

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091923AL\
 Data File : FC064619.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2023 16:41
 Operator : YP/AJ
 Sample : 04434-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:25:38 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			
9) S ortho-Terphenyl (SURR)	11.520	49464	0.244 ug/ml
Spiked Amount 50.000		Recovery =	0.49%
12) S 1-chlorooctadecane (S...	12.932	362462	2.488 ug/ml
Spiked Amount 50.000		Recovery =	4.98%
Target Compounds			
4) T n-Dodecane (C12)	6.383	70415	0.388 ug/ml
6) T n-Tetradecane (C14)	8.169	64195	0.362 ug/ml
7) T n-Hexadecane (C16)	9.762	136298	0.758 ug/ml
8) T n-Octadecane (C18)	11.197	353960	1.955 ug/ml
10) T n-Eicosane (C20)	12.510	1115165	6.547 ug/ml
11) T n-Heneicosane (C21)	13.104	1379461	8.329 ug/ml
13) T n-Docosane (C22)	13.714	10823622	66.439 ug/ml
14) T n-Tetracosane (C24)	14.784	21002195	132.290 ug/ml
15) T n-Hexacosane (C26)	15.809	25373770	166.224 ug/ml
16) T n-Octacosane (C28)	16.748	61231887	413.735 ug/ml
17) T n-Tricontane (C30)	17.634	16469864	110.866 ug/ml
18) T n-Dotriacontane (C32)	18.460	6435920	44.100 ug/ml
19) T n-Tetratriacontane (C34)	19.233	8227152	57.870 ug/ml
20) T n-Hexatriacontane (C36)	19.984	4251897	30.870 ug/ml
21) T n-Octatriacontane (C38)	20.696	437037	3.189 ug/ml
22) T n-Tetracontane (C40)	21.589	110451	0.812 ug/ml

(f)=RT Delta > 1/2 Window

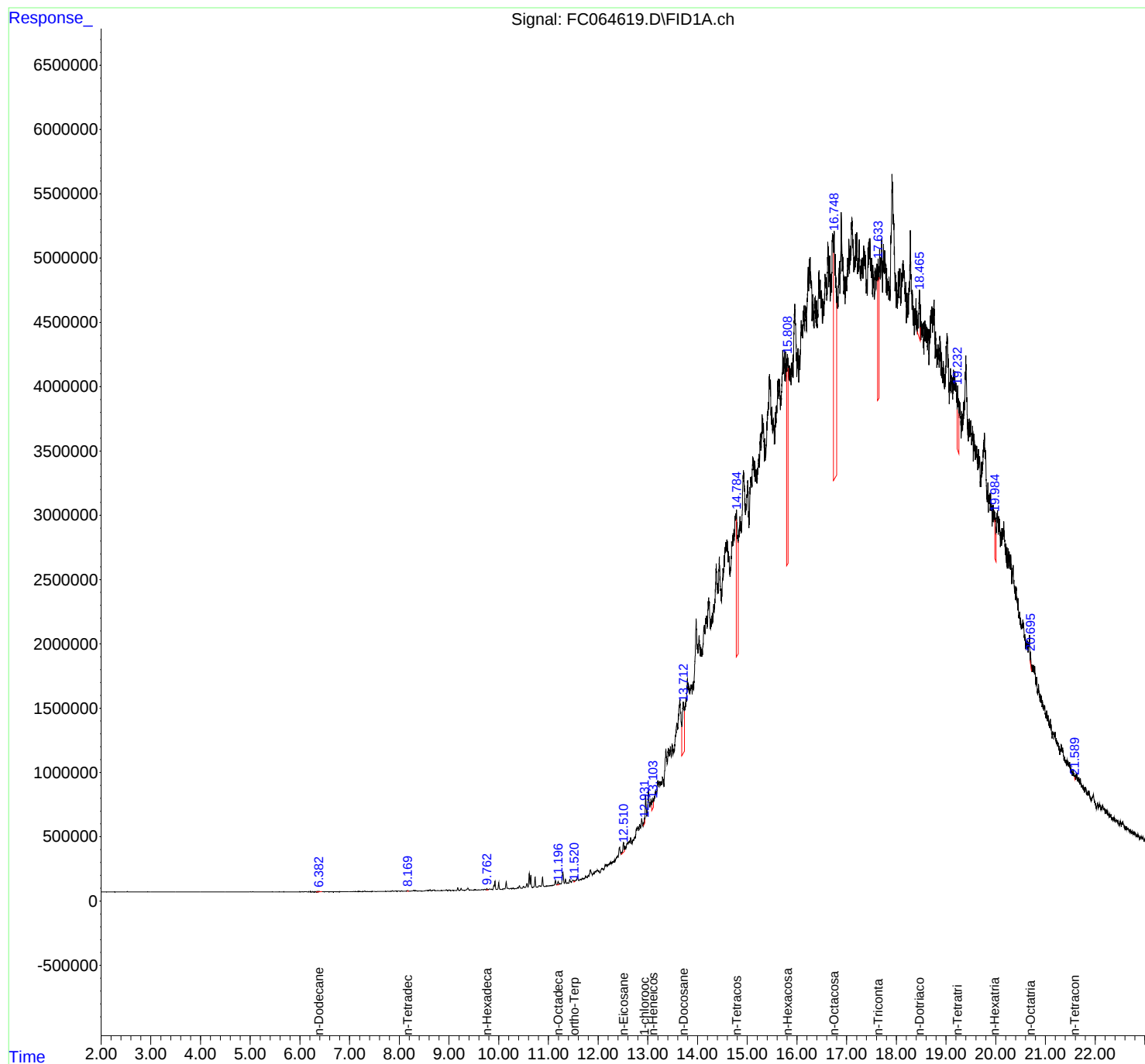
(m)=manual int.

