

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
 Data File : FC063540.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 22:42
 Operator : YP/AJ
 Sample : 02505-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 03:39:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 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)	11.531	1199367	7.579 ug/ml
Spiked Amount 50.000		Recovery =	15.16%
12) S 1-chlorooctadecane (S...	12.952	631459	5.847 ug/ml
Spiked Amount 50.000		Recovery =	11.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.959	112463	0.825 ug/ml
5) T A~2-methylnaphthalene...	7.040	88878	0.694 ug/ml
6) T n-Tetradecane (C14)	8.176	310123	2.416 ug/ml
7) T n-Hexadecane (C16)	9.777	229870	1.731 ug/ml
8) T n-Octadecane (C18)	11.219	709888	5.213 ug/ml
10) T n-Eicosane (C20)	12.533	1388829	10.565 ug/ml
11) T n-Heneicosane (C21)	13.129	3452761	26.654 ug/ml
13) T n-Docosane (C22)	13.696	3631198	28.142 ug/ml
14) T n-Tetracosane (C24)	14.820	13539096	103.520 ug/ml
15) T n-Hexacosane (C26)	15.859	125064524	970.651 ug/ml
16) T n-Octacosane (C28)	16.780	106035464	832.992 ug/ml
17) T n-Tricontane (C30)	17.671	94031170	722.633 ug/ml
18) T n-Dotriacontane (C32)	18.489	119983173	931.136 ug/ml
19) T n-Tetratriacontane (C34)	19.304	17337508	138.350 ug/ml
20) T n-Hexatriacontane (C36)	20.041	418638	3.535 ug/ml
21) T n-Octatriacontane (C38)	20.727	1494236	12.787 ug/ml
22) T n-Tetracontane (C40)	21.613	247264	2.181 ug/ml

(f)=RT Delta > 1/2 Window

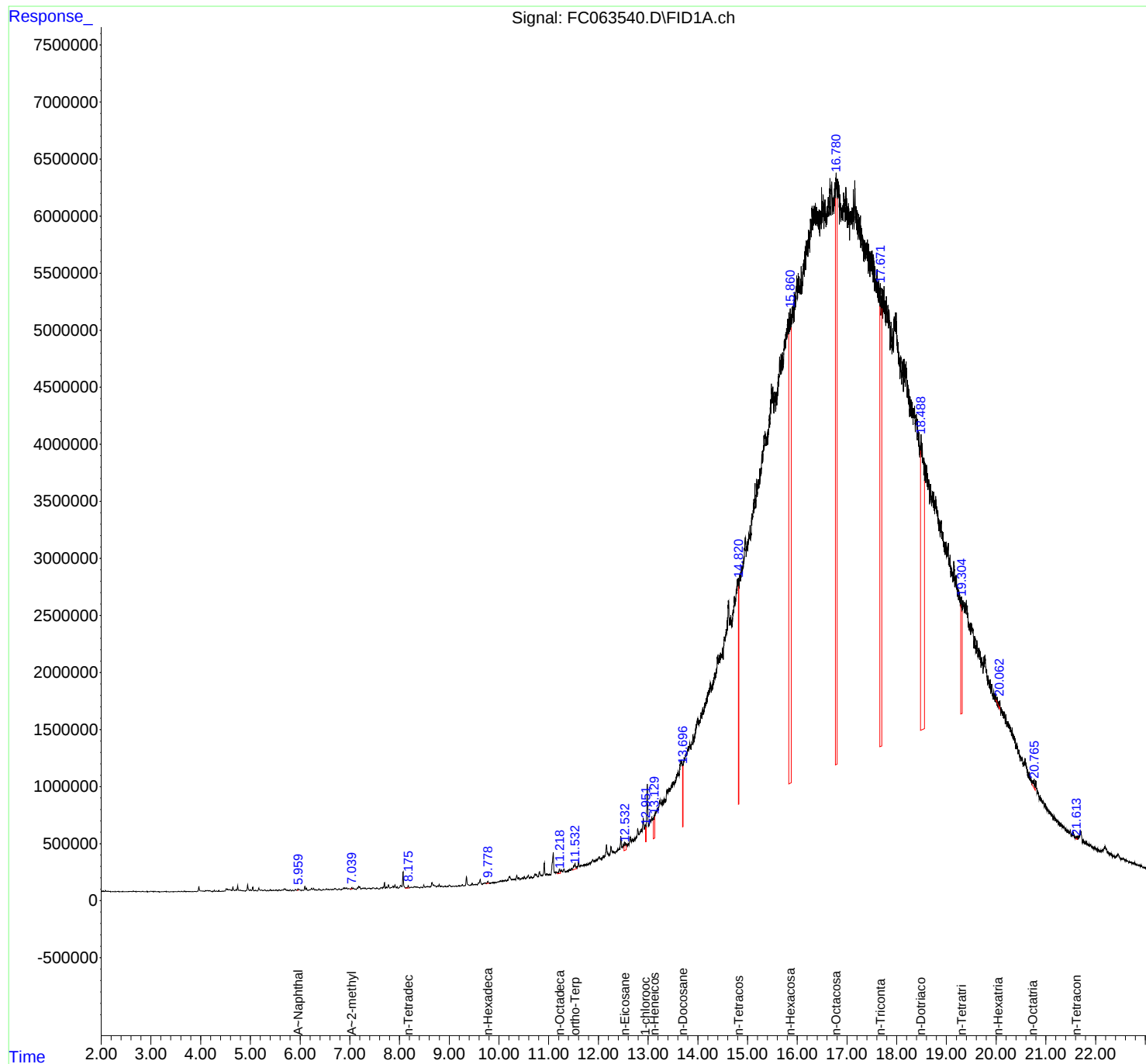
(m)=manual int.

