

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045095.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 14:15
 Operator : YP\AJ
 Sample : 05083-01DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:33:22 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)	11.893	769047	3.836 ug/ml
Spiked Amount 50.000		Recovery =	7.67%
12) S 1-chlorooctadecane (S...	13.379	1150400	7.774 ug/ml
Spiked Amount 50.000		Recovery =	15.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.523	67904	0.396 ug/ml
7) T n-Hexadecane (C16)	10.133	90077	0.515 ug/ml
8) T n-Octadecane (C18)	11.580	75979	0.436 ug/ml
10) T n-Eicosane (C20)	12.892	60467	0.362 ug/ml
11) T n-Heneicosane (C21)	13.506	39194	0.240 ug/ml
13) T n-Docosane (C22)	14.094	34736	0.217 ug/ml
14) T n-Tetracosane (C24)	15.198	188769	1.216 ug/ml
15) T n-Hexacosane (C26)	16.222	107960	0.719 ug/ml
16) T n-Octacosane (C28)	17.178	119506	0.814 ug/ml
17) T n-Tricontane (C30)	18.064	77293	0.520 ug/ml
18) T n-Dotriacontane (C32)	18.902	194385	1.295 ug/ml
19) T n-Tetratriacontane (C34)	19.708	185461	1.246 ug/ml
20) T n-Hexatriacontane (C36)	20.472	1068978	6.953 ug/ml
21) T n-Octatriacontane (C38)	21.170	1036054	6.632 ug/ml
22) T n-Tetracontane (C40)	22.140	388139	2.322 ug/ml

(f)=RT Delta > 1/2 Window

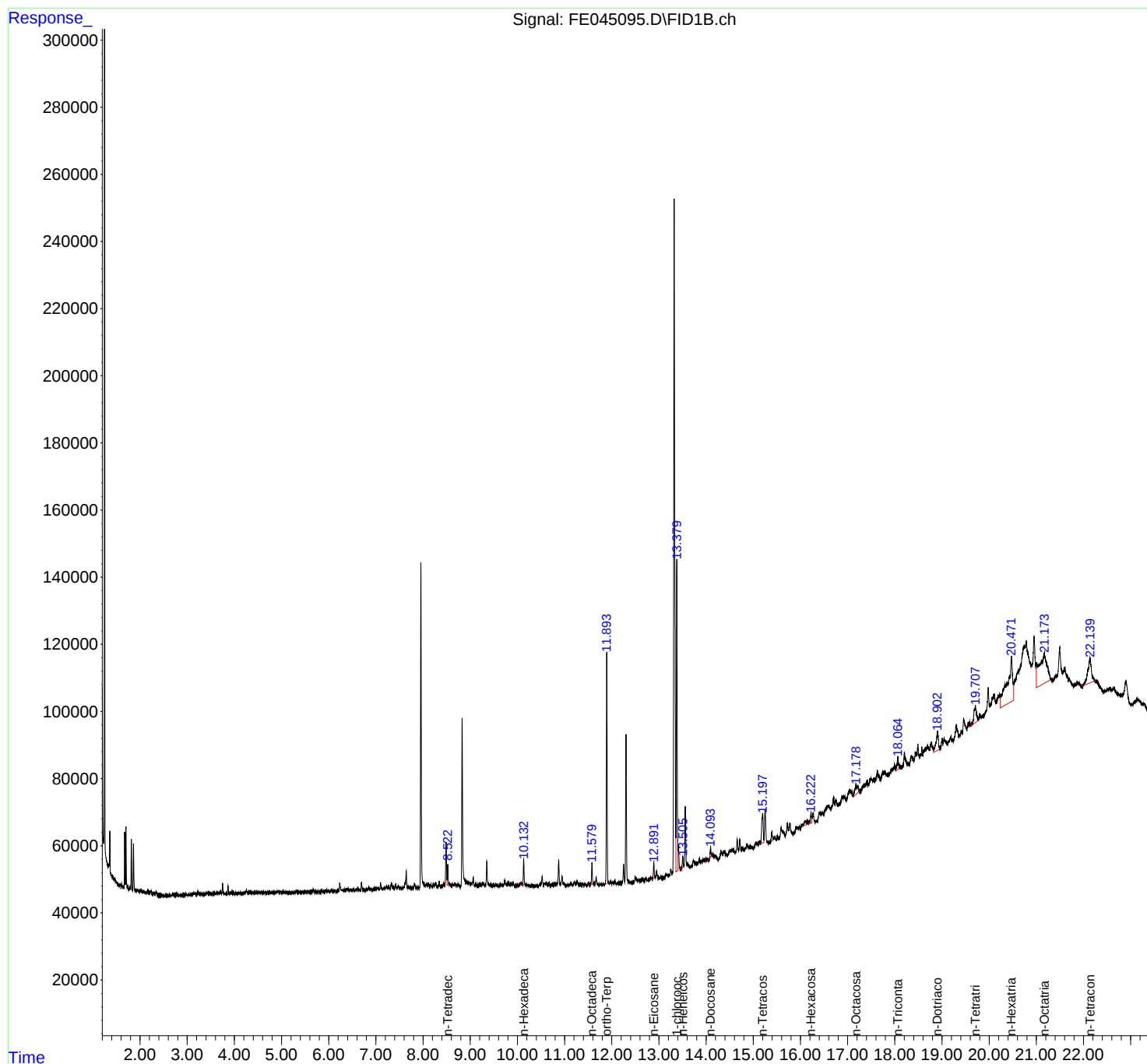
(m)=manual int.

