

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
 Data File : FE050696.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2024 15:16
 Operator : YP\AJ
 Sample : P4406-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:57:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.859	4296354	27.252 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
12) S 1-chlorooctadecane (S...	13.294	3905382	33.014 ug/ml
Spiked Amount 50.000		Recovery =	66.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.492	149797	1.047 ug/ml
7) T n-Hexadecane (C16)	10.097	79955	0.543 ug/ml
8) T n-Octadecane (C18)	11.537	167220	1.120 ug/ml
10) T n-Eicosane (C20)	12.842	850638	5.932 ug/ml
11) T n-Heneicosane (C21)	13.456	160680	1.144 ug/ml
13) T n-Docosane (C22)	14.042	321232	2.290 ug/ml
14) T n-Tetracosane (C24)	15.142	1527396	10.811 ug/ml
15) T n-Hexacosane (C26)	16.165	337479	2.398 ug/ml
16) T n-Octacosane (C28)	17.114	319451	2.183 ug/ml
17) T n-Tricontane (C30)	18.002	920903	5.792 ug/ml
18) T n-Dotriacontane (C32)	18.835	659295	4.067 ug/ml
19) T n-Tetratriacontane (C34)	19.626	1257240	8.559 ug/ml
20) T n-Hexatriacontane (C36)	20.365	634759	5.005 ug/ml
21) T n-Octatriacontane (C38)	21.091	1033067	8.355 ug/ml
22) T n-Tetracontane (C40)	21.985	670953	6.026 ug/ml

(f)=RT Delta > 1/2 Window

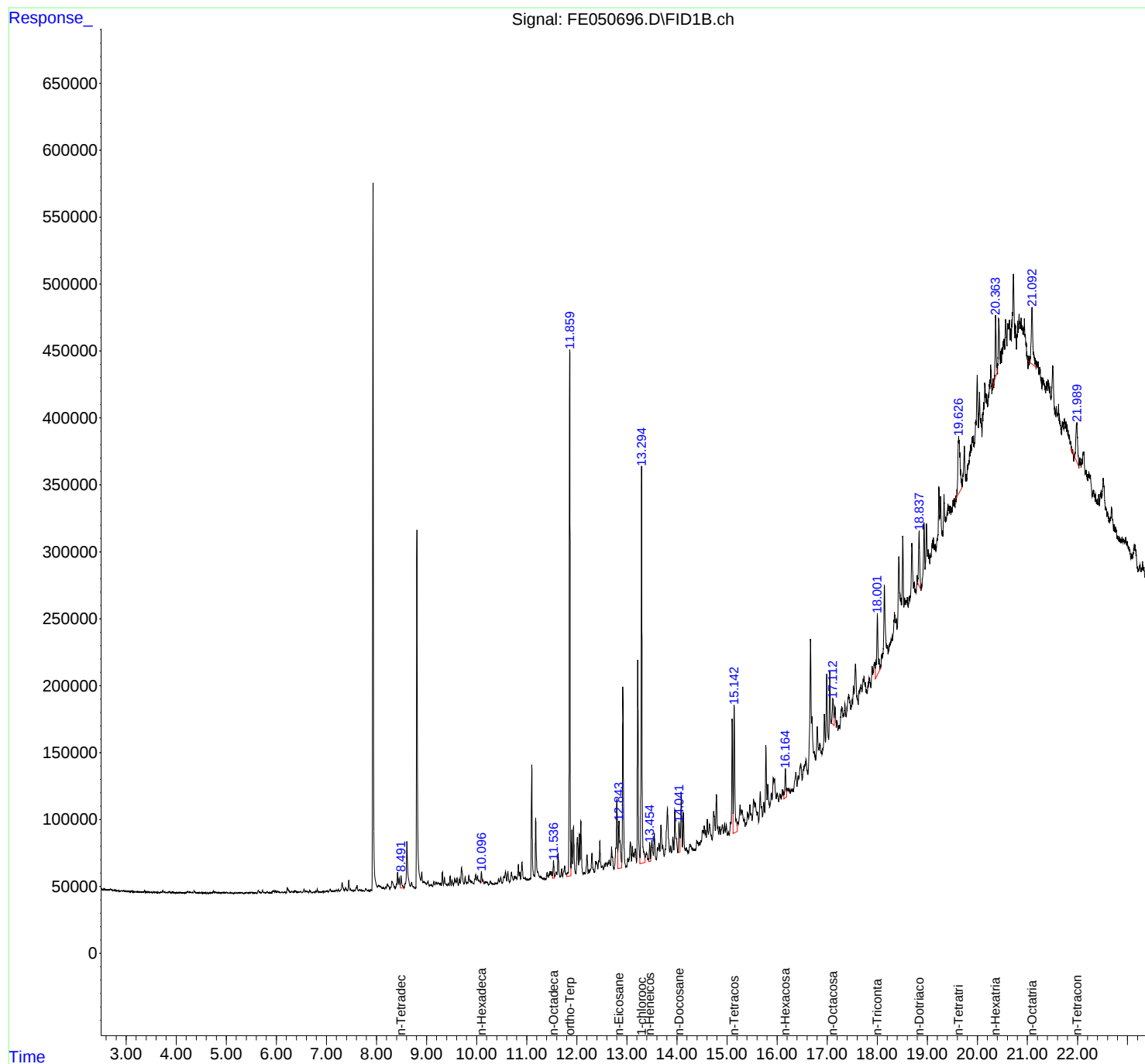
(m)=manual int.