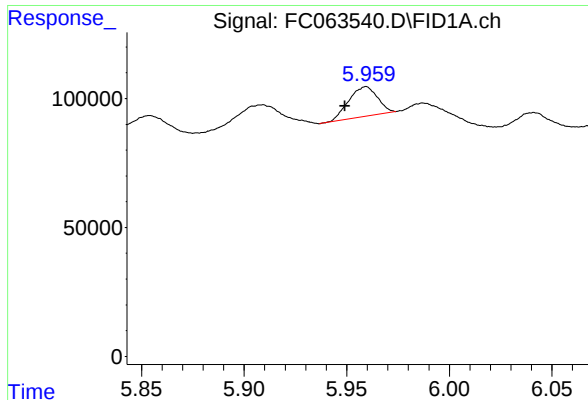
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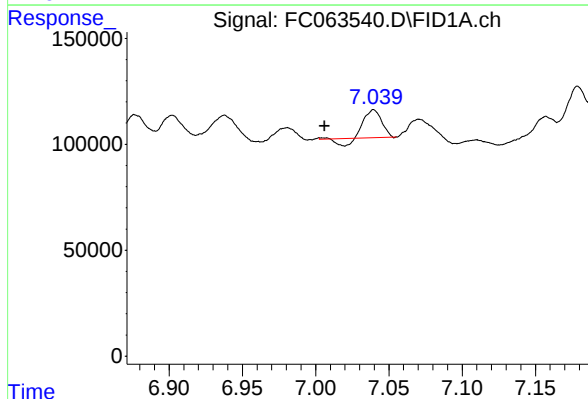




#3 A~Naphthalene (C11.7)

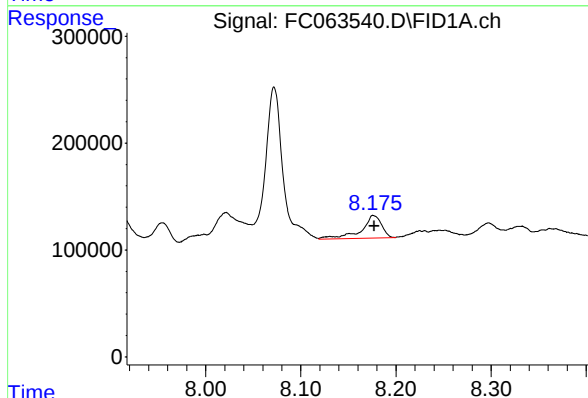
R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 112463
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



