

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013013.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 21:20
 Operator : YP\AJ
 Sample : 03357-25
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:30:51 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	3494305	32.982 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
Target Compounds			
4) T n-Dodecane (C12)	5.734	70201	0.582 ug/ml
6) T n-Tetradecane (C14)	7.522	52283	0.446 ug/ml
7) T n-Hexadecane (C16)	9.120	50080	0.410 ug/ml
8) T n-Octadecane (C18)	10.555	45951	0.361 ug/ml
10) T n-Eicosane (C20)	11.859	72824	0.584 ug/ml
11) T n-Heneicosane (C21)	12.467	48347	0.394 ug/ml
13) T n-Docosane (C22)	13.054	57420	0.469 ug/ml
14) T n-Tetracosane (C24)	14.155	85315	0.695 ug/ml
15) T n-Hexacosane (C26)	15.177	114409	0.951 ug/ml
16) T n-Octacosane (C28)	16.144	382000	3.249 ug/ml
17) T n-Tricontane (C30)	17.005	193907	1.628 ug/ml
18) T n-Dotriacontane (C32)	17.836	66236	0.566 ug/ml
19) T n-Tetratriacontane (C34)	18.618	34970	0.315 ug/ml
20) T n-Hexatriacontane (C36)	19.357	33885	0.320 ug/ml
21) T n-Octatriacontane (C38)	20.033	33972	0.325 ug/ml
22) T n-Tetracontane (C40)	20.945	409158	4.223 ug/ml

(f)=RT Delta > 1/2 Window

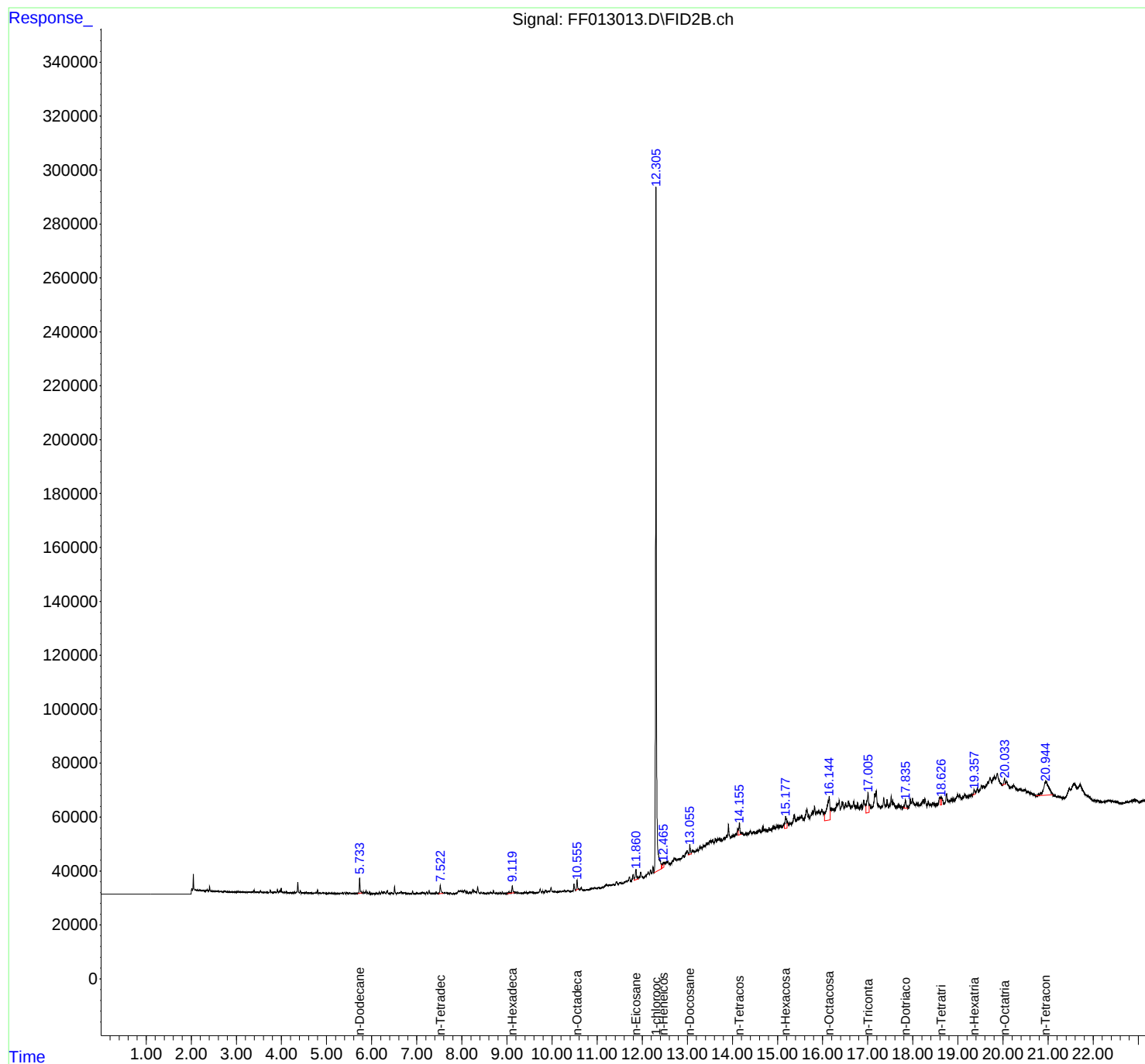
(m)=manual int.

