

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064505.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 22:24
 Operator : YP/AJ
 Sample : 04256-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:19:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.946	4202435	27.562 ug/ml
Spiked Amount 50.000		Recovery =	55.12%
Target Compounds			
1) T n-Nonane (C9)	3.303	73741	0.418 ug/ml
2) T n-Decane (C10)	4.364	67666	0.386 ug/ml
3) T A~Naphthalene (C11.7)	5.905	30970	0.167 ug/ml
4) T n-Dodecane (C12)	6.374	227882	1.278 ug/ml
5) T A~2-methylnaphthalene...	6.976	39810	0.224 ug/ml
6) T n-Tetradecane (C14)	8.165	142309	0.816 ug/ml
7) T n-Hexadecane (C16)	9.760	101366	0.587 ug/ml
8) T n-Octadecane (C18)	11.198	79640	0.455 ug/ml
10) T n-Eicosane (C20)	12.502	60772	0.359 ug/ml
13) T n-Docosane (C22)	13.695	37905	0.232 ug/ml
14) T n-Tetracosane (C24)	14.797	26456	0.166 ug/ml
15) T n-Hexacosane (C26)	15.812	28223	0.183 ug/ml
17) T n-Tricontane (C30)	17.645	30778	0.211 ug/ml
18) T n-Dotriacontane (C32)	18.472	31520	0.223 ug/ml
19) T n-Tetratriacontane (C34)	19.251	39710	0.297 ug/ml
20) T n-Hexatriacontane (C36)	19.990	24551	0.192 ug/ml

(f)=RT Delta > 1/2 Window

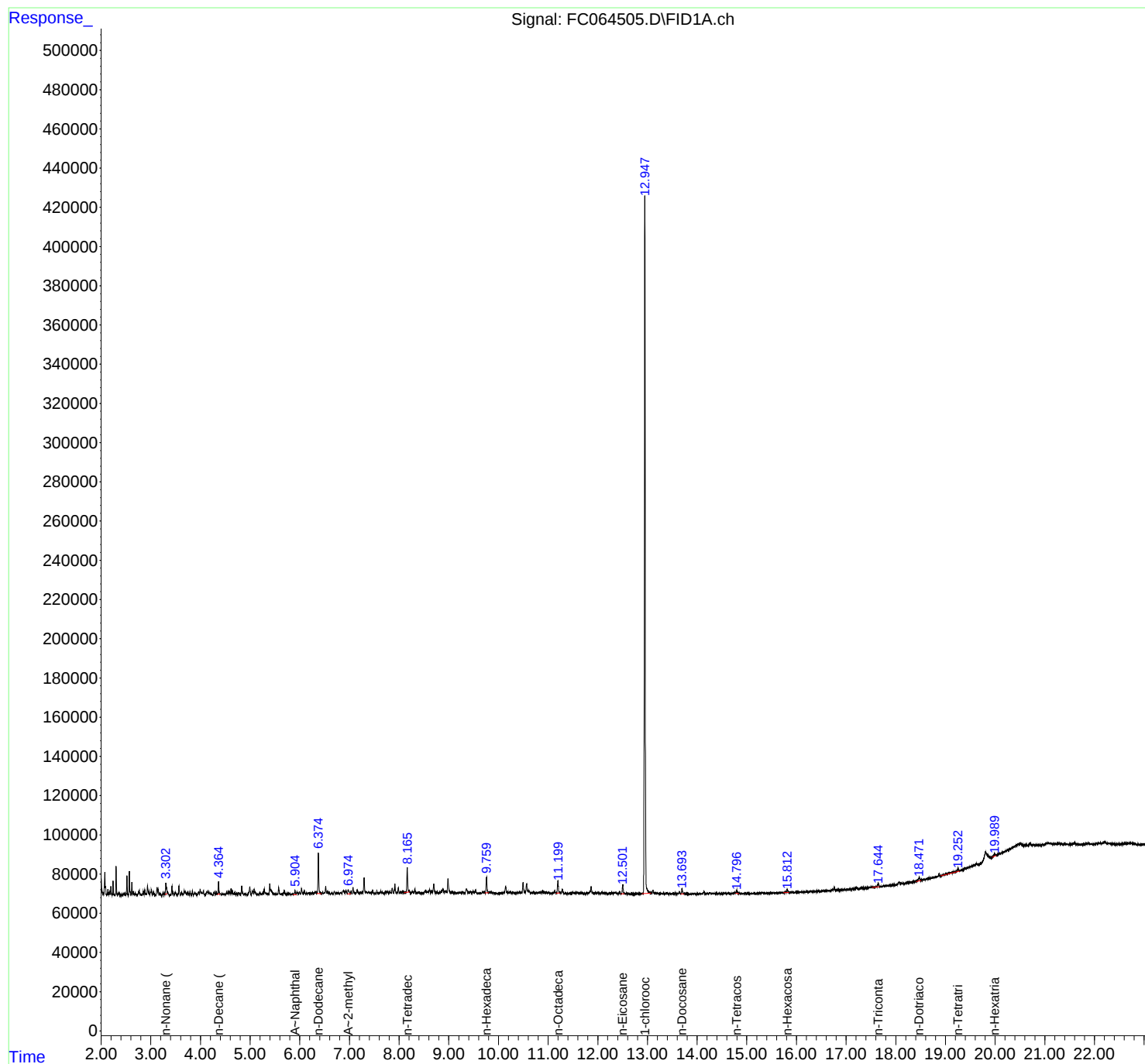
(m)=manual int.