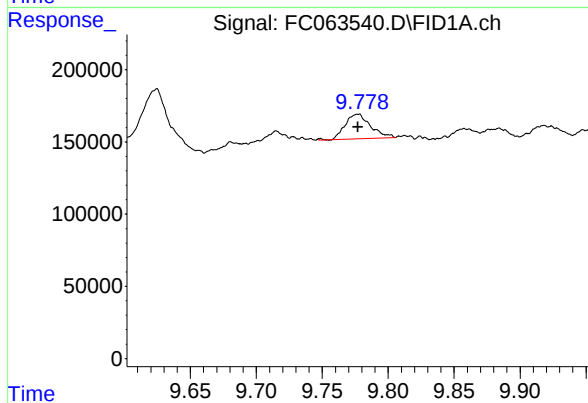
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: 0.034 min
Response: 88878
Conc: 0.69 ug/ml



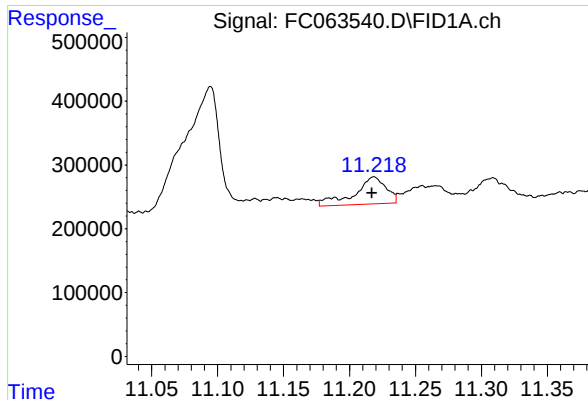
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 310123
Conc: 2.42 ug/ml



#7 n-Hexadecane (C16)

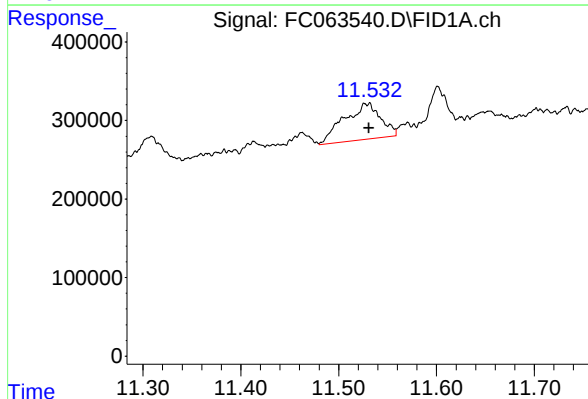
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 229870
Conc: 1.73 ug/ml



#8 n-Octadecane (C18)

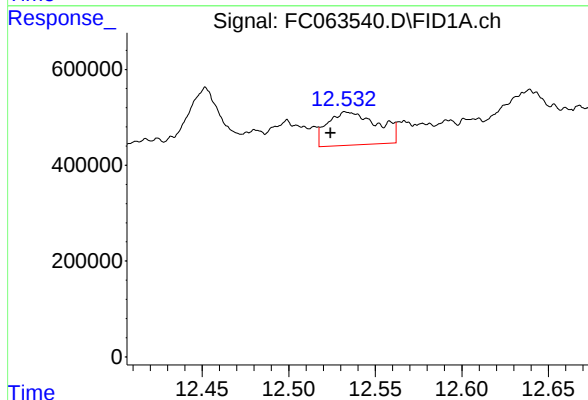
R.T.: 11.219 min
Delta R.T.: 0.002 min
Response: 709888
Conc: 5.21 ug/ml

Instrument :
FID_C
ClientSampleId :



