

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121323AL\
 Data File : FC065430.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 23:04
 Operator : YP/AJ
 Sample : 05793-01D
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 03:21:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.502	8197264	35.333 ug/ml
Spiked Amount 50.000		Recovery =	70.67%
12) S 1-chlorooctadecane (S...	12.932	6756613	40.804 ug/ml
Spiked Amount 50.000		Recovery =	81.61%
Target Compounds			
1) T n-Nonane (C9)	3.261	28402	0.142 ug/ml
6) T n-Tetradecane (C14)	8.157	61516	0.310 ug/ml
7) T n-Hexadecane (C16)	9.751	53616	0.271 ug/ml
8) T n-Octadecane (C18)	11.185	63486	0.321 ug/ml
10) T n-Eicosane (C20)	12.483	228513	1.208 ug/ml
11) T n-Heneicosane (C21)	13.149	160391	0.868 ug/ml
13) T n-Docosane (C22)	13.680	64739	0.359 ug/ml
14) T n-Tetracosane (C24)	14.773	1156139	6.668 ug/ml
15) T n-Hexacosane (C26)	15.792	87536	0.526 ug/ml
16) T n-Octacosane (C28)	16.746	301123	1.883 ug/ml
17) T n-Tricontane (C30)	17.622	356732	2.240 ug/ml
18) T n-Dotriacontane (C32)	18.453	476479	3.031 ug/ml
19) T n-Tetratriacontane (C34)	19.231	129297	0.838 ug/ml
20) T n-Hexatriacontane (C36)	19.970	119146	0.777 ug/ml
21) T n-Octatriacontane (C38)	20.690	91564	0.602 ug/ml
22) T n-Tetracontane (C40)	21.560	302021	2.015 ug/ml

(f)=RT Delta > 1/2 Window

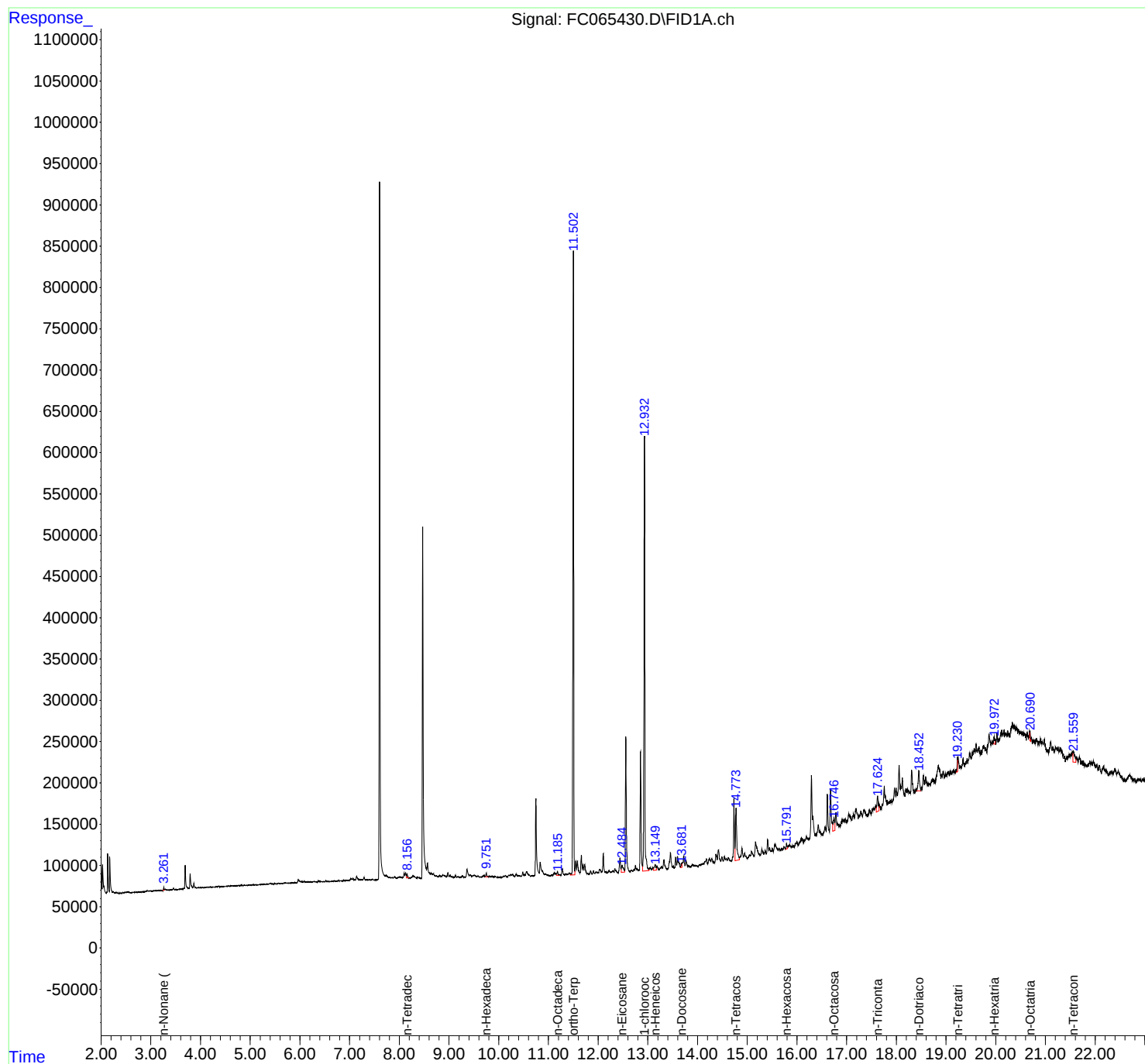
(m)=manual int.

