

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063500.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2023 17:49
 Operator : YP/AJ
 Sample : 02407-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 04:00:47 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)	11.532	337959	2.221 ug/ml
Spiked Amount 50.000		Recovery =	4.44%
12) S 1-chlorooctadecane (S...	12.973	4756338	42.987 ug/ml
Spiked Amount 50.000		Recovery =	85.97%
Target Compounds			
1) T n-Nonane (C9)	3.300	4102178	29.218 ug/ml
2) T n-Decane (C10)	4.367	5155090	37.830 ug/ml
4) T n-Dodecane (C12)	6.387	6179599	45.936 ug/ml
6) T n-Tetradecane (C14)	8.182	6542246	48.327 ug/ml
7) T n-Hexadecane (C16)	9.781	6986308	51.447 ug/ml
8) T n-Octadecane (C18)	11.222	7176404	51.810 ug/ml
10) T n-Eicosane (C20)	12.531	7179339	53.437 ug/ml
11) T n-Heneicosane (C21)	13.140	6963730	51.741 ug/ml
13) T n-Docosane (C22)	13.725	6953040	52.140 ug/ml
14) T n-Tetracosane (C24)	14.826	6961633	51.777 ug/ml
15) T n-Hexacosane (C26)	15.845	6909871	51.623 ug/ml
16) T n-Octacosane (C28)	16.793	6877817	50.796 ug/ml
17) T n-Tricontane (C30)	17.678	6934614	50.130 ug/ml
18) T n-Dotriacontane (C32)	18.508	6800025	48.166 ug/ml
19) T n-Tetratriacontane (C34)	19.291	6708613	48.612 ug/ml
20) T n-Hexatriacontane (C36)	20.027	6290087	49.211 ug/ml
21) T n-Octatriacontane (C38)	20.755	5990724	48.653 ug/ml
22) T n-Tetracontane (C40)	21.652	5457033	46.372 ug/ml

(f)=RT Delta > 1/2 Window

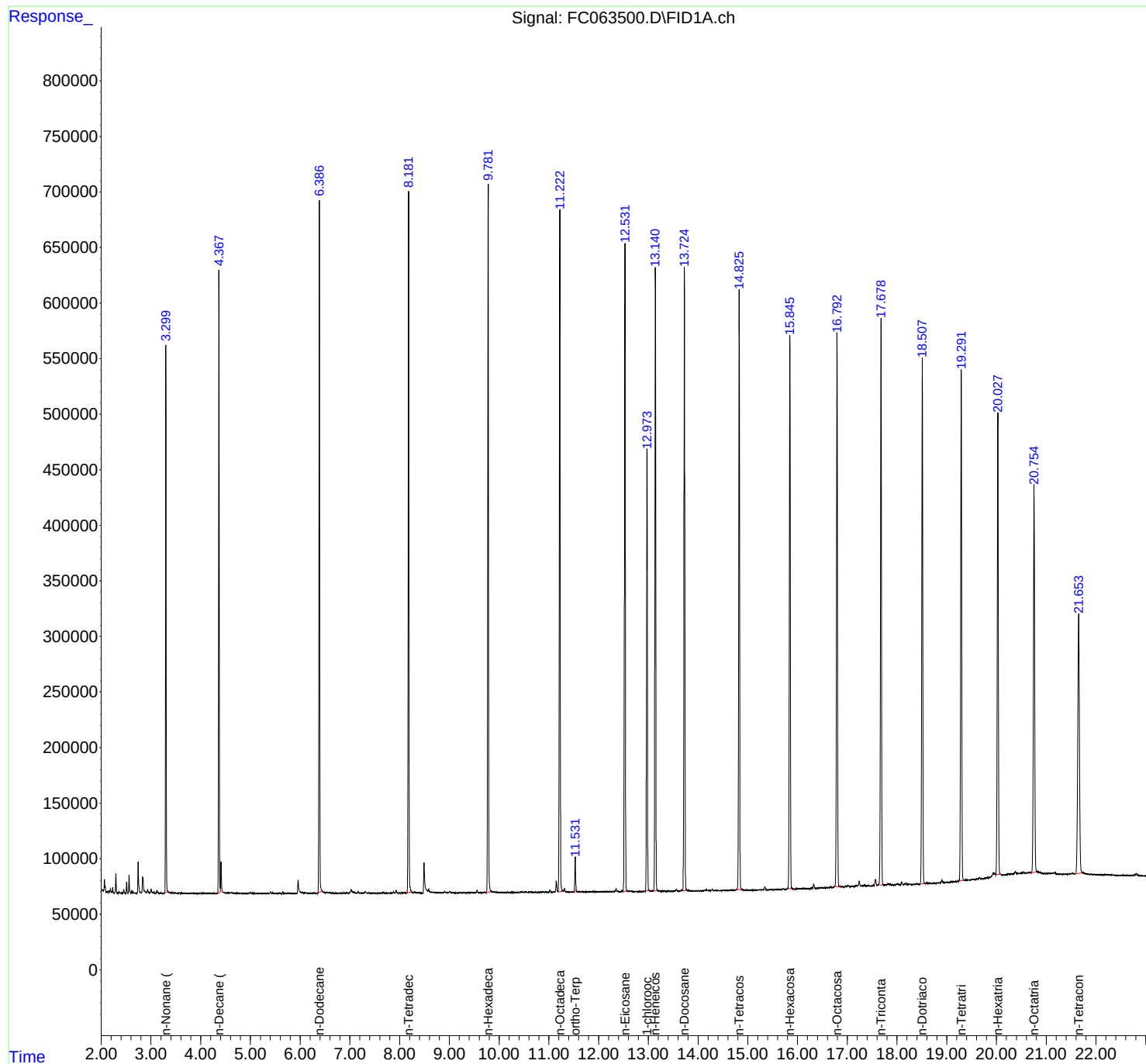
(m)=manual int.

