

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063496.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2023 15:11
 Operator : YP/AJ
 Sample : PB152466BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152466BSD

Integration File: autoint1.e
 Quant Time: May 02 04:00:16 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			
12) S 1-chlorooctadecane (S...	12.974	7117306	64.325 ug/ml
Spiked Amount 50.000		Recovery =	128.65%
Target Compounds			
1) T n-Nonane (C9)	3.299	3716239	26.469 ug/ml
2) T n-Decane (C10)	4.367	4708477	34.552 ug/ml
4) T n-Dodecane (C12)	6.386	5884005	43.739 ug/ml
6) T n-Tetradecane (C14)	8.181	6439710	47.569 ug/ml
7) T n-Hexadecane (C16)	9.782	6943637	51.133 ug/ml
8) T n-Octadecane (C18)	11.222	7206524	52.028 ug/ml
10) T n-Eicosane (C20)	12.531	7139376	53.140 ug/ml
11) T n-Heneicosane (C21)	13.142	6955485	51.680 ug/ml
13) T n-Docosane (C22)	13.726	6917597	51.874 ug/ml
14) T n-Tetracosane (C24)	14.827	6937829	51.600 ug/ml
15) T n-Hexacosane (C26)	15.847	6895569	51.516 ug/ml
16) T n-Octacosane (C28)	16.794	6851886	50.604 ug/ml
17) T n-Tricontane (C30)	17.679	6896963	49.858 ug/ml
18) T n-Dotriacontane (C32)	18.510	6787359	48.077 ug/ml
19) T n-Tetratriacontane (C34)	19.292	6621322	47.980 ug/ml
20) T n-Hexatriacontane (C36)	20.029	6165434	48.236 ug/ml
21) T n-Octatriacontane (C38)	20.758	5742370	46.636 ug/ml
22) T n-Tetracontane (C40)	21.654	5029822	42.742 ug/ml

(f)=RT Delta > 1/2 Window

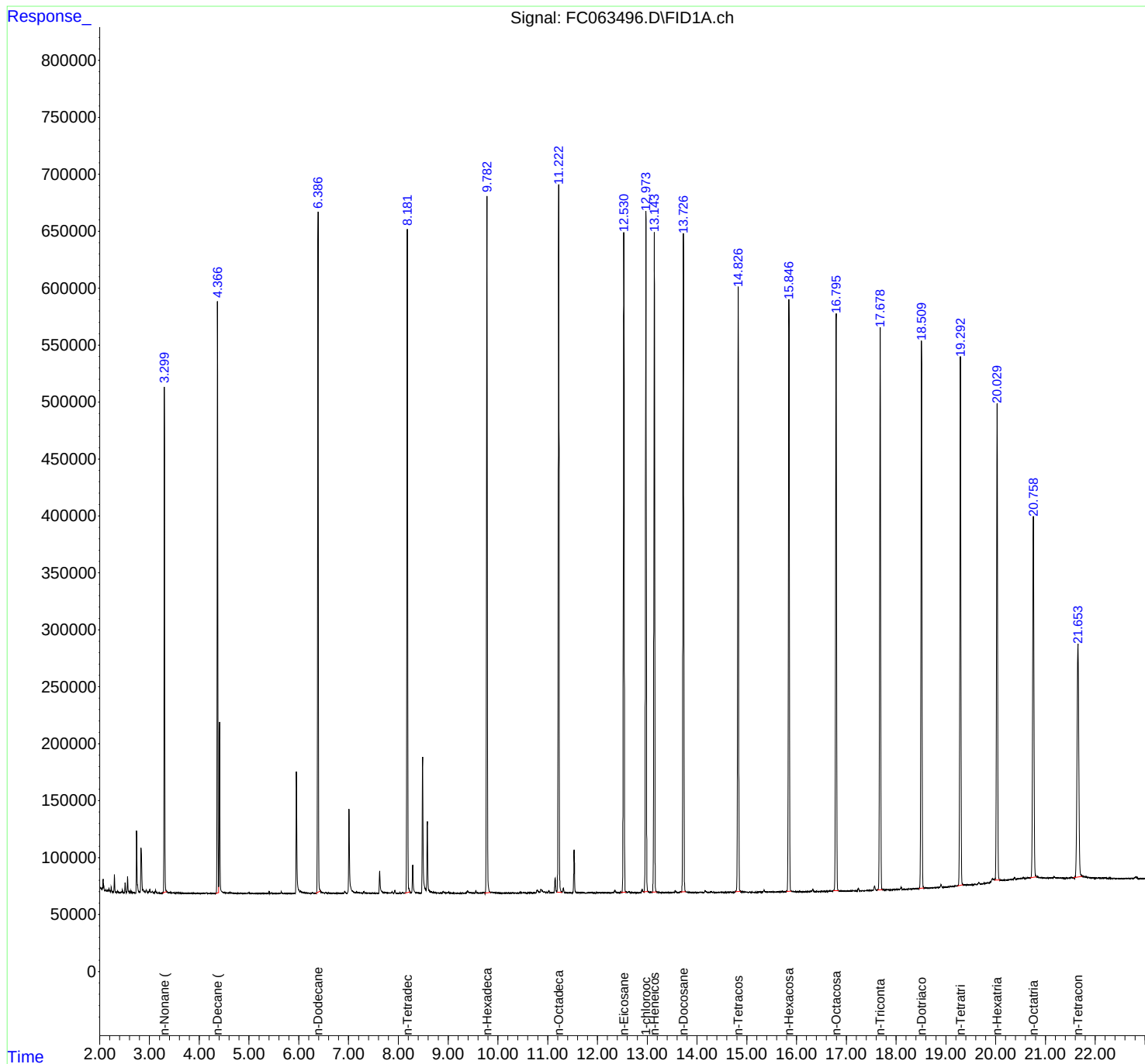
(m)=manual int.

