

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013017.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 23:17
 Operator : YP\AJ
 Sample : 03357-29
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:31:24 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)	10.884	66820965	452.865 ug/ml
Spiked Amount	50.000	Recovery	= 905.73%
12) S 1-chlorooctadecane (S...	12.325	138805712	1310.155 ug/ml
Spiked Amount	50.000	Recovery	= 2620.31%
Target Compounds			
4) T n-Dodecane (C12)	5.734	103799	0.860 ug/ml
6) T n-Tetradecane (C14)	7.521	86741	0.740 ug/ml
7) T n-Hexadecane (C16)	9.117	786138	6.443 ug/ml
8) T n-Octadecane (C18)	10.576	33156483	260.797 ug/ml
10) T n-Eicosane (C20)	11.858	107945418	865.125 ug/ml
11) T n-Heneicosane (C21)	12.480	30230930	246.565 ug/ml
13) T n-Docosane (C22)	13.065	98079453	800.556 ug/ml
14) T n-Tetracosane (C24)	14.203	238416829	1942.503 ug/ml
15) T n-Hexacosane (C26)	15.143	80169380	666.413 ug/ml
16) T n-Octacosane (C28)	16.120	6206452	52.780 ug/ml
17) T n-Tricontane (C30)	17.030	8194488	68.807 ug/ml
18) T n-Dotriacontane (C32)	17.851	7553162	64.595 ug/ml
19) T n-Tetratriacontane (C34)	18.606	12931464	116.469 ug/ml
20) T n-Hexatriacontane (C36)	19.363	2840532	26.796 ug/ml
21) T n-Octatriacontane (C38)	20.054	23073110	220.805 ug/ml
22) T n-Tetracontane (C40)	20.949	1599745	16.512 ug/ml

(f)=RT Delta > 1/2 Window

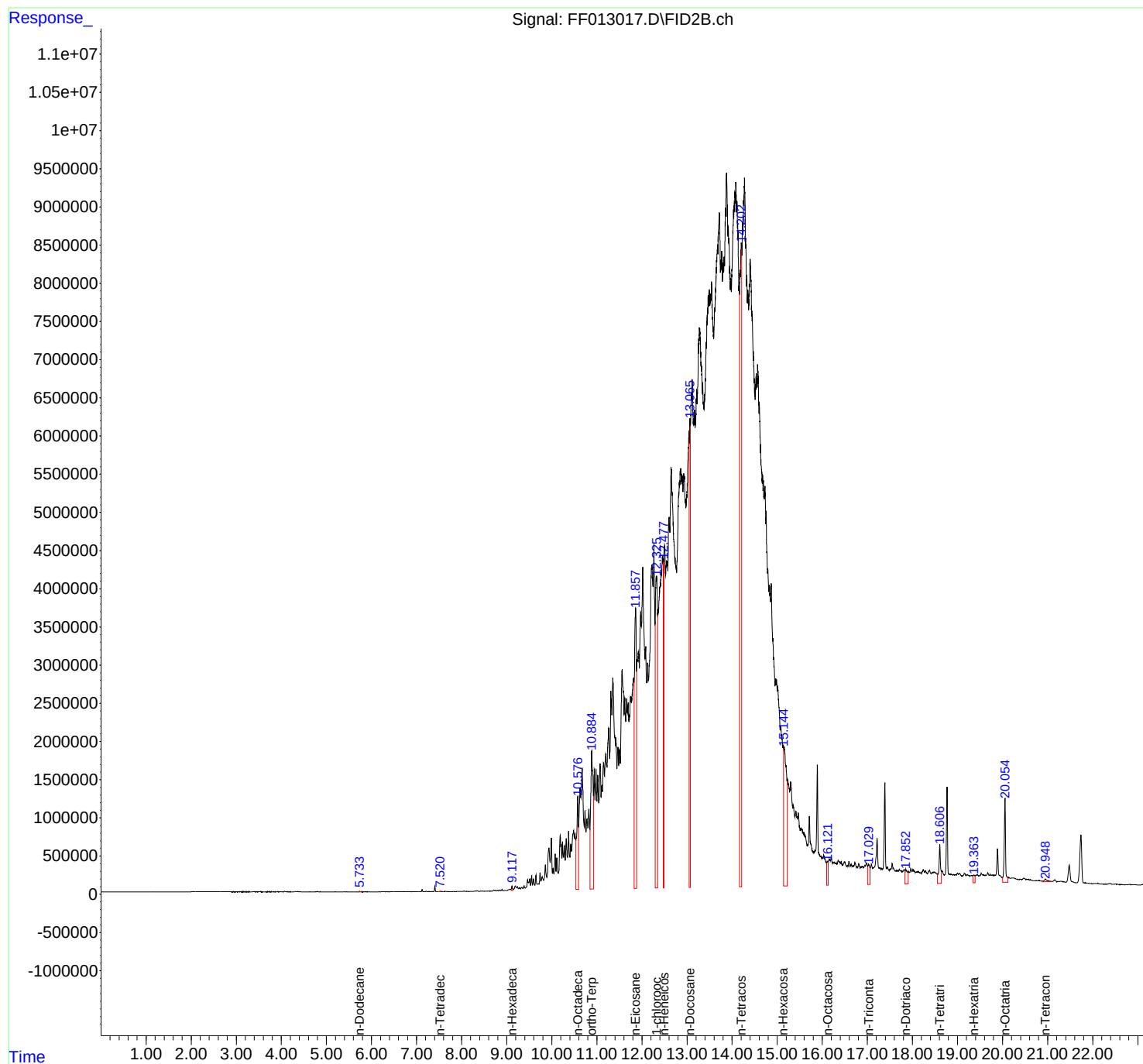
(m)=manual int.

