

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112023AL\
 Data File : FC065237.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2023 19:15
 Operator : YP/AJ
 Sample : 05449-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:13:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.488	57130	0.260 ug/ml
Spiked Amount 50.000		Recovery =	0.52%
12) S 1-chlorooctadecane (S...	12.936	3421845	21.646 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
Target Compounds			
4) T n-Dodecane (C12)	6.377	93319	0.483 ug/ml
5) T A~2-methylnaphthalene...	6.993	47245	0.257 ug/ml
6) T n-Tetradecane (C14)	8.165	54198	0.287 ug/ml
7) T n-Hexadecane (C16)	9.758	59182	0.313 ug/ml
8) T n-Octadecane (C18)	11.191	82914	0.439 ug/ml
10) T n-Eicosane (C20)	12.494	67414	0.375 ug/ml
11) T n-Heneicosane (C21)	13.102	43849	0.250 ug/ml
13) T n-Docosane (C22)	13.689	174587	1.016 ug/ml
14) T n-Tetracosane (C24)	14.785	143578	0.862 ug/ml
15) T n-Hexacosane (C26)	15.802	130216	0.811 ug/ml
16) T n-Octacosane (C28)	16.747	194909	1.245 ug/ml
17) T n-Tricontane (C30)	17.624	120900	0.763 ug/ml
18) T n-Dotriacontane (C32)	18.455	104255	0.660 ug/ml
19) T n-Tetratriacontane (C34)	19.256	413224	2.707 ug/ml
20) T n-Hexatriacontane (C36)	20.011	140041	0.928 ug/ml
21) T n-Octatriacontane (C38)	20.646f	21971	0.148 ug/ml

(f)=RT Delta > 1/2 Window

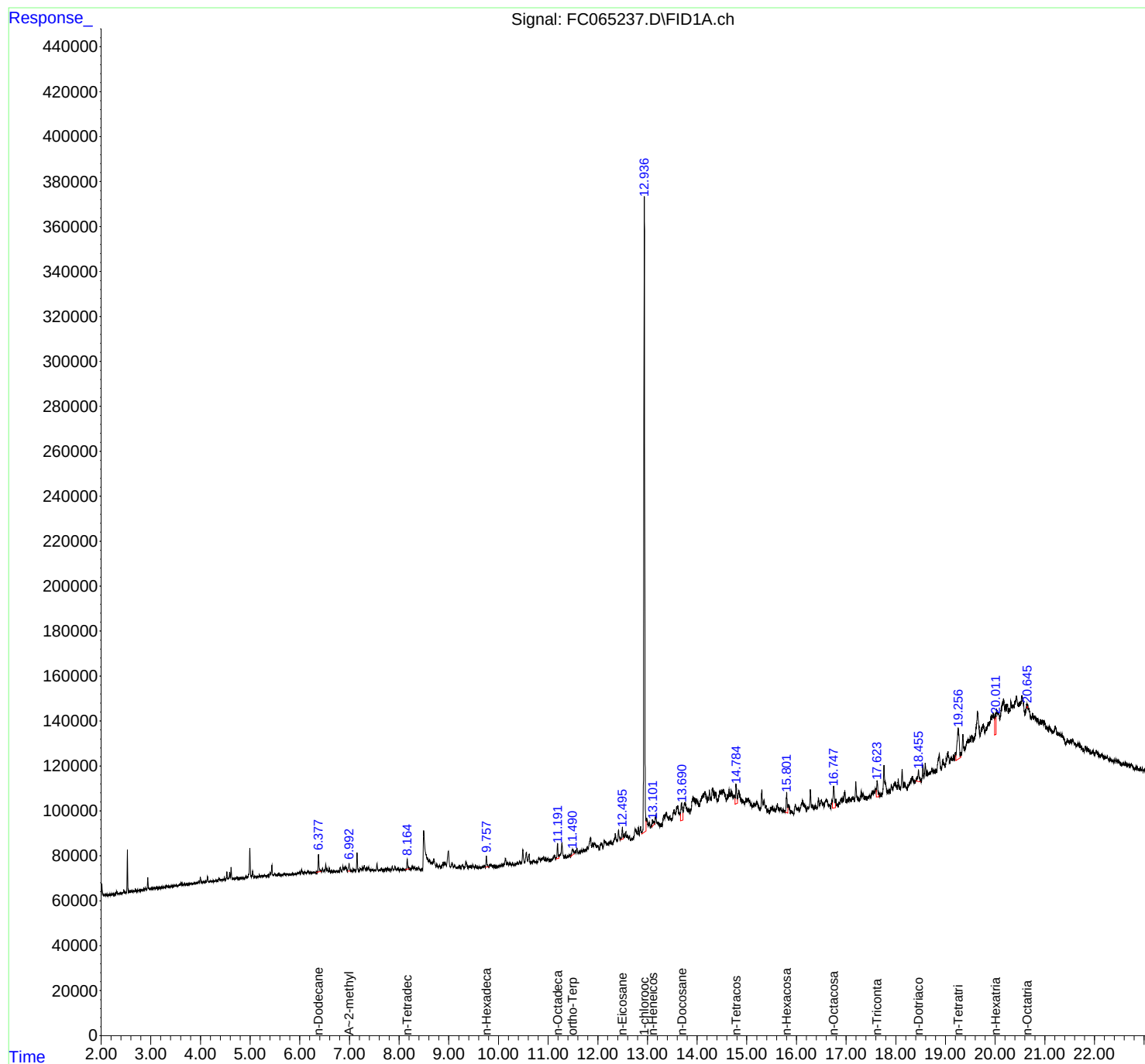
(m)=manual int.

