

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066083.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 20:41
 Operator : YP/AJ
 Sample : P1817-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:15:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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			
12) S 1-chlorooctadecane (S...	12.900	4864944	33.370 ug/ml
Spiked Amount 50.000		Recovery =	66.74%
Target Compounds			
4) T n-Dodecane (C12)	6.353	92999	0.528 ug/ml
5) T A~2-methylnaphthalene...	6.964	30012	0.176 ug/ml
6) T n-Tetradecane (C14)	8.140	80259	0.462 ug/ml
7) T n-Hexadecane (C16)	9.728	76062	0.426 ug/ml
8) T n-Octadecane (C18)	11.160	141082	0.776 ug/ml
10) T n-Eicosane (C20)	12.458	115613	0.662 ug/ml
11) T n-Heneicosane (C21)	13.065	121738	0.702 ug/ml
13) T n-Docosane (C22)	13.648	69272	0.403 ug/ml
14) T n-Tetracosane (C24)	14.744	71460	0.418 ug/ml
15) T n-Hexacosane (C26)	15.756	44828	0.266 ug/ml
16) T n-Octacosane (C28)	16.700	63499	0.382 ug/ml
17) T n-Tricontane (C30)	17.576	92450	0.541 ug/ml
18) T n-Dotriacontane (C32)	18.406	38778	0.230 ug/ml
19) T n-Tetratriacontane (C34)	19.187	45047	0.275 ug/ml
20) T n-Hexatriacontane (C36)	19.971	24577	0.155 ug/ml
21) T n-Octatriacontane (C38)	20.626	71840	0.459 ug/ml

(f)=RT Delta > 1/2 Window

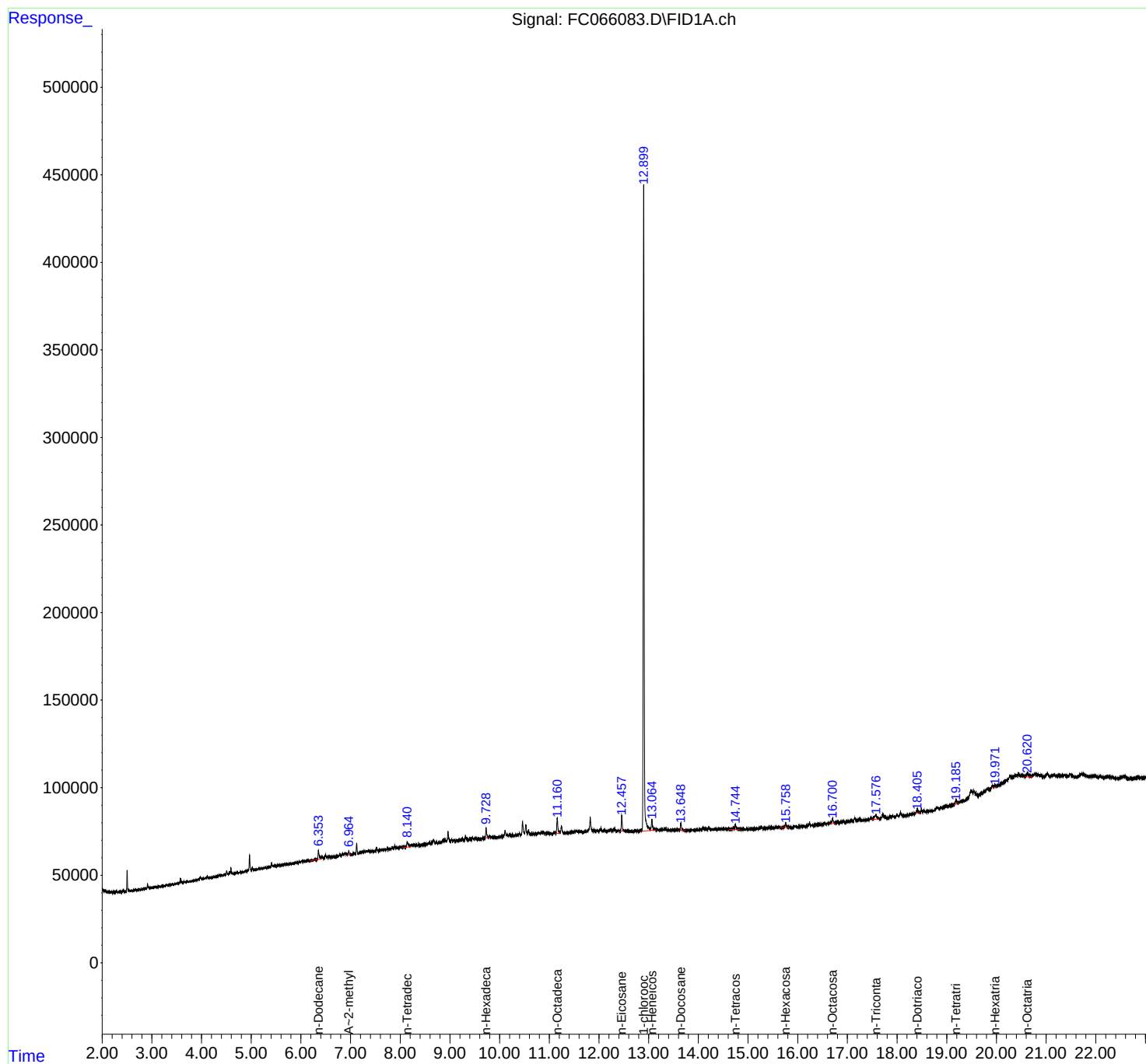
(m)=manual int.