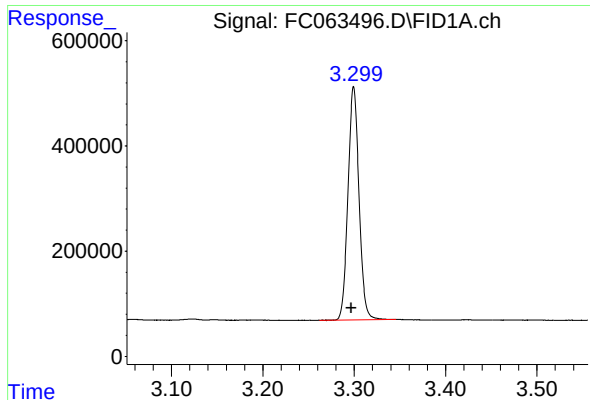
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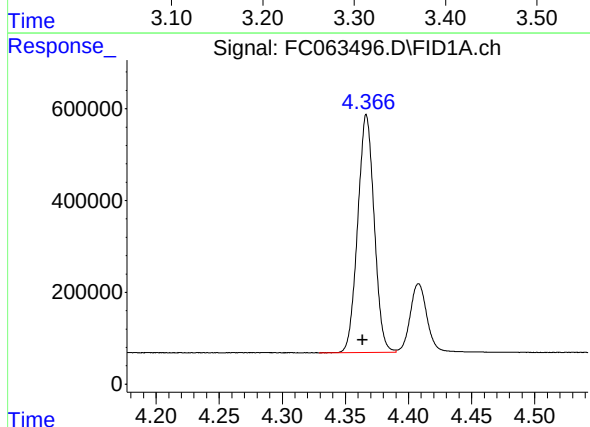




#1 n-Nonane (C9)

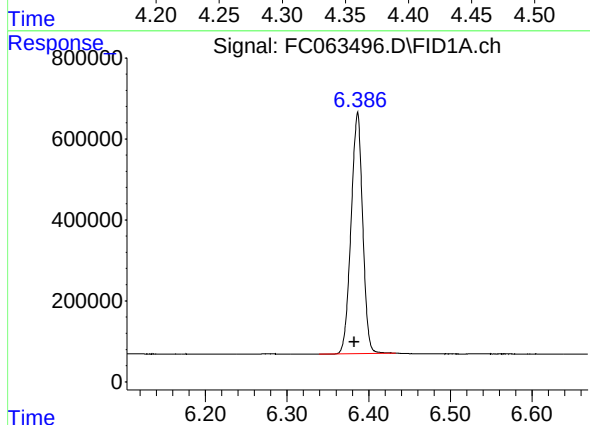
R.T.: 3.299 min
Delta R.T.: 0.002 min
Response: 3716239
Conc: 26.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152466BSD