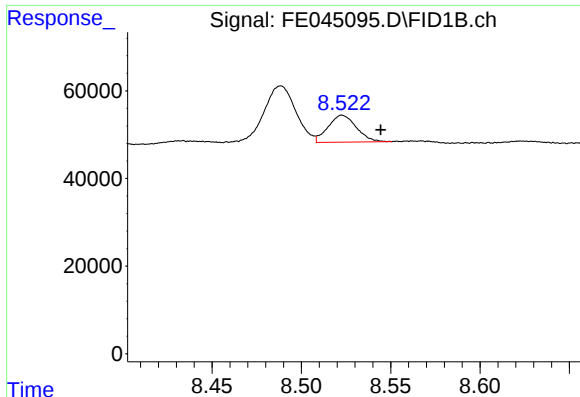
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
Data File : FE045095.D
Signal(s) : FID1B.ch
Acq On : 30 Oct 2023 14:15
Operator : YP\AJ
Sample : 05083-01DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 30 23:33:22 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

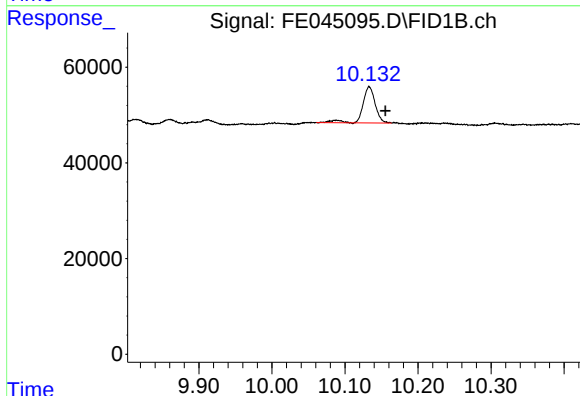




#6 n-Tetradecane (C14)

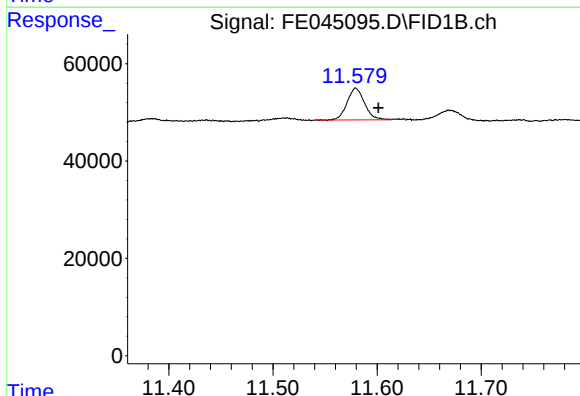
R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 67904
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