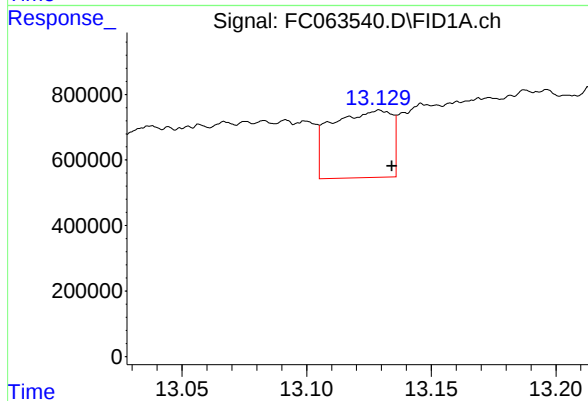
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 1199367
Conc: 7.58 ug/ml



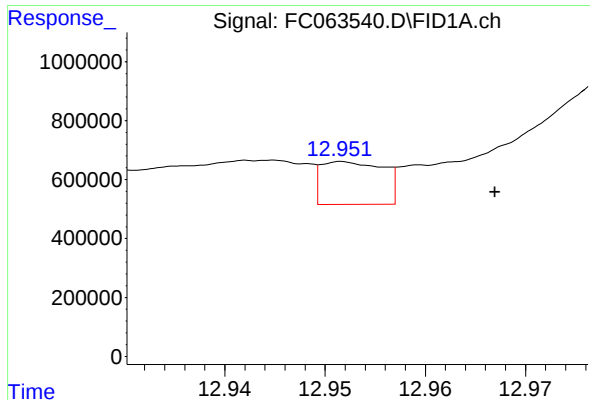
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.009 min
Response: 1388829
Conc: 10.56 ug/ml



#11 n-Heneicosane (C21)

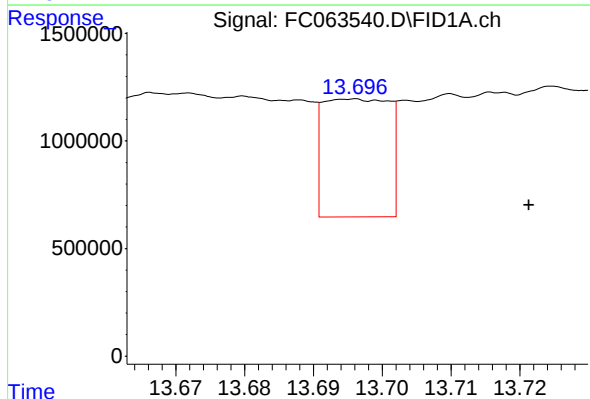
R.T.: 13.129 min
Delta R.T.: -0.005 min
Response: 3452761
Conc: 26.65 ug/ml



#12 1-chlorooctadecane (SURR)

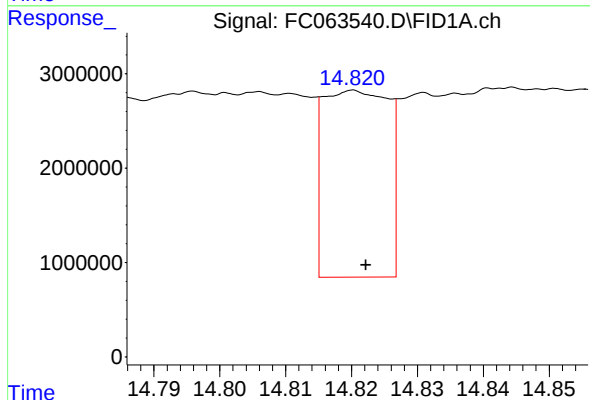
R.T.: 12.952 min
Delta R.T.: -0.015 min
Response: 631459
Conc: 5.85 ug/ml

Instrument :
FID_C
ClientSampleId :