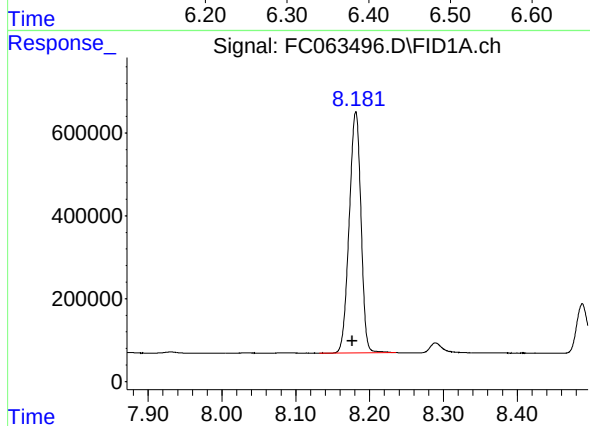
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 4708477
Conc: 34.55 ug/ml



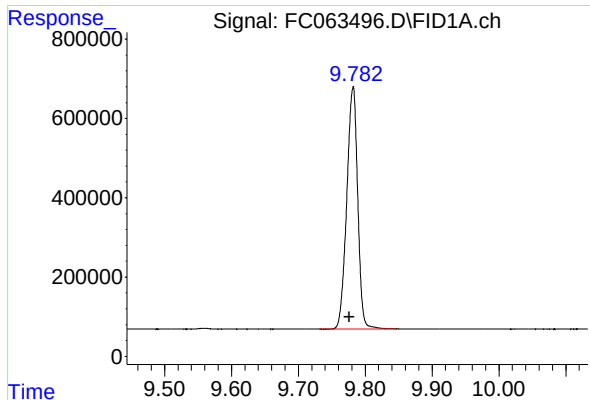
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 5884005
Conc: 43.74 ug/ml



#6 n-Tetradecane (C14)

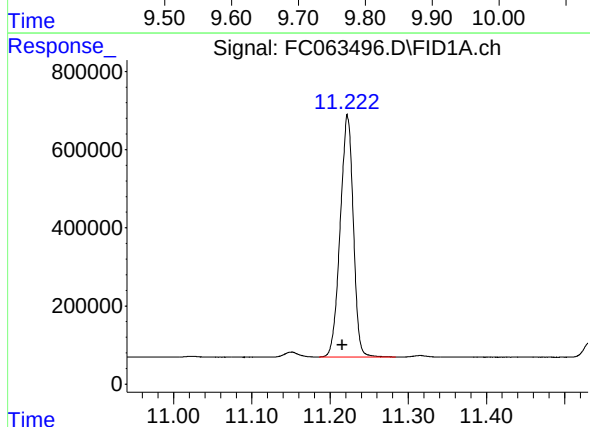
R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 6439710
Conc: 47.57 ug/ml



#7 n-Hexadecane (C16)

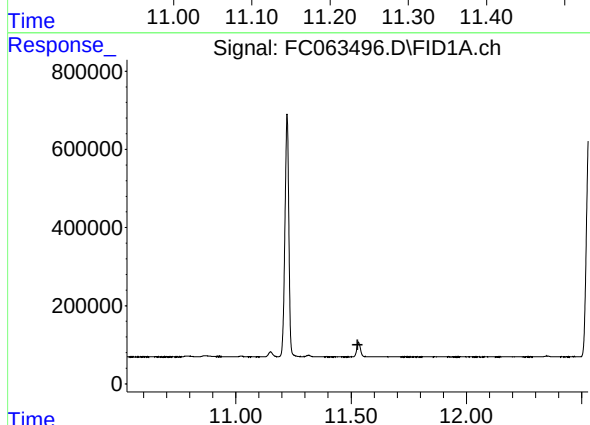
R.T.: 9.782 min
Delta R.T.: 0.006 min
Response: 6943637
Conc: 51.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152466BSD



