

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045133.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 12:48
 Operator : YP\AJ
 Sample : 05169-02RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:38:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.895	3999686	19.952 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	13.333	20912388	141.313 ug/ml
Spiked Amount 50.000		Recovery =	282.63%
Target Compounds			
4) T n-Dodecane (C12)	6.695	41659	0.241 ug/ml
5) T A~2-methylnaphthalene...	7.331	50876	0.282 ug/ml
6) T n-Tetradecane (C14)	8.523	283723	1.655 ug/ml
7) T n-Hexadecane (C16)	10.133	453279	2.592 ug/ml
8) T n-Octadecane (C18)	11.579	379718	2.177 ug/ml
10) T n-Eicosane (C20)	12.891	302106	1.809 ug/ml
11) T n-Heneicosane (C21)	13.507	306916	1.883 ug/ml
13) T n-Docosane (C22)	14.093	223529	1.397 ug/ml
14) T n-Tetracosane (C24)	15.195	188737	1.216 ug/ml
15) T n-Hexacosane (C26)	16.222	93476	0.623 ug/ml
16) T n-Octacosane (C28)	17.175	151233	1.030 ug/ml
17) T n-Tricontane (C30)	18.063	157984	1.062 ug/ml
18) T n-Dotriacontane (C32)	18.899	177454	1.182 ug/ml
19) T n-Tetratriacontane (C34)	19.685	170558	1.146 ug/ml
20) T n-Hexatriacontane (C36)	20.429	349844	2.276 ug/ml
22) T n-Tetracontane (C40)	22.100	334312	2.000 ug/ml

(f)=RT Delta > 1/2 Window

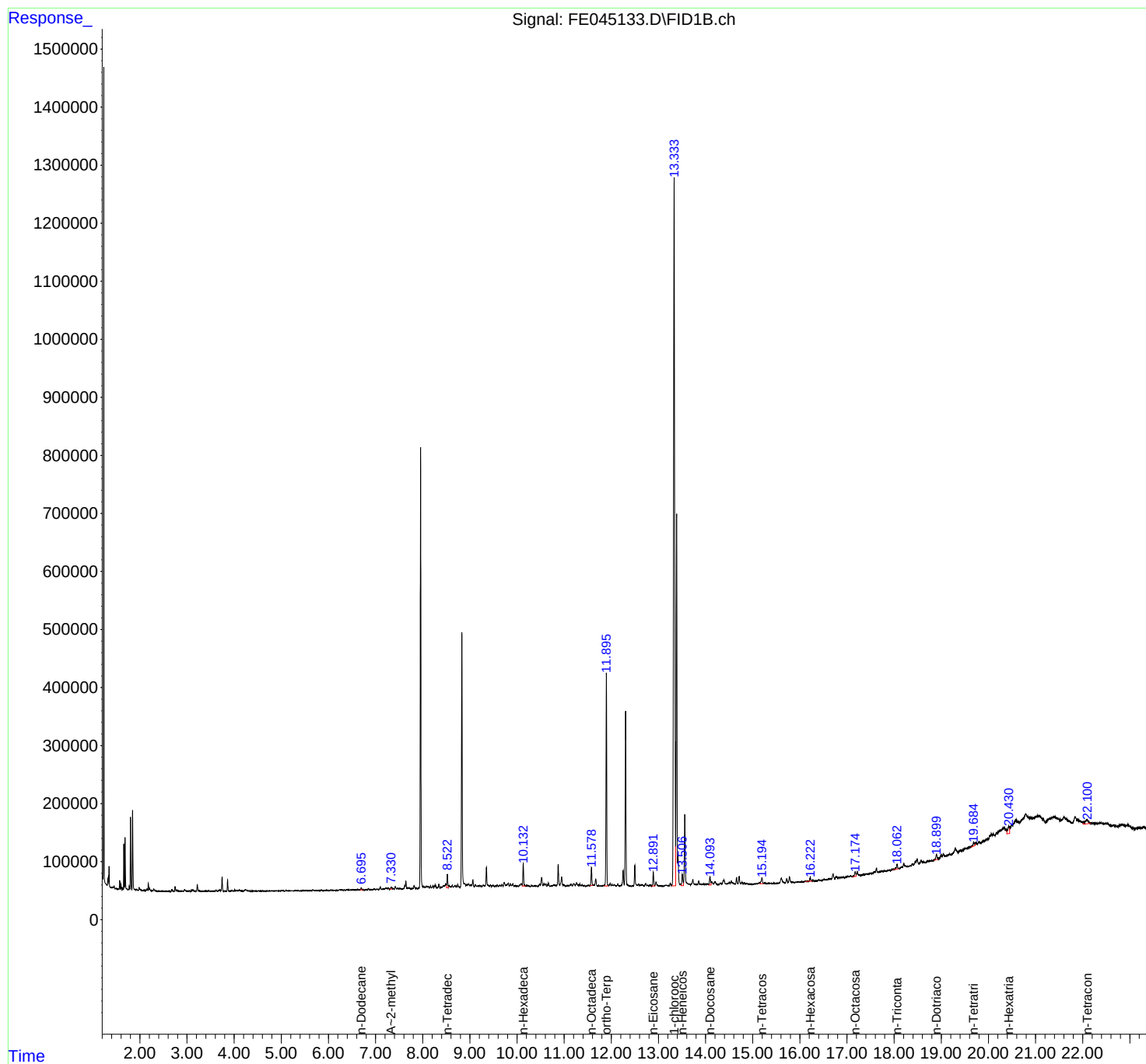
(m)=manual int.