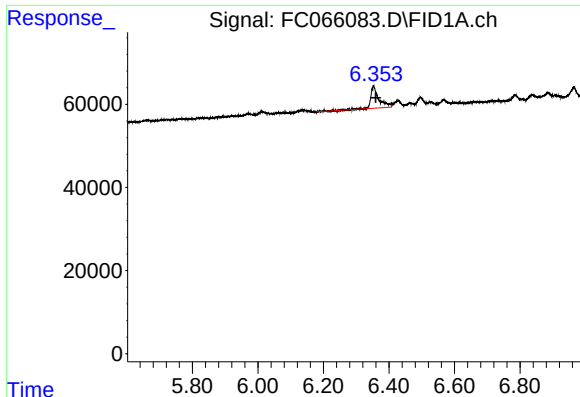
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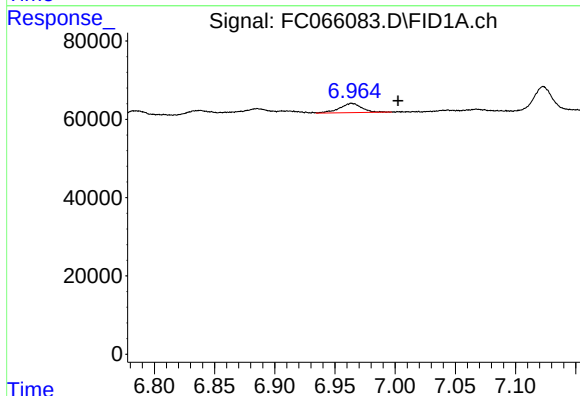




#4 n-Dodecane (C12)

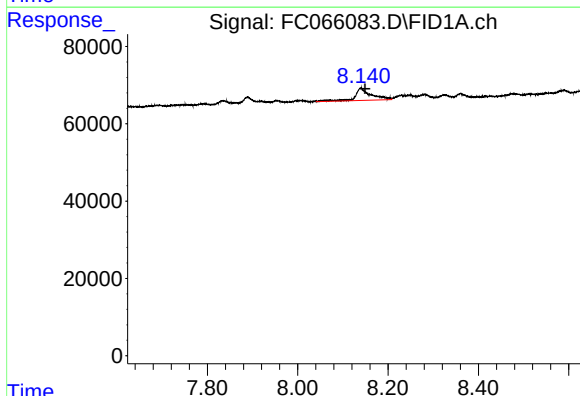
R.T.: 6.353 min
Delta R.T.: -0.007 min
Response: 92999
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



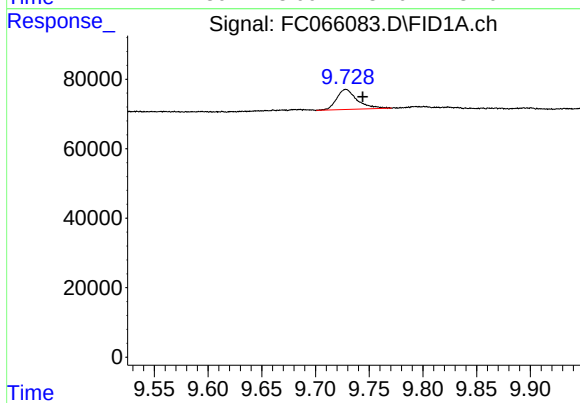
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: -0.038 min
Response: 30012
Conc: 0.18 ug/ml



