

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013322.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 22:10
 Operator : YP\AJ
 Sample : 04116-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:12:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.896	3918135	28.518 ug/ml
Spiked Amount 50.000		Recovery =	57.04%
12) S 1-chlorooctadecane (S...	13.335	2989992	28.532 ug/ml
Spiked Amount 50.000		Recovery =	57.06%
Target Compounds			
1) T n-Nonane (C9)	3.227f	56109	0.525 ug/ml
6) T n-Tetradecane (C14)	8.491	28851	0.267 ug/ml
7) T n-Hexadecane (C16)	10.137	27363	0.252 ug/ml
10) T n-Eicosane (C20)	12.890	67770	0.618 ug/ml
11) T n-Heneicosane (C21)	13.509	68402	0.623 ug/ml
13) T n-Docosane (C22)	14.098	181048	1.649 ug/ml
14) T n-Tetracosane (C24)	15.191	12230	0.111 ug/ml
15) T n-Hexacosane (C26)	16.237	345628	3.162 ug/ml
16) T n-Octacosane (C28)	17.187	1267731	11.741 ug/ml
17) T n-Tricontane (C30)	18.055	750386	6.862 ug/ml
18) T n-Dotriacontane (C32)	18.885	1299736	11.506 ug/ml
19) T n-Tetratriacontane (C34)	19.702	5009636	47.162 ug/ml
20) T n-Hexatriacontane (C36)	20.410	1693507	16.067 ug/ml
21) T n-Octatriacontane (C38)	21.144	2010366	19.905 ug/ml
22) T n-Tetracontane (C40)	22.050	522408	5.256 ug/ml

