

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112023AL\
 Data File : FC065238.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2023 19:53
 Operator : YP/AJ
 Sample : 05449-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:13:30 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)	11.582f	40222	0.183 ug/ml
Spiked Amount 50.000		Recovery =	0.37%
12) S 1-chlorooctadecane (S...	12.938	5906595	37.364 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
Target Compounds			
4) T n-Dodecane (C12)	6.378	76424	0.396 ug/ml
5) T A~2-methylnaphthalene...	6.993	53506	0.291 ug/ml
6) T n-Tetradecane (C14)	8.166	47963	0.254 ug/ml
7) T n-Hexadecane (C16)	9.758	58343	0.309 ug/ml
8) T n-Octadecane (C18)	11.192	90404	0.479 ug/ml
10) T n-Eicosane (C20)	12.494	111685	0.621 ug/ml
11) T n-Heneicosane (C21)	13.102	63787	0.363 ug/ml
13) T n-Docosane (C22)	13.688	134934	0.786 ug/ml
14) T n-Tetracosane (C24)	14.783	118505	0.711 ug/ml
15) T n-Hexacosane (C26)	15.801	196894	1.227 ug/ml
16) T n-Octacosane (C28)	16.746	274790	1.756 ug/ml
17) T n-Tricontane (C30)	17.629	183441	1.158 ug/ml
18) T n-Dotriacontane (C32)	18.456	90827	0.575 ug/ml
19) T n-Tetratriacontane (C34)	19.255	469634	3.077 ug/ml
20) T n-Hexatriacontane (C36)	19.993	119285	0.791 ug/ml
21) T n-Octatriacontane (C38)	20.646f	27435	0.184 ug/ml

(f)=RT Delta > 1/2 Window

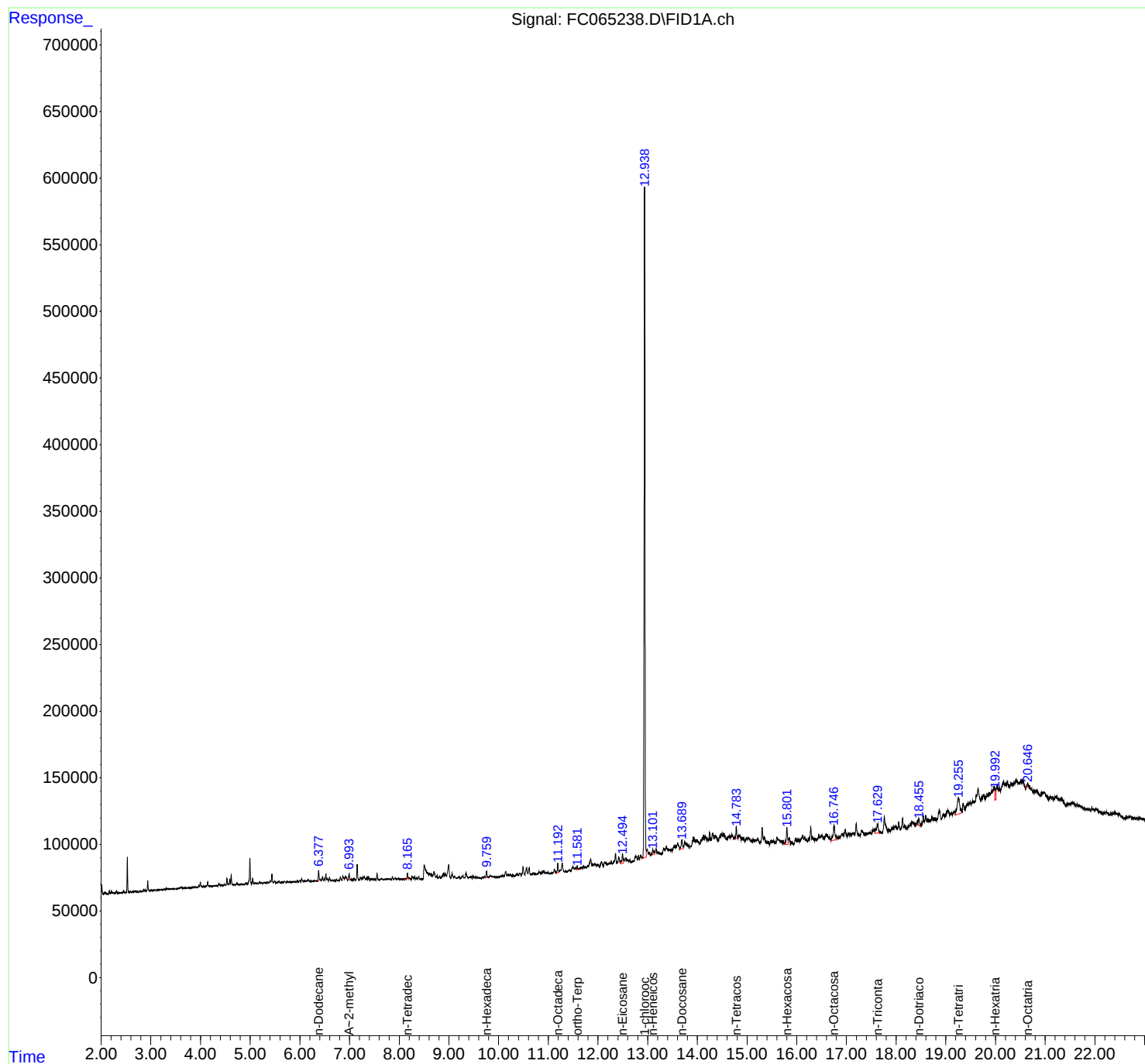
(m)=manual int.