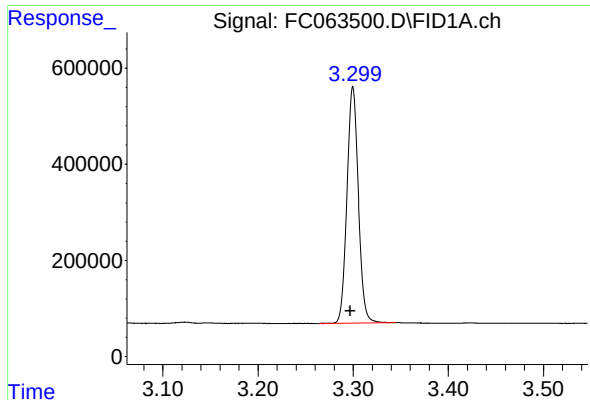
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
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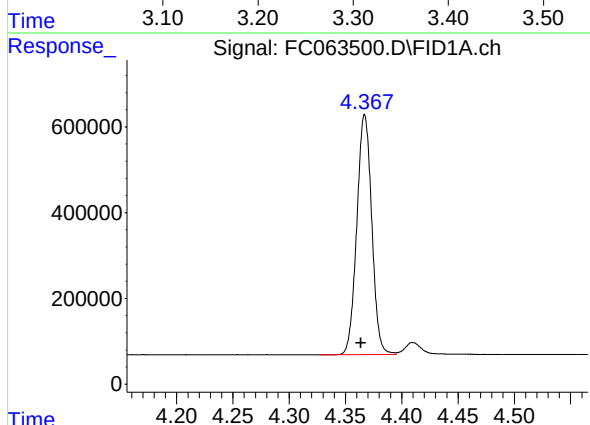




#1 n-Nonane (C9)

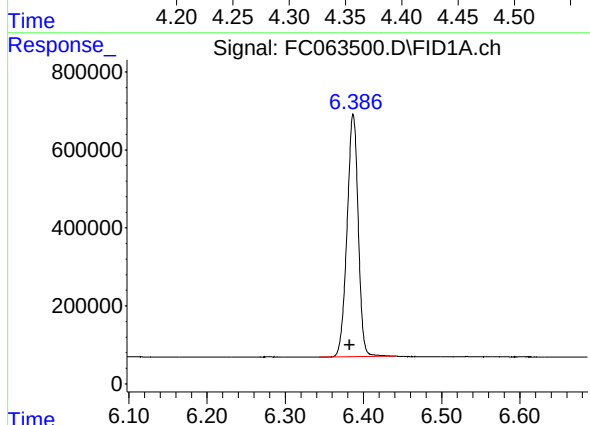
R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 4102178
Conc: 29.22 ug/ml