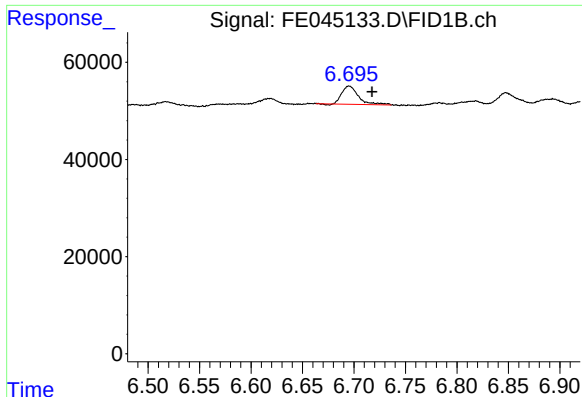
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
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Signal Info : 20M x 0.18mm x 0.18um

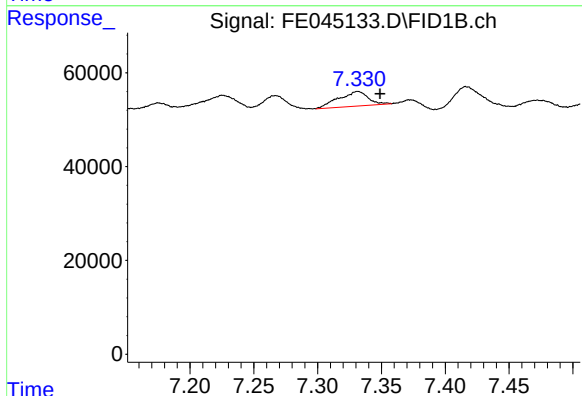




#4 n-Dodecane (C12)

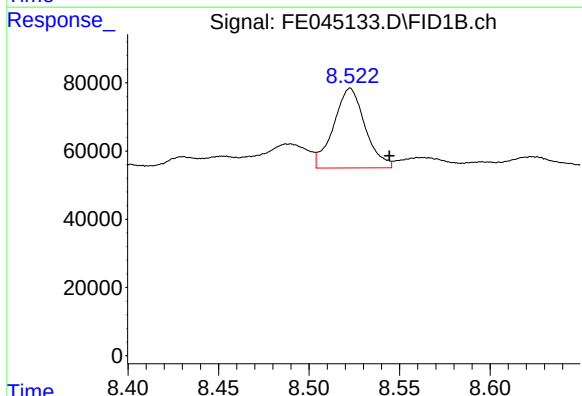
R.T.: 6.695 min
Delta R.T.: -0.022 min
Response: 41659
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



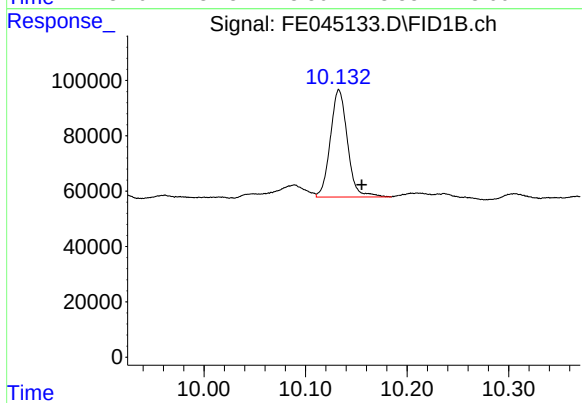
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 50876
Conc: 0.28 ug/ml



