

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064601.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 16:01
 Operator : YP/AJ
 Sample : PB155649BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:33:49 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...	12.942	7907360	54.288 ug/ml
Spiked Amount 50.000		Recovery =	108.58%
Target Compounds			
4) T n-Dodecane (C12)	6.373	85294	0.470 ug/ml
5) T A~2-methylnaphthalene...	6.988	30136	0.169 ug/ml
6) T n-Tetradecane (C14)	8.160	80547	0.454 ug/ml
7) T n-Hexadecane (C16)	9.761	44570	0.248 ug/ml
8) T n-Octadecane (C18)	11.196	38821	0.214 ug/ml
10) T n-Eicosane (C20)	12.498	54244	0.318 ug/ml
13) T n-Docosane (C22)	13.693	48931	0.300 ug/ml
14) T n-Tetracosane (C24)	14.790	72581	0.457 ug/ml
15) T n-Hexacosane (C26)	15.808	43254	0.283 ug/ml
16) T n-Octacosane (C28)	16.756	47717	0.322 ug/ml
17) T n-Tricontane (C30)	17.639	82200	0.553 ug/ml
18) T n-Dotriacontane (C32)	18.466	92252	0.632 ug/ml
19) T n-Tetratriacontane (C34)	19.247	63432	0.446 ug/ml
20) T n-Hexatriacontane (C36)	19.984	43798	0.318 ug/ml
21) T n-Octatriacontane (C38)	20.708	35176	0.257 ug/ml

(f)=RT Delta > 1/2 Window

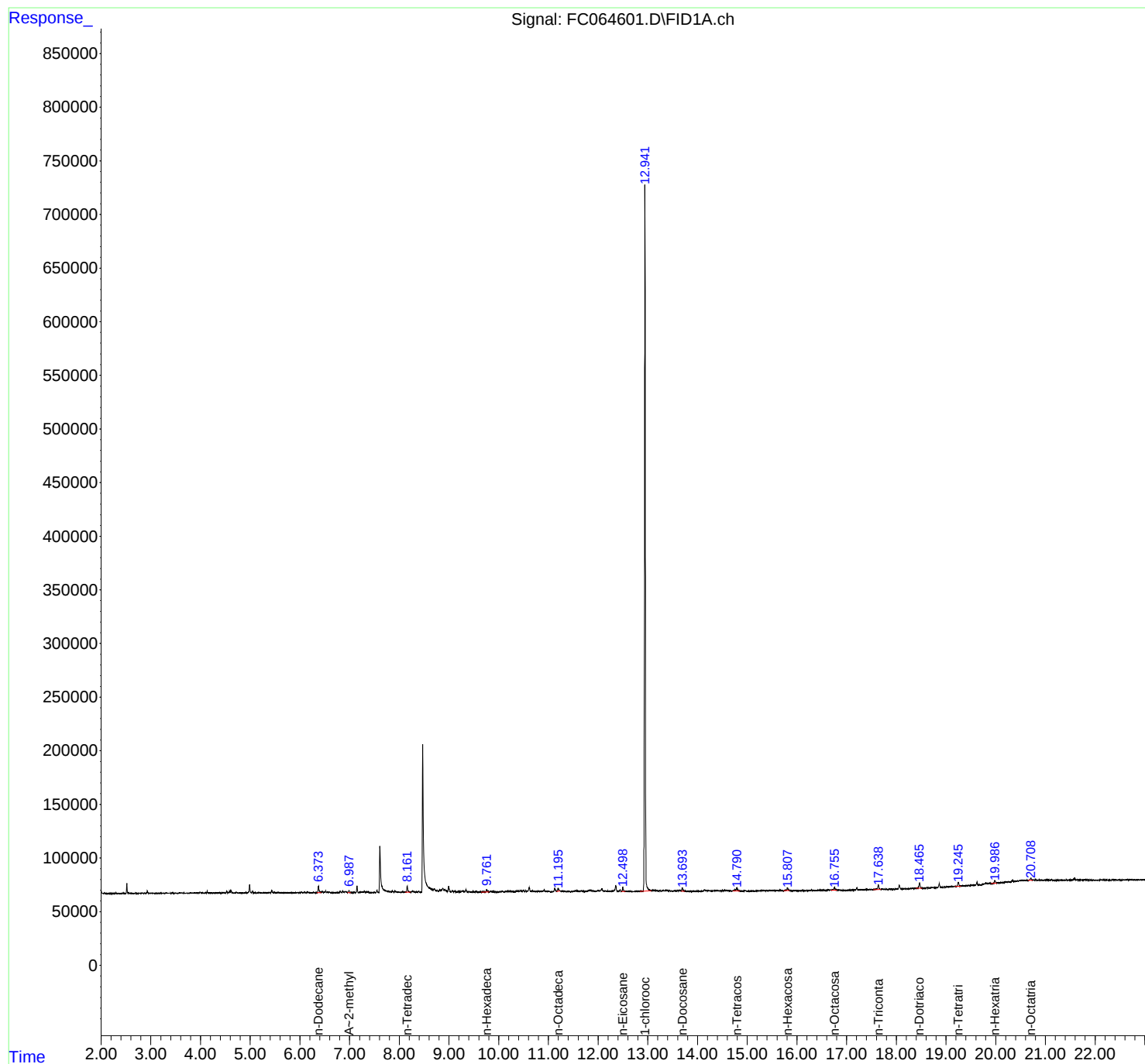
(m)=manual int.

