

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013007.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 18:24
 Operator : YP\AJ
 Sample : 03357-14
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:30:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.850	640977	4.344 ug/ml
Spiked Amount 50.000		Recovery =	8.69%
12) S 1-chlorooctadecane (S...	12.309	8948232	84.460 ug/ml
Spiked Amount 50.000		Recovery =	168.92%
Target Compounds			
4) T n-Dodecane (C12)	5.733	87180	0.723 ug/ml
6) T n-Tetradecane (C14)	7.519	59060	0.504 ug/ml
7) T n-Hexadecane (C16)	9.117	39880	0.327 ug/ml
8) T n-Octadecane (C18)	10.553	275650	2.168 ug/ml
10) T n-Eicosane (C20)	11.858	3180933	25.493 ug/ml
11) T n-Heneicosane (C21)	12.484	3608965	29.435 ug/ml
13) T n-Docosane (C22)	13.063	6585184	53.750 ug/ml
14) T n-Tetracosane (C24)	14.168	6971973	56.804 ug/ml
15) T n-Hexacosane (C26)	15.164	9150251	76.062 ug/ml
16) T n-Octacosane (C28)	16.125	26179947	222.635 ug/ml
17) T n-Tricontane (C30)	17.025	13073076	109.771 ug/ml
18) T n-Dotriacontane (C32)	17.821	12538621	107.231 ug/ml
19) T n-Tetratriacontane (C34)	18.625	6457489	58.160 ug/ml
20) T n-Hexatriacontane (C36)	19.346	4839722	45.656 ug/ml
21) T n-Octatriacontane (C38)	20.094	2655868	25.416 ug/ml
22) T n-Tetracontane (C40)	20.956	351308	3.626 ug/ml

(f)=RT Delta > 1/2 Window

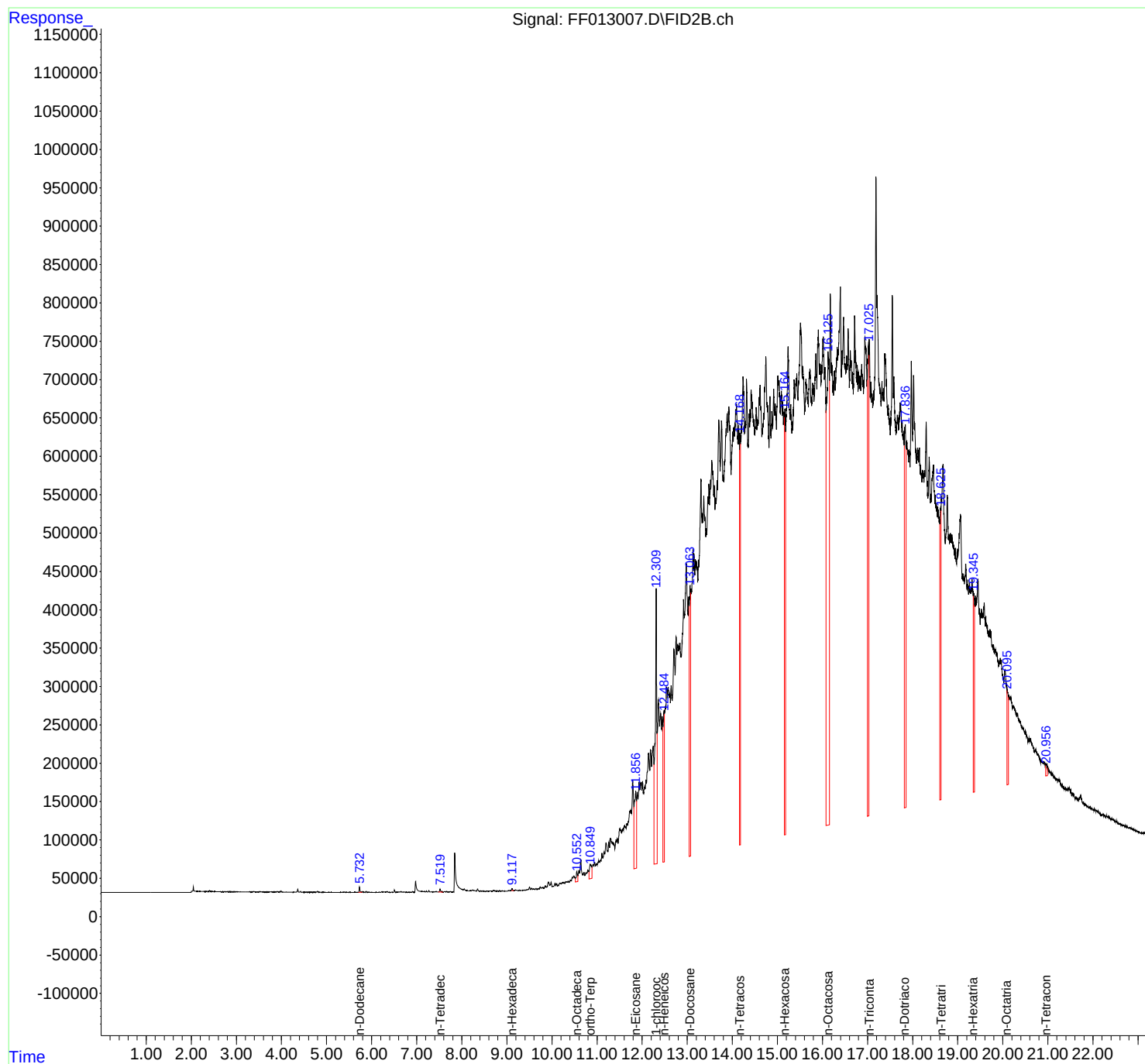
(m)=manual int.