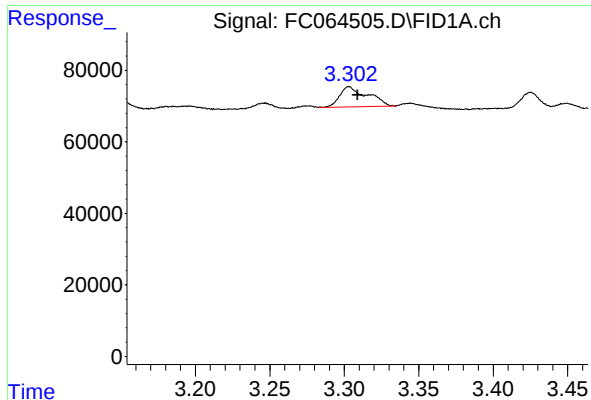
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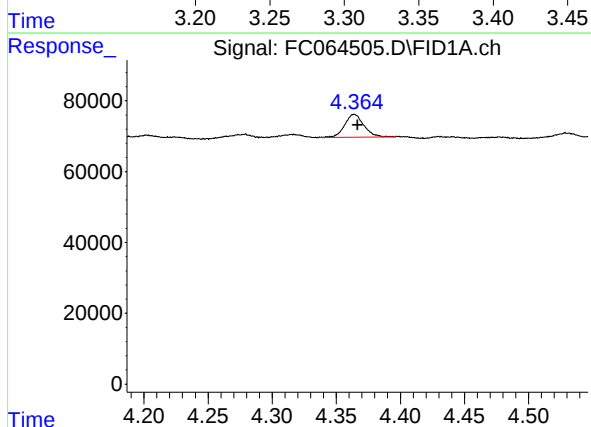




#1 n-Nonane (C9)

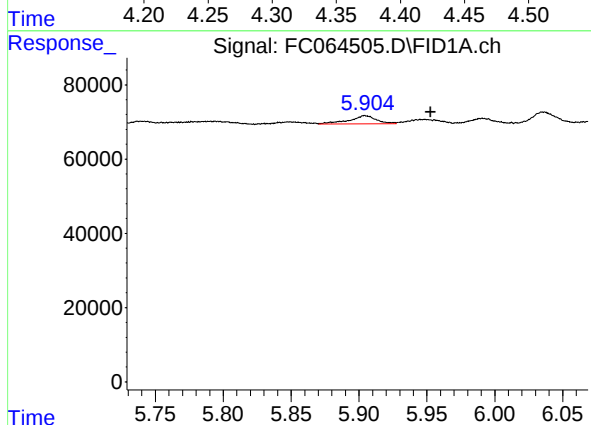
R.T.: 3.303 min
Delta R.T.: -0.006 min
Response: 73741
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



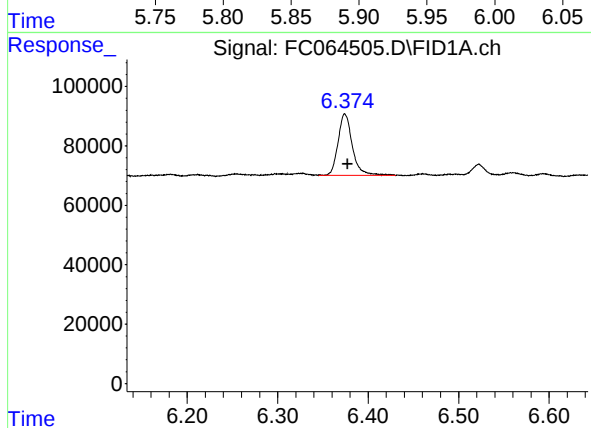
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 67666
Conc: 0.39 ug/ml



