

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064479.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 18:13
 Operator : YP/AJ
 Sample : 04249-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:08:03 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)	11.510	6812191	32.087 ug/ml
Spiked Amount 50.000		Recovery =	64.17%
12) S 1-chlorooctadecane (S...	12.944	5454674	35.775 ug/ml
Spiked Amount 50.000		Recovery =	71.55%
Target Compounds			
1) T n-Nonane (C9)	3.292	30075	0.170 ug/ml
5) T A~2-methylnaphthalene...	7.012	30722	0.173 ug/ml
6) T n-Tetradecane (C14)	8.162	35058	0.201 ug/ml
7) T n-Hexadecane (C16)	9.757	40145	0.232 ug/ml
8) T n-Octadecane (C18)	11.193	53670	0.307 ug/ml
10) T n-Eicosane (C20)	12.501	269163	1.591 ug/ml
11) T n-Heneicosane (C21)	13.110	106659	0.639 ug/ml
13) T n-Docosane (C22)	13.694	265330	1.627 ug/ml
14) T n-Tetracosane (C24)	14.775	1112428	6.985 ug/ml
15) T n-Hexacosane (C26)	15.811	538580	3.486 ug/ml
16) T n-Octacosane (C28)	16.761	1272428	8.595 ug/ml
17) T n-Tricontane (C30)	17.641	1130728	7.741 ug/ml
18) T n-Dotriacontane (C32)	18.468	653989	4.630 ug/ml
19) T n-Tetratriacontane (C34)	19.253	585044	4.379 ug/ml
20) T n-Hexatriacontane (C36)	19.988	243713	1.905 ug/ml
21) T n-Octatriacontane (C38)	20.711	752449	6.128 ug/ml
22) T n-Tetracontane (C40)	21.596	227799	1.962 ug/ml

(f)=RT Delta > 1/2 Window

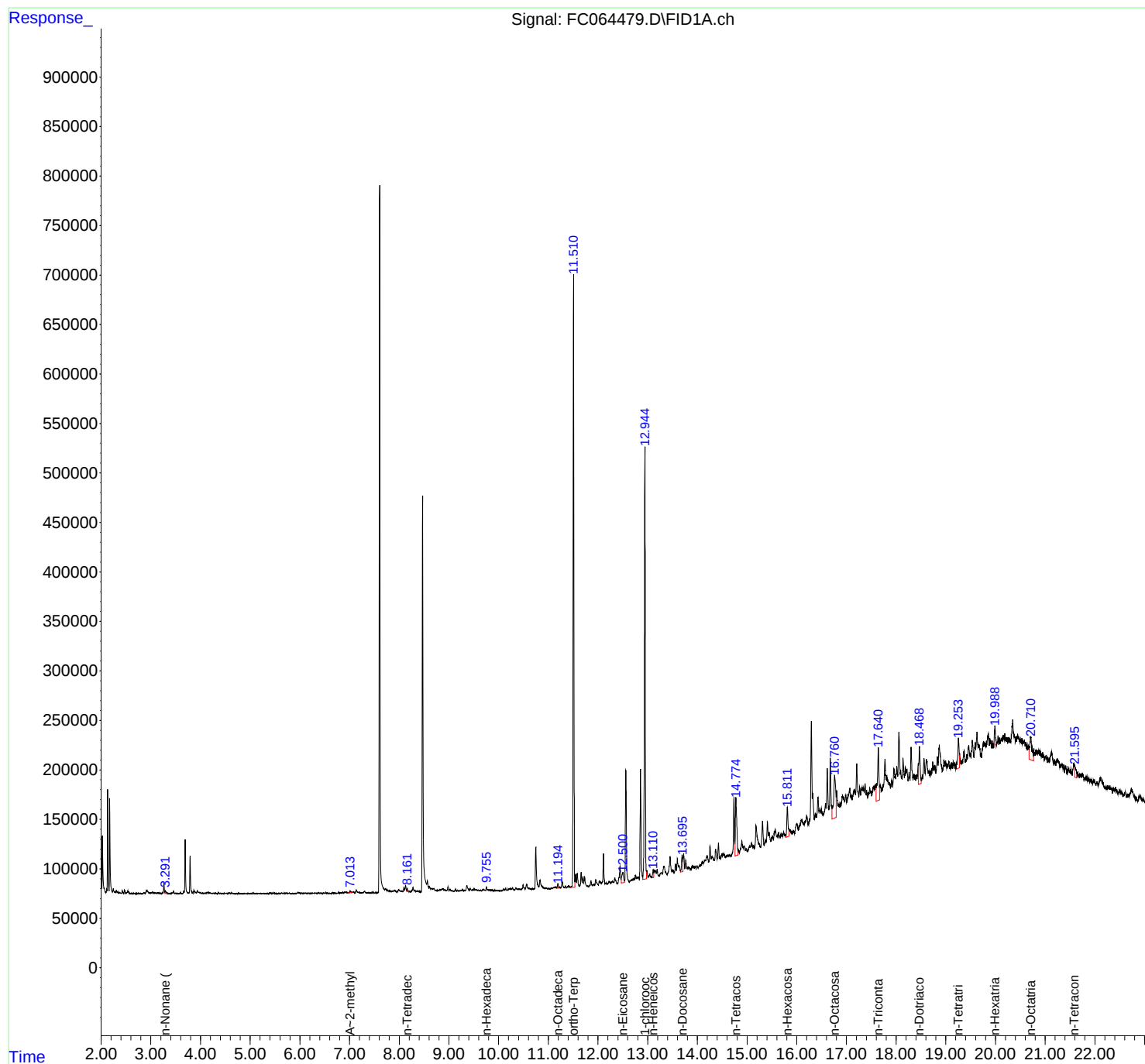
(m)=manual int.