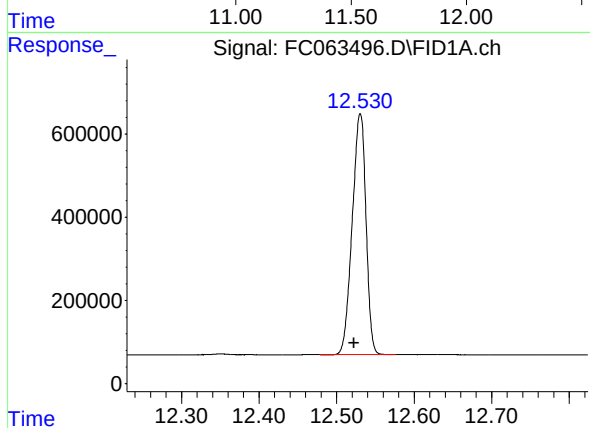
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: 0.006 min
Response: 7206524
Conc: 52.03 ug/ml



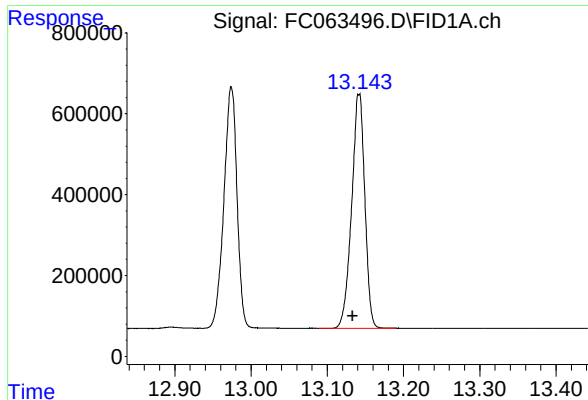
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.528 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

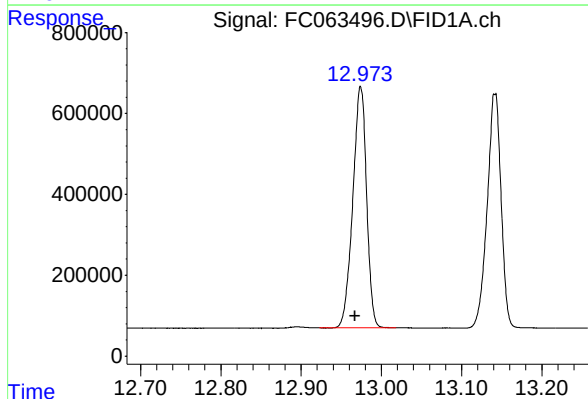
R.T.: 12.531 min
Delta R.T.: 0.008 min
Response: 7139376
Conc: 53.14 ug/ml



#11 n-Heneicosane (C21)

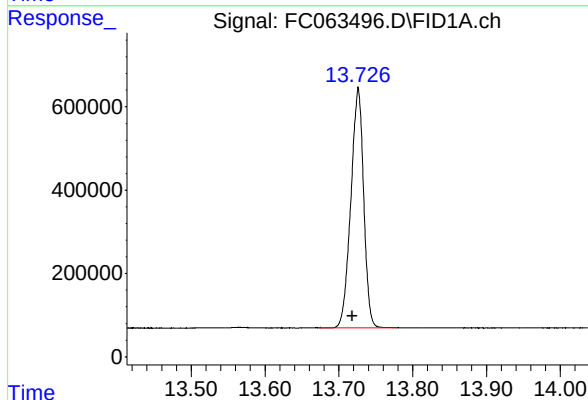
R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 6955485
Conc: 51.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152466BSD



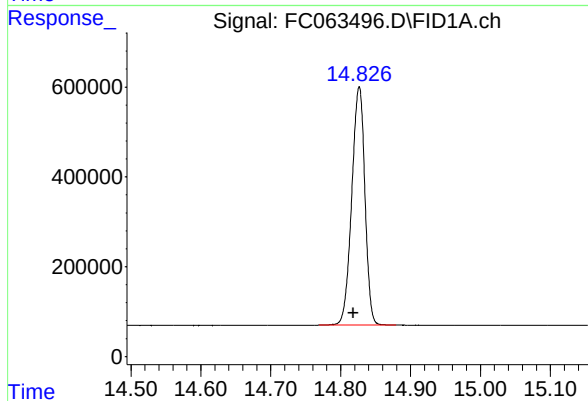
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 7117306
Conc: 64.32 ug/ml