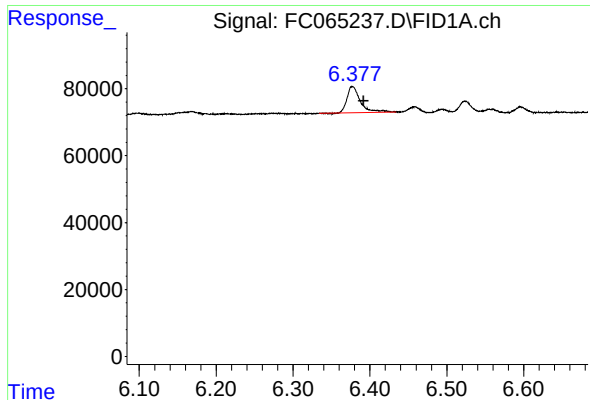
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112023AL\
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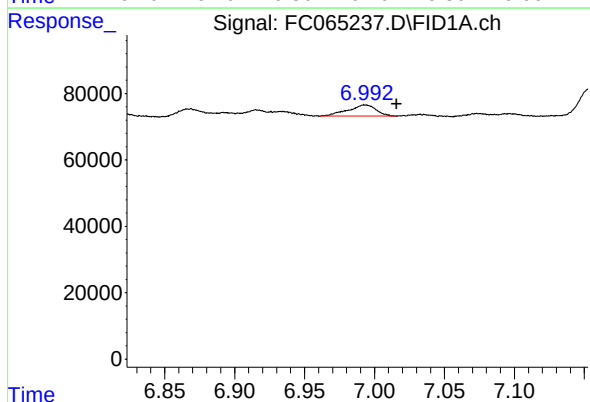




#4 n-Dodecane (C12)

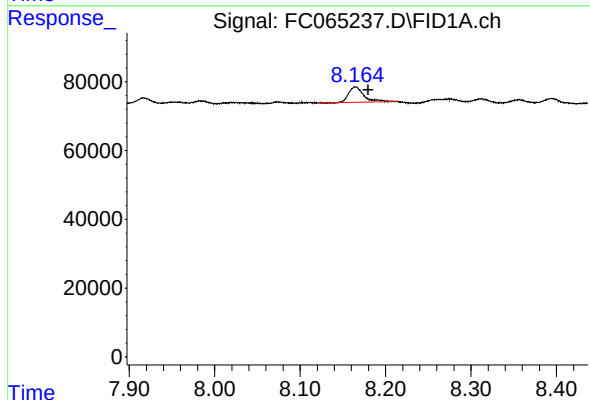
R.T.: 6.377 min
Delta R.T.: -0.014 min
Response: 93319
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



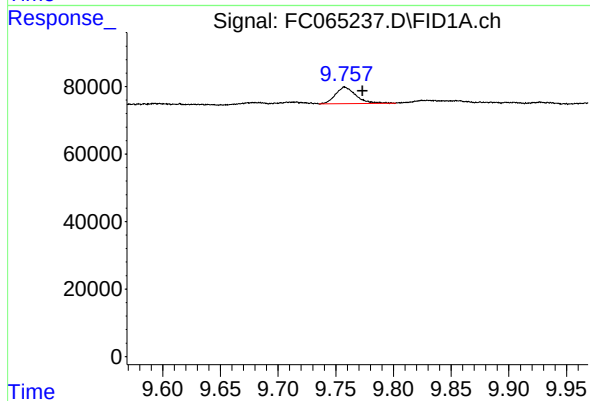
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 47245
Conc: 0.26 ug/ml