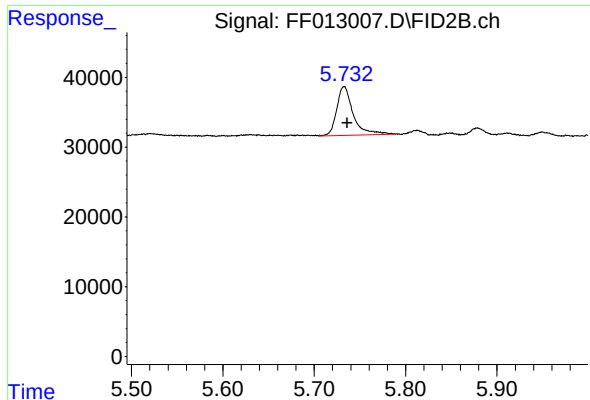
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
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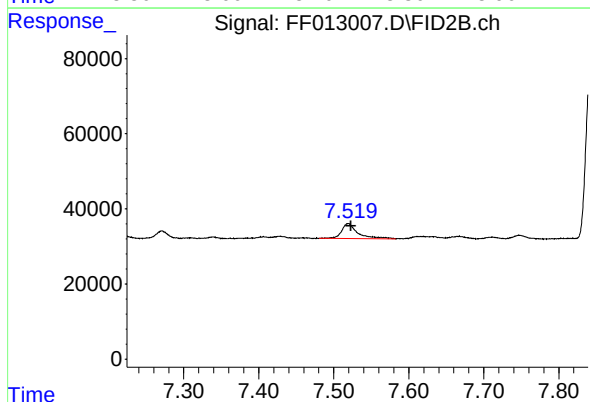
#4 n-Dodecane (C12)

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 87180
Conc: 0.72 ug/ml

Instrument :