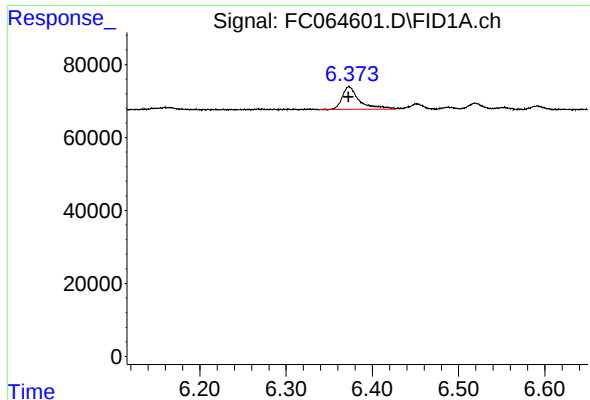
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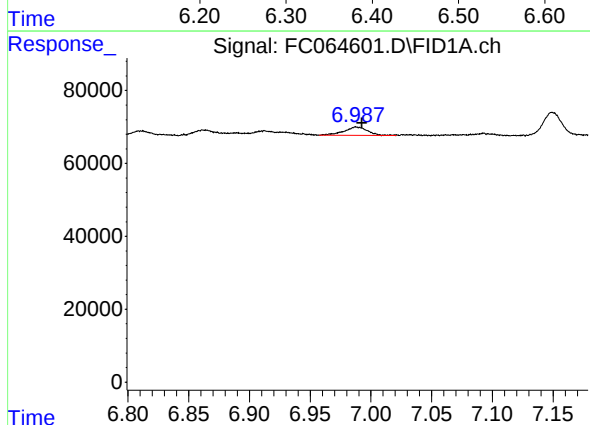




#4 n-Dodecane (C12)

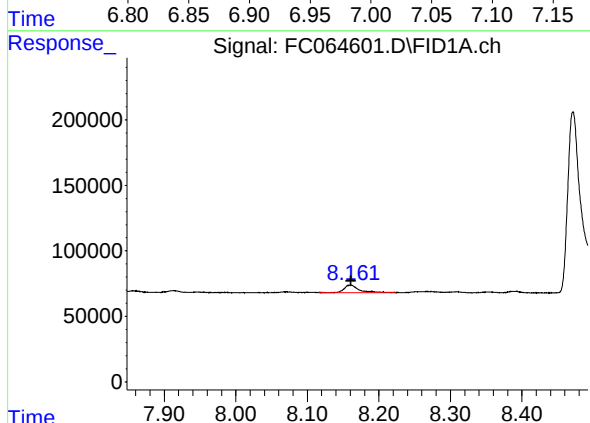
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 85294
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



