

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121323AL\
 Data File : FC065429.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 22:26
 Operator : YP/AJ
 Sample : 05793-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 23:04:32 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)	11.501	8311409	35.825 ug/ml
Spiked Amount 50.000		Recovery =	71.65%
12) S 1-chlorooctadecane (S...	12.932	6864057	41.453 ug/ml
Spiked Amount 50.000		Recovery =	82.91%
Target Compounds			
1) T n-Nonane (C9)	3.262	28239	0.141 ug/ml
6) T n-Tetradecane (C14)	8.157	61645	0.310 ug/ml
7) T n-Hexadecane (C16)	9.752	59147	0.299 ug/ml
8) T n-Octadecane (C18)	11.186	60122	0.304 ug/ml
10) T n-Eicosane (C20)	12.484	146786	0.776 ug/ml
11) T n-Heneicosane (C21)	13.099	56296	0.305 ug/ml
13) T n-Docosane (C22)	13.678	90823	0.503 ug/ml
14) T n-Tetracosane (C24)	14.774	1193846	6.886 ug/ml
15) T n-Hexacosane (C26)	15.793	93748	0.563 ug/ml
16) T n-Octacosane (C28)	16.750	293886	1.837 ug/ml
17) T n-Tricontane (C30)	17.618	290493	1.824 ug/ml
18) T n-Dotriacontane (C32)	18.450	266817	1.697 ug/ml
19) T n-Tetratriacontane (C34)	19.237	284088	1.841 ug/ml
20) T n-Hexatriacontane (C36)	19.970	122602	0.800 ug/ml
21) T n-Octatriacontane (C38)	20.689	70358	0.463 ug/ml
22) T n-Tetracontane (C40)	21.566	134446	0.897 ug/ml

(f)=RT Delta > 1/2 Window

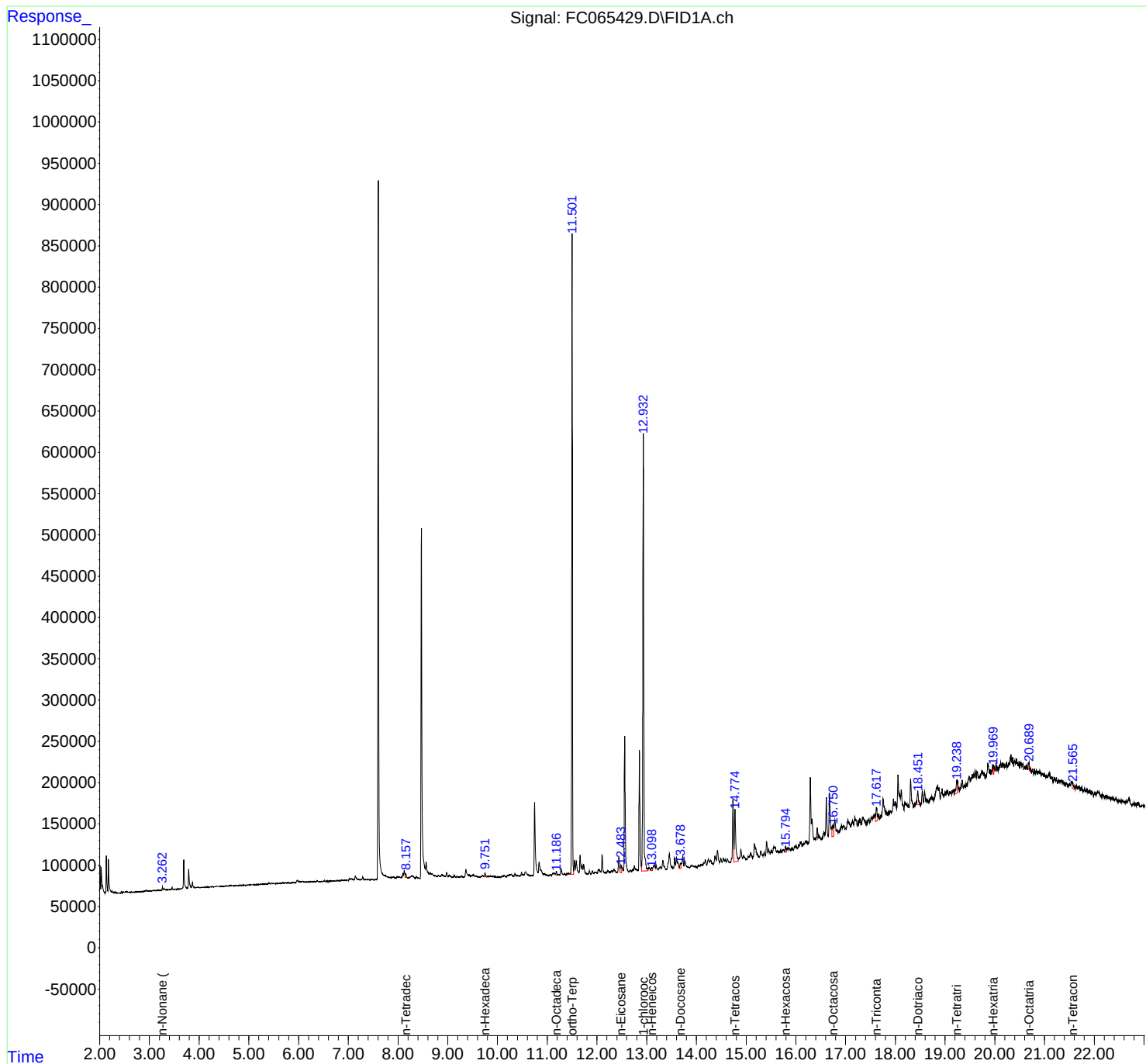
(m)=manual int.