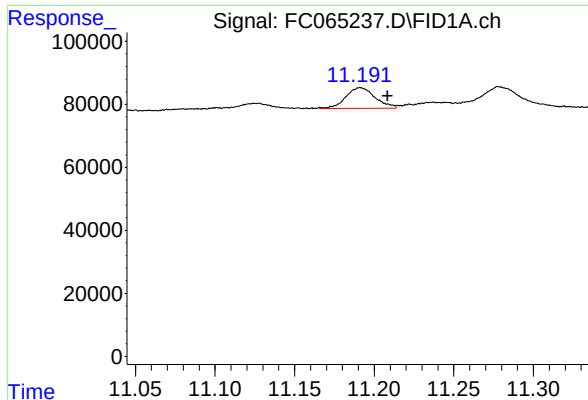
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.015 min
Response: 54198
Conc: 0.29 ug/ml



#7 n-Hexadecane (C16)

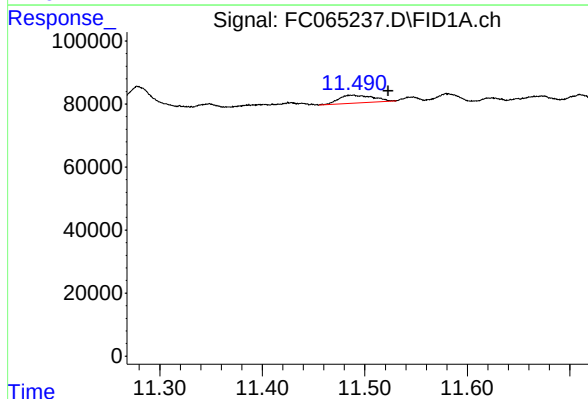
R.T.: 9.758 min
Delta R.T.: -0.015 min
Response: 59182
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

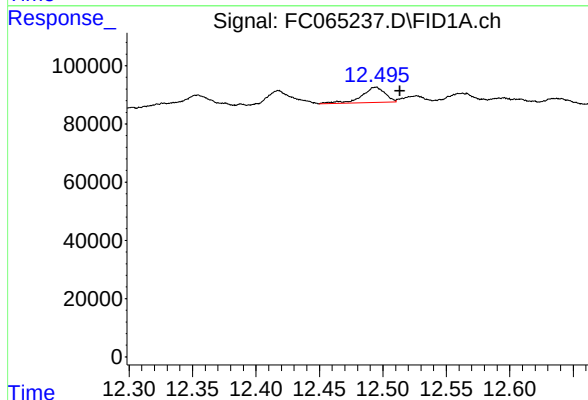
R.T.: 11.191 min
Delta R.T.: -0.017 min
Response: 82914
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



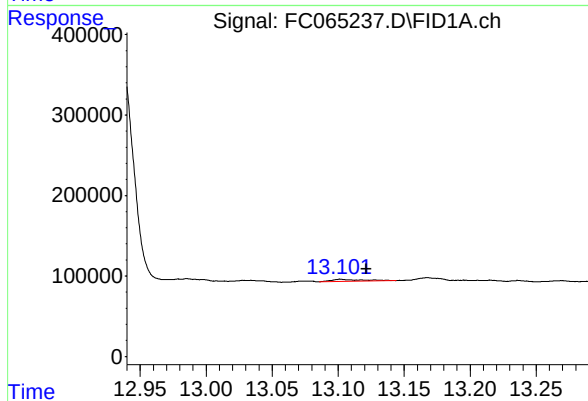
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.034 min
Response: 57130
Conc: 0.26 ug/ml



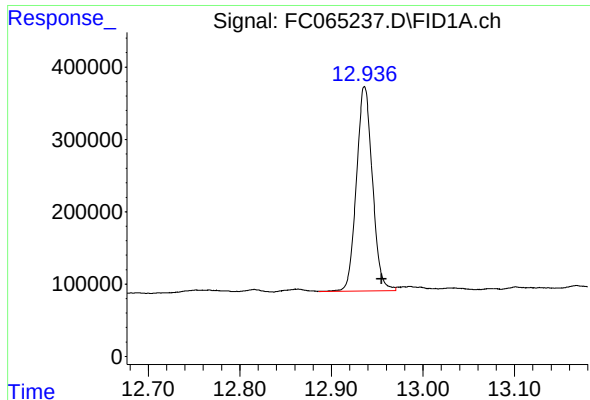
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: -0.019 min
Response: 67414
Conc: 0.37 ug/ml