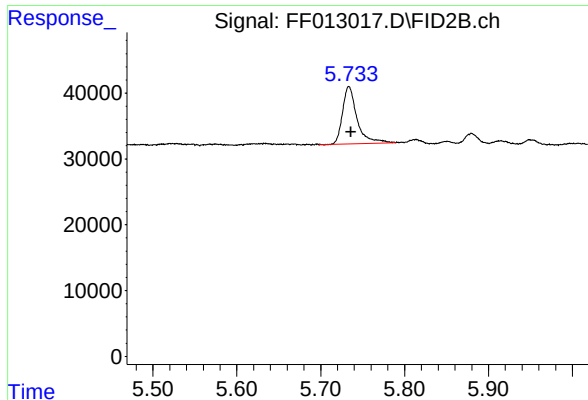
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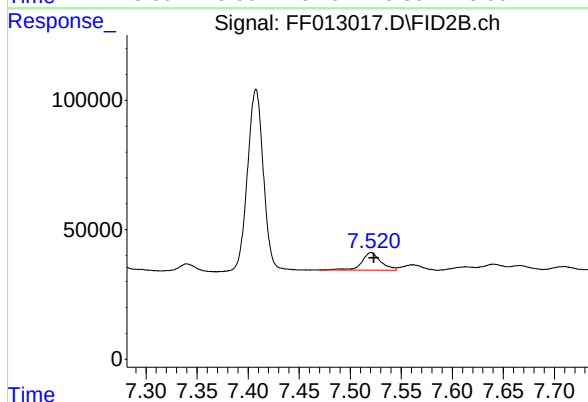
#4 n-Dodecane (C12)

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 103799
Conc: 0.86 ug/ml

Instrument :

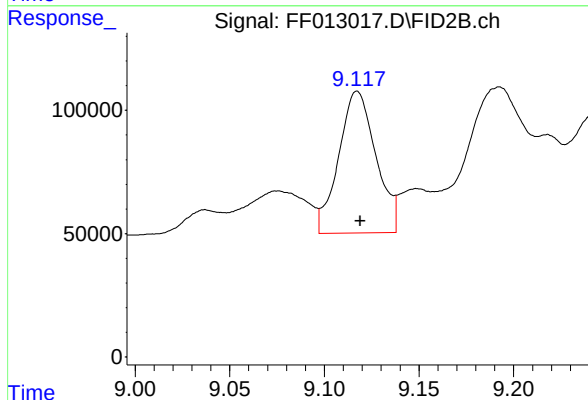
FID_F

ClientSampleId :



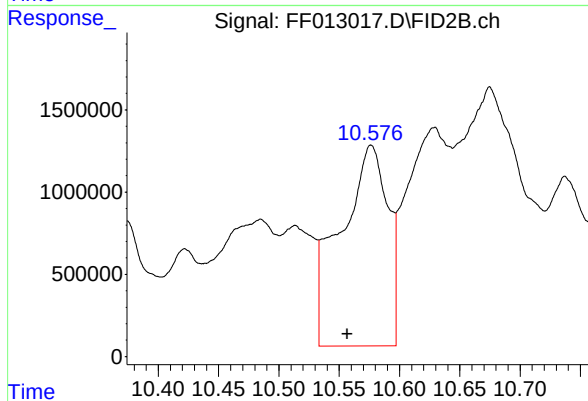
#6 n-Tetradecane (C14)

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 86741
Conc: 0.74 ug/ml



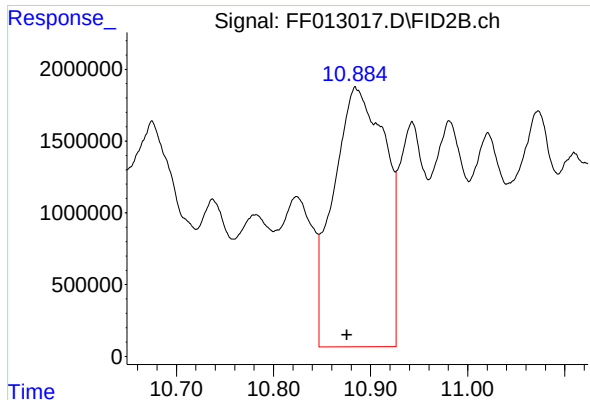
#7 n-Hexadecane (C16)

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 786138
Conc: 6.44 ug/ml



#8 n-Octadecane (C18)

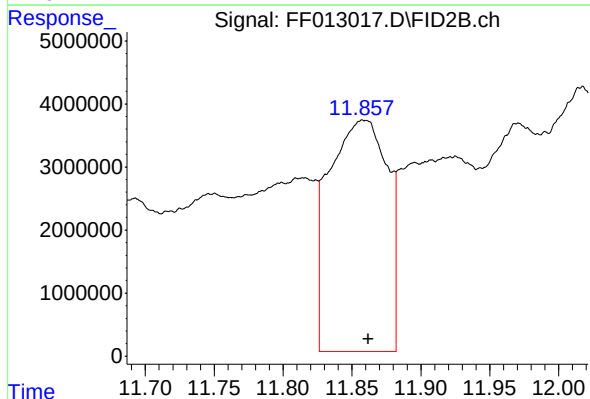
R.T.: 10.576 min
Delta R.T.: 0.020 min
Response: 33156483
Conc: 260.80 ug/ml



#9 ortho-Terphenyl (SURR)

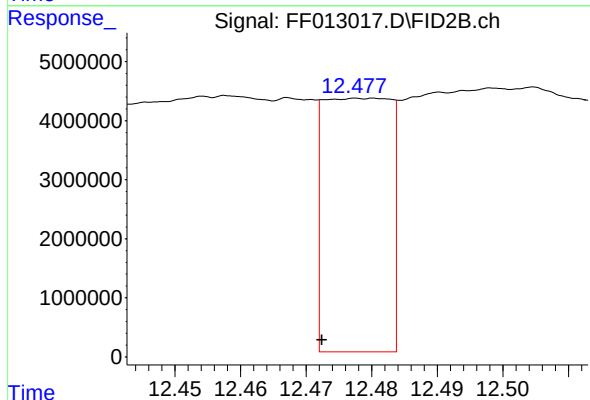
R.T.: 10.884 min
Delta R.T.: 0.009 min
Response: 66820965
Conc: 452.86 ug/ml

Instrument :
FID_F
ClientSampleId :



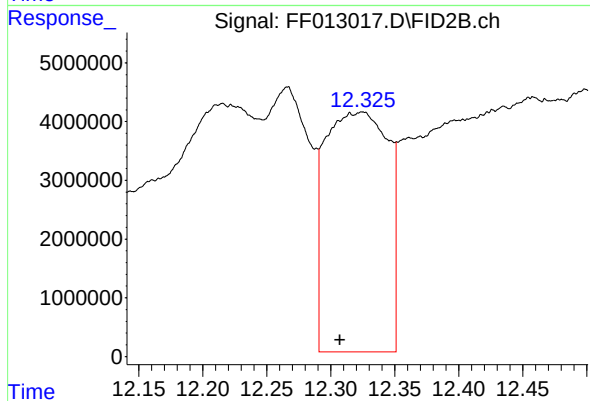
#10 n-Eicosane (C20)

R.T.: 11.858 min
Delta R.T.: -0.004 min
Response: 107945418
Conc: 865.13 ug/ml



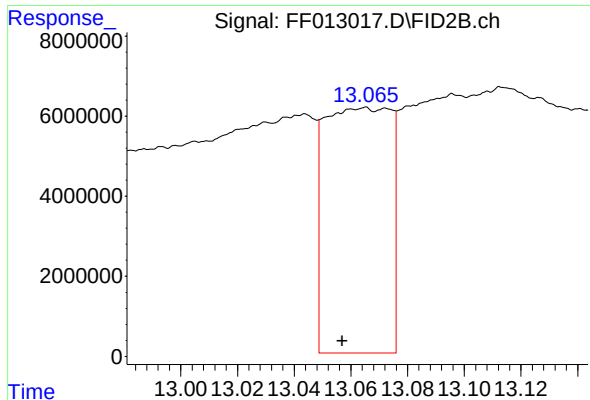
#11 n-Heneicosane (C21)

R.T.: 12.480 min
Delta R.T.: 0.007 min
Response: 30230930
Conc: 246.56 ug/ml



#12 1-chlorooctadecane (SURR)

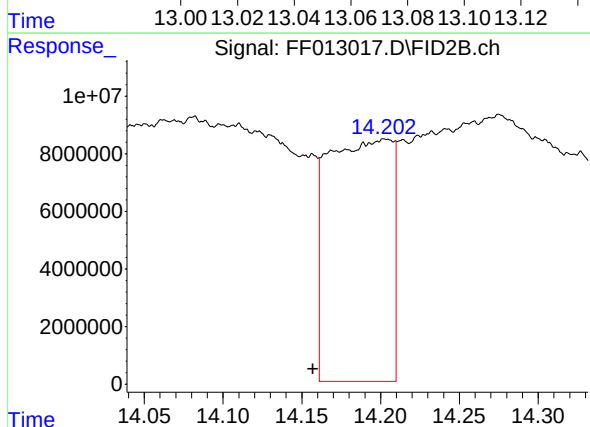
R.T.: 12.325 min
Delta R.T.: 0.018 min
Response: 138805712
Conc: 1310.15 ug/ml



#13 n-Docosane (C22)

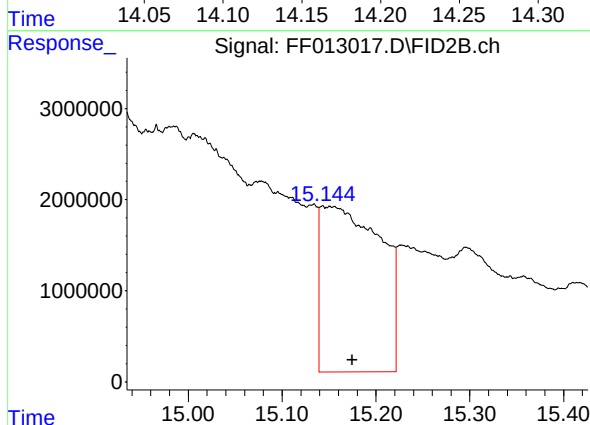
R.T.: 13.065 min
Delta R.T.: 0.008 min
Response: 98079453
Conc: 800.56 ug/ml

Instrument :
FID_F
ClientSampleId :



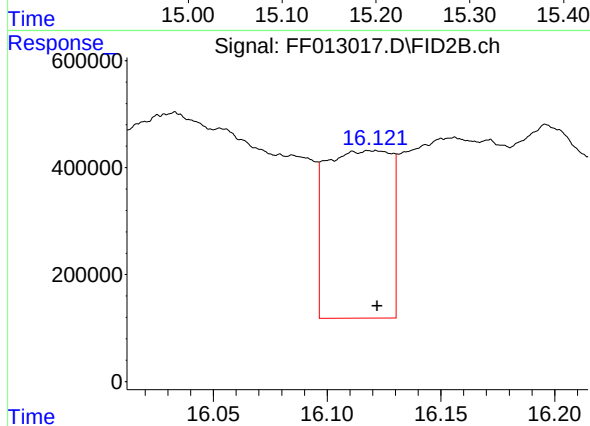
#14 n-Tetracosane (C24)

R.T.: 14.203 min
Delta R.T.: 0.046 min
Response: 238416829
Conc: 1942.50 ug/ml



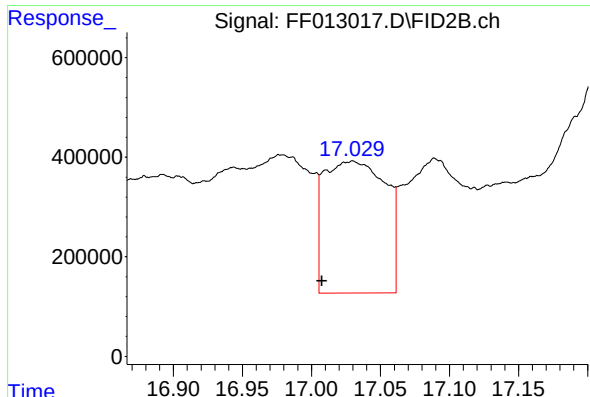
#15 n-Hexacosane (C26)

R.T.: 15.143 min
Delta R.T.: -0.032 min
Response: 80169380
Conc: 666.41 ug/ml



#16 n-Octacosane (C28)

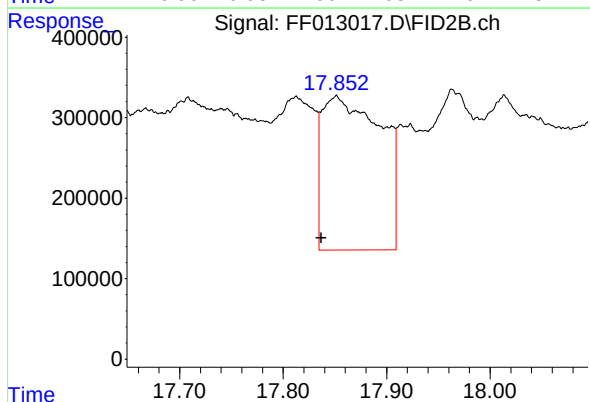
R.T.: 16.120 min
Delta R.T.: -0.003 min
Response: 6206452
Conc: 52.78 ug/ml



#17 n-Tricontane (C30)

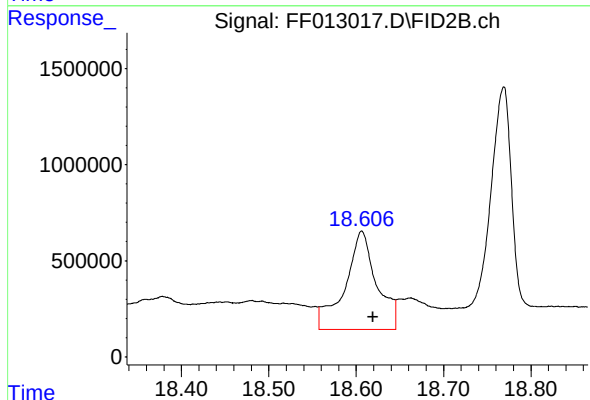
R.T.: 17.030 min
Delta R.T.: 0.022 min
Response: 8194488
Conc: 68.81 ug/ml

Instrument :
FID_F
ClientSampleId :



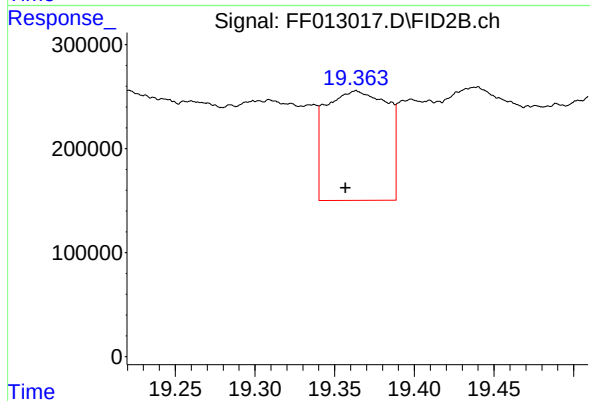
#18 n-Dotriacontane (C32)

R.T.: 17.851 min
Delta R.T.: 0.015 min
Response: 7553162
Conc: 64.60 ug/ml



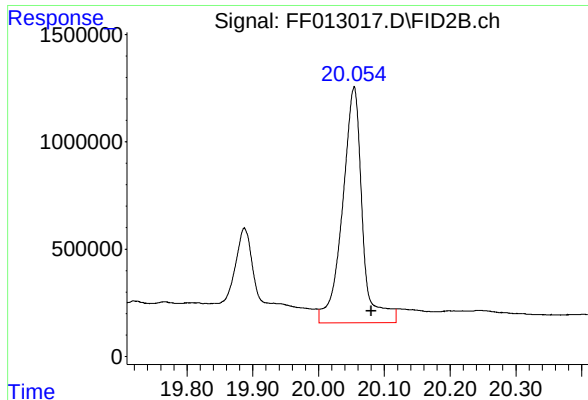
#19 n-Tetratriacontane (C34)

R.T.: 18.606 min
Delta R.T.: -0.013 min
Response: 12931464
Conc: 116.47 ug/ml



#20 n-Hexatriacontane (C36)

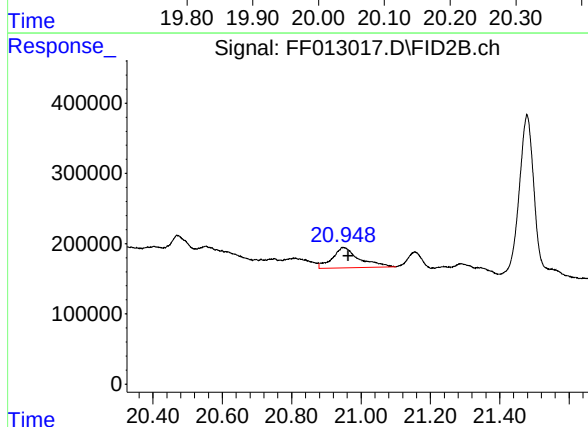
R.T.: 19.363 min
Delta R.T.: 0.007 min
Response: 2840532
Conc: 26.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.054 min
Delta R.T.: -0.026 min
Response: 23073110
Conc: 220.81 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.949 min
Delta R.T.: -0.014 min
Response: 1599745
Conc: 16.51 ug/ml