

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039919.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 22:26
 Operator : YP\AJ
 Sample : 01198-01DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:59:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.910	961427	6.261 ug/ml
Spiked Amount 50.000		Recovery =	12.52%
12) S 1-chlorooctadecane (S...	13.336	1903806	16.314 ug/ml
Spiked Amount 50.000		Recovery =	32.63%
Target Compounds			
4) T n-Dodecane (C12)	6.719	38524	0.306 ug/ml
6) T n-Tetradecane (C14)	8.544	101963	0.793 ug/ml
7) T n-Hexadecane (C16)	10.152	181435	1.345 ug/ml
8) T n-Octadecane (C18)	11.593	195648	1.396 ug/ml
10) T n-Eicosane (C20)	12.903	172853	1.248 ug/ml
11) T n-Heneicosane (C21)	13.526	264682	1.897 ug/ml
13) T n-Docosane (C22)	14.101	86583	0.624 ug/ml
14) T n-Tetracosane (C24)	15.202	133923	0.973 ug/ml
15) T n-Hexacosane (C26)	16.227	23971	0.180 ug/ml
16) T n-Octacosane (C28)	17.179	11609	0.089 ug/ml
17) T n-Tricontane (C30)	18.065	167047	1.310 ug/ml
18) T n-Dotriacontane (C32)	18.897	222960	1.764 ug/ml
19) T n-Tetratriacontane (C34)	19.682	90160	0.730 ug/ml
20) T n-Hexatriacontane (C36)	20.423	173580	1.472 ug/ml
21) T n-Octatriacontane (C38)	21.163	150868	1.262 ug/ml
22) T n-Tetracontane (C40)	22.066	161342	1.329 ug/ml

(f)=RT Delta > 1/2 Window

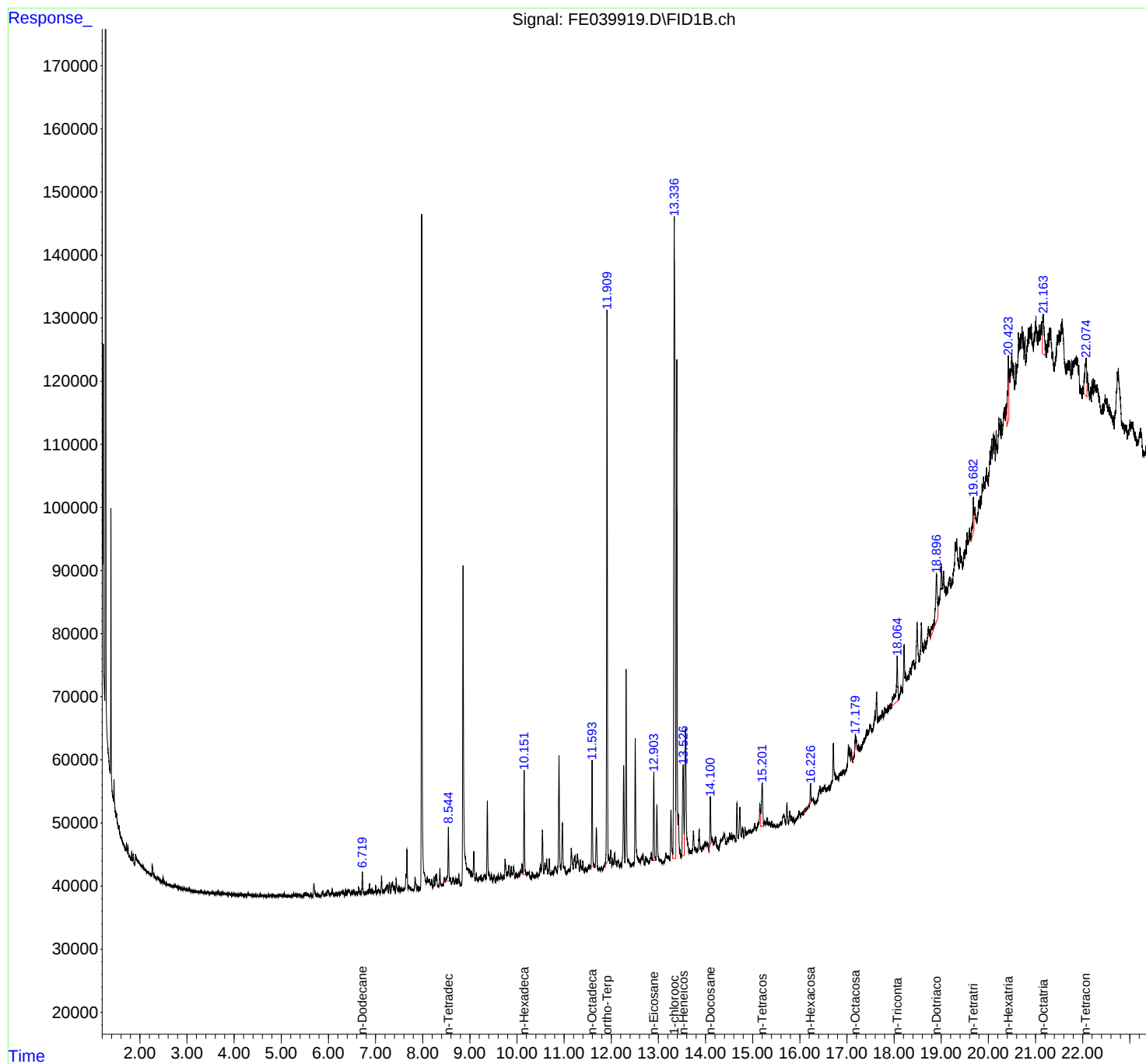
(m)=manual int.