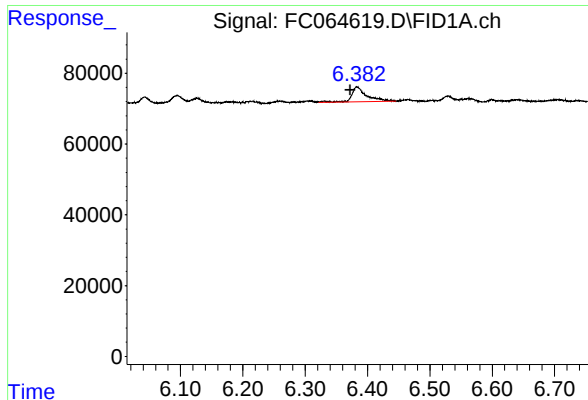
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091923AL\
Data File : FC064619.D
Signal(s) : FID1A.ch
Acq On : 19 Sep 2023 16:41
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Integration File: autoint1.e
Quant Time: Sep 20 01:25:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:25:53 2023
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

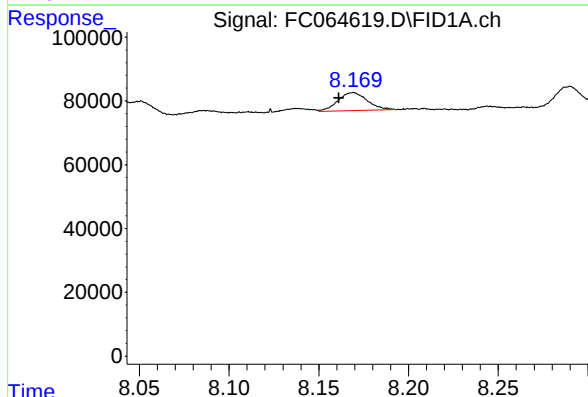




#4 n-Dodecane (C12)

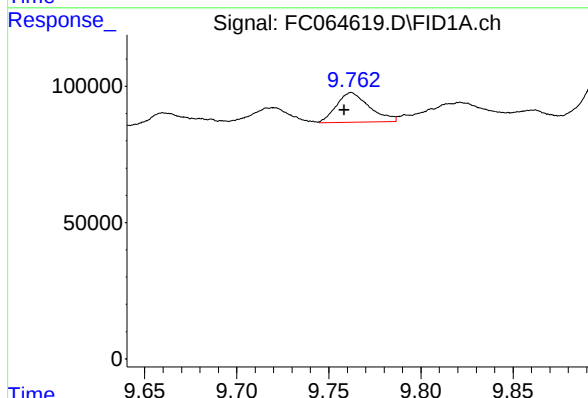
R.T.: 6.383 min
Delta R.T.: 0.011 min
Response: 70415
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



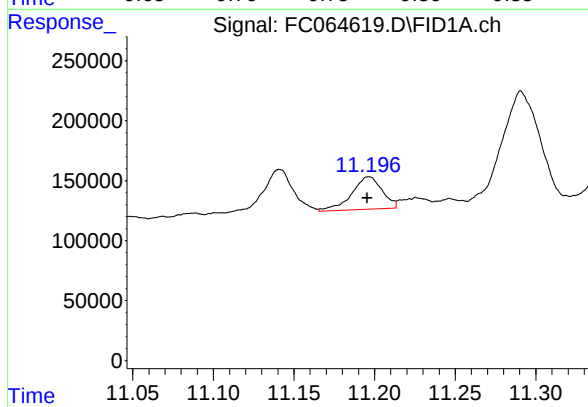
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.008 min
Response: 64195
Conc: 0.36 ug/ml



