

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012640.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 18:11
 Operator : YP\AJ
 Sample : 02848-06
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:41:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.917	6372379	39.783 ug/ml
Spiked Amount 50.000		Recovery =	79.57%
12) S 1-chlorooctadecane (S...	12.349	4959471	41.963 ug/ml
Spiked Amount 50.000		Recovery =	83.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.377	134837	0.957 ug/ml
5) T A~2-methylnaphthalene...	6.396	28033	0.211 ug/ml
6) T n-Tetradecane (C14)	7.544	65243	0.488 ug/ml
7) T n-Hexadecane (C16)	9.184	173983	1.257 ug/ml
8) T n-Octadecane (C18)	10.616	58357	0.410 ug/ml
10) T n-Eicosane (C20)	11.900	26705	0.194 ug/ml
11) T n-Heneicosane (C21)	12.510	97589	0.722 ug/ml
13) T n-Docosane (C22)	13.096	310451	2.319 ug/ml
14) T n-Tetracosane (C24)	14.198	444299	3.379 ug/ml
15) T n-Hexacosane (C26)	15.217	382171	3.006 ug/ml
16) T n-Octacosane (C28)	16.165	343446	2.793 ug/ml
17) T n-Tricontane (C30)	17.051	298633	2.419 ug/ml
18) T n-Dotriacontane (C32)	17.876	597256	4.936 ug/ml
19) T n-Tetratriacontane (C34)	18.662	87802	0.750 ug/ml
20) T n-Hexatriacontane (C36)	19.402	53415	0.474 ug/ml
21) T n-Octatriacontane (C38)	20.130	21604	0.194 ug/ml

(f)=RT Delta > 1/2 Window

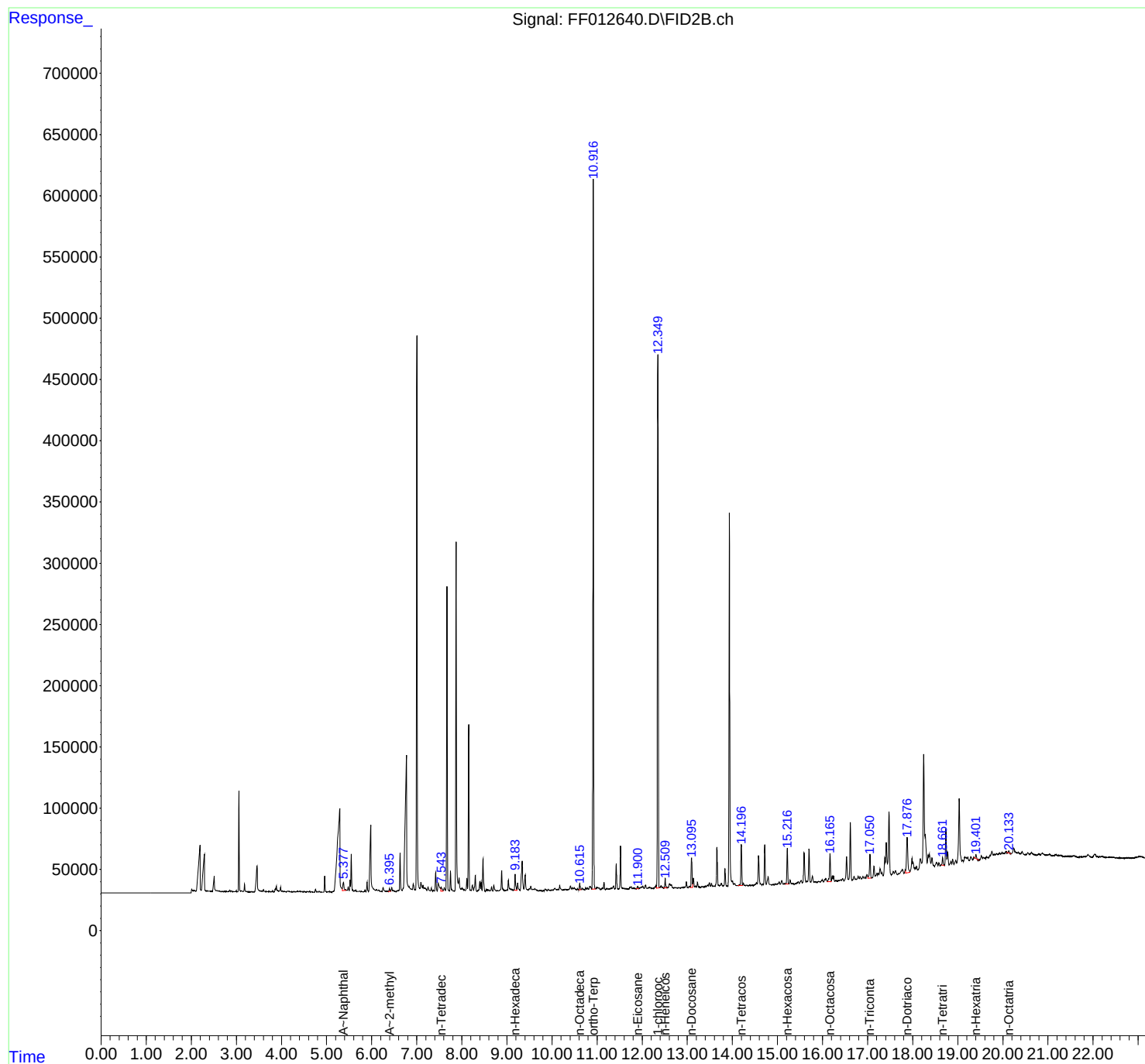
(m)=manual int.