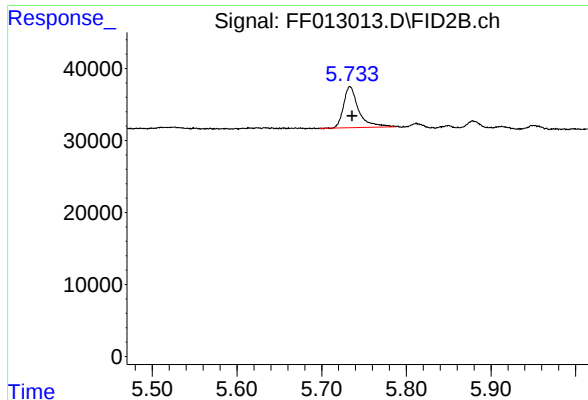
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
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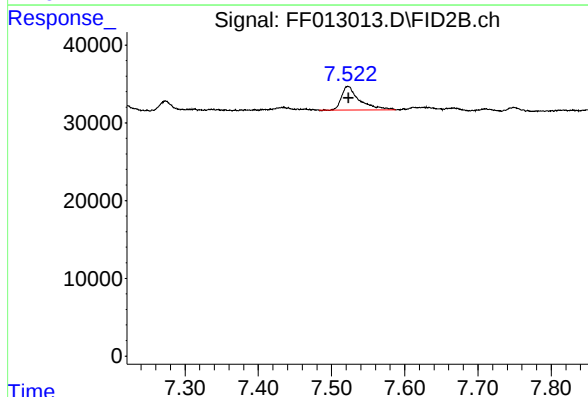




#4 n-Dodecane (C12)

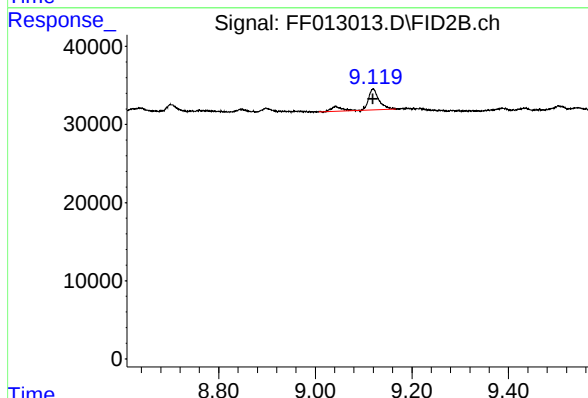
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 70201
Conc: 0.58 ug/ml

Instrument :
FID_F
ClientSampleId :



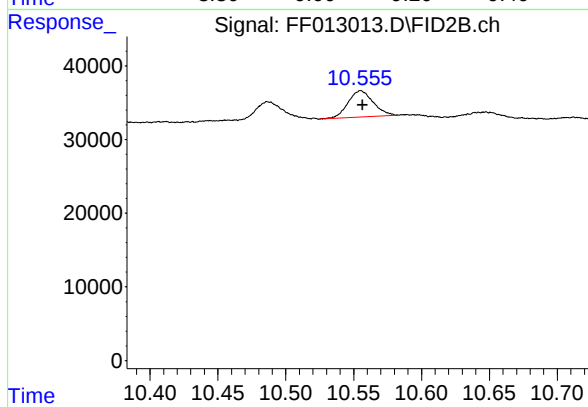
#6 n-Tetradecane (C14)

