

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100423AL\
 Data File : FC064730.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 23:39
 Operator : YP/AJ
 Sample : 04695-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:54:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.954	8782296	60.294 ug/ml
Spiked Amount 50.000		Recovery =	120.59%
Target Compounds			
4) T n-Dodecane (C12)	6.396	149467	0.823 ug/ml
5) T A~2-methylnaphthalene...	7.010	44507	0.250 ug/ml
6) T n-Tetradecane (C14)	8.183	87162	0.491 ug/ml
8) T n-Octadecane (C18)	11.212	29494	0.163 ug/ml
10) T n-Eicosane (C20)	12.512	47750	0.280 ug/ml
11) T n-Heneicosane (C21)	13.122	27386	0.165 ug/ml
13) T n-Docosane (C22)	13.707	73447	0.451 ug/ml
14) T n-Tetracosane (C24)	14.804	108493	0.683 ug/ml
15) T n-Hexacosane (C26)	15.819	108684	0.712 ug/ml
16) T n-Octacosane (C28)	16.764	74713	0.505 ug/ml
17) T n-Tricontane (C30)	17.645	81320	0.547 ug/ml
18) T n-Dotriacontane (C32)	18.474	69749	0.478 ug/ml
19) T n-Tetratriacontane (C34)	19.253	66365	0.467 ug/ml
20) T n-Hexatriacontane (C36)	19.987	45312	0.329 ug/ml
21) T n-Octatriacontane (C38)	20.709	38482	0.281 ug/ml

(f)=RT Delta > 1/2 Window

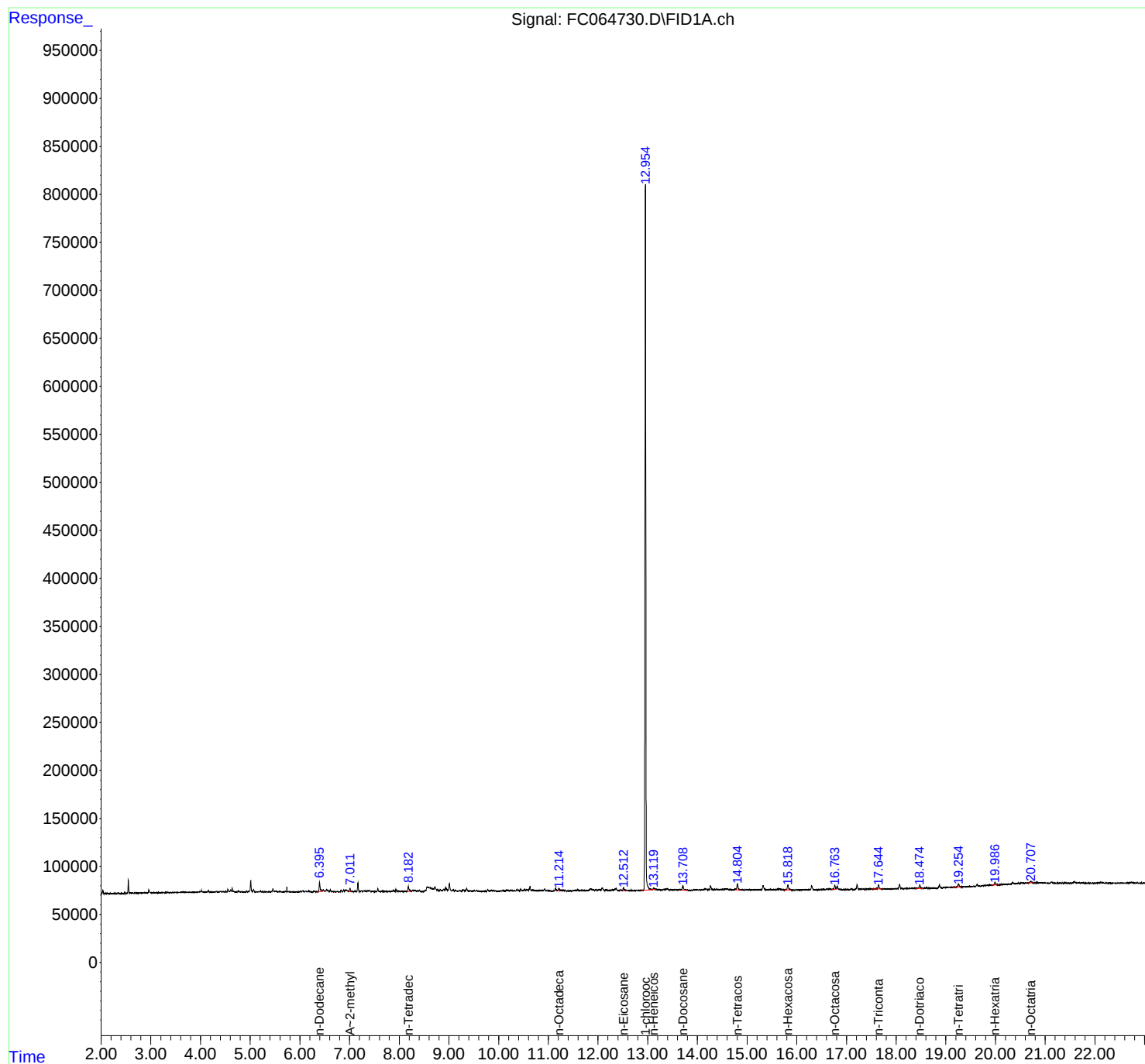
(m)=manual int.