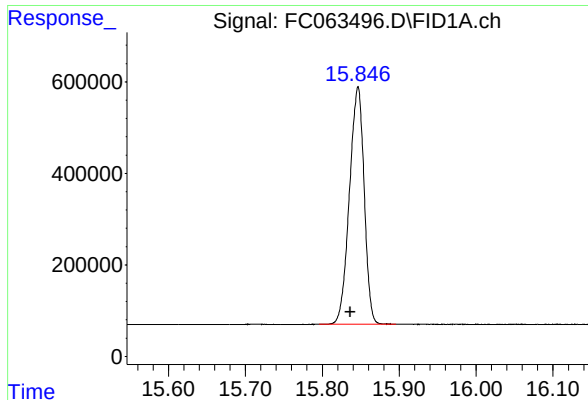
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.008 min
Response: 6917597
Conc: 51.87 ug/ml



#14 n-Tetracosane (C24)

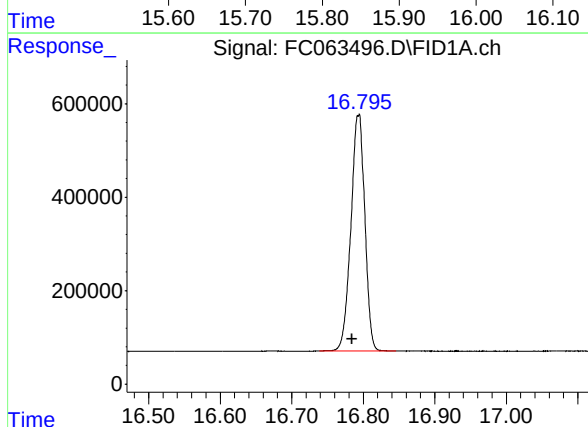
R.T.: 14.827 min
Delta R.T.: 0.008 min
Response: 6937829
Conc: 51.60 ug/ml



#15 n-Hexacosane (C26)

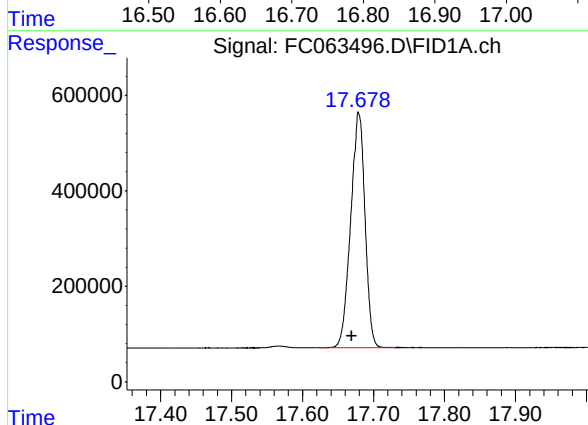
R.T.: 15.847 min
Delta R.T.: 0.010 min
Response: 6895569
Conc: 51.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152466BSD



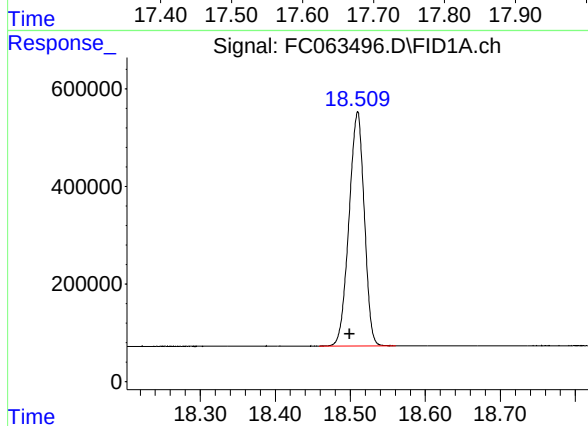
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.009 min
Response: 6851886
Conc: 50.60 ug/ml