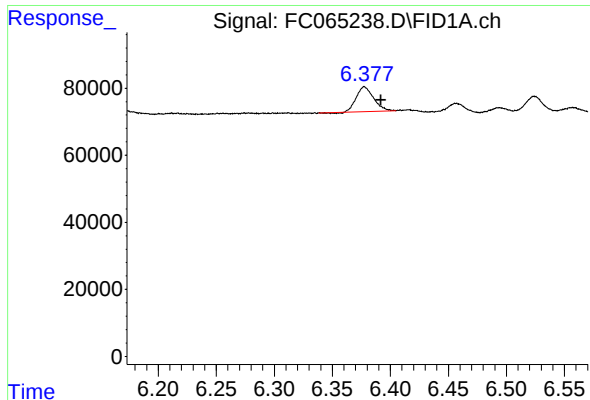
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112023AL\
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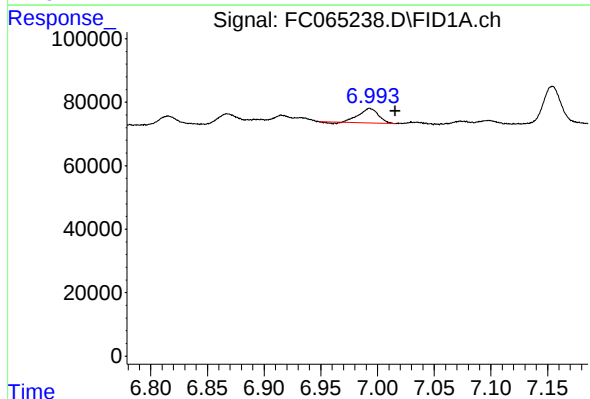




#4 n-Dodecane (C12)

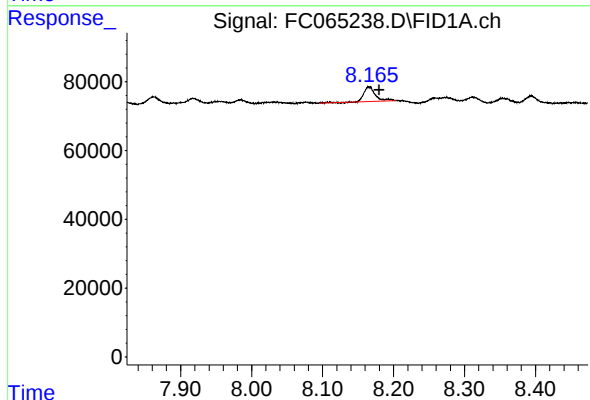
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 76424
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



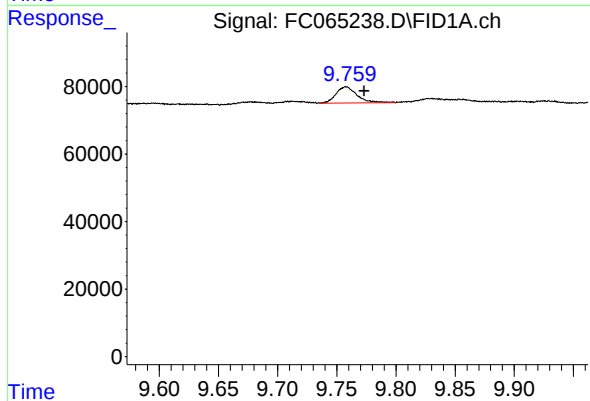
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 53506
Conc: 0.29 ug/ml