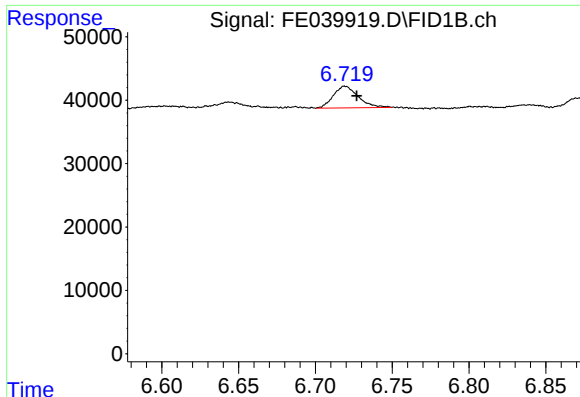
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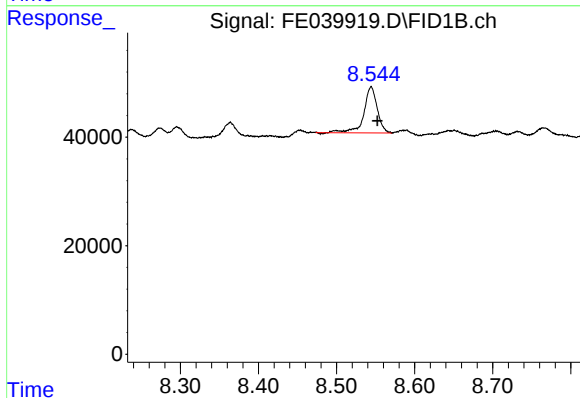




#4 n-Dodecane (C12)

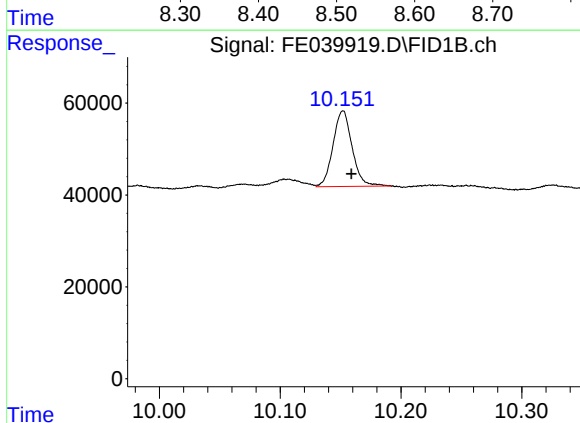
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 38524
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



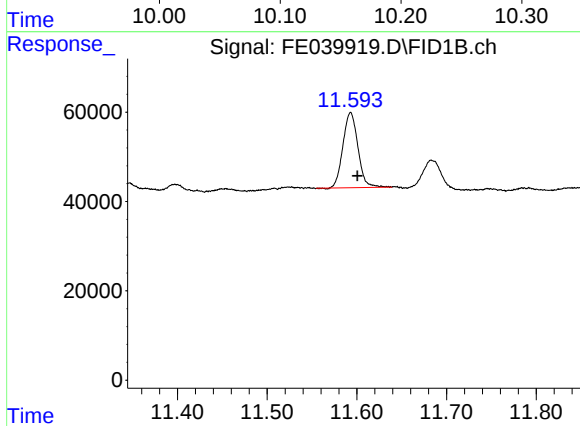
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 101963
Conc: 0.79 ug/ml