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 52283
Conc: 0.45 ug/ml



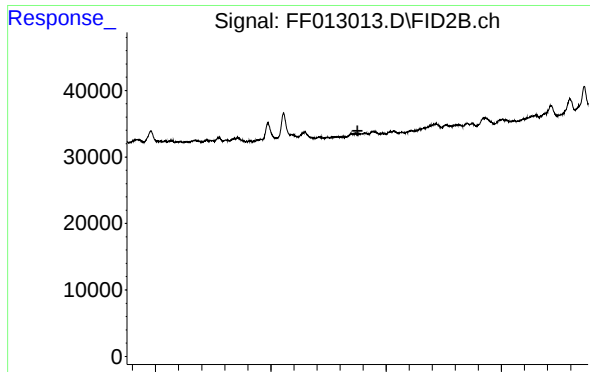
#7 n-Hexadecane (C16)

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 50080
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

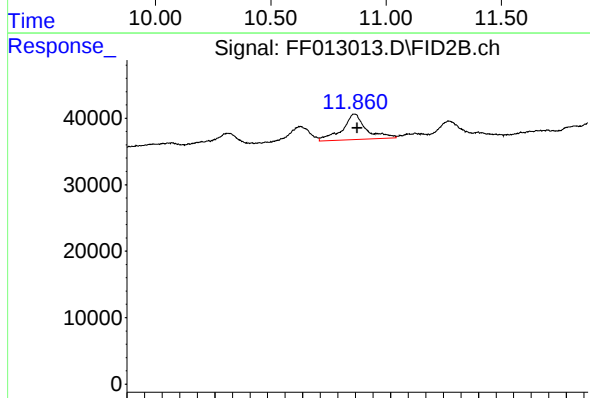
R.T.: 10.555 min
Delta R.T.: -0.002 min
Response: 45951
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

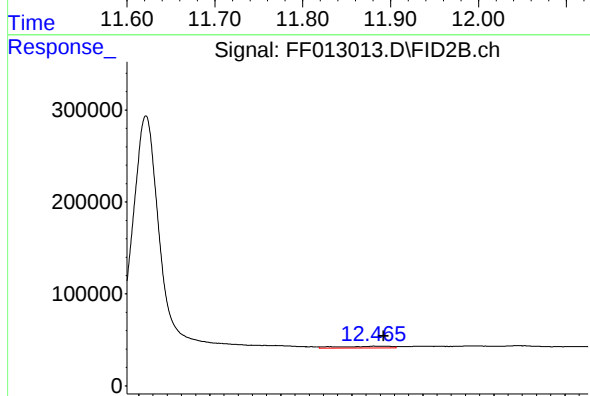
R.T.: 0.000 min
Exp R.T.: 10.876 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



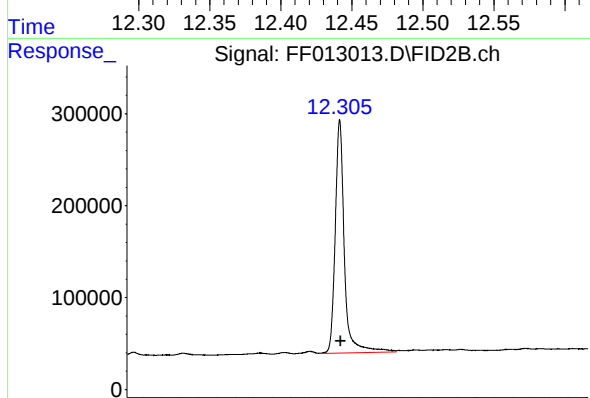
#10 n-Eicosane (C20)

R.T.: 11.859 min
Delta R.T.: -0.003 min
Response: 72824
Conc: 0.58 ug/ml



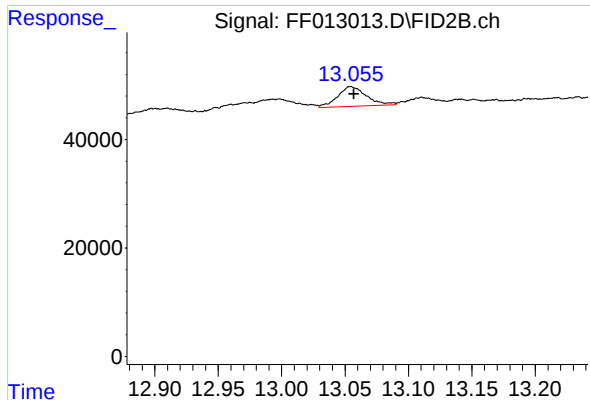
#11 n-Heneicosane (C21)

R.T.: 12.467 min
Delta R.T.: -0.006 min
Response: 48347
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