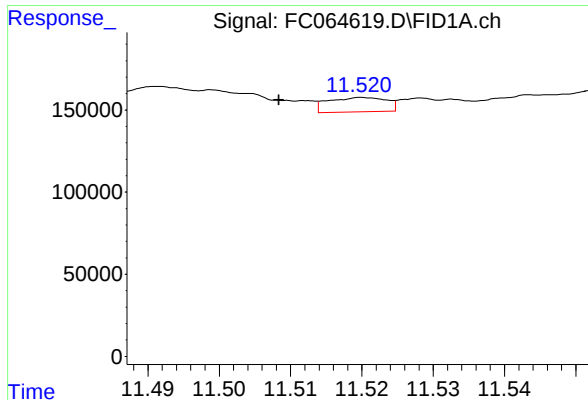
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.004 min
Response: 136298
Conc: 0.76 ug/ml



#8 n-Octadecane (C18)

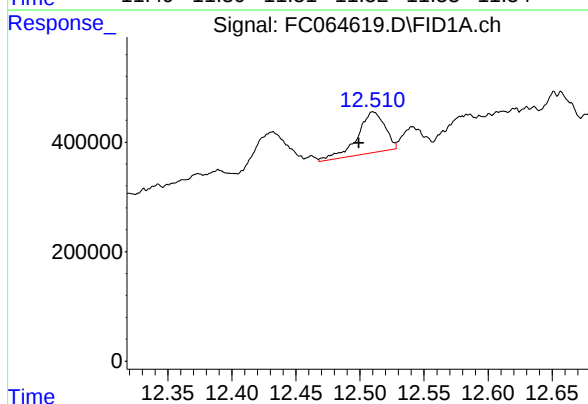
R.T.: 11.197 min
Delta R.T.: 0.001 min
Response: 353960
Conc: 1.95 ug/ml



#9 ortho-Terphenyl (SURR)

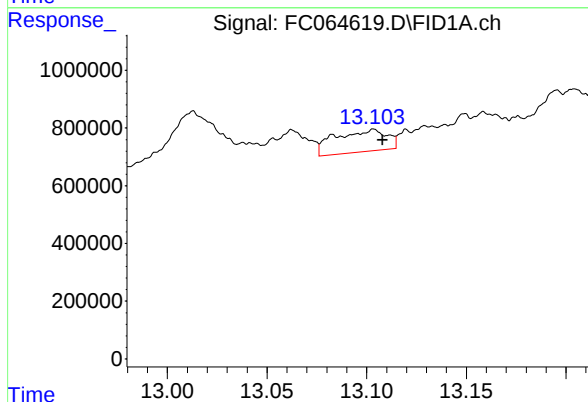
R.T.: 11.520 min
Delta R.T.: 0.012 min
Response: 49464
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



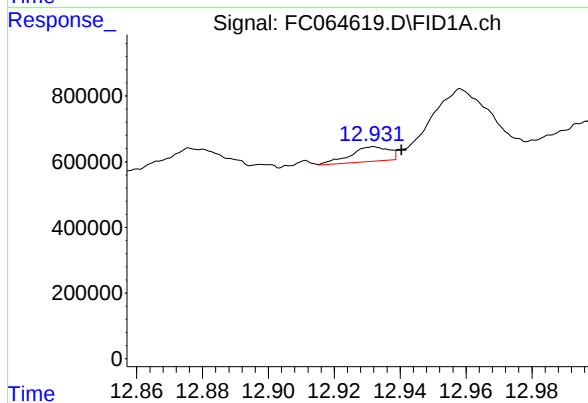
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: 0.011 min
Response: 1115165
Conc: 6.55 ug/ml



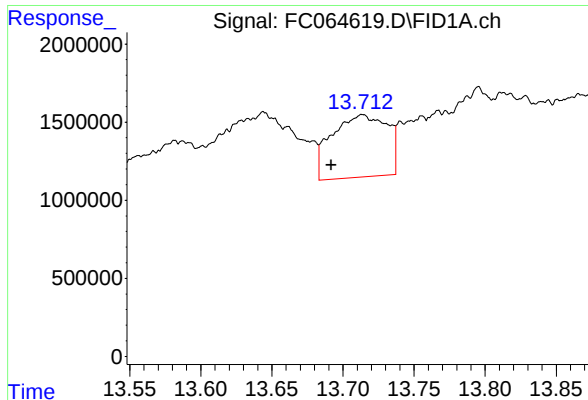
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.004 min
Response: 1379461
Conc: 8.33 ug/ml



