

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013012.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 20:51
 Operator : YP\AJ
 Sample : 03357-24
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:30:43 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			
12) S 1-chlorooctadecane (S...	12.305	2722604	25.698 ug/ml
Spiked Amount 50.000		Recovery =	51.40%
Target Compounds			
4) T n-Dodecane (C12)	5.734	48074	0.398 ug/ml
6) T n-Tetradecane (C14)	7.523	31182	0.266 ug/ml
7) T n-Hexadecane (C16)	9.120	32035	0.263 ug/ml
8) T n-Octadecane (C18)	10.555	31178	0.245 ug/ml
10) T n-Eicosane (C20)	11.859	44038	0.353 ug/ml
11) T n-Heneicosane (C21)	12.468	17331	0.141 ug/ml
13) T n-Docosane (C22)	13.055	36574	0.299 ug/ml
14) T n-Tetracosane (C24)	14.150	71260	0.581 ug/ml
15) T n-Hexacosane (C26)	15.177	75451	0.627 ug/ml
16) T n-Octacosane (C28)	16.123	54175	0.461 ug/ml
17) T n-Tricontane (C30)	17.006	65177	0.547 ug/ml
18) T n-Dotriacontane (C32)	17.838	61871	0.529 ug/ml
19) T n-Tetratriacontane (C34)	18.619	61430	0.553 ug/ml
20) T n-Hexatriacontane (C36)	19.358	140944	1.330 ug/ml
21) T n-Octatriacontane (C38)	20.073	18311	0.175 ug/ml
22) T n-Tetracontane (C40)	20.949	1150981	11.880 ug/ml

(f)=RT Delta > 1/2 Window

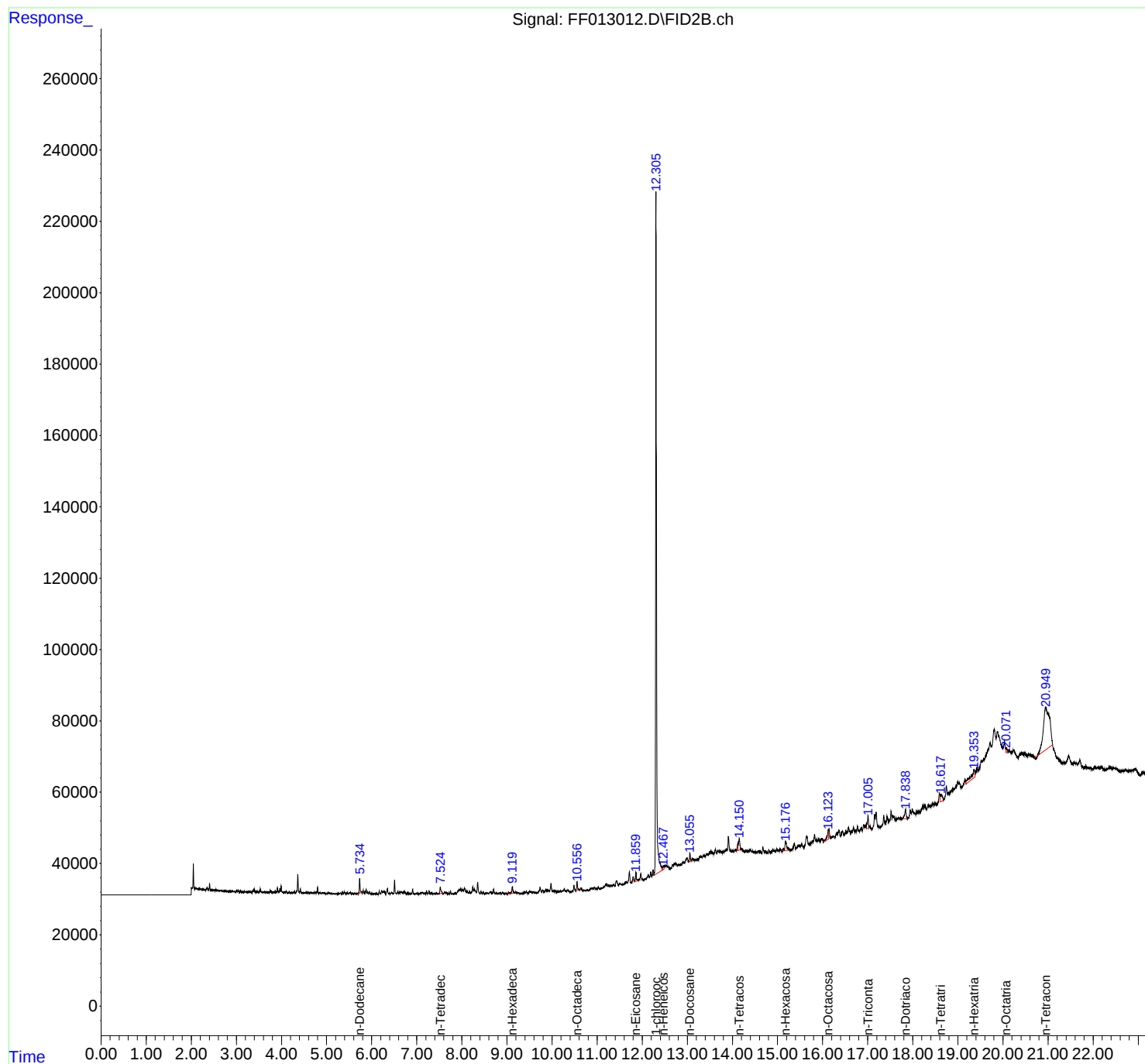
(m)=manual int.

