

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064545.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 00:19
 Operator : YP/AJ
 Sample : 04364-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:56:34 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)	11.508	5177473	24.387 ug/ml
Spiked Amount 50.000		Recovery =	48.77%
12) S 1-chlorooctadecane (S...	12.941	3925718	25.747 ug/ml
Spiked Amount 50.000		Recovery =	51.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.128	51678	0.296 ug/ml
7) T n-Hexadecane (C16)	9.757	26096	0.151 ug/ml
8) T n-Octadecane (C18)	11.191	34190	0.195 ug/ml
10) T n-Eicosane (C20)	12.497	143681	0.849 ug/ml
11) T n-Heneicosane (C21)	13.107	53555	0.321 ug/ml
13) T n-Docosane (C22)	13.693	56077	0.344 ug/ml
14) T n-Tetracosane (C24)	14.775	623892	3.918 ug/ml
15) T n-Hexacosane (C26)	15.806	14868	0.096 ug/ml
16) T n-Octacosane (C28)	16.777	186985	1.263 ug/ml
17) T n-Tricontane (C30)	17.635	91489	0.626 ug/ml
18) T n-Dotriacontane (C32)	18.451	280607	1.987 ug/ml
19) T n-Tetratriacontane (C34)	19.246	66527	0.498 ug/ml
20) T n-Hexatriacontane (C36)	19.982	41705	0.326 ug/ml
21) T n-Octatriacontane (C38)	20.703	47231	0.385 ug/ml
22) T n-Tetracontane (C40)	21.580	56807	0.489 ug/ml

(f)=RT Delta > 1/2 Window

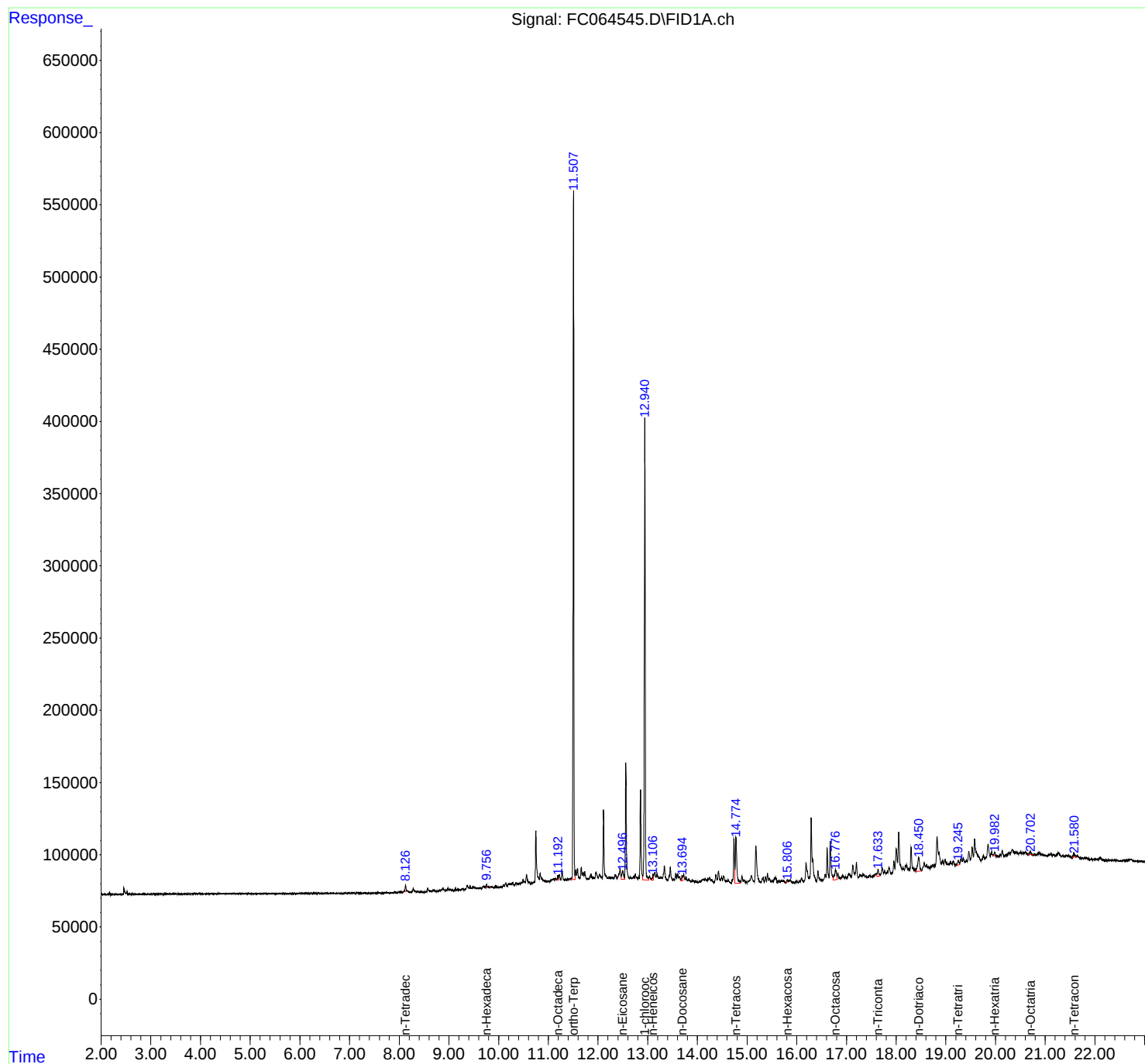
(m)=manual int.