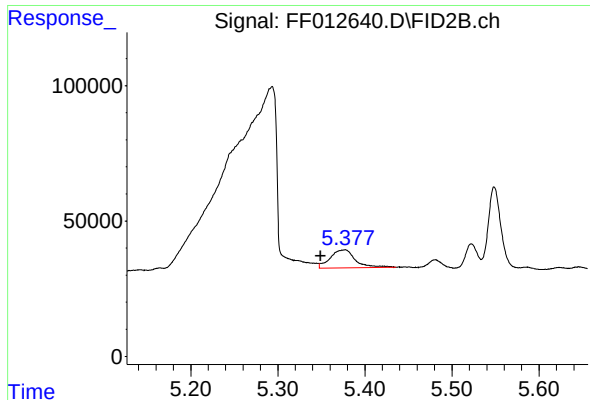
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
Data File : FF012640.D
Signal(s) : FID2B.ch
Acq On : 19 May 2023 18:11
Operator : YP\AJ
Sample : 02848-06
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 20 00:41:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
Quant Title : GC Extractables
QLast Update : Fri May 19 12:25:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

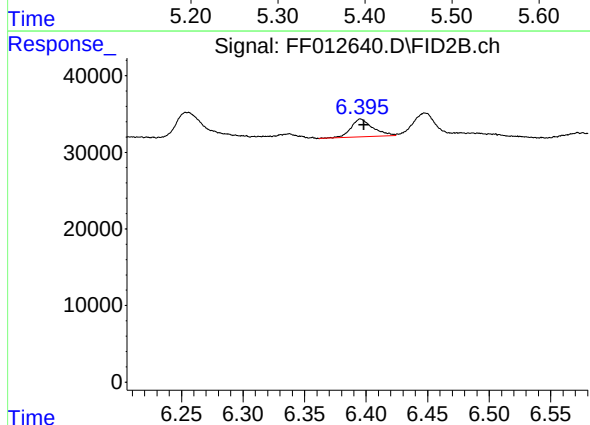




#3 A~Naphthalene (C11.7)