Instrument :
FID_C
ClientSampleId :



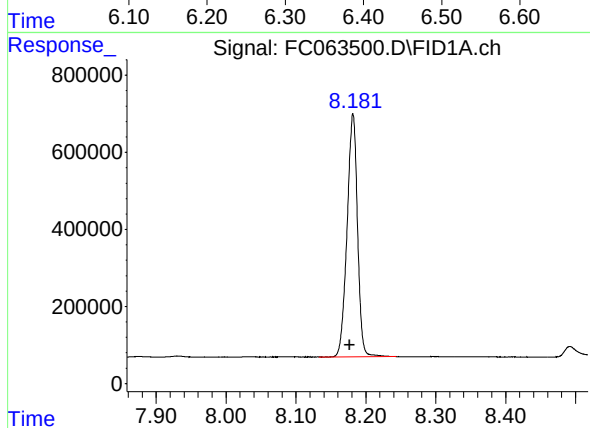
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 5155090
Conc: 37.83 ug/ml



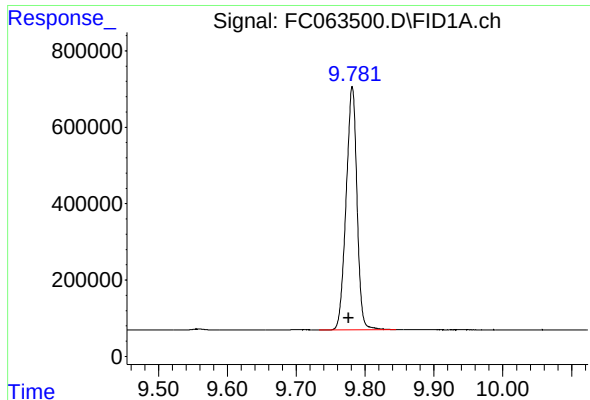
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 6179599
Conc: 45.94 ug/ml



#6 n-Tetradecane (C14)

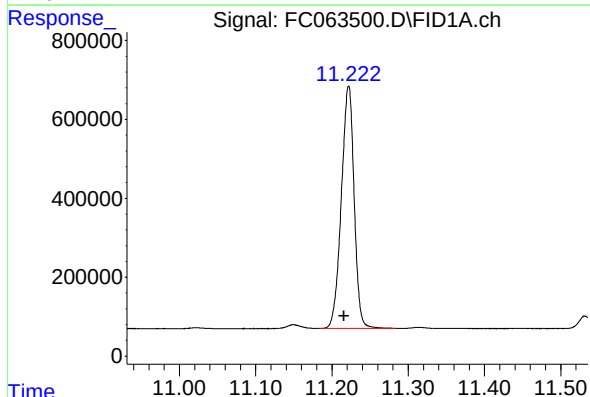
R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 6542246
Conc: 48.33 ug/ml



#7 n-Hexadecane (C16)

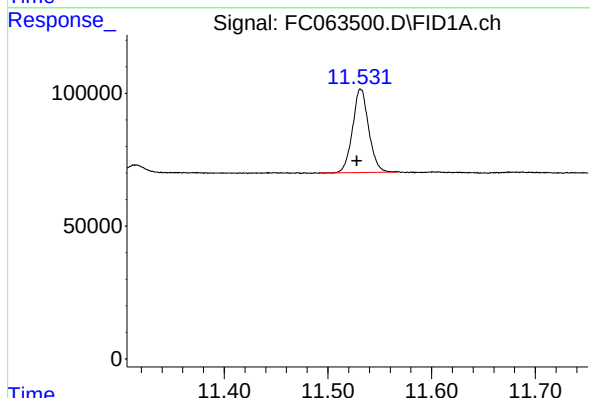
R.T.: 9.781 min
Delta R.T.: 0.006 min
Response: 6986308
Conc: 51.45 ug/ml

Instrument :
FID_C
ClientSampleId :