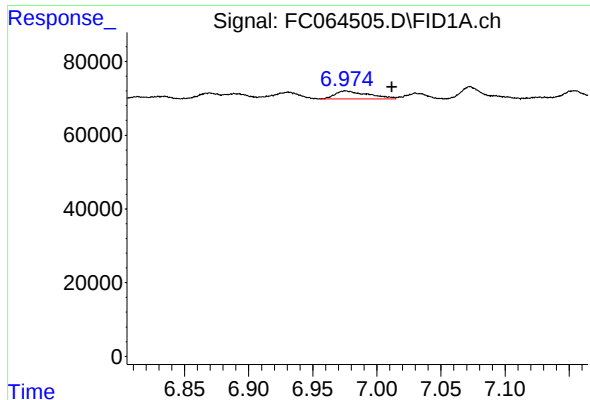
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.048 min
Response: 30970
Conc: 0.17 ug/ml



#4 n-Dodecane (C12)

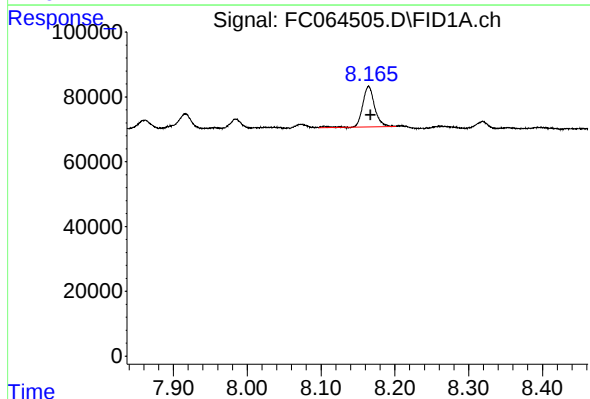
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 227882
Conc: 1.28 ug/ml



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

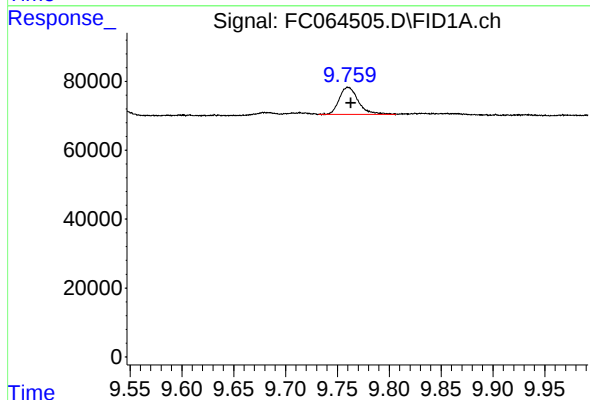
R.T.: 6.976 min
Delta R.T.: -0.036 min
Response: 39810
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



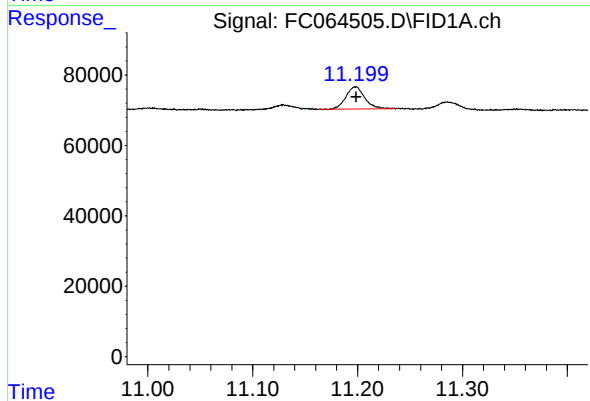
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 142309
Conc: 0.82 ug/ml