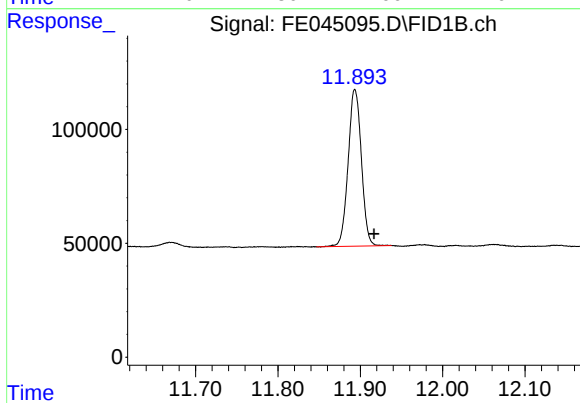
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 90077
Conc: 0.52 ug/ml



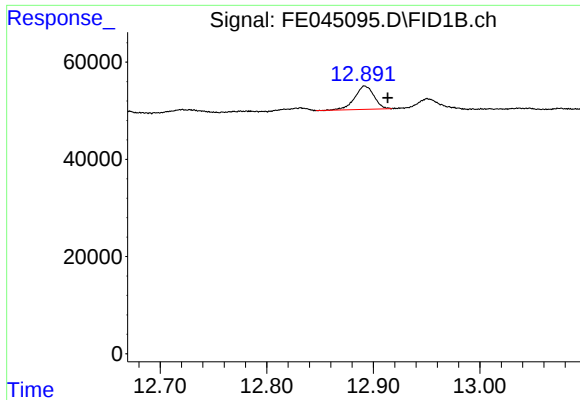
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.022 min
Response: 75979
Conc: 0.44 ug/ml



#9 ortho-Terphenyl (SURR)

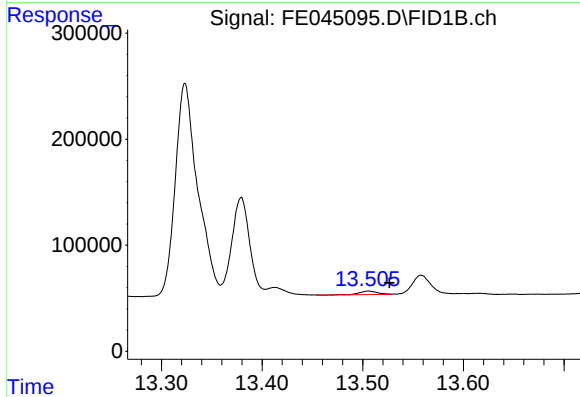
R.T.: 11.893 min
Delta R.T.: -0.024 min
Response: 769047
Conc: 3.84 ug/ml



#10 n-Eicosane (C20)

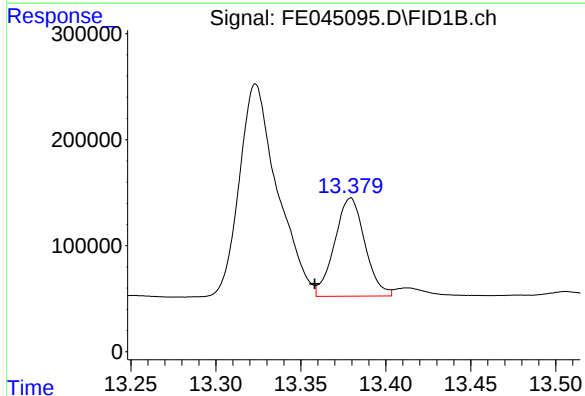
R.T.: 12.892 min
Delta R.T.: -0.022 min
Response: 60467
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



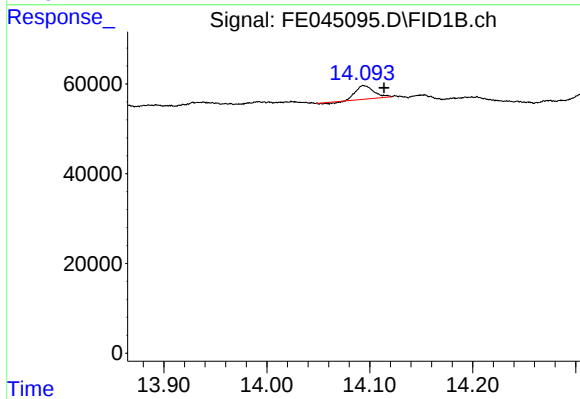
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.021 min
Response: 39194
Conc: 0.24 ug/ml



