

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041372.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 19:43
 Operator : YP\AJ
 Sample : 02348-02DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:23:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.838	1231896	6.555 ug/ml
Spiked Amount 50.000		Recovery =	13.11%
12) S 1-chlorooctadecane (S...	13.322	2842664	19.757 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.475	40923	0.235 ug/ml
7) T n-Hexadecane (C16)	10.082	34395	0.193 ug/ml
8) T n-Octadecane (C18)	11.524	35564	0.199 ug/ml
10) T n-Eicosane (C20)	12.833	42869	0.251 ug/ml
11) T n-Heneicosane (C21)	13.444	15630	0.092 ug/ml
13) T n-Docosane (C22)	14.031	20564	0.124 ug/ml
14) T n-Tetracosane (C24)	15.143	190880	1.180 ug/ml
15) T n-Hexacosane (C26)	16.156	24339	0.157 ug/ml
16) T n-Octacosane (C28)	17.114	72397	0.473 ug/ml
17) T n-Tricontane (C30)	18.041	17404	0.114 ug/ml
18) T n-Dotriacontane (C32)	18.863	12409	0.079 ug/ml
19) T n-Tetratriacontane (C34)	19.644	54578	0.352 ug/ml
20) T n-Hexatriacontane (C36)	20.370	580778	3.823 ug/ml
21) T n-Octatriacontane (C38)	21.085	32516	0.208 ug/ml
22) T n-Tetracontane (C40)	21.968	41772	0.262 ug/ml

(f)=RT Delta > 1/2 Window

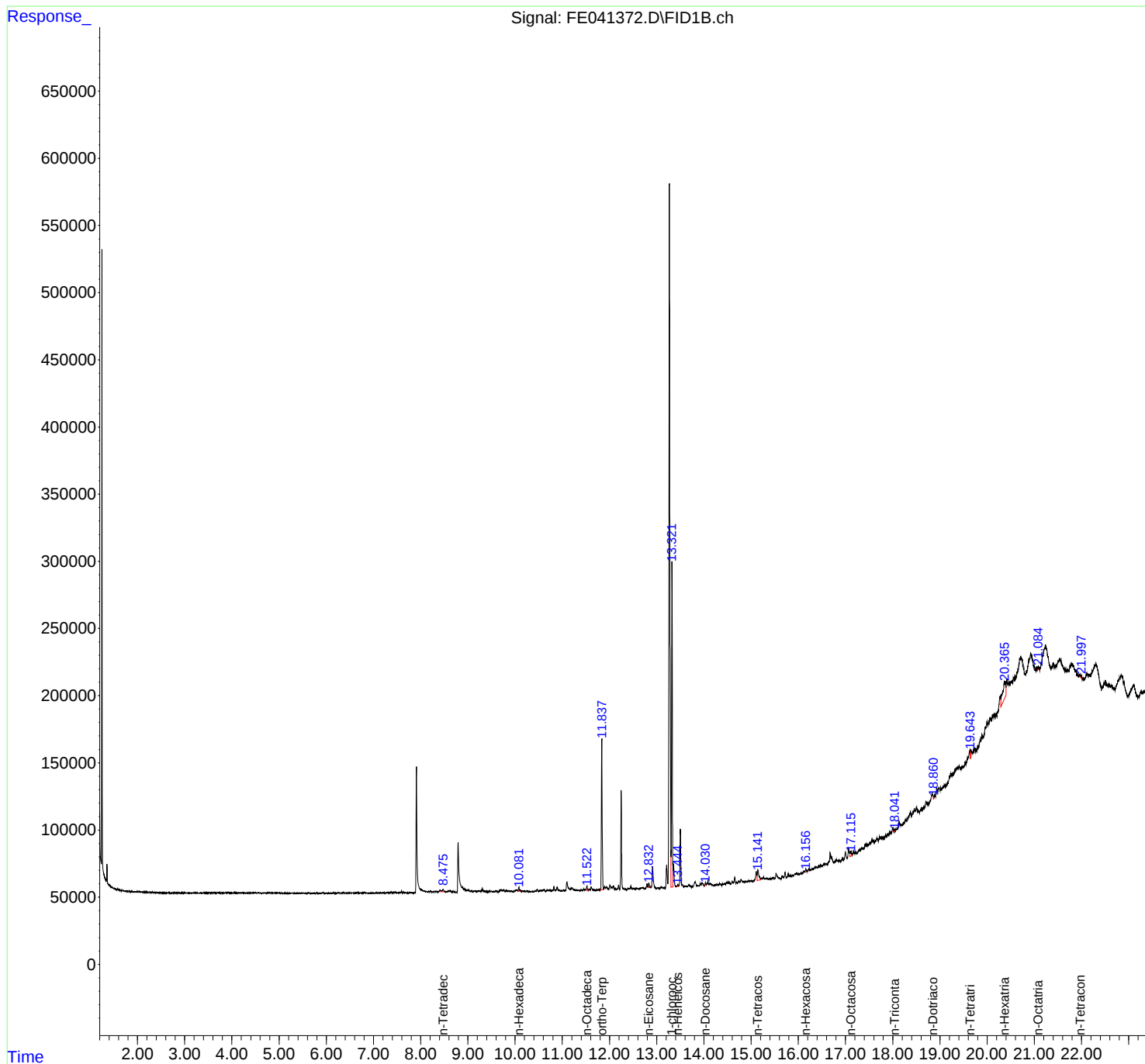
(m)=manual int.