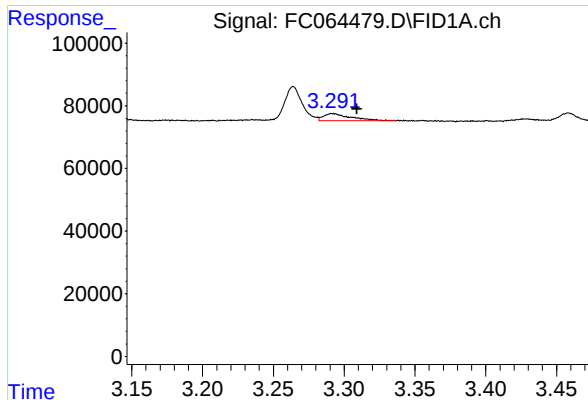
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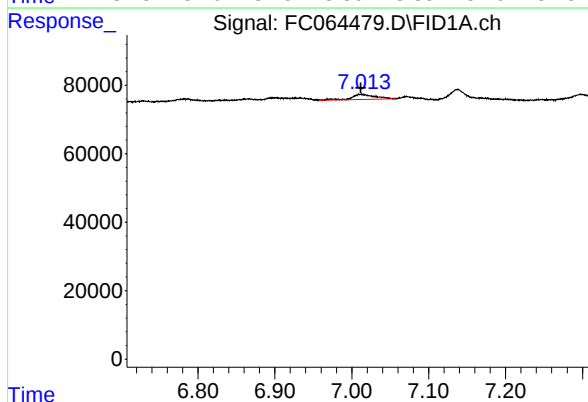




#1 n-Nonane (C9)