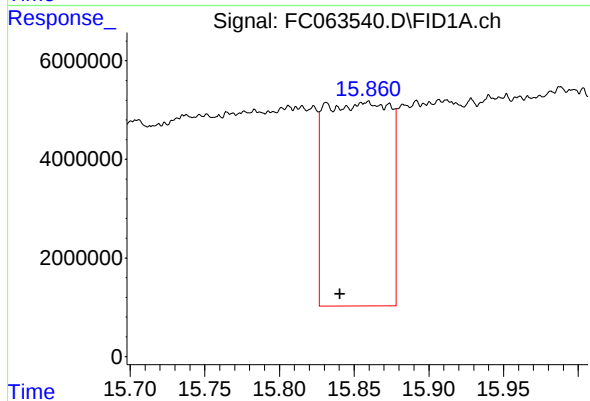
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.026 min
Response: 3631198
Conc: 28.14 ug/ml



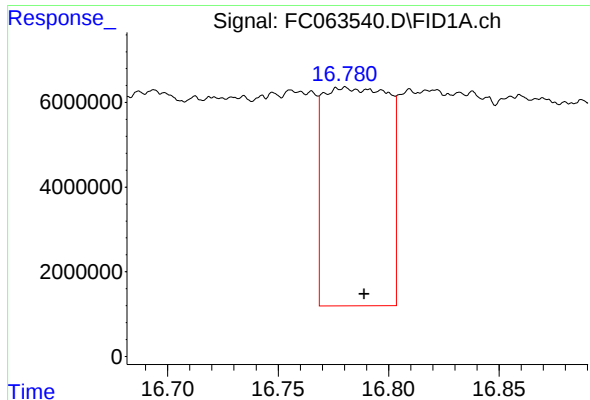
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.002 min
Response: 13539096
Conc: 103.52 ug/ml



#15 n-Hexacosane (C26)

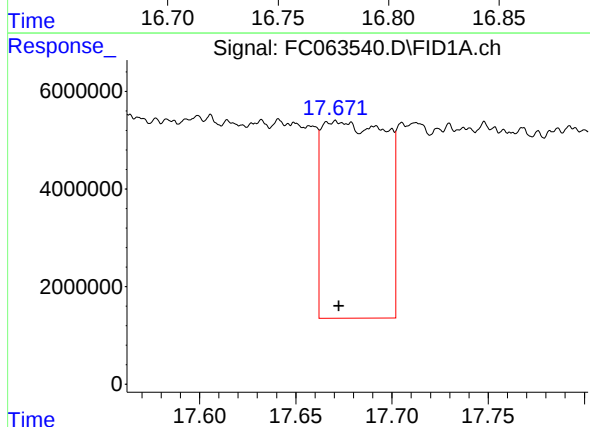
R.T.: 15.859 min
Delta R.T.: 0.019 min
Response: 125064524
Conc: 970.65 ug/ml



#16 n-Octacosane (C28)

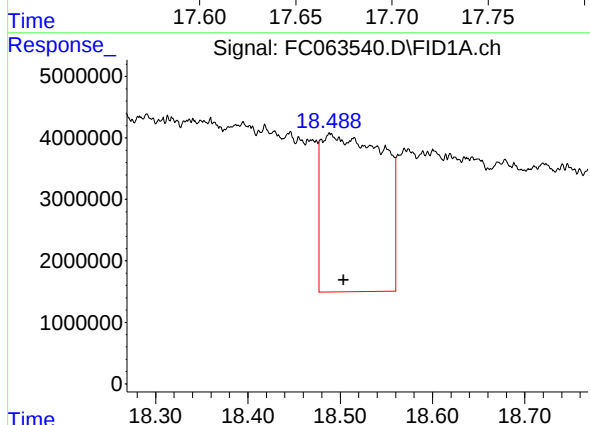
R.T.: 16.780 min
Delta R.T.: -0.009 min
Response: 106035464
Conc: 832.99 ug/ml

Instrument :
FID_C
ClientSampleId :



