

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050422AL\
 Data File : FF010538.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 01:26
 Operator : AJ\MA
 Sample : N2659-03D
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 03:18:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 2022
 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...	12.288	3544802	32.595 ug/ml
Spiked Amount 50.000		Recovery =	65.19%
Target Compounds			
2) T n-Decane (C10)	3.721	17237	0.147 ug/ml
4) T n-Dodecane (C12)	5.705	174323	1.452 ug/ml
6) T n-Tetradecane (C14)	7.495	117342	0.972 ug/ml
7) T n-Hexadecane (C16)	9.094	97299	0.791 ug/ml
8) T n-Octadecane (C18)	10.534	74094	0.590 ug/ml
10) T n-Eicosane (C20)	11.842	57301	0.457 ug/ml
11) T n-Heneicosane (C21)	12.453	44334	0.352 ug/ml
13) T n-Docosane (C22)	13.039	49741	0.398 ug/ml
14) T n-Tetracosane (C24)	14.140	41462	0.337 ug/ml
15) T n-Hexacosane (C26)	15.160	65929	0.554 ug/ml
16) T n-Octacosane (C28)	16.108	107334	0.940 ug/ml
17) T n-Tricontane (C30)	16.993	113206	1.038 ug/ml
18) T n-Dotriacontane (C32)	17.825	88055	0.859 ug/ml
19) T n-Tetratriacontane (C34)	18.608	83708	0.907 ug/ml
20) T n-Hexatriacontane (C36)	19.343	54363	0.651 ug/ml
21) T n-Octatriacontane (C38)	20.062	50750	0.682 ug/ml
22) T n-Tetracontane (C40)	20.933	62104	0.831 ug/ml

(f)=RT Delta > 1/2 Window

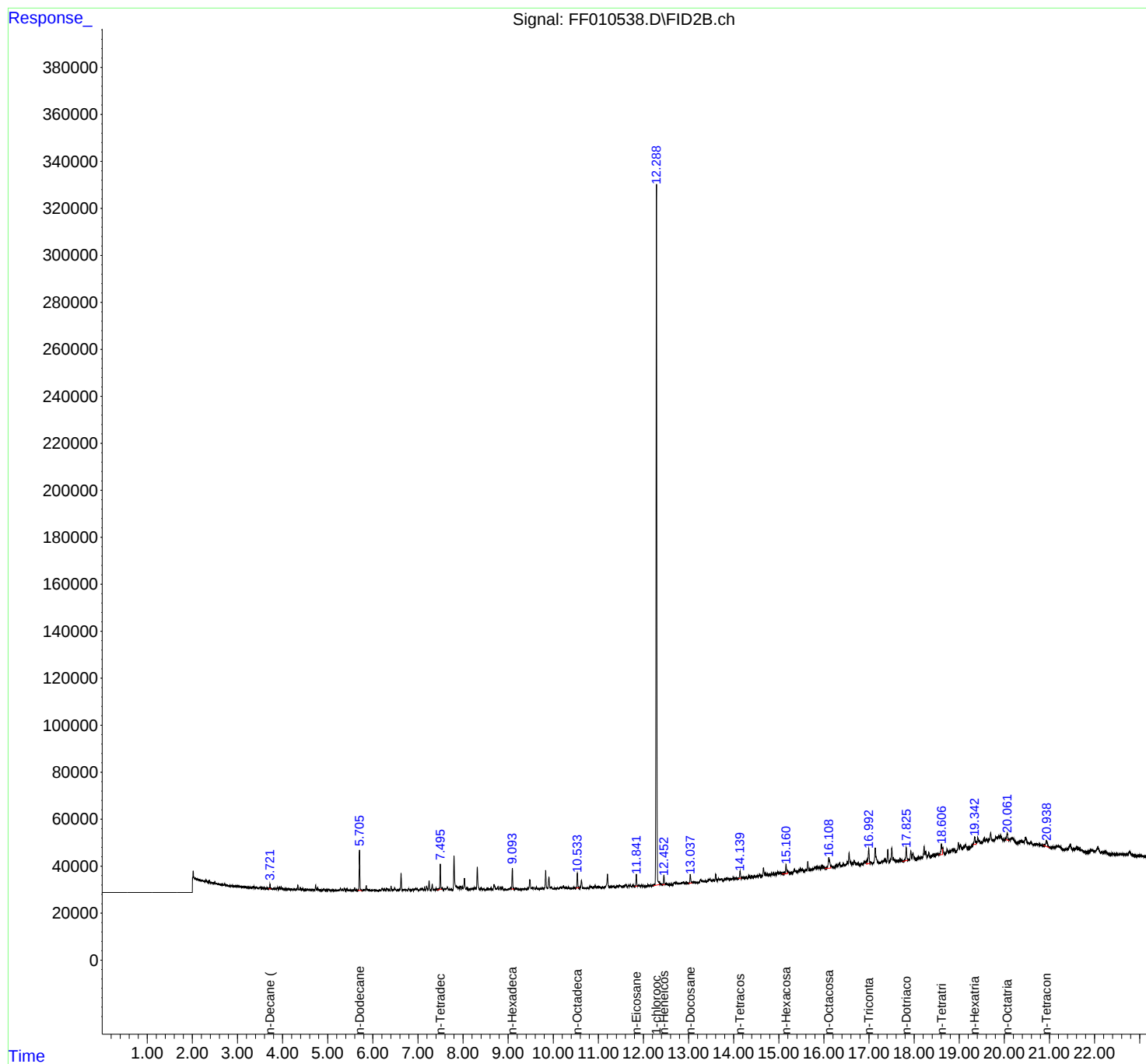
(m)=manual int.