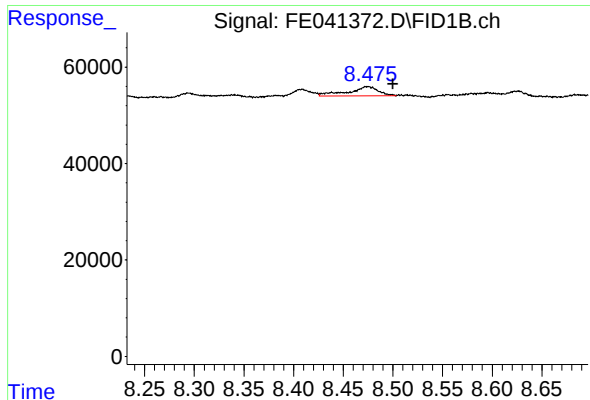
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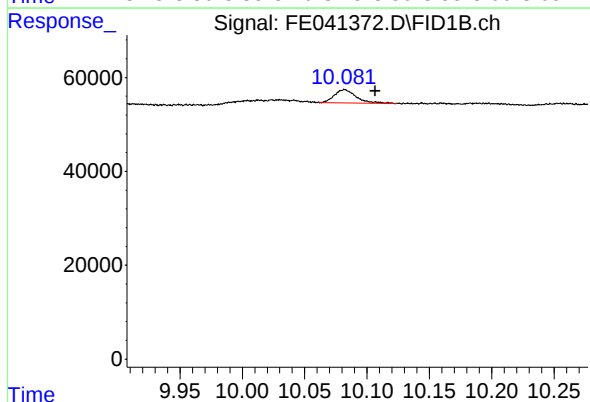
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.026 min
Response: 40923
Conc: 0.23 ug/ml

Instrument :

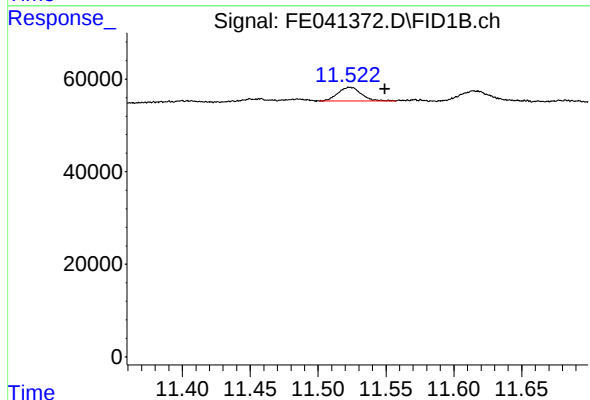
FID_E

ClientSampleId :