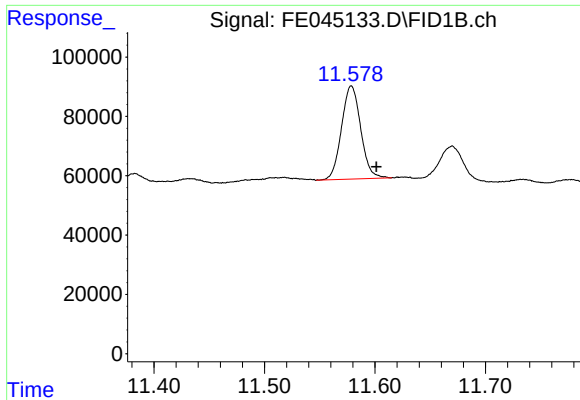
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.022 min
Response: 283723
Conc: 1.65 ug/ml



#7 n-Hexadecane (C16)

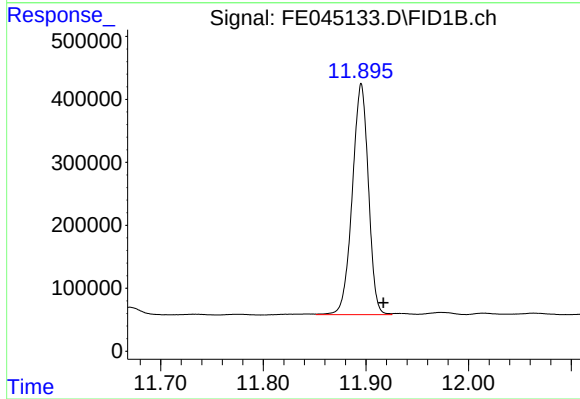
R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 453279
Conc: 2.59 ug/ml



#8 n-Octadecane (C18)

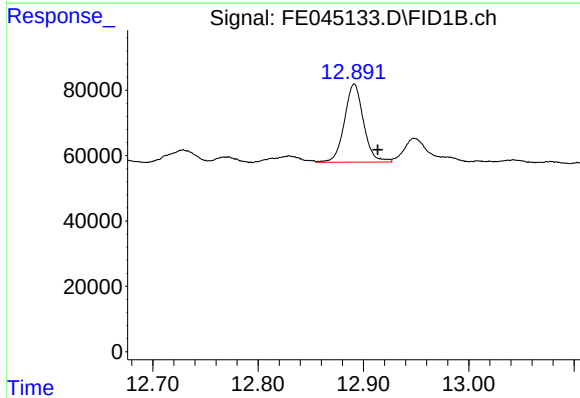
R.T.: 11.579 min
Delta R.T.: -0.023 min
Response: 379718
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



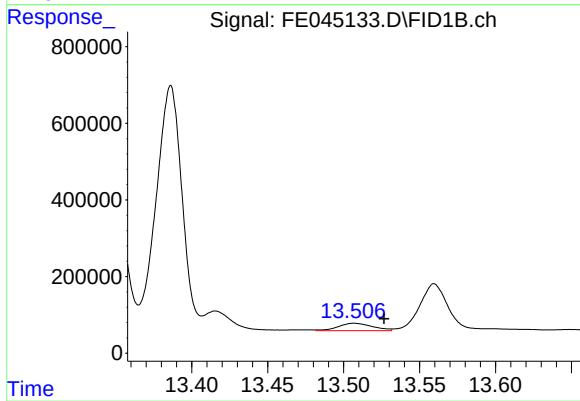
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.021 min
Response: 3999686
Conc: 19.95 ug/ml



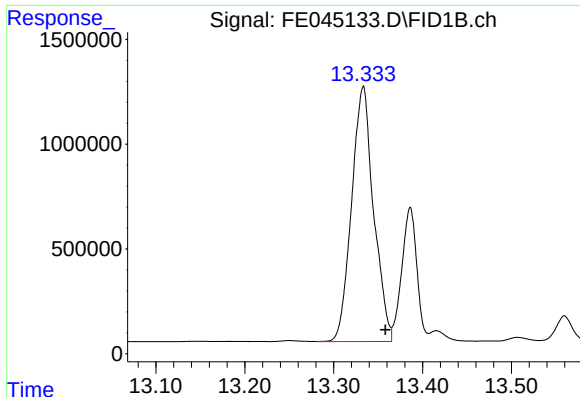
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.022 min
Response: 302106
Conc: 1.81 ug/ml