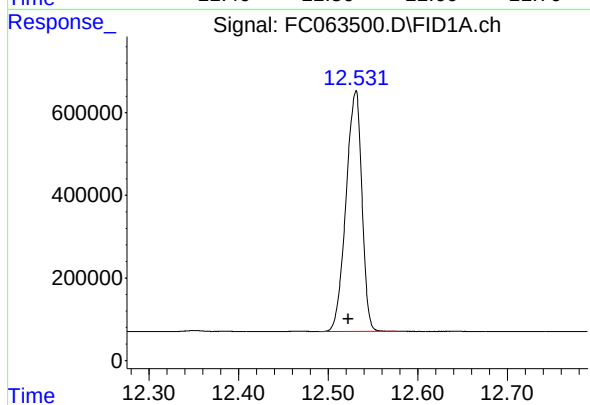
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: 0.006 min
Response: 7176404
Conc: 51.81 ug/ml



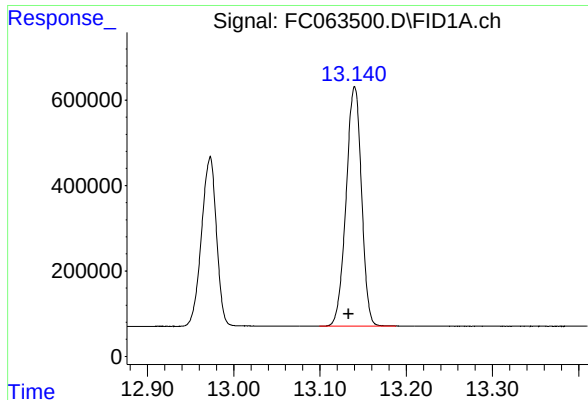
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 337959
Conc: 2.22 ug/ml



#10 n-Eicosane (C20)

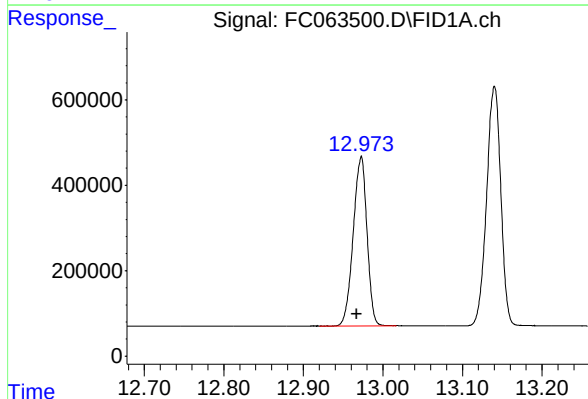
R.T.: 12.531 min
Delta R.T.: 0.009 min
Response: 7179339
Conc: 53.44 ug/ml



#11 n-Heneicosane (C21)

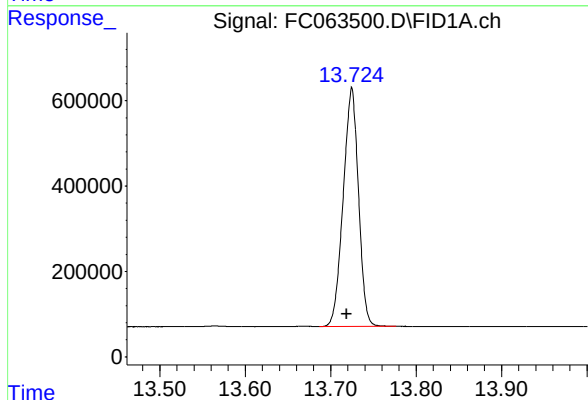
R.T.: 13.140 min
Delta R.T.: 0.007 min
Response: 6963730
Conc: 51.74 ug/ml

Instrument :
FID_C
ClientSampleId :



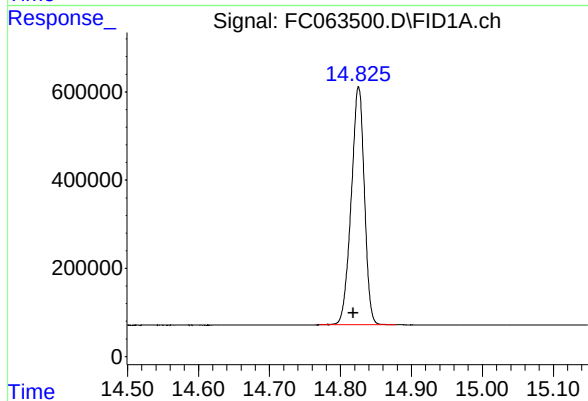
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.006 min
Response: 4756338
Conc: 42.99 ug/ml