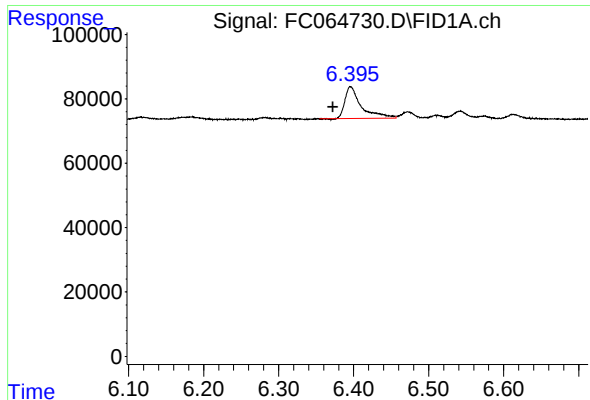
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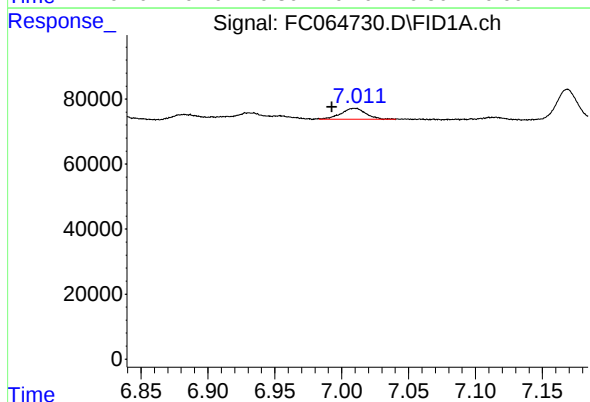




#4 n-Dodecane (C12)

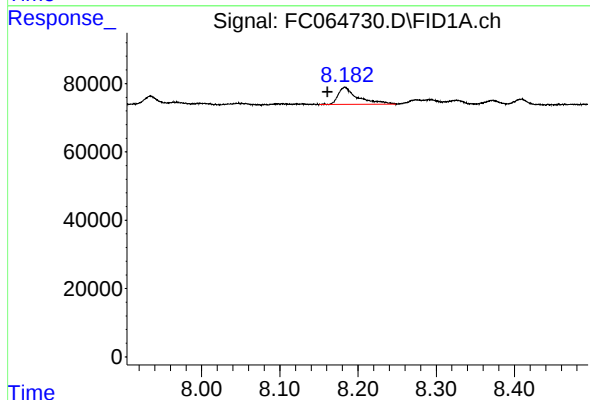
R.T.: 6.396 min
Delta R.T.: 0.024 min
Response: 149467
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