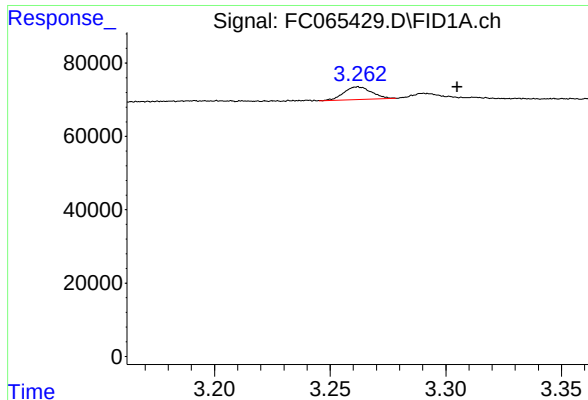
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
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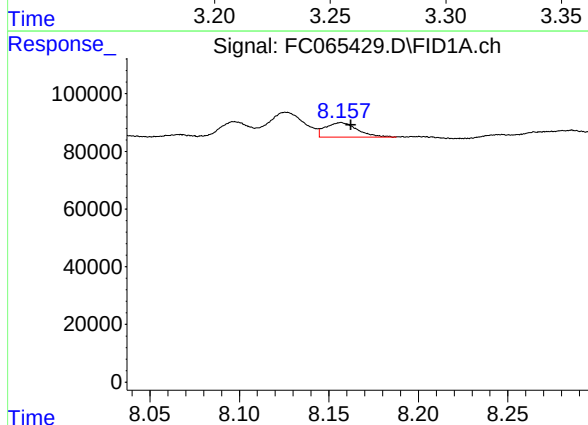




#1 n-Nonane (C9)

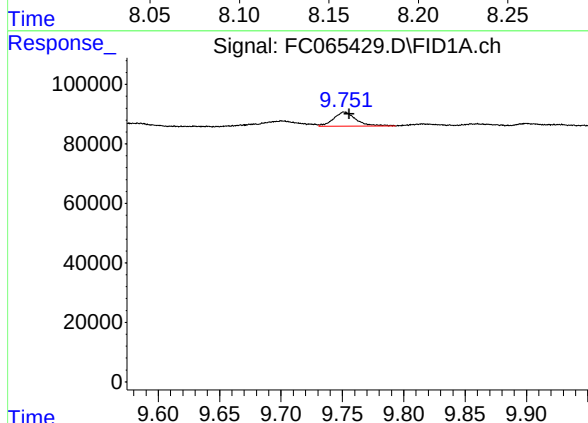
R.T.: 3.262 min
Delta R.T.: -0.043 min
Response: 28239
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



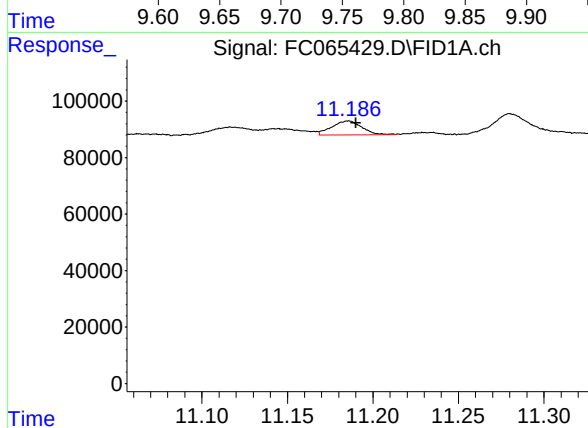
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 61645
Conc: 0.31 ug/ml



