

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064547.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 01:50
 Operator : YP/AJ
 Sample : 04364-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:56:50 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			
9) S ortho-Terphenyl (SURR)	11.507	6411286	30.199 ug/ml
Spiked Amount 50.000		Recovery =	60.40%
12) S 1-chlorooctadecane (S...	12.941	4910781	32.208 ug/ml
Spiked Amount 50.000		Recovery =	64.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.128	76027	0.436 ug/ml
7) T n-Hexadecane (C16)	9.756	31954	0.185 ug/ml
8) T n-Octadecane (C18)	11.192	78906	0.451 ug/ml
10) T n-Eicosane (C20)	12.498	322007	1.904 ug/ml
11) T n-Heneicosane (C21)	13.106	169477	1.015 ug/ml
13) T n-Docosane (C22)	13.692	127998	0.785 ug/ml
14) T n-Tetracosane (C24)	14.773	792894	4.979 ug/ml
15) T n-Hexacosane (C26)	15.809	81782	0.529 ug/ml
16) T n-Octacosane (C28)	16.777	153180	1.035 ug/ml
17) T n-Tricontane (C30)	17.636	134188	0.919 ug/ml
18) T n-Dotriacontane (C32)	18.448	350056	2.478 ug/ml
19) T n-Tetratriacontane (C34)	19.247	82801	0.620 ug/ml
20) T n-Hexatriacontane (C36)	19.978	74619	0.583 ug/ml
21) T n-Octatriacontane (C38)	20.705	58484	0.476 ug/ml
22) T n-Tetracontane (C40)	21.583	90133	0.776 ug/ml

(f)=RT Delta > 1/2 Window

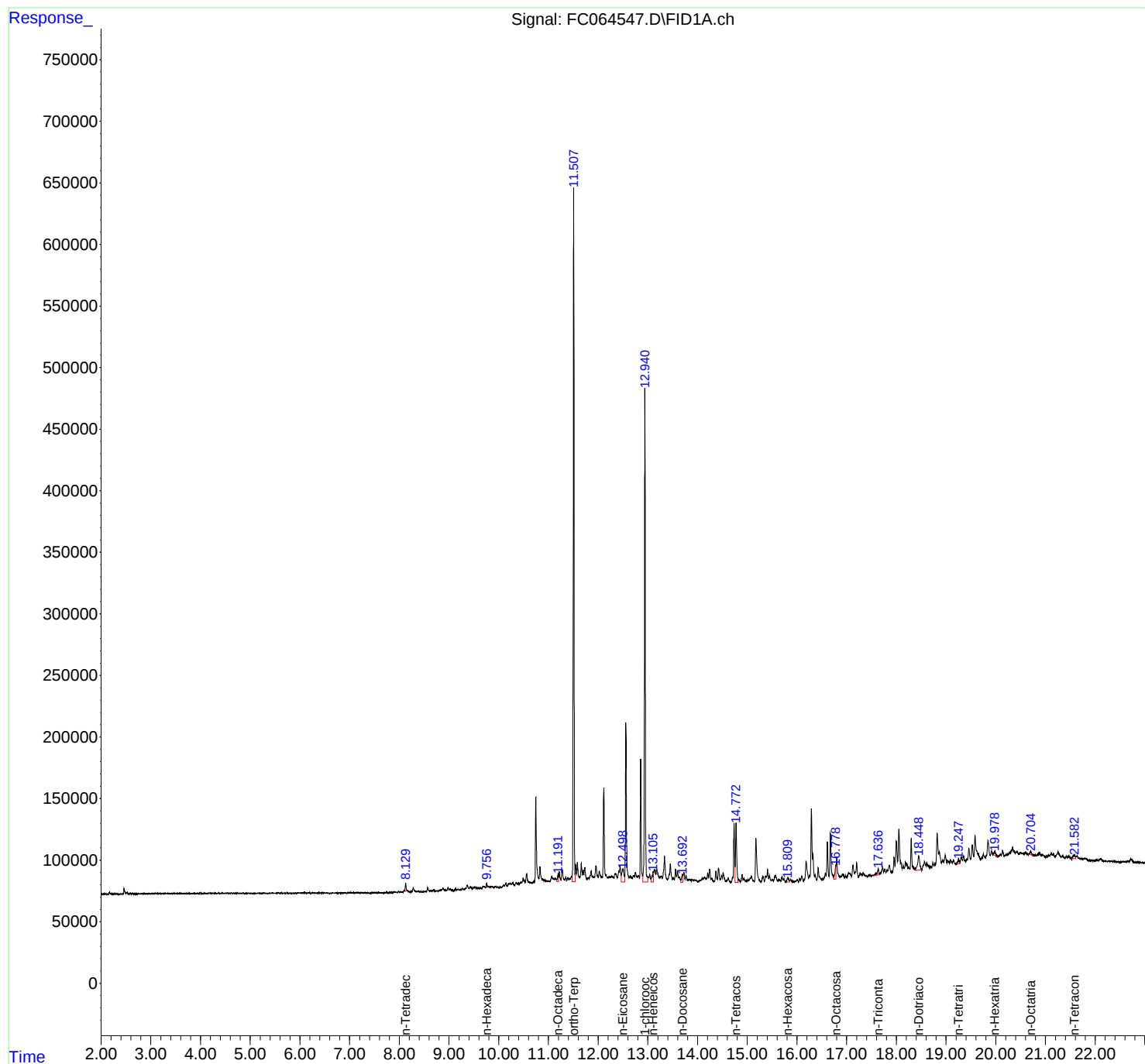
(m)=manual int.