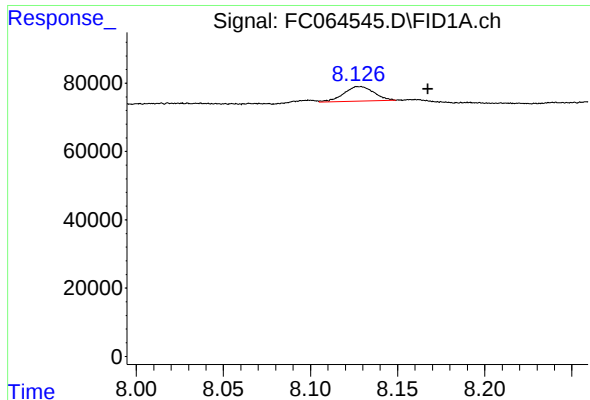
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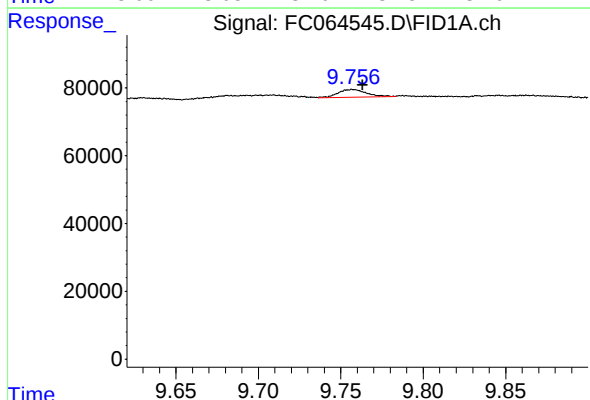
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.039 min
Response: 51678
Conc: 0.30 ug/ml

Instrument :

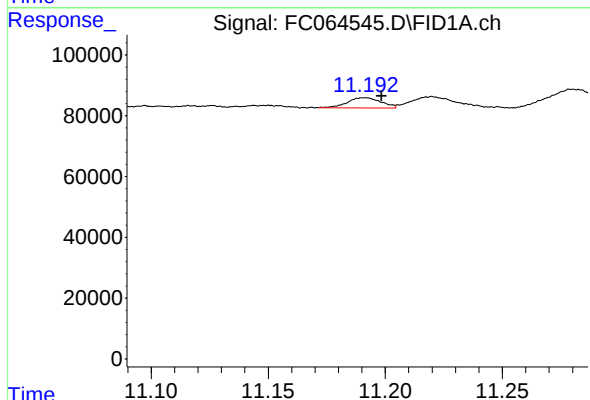
FID_C

ClientSampleId :



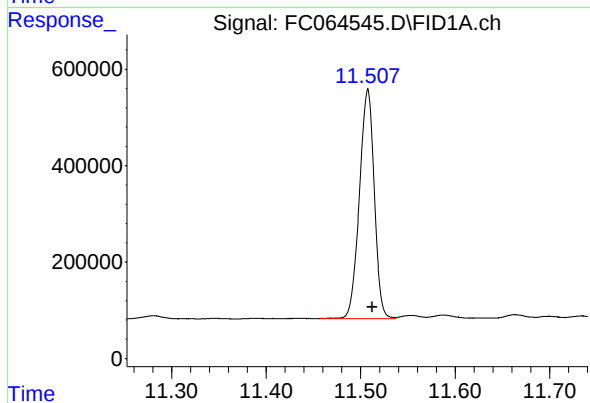
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: -0.006 min
Response: 26096
Conc: 0.15 ug/ml



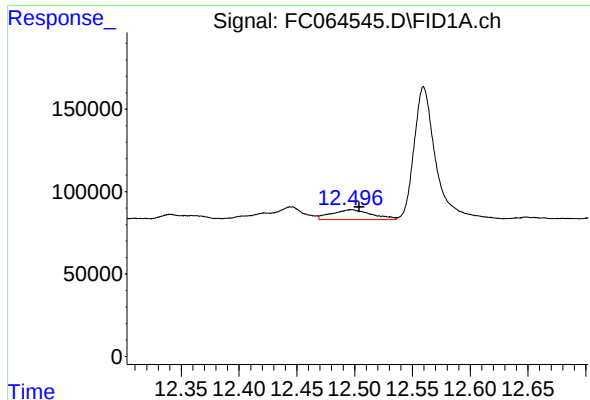
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.007 min
Response: 34190
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

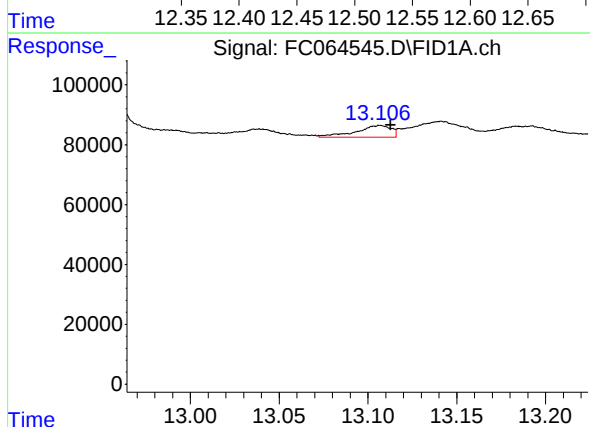
R.T.: 11.508 min
Delta R.T.: -0.004 min
Response: 5177473
Conc: 24.39 ug/ml



#10 n-Eicosane (C20)

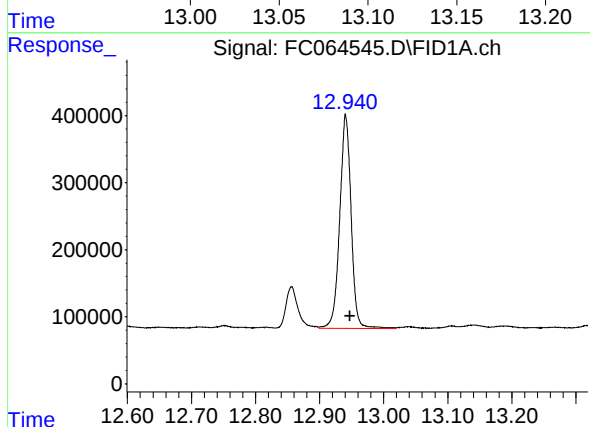
R.T.: 12.497 min
Delta R.T.: -0.007 min
Response: 143681
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



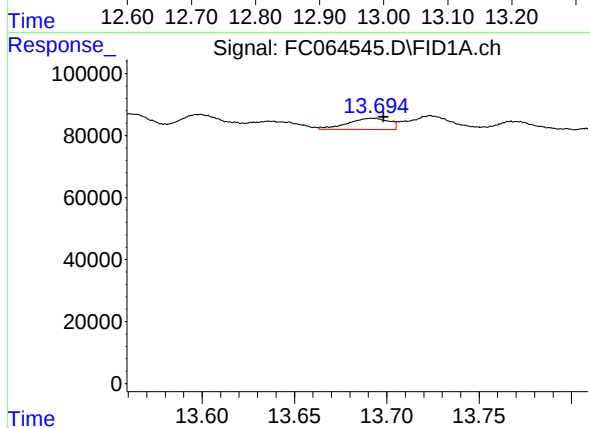
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.006 min
Response: 53555
Conc: 0.32 ug/ml