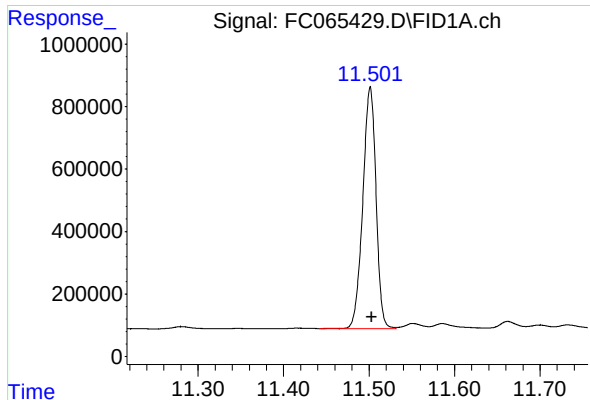
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.004 min
Response: 59147
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

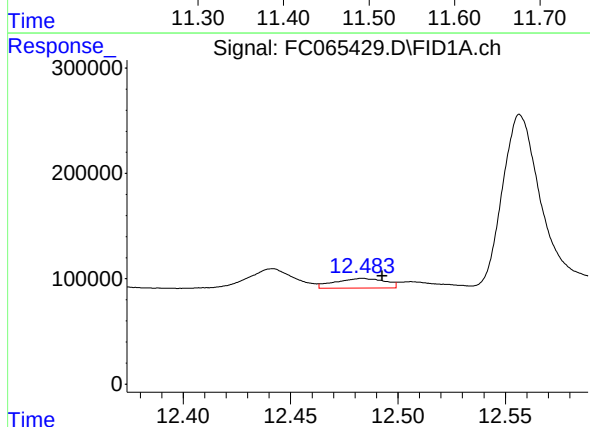
R.T.: 11.186 min
Delta R.T.: -0.004 min
Response: 60122
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

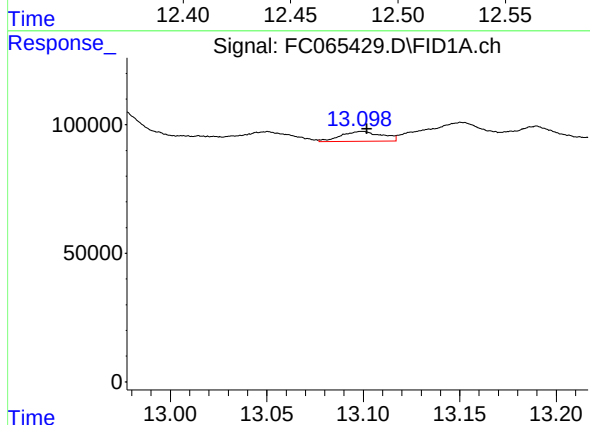
R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 8311409
Conc: 35.82 ug/ml

Instrument :
FID_C
ClientSampleId :



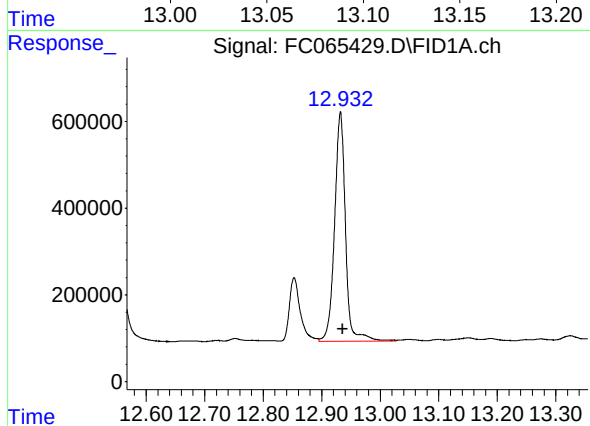
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.009 min
Response: 146786
Conc: 0.78 ug/ml



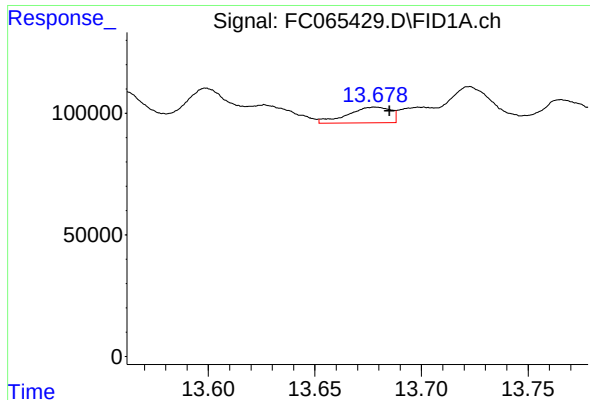
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.003 min
Response: 56296
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