#11 n-Heneicosane (C21)

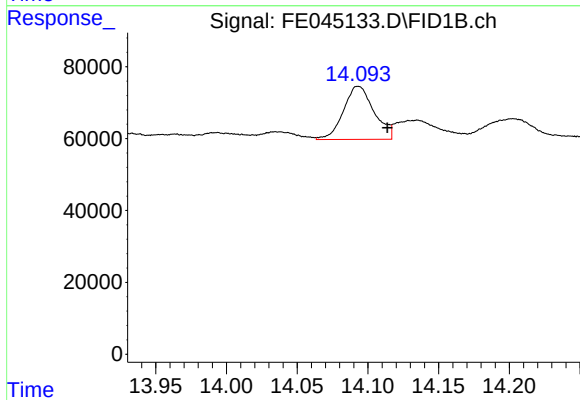
R.T.: 13.507 min
Delta R.T.: -0.020 min
Response: 306916
Conc: 1.88 ug/ml



#12 1-chlorooctadecane (SURR)

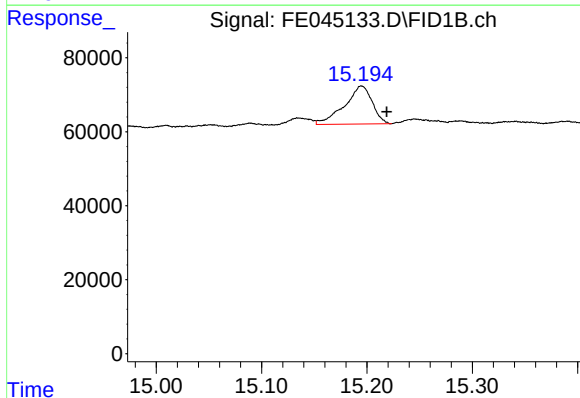
R.T.: 13.333 min
Delta R.T.: -0.025 min
Response: 20912388
Conc: 141.31 ug/ml

Instrument :
FID_E
ClientSampleId :



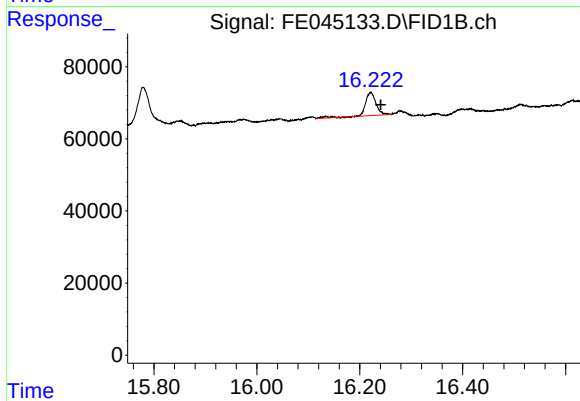
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 223529
Conc: 1.40 ug/ml



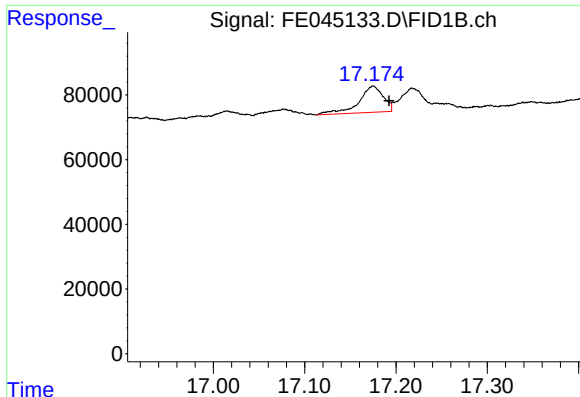
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.024 min
Response: 188737
Conc: 1.22 ug/ml



#15 n-Hexacosane (C26)