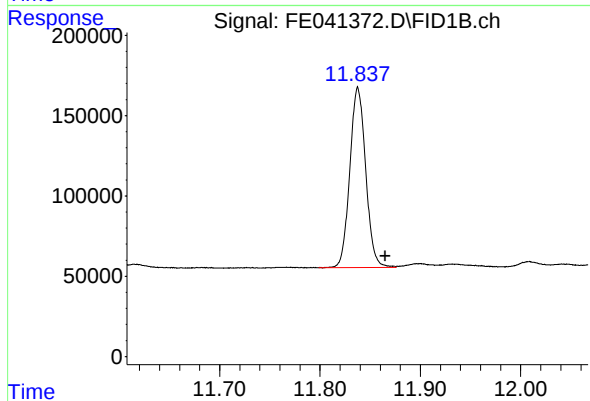
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.025 min
Response: 34395
Conc: 0.19 ug/ml



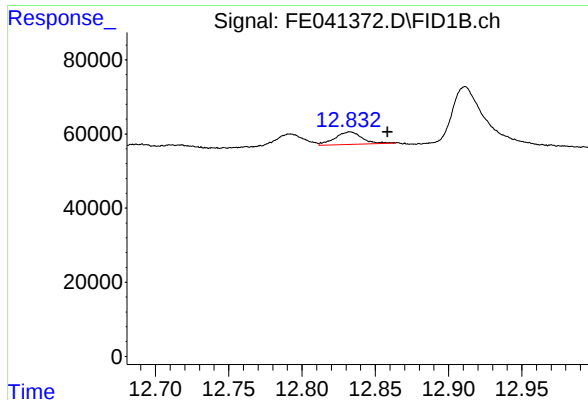
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.026 min
Response: 35564
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

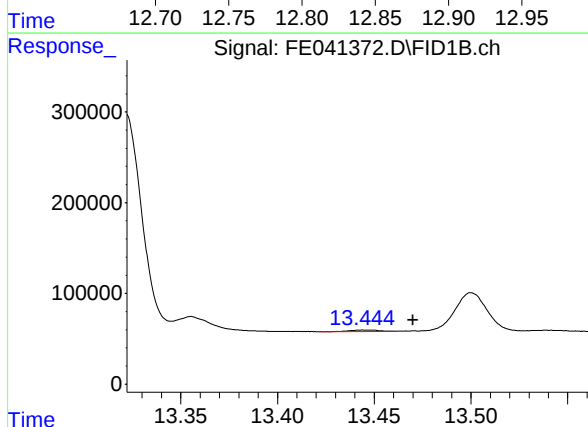
R.T.: 11.838 min
Delta R.T.: -0.027 min
Response: 1231896
Conc: 6.55 ug/ml



#10 n-Eicosane (C20)

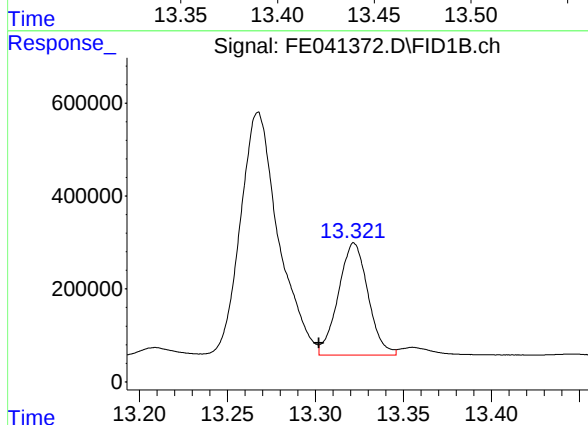
R.T.: 12.833 min
Delta R.T.: -0.026 min
Response: 42869
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



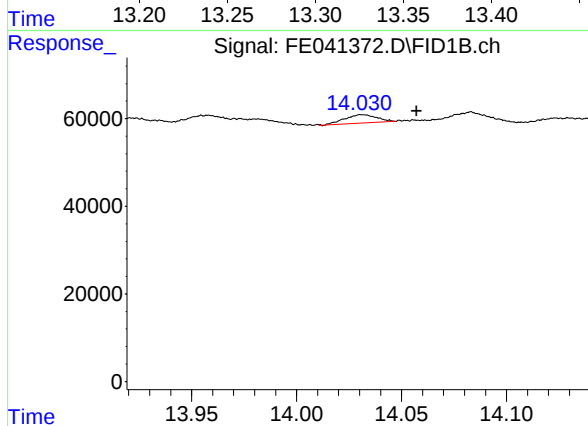
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.026 min
Response: 15630
Conc: 0.09 ug/ml