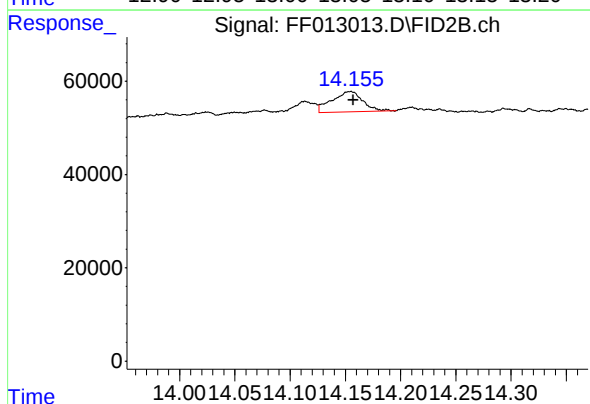
R.T.: 12.305 min
Delta R.T.: -0.002 min
Response: 3494305
Conc: 32.98 ug/ml



#13 n-Docosane (C22)

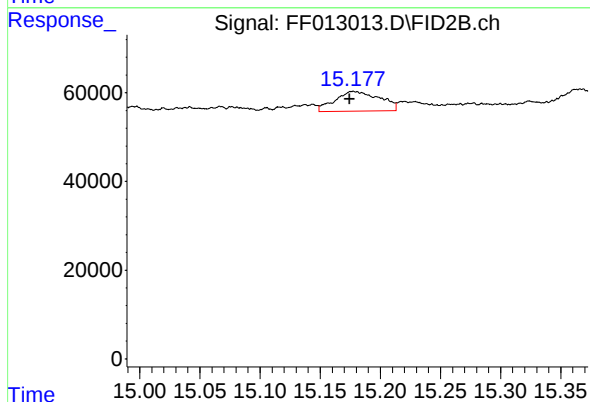
R.T.: 13.054 min
Delta R.T.: -0.003 min
Response: 57420
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



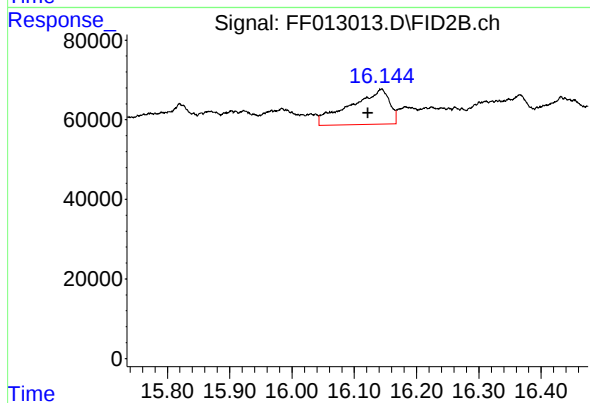
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: -0.002 min
Response: 85315
Conc: 0.70 ug/ml



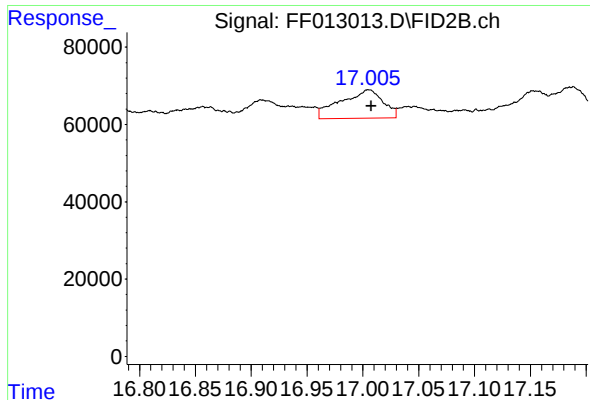
#15 n-Hexacosane (C26)

R.T.: 15.177 min
Delta R.T.: 0.002 min
Response: 114409
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

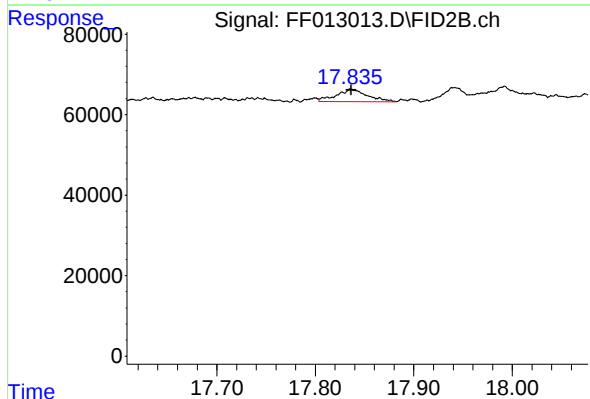
R.T.: 16.144 min
Delta R.T.: 0.022 min
Response: 382000
Conc: 3.25 ug/ml