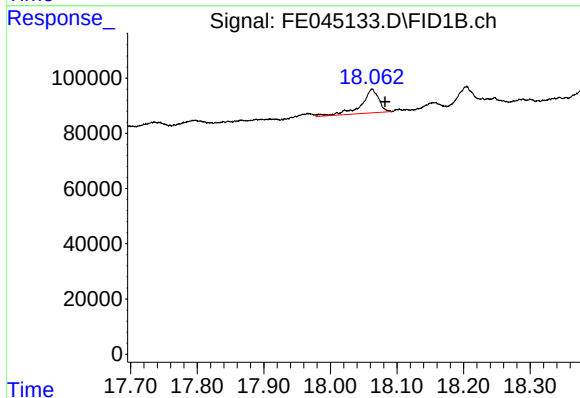
R.T.: 16.222 min
Delta R.T.: -0.019 min
Response: 93476
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

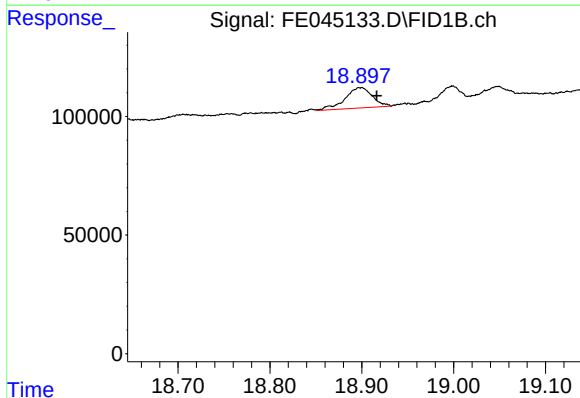
R.T.: 17.175 min
Delta R.T.: -0.017 min
Response: 151233
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



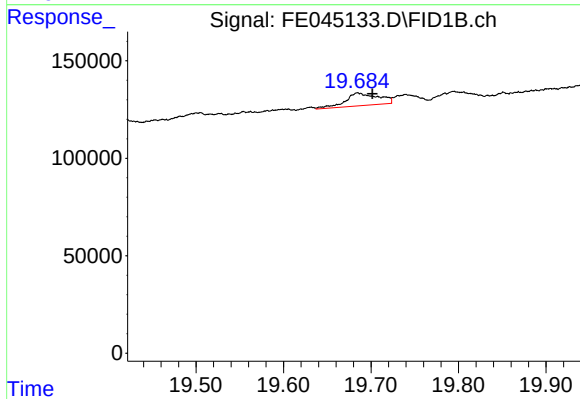
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 157984
Conc: 1.06 ug/ml



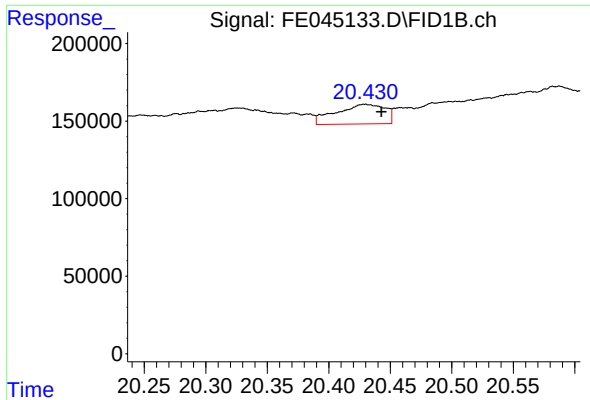
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.017 min
Response: 177454
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

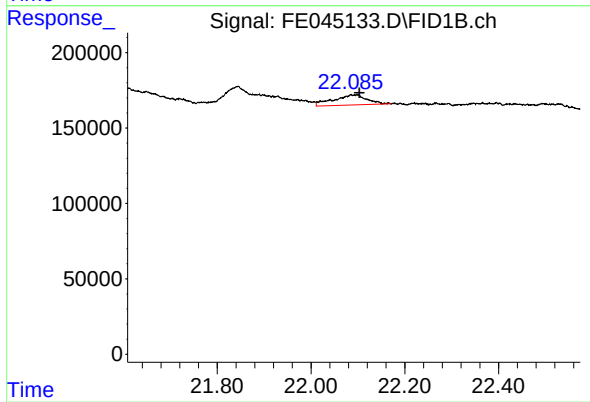
R.T.: 19.685 min
Delta R.T.: -0.017 min
Response: 170558
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.014 min
Response: 349844
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.004 min
Response: 334312
Conc: 2.00 ug/ml