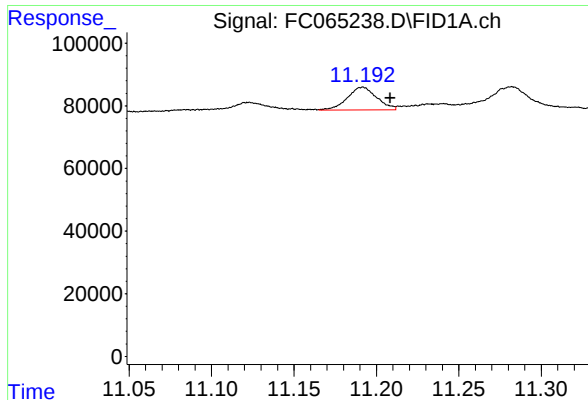
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 47963
Conc: 0.25 ug/ml



#7 n-Hexadecane (C16)

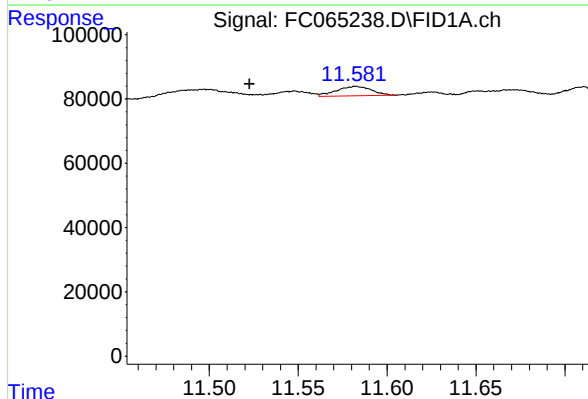
R.T.: 9.758 min
Delta R.T.: -0.015 min
Response: 58343
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

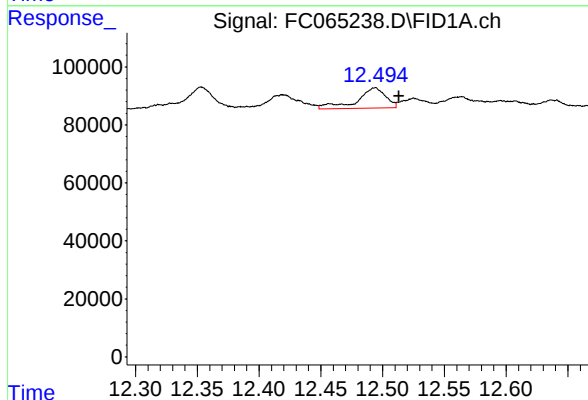
R.T.: 11.192 min
Delta R.T.: -0.017 min
Response: 90404
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



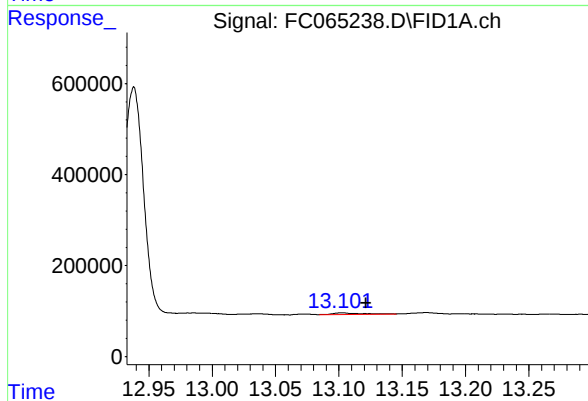
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: 0.060 min
Response: 40222
Conc: 0.18 ug/ml



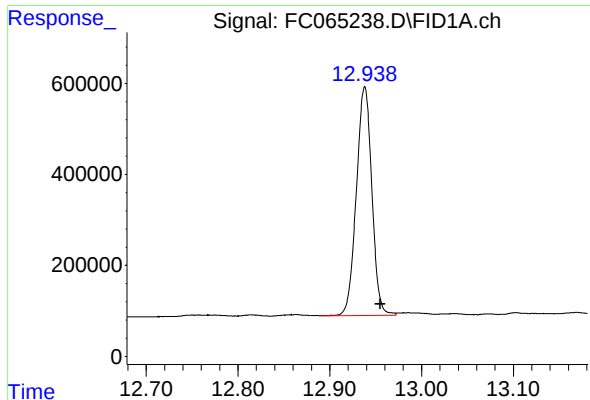
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: -0.020 min
Response: 111685
Conc: 0.62 ug/ml