(f)=RT Delta > 1/2 Window

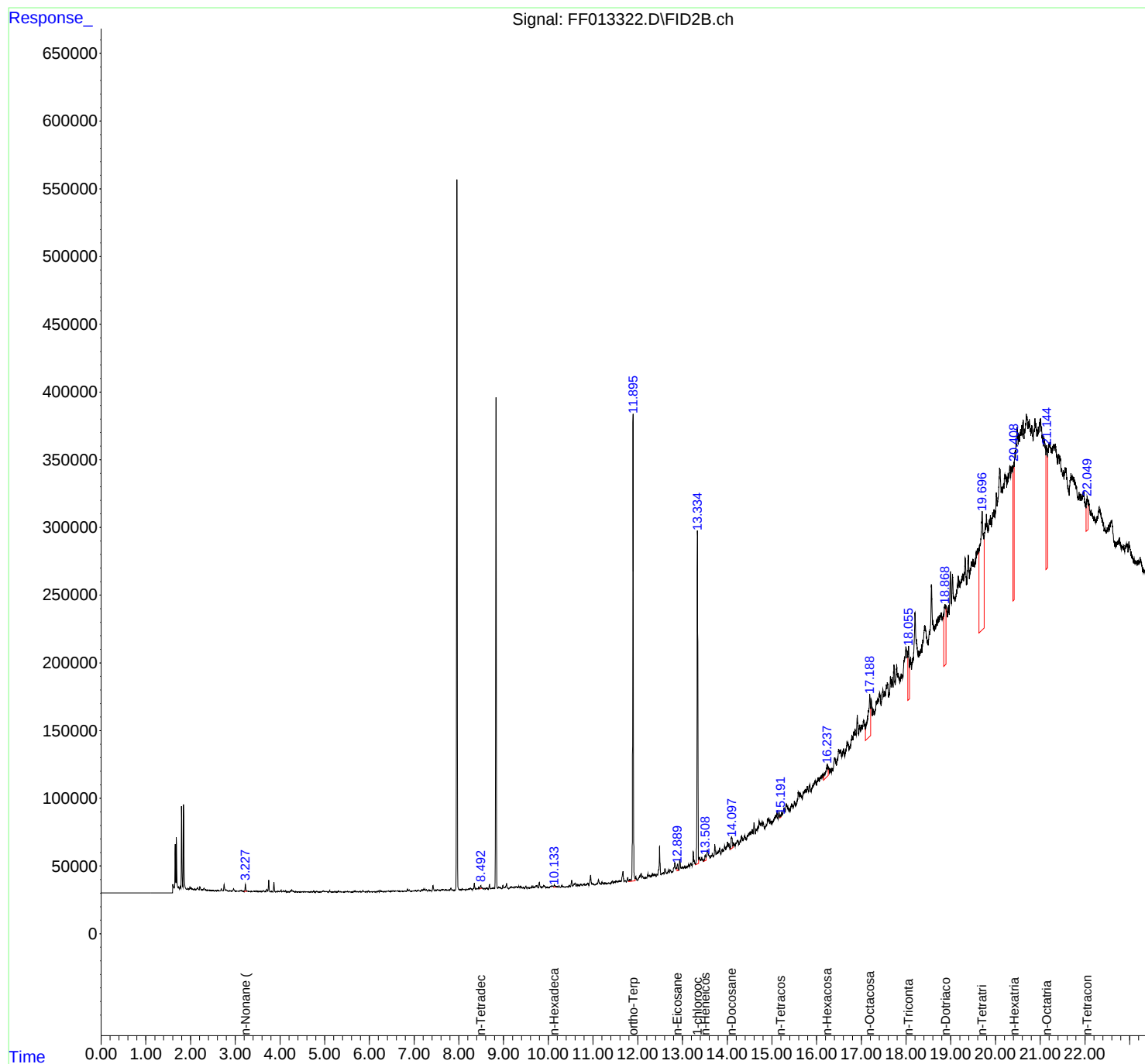
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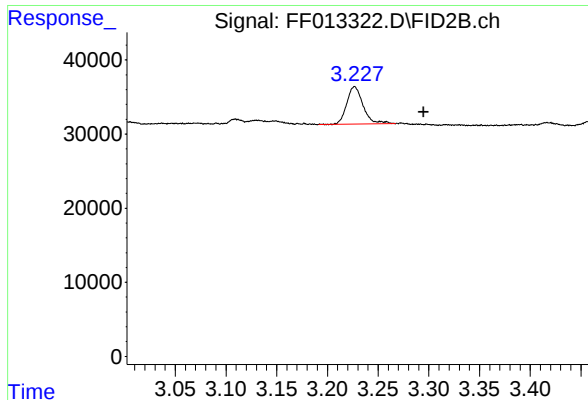
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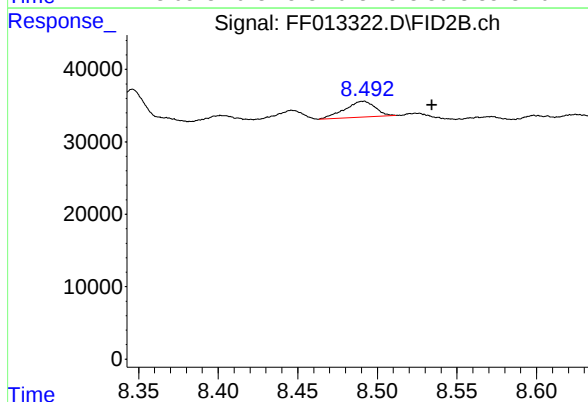
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.068 min
Response: 56109
Conc: 0.53 ug/ml

Instrument :

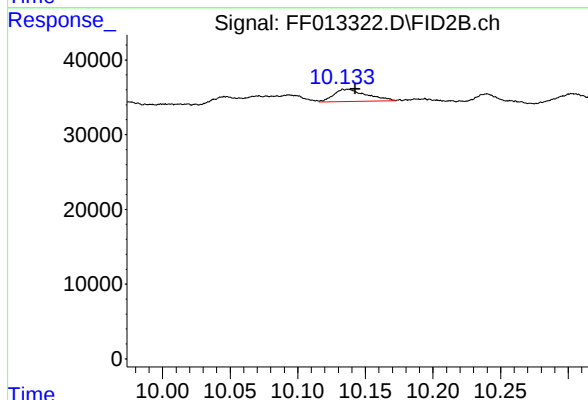
FID_F

ClientSampleId :



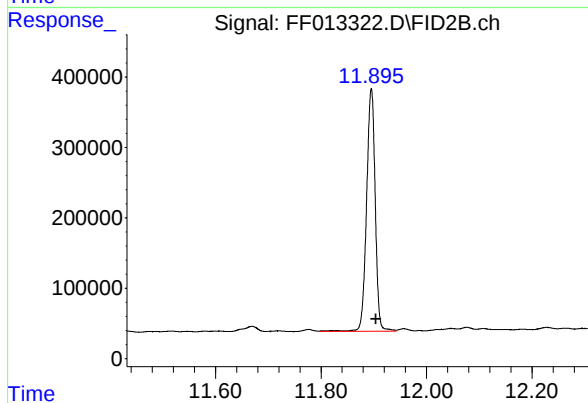
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.043 min
Response: 28851
Conc: 0.27 ug/ml