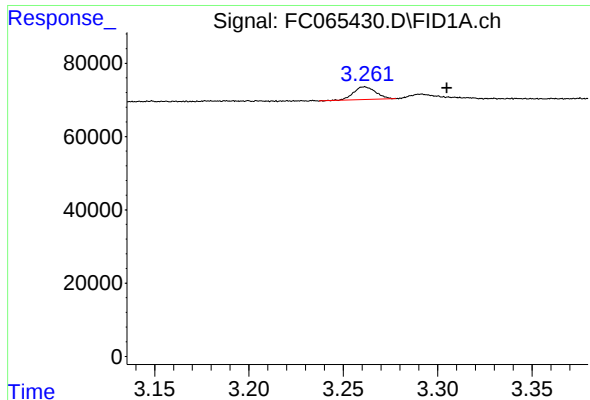
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
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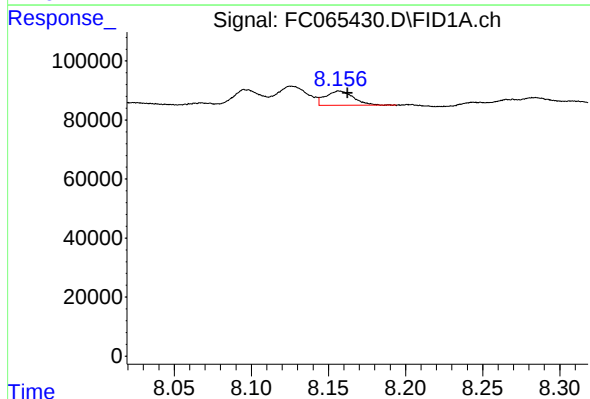




#1 n-Nonane (C9)

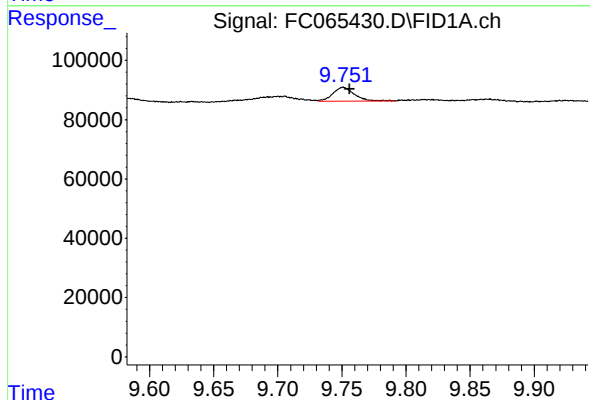
R.T.: 3.261 min
Delta R.T.: -0.044 min
Response: 28402
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



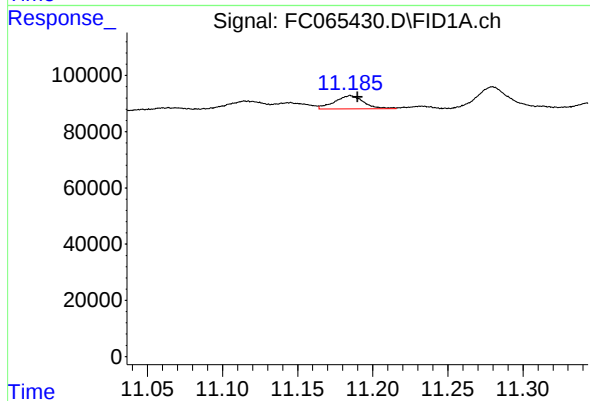
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 61516
Conc: 0.31 ug/ml