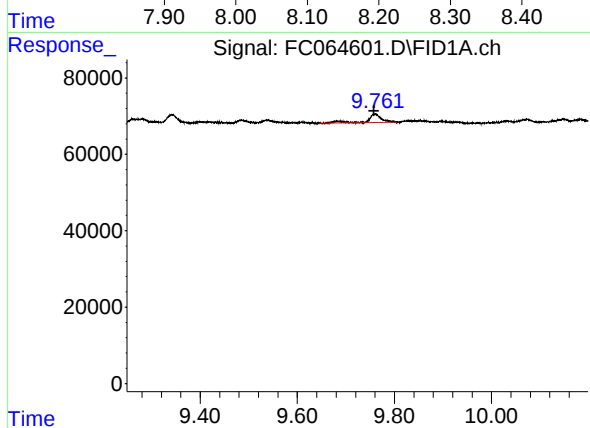
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 30136
Conc: 0.17 ug/ml



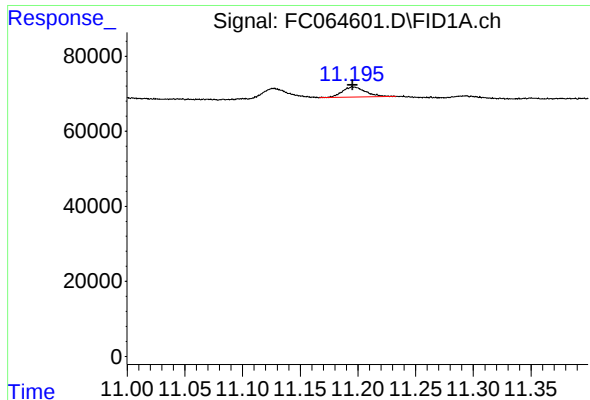
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 80547
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

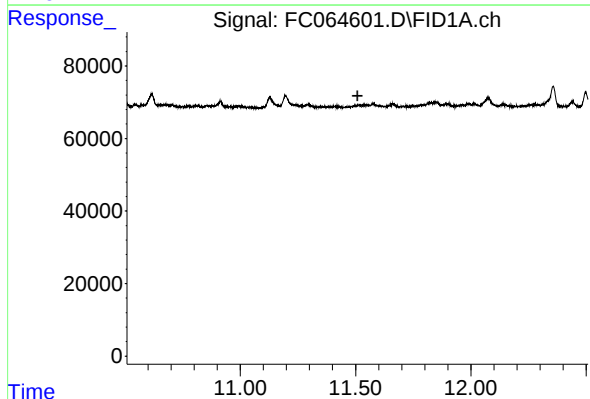
R.T.: 9.761 min
Delta R.T.: 0.003 min
Response: 44570
Conc: 0.25 ug/ml



#8 n-Octadecane (C18)

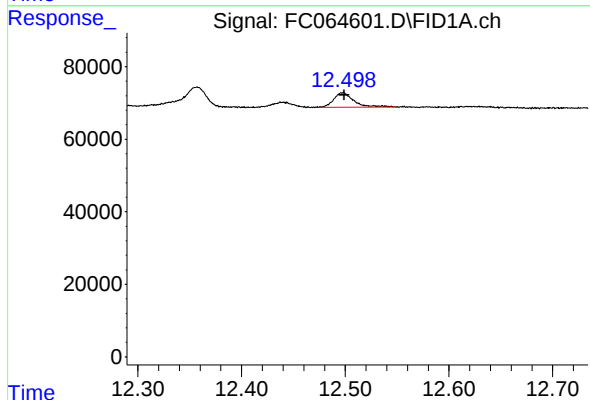
R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 38821
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



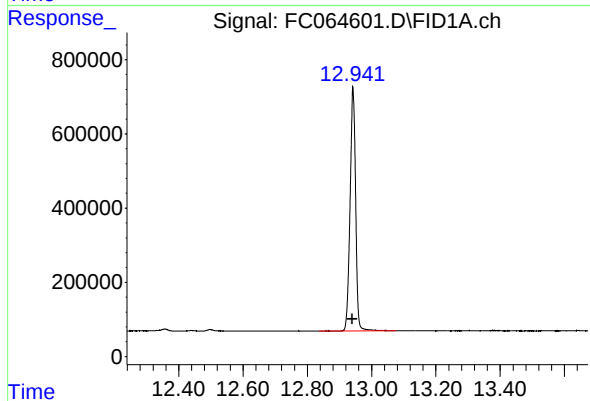
#9 ortho-Terphenyl (SURR)