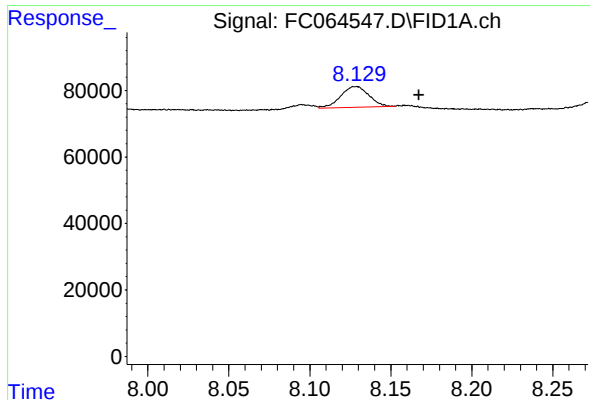
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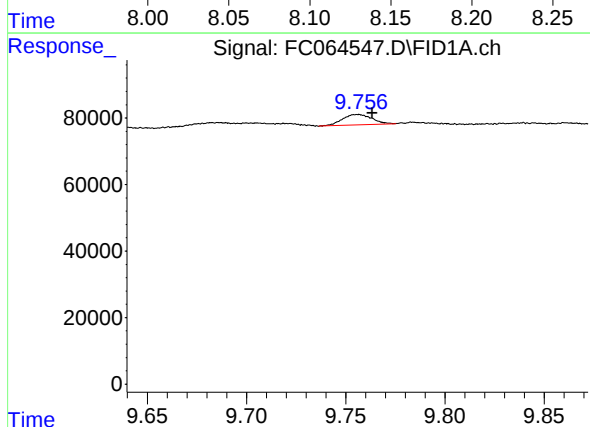
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.039 min
Response: 76027
Conc: 0.44 ug/ml

Instrument :

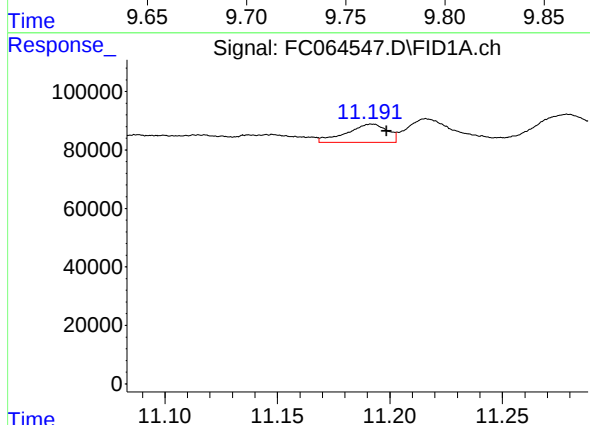
FID_C

ClientSampleId :