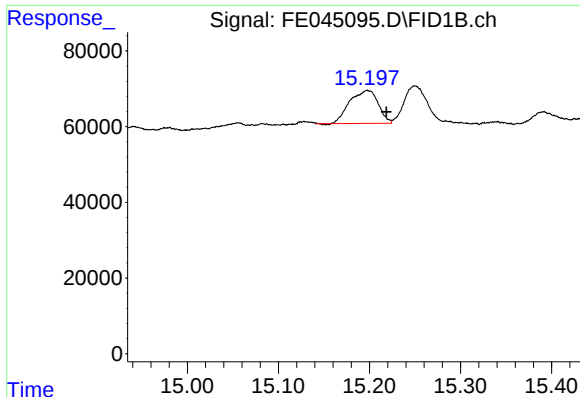
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.021 min
Response: 1150400
Conc: 7.77 ug/ml



#13 n-Docosane (C22)

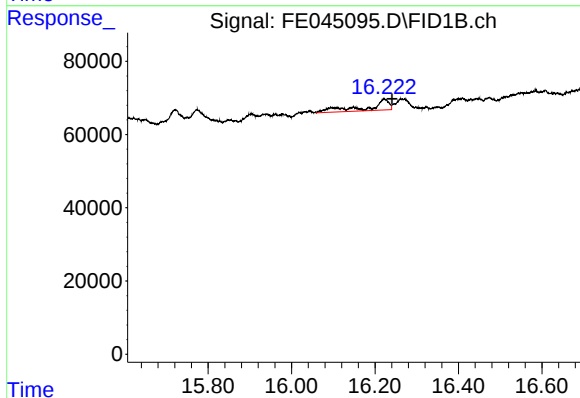
R.T.: 14.094 min
Delta R.T.: -0.020 min
Response: 34736
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

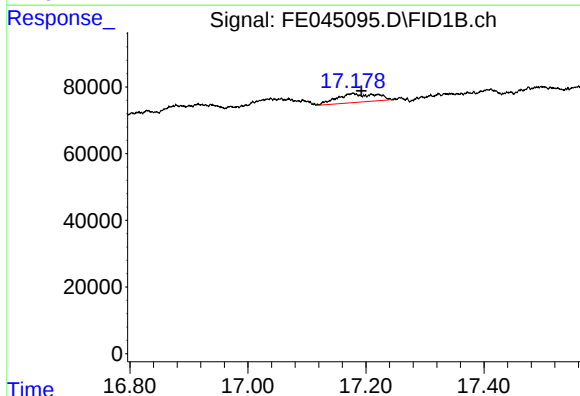
R.T.: 15.198 min
Delta R.T.: -0.021 min
Response: 188769
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



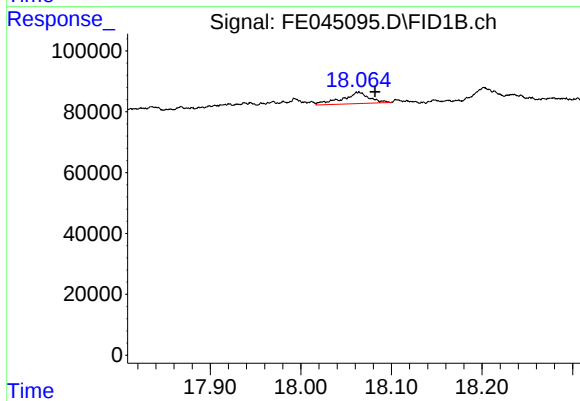
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.018 min
Response: 107960
Conc: 0.72 ug/ml