#12 1-chlorooctadecane (SURR)

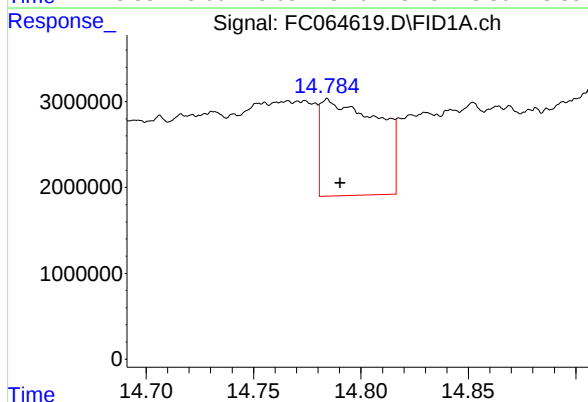
R.T.: 12.932 min
Delta R.T.: -0.009 min
Response: 362462
Conc: 2.49 ug/ml



#13 n-Docosane (C22)

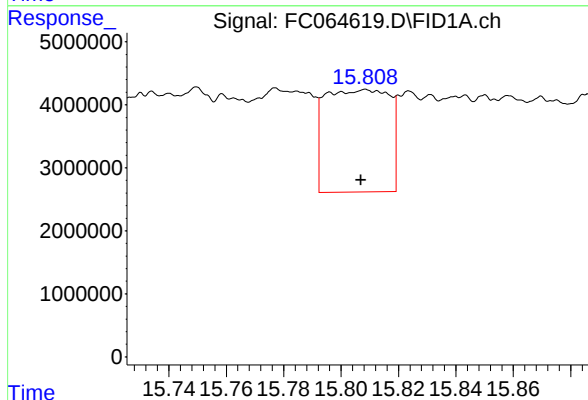
R.T.: 13.714 min
Delta R.T.: 0.022 min
Response: 10823622
Conc: 66.44 ug/ml

Instrument :
FID_C
ClientSampleId :



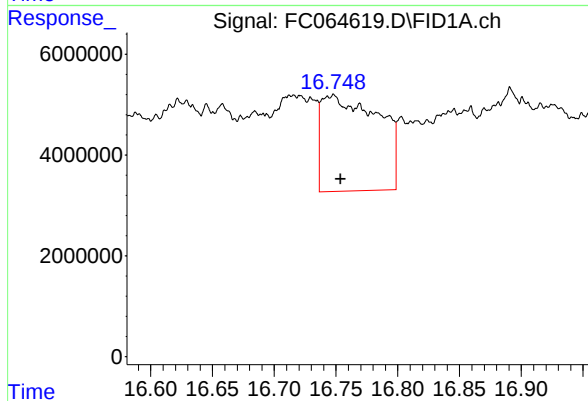
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.006 min
Response: 21002195
Conc: 132.29 ug/ml



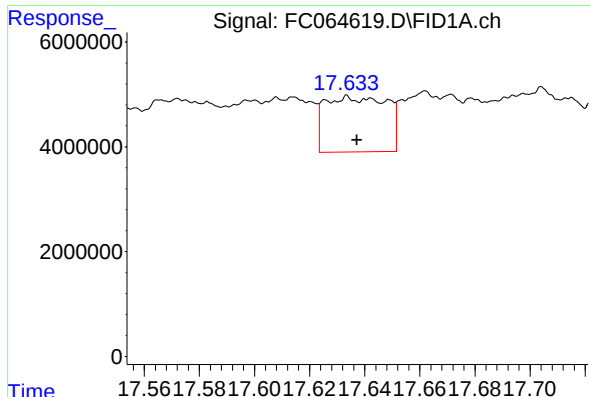
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.002 min
Response: 25373770
Conc: 166.22 ug/ml



#16 n-Octacosane (C28)

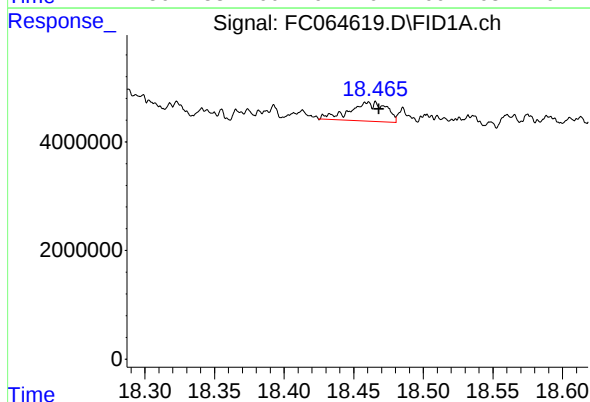
R.T.: 16.748 min
Delta R.T.: -0.005 min
Response: 61231887
Conc: 413.74 ug/ml