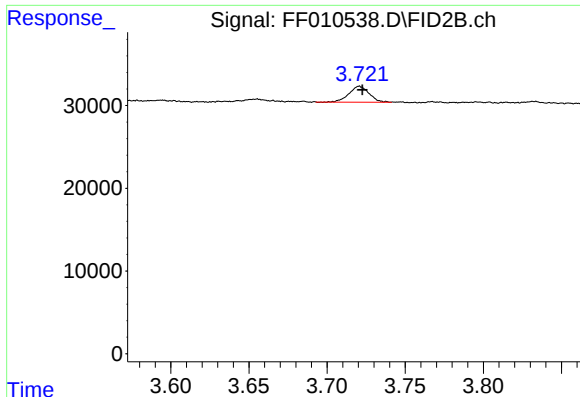
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

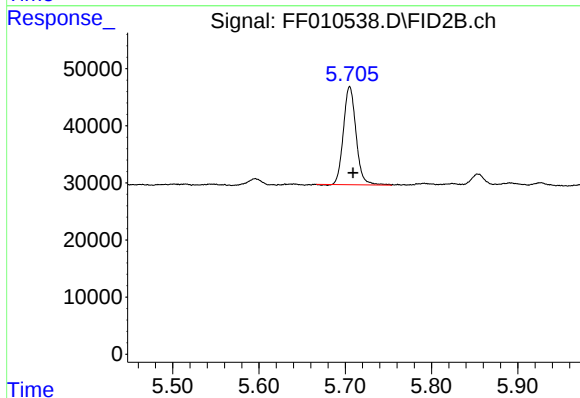




#2 n-Decane (C10)