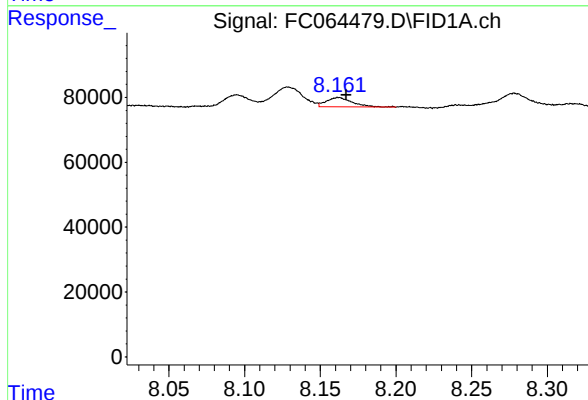
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 30075
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



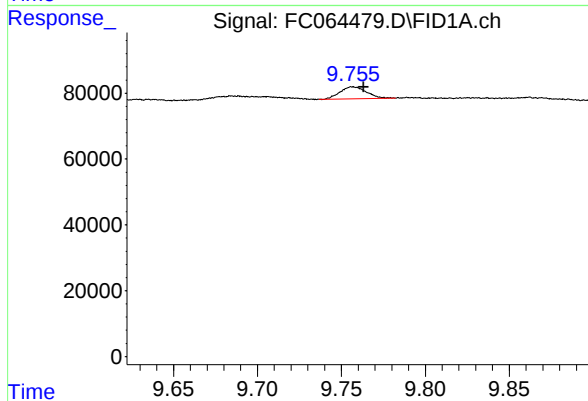
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 30722
Conc: 0.17 ug/ml



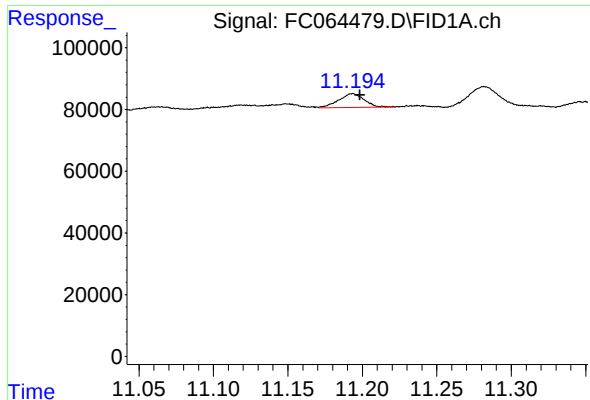
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 35058
Conc: 0.20 ug/ml



#7 n-Hexadecane (C16)

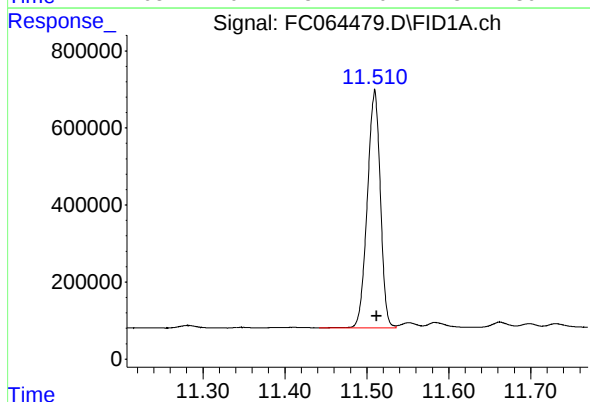
R.T.: 9.757 min
Delta R.T.: -0.006 min
Response: 40145
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

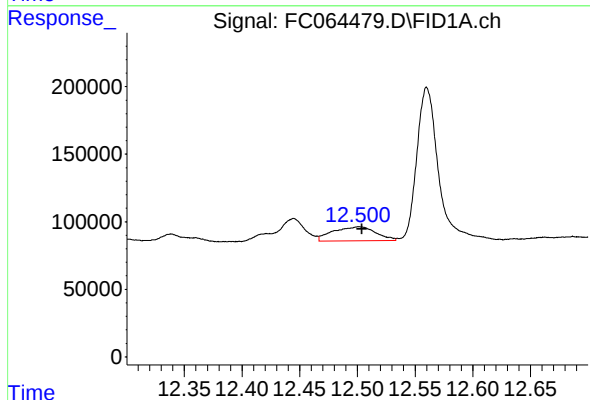
R.T.: 11.193 min
Delta R.T.: -0.005 min
Response: 53670
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