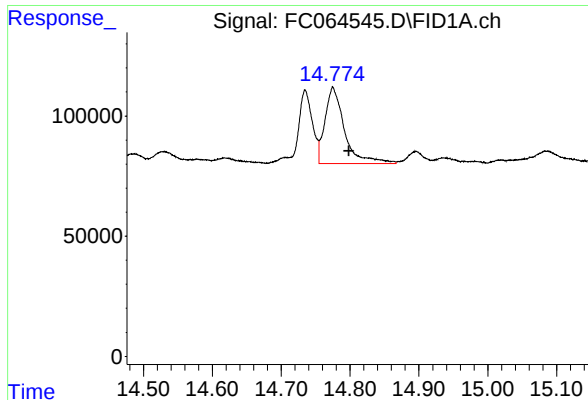
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.007 min
Response: 3925718
Conc: 25.75 ug/ml



#13 n-Docosane (C22)

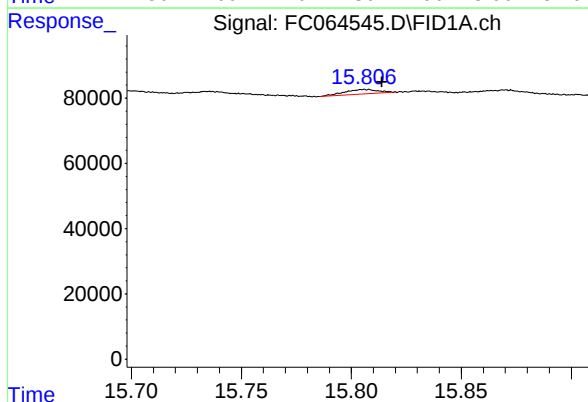
R.T.: 13.693 min
Delta R.T.: -0.005 min
Response: 56077
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

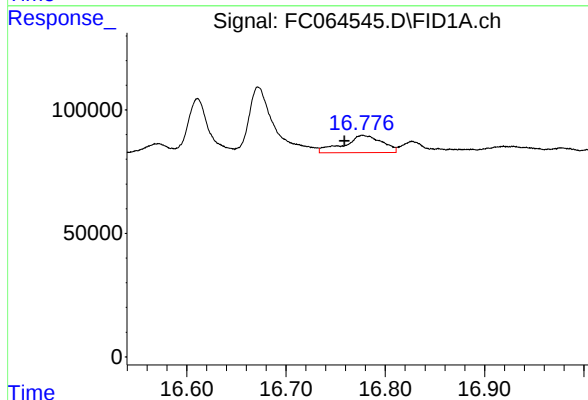
R.T.: 14.775 min
Delta R.T.: -0.023 min
Response: 623892
Conc: 3.92 ug/ml

Instrument :
FID_C
ClientSampleId :



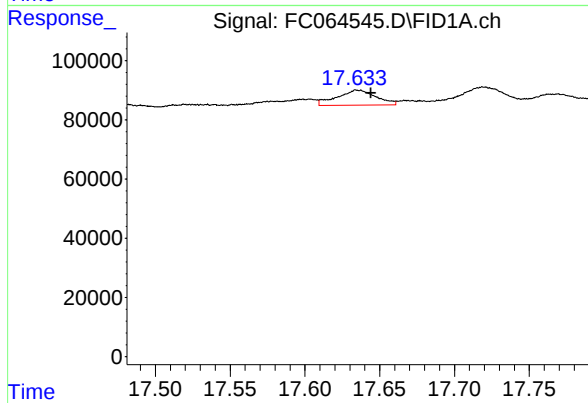
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.008 min
Response: 14868
Conc: 0.10 ug/ml