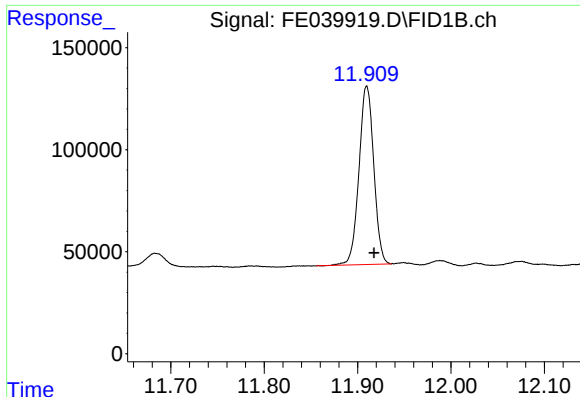
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.007 min
Response: 181435
Conc: 1.34 ug/ml



#8 n-Octadecane (C18)

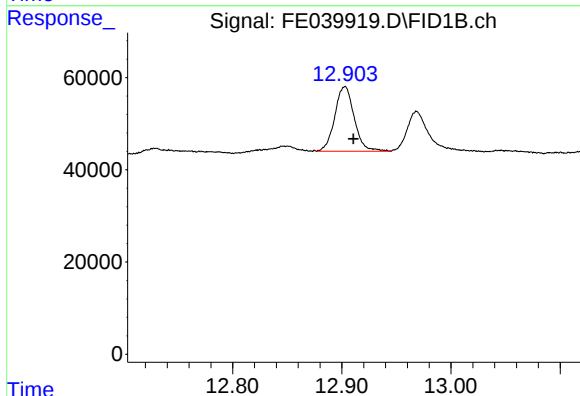
R.T.: 11.593 min
Delta R.T.: -0.008 min
Response: 195648
Conc: 1.40 ug/ml



#9 ortho-Terphenyl (SURR)

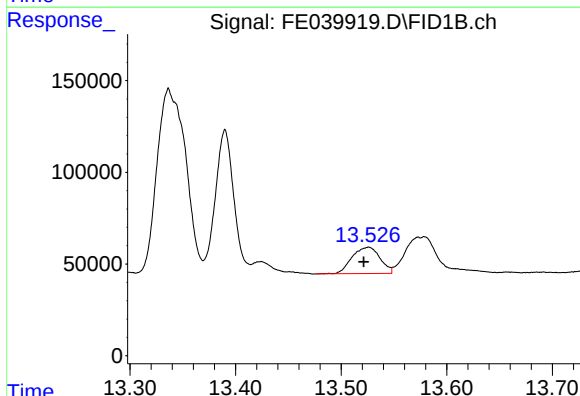
R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 961427
Conc: 6.26 ug/ml

Instrument :
FID_E
ClientSampleId :



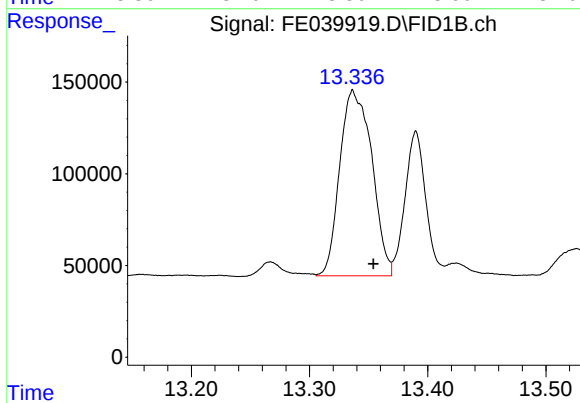
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.008 min
Response: 172853
Conc: 1.25 ug/ml



