

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041223AL\
 Data File : FC063355.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2023 18:55
 Operator : YP/AJ
 Sample : PB152063BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:57:22 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)	11.528	248472	1.633 ug/ml
Spiked Amount 50.000		Recovery =	3.27%
12) S 1-chlorooctadecane (S...	12.968	4346878	39.286 ug/ml
Spiked Amount 50.000		Recovery =	78.57%
Target Compounds			
1) T n-Nonane (C9)	3.292	2706249	19.276 ug/ml
2) T n-Decane (C10)	4.360	3301997	24.231 ug/ml
4) T n-Dodecane (C12)	6.381	3748650	27.865 ug/ml
6) T n-Tetradecane (C14)	8.176	3972850	29.347 ug/ml
7) T n-Hexadecane (C16)	9.775	4516349	33.258 ug/ml
8) T n-Octadecane (C18)	11.217	4793850	34.609 ug/ml
10) T n-Eicosane (C20)	12.525	4844867	36.061 ug/ml
11) T n-Heneicosane (C21)	13.136	4664738	34.659 ug/ml
13) T n-Docosane (C22)	13.721	4653633	34.897 ug/ml
14) T n-Tetracosane (C24)	14.823	4678973	34.800 ug/ml
15) T n-Hexacosane (C26)	15.842	4602050	34.381 ug/ml
16) T n-Octacosane (C28)	16.789	4591890	33.913 ug/ml
17) T n-Tricontane (C30)	17.676	4674837	33.794 ug/ml
18) T n-Dotriacontane (C32)	18.507	4650768	32.943 ug/ml
19) T n-Tetratriacontane (C34)	19.288	4653310	33.719 ug/ml
20) T n-Hexatriacontane (C36)	20.026	4501247	35.216 ug/ml
21) T n-Octatriacontane (C38)	20.755	4500625	36.551 ug/ml
22) T n-Tetracontane (C40)	21.650	4369434	37.130 ug/ml

(f)=RT Delta > 1/2 Window

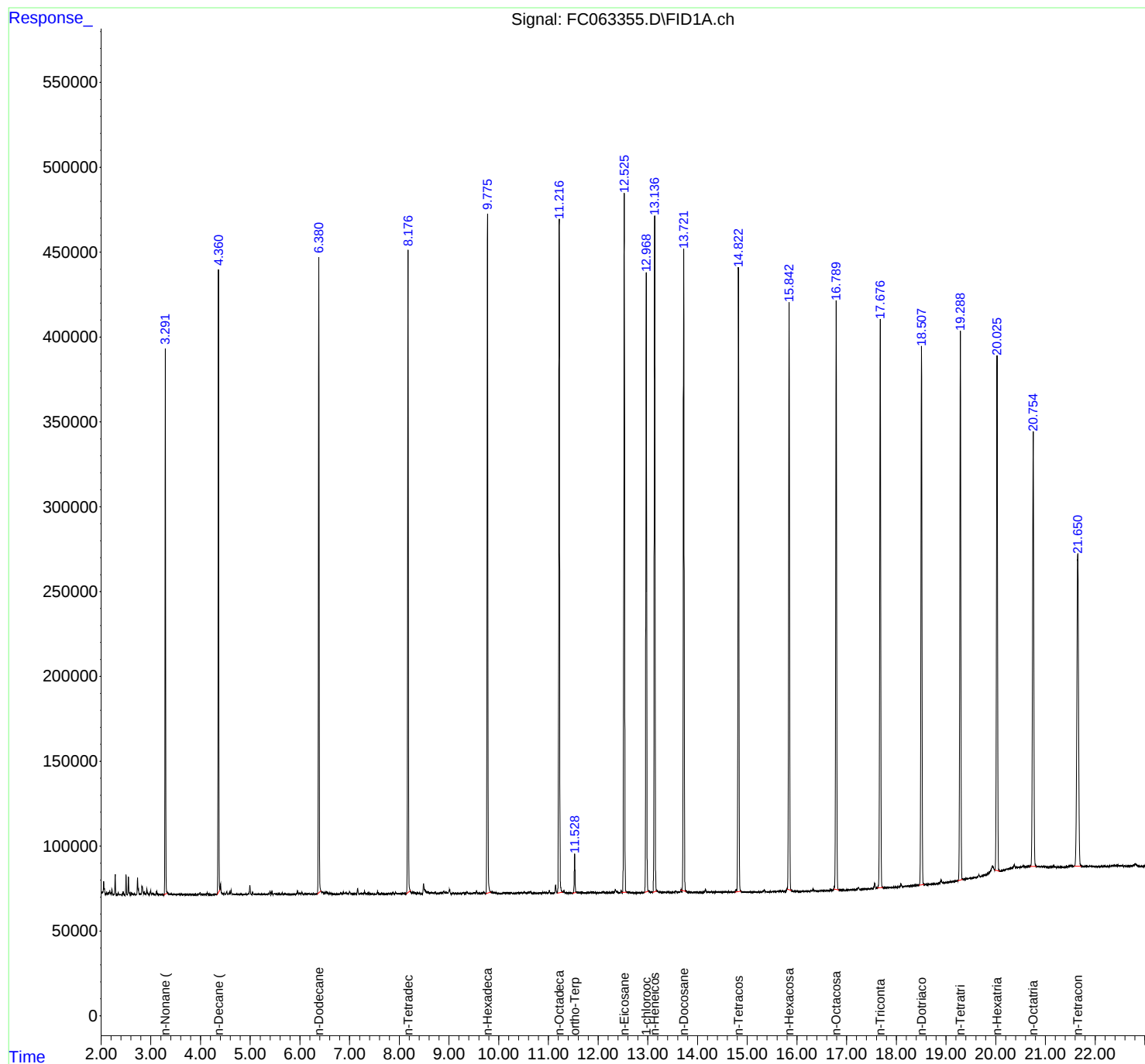
(m)=manual int.