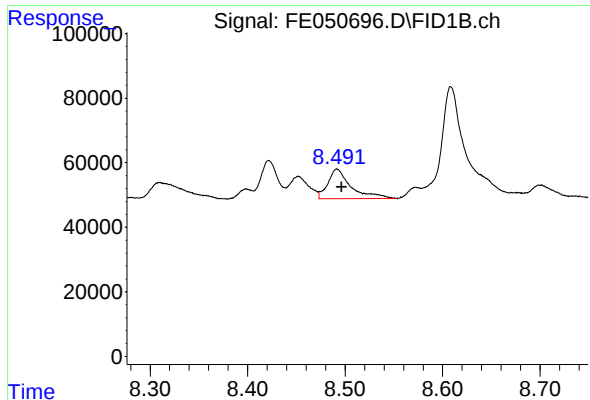
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

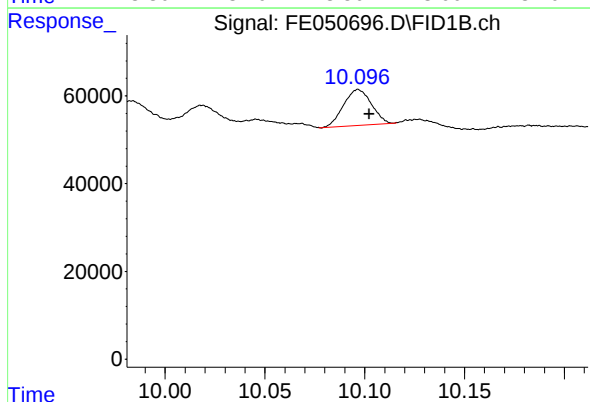




#6 n-Tetradecane (C14)

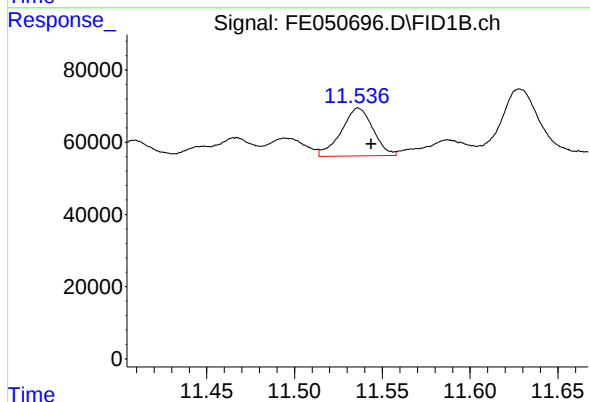
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 149797
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



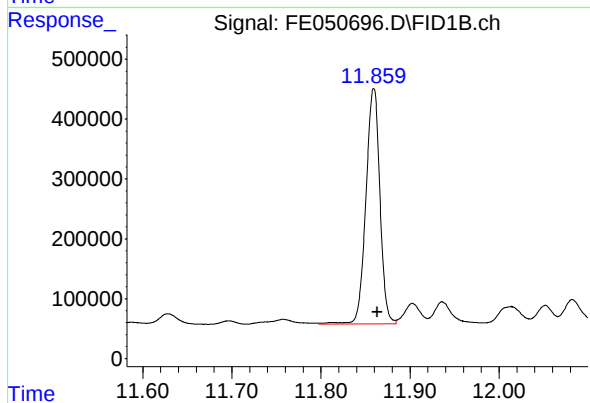
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 79955
Conc: 0.54 ug/ml