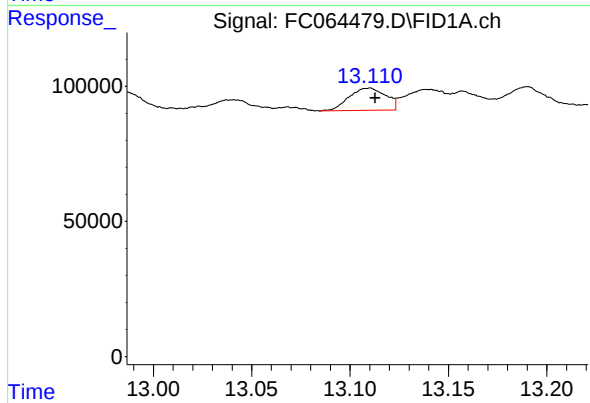
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 6812191
Conc: 32.09 ug/ml



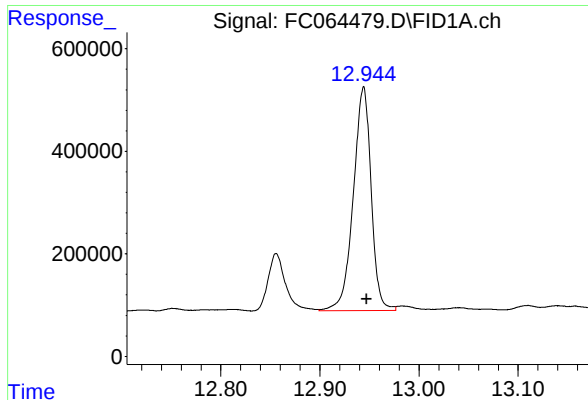
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.003 min
Response: 269163
Conc: 1.59 ug/ml



#11 n-Heneicosane (C21)

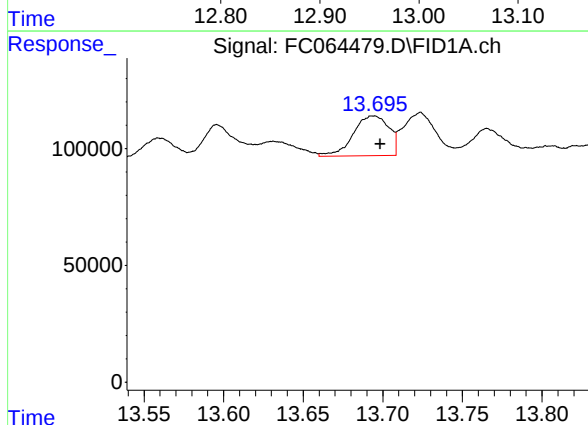
R.T.: 13.110 min
Delta R.T.: -0.003 min
Response: 106659
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

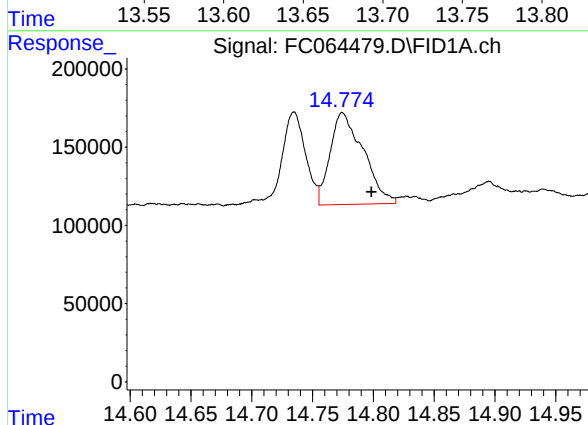
R.T.: 12.944 min
Delta R.T.: -0.003 min
Response: 5454674
Conc: 35.77 ug/ml