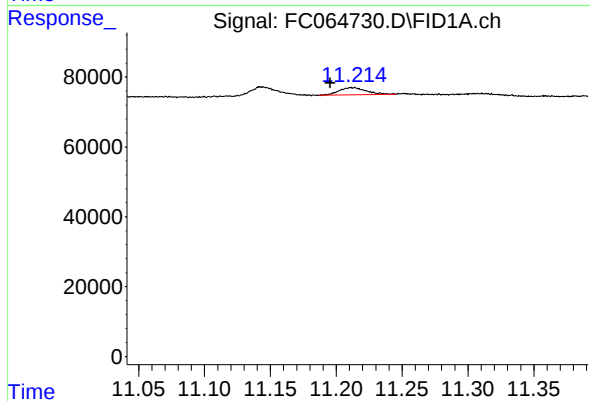
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.017 min
Response: 44507
Conc: 0.25 ug/ml



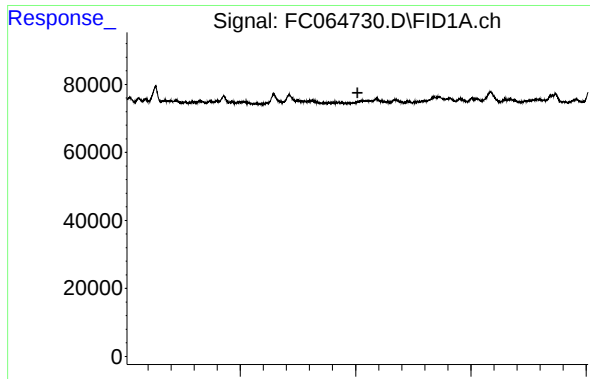
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.022 min
Response: 87162
Conc: 0.49 ug/ml



#8 n-Octadecane (C18)

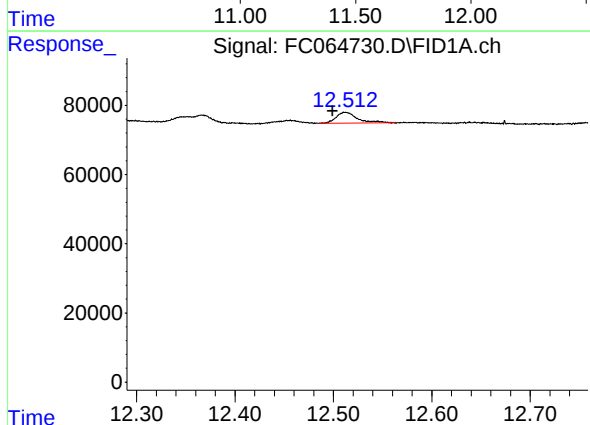
R.T.: 11.212 min
Delta R.T.: 0.017 min
Response: 29494
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

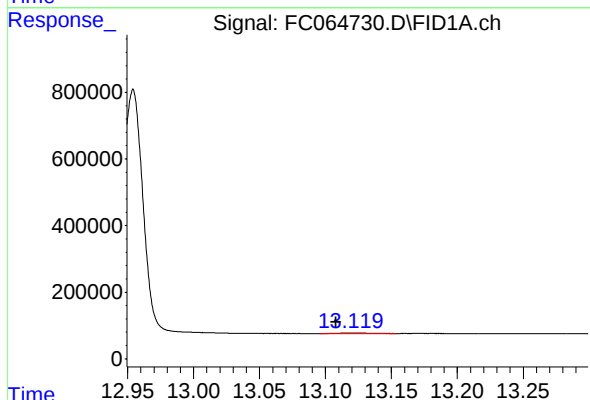
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



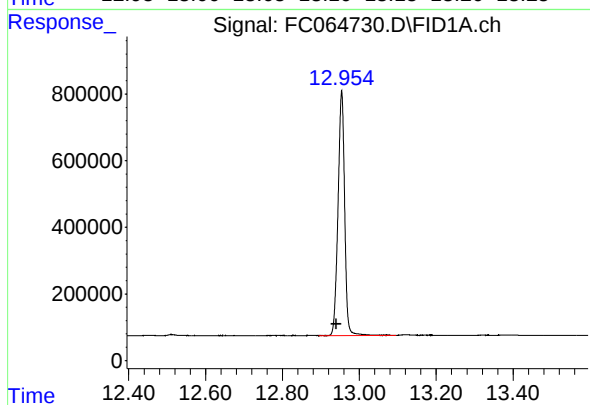
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.013 min
Response: 47750
Conc: 0.28 ug/ml