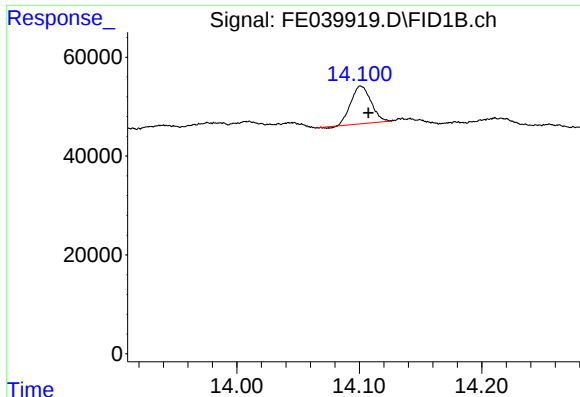
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.005 min
Response: 264682
Conc: 1.90 ug/ml



#12 1-chlorooctadecane (SURR)

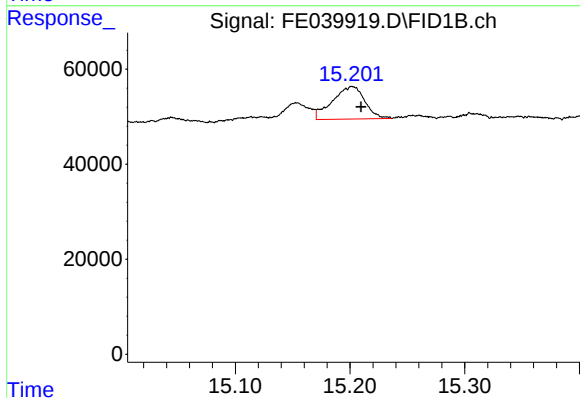
R.T.: 13.336 min
Delta R.T.: -0.018 min
Response: 1903806
Conc: 16.31 ug/ml



#13 n-Docosane (C22)

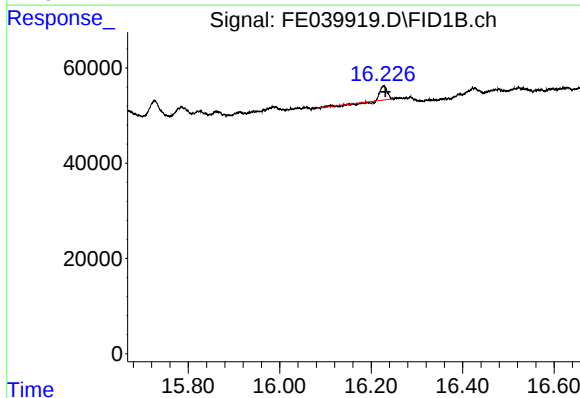
R.T.: 14.101 min
Delta R.T.: -0.006 min
Response: 86583
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



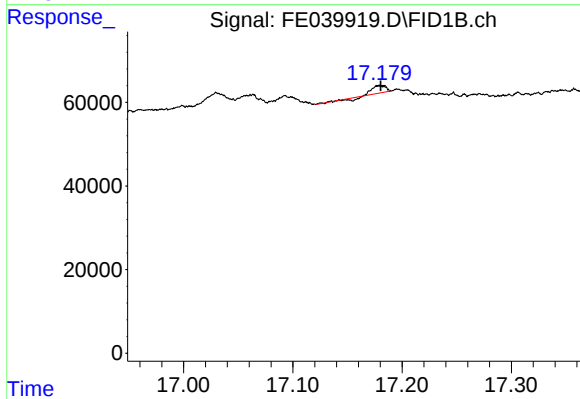
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.008 min
Response: 133923
Conc: 0.97 ug/ml



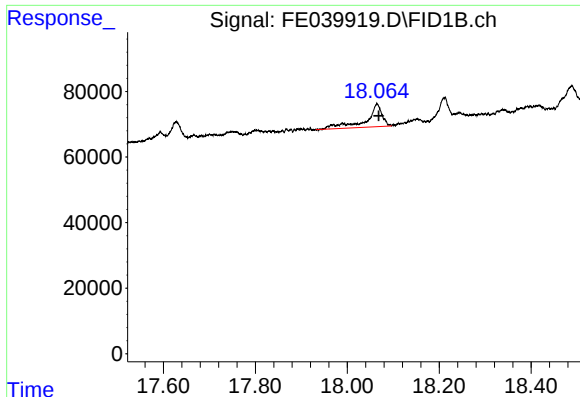
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 23971
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