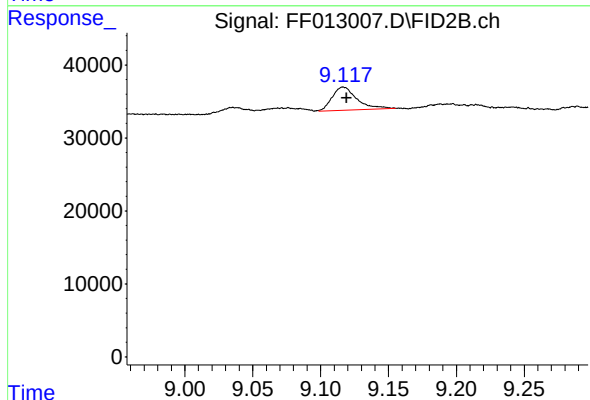
FID_F

ClientSampleId :



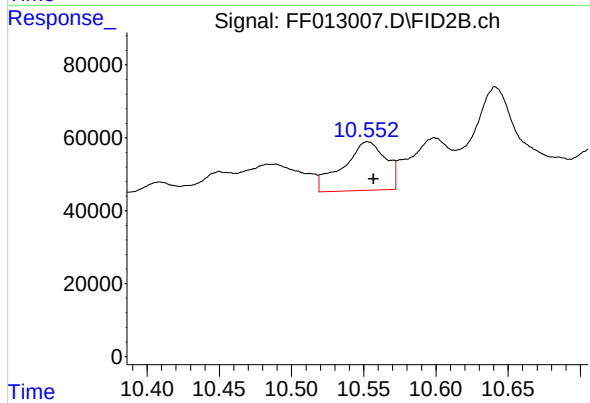
#6 n-Tetradecane (C14)

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 59060
Conc: 0.50 ug/ml



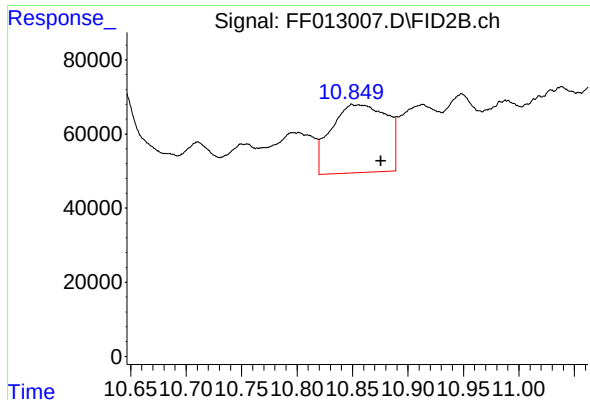
#7 n-Hexadecane (C16)

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 39880
Conc: 0.33 ug/ml



#8 n-Octadecane (C18)

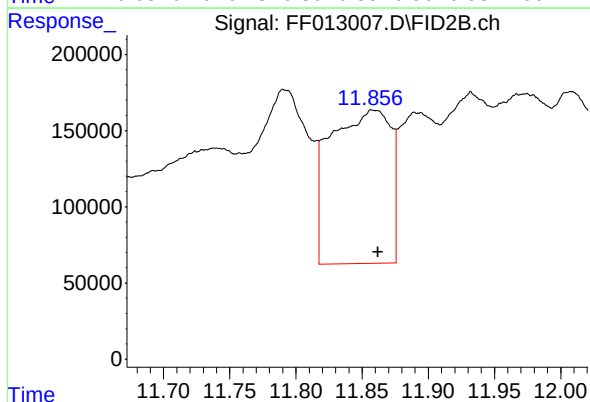
R.T.: 10.553 min
Delta R.T.: -0.004 min
Response: 275650
Conc: 2.17 ug/ml



#9 ortho-Terphenyl (SURR)

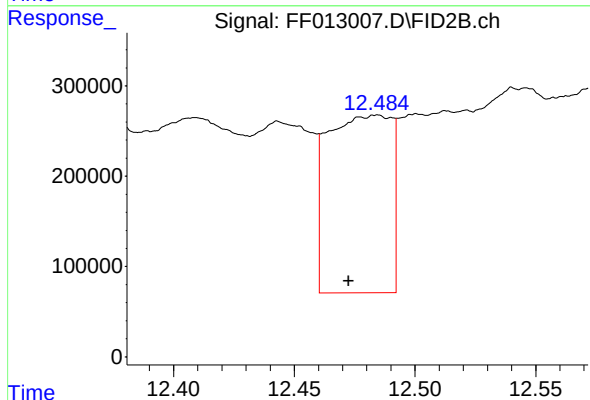
R.T.: 10.850 min
Delta R.T.: -0.026 min
Response: 640977
Conc: 4.34 ug/ml