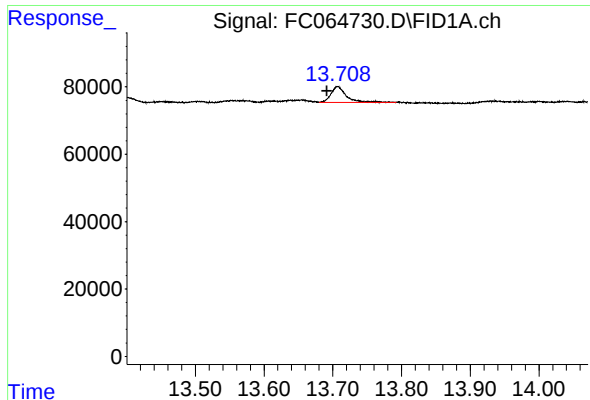
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: 0.014 min
Response: 27386
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

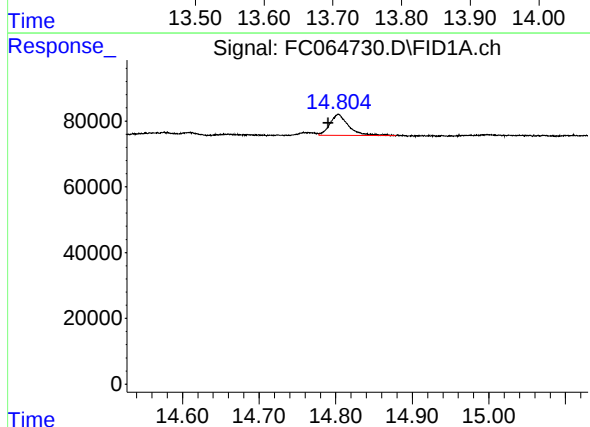
R.T.: 12.954 min
Delta R.T.: 0.014 min
Response: 8782296
Conc: 60.29 ug/ml



#13 n-Docosane (C22)

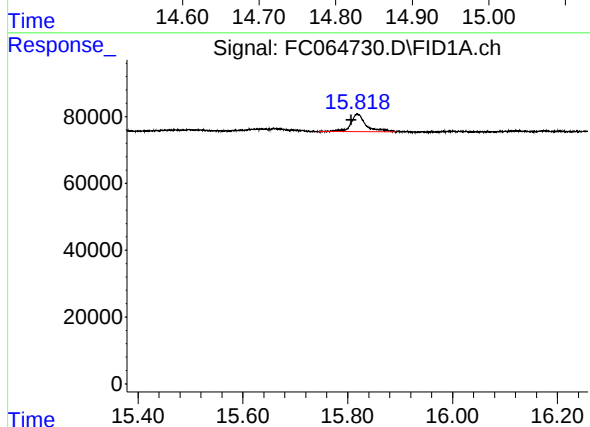
R.T.: 13.707 min
Delta R.T.: 0.015 min
Response: 73447
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



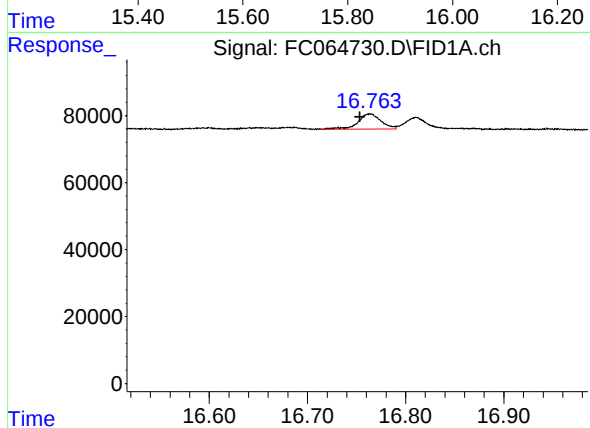
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: 0.013 min
Response: 108493
Conc: 0.68 ug/ml