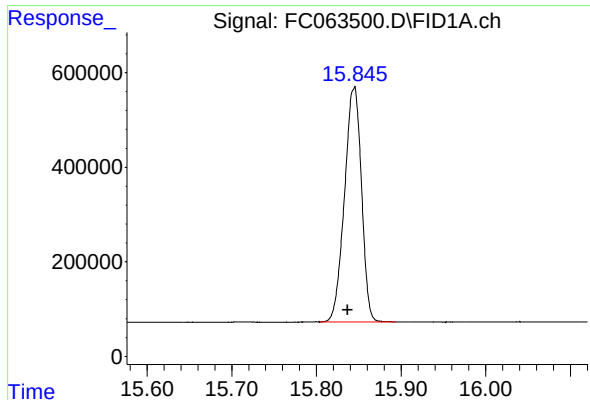
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.006 min
Response: 6953040
Conc: 52.14 ug/ml



#14 n-Tetracosane (C24)

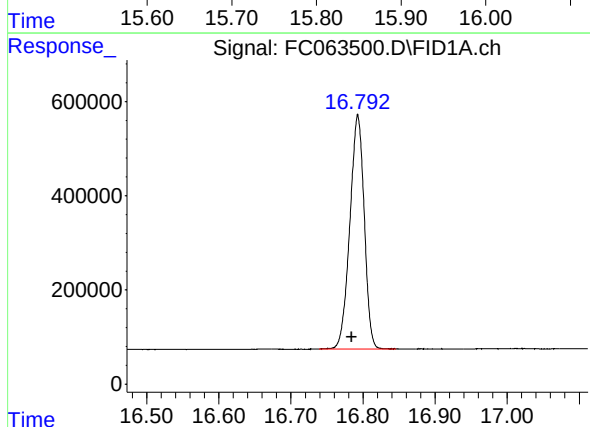
R.T.: 14.826 min
Delta R.T.: 0.007 min
Response: 6961633
Conc: 51.78 ug/ml



#15 n-Hexacosane (C26)

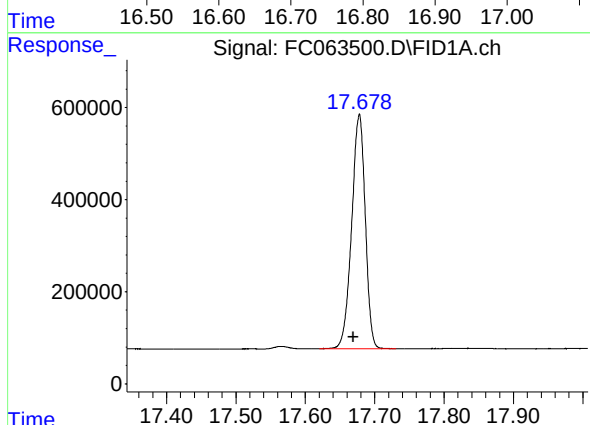
R.T.: 15.845 min
Delta R.T.: 0.008 min
Response: 6909871
Conc: 51.62 ug/ml

Instrument :
FID_C
ClientSampleId :



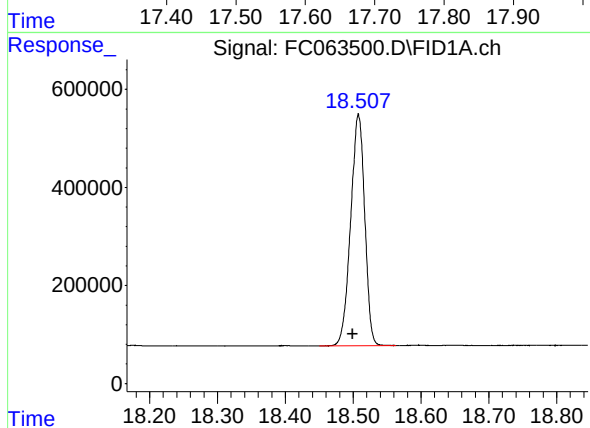
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.008 min
Response: 6877817
Conc: 50.80 ug/ml