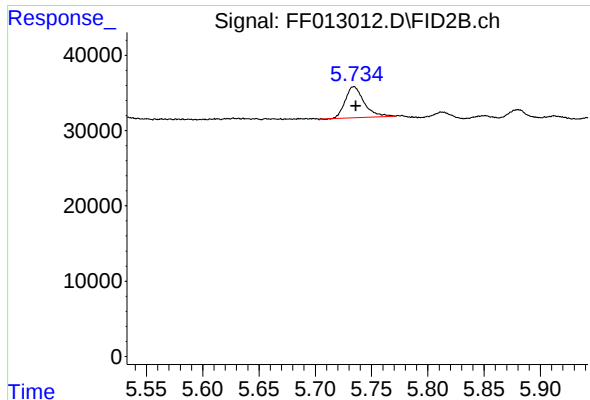
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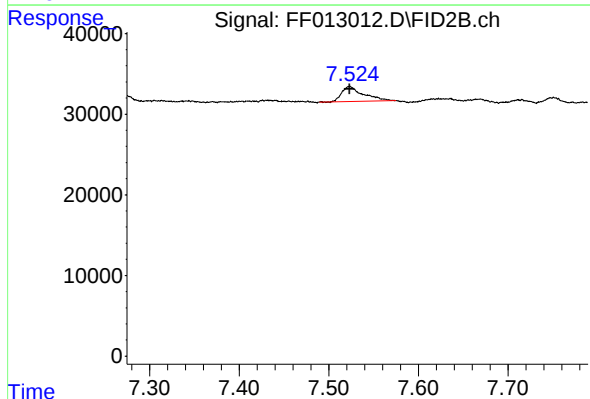




#4 n-Dodecane (C12)

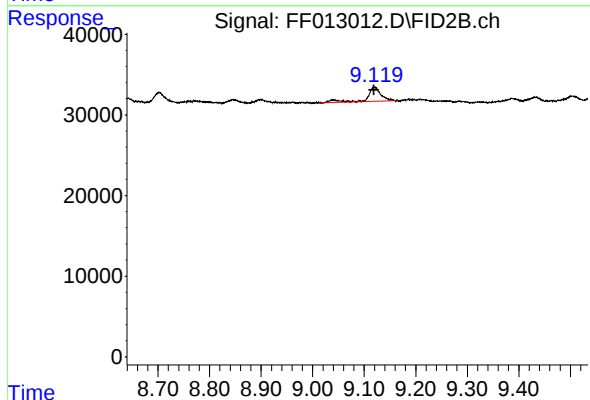
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 48074
Conc: 0.40 ug/ml

Instrument :
FID_F
ClientSampleId :



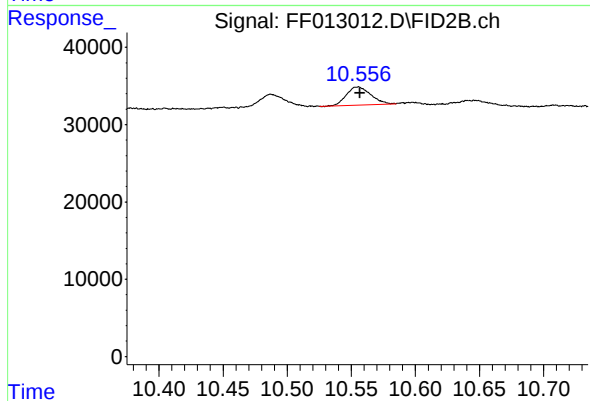
#6 n-Tetradecane (C14)