#11 n-Heneicosane (C21)

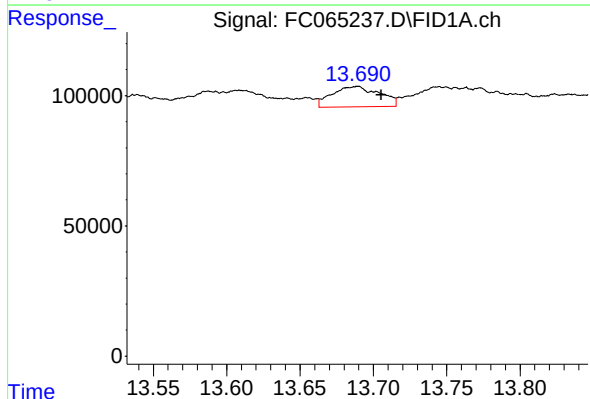
R.T.: 13.102 min
Delta R.T.: -0.020 min
Response: 43849
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

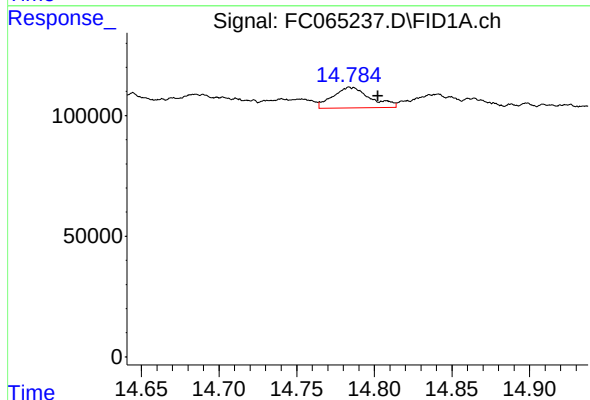
R.T.: 12.936 min
Delta R.T.: -0.019 min
Response: 3421845
Conc: 21.65 ug/ml

Instrument :
FID_C
ClientSampleId :



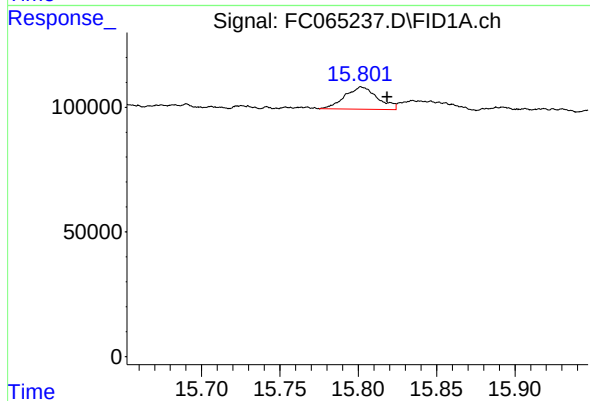
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: -0.016 min
Response: 174587
Conc: 1.02 ug/ml



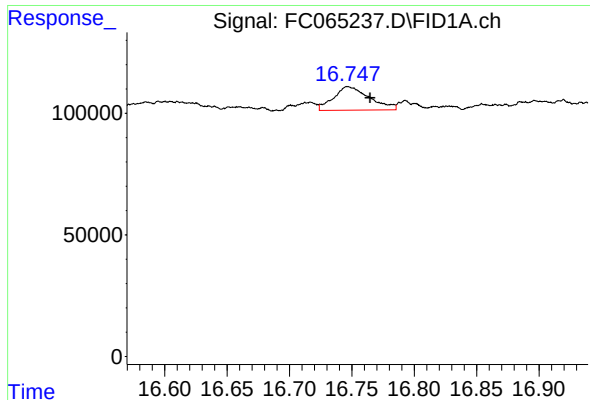
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.018 min
Response: 143578
Conc: 0.86 ug/ml



#15 n-Hexacosane (C26)