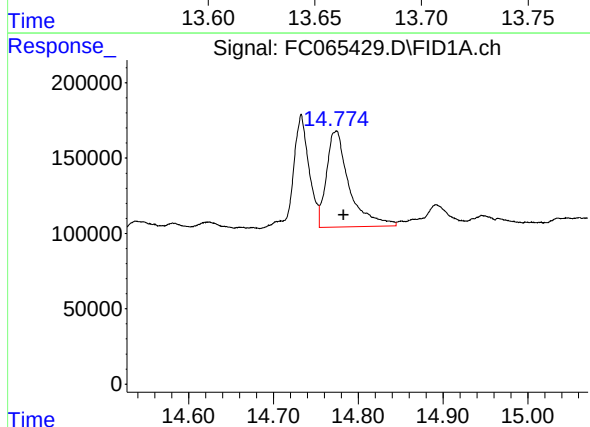
R.T.: 12.932 min
Delta R.T.: -0.004 min
Response: 6864057
Conc: 41.45 ug/ml



#13 n-Docosane (C22)

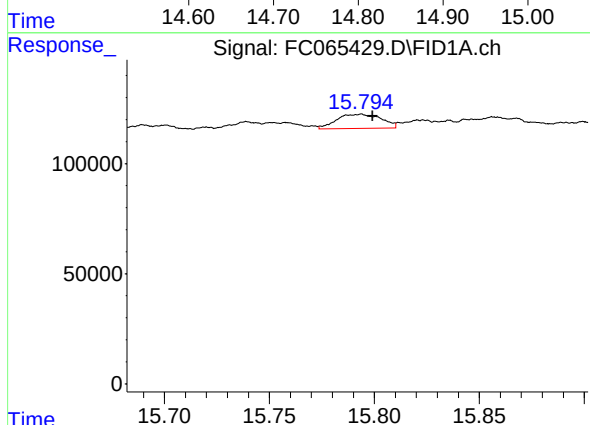
R.T.: 13.678 min
Delta R.T.: -0.007 min
Response: 90823
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



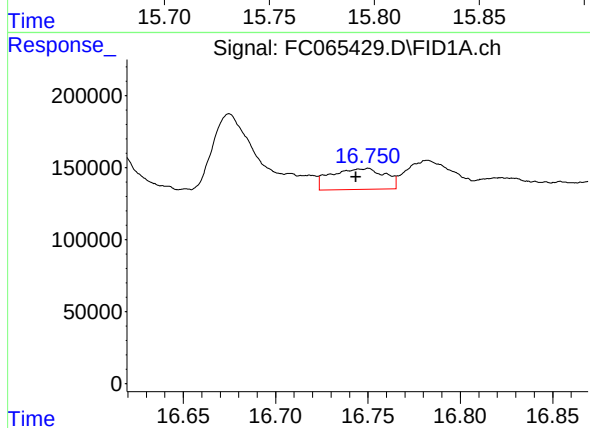
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: -0.009 min
Response: 1193846
Conc: 6.89 ug/ml



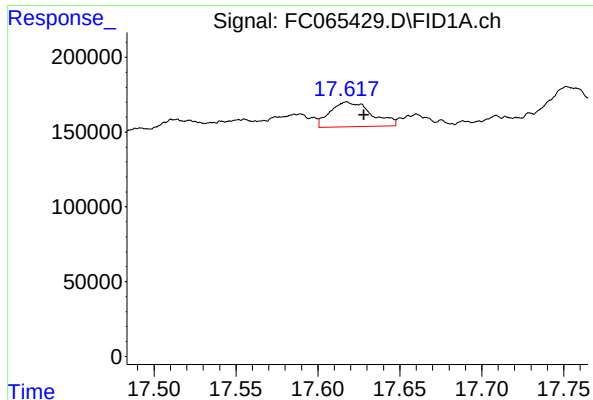
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: -0.006 min
Response: 93748
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