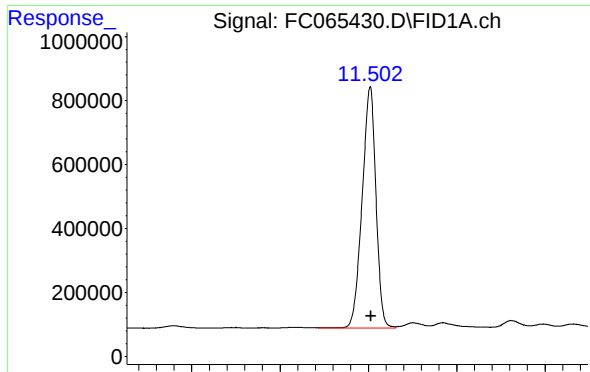
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 53616
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

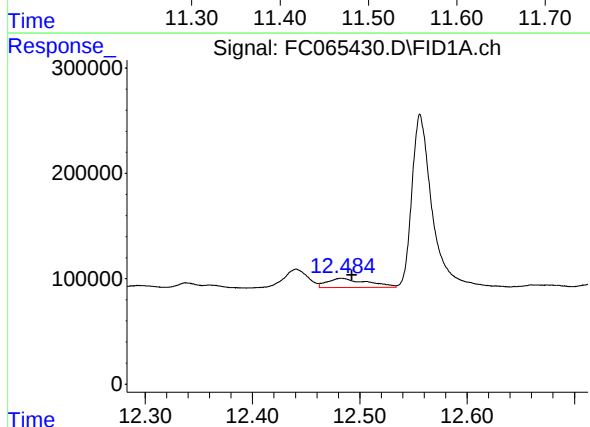
R.T.: 11.185 min
Delta R.T.: -0.005 min
Response: 63486
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

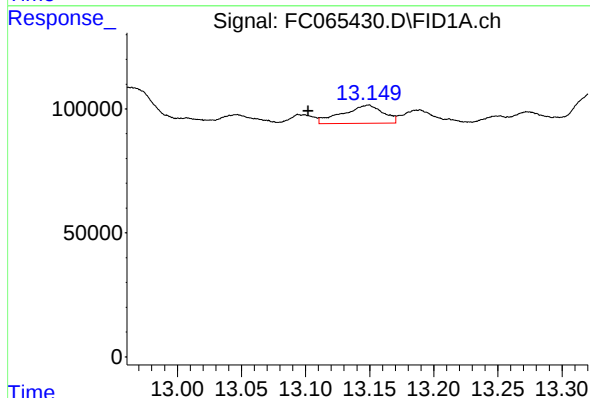
R.T.: 11.502 min
Delta R.T.: -0.001 min
Response: 8197264
Conc: 35.33 ug/ml

Instrument :
FID_C
ClientSampleId :



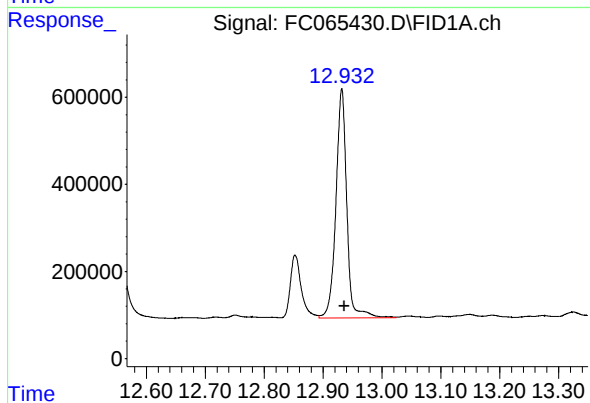
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: -0.010 min
Response: 228513
Conc: 1.21 ug/ml



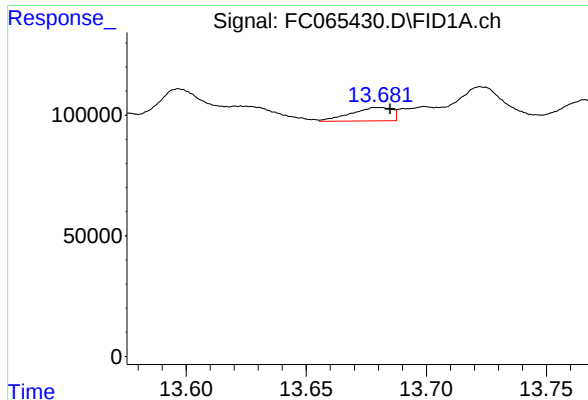
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.047 min
Response: 160391
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