#17 n-Tricontane (C30)

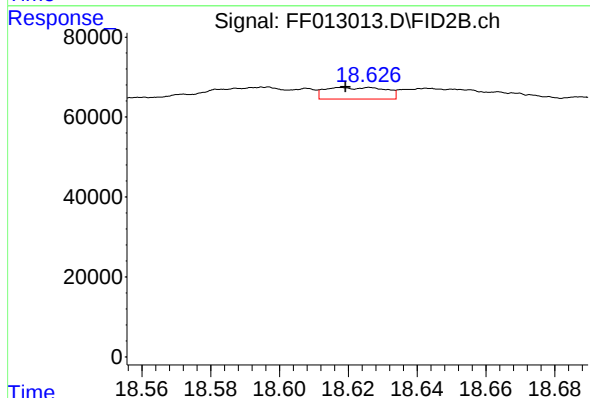
R.T.: 17.005 min
Delta R.T.: -0.002 min
Response: 193907
Conc: 1.63 ug/ml

Instrument :
FID_F
ClientSampleId :



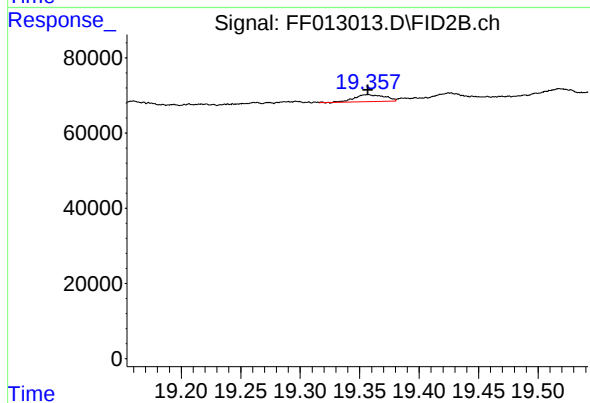
#18 n-Dotriacontane (C32)

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 66236
Conc: 0.57 ug/ml



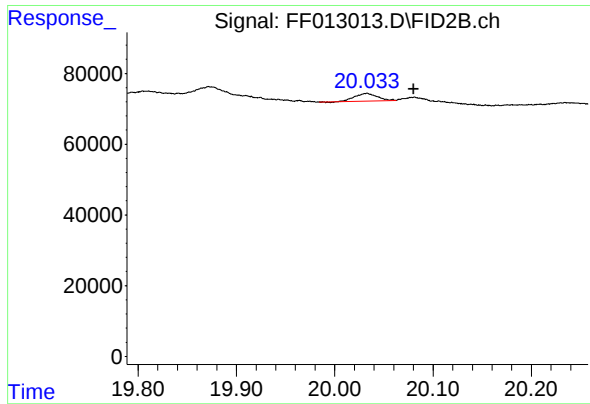
#19 n-Tetatriacontane (C34)

R.T.: 18.618 min
Delta R.T.: -0.001 min
Response: 34970
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.357 min
Delta R.T.: 0.000 min
Response: 33885
Conc: 0.32 ug/ml



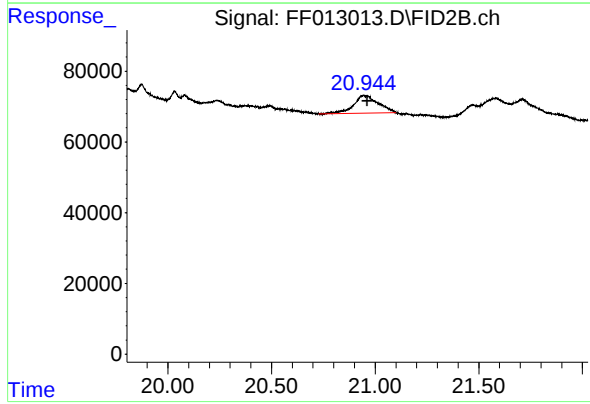
#21 n-Octatriacontane (C38)

R.T.: 20.033 min
Delta R.T.: -0.048 min
Response: 33972
Conc: 0.33 ug/ml

Instrument :

FID_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.945 min
Delta R.T.: -0.019 min
Response: 409158
Conc: 4.22 ug/ml