

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
 Data File : FC065722.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2024 20:13
 Operator : YP/AJ
 Sample : P1444-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 23:08:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.495	11089526	64.650 ug/ml
Spiked Amount 50.000		Recovery =	129.30%
12) S 1-chlorooctadecane (S...	12.927	7261101	57.697 ug/ml
Spiked Amount 50.000		Recovery =	115.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.938	586217	3.801 ug/ml
4) T n-Dodecane (C12)	6.358	2179634	14.241 ug/ml
5) T A~2-methylnaphthalene...	6.986	5595622	39.296 ug/ml
6) T n-Tetradecane (C14)	8.149	6683252	45.015 ug/ml
7) T n-Hexadecane (C16)	9.744	9161766	61.093 ug/ml
8) T n-Octadecane (C18)	11.180	7778500	50.427 ug/ml
10) T n-Eicosane (C20)	12.482	4667631	31.039 ug/ml
11) T n-Heneicosane (C21)	13.090	2545279	17.019 ug/ml
13) T n-Docosane (C22)	13.674	1788574	12.058 ug/ml
14) T n-Tetracosane (C24)	14.772	759069	5.105 ug/ml
15) T n-Hexacosane (C26)	15.789	259080	1.748 ug/ml
16) T n-Octacosane (C28)	16.748	1580255	10.770 ug/ml
17) T n-Tricontane (C30)	17.614	1941114	12.931 ug/ml
18) T n-Dotriacontane (C32)	18.446	1003325	6.784 ug/ml
19) T n-Tetratriacontane (C34)	19.249	963972	6.651 ug/ml
20) T n-Hexatriacontane (C36)	19.956	212882	1.500 ug/ml

(f)=RT Delta > 1/2 Window

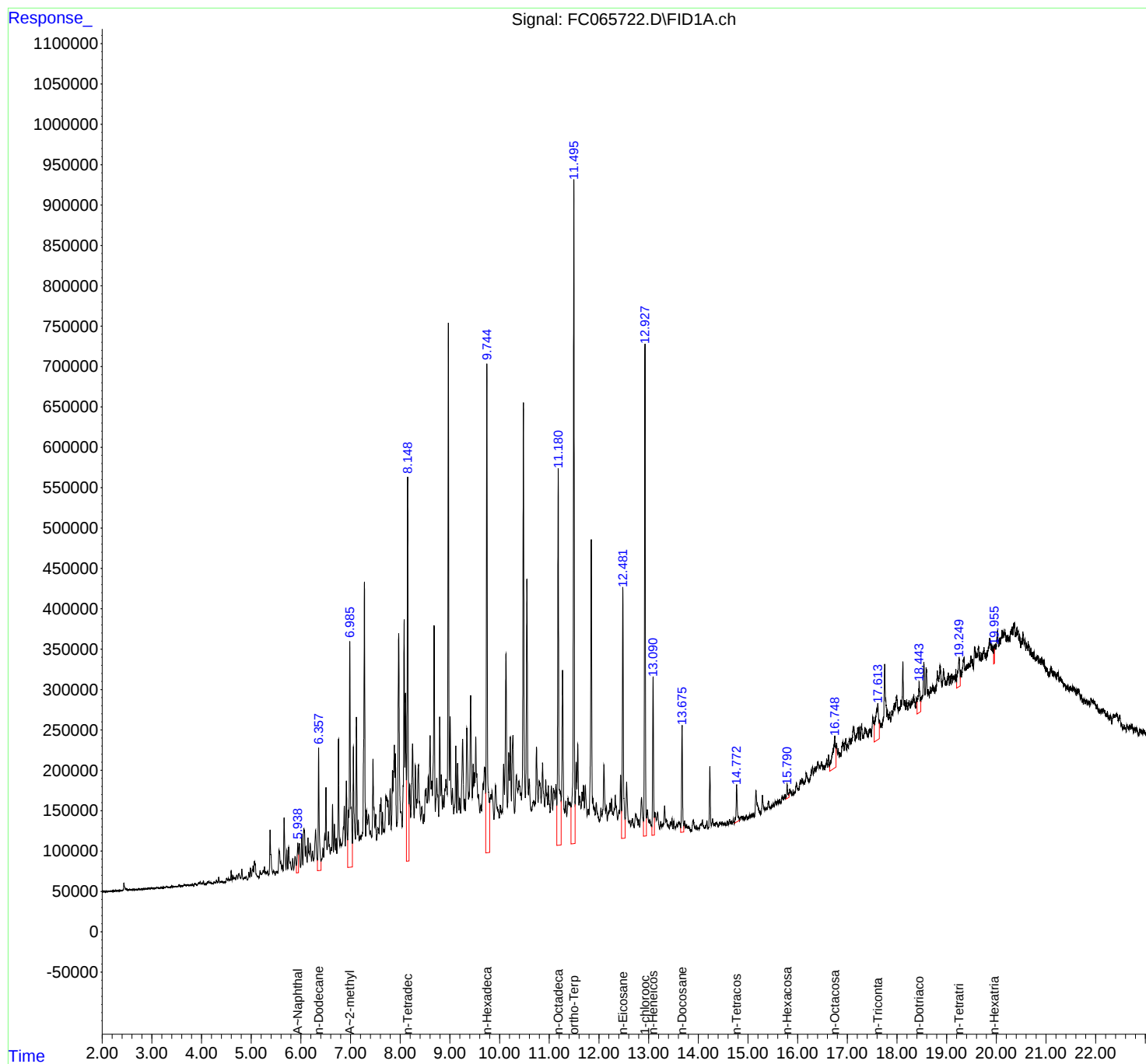
(m)=manual int.