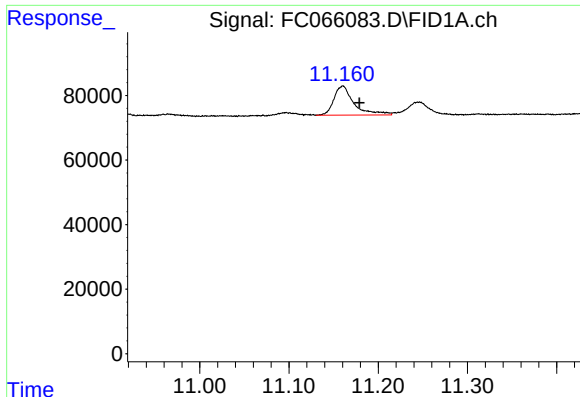
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 80259
Conc: 0.46 ug/ml



#7 n-Hexadecane (C16)

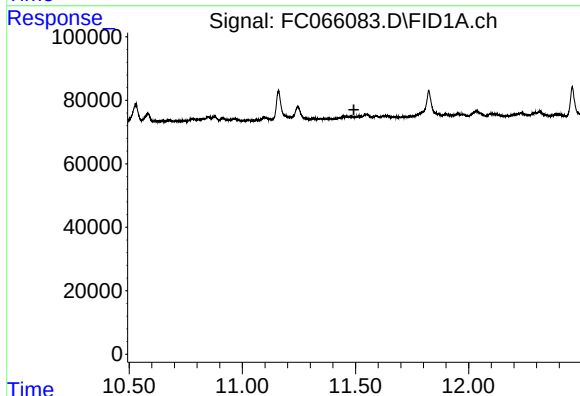
R.T.: 9.728 min
Delta R.T.: -0.016 min
Response: 76062
Conc: 0.43 ug/ml



#8 n-Octadecane (C18)

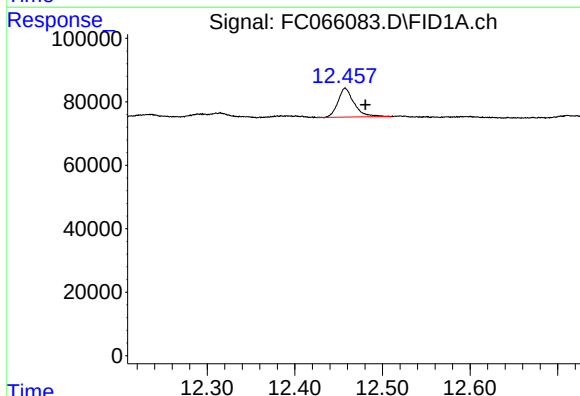
R.T.: 11.160 min
Delta R.T.: -0.019 min
Response: 141082
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



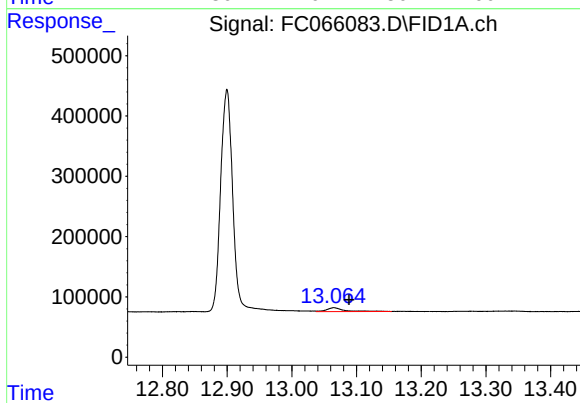
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.493 min
Response: 0
Conc: N.D.