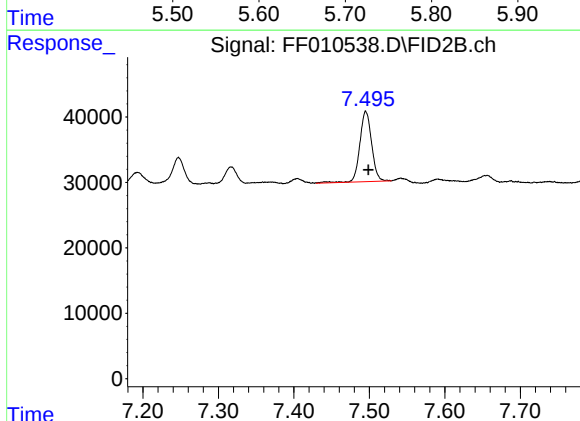
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 17237
Conc: 0.15 ug/ml

Instrument :
FID_F
ClientSampleId :



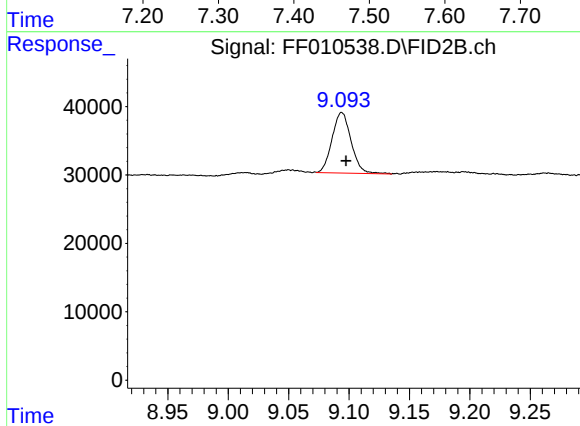
#4 n-Dodecane (C12)

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 174323
Conc: 1.45 ug/ml



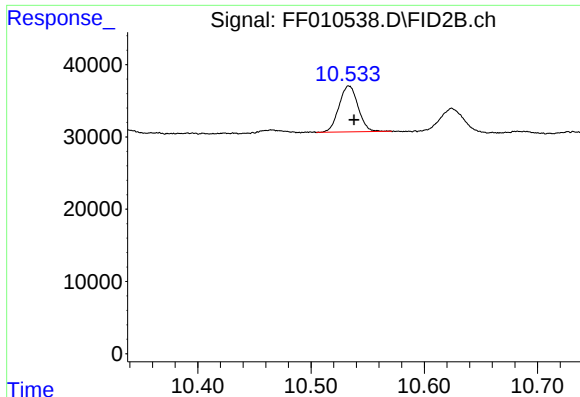
#6 n-Tetradecane (C14)

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 117342
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

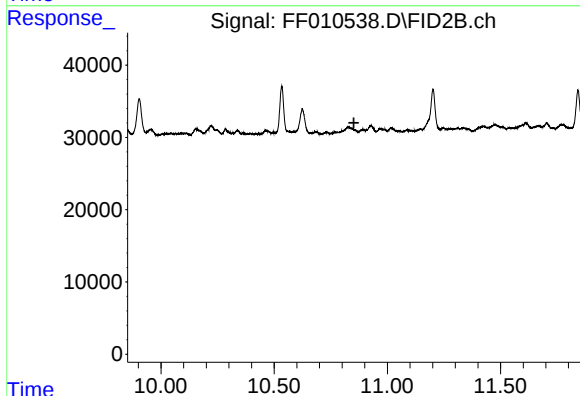
R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 97299
Conc: 0.79 ug/ml



#8 n-Octadecane (C18)

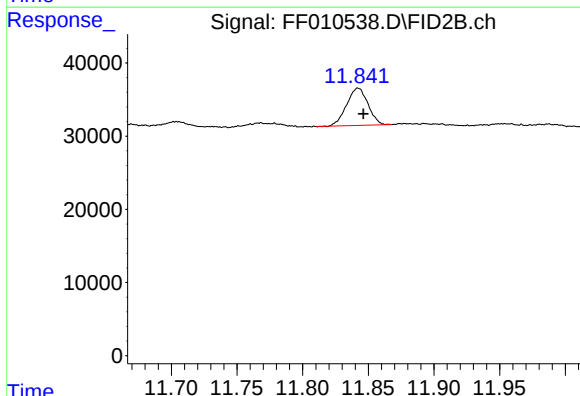
R.T.: 10.534 min
Delta R.T.: -0.005 min
Response: 74094
Conc: 0.59 ug/ml

Instrument :
FID_F
ClientSampleId :



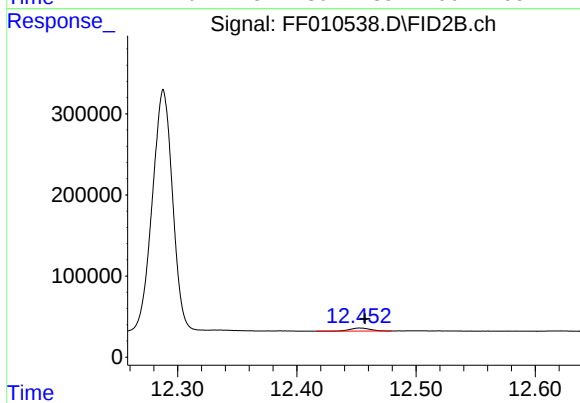
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



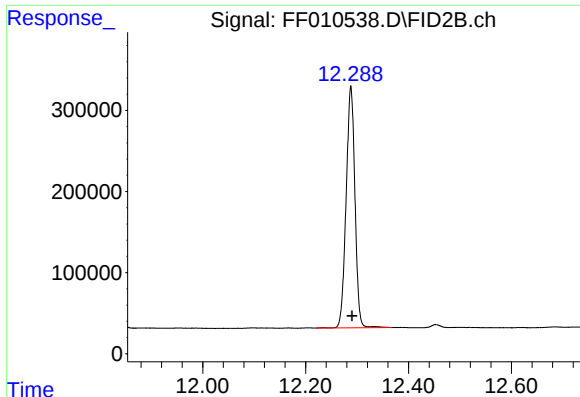
#10 n-Eicosane (C20)

R.T.: 11.842 min
Delta R.T.: -0.004 min
Response: 57301
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

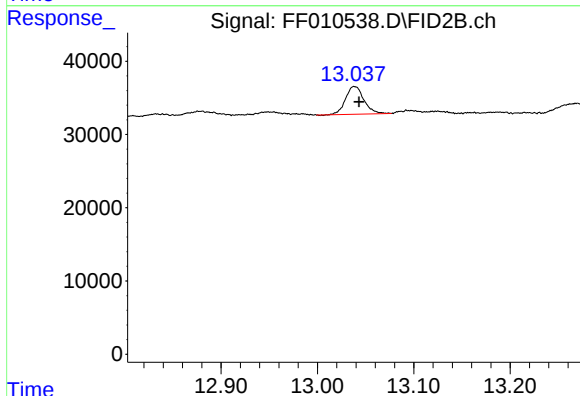
R.T.: 12.453 min
Delta R.T.: -0.004 min
Response: 44334
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

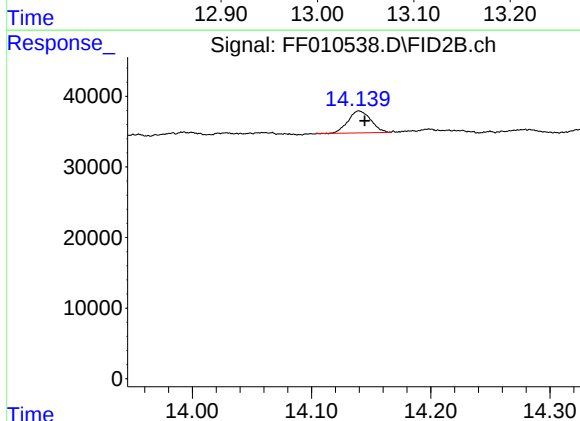
R.T.: 12.288 min
Delta R.T.: -0.002 min
Response: 3544802
Conc: 32.60 ug/ml

Instrument :
FID_F
ClientSampleId :



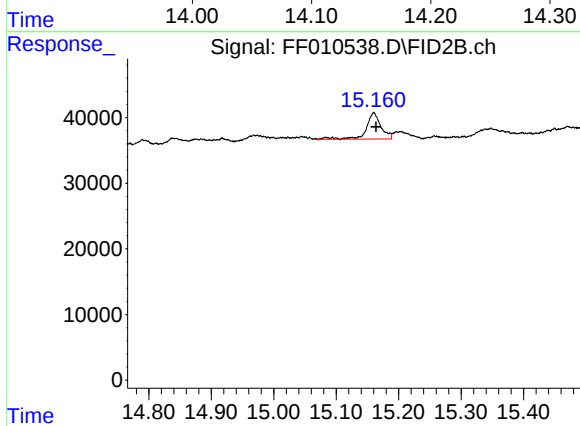
#13 n-Docosane (C22)

R.T.: 13.039 min
Delta R.T.: -0.005 min
Response: 49741
Conc: 0.40 ug/ml



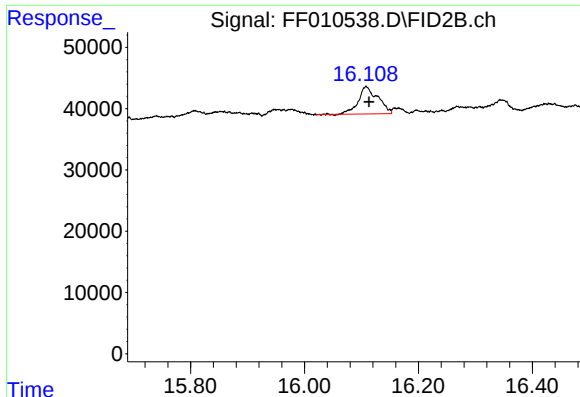
#14 n-Tetracosane (C24)

R.T.: 14.140 min
Delta R.T.: -0.005 min
Response: 41462
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

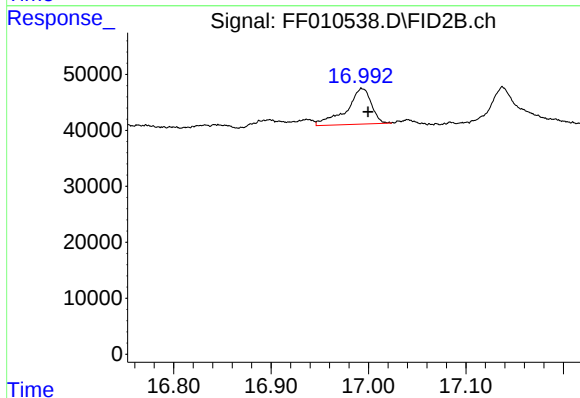
R.T.: 15.160 min
Delta R.T.: -0.003 min
Response: 65929
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

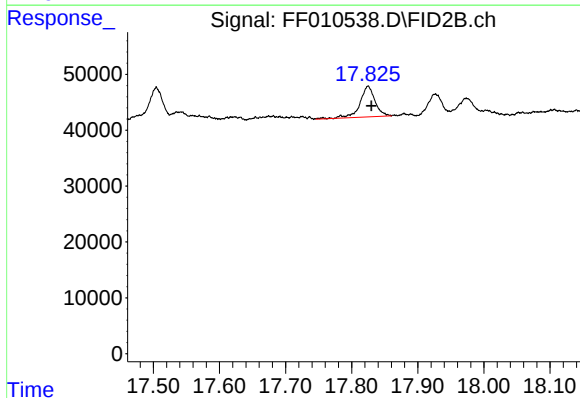
R.T.: 16.108 min
Delta R.T.: -0.005 min
Response: 107334
Conc: 0.94 ug/ml

Instrument :
FID_F
ClientSampleId :



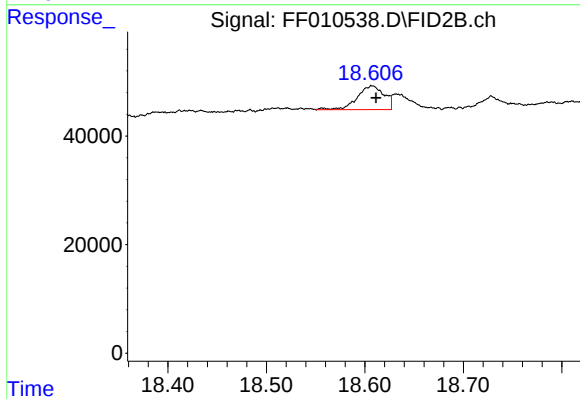
#17 n-Tricontane (C30)

R.T.: 16.993 min
Delta R.T.: -0.006 min
Response: 113206
Conc: 1.04 ug/ml



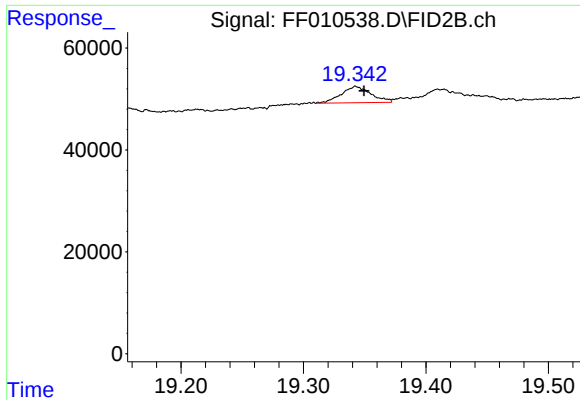
#18 n-Dotriacontane (C32)

R.T.: 17.825 min
Delta R.T.: -0.005 min
Response: 88055
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

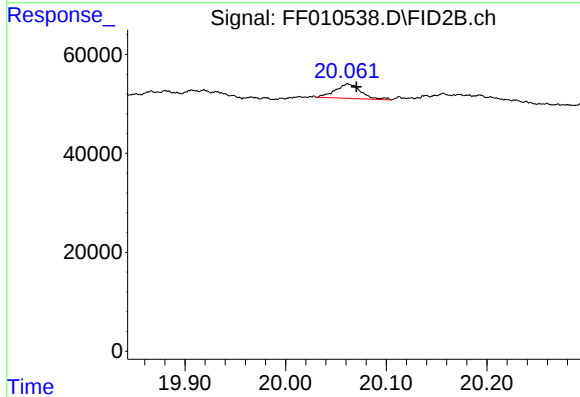
R.T.: 18.608 min
Delta R.T.: -0.004 min
Response: 83708
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

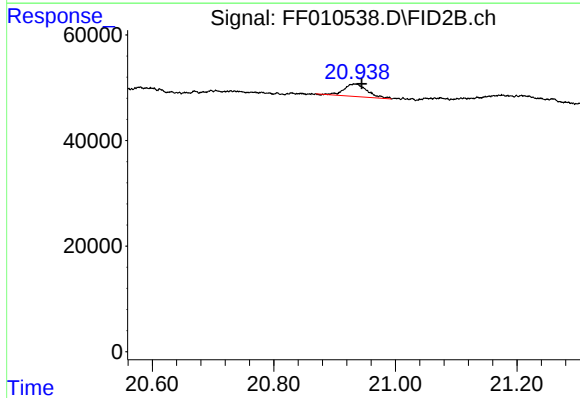
R.T.: 19.343 min
Delta R.T.: -0.007 min
Response: 54363
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.062 min
Delta R.T.: -0.009 min
Response: 50750
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.933 min
Delta R.T.: -0.012 min
Response: 62104
Conc: 0.83 ug/ml