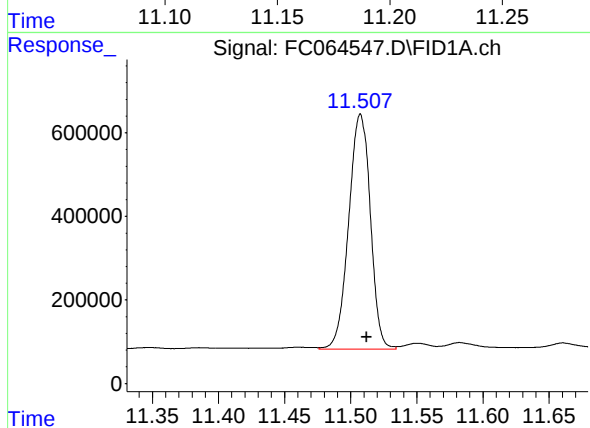
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: -0.007 min
Response: 31954
Conc: 0.18 ug/ml



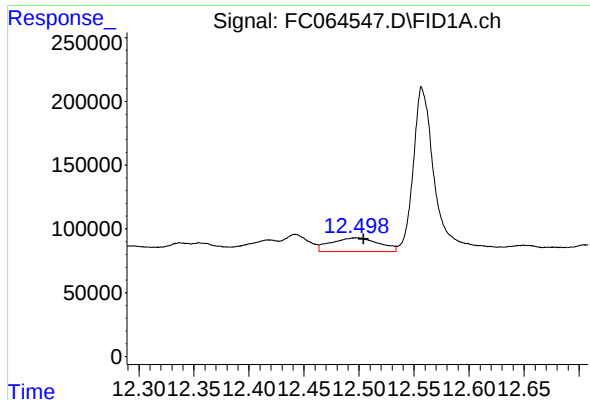
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: -0.007 min
Response: 78906
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

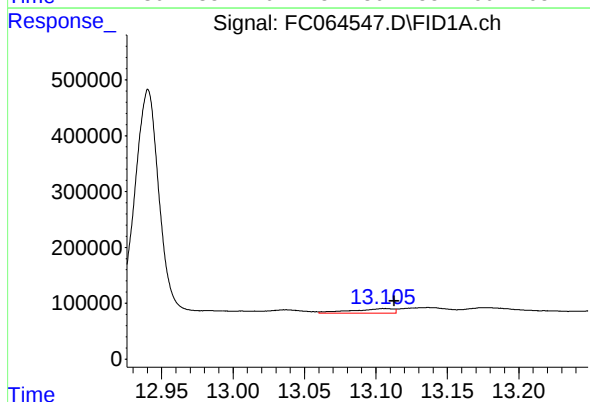
R.T.: 11.507 min
Delta R.T.: -0.005 min
Response: 6411286
Conc: 30.20 ug/ml



#10 n-Eicosane (C20)

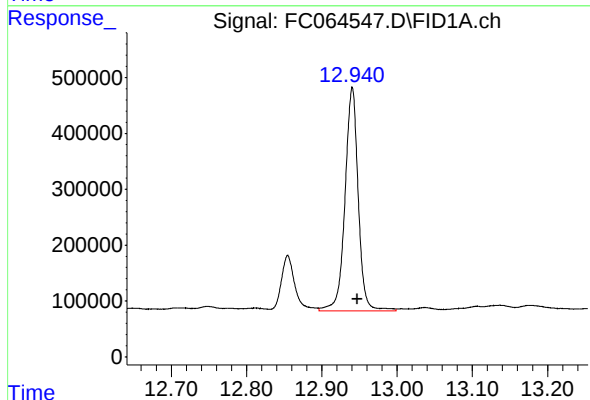
R.T.: 12.498 min
Delta R.T.: -0.006 min
Response: 322007
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



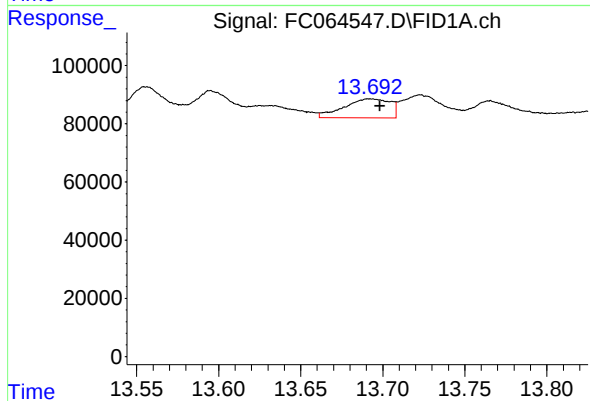
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.007 min
Response: 169477
Conc: 1.02 ug/ml