#11 n-Heneicosane (C21)

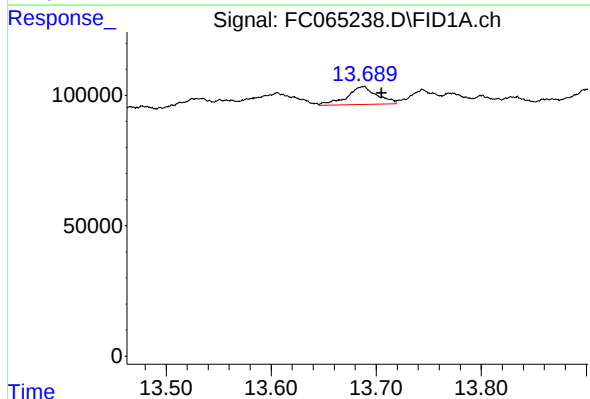
R.T.: 13.102 min
Delta R.T.: -0.019 min
Response: 63787
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

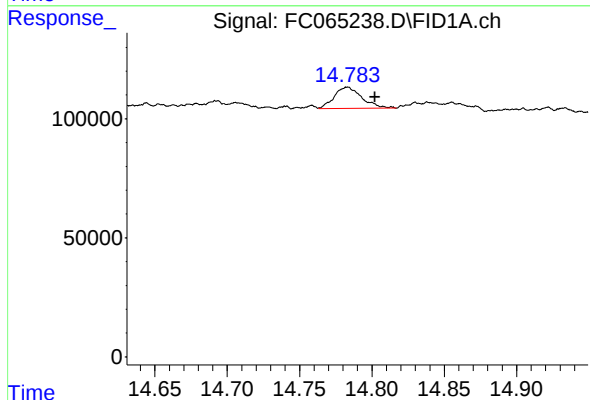
R.T.: 12.938 min
Delta R.T.: -0.017 min
Response: 5906595
Conc: 37.36 ug/ml

Instrument :
FID_C
ClientSampleId :



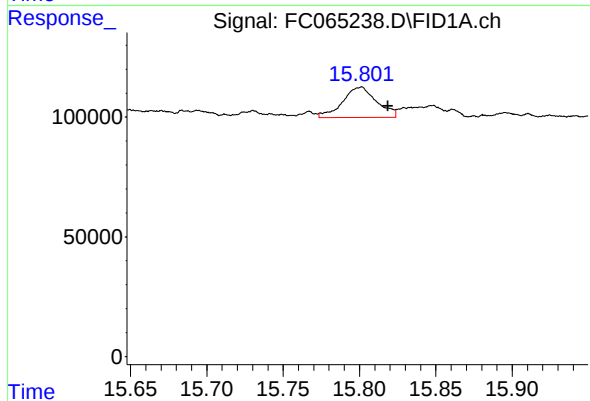
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: -0.017 min
Response: 134934
Conc: 0.79 ug/ml



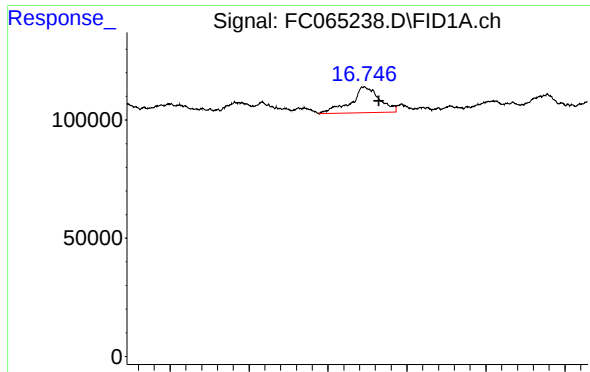
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.019 min
Response: 118505
Conc: 0.71 ug/ml



#15 n-Hexacosane (C26)

