

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041006.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 16:19
 Operator : YP\AJ
 Sample : 02047-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 00:56:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.867	4984497	26.682 ug/ml
Spiked Amount 50.000		Recovery =	53.36%
12) S 1-chlorooctadecane (S...	13.307	3995091	26.993 ug/ml
Spiked Amount 50.000		Recovery =	53.99%
Target Compounds			
5) T A~2-methylnaphthalene...	7.393f	56739	0.375 ug/ml
6) T n-Tetradecane (C14)	8.500	32252	0.209 ug/ml
7) T n-Hexadecane (C16)	10.109	47310	0.293 ug/ml
8) T n-Octadecane (C18)	11.550	44180	0.260 ug/ml
10) T n-Eicosane (C20)	12.860	55627	0.329 ug/ml
11) T n-Heneicosane (C21)	13.472	32757	0.191 ug/ml
13) T n-Docosane (C22)	14.059	31996	0.187 ug/ml
14) T n-Tetracosane (C24)	15.162	93867	0.544 ug/ml
15) T n-Hexacosane (C26)	16.184	49975	0.294 ug/ml
16) T n-Octacosane (C28)	17.133	59282	0.353 ug/ml
17) T n-Tricontane (C30)	18.025	57732	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.856	145481	0.850 ug/ml
19) T n-Tetratriacontane (C34)	19.644	20991	0.136 ug/ml
20) T n-Hexatriacontane (C36)	20.386	16602	0.114 ug/ml
22) T n-Tetracontane (C40)	22.001	184290	1.193 ug/ml

(f)=RT Delta > 1/2 Window

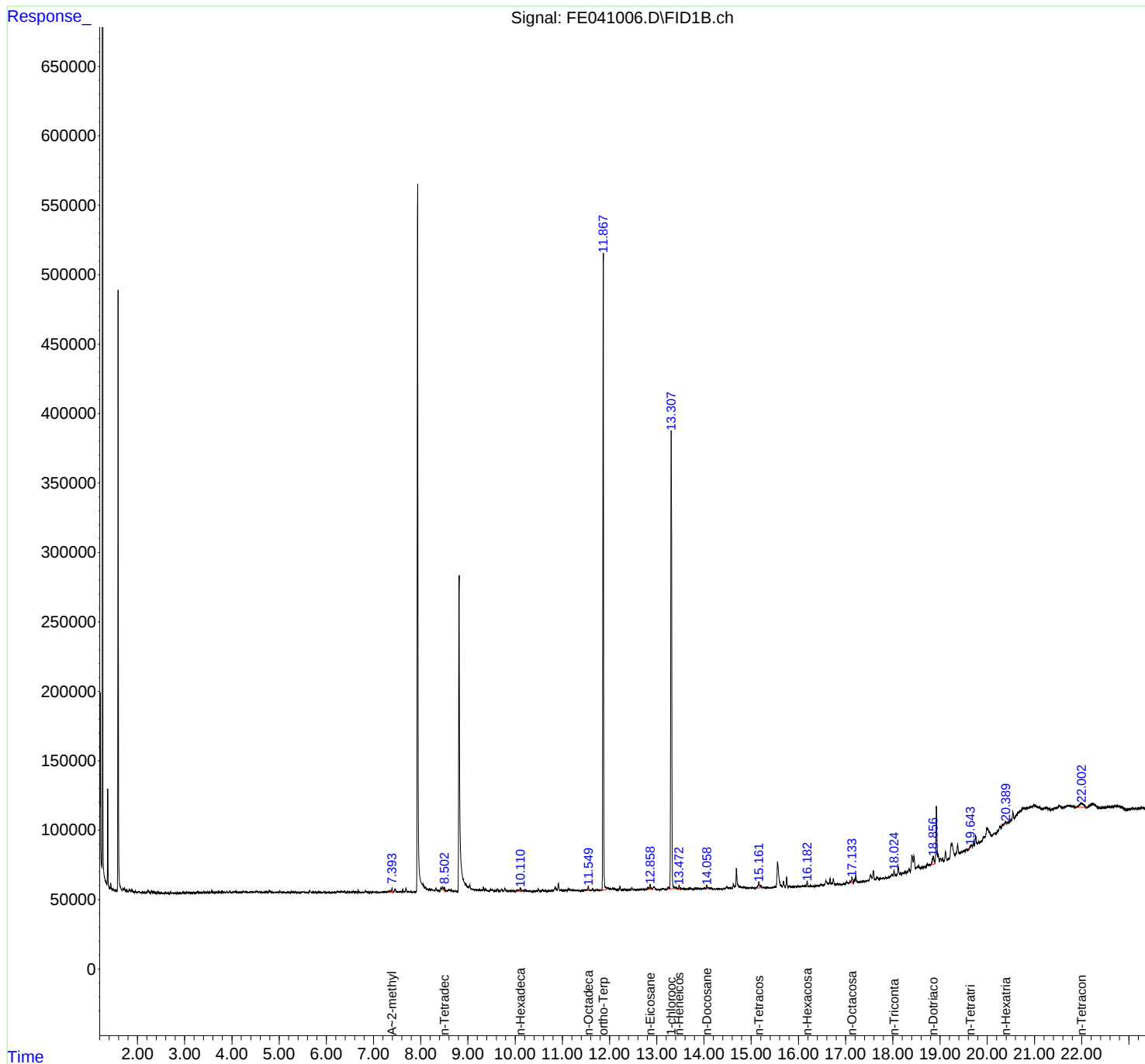
(m)=manual int.