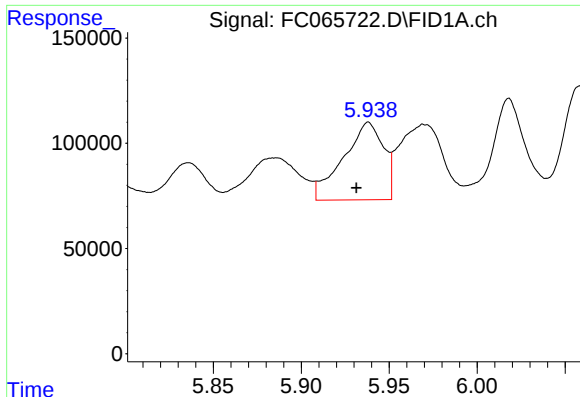
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
Data File : FC065722.D
Signal(s) : FID1A.ch
Acq On : 12 Feb 2024 20:13
Operator : YP/AJ
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Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:26:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

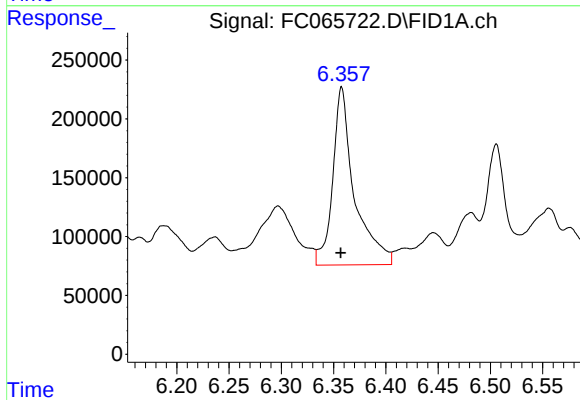




#3 A~Naphthalene (C11.7)

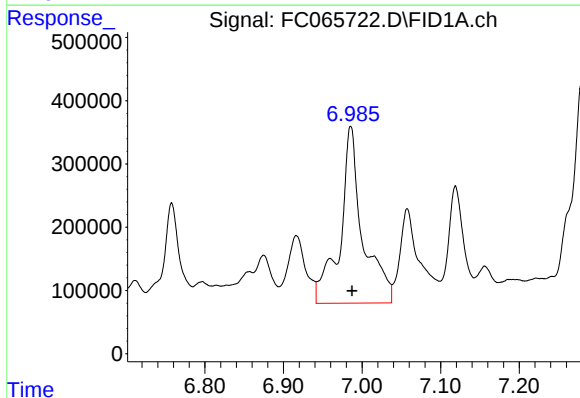
R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 586217
Conc: 3.80 ug/ml

Instrument :
FID_C
ClientSampleId :



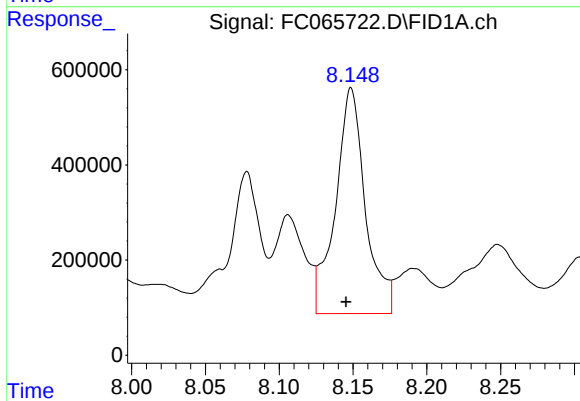
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 2179634
Conc: 14.24 ug/ml



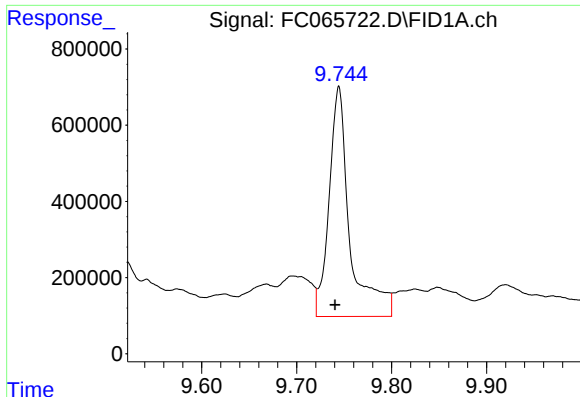
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 5595622
Conc: 39.30 ug/ml



#6 n-Tetradecane (C14)

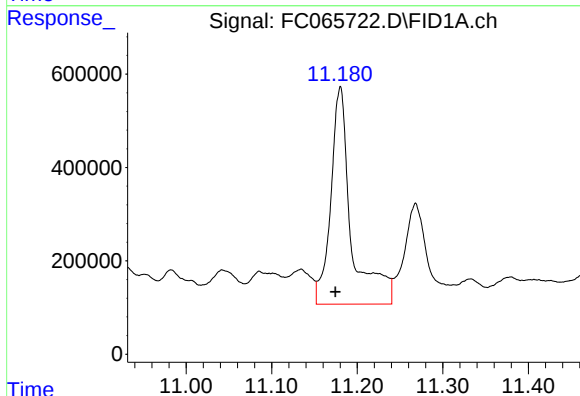
R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 6683252
Conc: 45.02 ug/ml



#7 n-Hexadecane (C16)

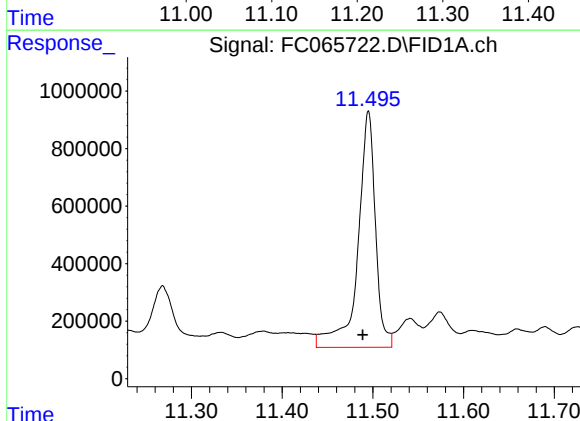
R.T.: 9.744 min
Delta R.T.: 0.004 min
Response: 9161766
Conc: 61.09 ug/ml

Instrument :
FID_C
ClientSampleId :



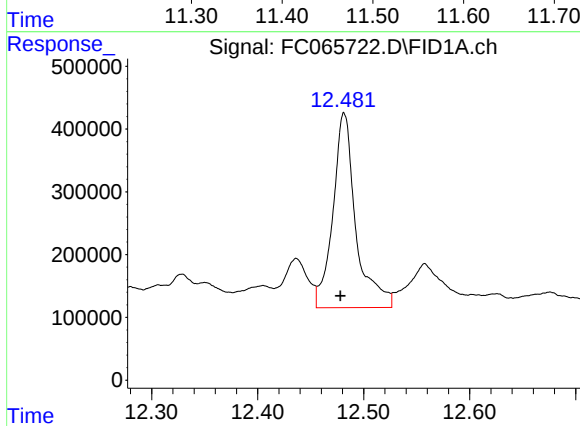
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.005 min
Response: 7778500
Conc: 50.43 ug/ml



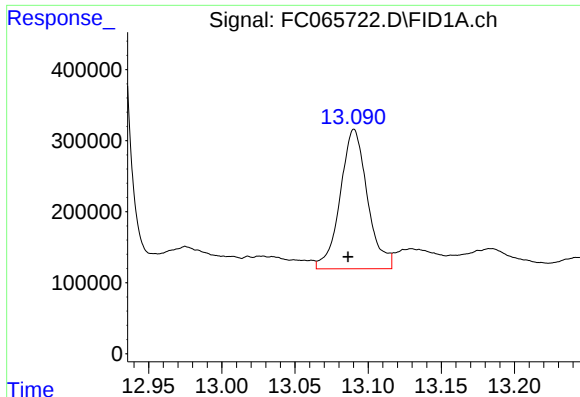
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.006 min
Response: 11089526
Conc: 64.65 ug/ml



#10 n-Eicosane (C20)

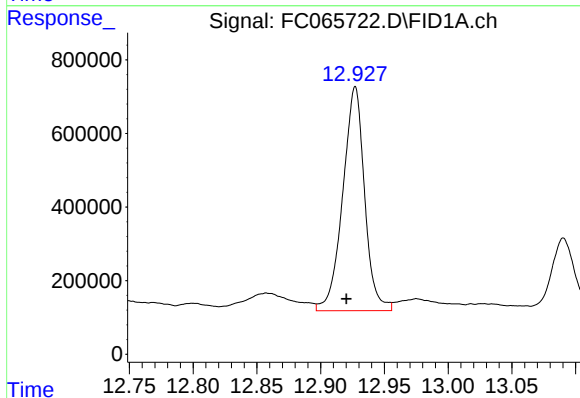
R.T.: 12.482 min
Delta R.T.: 0.003 min
Response: 4667631
Conc: 31.04 ug/ml



#11 n-Heneicosane (C21)

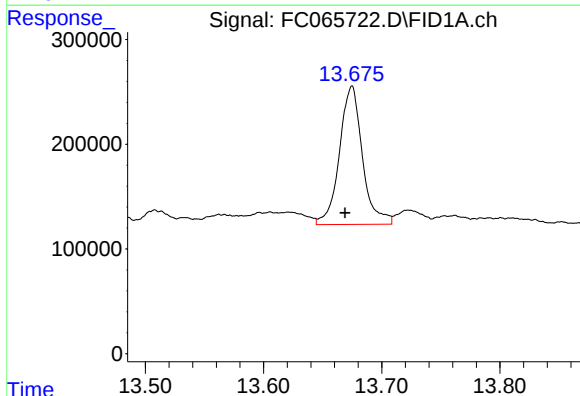
R.T.: 13.090 min
Delta R.T.: 0.004 min
Response: 2545279
Conc: 17.02 ug/ml

Instrument :
FID_C
ClientSampleId :



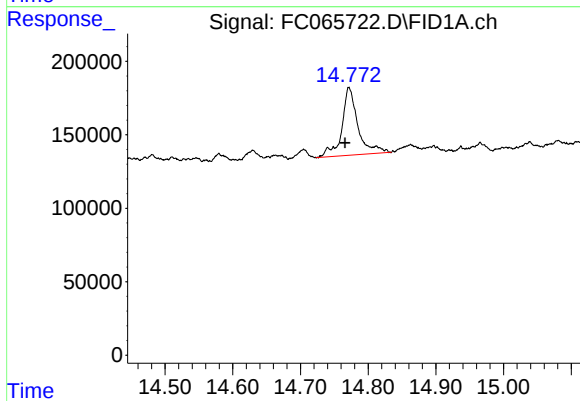
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 7261101
Conc: 57.70 ug/ml



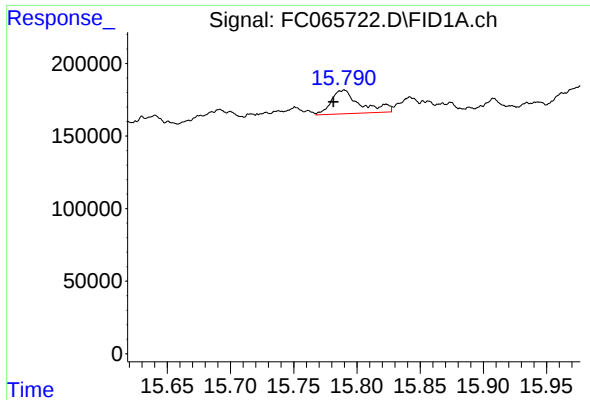
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: 0.005 min
Response: 1788574
Conc: 12.06 ug/ml



#14 n-Tetracosane (C24)

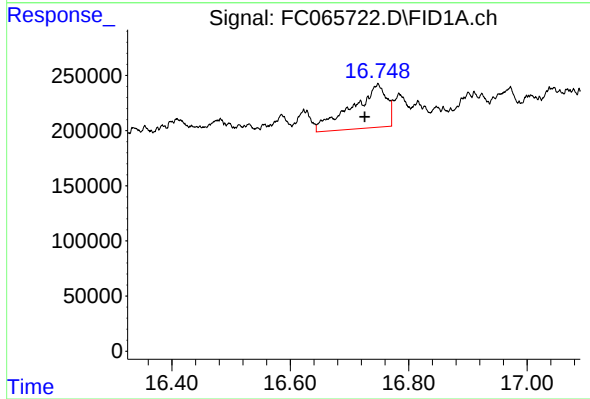
R.T.: 14.772 min
Delta R.T.: 0.006 min
Response: 759069
Conc: 5.11 ug/ml



#15 n-Hexacosane (C26)

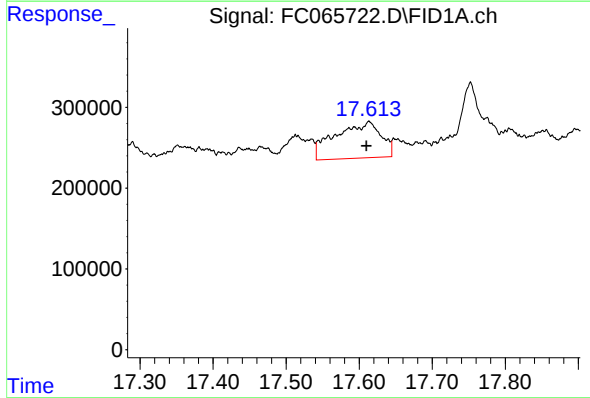
R.T.: 15.789 min
Delta R.T.: 0.008 min
Response: 259080
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



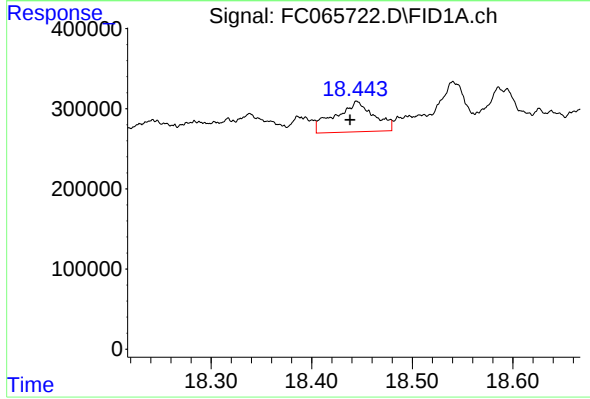
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: 0.022 min
Response: 1580255
Conc: 10.77 ug/ml



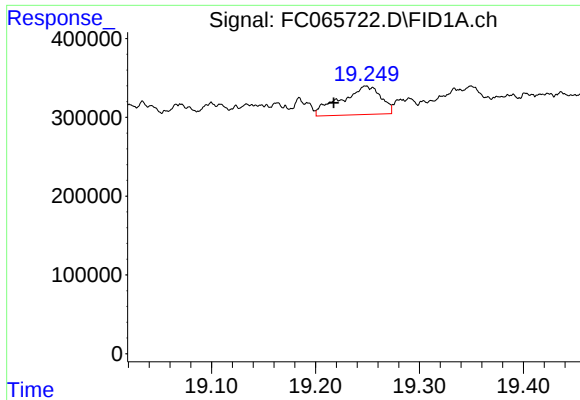
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.004 min
Response: 1941114
Conc: 12.93 ug/ml



#18 n-Dotriacontane (C32)

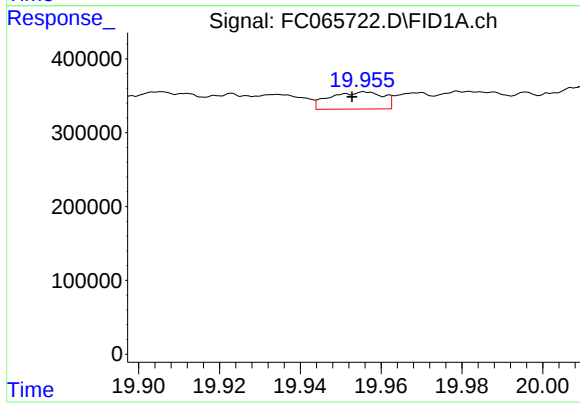
R.T.: 18.446 min
Delta R.T.: 0.007 min
Response: 1003325
Conc: 6.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: 0.031 min
Response: 963972
Conc: 6.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: 0.003 min
Response: 212882
Conc: 1.50 ug/ml