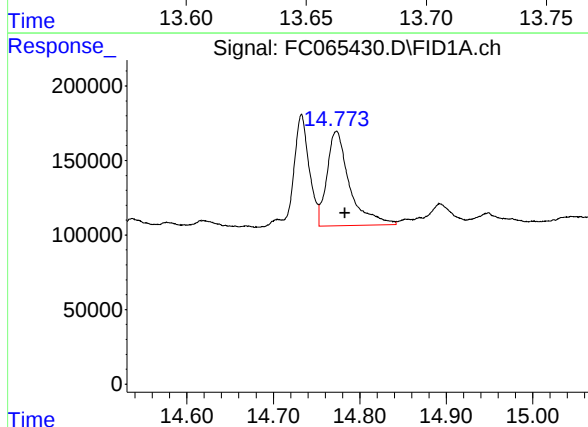
R.T.: 12.932 min
Delta R.T.: -0.004 min
Response: 6756613
Conc: 40.80 ug/ml



#13 n-Docosane (C22)

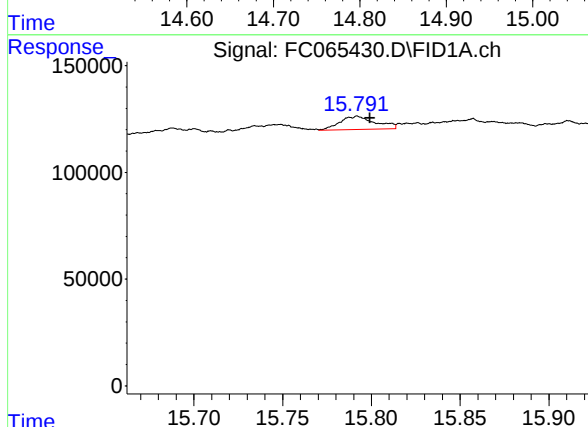
R.T.: 13.680 min
Delta R.T.: -0.005 min
Response: 64739
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



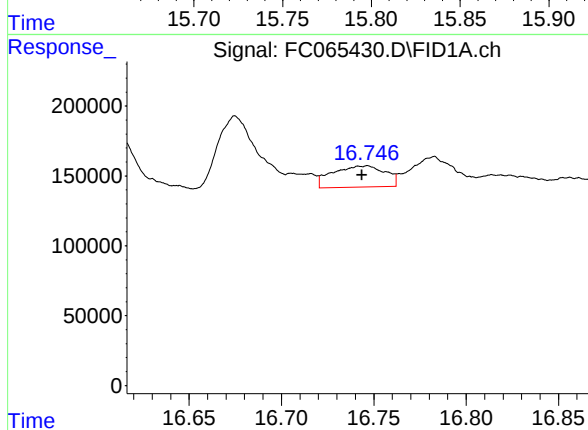
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: -0.010 min
Response: 1156139
Conc: 6.67 ug/ml



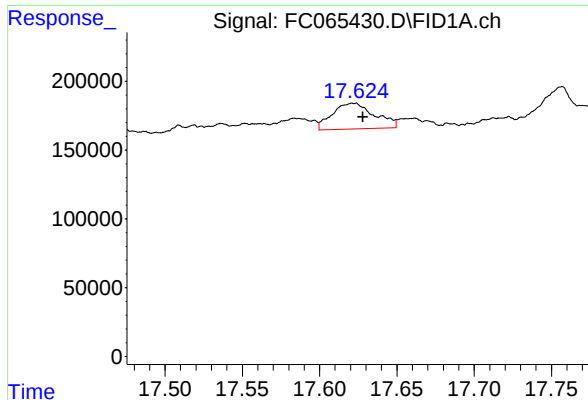
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: -0.007 min
Response: 87536
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