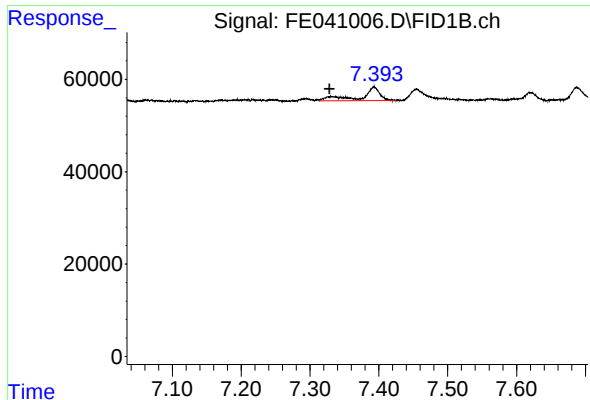
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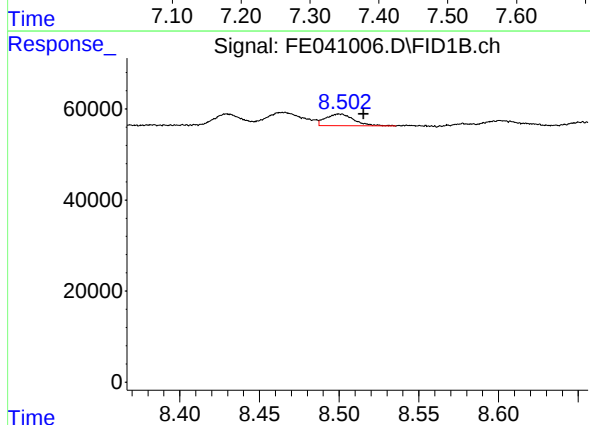




#5 A~2-methylnaphthalene (C12.89)

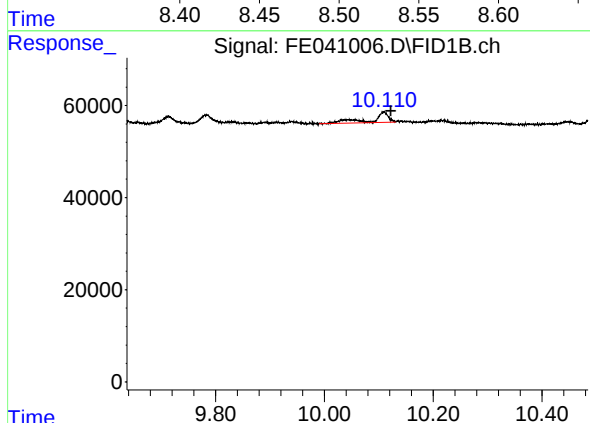
R.T.: 7.393 min
Delta R.T.: 0.065 min
Response: 56739
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