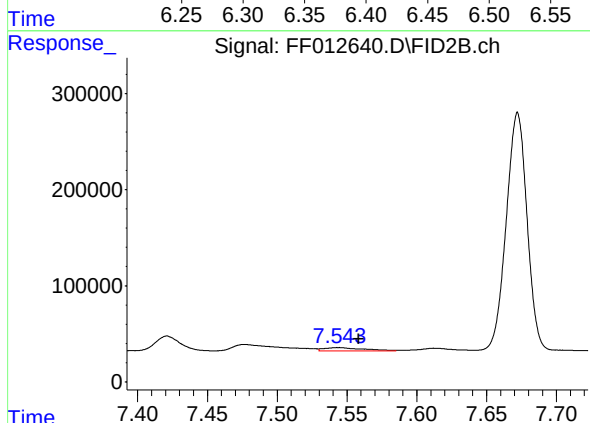
R.T.: 5.377 min
Delta R.T.: 0.028 min
Response: 134837
Conc: 0.96 ug/ml

Instrument :
FID_F
ClientSampleId :



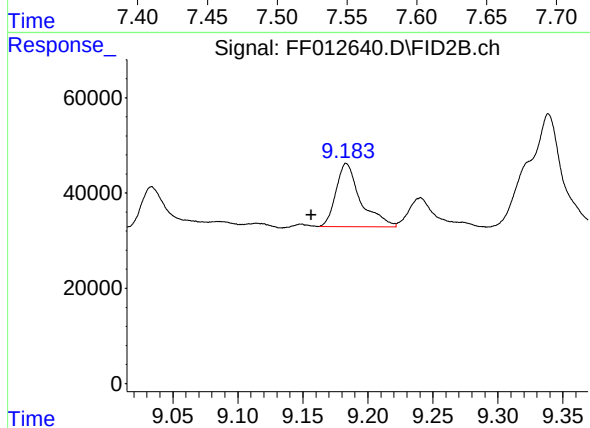
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 28033
Conc: 0.21 ug/ml



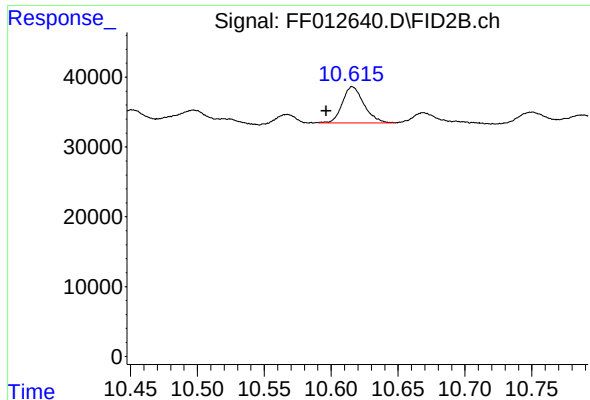
#6 n-Tetradecane (C14)

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 65243
Conc: 0.49 ug/ml



#7 n-Hexadecane (C16)

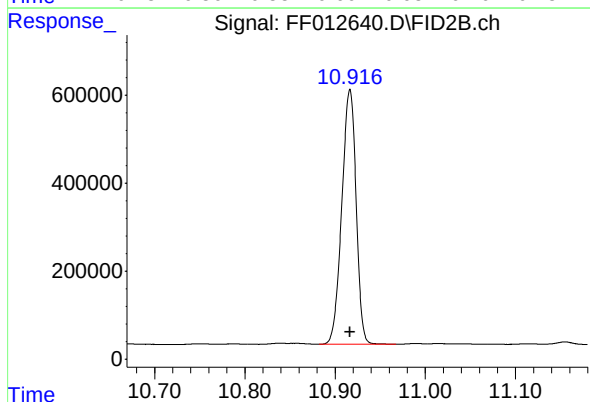
R.T.: 9.184 min
Delta R.T.: 0.027 min
Response: 173983
Conc: 1.26 ug/ml



#8 n-Octadecane (C18)

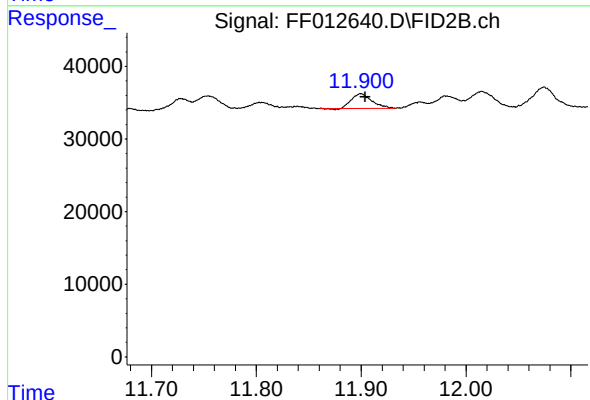
R.T.: 10.616 min
Delta R.T.: 0.020 min
Response: 58357
Conc: 0.41 ug/ml

Instrument :
FID_F
ClientSampleId :



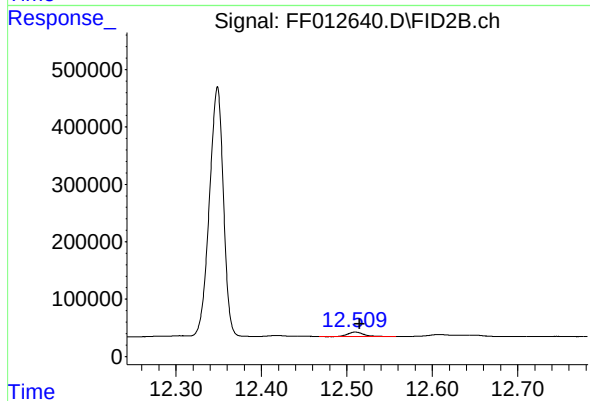
#9 ortho-Terphenyl (SURR)

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 6372379
Conc: 39.78 ug/ml



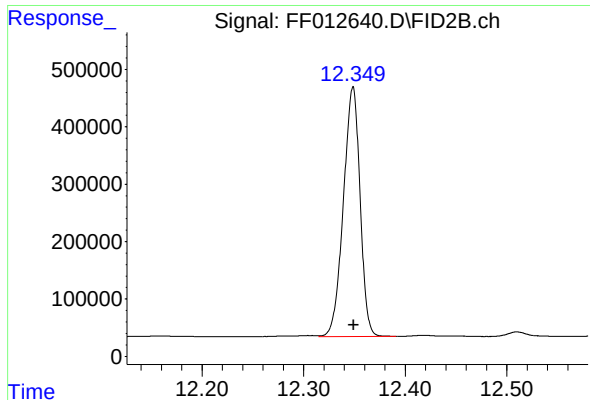
#10 n-Eicosane (C20)

R.T.: 11.900 min
Delta R.T.: -0.004 min
Response: 26705
Conc: 0.19 ug/ml



#11 n-Heneicosane (C21)

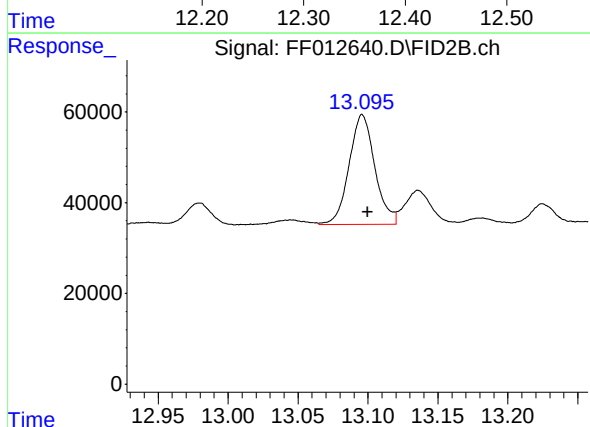
R.T.: 12.510 min
Delta R.T.: -0.005 min
Response: 97589
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

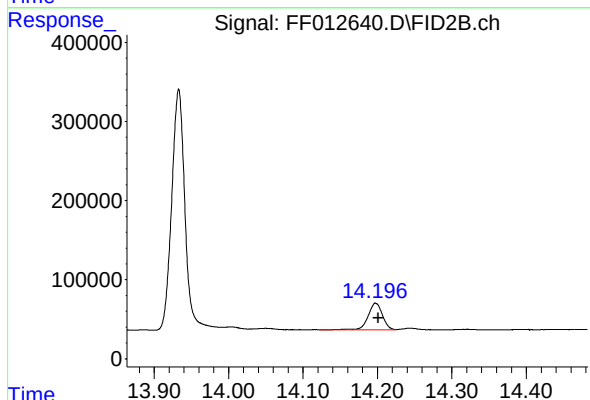
R.T.: 12.349 min
Delta R.T.: 0.000 min
Response: 4959471
Conc: 41.96 ug/ml

Instrument : FID_F
ClientSampleId :



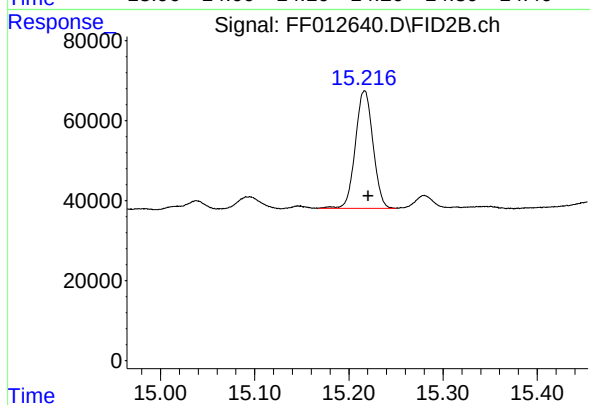
#13 n-Docosane (C22)

R.T.: 13.096 min
Delta R.T.: -0.004 min
Response: 310451
Conc: 2.32 ug/ml



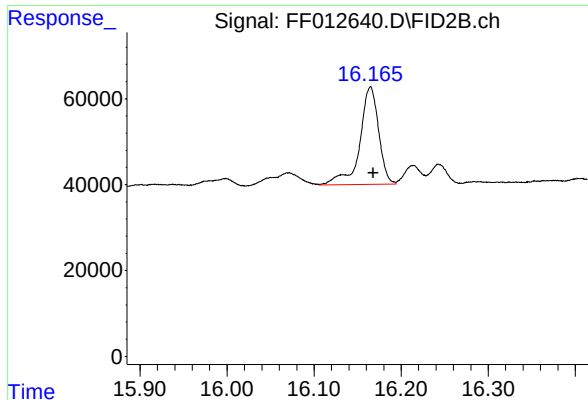
#14 n-Tetracosane (C24)

R.T.: 14.198 min
Delta R.T.: -0.004 min
Response: 444299
Conc: 3.38 ug/ml



#15 n-Hexacosane (C26)

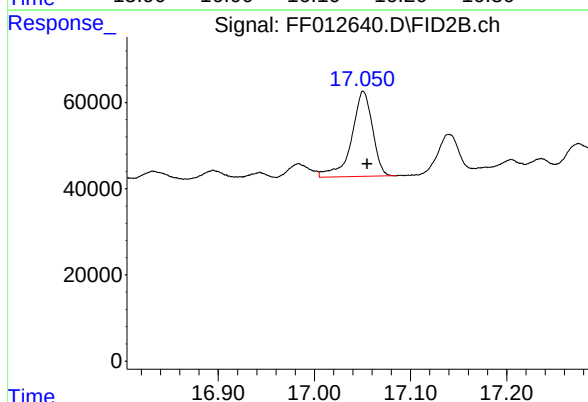
R.T.: 15.217 min
Delta R.T.: -0.004 min
Response: 382171
Conc: 3.01 ug/ml



#16 n-Octacosane (C28)

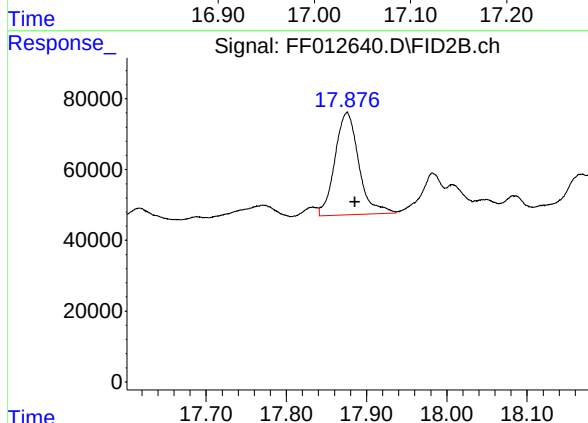
R.T.: 16.165 min
Delta R.T.: -0.003 min
Response: 343446
Conc: 2.79 ug/ml

Instrument :
FID_F
ClientSampleId :



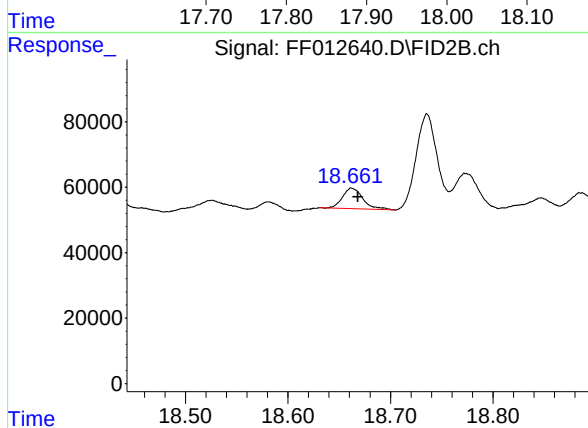
#17 n-Tricontane (C30)

R.T.: 17.051 min
Delta R.T.: -0.004 min
Response: 298633
Conc: 2.42 ug/ml



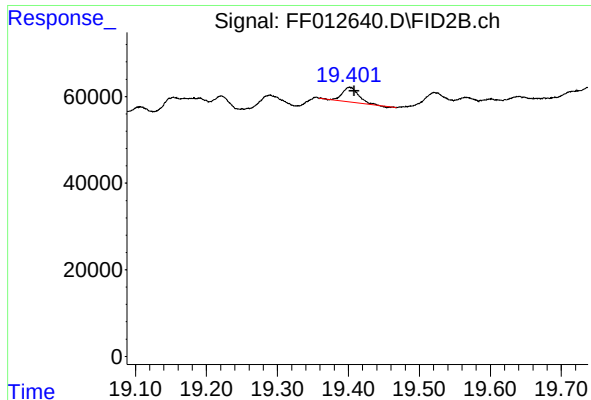
#18 n-Dotriacontane (C32)

R.T.: 17.876 min
Delta R.T.: -0.010 min
Response: 597256
Conc: 4.94 ug/ml



#19 n-Tetratriacontane (C34)

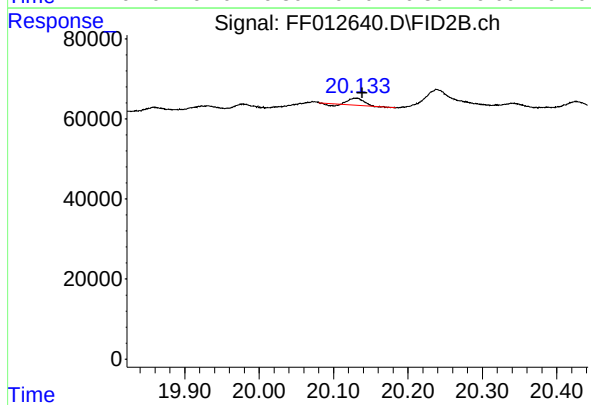
R.T.: 18.662 min
Delta R.T.: -0.006 min
Response: 87802
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.402 min
Delta R.T.: -0.007 min
Response: 53415
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.130 min
Delta R.T.: -0.008 min
Response: 21604
Conc: 0.19 ug/ml