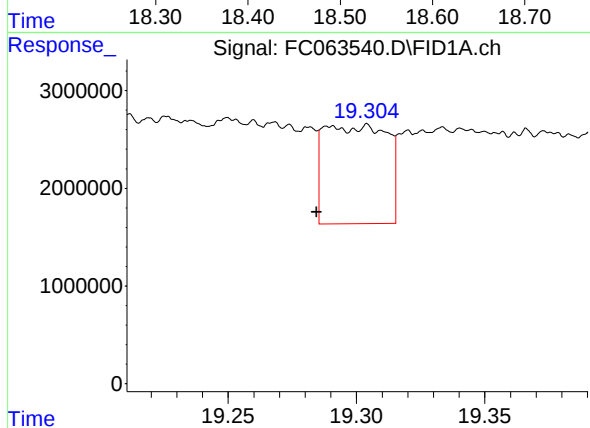
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: -0.002 min
Response: 94031170
Conc: 722.63 ug/ml



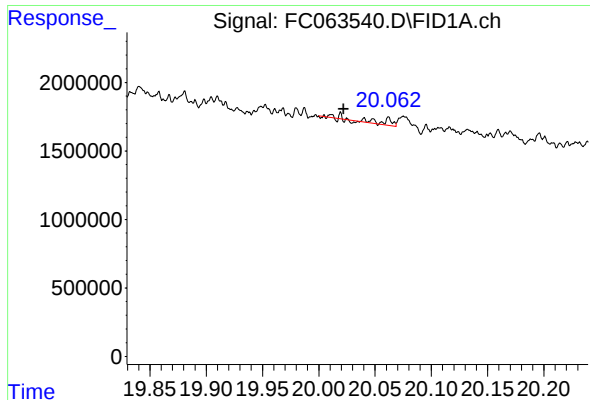
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.014 min
Response: 119983173
Conc: 931.14 ug/ml



#19 n-Tetratriacontane (C34)

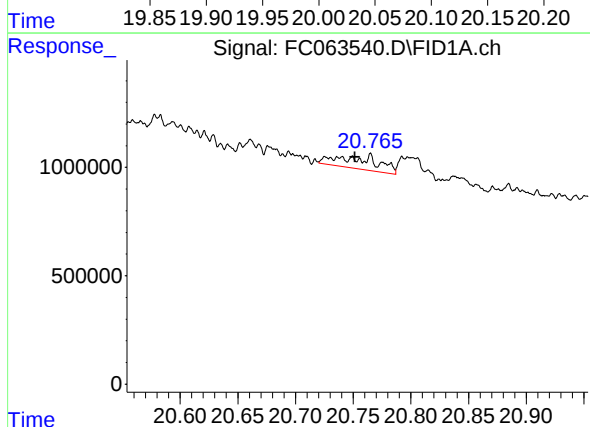
R.T.: 19.304 min
Delta R.T.: 0.019 min
Response: 17337508
Conc: 138.35 ug/ml



#20 n-Hexatriacontane (C36)

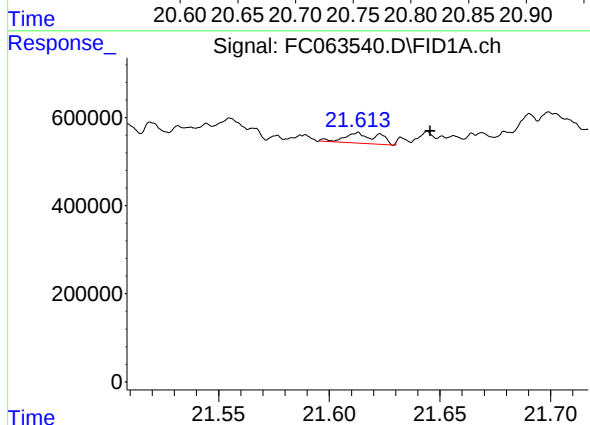
R.T.: 20.041 min
Delta R.T.: 0.019 min
Response: 418638
Conc: 3.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.024 min
Response: 1494236
Conc: 12.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.033 min
Response: 247264
Conc: 2.18 ug/ml