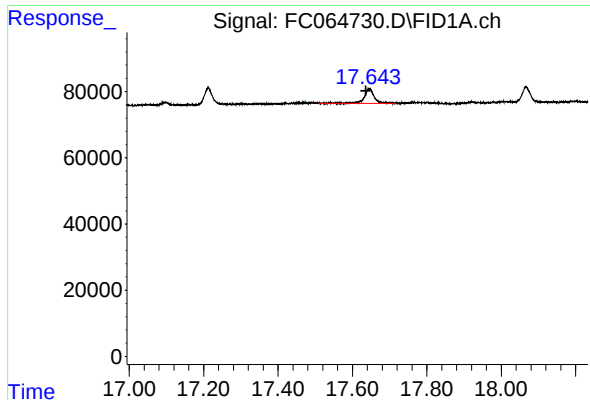
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.012 min
Response: 108684
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

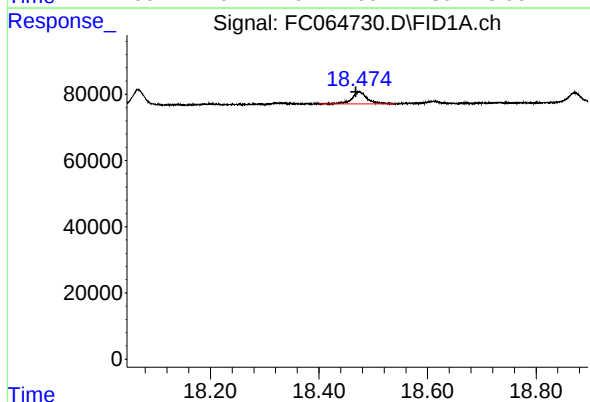
R.T.: 16.764 min
Delta R.T.: 0.010 min
Response: 74713
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

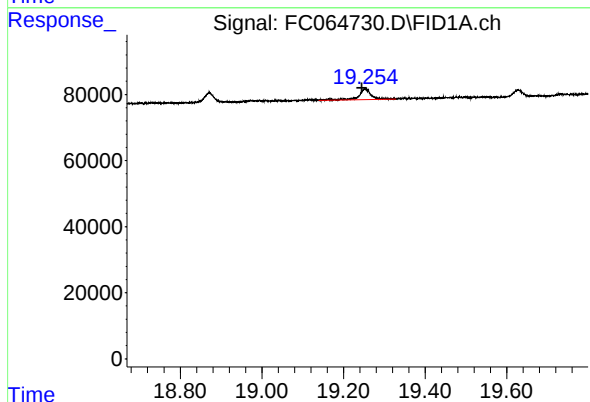
R.T.: 17.645 min
Delta R.T.: 0.008 min
Response: 81320
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



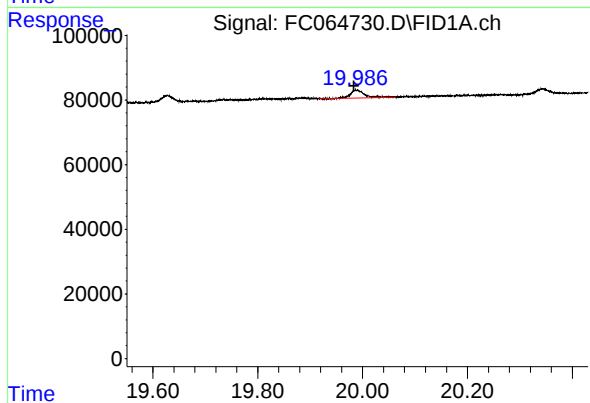
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.006 min
Response: 69749
Conc: 0.48 ug/ml



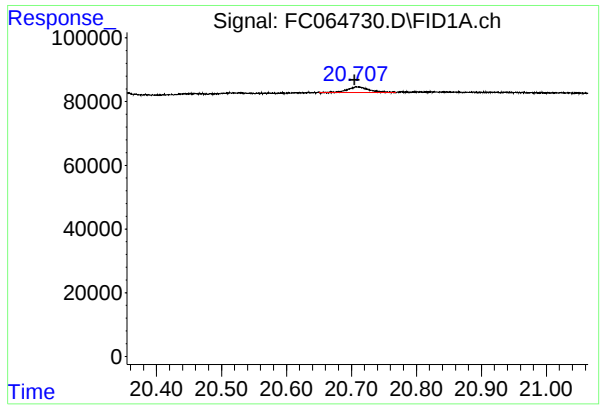
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.007 min
Response: 66365
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: 0.003 min
Response: 45312
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.004 min
Response: 38482
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :