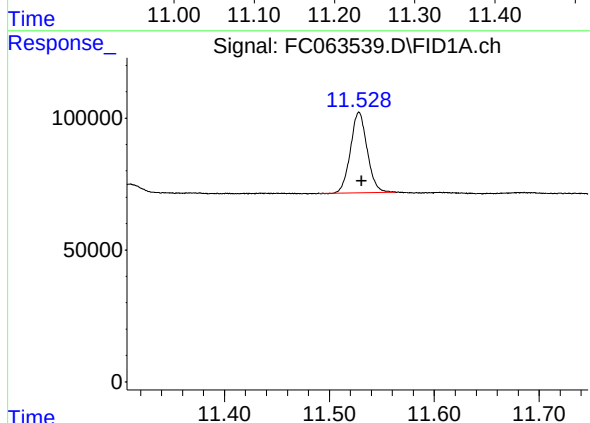
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 5549842
Conc: 41.80 ug/ml

Instrument :
FID_C
ClientSampleId :



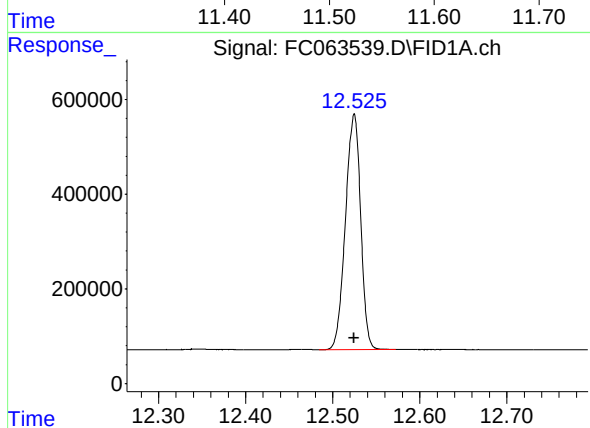
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 6069760
Conc: 44.58 ug/ml



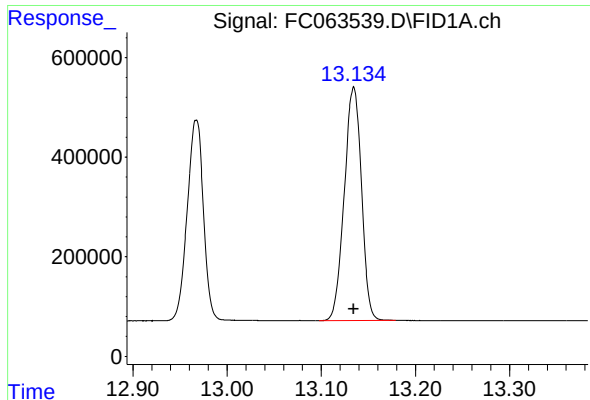
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.003 min
Response: 337579
Conc: 2.13 ug/ml



#10 n-Eicosane (C20)

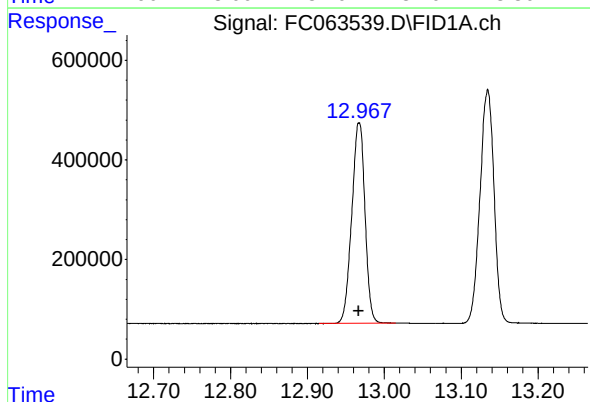
R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 6051271
Conc: 46.03 ug/ml



#11 n-Heneicosane (C21)

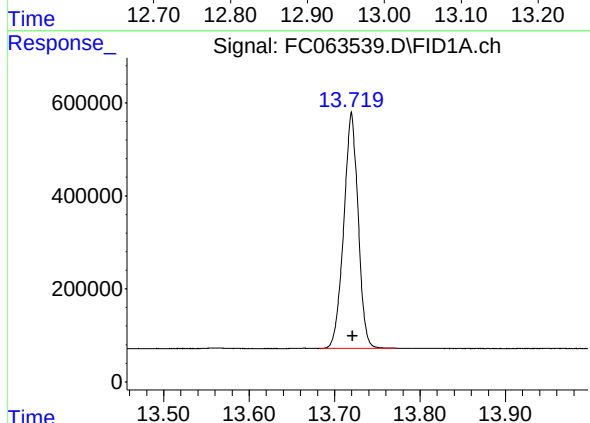
R.T.: 13.135 min
Delta R.T.: 0.000 min
Response: 5951398
Conc: 45.94 ug/ml

Instrument :
FID_C
ClientSampleId :



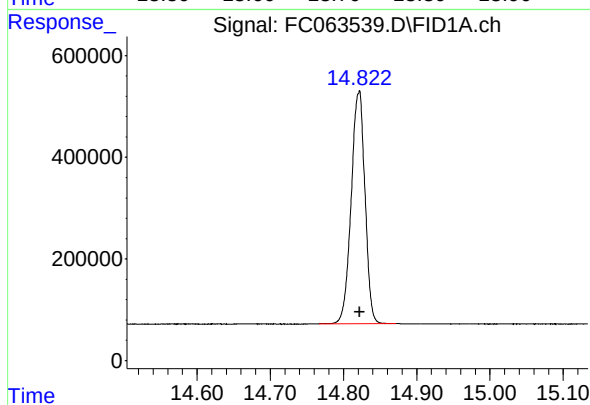
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 4808069
Conc: 44.52 ug/ml



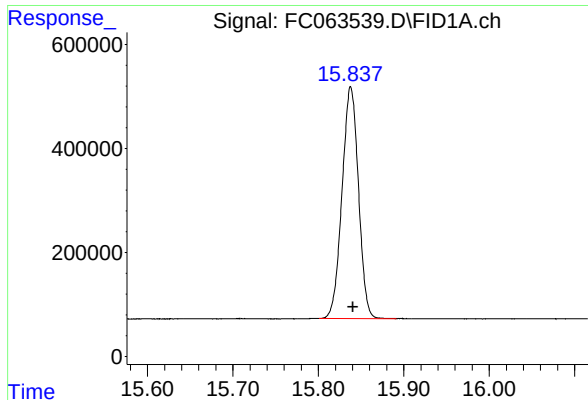
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.002 min
Response: 5944405
Conc: 46.07 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.000 min
Response: 5977948
Conc: 45.71 ug/ml



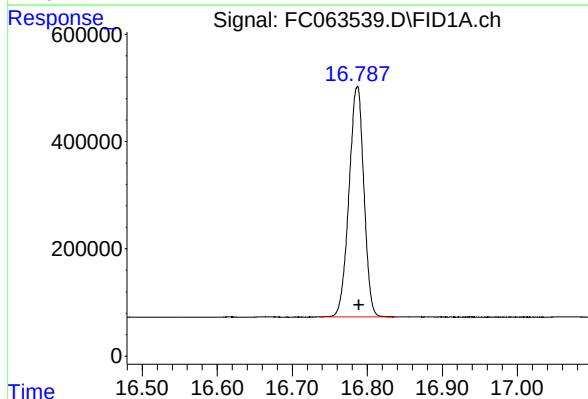
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.003 min
Response: 5956241
Conc: 46.23 ug/ml

Instrument :

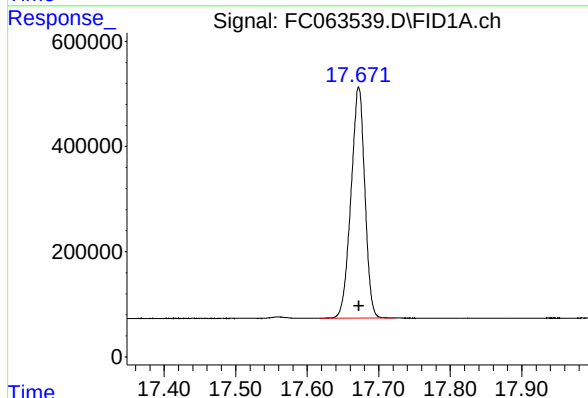
FID_C

ClientSampleId :



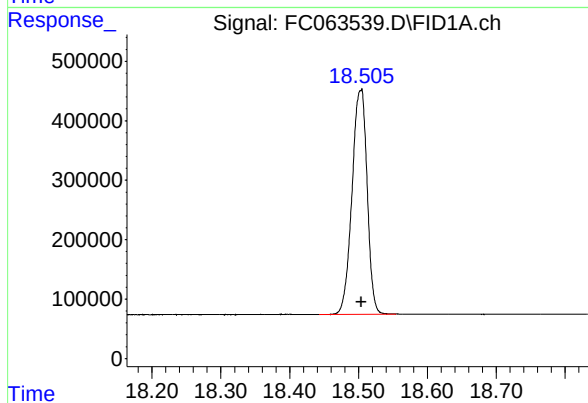
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.002 min
Response: 5917260
Conc: 46.48 ug/ml



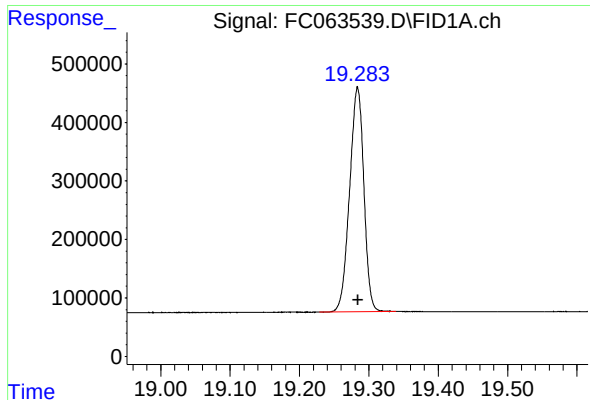
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 5913926
Conc: 45.45 ug/ml



#18 n-Dotriacontane (C32)

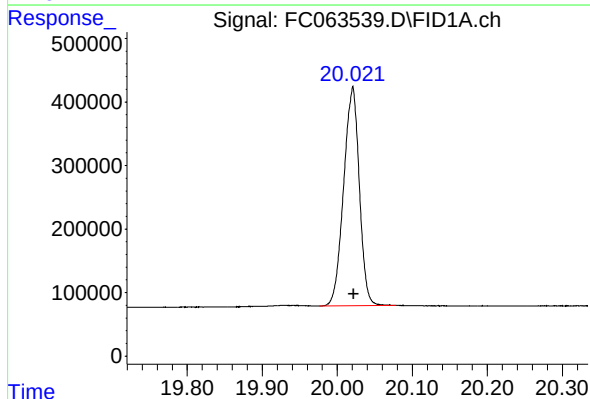
R.T.: 18.504 min
Delta R.T.: 0.000 min
Response: 5766300
Conc: 44.75 ug/ml



#19 n-Tetratriacontane (C34)

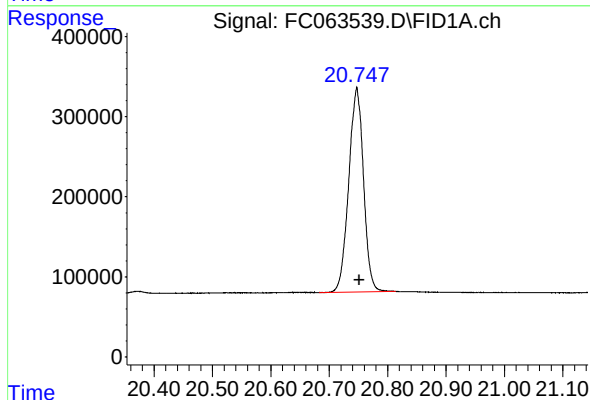
R.T.: 19.284 min
Delta R.T.: 0.000 min
Response: 5480542
Conc: 43.73 ug/ml

Instrument :
FID_C
ClientSampleId :



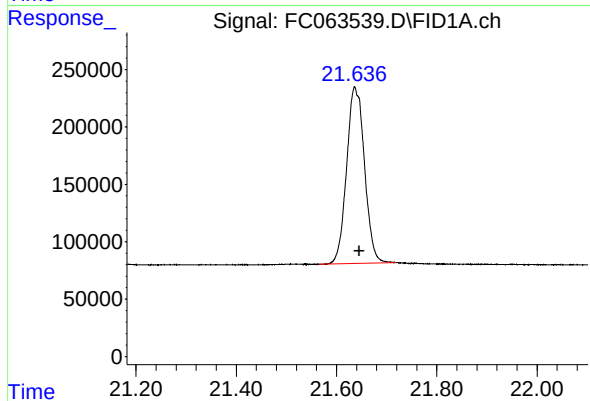
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: -0.001 min
Response: 5001869
Conc: 42.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: -0.004 min
Response: 4488814
Conc: 38.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: -0.009 min
Response: 3805610
Conc: 33.56 ug/ml