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 31182
Conc: 0.27 ug/ml



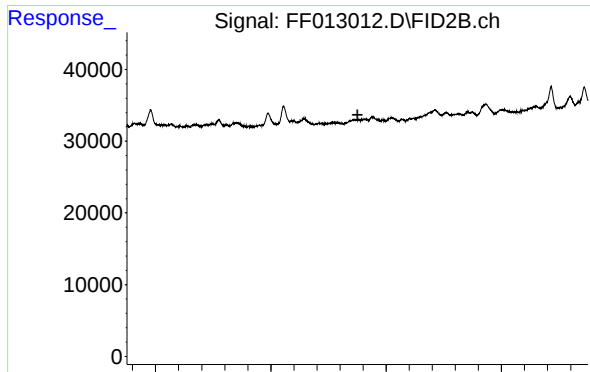
#7 n-Hexadecane (C16)

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 32035
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

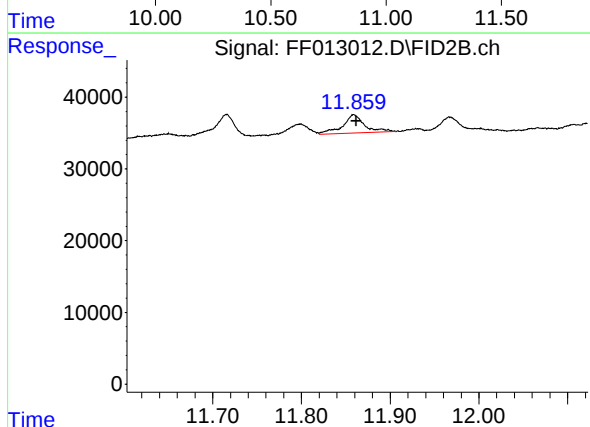
R.T.: 10.555 min
Delta R.T.: -0.002 min
Response: 31178
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

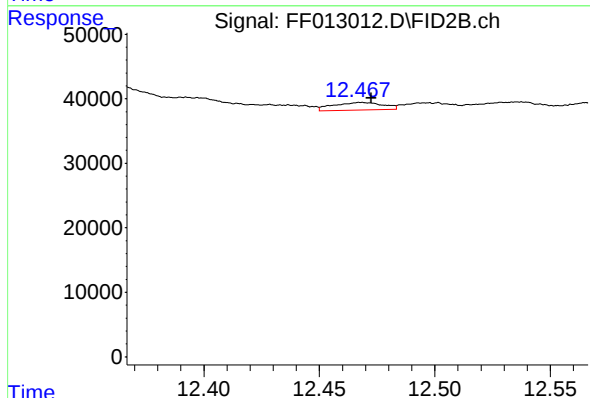
R.T.: 0.000 min
Exp R.T.: 10.876 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



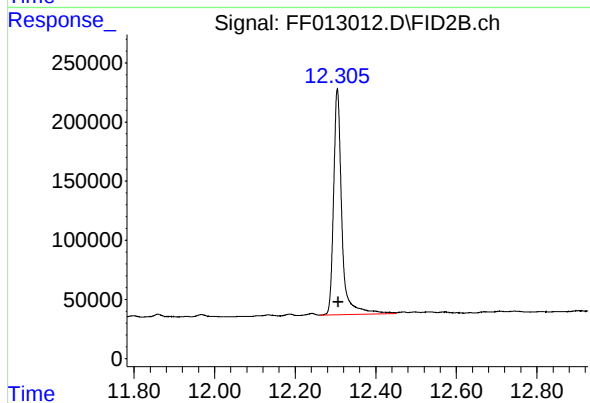
#10 n-Eicosane (C20)

R.T.: 11.859 min
Delta R.T.: -0.003 min
Response: 44038
Conc: 0.35 ug/ml



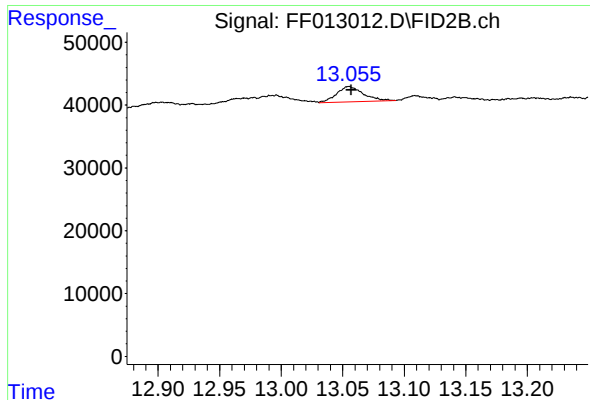
#11 n-Heneicosane (C21)