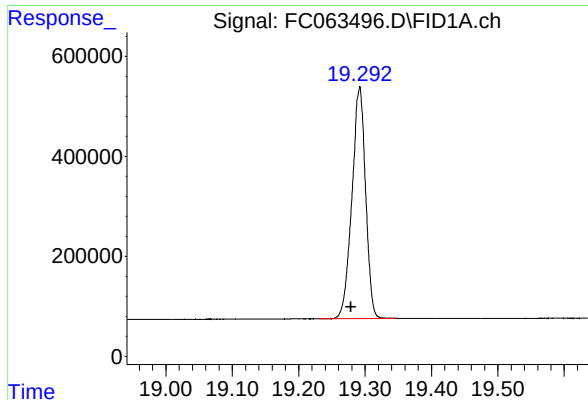
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: 0.010 min
Response: 6896963
Conc: 49.86 ug/ml



#18 n-Dotriacontane (C32)

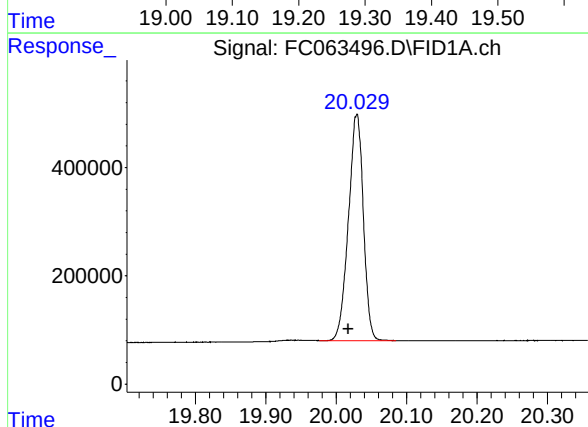
R.T.: 18.510 min
Delta R.T.: 0.011 min
Response: 6787359
Conc: 48.08 ug/ml



#19 n-Tetratriacontane (C34)

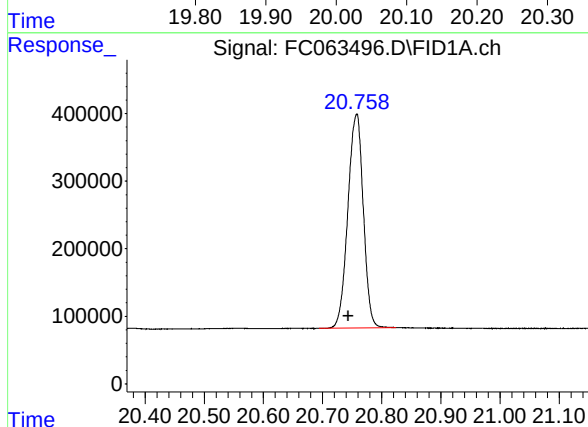
R.T.: 19.292 min
Delta R.T.: 0.013 min
Response: 6621322
Conc: 47.98 ug/ml

Instrument :
FID_C
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PB152466BSD



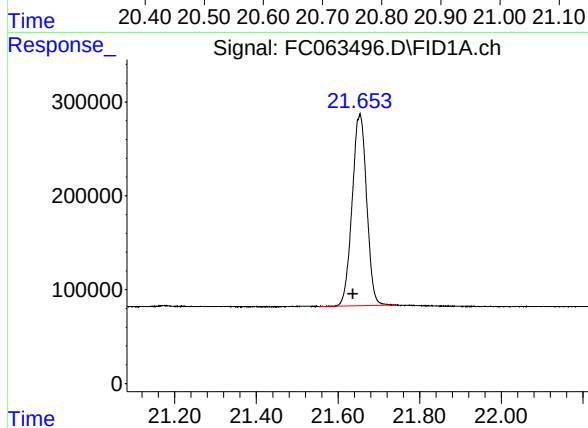
#20 n-Hexatriacontane (C36)

R.T.: 20.029 min
Delta R.T.: 0.012 min
Response: 6165434
Conc: 48.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.015 min
Response: 5742370
Conc: 46.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.654 min
Delta R.T.: 0.017 min
Response: 5029822
Conc: 42.74 ug/ml