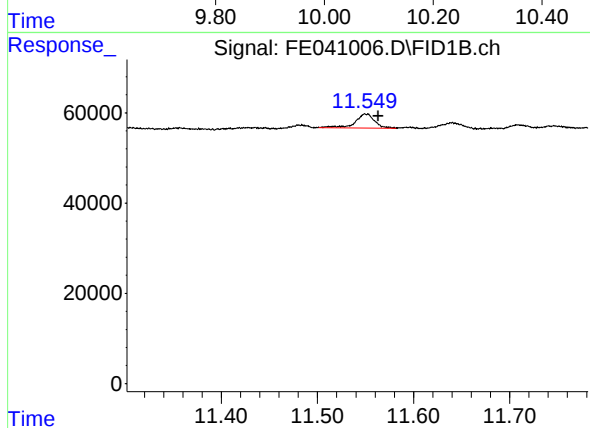
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.015 min
Response: 32252
Conc: 0.21 ug/ml



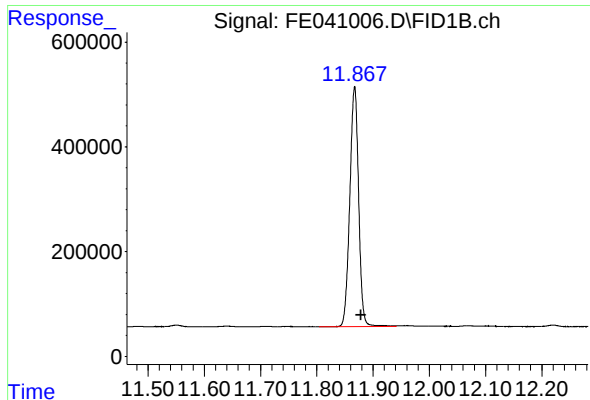
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.014 min
Response: 47310
Conc: 0.29 ug/ml



#8 n-Octadecane (C18)

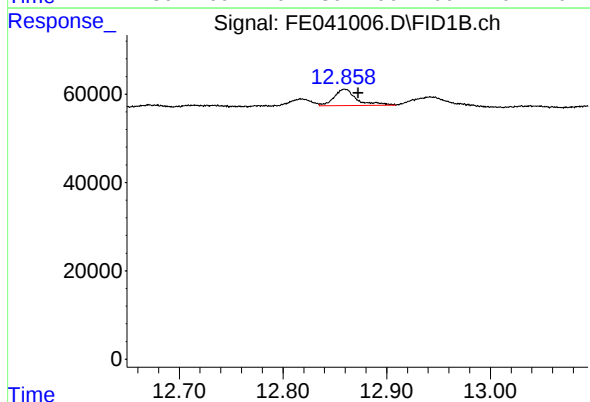
R.T.: 11.550 min
Delta R.T.: -0.013 min
Response: 44180
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

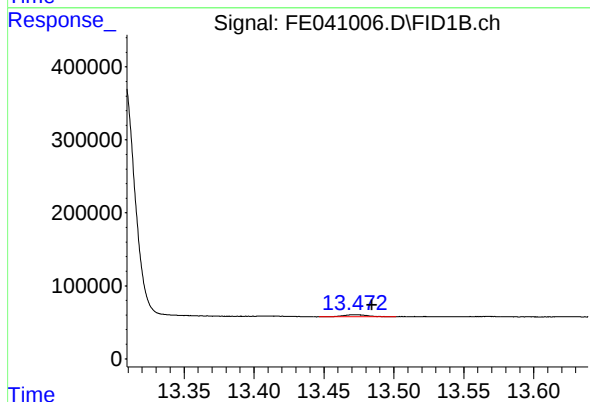
R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 4984497
Conc: 26.68 ug/ml

Instrument :
FID_E
ClientSampleId :



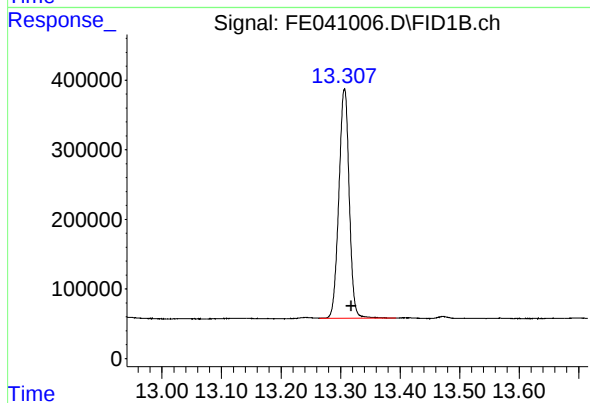
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: -0.013 min
Response: 55627
Conc: 0.33 ug/ml