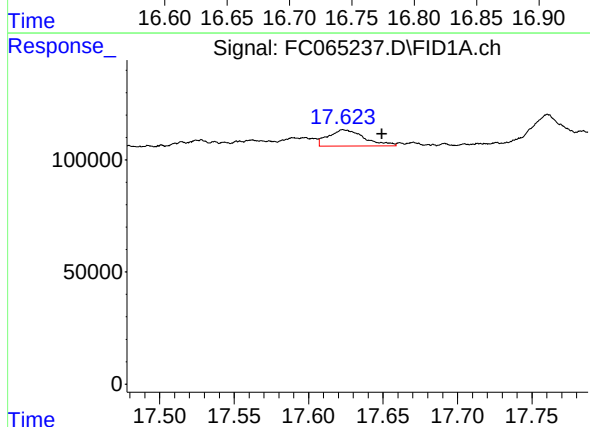
R.T.: 15.802 min
Delta R.T.: -0.016 min
Response: 130216
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

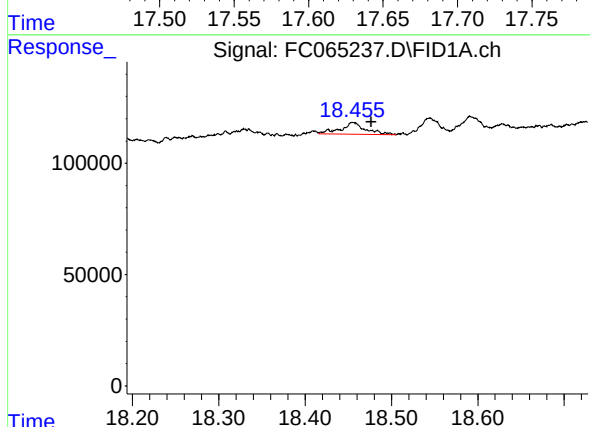
R.T.: 16.747 min
Delta R.T.: -0.018 min
Response: 194909
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



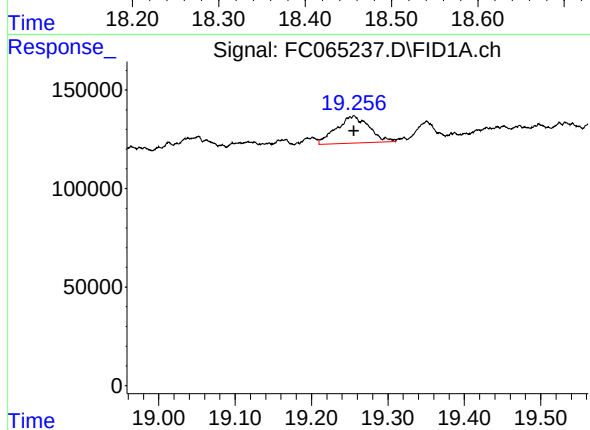
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.026 min
Response: 120900
Conc: 0.76 ug/ml



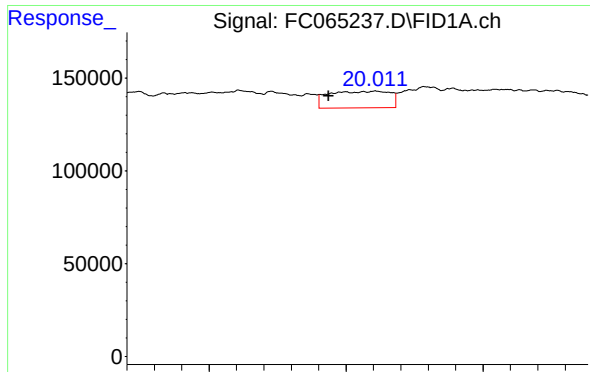
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.021 min
Response: 104255
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

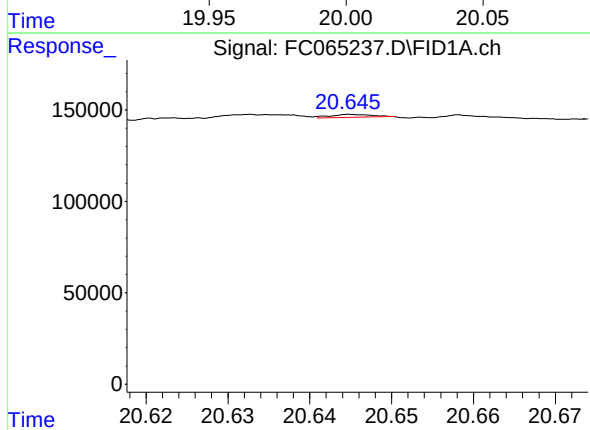
R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 413224
Conc: 2.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.017 min
Response: 140041
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.069 min
Response: 21971
Conc: 0.15 ug/ml