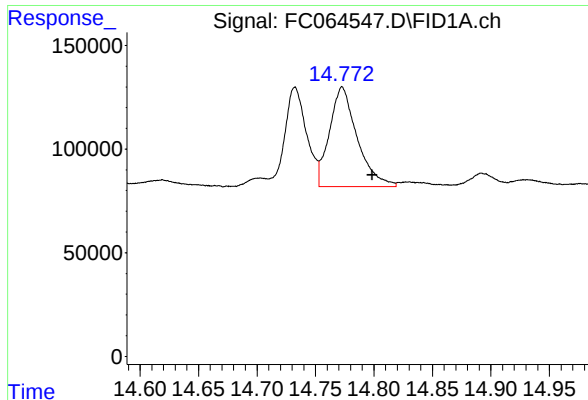
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.007 min
Response: 4910781
Conc: 32.21 ug/ml



#13 n-Docosane (C22)

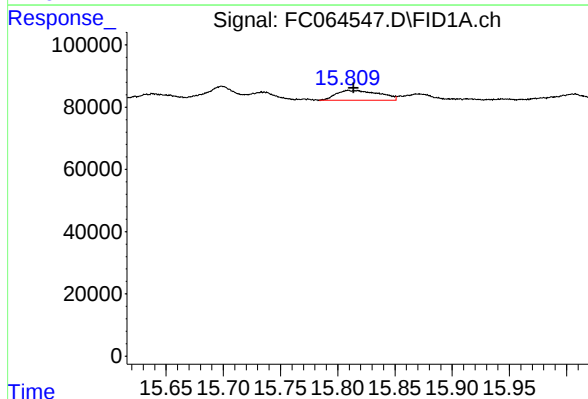
R.T.: 13.692 min
Delta R.T.: -0.006 min
Response: 127998
Conc: 0.78 ug/ml



#14 n-Tetracosane (C24)

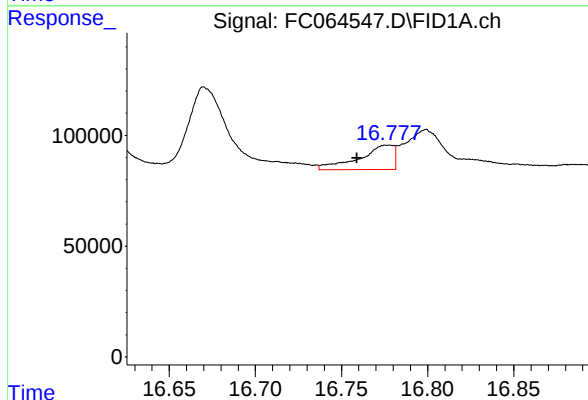
R.T.: 14.773 min
Delta R.T.: -0.026 min
Response: 792894
Conc: 4.98 ug/ml

Instrument :
FID_C
ClientSampleId :



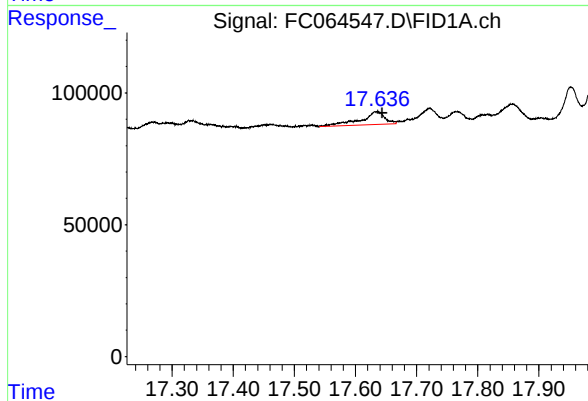
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.005 min
Response: 81782
Conc: 0.53 ug/ml



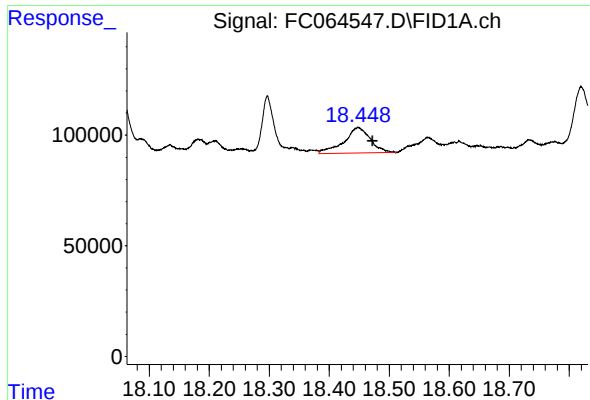
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.018 min
Response: 153180
Conc: 1.03 ug/ml