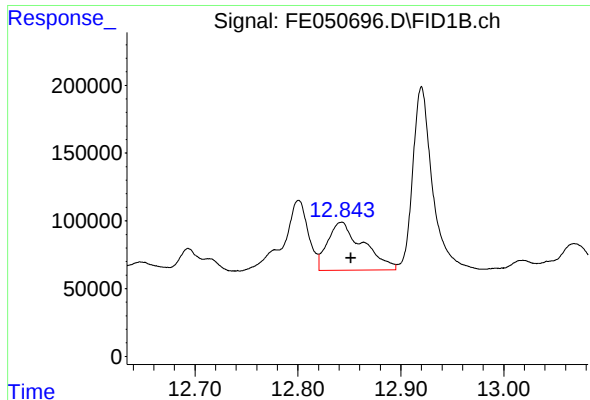
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: -0.007 min
Response: 167220
Conc: 1.12 ug/ml



#9 ortho-Terphenyl (SURR)

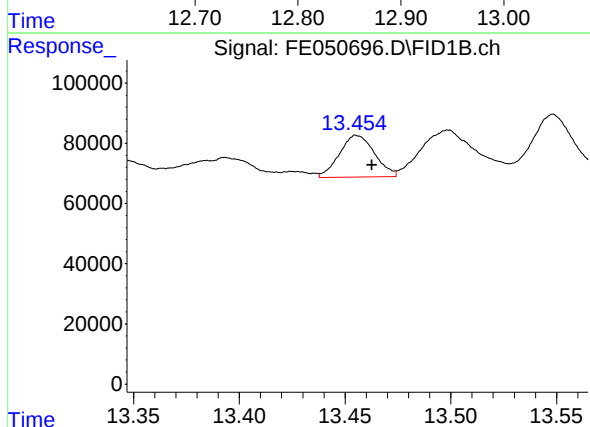
R.T.: 11.859 min
Delta R.T.: -0.004 min
Response: 4296354
Conc: 27.25 ug/ml



#10 n-Eicosane (C20)

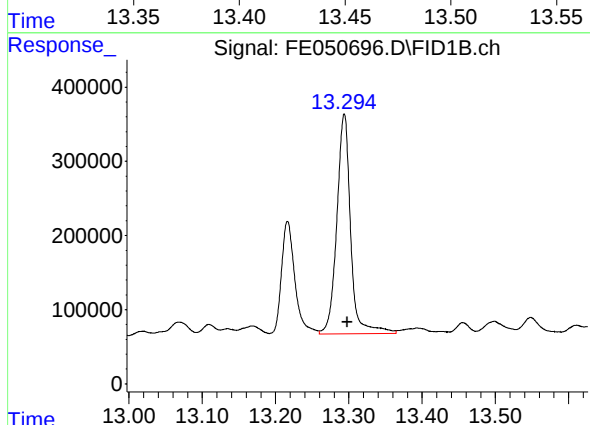
R.T.: 12.842 min
Delta R.T.: -0.010 min
Response: 850638
Conc: 5.93 ug/ml

Instrument :
FID_E
ClientSampleId :



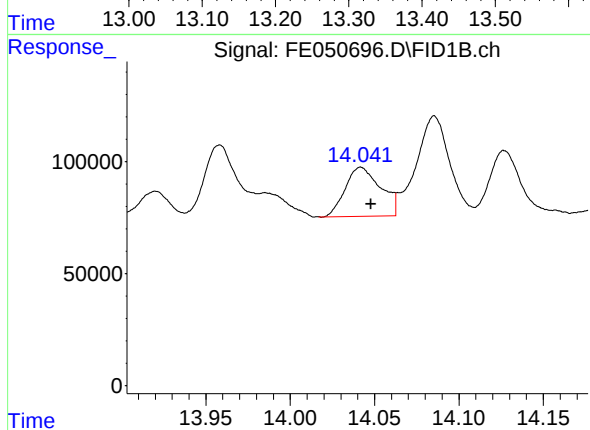
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.007 min
Response: 160680
Conc: 1.14 ug/ml