R.T.: 12.468 min
Delta R.T.: -0.004 min
Response: 17331
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

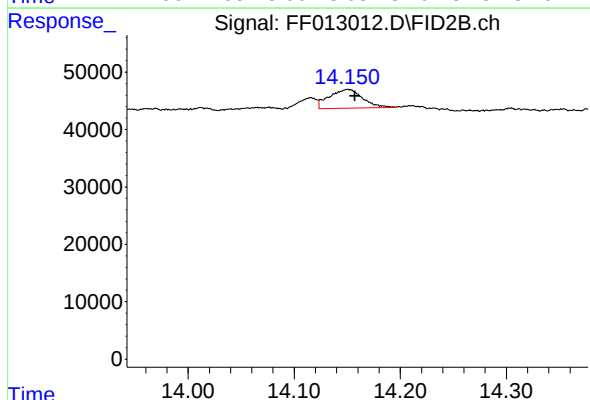
R.T.: 12.305 min
Delta R.T.: -0.002 min
Response: 2722604
Conc: 25.70 ug/ml



#13 n-Docosane (C22)

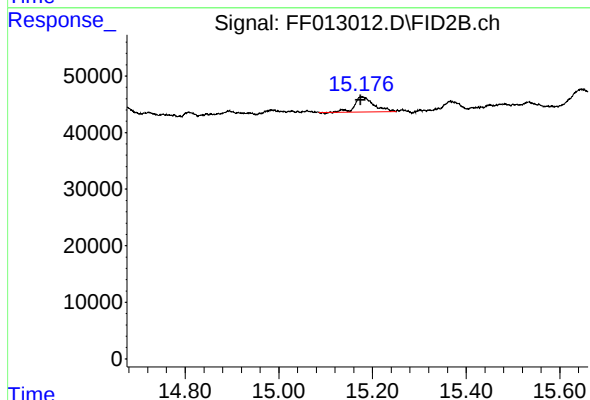
R.T.: 13.055 min
Delta R.T.: -0.002 min
Response: 36574
Conc: 0.30 ug/ml

Instrument : FID_F
ClientSampleId :



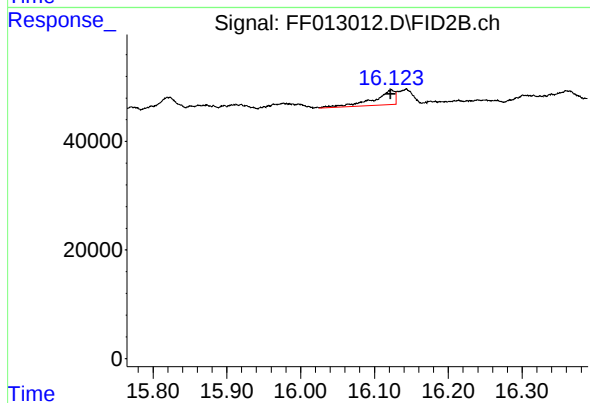
#14 n-Tetracosane (C24)

R.T.: 14.150 min
Delta R.T.: -0.007 min
Response: 71260
Conc: 0.58 ug/ml



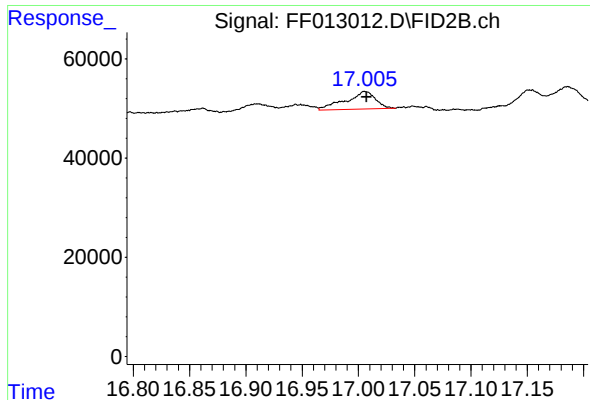
#15 n-Hexacosane (C26)

R.T.: 15.177 min
Delta R.T.: 0.002 min
Response: 75451
Conc: 0.63 ug/ml



#16 n-Octacosane (C28)

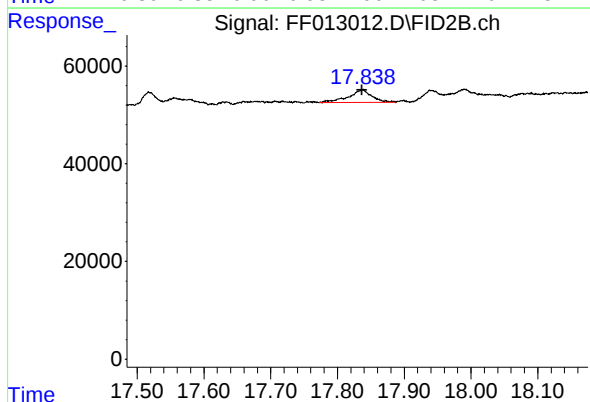
R.T.: 16.123 min
Delta R.T.: 0.000 min
Response: 54175
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

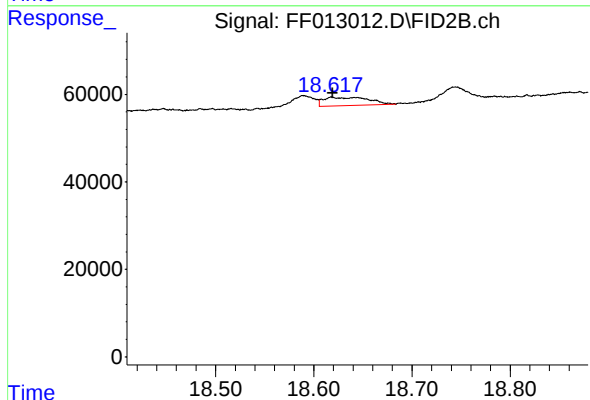
R.T.: 17.006 min
Delta R.T.: -0.002 min
Response: 65177
Conc: 0.55 ug/ml

Instrument :
FID_F
ClientSampleId :



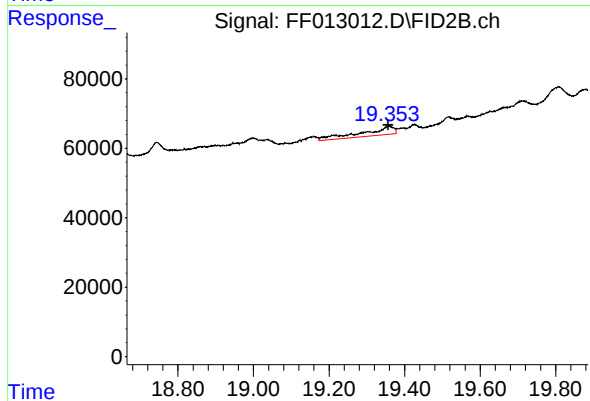
#18 n-Dotriacontane (C32)

R.T.: 17.838 min
Delta R.T.: 0.001 min
Response: 61871
Conc: 0.53 ug/ml



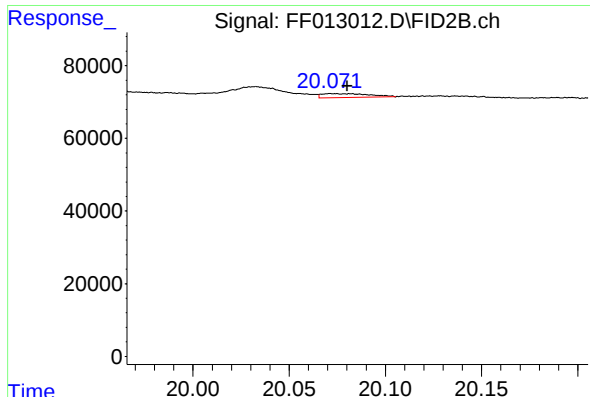
#19 n-Tetratriacontane (C34)

R.T.: 18.619 min
Delta R.T.: 0.000 min
Response: 61430
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

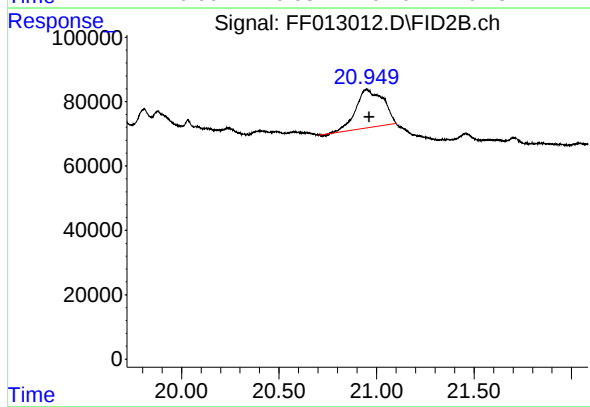
R.T.: 19.358 min
Delta R.T.: 0.000 min
Response: 140944
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.073 min
Delta R.T.: -0.007 min
Response: 18311
Conc: 0.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.949 min
Delta R.T.: -0.014 min
Response: 1150981
Conc: 11.88 ug/ml