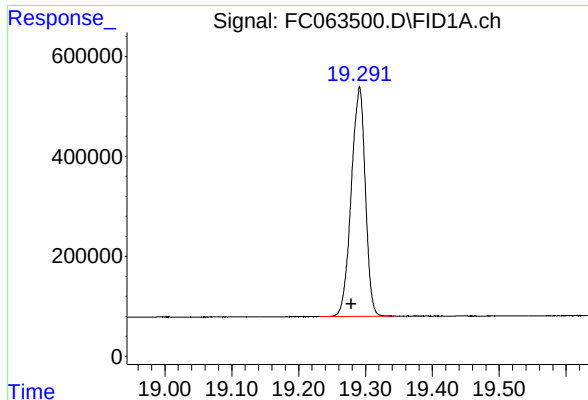
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.009 min
Response: 6934614
Conc: 50.13 ug/ml



#18 n-Dotriacontane (C32)

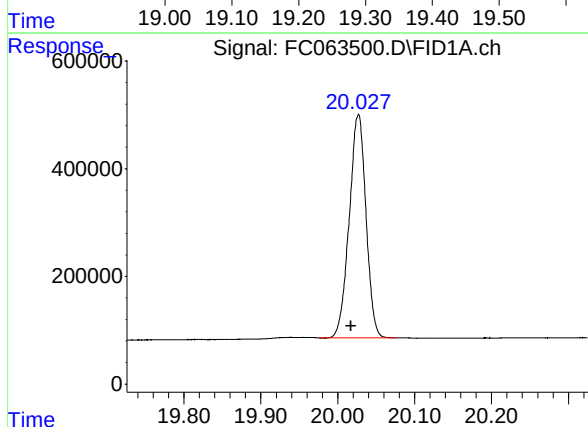
R.T.: 18.508 min
Delta R.T.: 0.008 min
Response: 6800025
Conc: 48.17 ug/ml



#19 n-Tetratriacontane (C34)

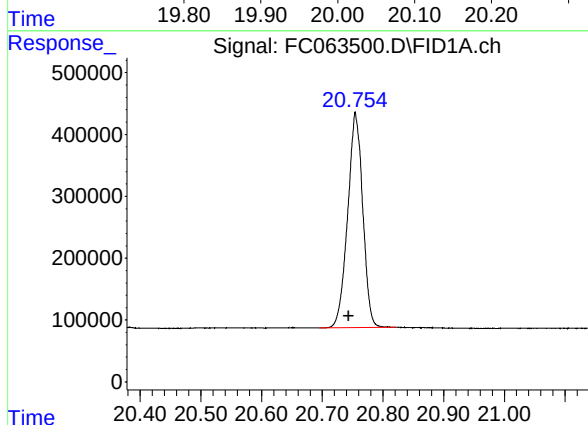
R.T.: 19.291 min
Delta R.T.: 0.013 min
Response: 6708613
Conc: 48.61 ug/ml

Instrument :
FID_C
ClientSampleId :



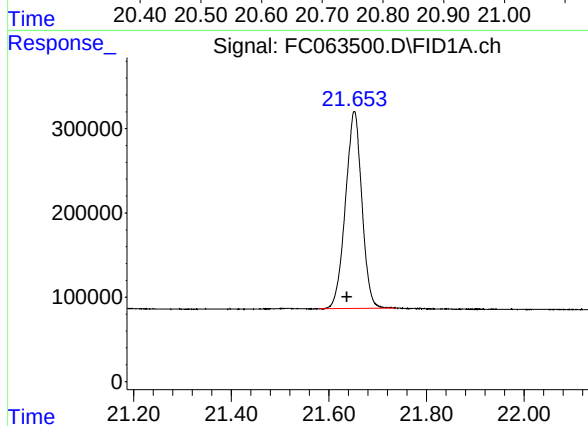
#20 n-Hexatriacontane (C36)

R.T.: 20.027 min
Delta R.T.: 0.010 min
Response: 6290087
Conc: 49.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.011 min
Response: 5990724
Conc: 48.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.652 min
Delta R.T.: 0.016 min
Response: 5457033
Conc: 46.37 ug/ml