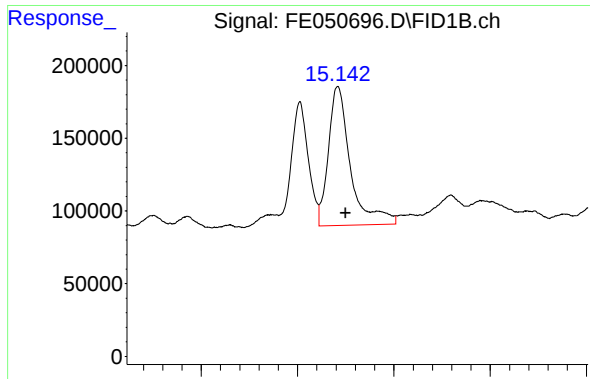
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.004 min
Response: 3905382
Conc: 33.01 ug/ml



#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: -0.006 min
Response: 321232
Conc: 2.29 ug/ml



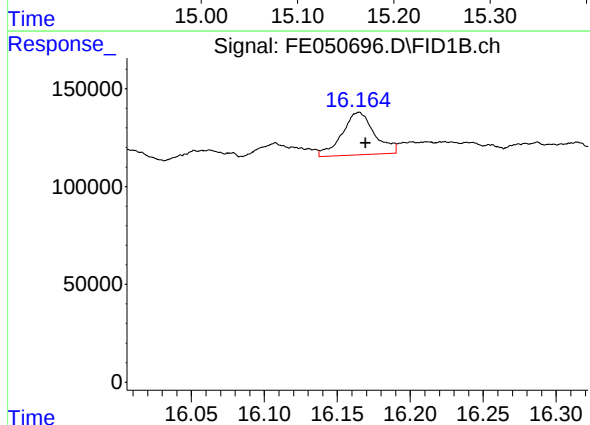
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.008 min
Response: 1527396
Conc: 10.81 ug/ml

Instrument :

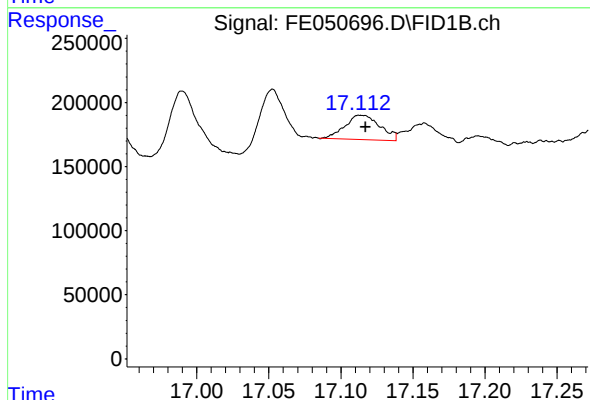
FID_E

ClientSampleId :



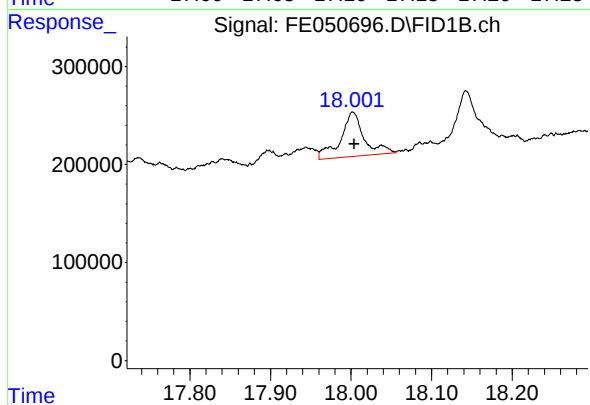
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 337479
Conc: 2.40 ug/ml



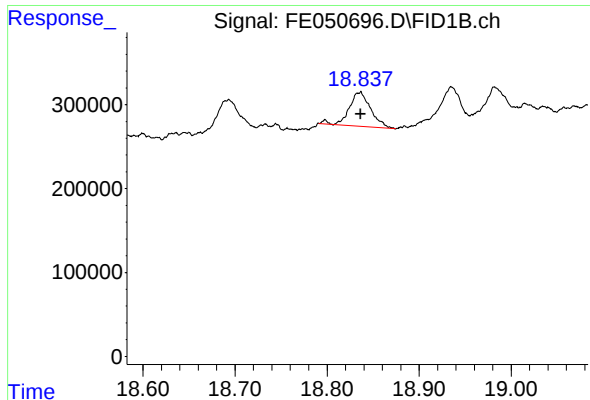
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.003 min
Response: 319451
Conc: 2.18 ug/ml