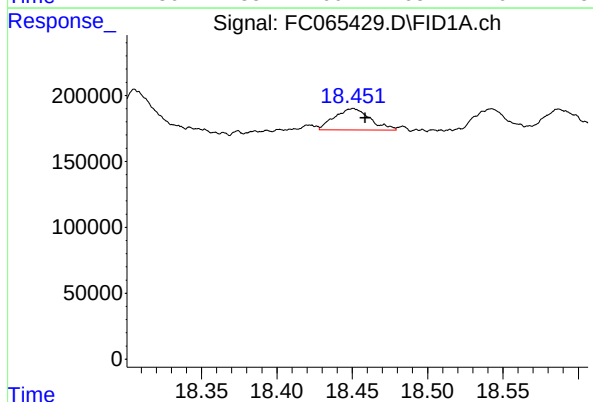
R.T.: 16.750 min
Delta R.T.: 0.006 min
Response: 293886
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

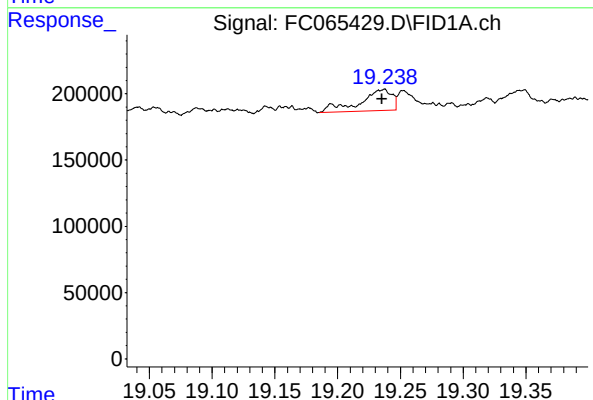
R.T.: 17.618 min
Delta R.T.: -0.011 min
Response: 290493
Conc: 1.82 ug/ml

Instrument :
FID_C
ClientSampleId :



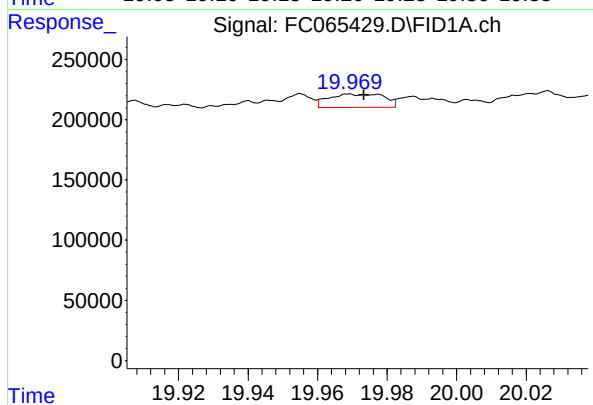
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.008 min
Response: 266817
Conc: 1.70 ug/ml



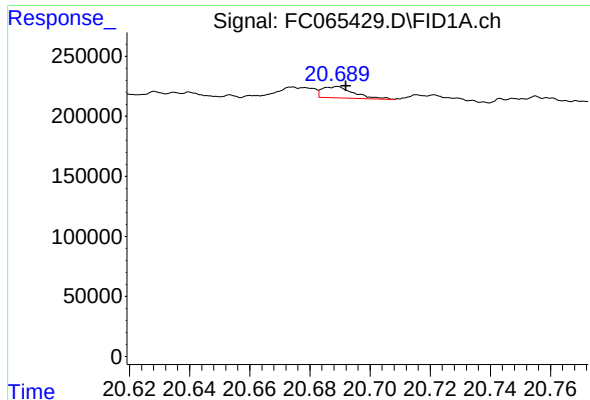
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.001 min
Response: 284088
Conc: 1.84 ug/ml



#20 n-Hexatriacontane (C36)

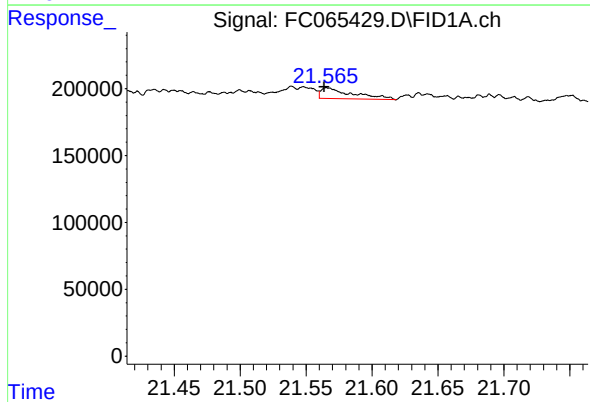
R.T.: 19.970 min
Delta R.T.: -0.004 min
Response: 122602
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.003 min
Response: 70358
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: 0.002 min
Response: 134446
Conc: 0.90 ug/ml