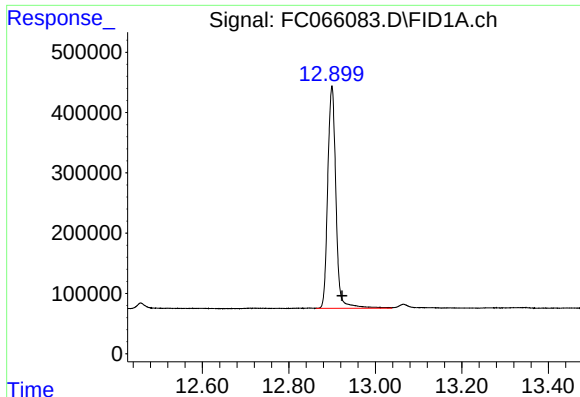
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.023 min
Response: 115613
Conc: 0.66 ug/ml



#11 n-Heneicosane (C21)

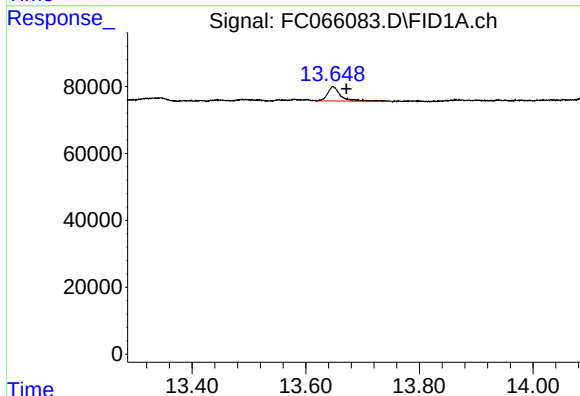
R.T.: 13.065 min
Delta R.T.: -0.024 min
Response: 121738
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

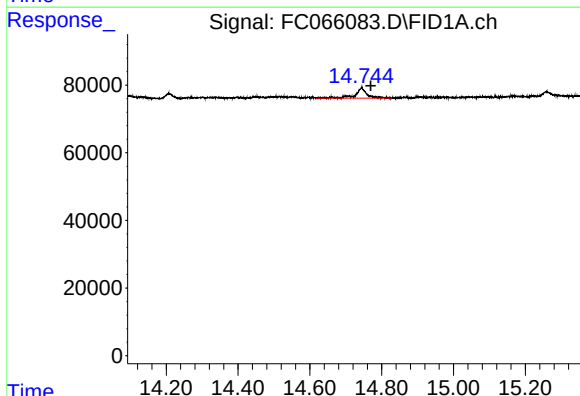
R.T.: 12.900 min
Delta R.T.: -0.024 min
Response: 4864944
Conc: 33.37 ug/ml

Instrument :
FID_C
ClientSampleId :



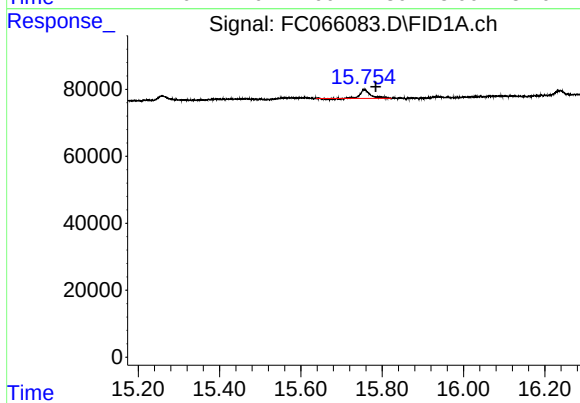
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.023 min
Response: 69272
Conc: 0.40 ug/ml



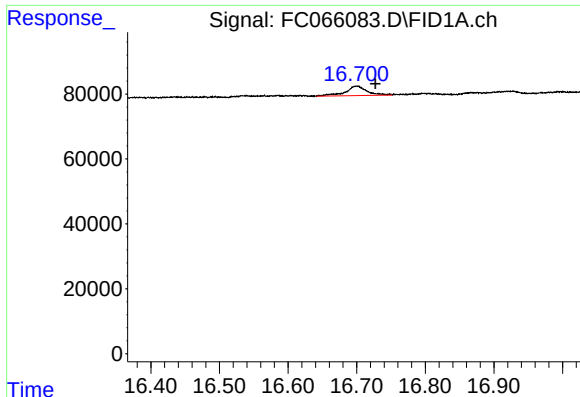
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: -0.025 min
Response: 71460
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