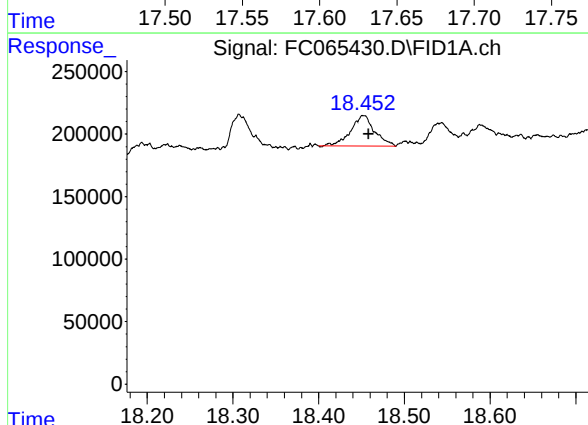
R.T.: 16.746 min
Delta R.T.: 0.003 min
Response: 301123
Conc: 1.88 ug/ml



#17 n-Tricontane (C30)

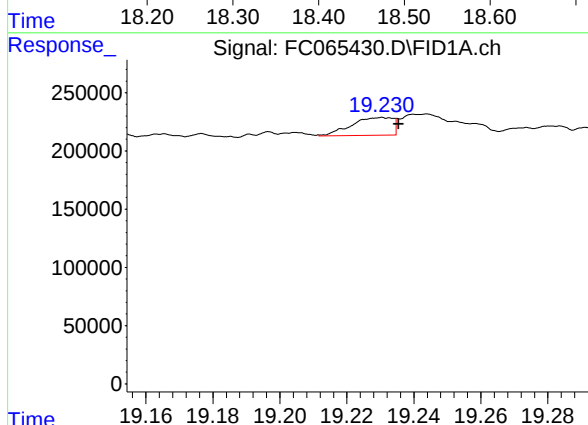
R.T.: 17.622 min
Delta R.T.: -0.006 min
Response: 356732
Conc: 2.24 ug/ml

Instrument :
FID_C
ClientSampleId :



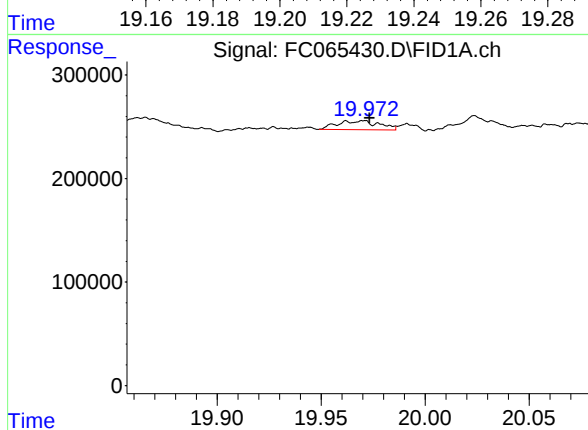
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.006 min
Response: 476479
Conc: 3.03 ug/ml



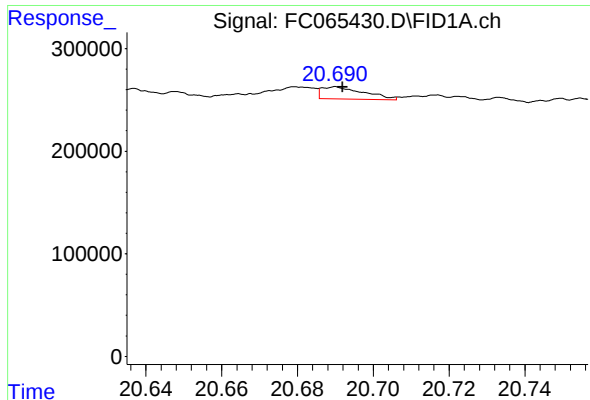
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: -0.005 min
Response: 129297
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

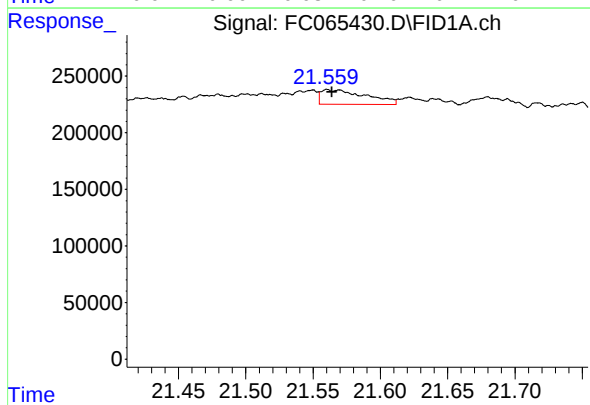
R.T.: 19.970 min
Delta R.T.: -0.003 min
Response: 119146
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: -0.002 min
Response: 91564
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: -0.003 min
Response: 302021
Conc: 2.01 ug/ml