Instrument :
FID_C
ClientSampleId :



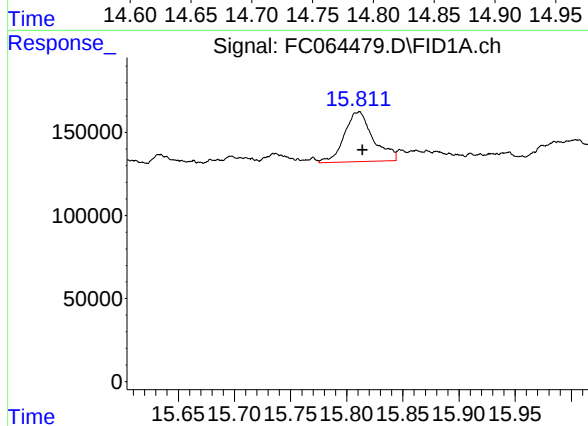
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: -0.004 min
Response: 265330
Conc: 1.63 ug/ml



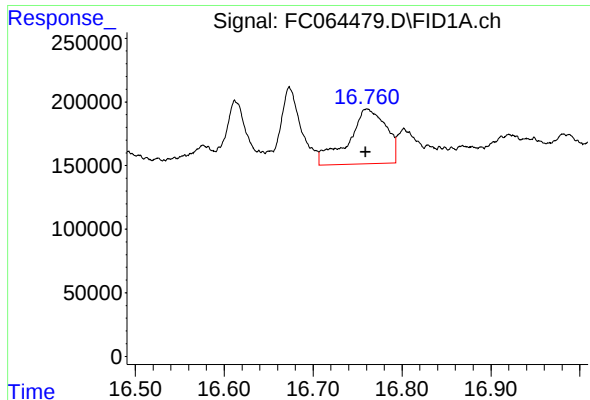
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: -0.024 min
Response: 1112428
Conc: 6.99 ug/ml



#15 n-Hexacosane (C26)

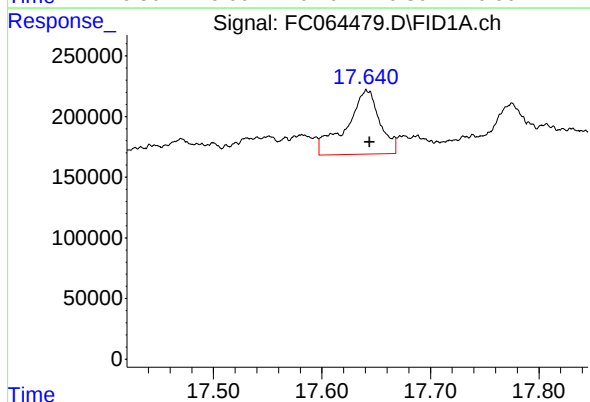
R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 538580
Conc: 3.49 ug/ml



#16 n-Octacosane (C28)

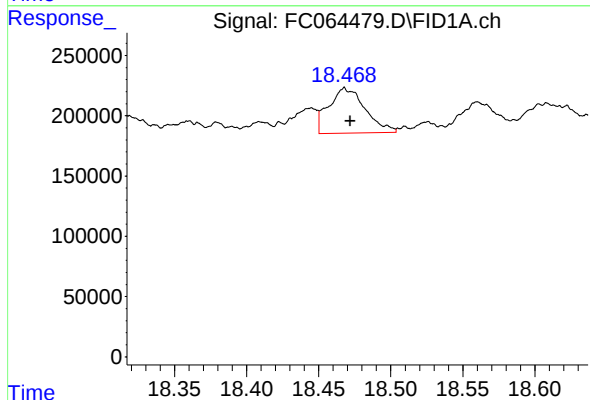
R.T.: 16.761 min
Delta R.T.: 0.002 min
Response: 1272428
Conc: 8.59 ug/ml