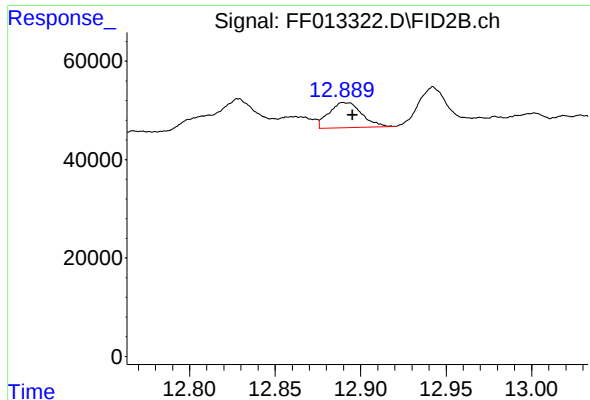
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.006 min
Response: 27363
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

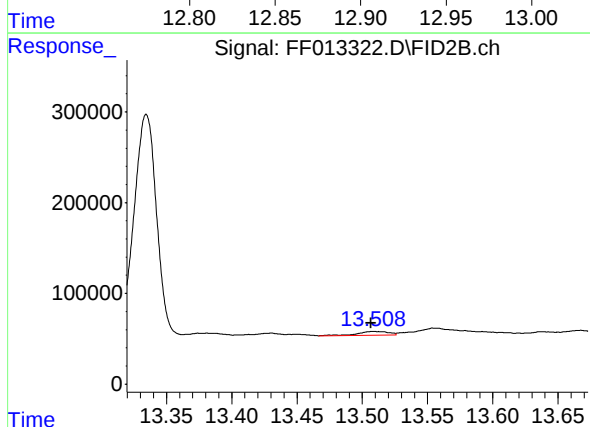
R.T.: 11.896 min
Delta R.T.: -0.009 min
Response: 3918135
Conc: 28.52 ug/ml



#10 n-Eicosane (C20)

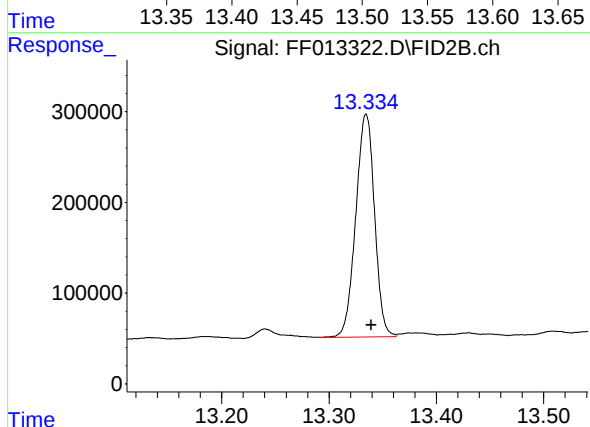
R.T.: 12.890 min
Delta R.T.: -0.005 min
Response: 67770
Conc: 0.62 ug/ml

Instrument :
FID_F
ClientSampleId :



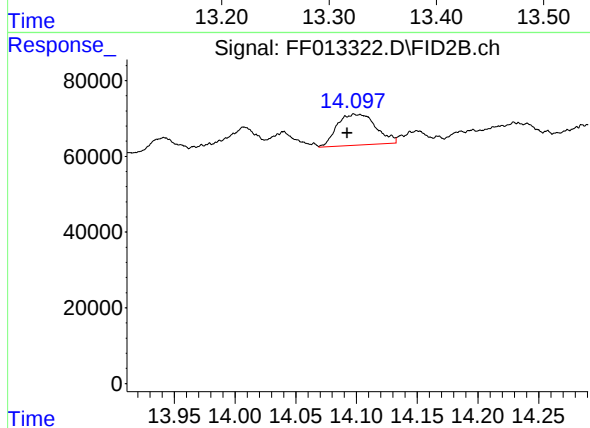
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 68402
Conc: 0.62 ug/ml



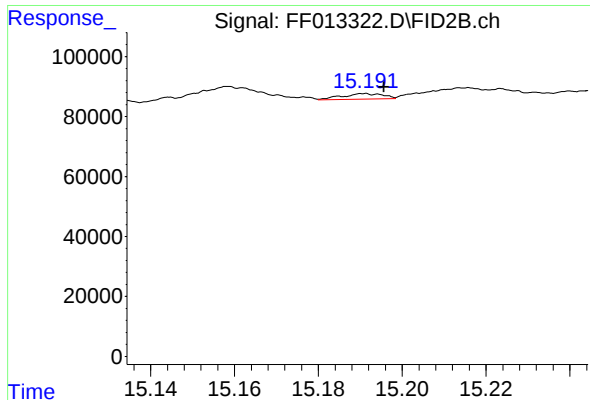
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.005 min
Response: 2989992
Conc: 28.53 ug/ml



#13 n-Docosane (C22)

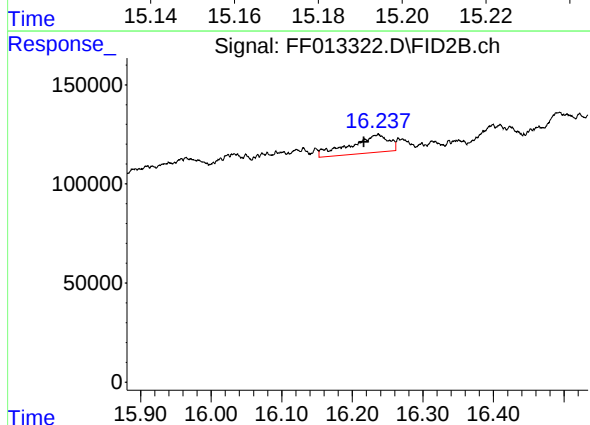
R.T.: 14.098 min
Delta R.T.: 0.006 min
Response: 181048
Conc: 1.65 ug/ml



#14 n-Tetracosane (C24)

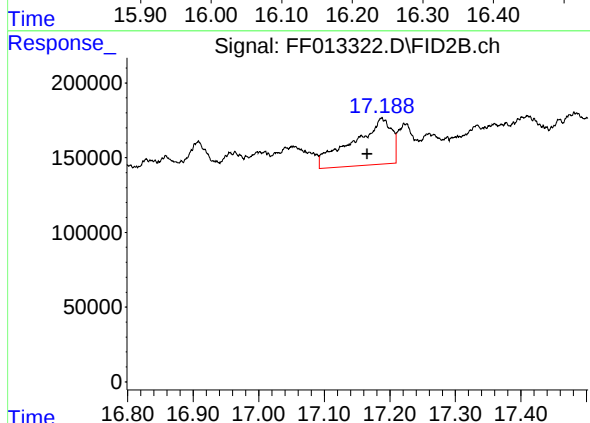
R.T.: 15.191 min
Delta R.T.: -0.004 min
Response: 12230
Conc: 0.11 ug/ml

Instrument :
FID_F
ClientSampleId :



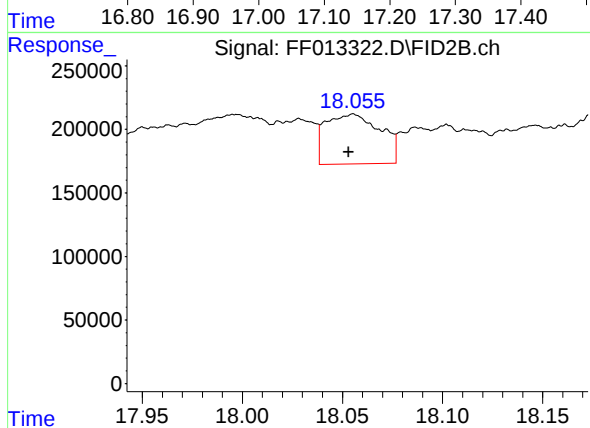
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.020 min
Response: 345628
Conc: 3.16 ug/ml



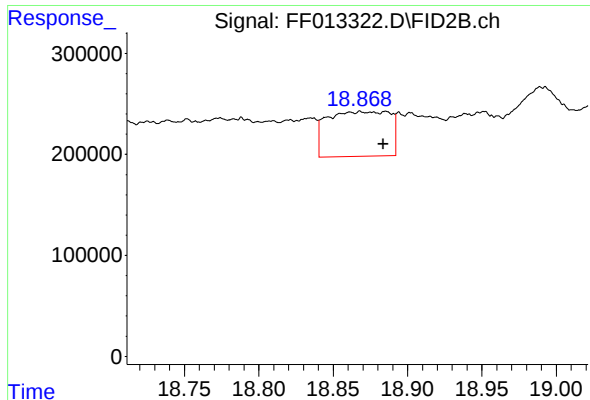
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.021 min
Response: 1267731
Conc: 11.74 ug/ml