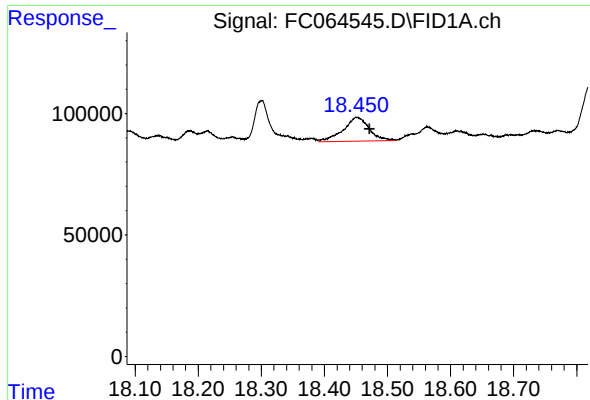
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.018 min
Response: 186985
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

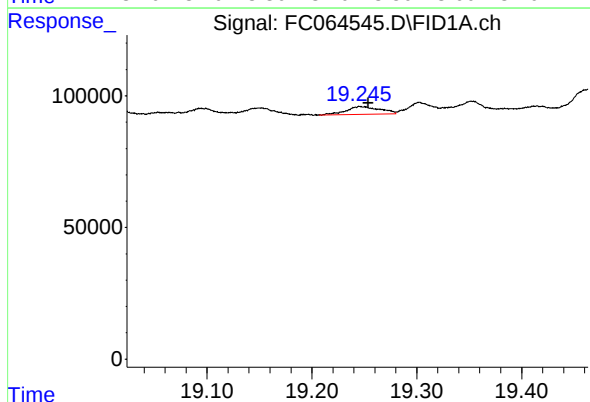
R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 91489
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

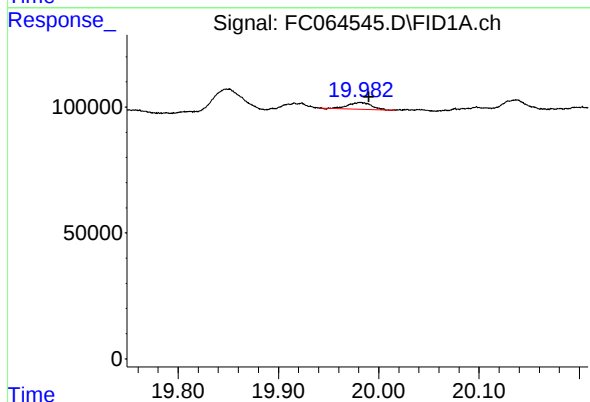
R.T.: 18.451 min
Delta R.T.: -0.021 min
Response: 280607
Conc: 1.99 ug/ml

Instrument :
FID_C
ClientSampleId :



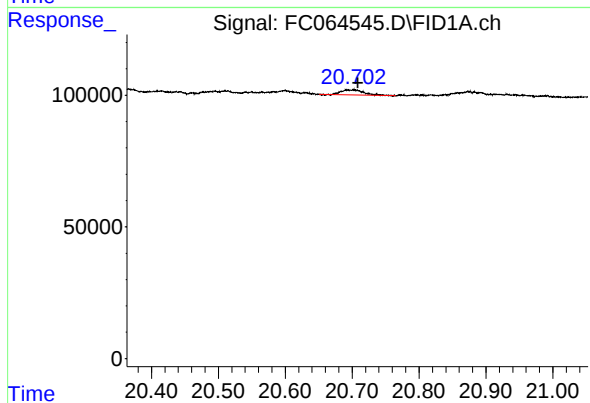
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.008 min
Response: 66527
Conc: 0.50 ug/ml



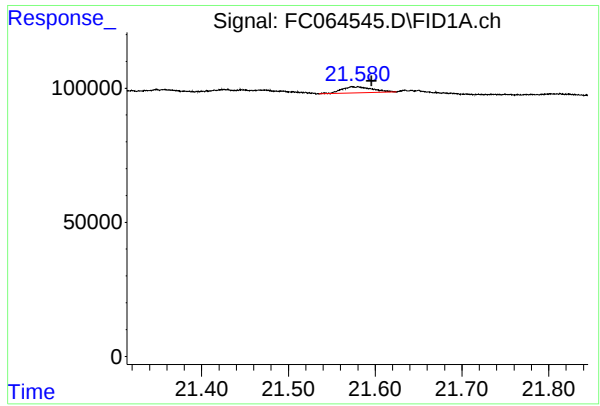
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.009 min
Response: 41705
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: -0.006 min
Response: 47231
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.015 min
Response: 56807
Conc: 0.49 ug/ml

Instrument :

FID_C

ClientSampleId :