Instrument :
FID_C
ClientSampleId :



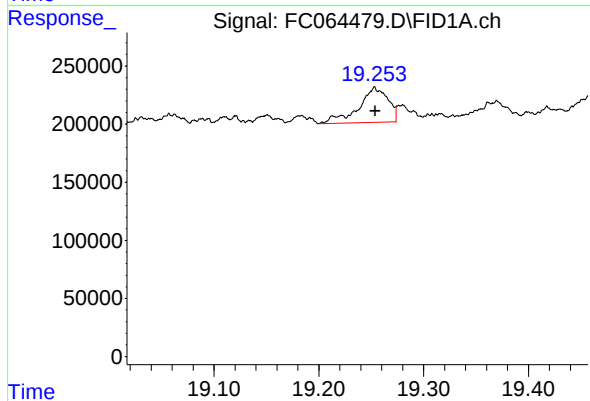
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 1130728
Conc: 7.74 ug/ml



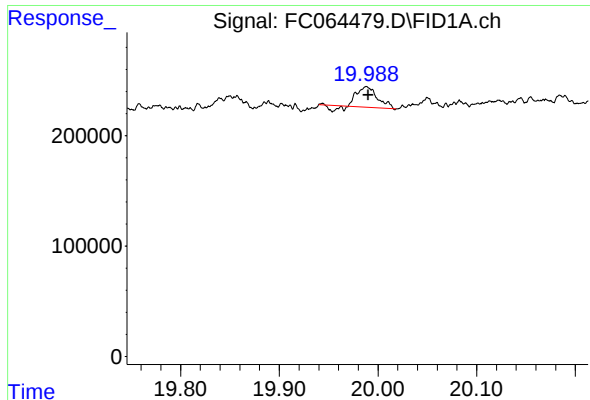
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 653989
Conc: 4.63 ug/ml



#19 n-Tetratriacontane (C34)

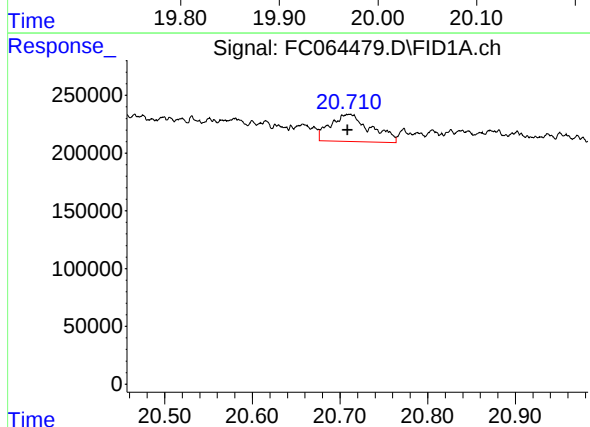
R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 585044
Conc: 4.38 ug/ml



#20 n-Hexatriacontane (C36)

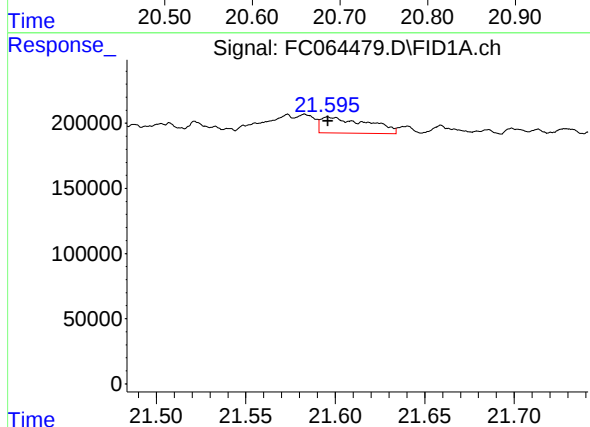
R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 243713
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.002 min
Response: 752449
Conc: 6.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.000 min
Response: 227799
Conc: 1.96 ug/ml