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



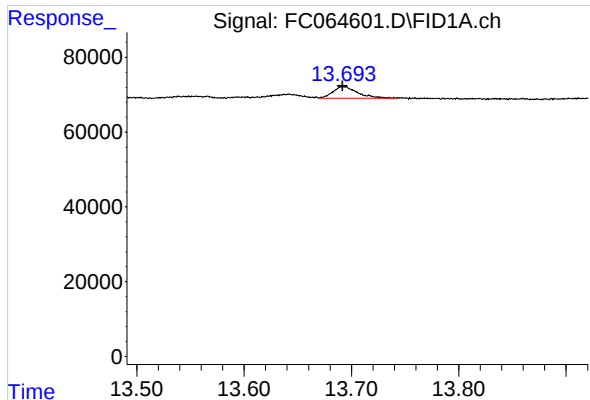
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: -0.001 min
Response: 54244
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

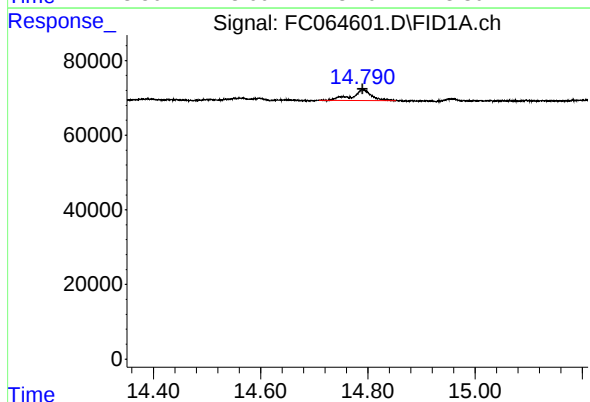
R.T.: 12.942 min
Delta R.T.: 0.002 min
Response: 7907360
Conc: 54.29 ug/ml



#13 n-Docosane (C22)

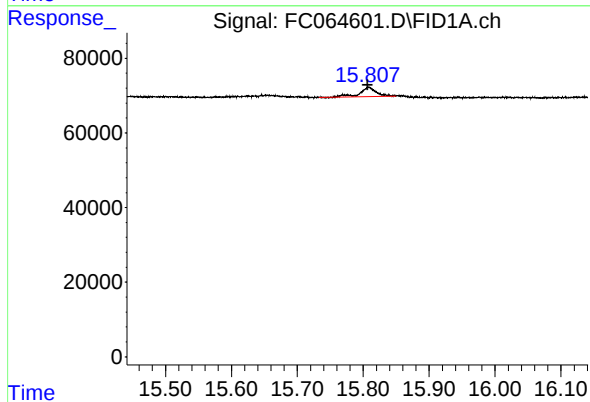
R.T.: 13.693 min
Delta R.T.: 0.001 min
Response: 48931
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



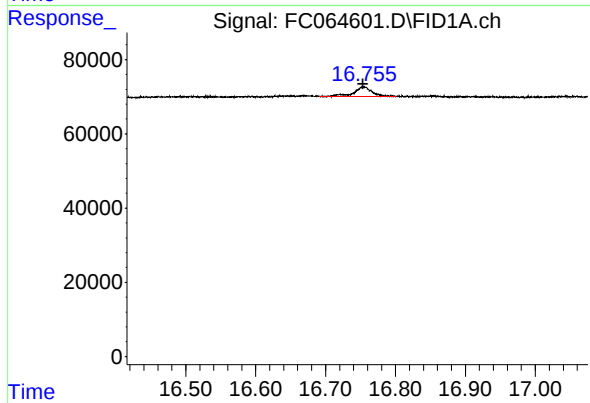
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 72581
Conc: 0.46 ug/ml



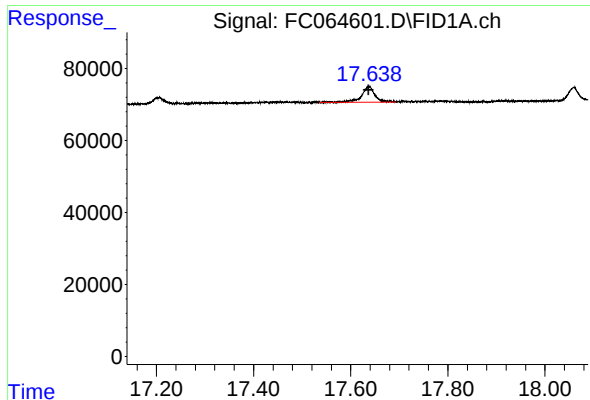
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.001 min
Response: 43254
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