#17 n-Tricontane (C30)

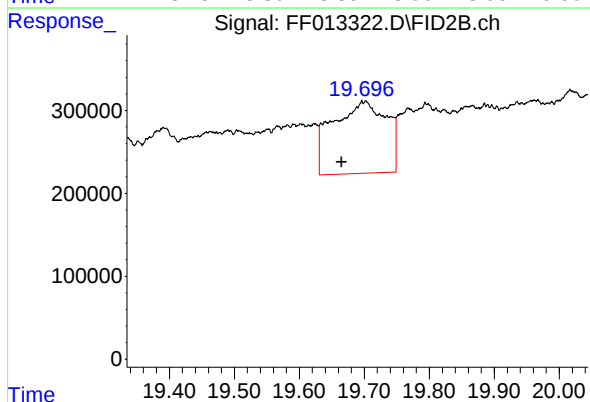
R.T.: 18.055 min
Delta R.T.: 0.002 min
Response: 750386
Conc: 6.86 ug/ml



#18 n-Dotriacontane (C32)

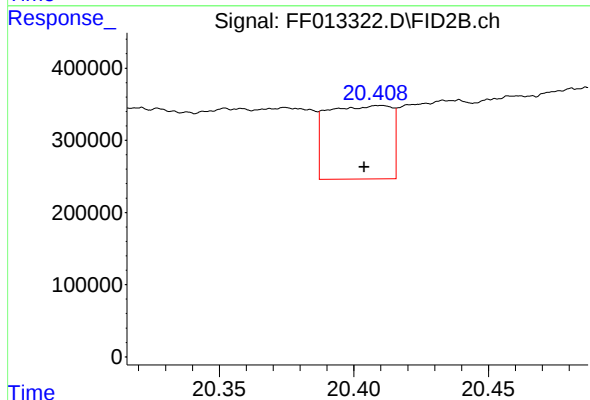
R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 1299736
Conc: 11.51 ug/ml

Instrument :
FID_F
ClientSampleId :



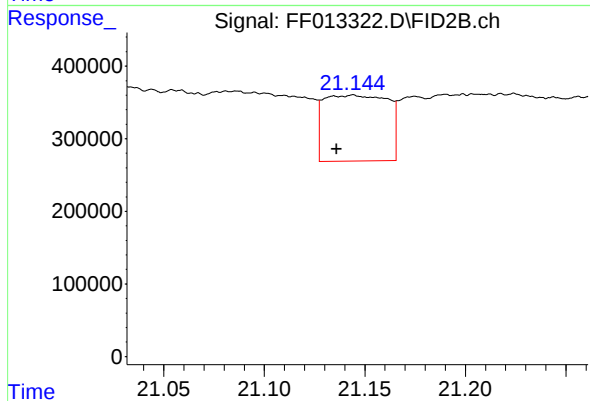
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: 0.037 min
Response: 5009636
Conc: 47.16 ug/ml



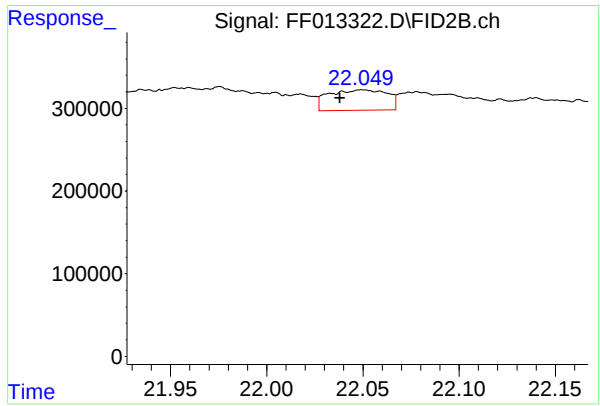
#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.006 min
Response: 1693507
Conc: 16.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.008 min
Response: 2010366
Conc: 19.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.012 min
Response: 522408
Conc: 5.26 ug/ml

Instrument :

FID_F

ClientSampleId :