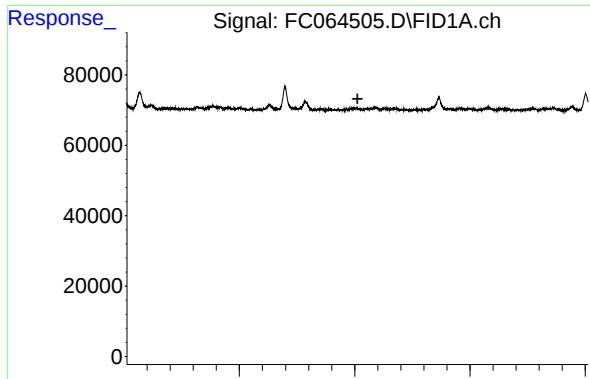
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 101366
Conc: 0.59 ug/ml



#8 n-Octadecane (C18)

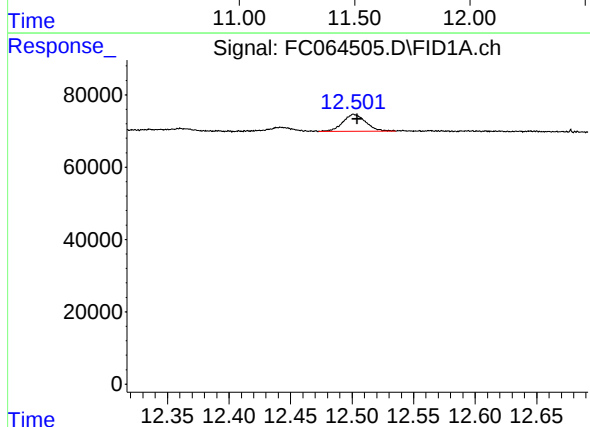
R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 79640
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

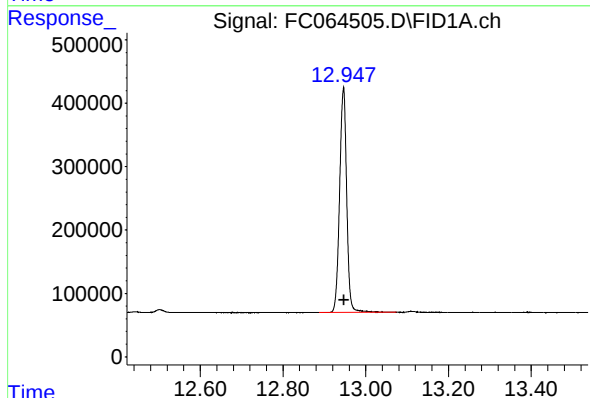
R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



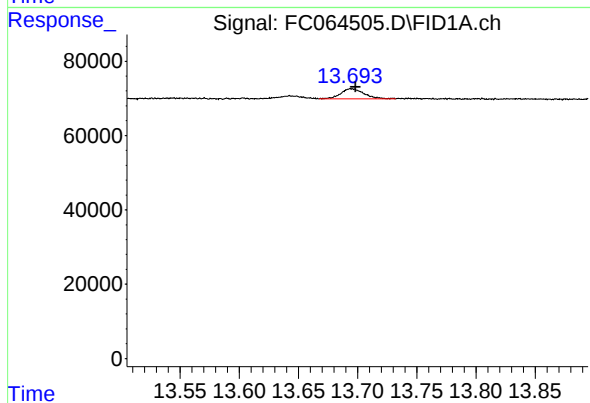
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.003 min
Response: 60772
Conc: 0.36 ug/ml



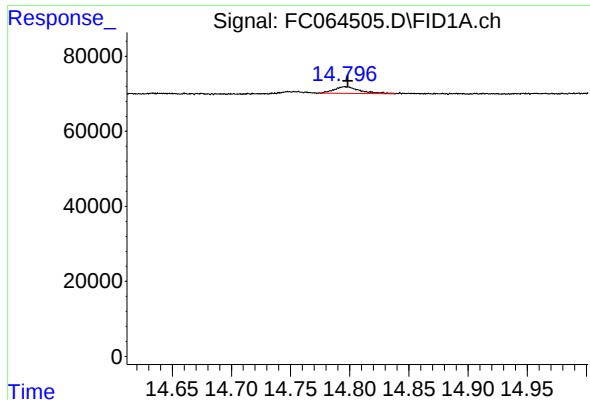
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.001 min
Response: 4202435
Conc: 27.56 ug/ml



#13 n-Docosane (C22)