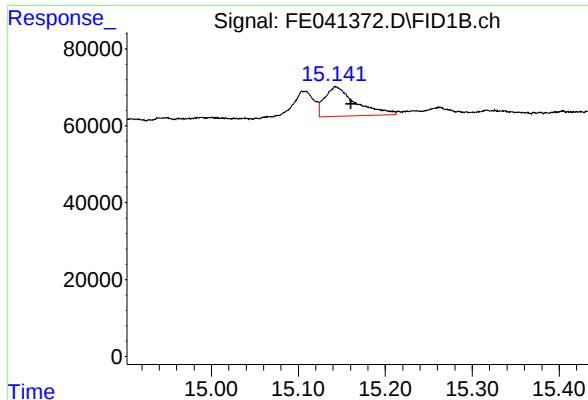
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.020 min
Response: 2842664
Conc: 19.76 ug/ml



#13 n-Docosane (C22)

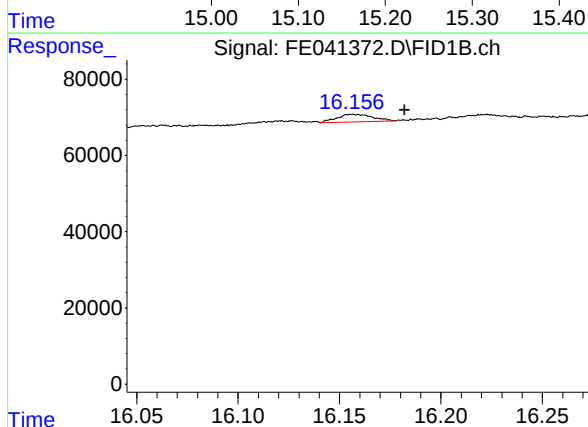
R.T.: 14.031 min
Delta R.T.: -0.026 min
Response: 20564
Conc: 0.12 ug/ml



#14 n-Tetracosane (C24)

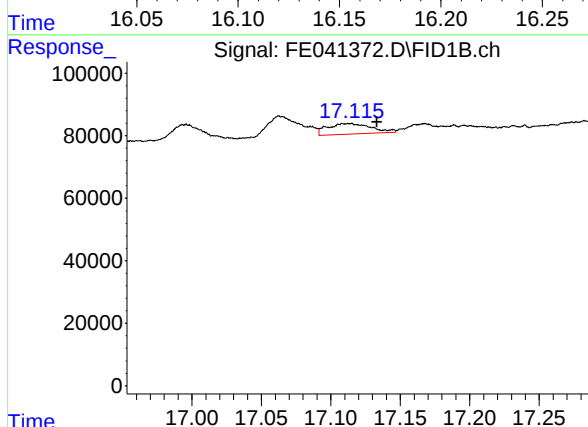
R.T.: 15.143 min
Delta R.T.: -0.018 min
Response: 190880
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



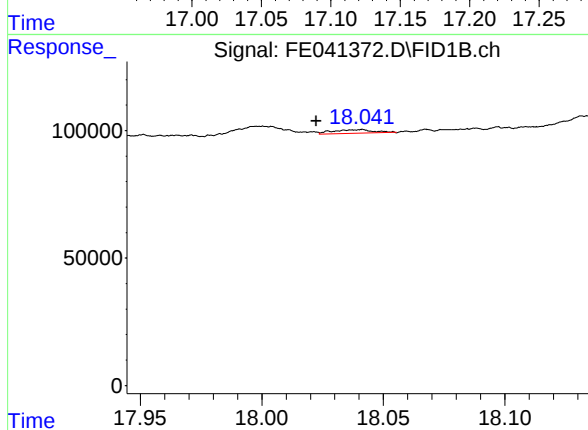
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.026 min
Response: 24339
Conc: 0.16 ug/ml