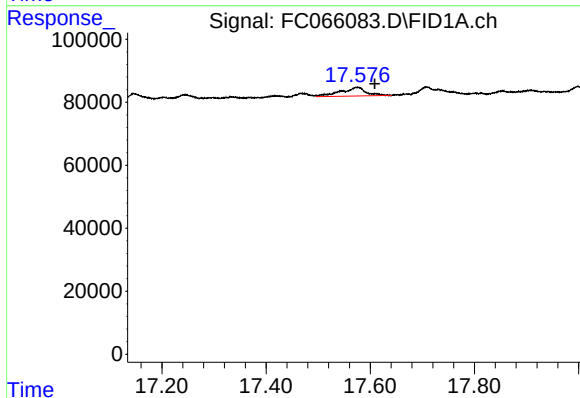
R.T.: 15.756 min
Delta R.T.: -0.028 min
Response: 44828
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

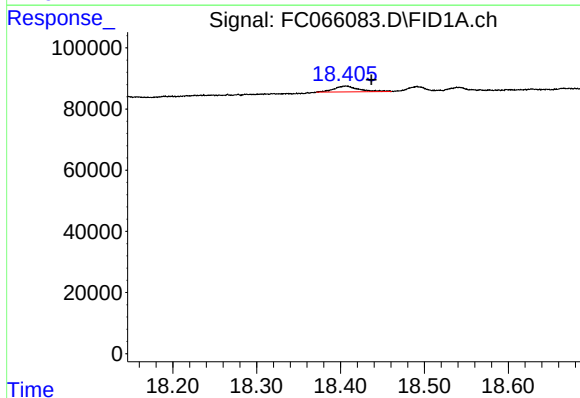
R.T.: 16.700 min
Delta R.T.: -0.027 min
Response: 63499
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



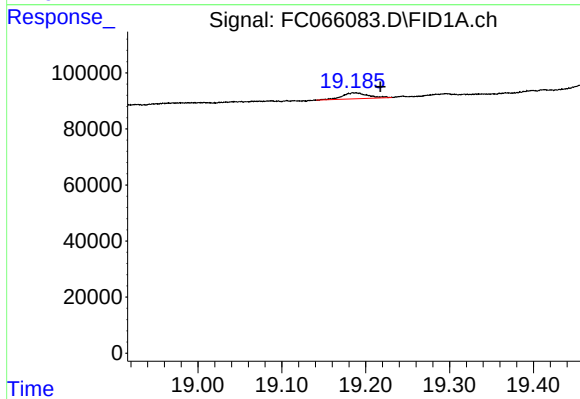
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.033 min
Response: 92450
Conc: 0.54 ug/ml



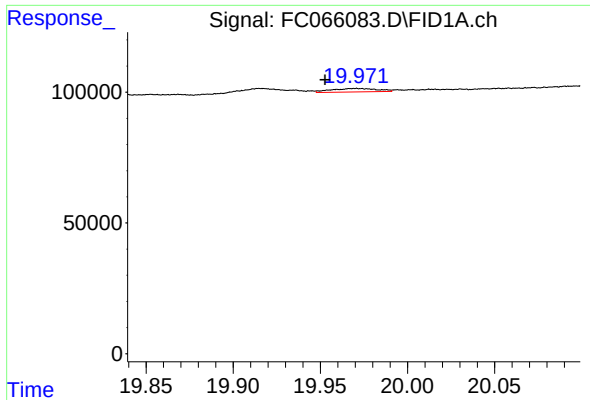
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: -0.031 min
Response: 38778
Conc: 0.23 ug/ml



#19 n-Tetratriacontane (C34)

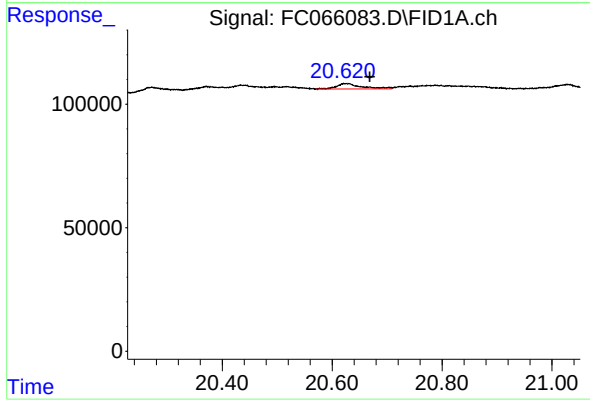
R.T.: 19.187 min
Delta R.T.: -0.031 min
Response: 45047
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.018 min
Response: 24577
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: -0.043 min
Response: 71840
Conc: 0.46 ug/ml