Instrument :
FID_F
ClientSampleId :



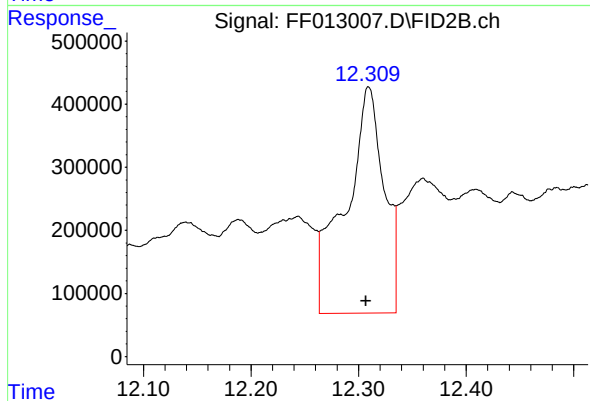
#10 n-Eicosane (C20)

R.T.: 11.858 min
Delta R.T.: -0.004 min
Response: 3180933
Conc: 25.49 ug/ml



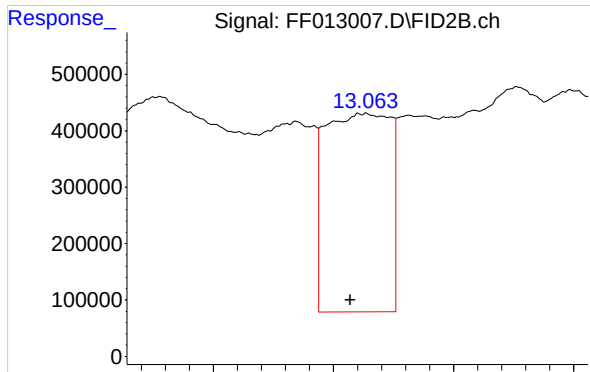
#11 n-Heneicosane (C21)

R.T.: 12.484 min
Delta R.T.: 0.012 min
Response: 3608965
Conc: 29.43 ug/ml



#12 1-chlorooctadecane (SURR)

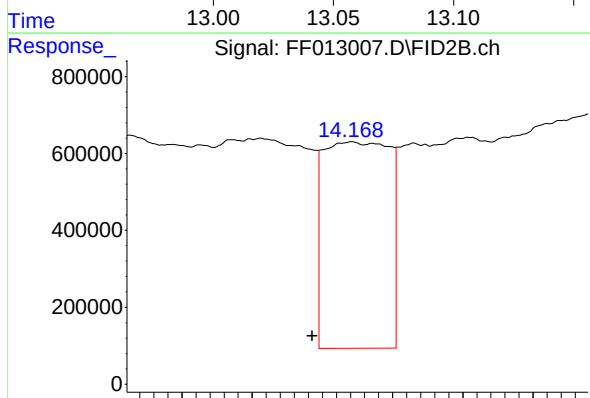
R.T.: 12.309 min
Delta R.T.: 0.002 min
Response: 8948232
Conc: 84.46 ug/ml



#13 n-Docosane (C22)