#17 n-Tricontane (C30)

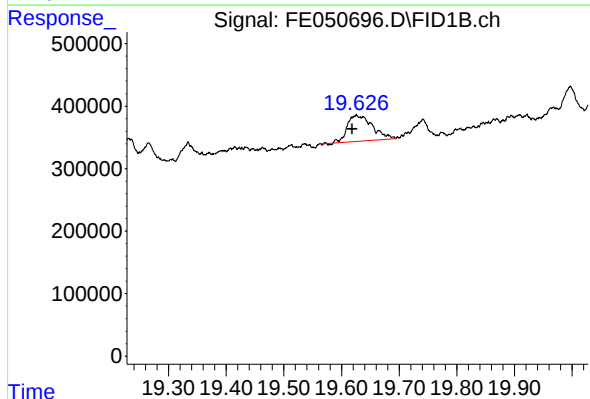
R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 920903
Conc: 5.79 ug/ml



#18 n-Dotriacontane (C32)

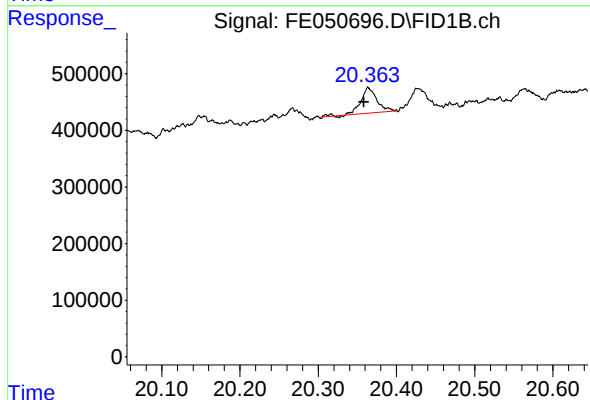
R.T.: 18.835 min
Delta R.T.: -0.001 min
Response: 659295
Conc: 4.07 ug/ml

Instrument :
FID_E
ClientSampleId :



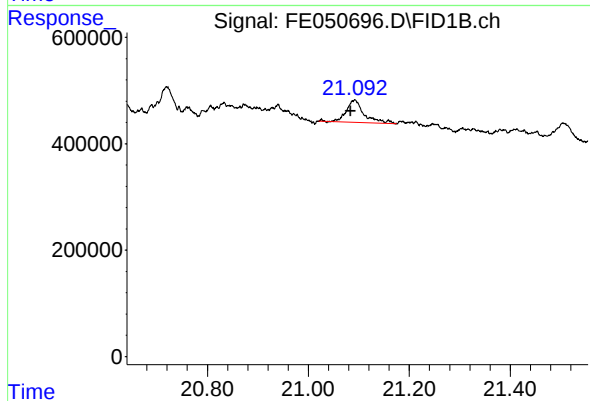
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: 0.007 min
Response: 1257240
Conc: 8.56 ug/ml



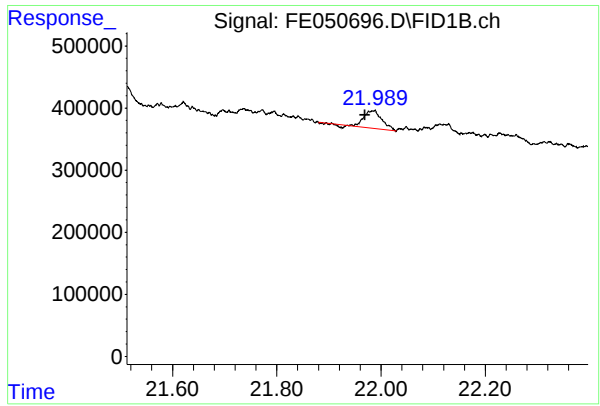
#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: 0.006 min
Response: 634759
Conc: 5.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: 0.007 min
Response: 1033067
Conc: 8.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.016 min
Response: 670953
Conc: 6.03 ug/ml

Instrument :

FID_E

ClientSampleId :