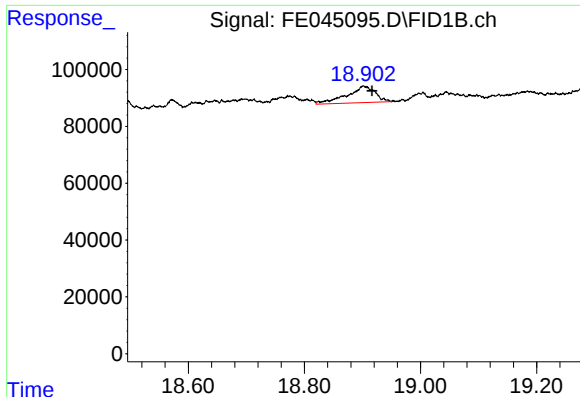
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.014 min
Response: 119506
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

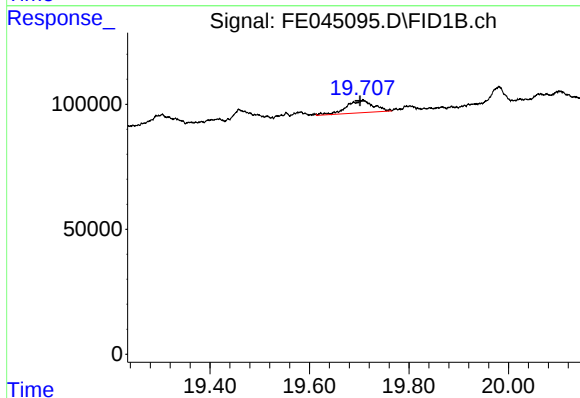
R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 77293
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

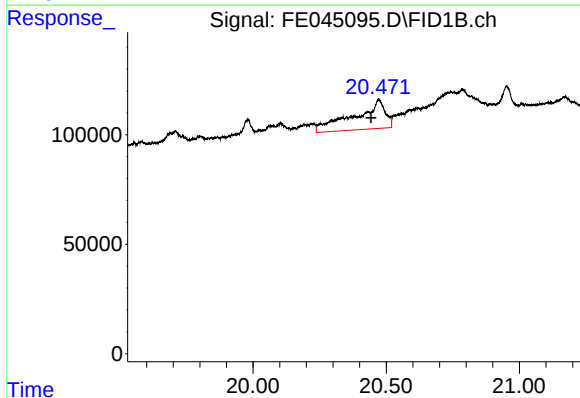
R.T.: 18.902 min
Delta R.T.: -0.014 min
Response: 194385
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



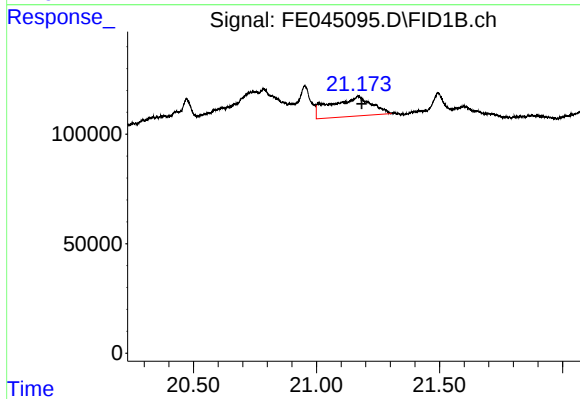
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.006 min
Response: 185461
Conc: 1.25 ug/ml



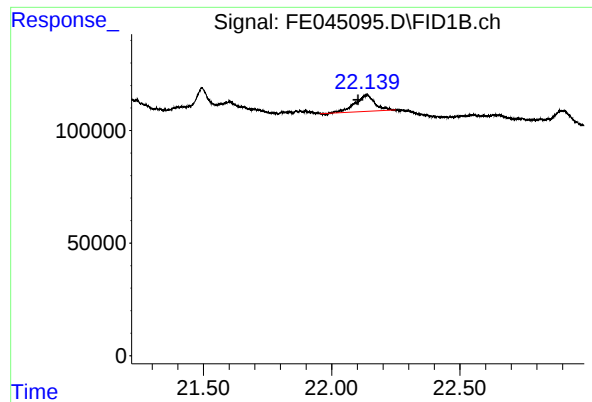
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.029 min
Response: 1068978
Conc: 6.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: -0.014 min
Response: 1036054
Conc: 6.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.036 min
Response: 388139
Conc: 2.32 ug/ml

Instrument :

FID_E

ClientSampleId :