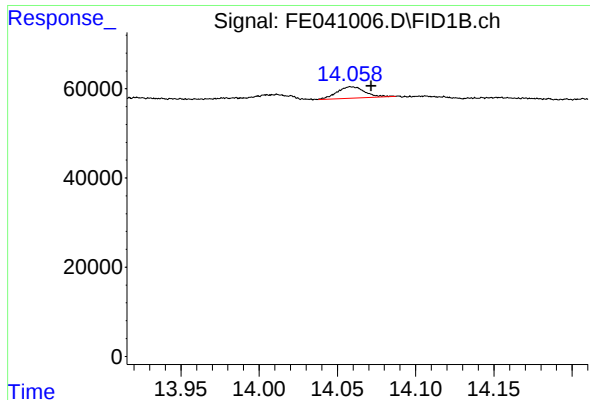
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.012 min
Response: 32757
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

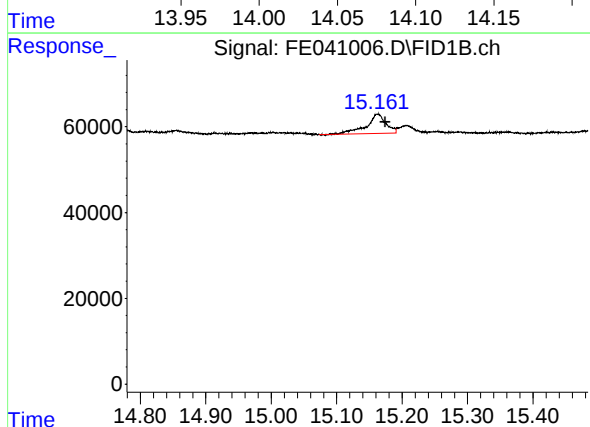
R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 3995091
Conc: 26.99 ug/ml



#13 n-Docosane (C22)

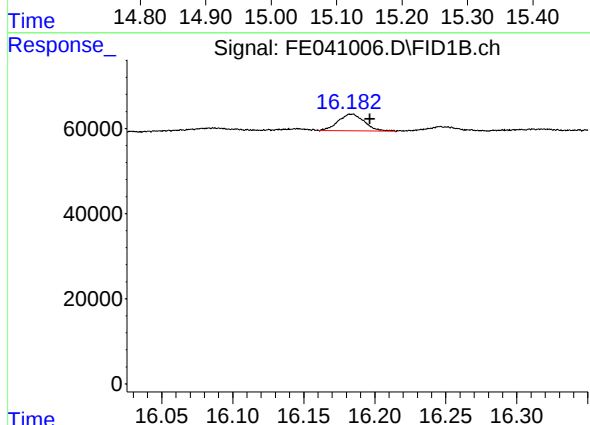
R.T.: 14.059 min
Delta R.T.: -0.013 min
Response: 31996
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



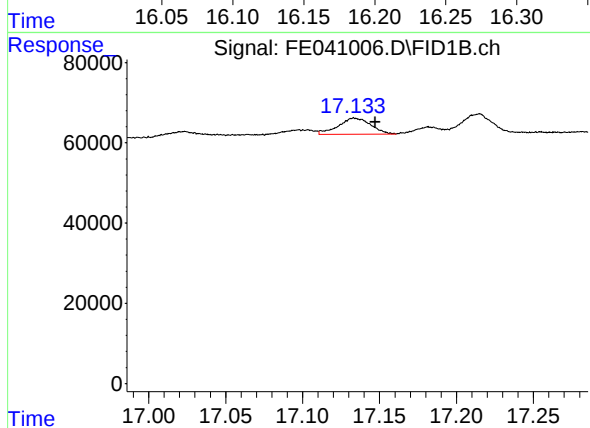
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.012 min
Response: 93867
Conc: 0.54 ug/ml



