

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
 Data File : FC063428.D
 Signal(s) : FID1A.ch
 Acq On : 20 Apr 2023 14:50
 Operator : YP/AJ
 Sample : 02390-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:16:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.551	6779049	44.556 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
12) S 1-chlorooctadecane (S...	12.996	16433331	148.521 ug/ml
Spiked Amount 50.000		Recovery =	297.04%
Target Compounds			
1) T n-Nonane (C9)	3.278	94656	0.674 ug/ml
2) T n-Decane (C10)	4.374	111125	0.815 ug/ml
3) T A~Naphthalene (C11.7)	5.963	439857	2.913 ug/ml
5) T A~2-methylnaphthalene...	7.020	179511	1.289 ug/ml
6) T n-Tetradecane (C14)	8.178	272882	2.016 ug/ml
8) T n-Octadecane (C18)	11.217	569384	4.111 ug/ml
10) T n-Eicosane (C20)	12.510	3077217	22.904 ug/ml
11) T n-Heneicosane (C21)	13.137	3179300	23.622 ug/ml
13) T n-Docosane (C22)	13.725	4154419	31.153 ug/ml
14) T n-Tetracosane (C24)	14.810	18126384	134.814 ug/ml
15) T n-Hexacosane (C26)	15.821	7290821	54.469 ug/ml
16) T n-Octacosane (C28)	16.766	21295026	157.273 ug/ml
17) T n-Tricontane (C30)	17.624	21955248	158.713 ug/ml
18) T n-Dotriacontane (C32)	18.492	5539237	39.236 ug/ml
19) T n-Tetratriacontane (C34)	19.283	1744405	12.640 ug/ml
20) T n-Hexatriacontane (C36)	20.038	773850	6.054 ug/ml
21) T n-Octatriacontane (C38)	20.752	158362	1.286 ug/ml
22) T n-Tetracontane (C40)	21.636	327026	2.779 ug/ml

(f)=RT Delta > 1/2 Window

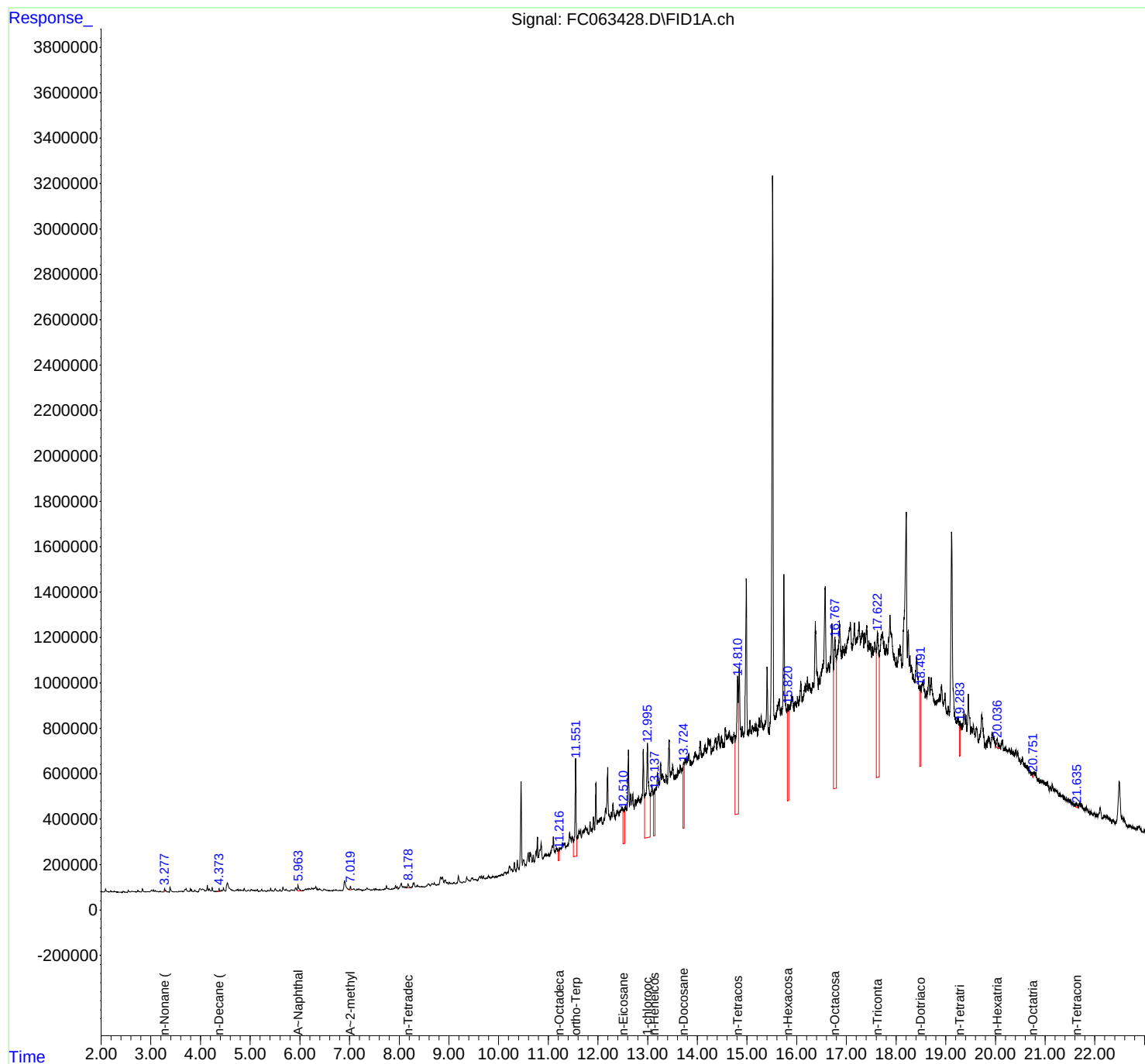
(m)=manual int.

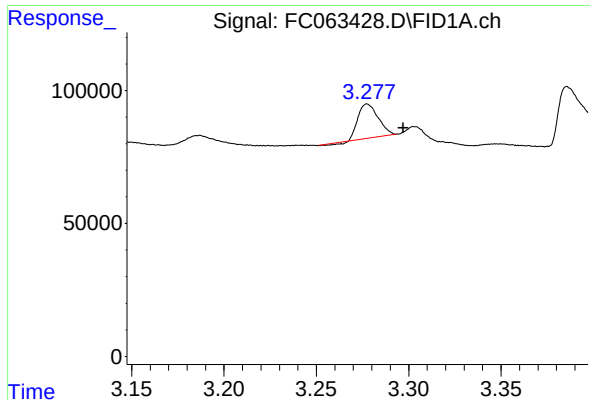
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
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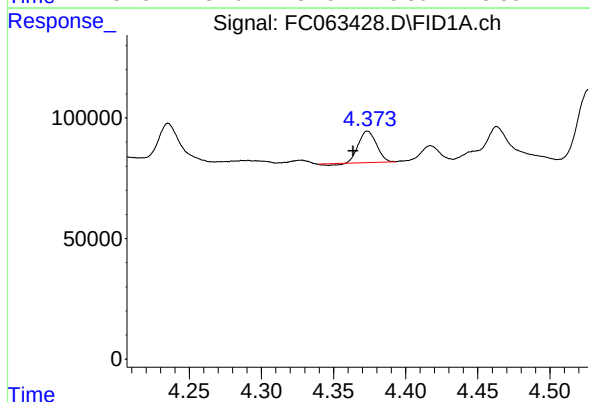




#1 n-Nonane (C9)

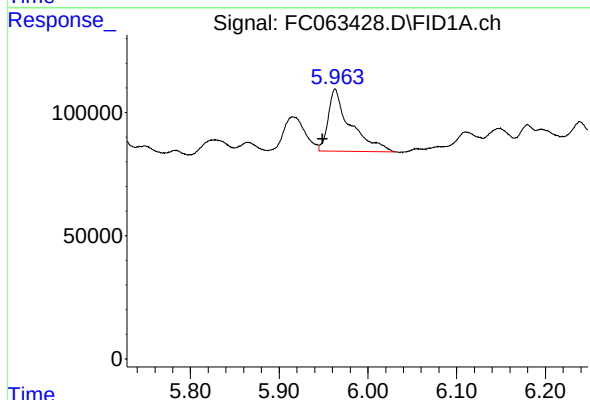
R.T.: 3.278 min
Delta R.T.: -0.019 min
Response: 94656
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



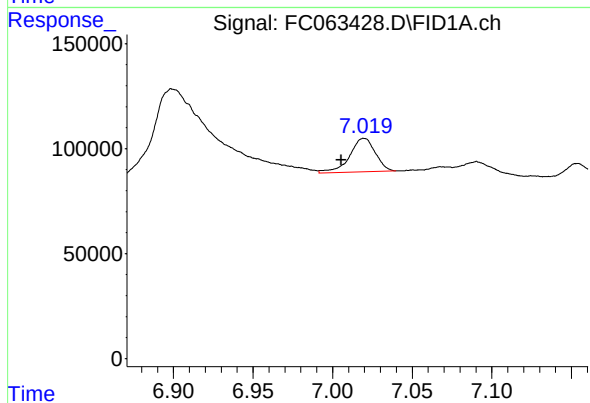
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 111125
Conc: 0.82 ug/ml



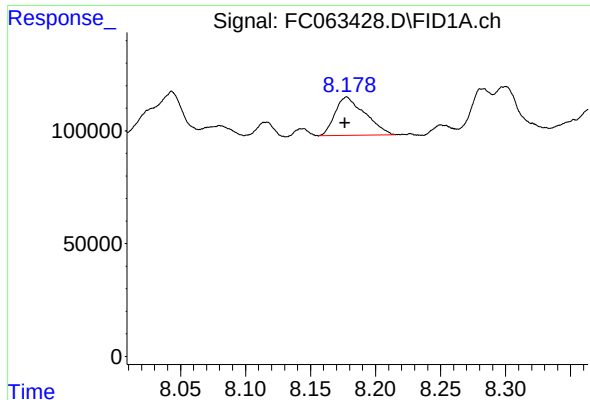
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 439857
Conc: 2.91 ug/ml



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

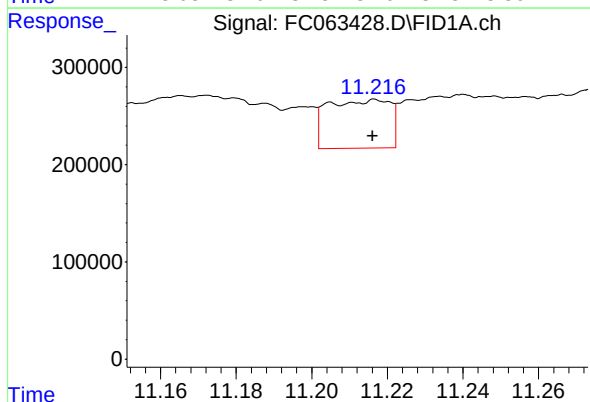
R.T.: 7.020 min
Delta R.T.: 0.014 min
Response: 179511
Conc: 1.29 ug/ml



#6 n-Tetradecane (C14)

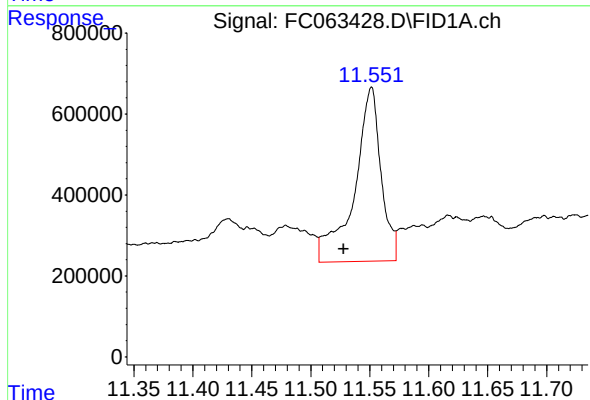
R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 272882
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :



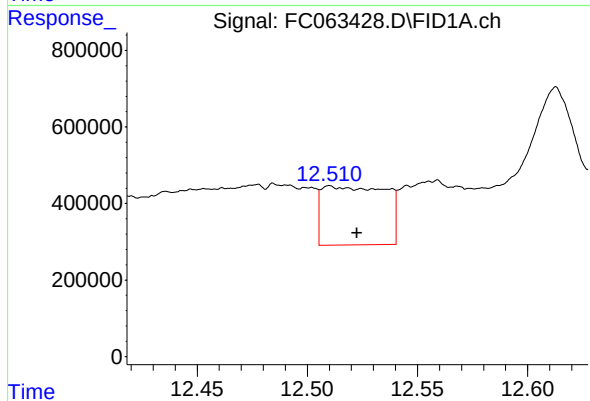
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.001 min
Response: 569384
Conc: 4.11 ug/ml



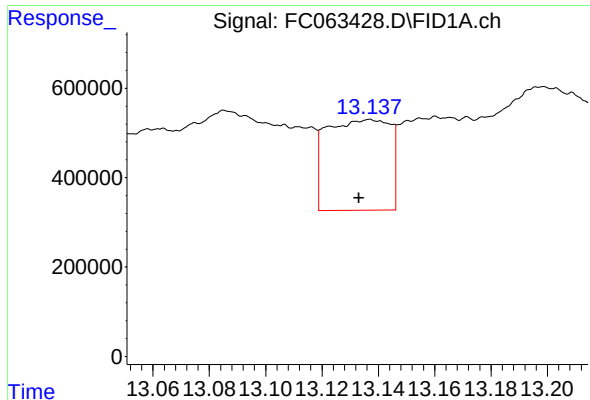
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.024 min
Response: 6779049
Conc: 44.56 ug/ml



#10 n-Eicosane (C20)

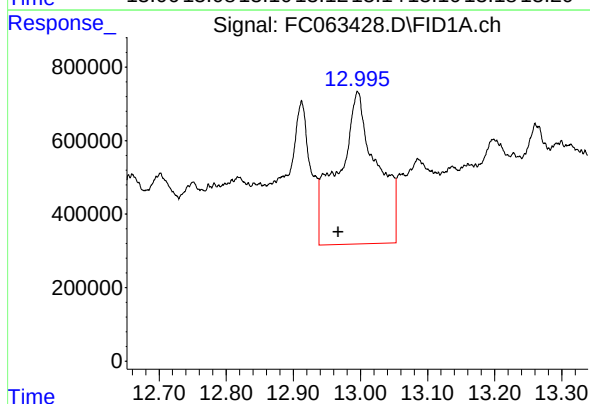
R.T.: 12.510 min
Delta R.T.: -0.012 min
Response: 3077217
Conc: 22.90 ug/ml



#11 n-Heneicosane (C21)

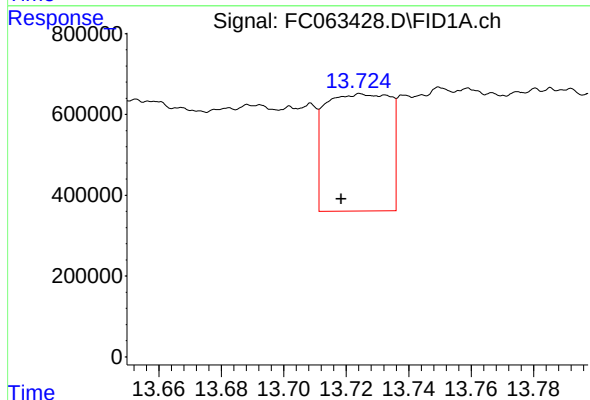
R.T.: 13.137 min
Delta R.T.: 0.004 min
Response: 3179300
Conc: 23.62 ug/ml

Instrument :
FID_C
ClientSampleId :



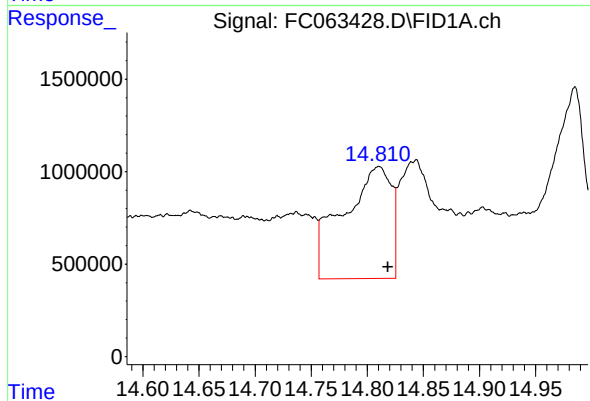
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.029 min
Response: 16433331
Conc: 148.52 ug/ml



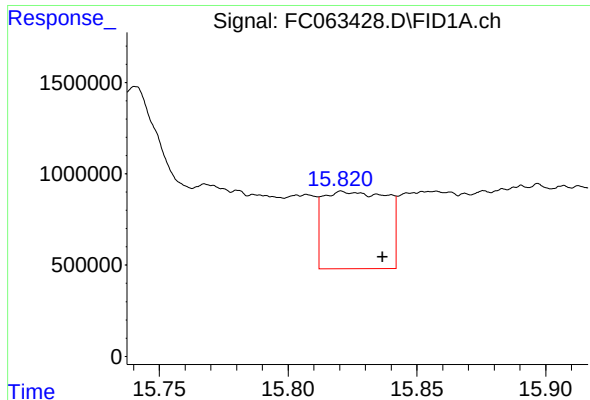
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.007 min
Response: 4154419
Conc: 31.15 ug/ml



#14 n-Tetracosane (C24)

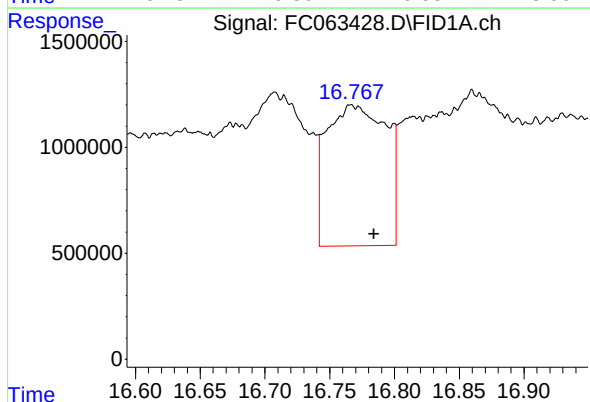
R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 18126384
Conc: 134.81 ug/ml



#15 n-Hexacosane (C26)

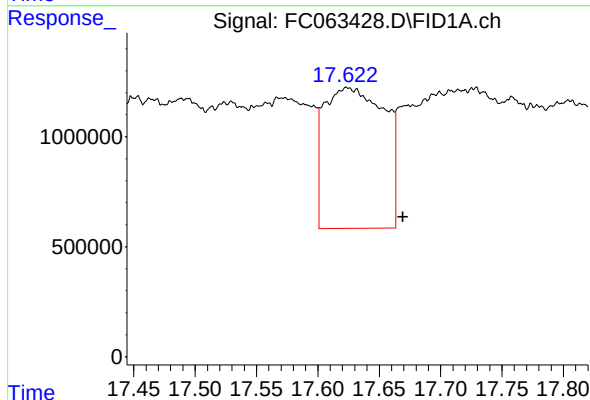
R.T.: 15.821 min
Delta R.T.: -0.016 min
Response: 7290821
Conc: 54.47 ug/ml

Instrument :
FID_C
ClientSampleId :



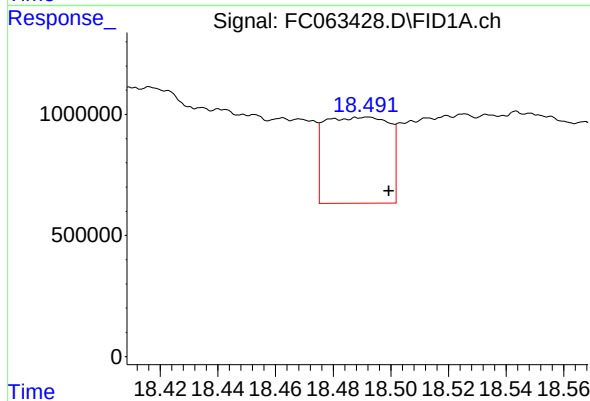
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.018 min
Response: 21295026
Conc: 157.27 ug/ml



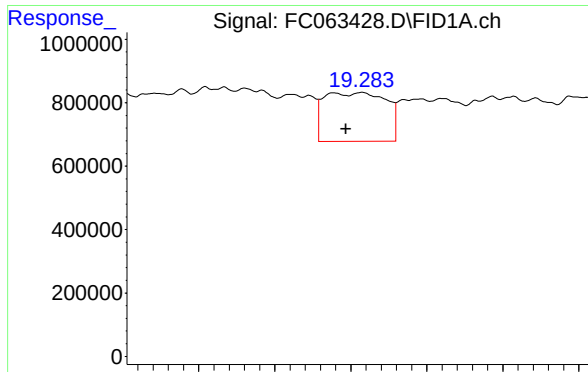
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.045 min
Response: 21955248
Conc: 158.71 ug/ml



#18 n-Dotriacontane (C32)

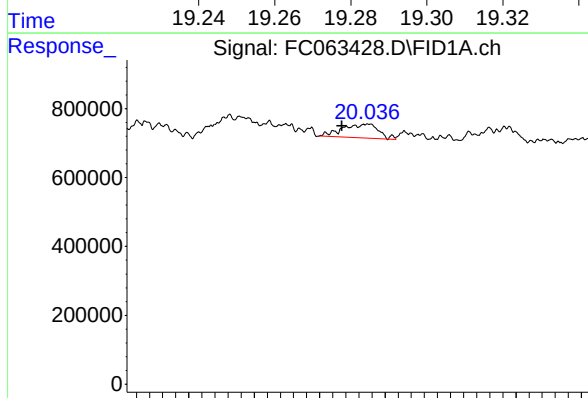
R.T.: 18.492 min
Delta R.T.: -0.008 min
Response: 5539237
Conc: 39.24 ug/ml



#19 n-Tetratriacontane (C34)

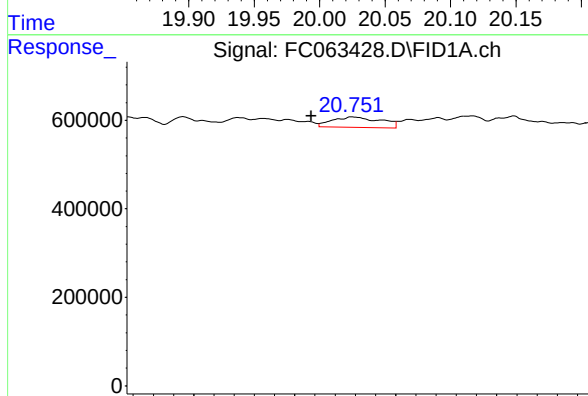
R.T.: 19.283 min
Delta R.T.: 0.004 min
Response: 1744405
Conc: 12.64 ug/ml

Instrument :
FID_C
ClientSampleId :



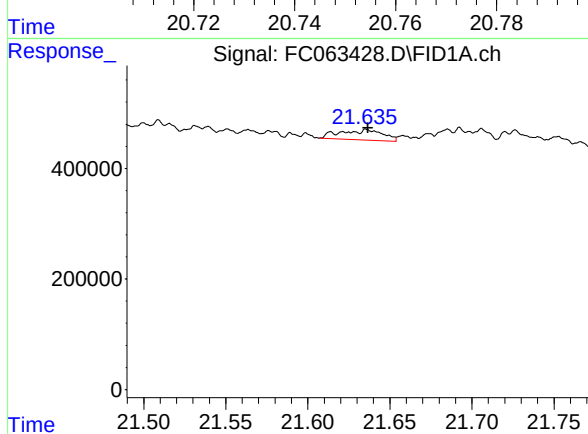
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: 0.020 min
Response: 773850
Conc: 6.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: 0.009 min
Response: 158362
Conc: 1.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: 0.000 min
Response: 327026
Conc: 2.78 ug/ml