

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112023AL\
 Data File : FC065252.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2023 06:10
 Operator : YP/AJ
 Sample : 05449-26
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 06:47:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.546	47515	0.216 ug/ml
Spiked Amount 50.000		Recovery =	0.43%
12) S 1-chlorooctadecane (S...	12.939	9782616	61.882 ug/ml
Spiked Amount 50.000		Recovery =	123.76%
Target Compounds			
2) T n-Decane (C10)	4.369	35681	0.188 ug/ml
4) T n-Dodecane (C12)	6.377	193809	1.003 ug/ml
5) T A~2-methylnaphthalene...	6.992	106940	0.582 ug/ml
6) T n-Tetradecane (C14)	8.163	142673	0.756 ug/ml
7) T n-Hexadecane (C16)	9.757	146938	0.777 ug/ml
8) T n-Octadecane (C18)	11.191	192592	1.020 ug/ml
10) T n-Eicosane (C20)	12.526	63214	0.352 ug/ml
11) T n-Heneicosane (C21)	13.123	78129	0.445 ug/ml
13) T n-Docosane (C22)	13.682	342356	1.993 ug/ml
14) T n-Tetracosane (C24)	14.783	154379	0.927 ug/ml
15) T n-Hexacosane (C26)	15.837	108948	0.679 ug/ml
16) T n-Octacosane (C28)	16.745	266273	1.701 ug/ml
17) T n-Tricontane (C30)	17.624	191470	1.209 ug/ml
18) T n-Dotriacontane (C32)	18.456	92965	0.589 ug/ml
19) T n-Tetratriacontane (C34)	19.253	205559	1.347 ug/ml

(f)=RT Delta > 1/2 Window

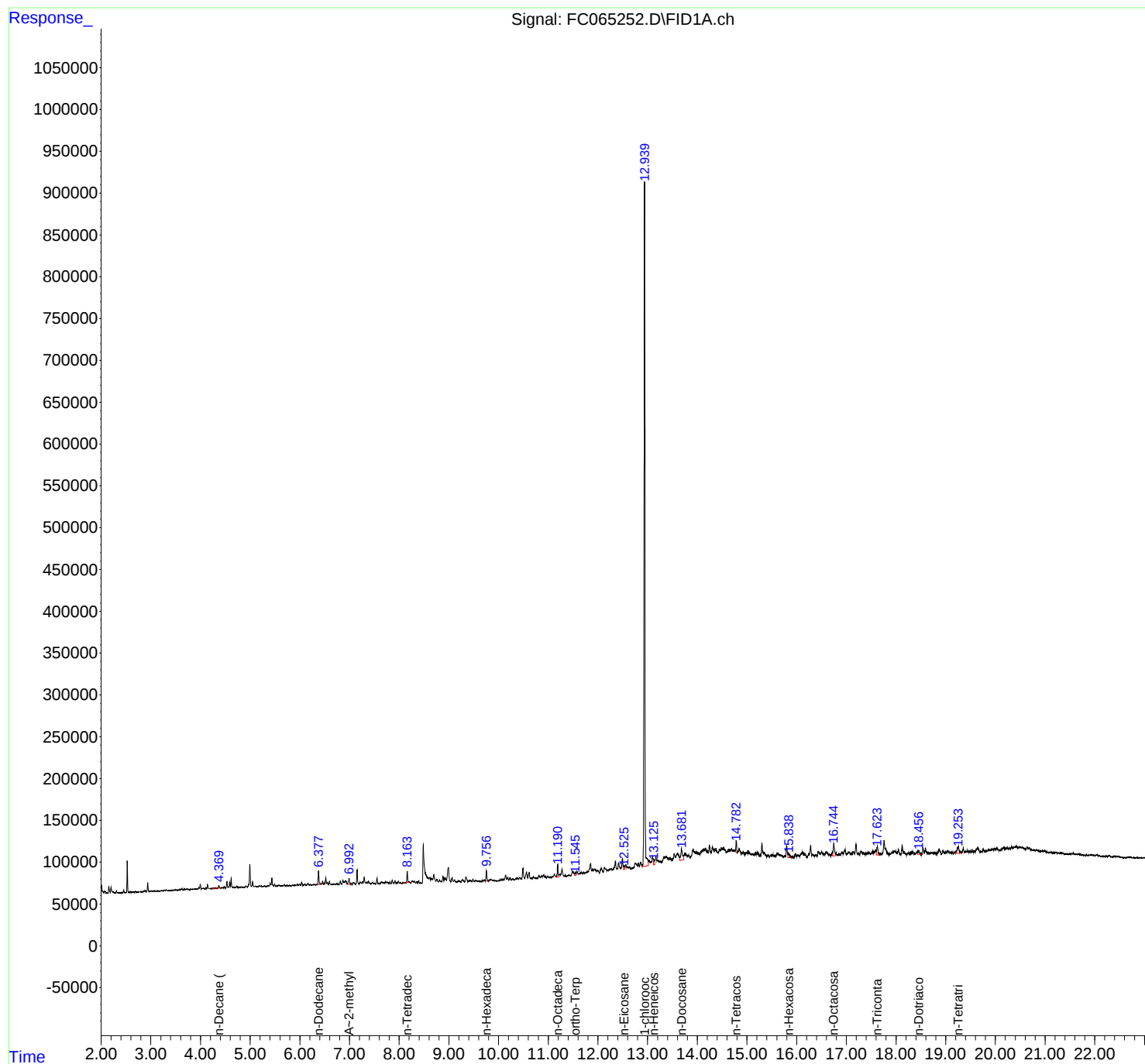
(m)=manual int.