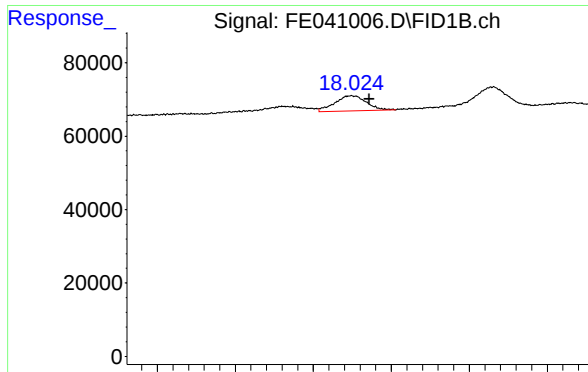
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 49975
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

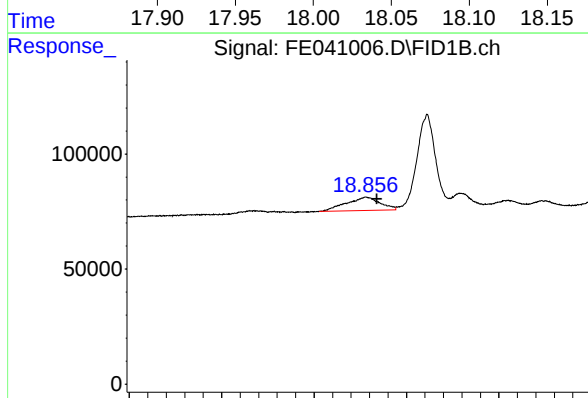
R.T.: 17.133 min
Delta R.T.: -0.014 min
Response: 59282
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

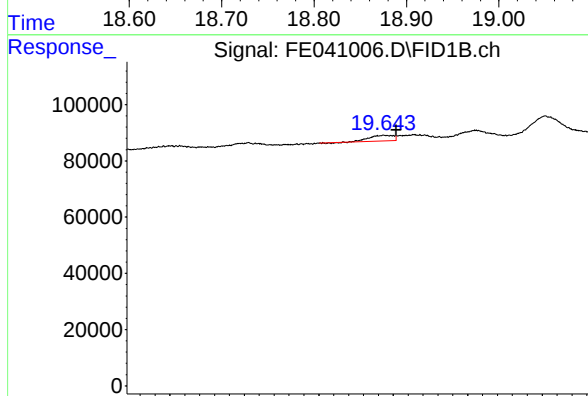
R.T.: 18.025 min
Delta R.T.: -0.011 min
Response: 57732
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



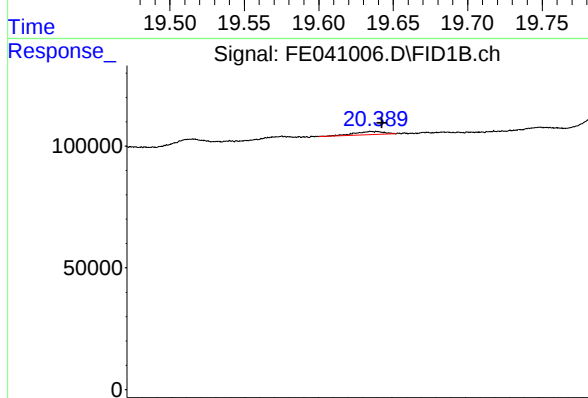
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.012 min
Response: 145481
Conc: 0.85 ug/ml



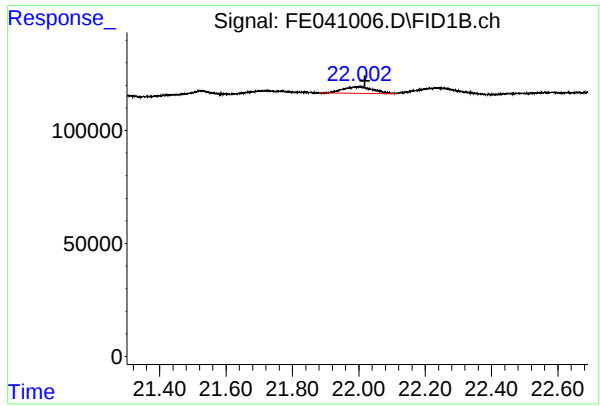
#19 n-Tetatriacontane (C34)

R.T.: 19.644 min
Delta R.T.: -0.008 min
Response: 20991
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.007 min
Response: 16602
Conc: 0.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: -0.017 min
Response: 184290
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :