

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013018.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 23:47
 Operator : YP\AJ
 Sample : 03357-30
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:31:34 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)	10.888	72476569	491.194 ug/ml
Spiked Amount 50.000		Recovery	= 982.39%
12) S 1-chlorooctadecane (S...	12.325	161087019	1520.463 ug/ml
Spiked Amount 50.000		Recovery	= 3040.93%
Target Compounds			
4) T n-Dodecane (C12)	5.734	70162	0.581 ug/ml
6) T n-Tetradecane (C14)	7.521	82965	0.708 ug/ml
7) T n-Hexadecane (C16)	9.117	951263	7.797 ug/ml
8) T n-Octadecane (C18)	10.579	35191549	276.804 ug/ml
10) T n-Eicosane (C20)	11.864	131972132	1057.686 ug/ml
11) T n-Heneicosane (C21)	12.463	173793011	1417.464 ug/ml
13) T n-Docosane (C22)	13.118f	656068995	5355.047 ug/ml
14) T n-Tetracosane (C24)	14.176	126826007	1033.316 ug/ml
15) T n-Hexacosane (C26)	15.148	104904711	872.027 ug/ml
16) T n-Octacosane (C28)	16.124	7368148	62.659 ug/ml
17) T n-Tricontane (C30)	17.032	8857349	74.373 ug/ml
18) T n-Dotriacontane (C32)	17.854	3550627	30.365 ug/ml
19) T n-Tetratriacontane (C34)	18.607	12342801	111.168 ug/ml
20) T n-Hexatriacontane (C36)	19.365	3370604	31.797 ug/ml
21) T n-Octatriacontane (C38)	20.056	25257015	241.705 ug/ml
22) T n-Tetracontane (C40)	20.951	1580364	16.312 ug/ml

(f)=RT Delta > 1/2 Window

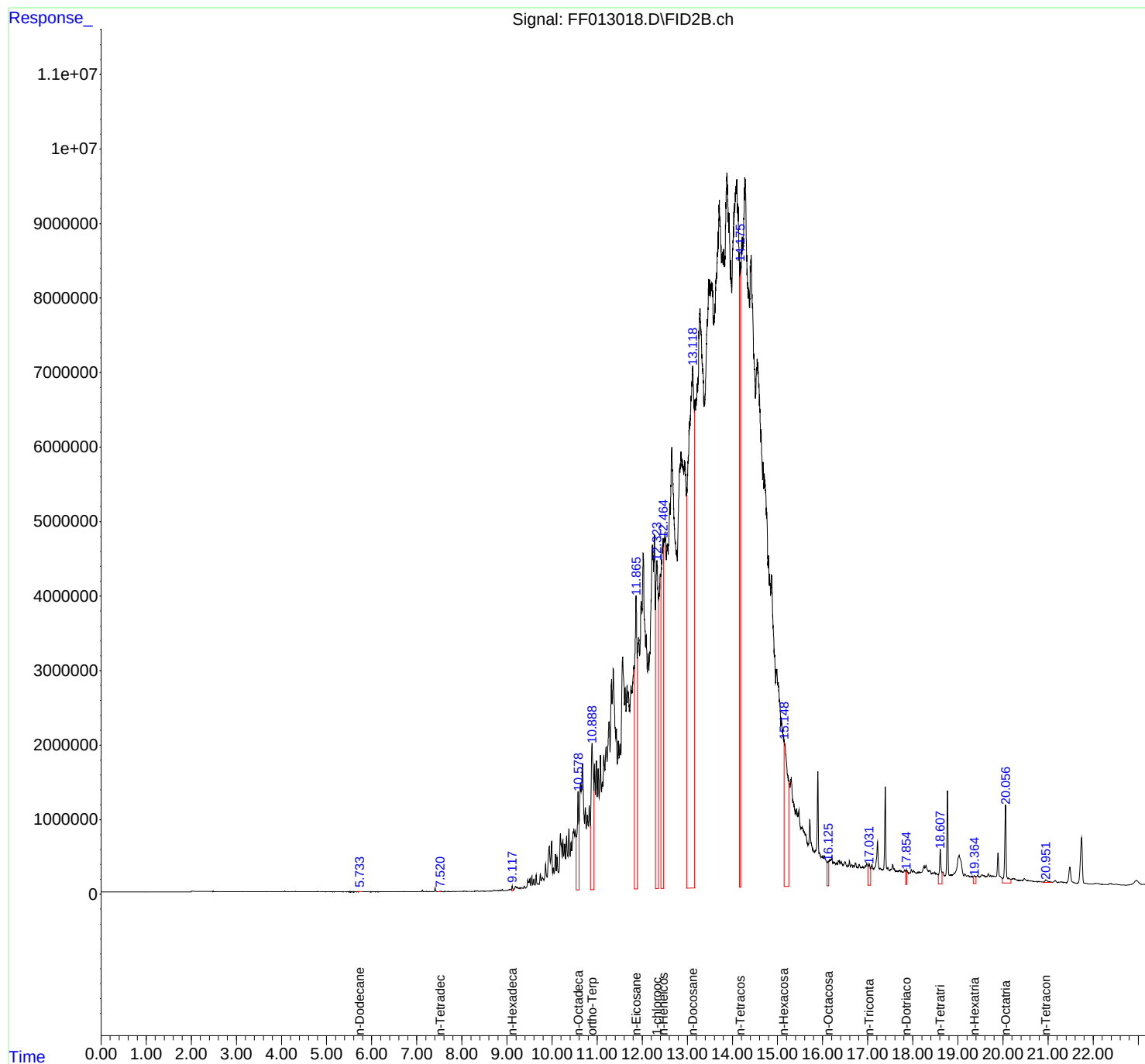
(m)=manual int.

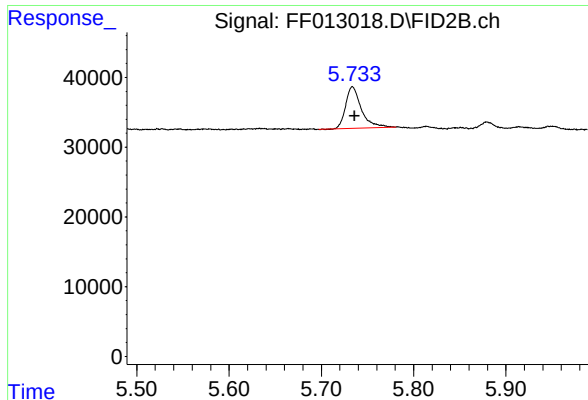
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
Data File : FF013018.D
Signal(s) : FID2B.ch
Acq On : 26 Jun 2023 23:47
Operator : YP\AJ
Sample : 03357-30
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 27 02:31:34 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



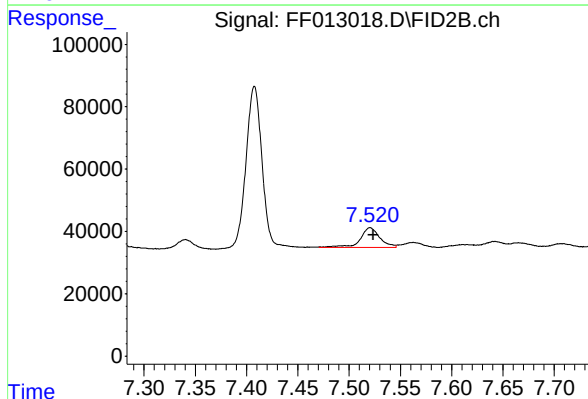


#4 n-Dodecane (C12)

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 70162
Conc: 0.58 ug/ml

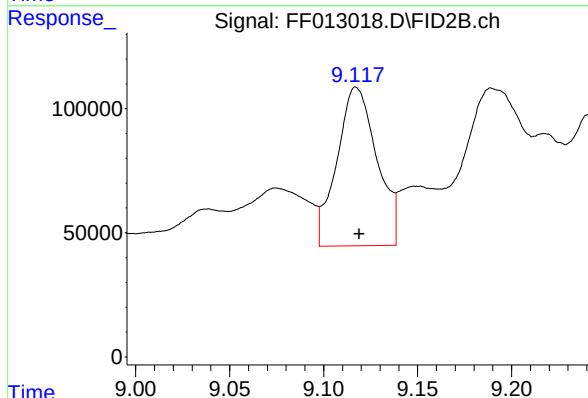
Instrument : FID_F

ClientSampleId :



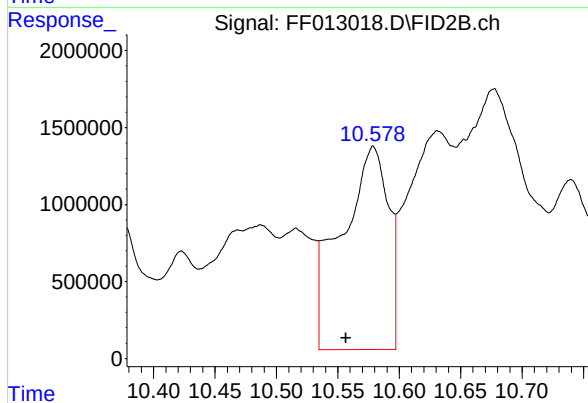
#6 n-Tetradecane (C14)

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 82965
Conc: 0.71 ug/ml



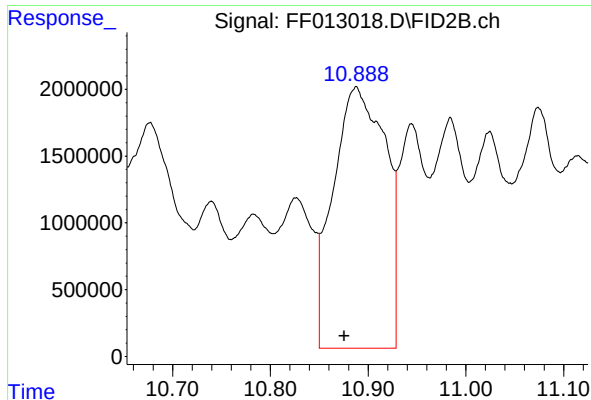
#7 n-Hexadecane (C16)

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 951263
Conc: 7.80 ug/ml



#8 n-Octadecane (C18)

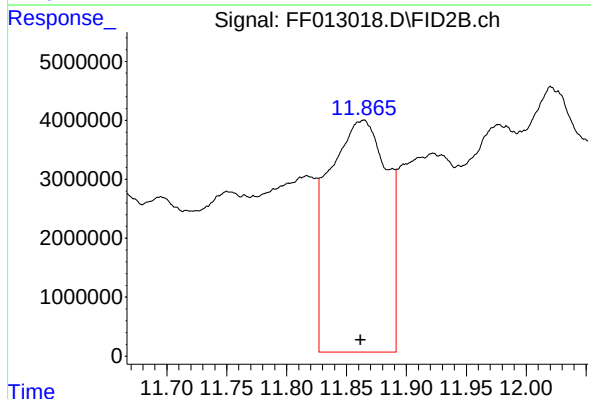
R.T.: 10.579 min
Delta R.T.: 0.022 min
Response: 35191549
Conc: 276.80 ug/ml



#9 ortho-Terphenyl (SURR)

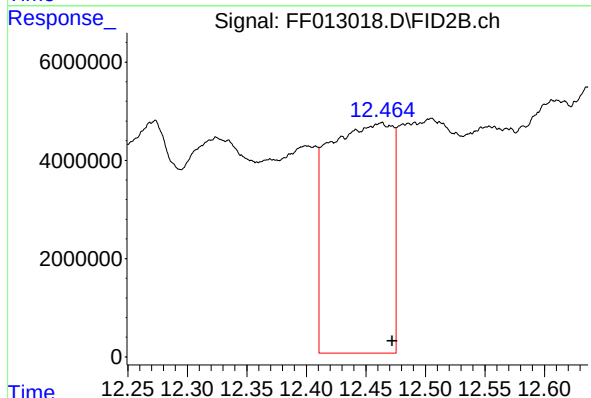
R.T.: 10.888 min
Delta R.T.: 0.012 min
Response: 72476569
Conc: 491.19 ug/ml

Instrument :
FID_F
ClientSampleId :



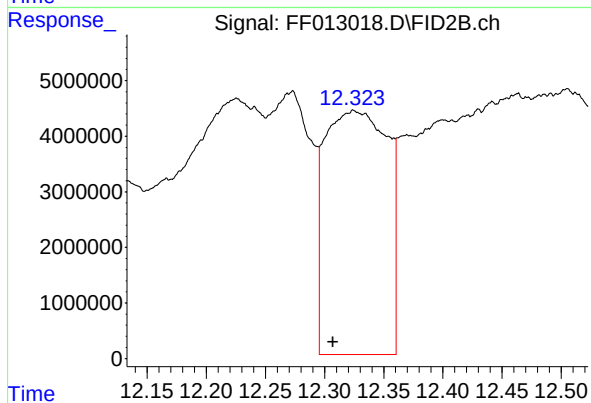
#10 n-Eicosane (C20)

R.T.: 11.864 min
Delta R.T.: 0.003 min
Response: 131972132
Conc: 1057.69 ug/ml



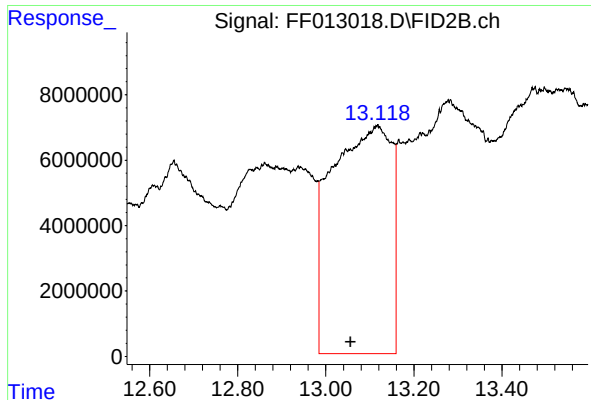
#11 n-Heneicosane (C21)

R.T.: 12.463 min
Delta R.T.: -0.009 min
Response: 173793011
Conc: 1417.46 ug/ml



#12 1-chlorooctadecane (SURR)

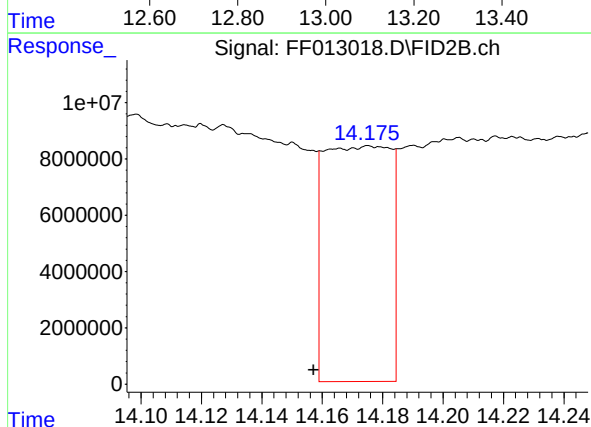
R.T.: 12.325 min
Delta R.T.: 0.017 min
Response: 161087019
Conc: 1520.46 ug/ml



#13 n-Docosane (C22)

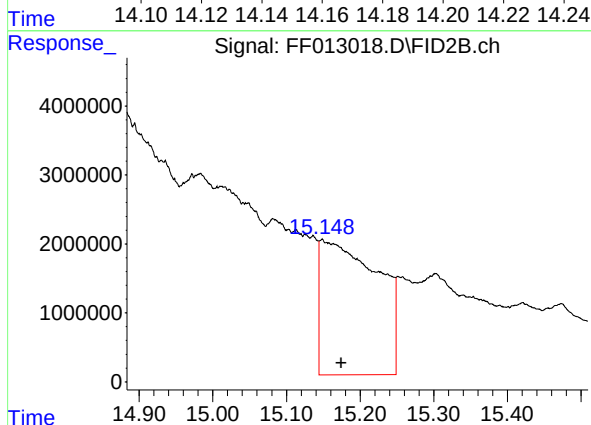
R.T.: 13.118 min
Delta R.T.: 0.061 min
Response: 656068995
Conc: 5355.05 ug/ml

Instrument :
FID_F
ClientSampleId :



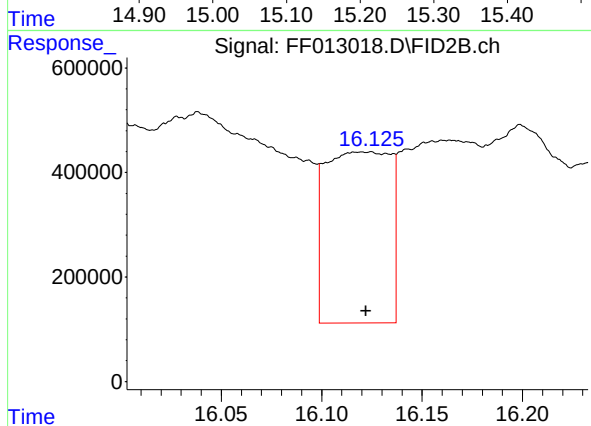
#14 n-Tetracosane (C24)

R.T.: 14.176 min
Delta R.T.: 0.019 min
Response: 126826007
Conc: 1033.32 ug/ml



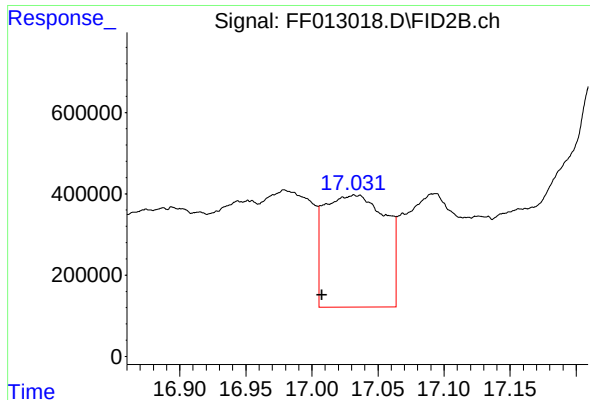
#15 n-Hexacosane (C26)

R.T.: 15.148 min
Delta R.T.: -0.026 min
Response: 104904711
Conc: 872.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.124 min
Delta R.T.: 0.002 min
Response: 7368148
Conc: 62.66 ug/ml



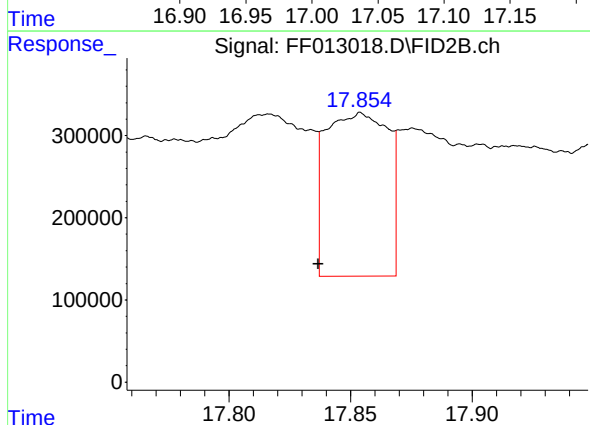
#17 n-Tricontane (C30)

R.T.: 17.032 min
Delta R.T.: 0.025 min
Response: 8857349
Conc: 74.37 ug/ml

Instrument :

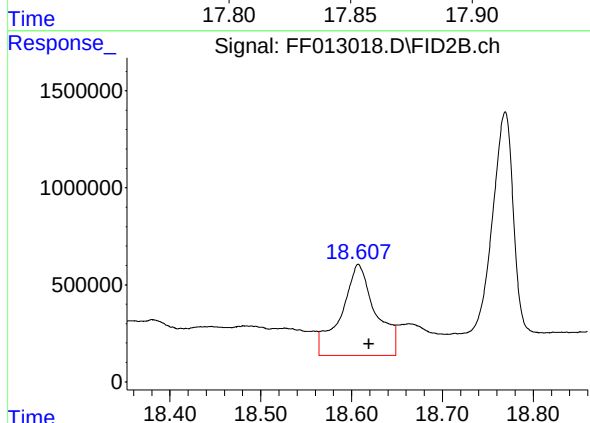
FID_F

ClientSampleId :



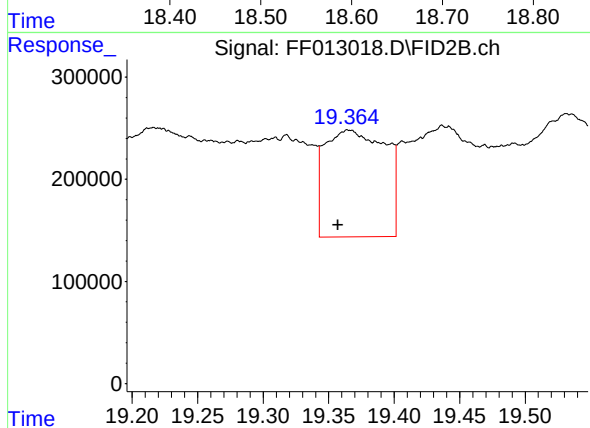
#18 n-Dotriacontane (C32)

R.T.: 17.854 min
Delta R.T.: 0.018 min
Response: 3550627
Conc: 30.37 ug/ml



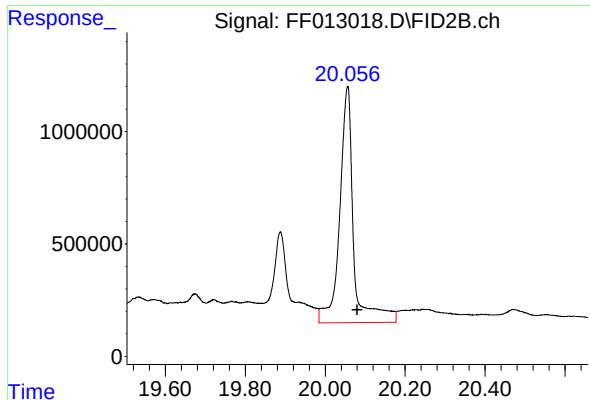
#19 n-Tetratriacontane (C34)

R.T.: 18.607 min
Delta R.T.: -0.012 min
Response: 12342801
Conc: 111.17 ug/ml



#20 n-Hexatriacontane (C36)

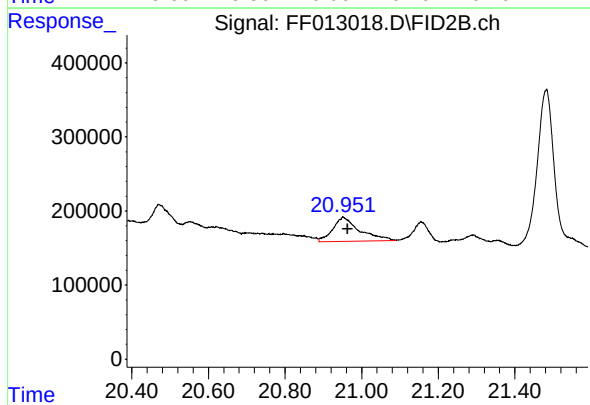
R.T.: 19.365 min
Delta R.T.: 0.008 min
Response: 3370604
Conc: 31.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.056 min
Delta R.T.: -0.024 min
Response: 25257015
Conc: 241.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.951 min
Delta R.T.: -0.012 min
Response: 1580364
Conc: 16.31 ug/ml