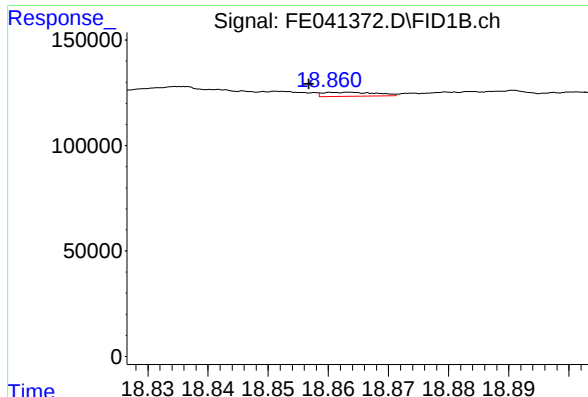
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.019 min
Response: 72397
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

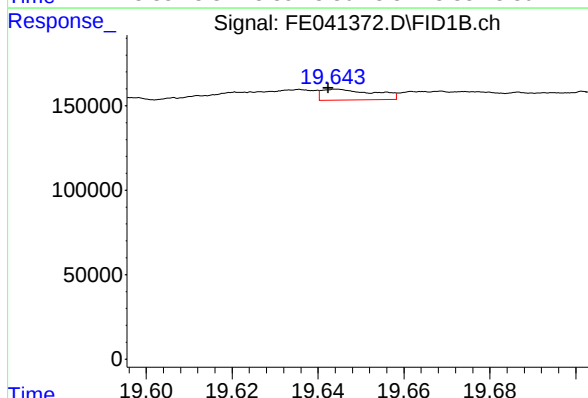
R.T.: 18.041 min
Delta R.T.: 0.019 min
Response: 17404
Conc: 0.11 ug/ml



#18 n-Dotriacontane (C32)

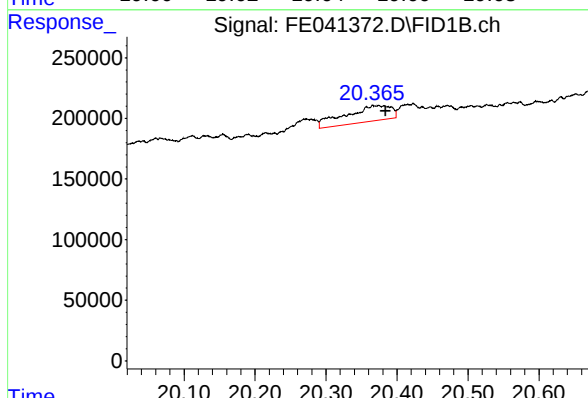
R.T.: 18.863 min
Delta R.T.: 0.006 min
Response: 12409
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



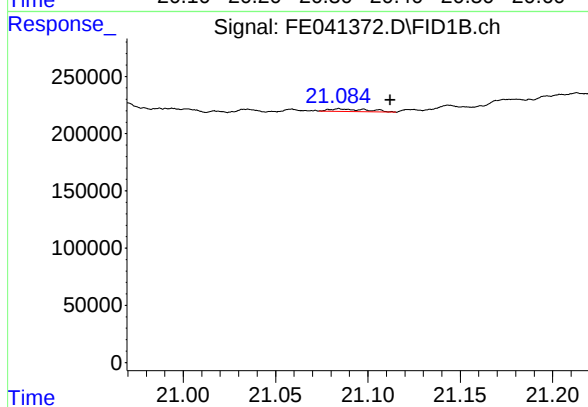
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.002 min
Response: 54578
Conc: 0.35 ug/ml



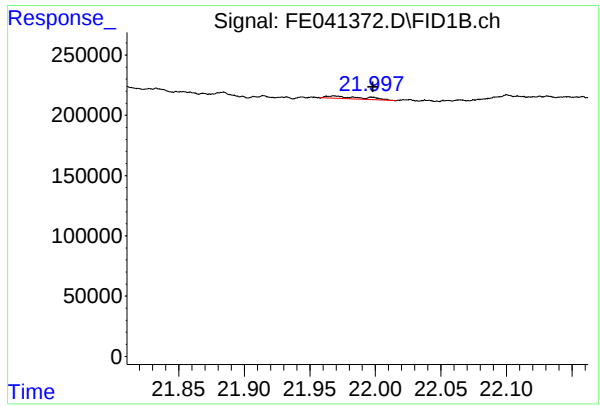
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.014 min
Response: 580778
Conc: 3.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: -0.027 min
Response: 32516
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.030 min
Response: 41772
Conc: 0.26 ug/ml

Instrument :

FID_E

ClientSampleId :