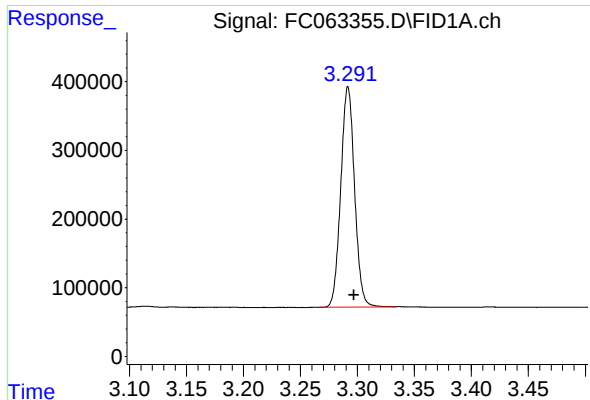
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041223AL\
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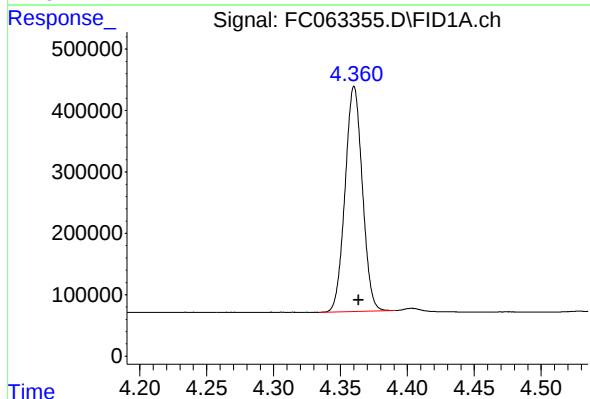




#1 n-Nonane (C9)

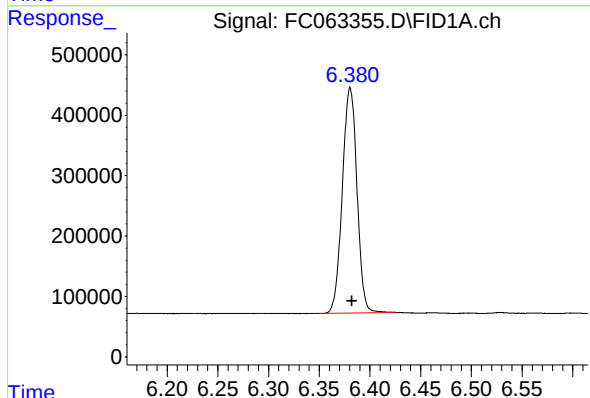
R.T.: 3.292 min
Delta R.T.: -0.005 min
Response: 2706249
Conc: 19.28 ug/ml

Instrument :
FID_C
ClientSampleId :



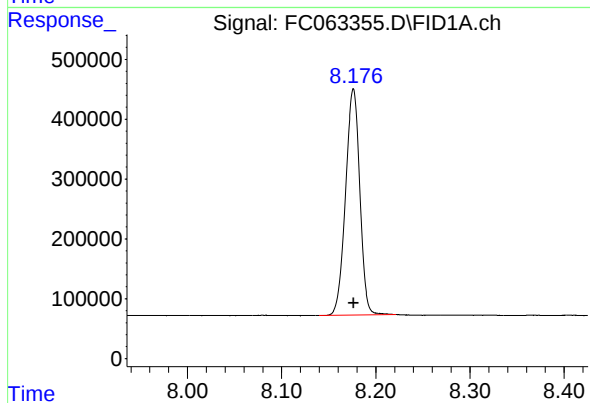
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 3301997
Conc: 24.23 ug/ml



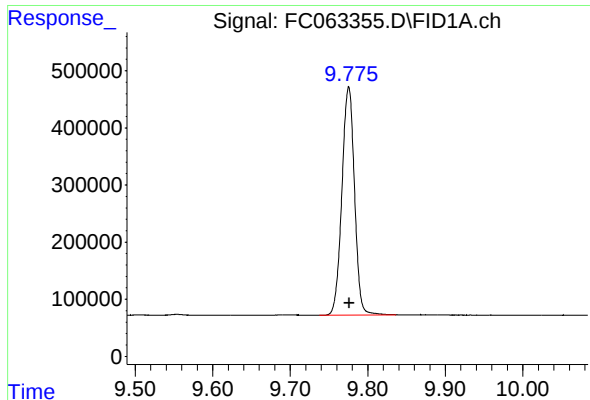
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 3748650
Conc: 27.87 ug/ml



#6 n-Tetradecane (C14)

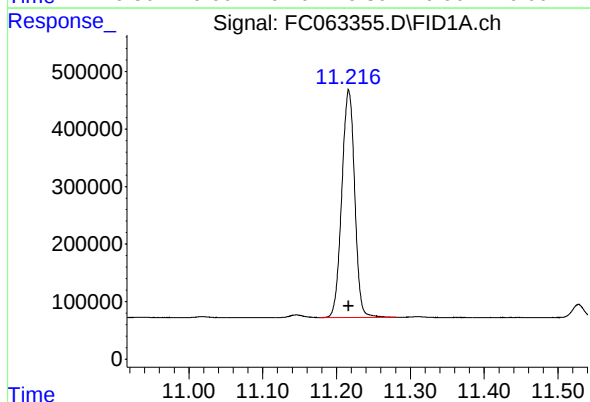
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 3972850
Conc: 29.35 ug/ml



#7 n-Hexadecane (C16)

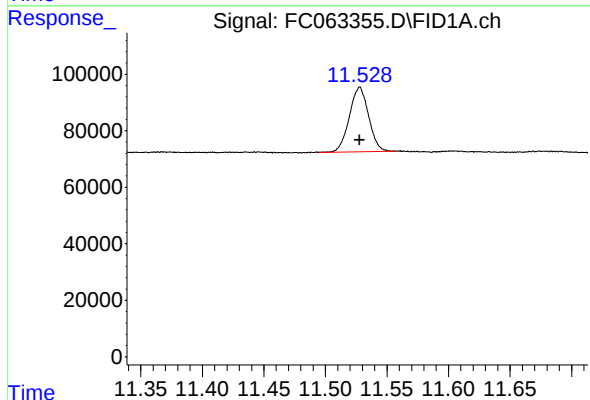
R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 4516349
Conc: 33.26 ug/ml

Instrument :
FID_C
ClientSampleId :



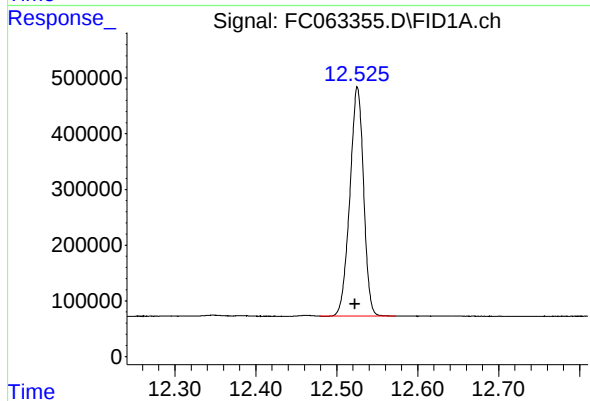
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 4793850
Conc: 34.61 ug/ml



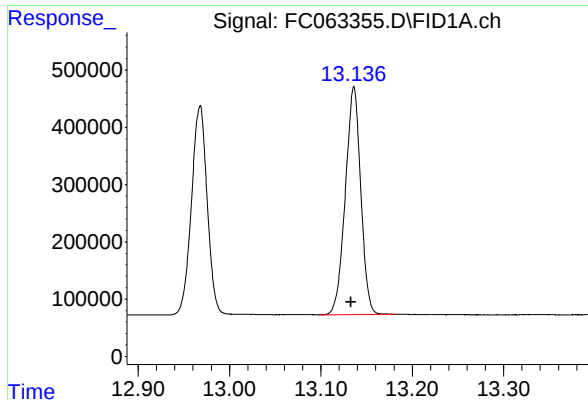
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.000 min
Response: 248472
Conc: 1.63 ug/ml



#10 n-Eicosane (C20)

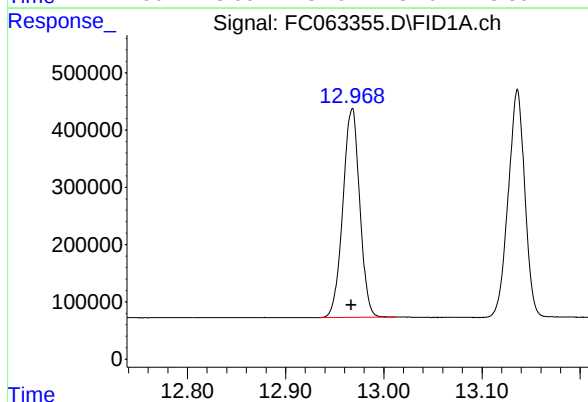
R.T.: 12.525 min
Delta R.T.: 0.003 min
Response: 4844867
Conc: 36.06 ug/ml



#11 n-Heneicosane (C21)

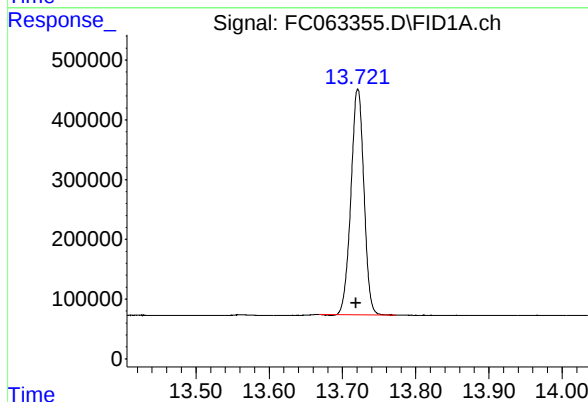
R.T.: 13.136 min
Delta R.T.: 0.003 min
Response: 4664738
Conc: 34.66 ug/ml

Instrument :
FID_C
ClientSampleId :



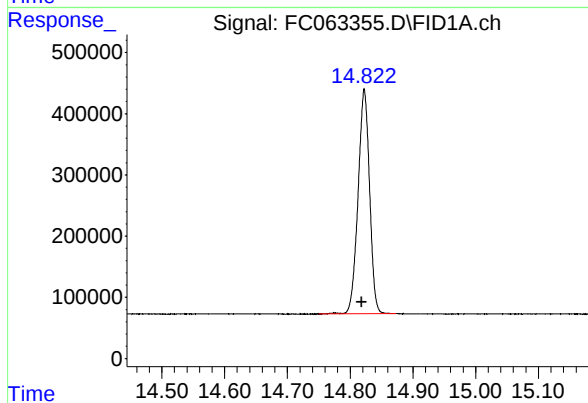
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 4346878
Conc: 39.29 ug/ml



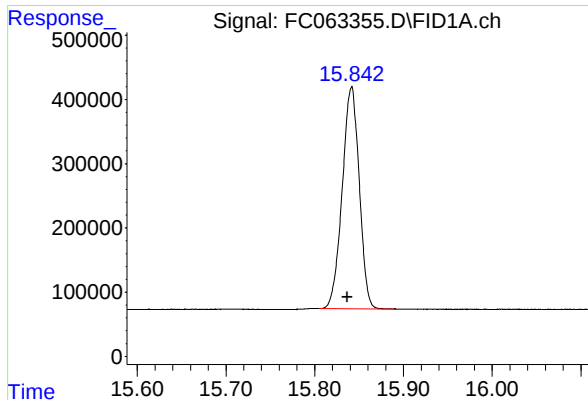
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.003 min
Response: 4653633
Conc: 34.90 ug/ml



#14 n-Tetracosane (C24)

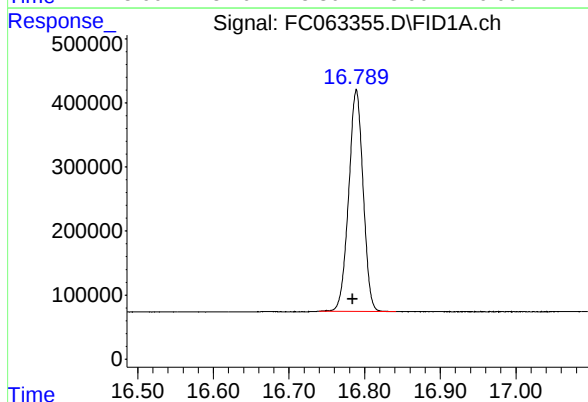
R.T.: 14.823 min
Delta R.T.: 0.004 min
Response: 4678973
Conc: 34.80 ug/ml



#15 n-Hexacosane (C26)

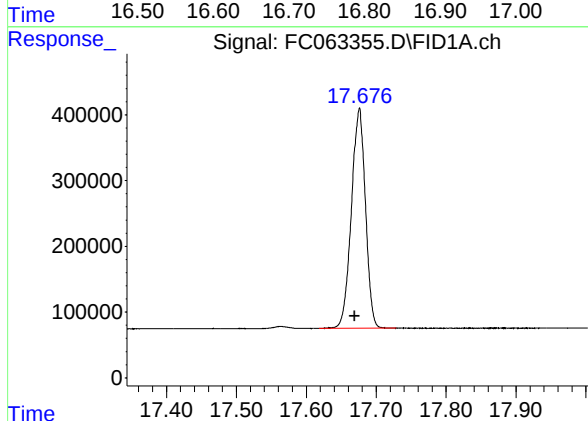
R.T.: 15.842 min
Delta R.T.: 0.005 min
Response: 4602050
Conc: 34.38 ug/ml

Instrument :
FID_C
ClientSampleId :



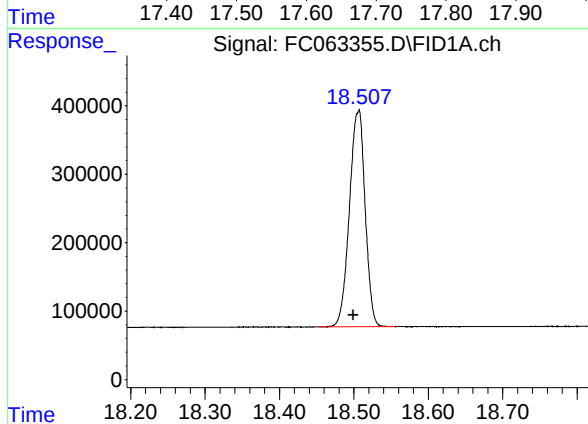
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.005 min
Response: 4591890
Conc: 33.91 ug/ml



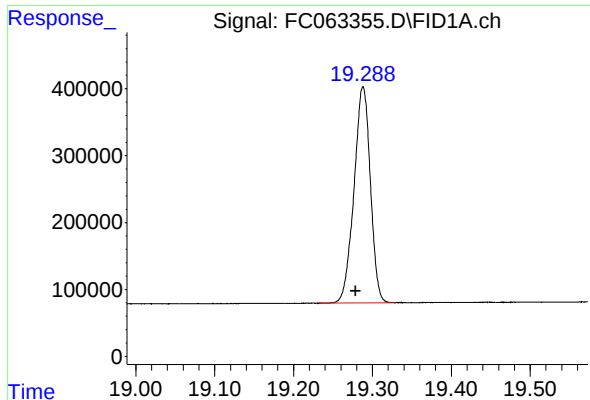
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: 0.007 min
Response: 4674837
Conc: 33.79 ug/ml



#18 n-Dotriacontane (C32)

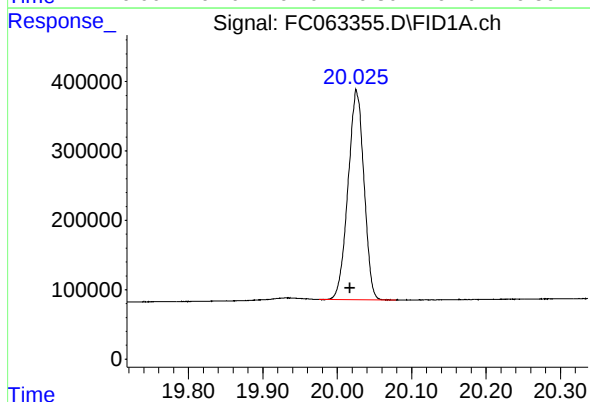
R.T.: 18.507 min
Delta R.T.: 0.007 min
Response: 4650768
Conc: 32.94 ug/ml



#19 n-Tetratriacontane (C34)

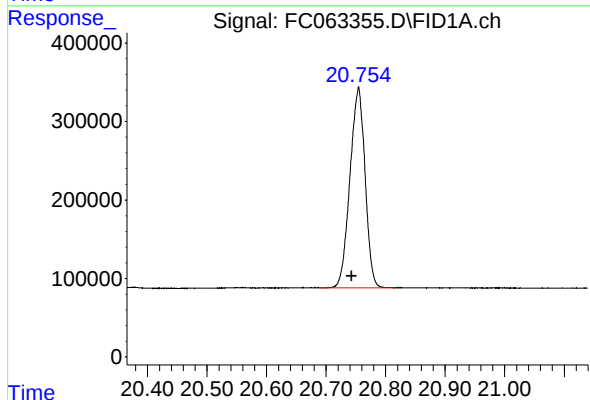
R.T.: 19.288 min
Delta R.T.: 0.009 min
Response: 4653310
Conc: 33.72 ug/ml

Instrument :
FID_C
ClientSampleId :



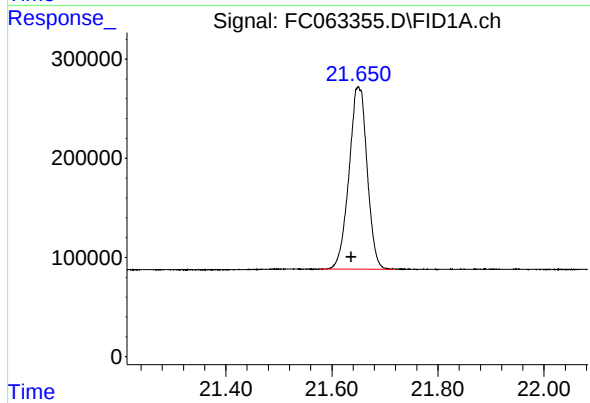
#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: 0.009 min
Response: 4501247
Conc: 35.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.011 min
Response: 4500625
Conc: 36.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: 0.013 min
Response: 4369434
Conc: 37.13 ug/ml