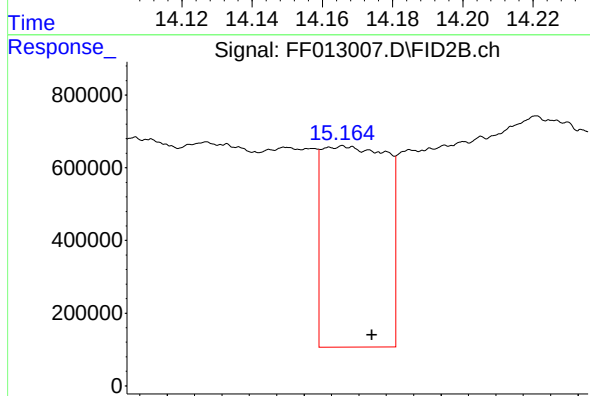
R.T.: 13.063 min
Delta R.T.: 0.006 min
Response: 6585184
Conc: 53.75 ug/ml

Instrument :
FID_F
ClientSampleId :



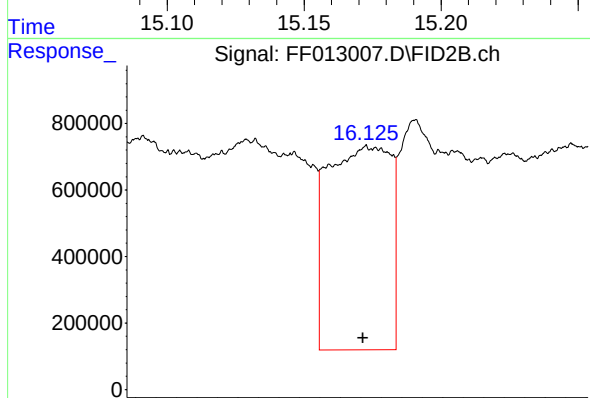
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: 0.011 min
Response: 6971973
Conc: 56.80 ug/ml



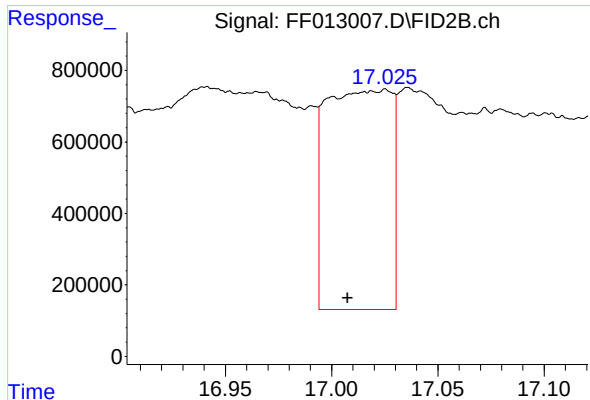
#15 n-Hexacosane (C26)

R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 9150251
Conc: 76.06 ug/ml



#16 n-Octacosane (C28)

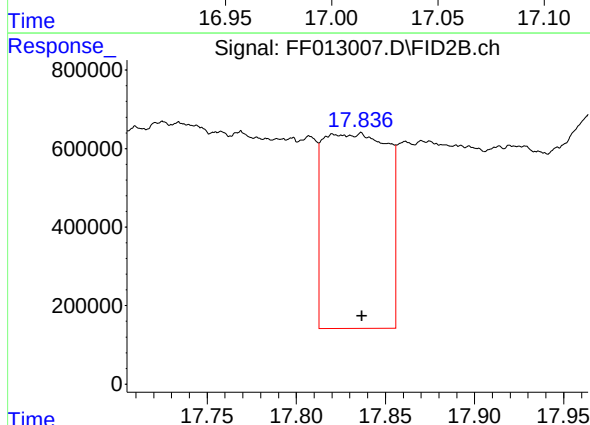
R.T.: 16.125 min
Delta R.T.: 0.003 min
Response: 26179947
Conc: 222.63 ug/ml



#17 n-Tricontane (C30)