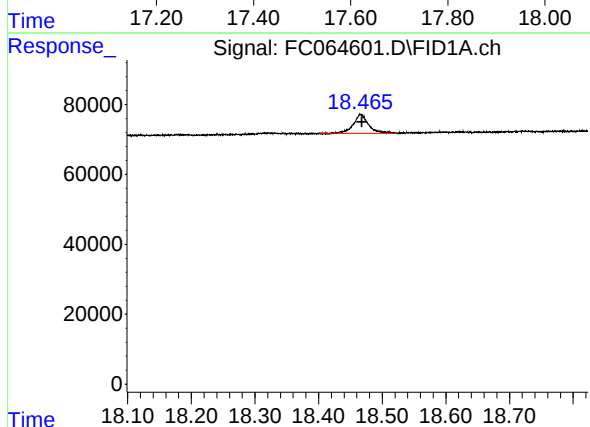
R.T.: 16.756 min
Delta R.T.: 0.002 min
Response: 47717
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

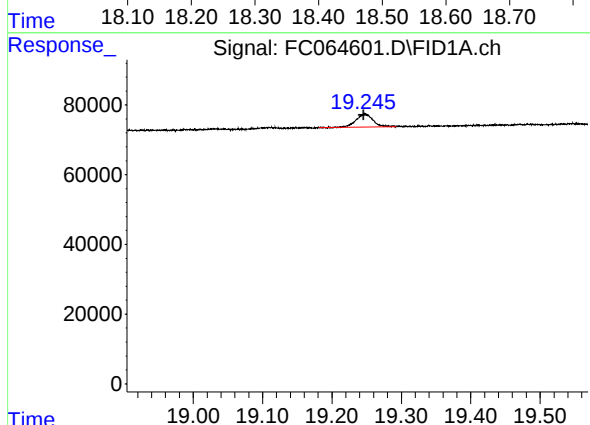
R.T.: 17.639 min
Delta R.T.: 0.001 min
Response: 82200
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



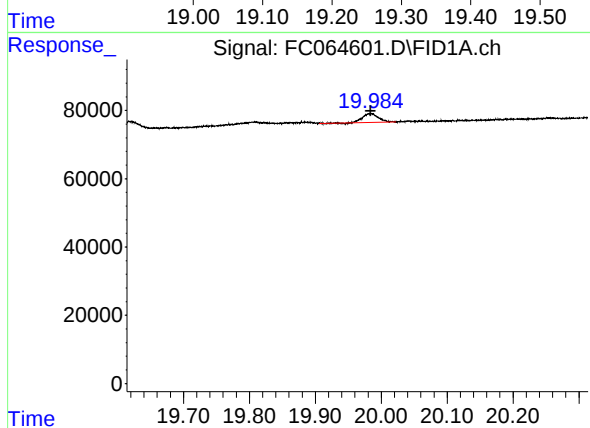
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.002 min
Response: 92252
Conc: 0.63 ug/ml



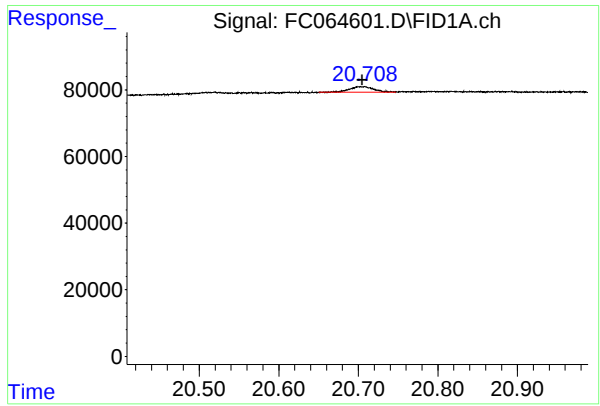
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: 0.001 min
Response: 63432
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: 0.000 min
Response: 43798
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.003 min
Response: 35176
Conc: 0.26 ug/ml

Instrument :

FID_C

ClientSampleId :