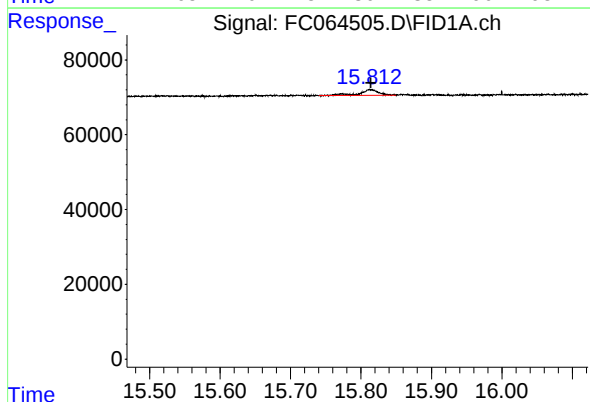
R.T.: 13.695 min
Delta R.T.: -0.004 min
Response: 37905
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

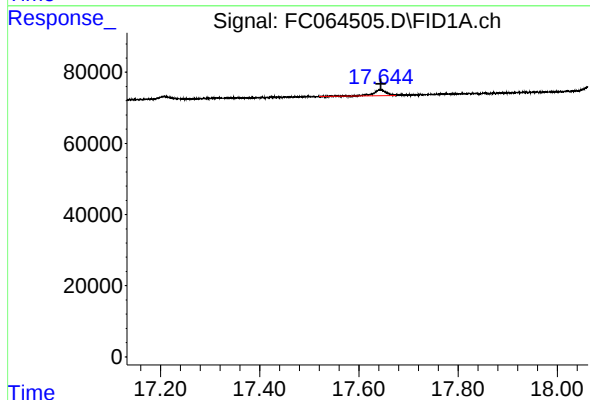
R.T.: 14.797 min
Delta R.T.: -0.002 min
Response: 26456
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



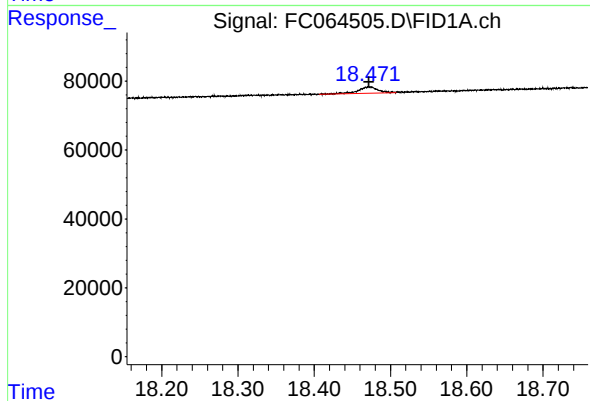
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 28223
Conc: 0.18 ug/ml



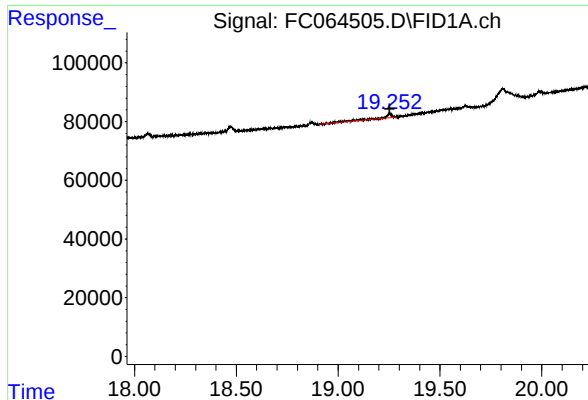
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 30778
Conc: 0.21 ug/ml



#18 n-Dotriacontane (C32)

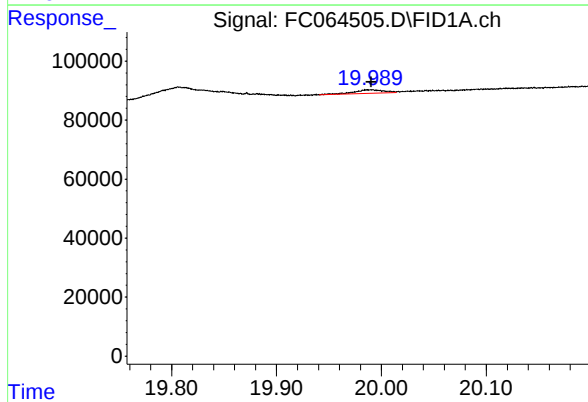
R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 31520
Conc: 0.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 39710
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.000 min
Response: 24551
Conc: 0.19 ug/ml