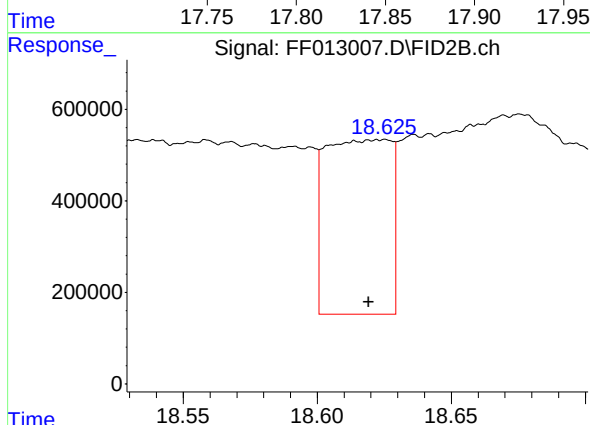
R.T.: 17.025 min
Delta R.T.: 0.018 min
Response: 13073076
Conc: 109.77 ug/ml

Instrument :
FID_F
ClientSampleId :



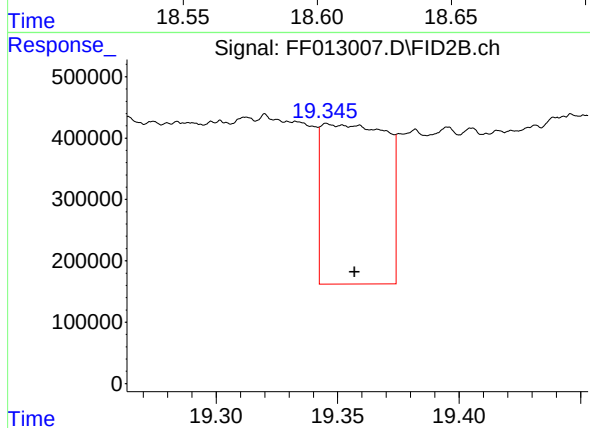
#18 n-Dotriacontane (C32)

R.T.: 17.821 min
Delta R.T.: -0.016 min
Response: 12538621
Conc: 107.23 ug/ml



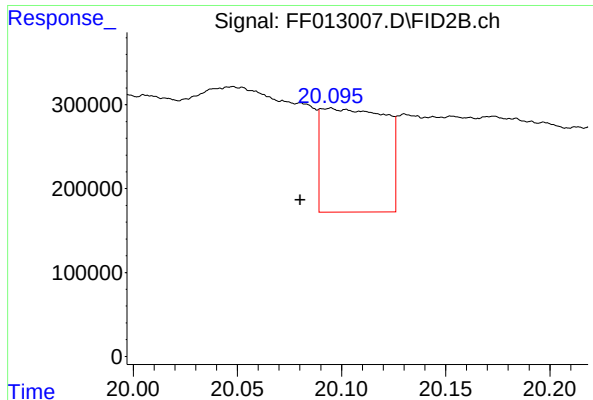
#19 n-Tetatriacontane (C34)

R.T.: 18.625 min
Delta R.T.: 0.006 min
Response: 6457489
Conc: 58.16 ug/ml



#20 n-Hexatriacontane (C36)

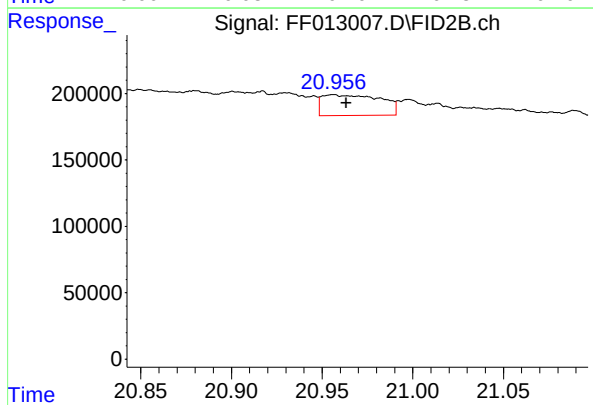
R.T.: 19.346 min
Delta R.T.: -0.011 min
Response: 4839722
Conc: 45.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.094 min
Delta R.T.: 0.014 min
Response: 2655868
Conc: 25.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.956 min
Delta R.T.: -0.007 min
Response: 351308
Conc: 3.63 ug/ml