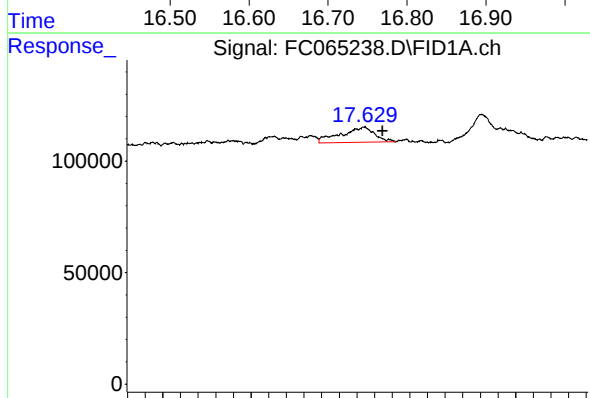
R.T.: 15.801 min
Delta R.T.: -0.018 min
Response: 196894
Conc: 1.23 ug/ml



#16 n-Octacosane (C28)

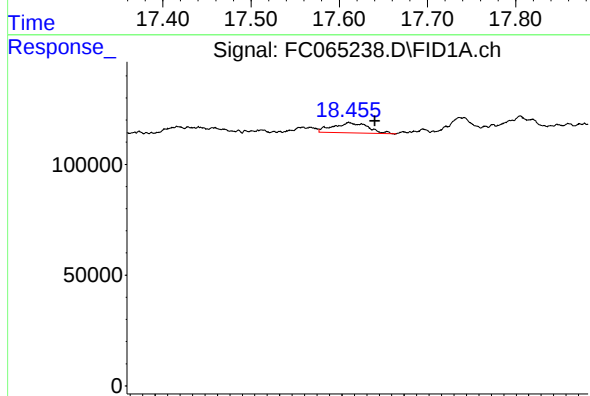
R.T.: 16.746 min
Delta R.T.: -0.019 min
Response: 274790
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



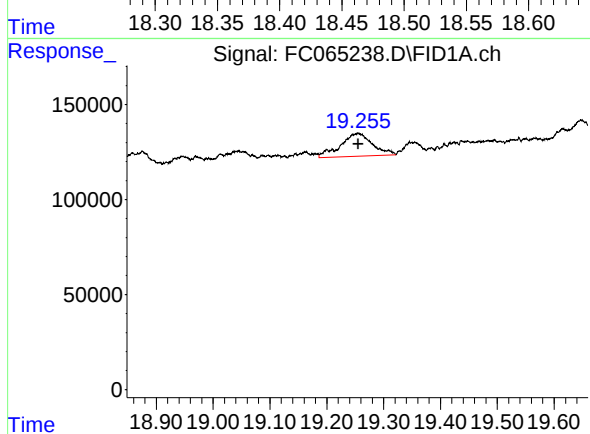
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.021 min
Response: 183441
Conc: 1.16 ug/ml



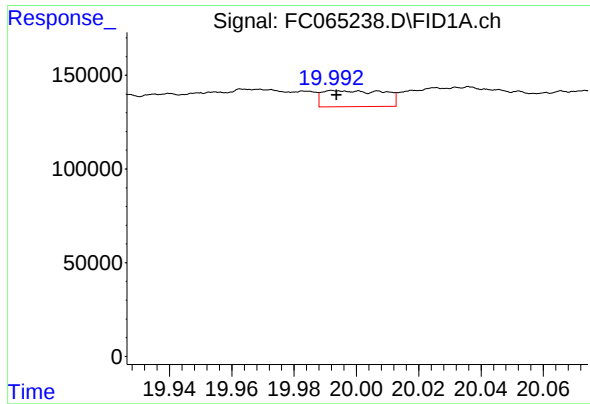
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.021 min
Response: 90827
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

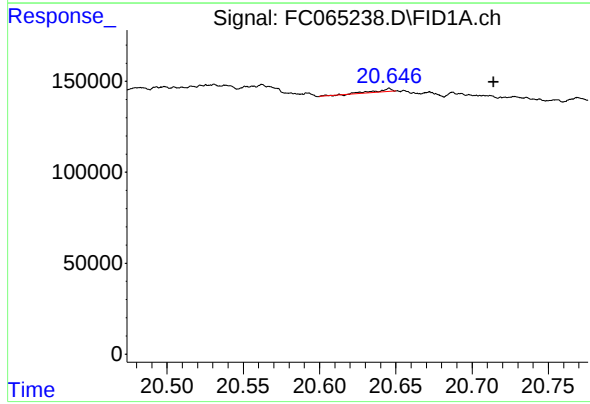
R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 469634
Conc: 3.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.000 min
Response: 119285
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.069 min
Response: 27435
Conc: 0.18 ug/ml