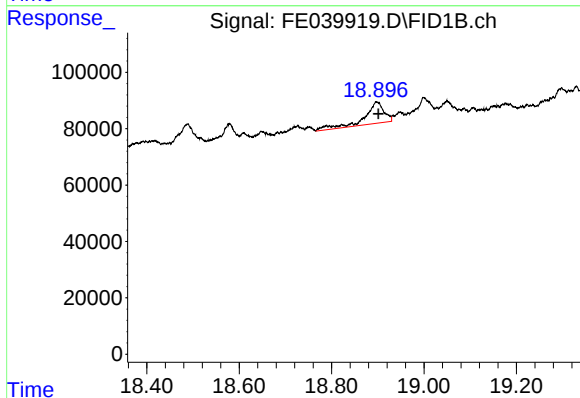
R.T.: 17.179 min
Delta R.T.: -0.001 min
Response: 11609
Conc: 0.09 ug/ml



#17 n-Tricontane (C30)

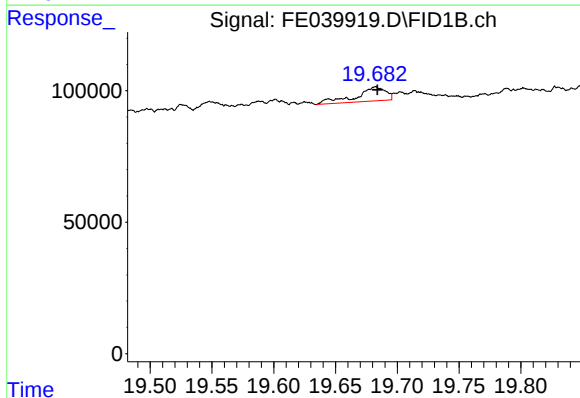
R.T.: 18.065 min
Delta R.T.: -0.004 min
Response: 167047
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



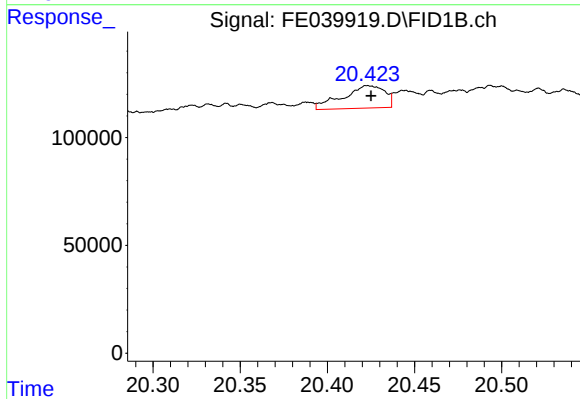
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.005 min
Response: 222960
Conc: 1.76 ug/ml



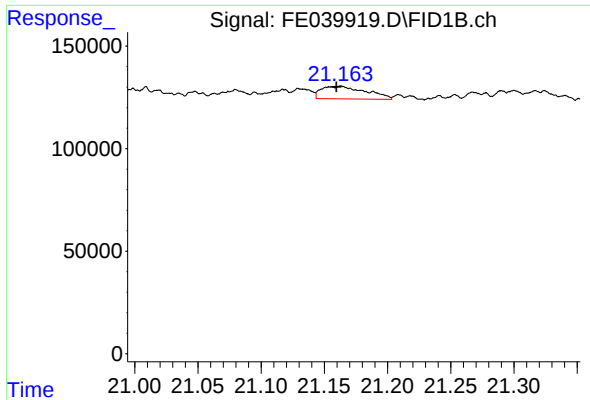
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.002 min
Response: 90160
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

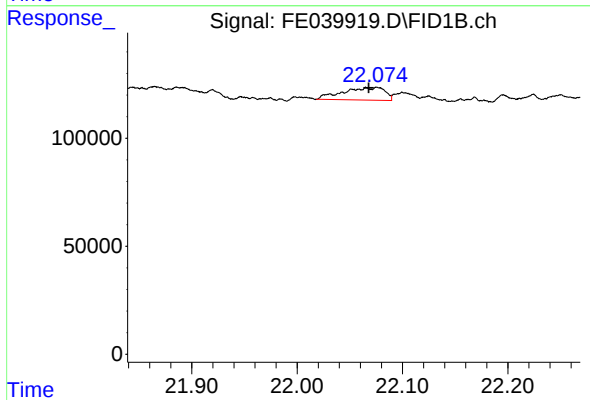
R.T.: 20.423 min
Delta R.T.: -0.002 min
Response: 173580
Conc: 1.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: 0.004 min
Response: 150868
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.002 min
Response: 161342
Conc: 1.33 ug/ml