#17 n-Tricontane (C30)

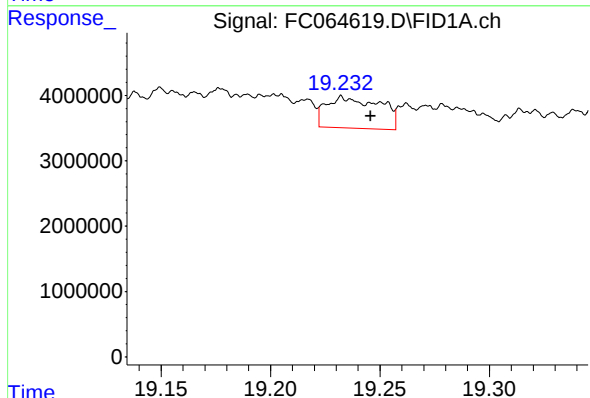
R.T.: 17.634 min
Delta R.T.: -0.003 min
Response: 16469864
Conc: 110.87 ug/ml

Instrument :
FID_C
ClientSampleId :



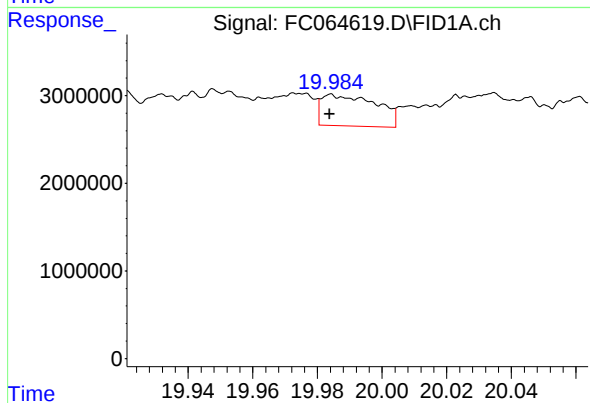
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.008 min
Response: 6435920
Conc: 44.10 ug/ml



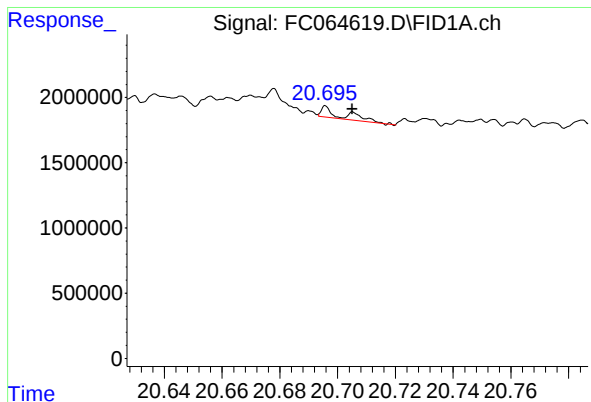
#19 n-Tetatriacontane (C34)

R.T.: 19.233 min
Delta R.T.: -0.013 min
Response: 8227152
Conc: 57.87 ug/ml



#20 n-Hexatriacontane (C36)

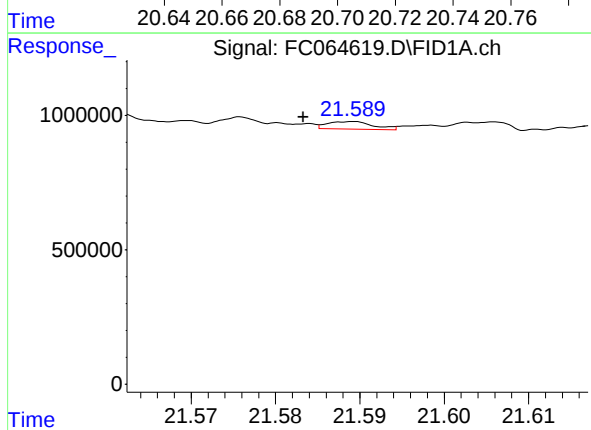
R.T.: 19.984 min
Delta R.T.: 0.000 min
Response: 4251897
Conc: 30.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.696 min
Delta R.T.: -0.009 min
Response: 437037
Conc: 3.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: 0.005 min
Response: 110451
Conc: 0.81 ug/ml