#17 n-Tricontane (C30)

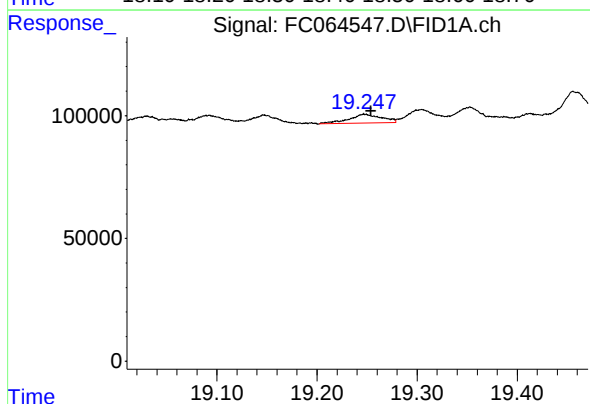
R.T.: 17.636 min
Delta R.T.: -0.008 min
Response: 134188
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

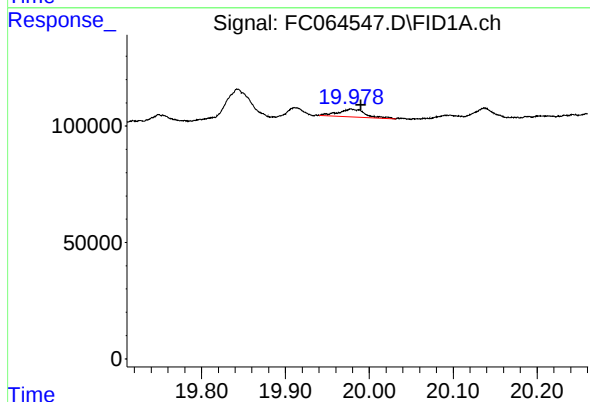
R.T.: 18.448 min
Delta R.T.: -0.024 min
Response: 350056
Conc: 2.48 ug/ml

Instrument :
FID_C
ClientSampleId :



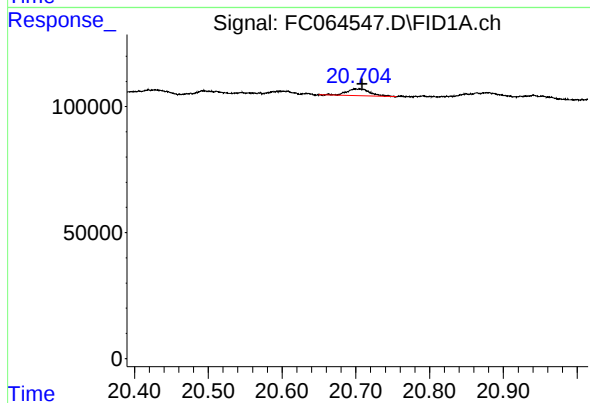
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.007 min
Response: 82801
Conc: 0.62 ug/ml



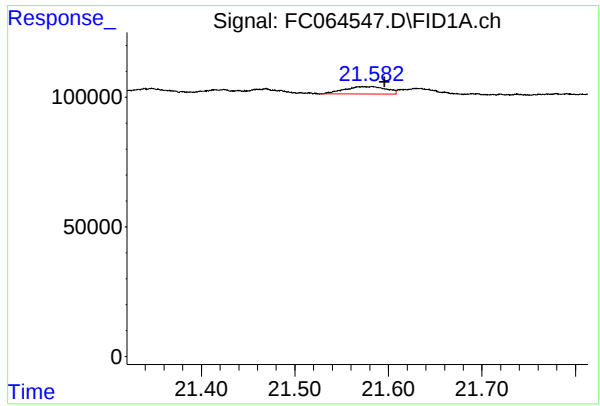
#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: -0.012 min
Response: 74619
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.003 min
Response: 58484
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.583 min
Delta R.T.: -0.013 min
Response: 90133
Conc: 0.78 ug/ml

Instrument :

FID_C

ClientSampleId :