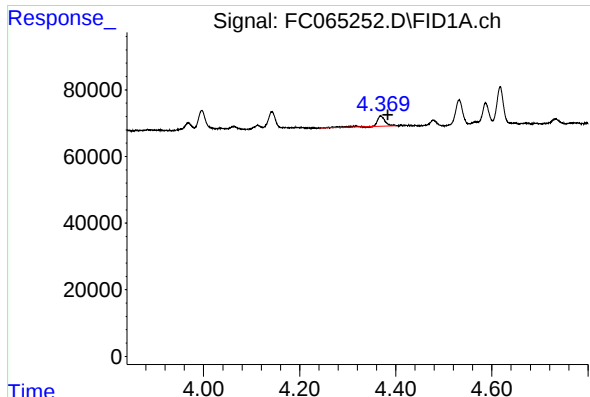
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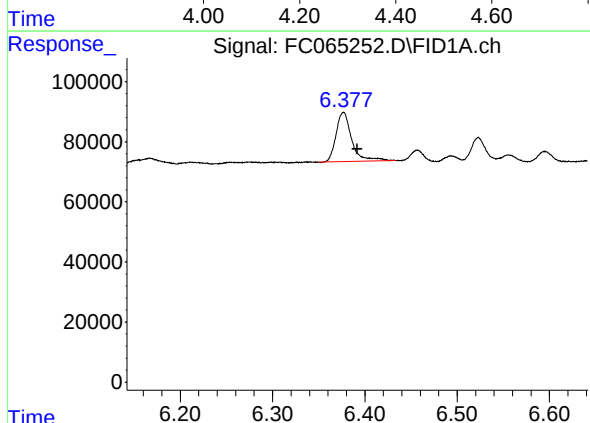




#2 n-Decane (C10)

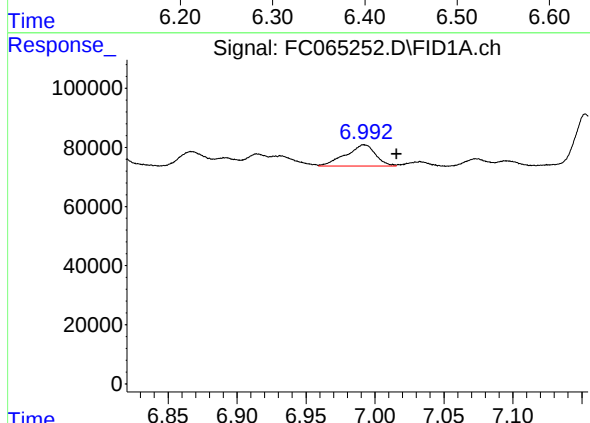
R.T.: 4.369 min
Delta R.T.: -0.015 min
Response: 35681
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



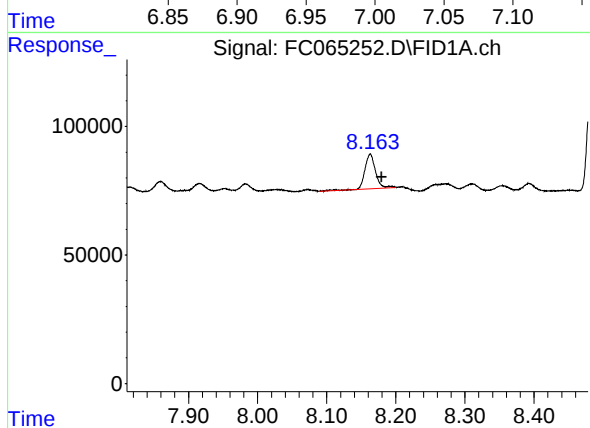
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.015 min
Response: 193809
Conc: 1.00 ug/ml



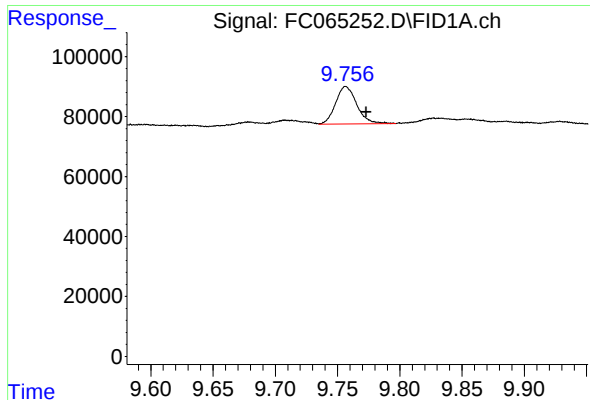
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 106940
Conc: 0.58 ug/ml



#6 n-Tetradecane (C14)

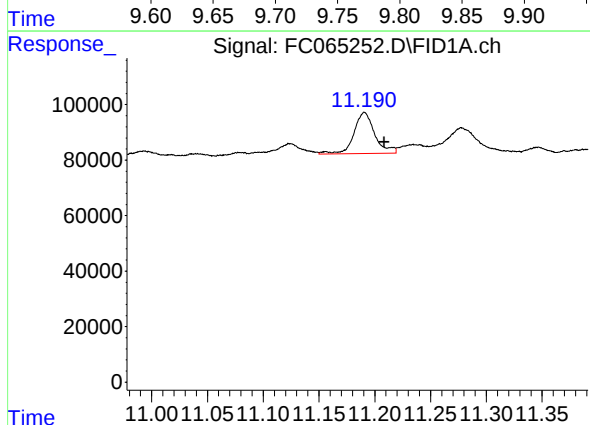
R.T.: 8.163 min
Delta R.T.: -0.017 min
Response: 142673
Conc: 0.76 ug/ml



#7 n-Hexadecane (C16)

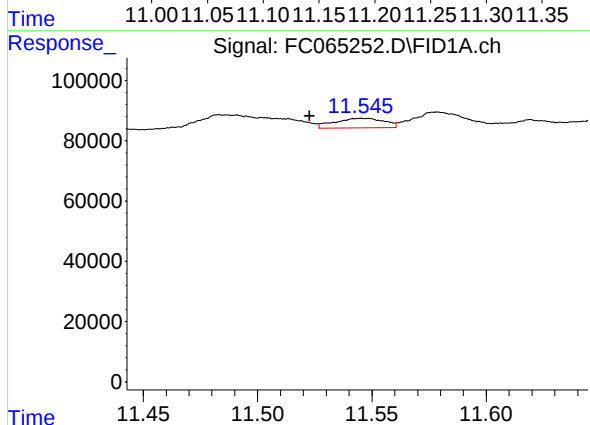
R.T.: 9.757 min
Delta R.T.: -0.017 min
Response: 146938
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



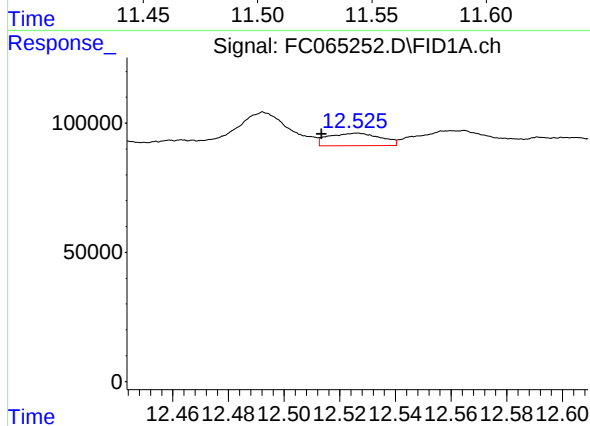
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.018 min
Response: 192592
Conc: 1.02 ug/ml



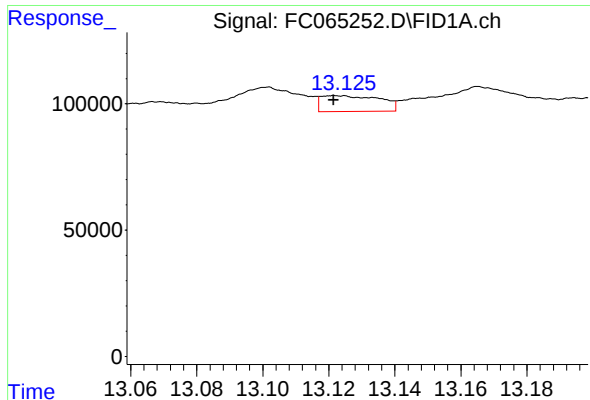
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.023 min
Response: 47515
Conc: 0.22 ug/ml



#10 n-Eicosane (C20)

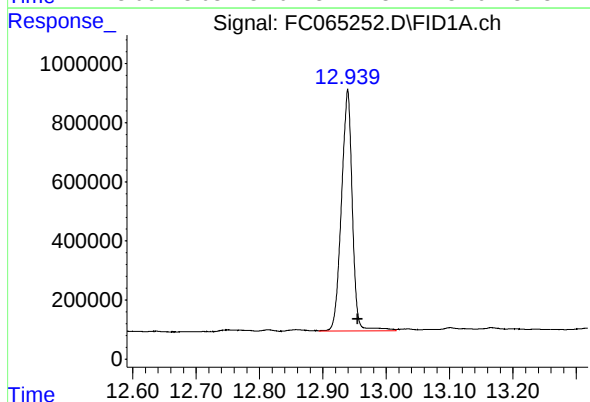
R.T.: 12.526 min
Delta R.T.: 0.013 min
Response: 63214
Conc: 0.35 ug/ml



#11 n-Heneicosane (C21)

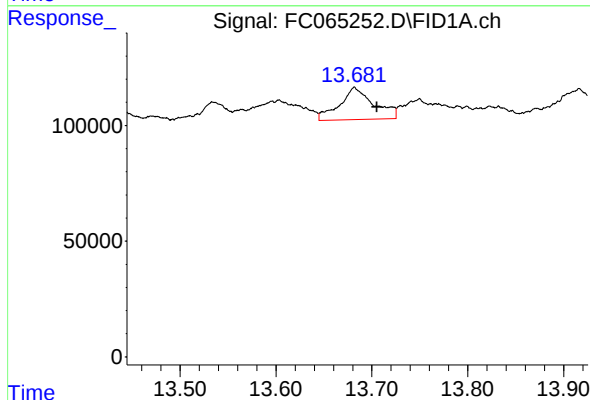
R.T.: 13.123 min
Delta R.T.: 0.001 min
Response: 78129
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



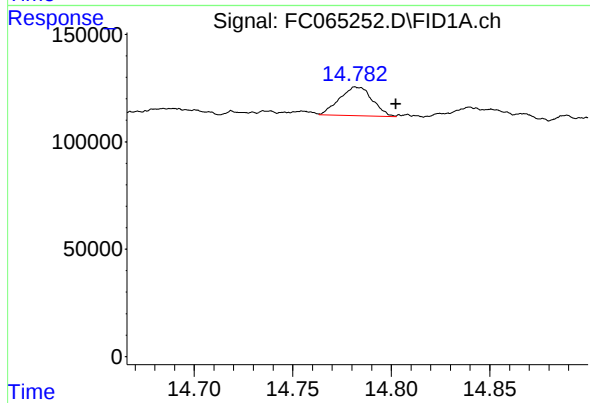
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: -0.016 min
Response: 9782616
Conc: 61.88 ug/ml



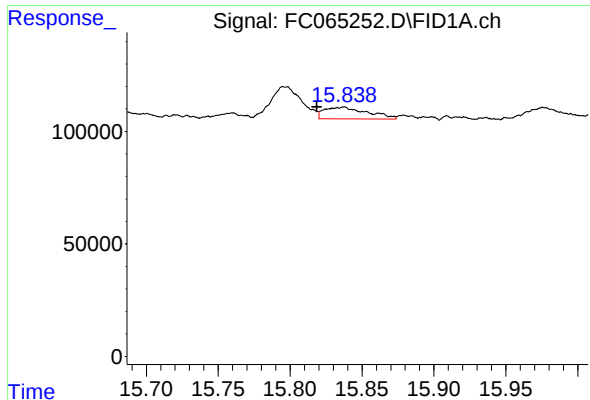
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: -0.024 min
Response: 342356
Conc: 1.99 ug/ml



#14 n-Tetracosane (C24)

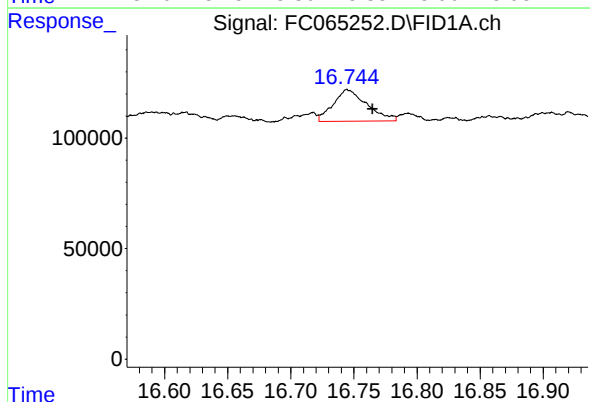
R.T.: 14.783 min
Delta R.T.: -0.020 min
Response: 154379
Conc: 0.93 ug/ml



#15 n-Hexacosane (C26)

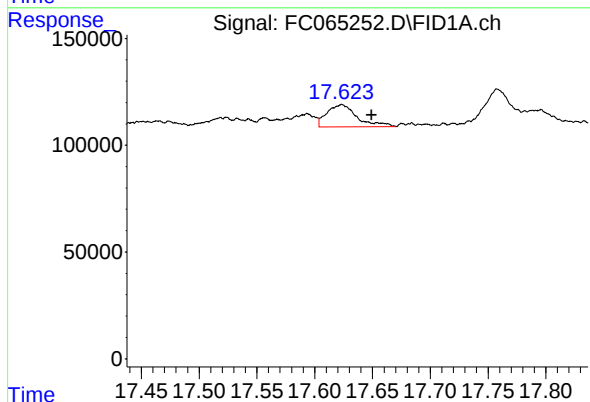
R.T.: 15.837 min
Delta R.T.: 0.019 min
Response: 108948
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



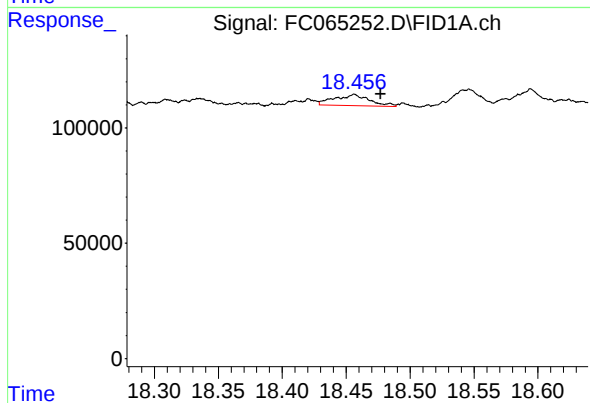
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: -0.020 min
Response: 266273
Conc: 1.70 ug/ml



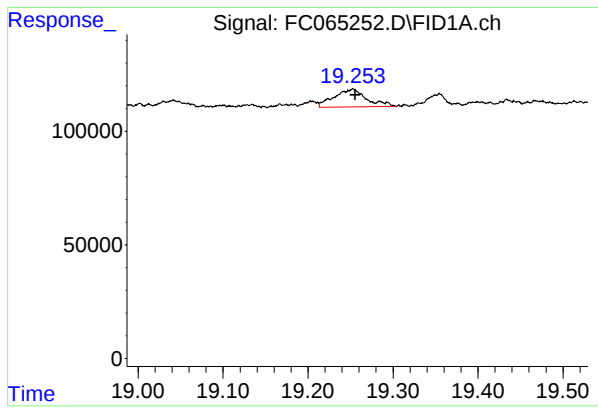
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.026 min
Response: 191470
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.020 min
Response: 92965
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.003 min
Response: 205559
Conc: 1.35 ug/ml

Instrument :

FID_C

ClientSampleId :