

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041356.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 09:34
 Operator : YP\AJ
 Sample : 02305-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:19:53 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)	11.886	324514	1.727 ug/ml
Spiked Amount 50.000		Recovery =	3.45%
12) S 1-chlorooctadecane (S...	13.277	1922053	13.359 ug/ml
Spiked Amount 50.000		Recovery =	26.72%
Target Compounds			
5) T A~2-methylnaphthalene...	7.366f	22403	0.135 ug/ml
6) T n-Tetradecane (C14)	8.474	44030	0.253 ug/ml
7) T n-Hexadecane (C16)	10.111	50478	0.284 ug/ml
8) T n-Octadecane (C18)	11.523	354296	1.984 ug/ml
10) T n-Eicosane (C20)	12.832	452379	2.652 ug/ml
11) T n-Heneicosane (C21)	13.489	220928	1.306 ug/ml
13) T n-Docosane (C22)	14.072	302090	1.825 ug/ml
14) T n-Tetracosane (C24)	15.129	1639502	10.134 ug/ml
15) T n-Hexacosane (C26)	16.155	48917	0.316 ug/ml
16) T n-Octacosane (C28)	17.151	431983	2.820 ug/ml
17) T n-Tricontane (C30)	18.028	21255	0.139 ug/ml
18) T n-Dotriacontane (C32)	18.832	348457	2.232 ug/ml
19) T n-Tetratriacontane (C34)	19.653	112344	0.725 ug/ml
20) T n-Hexatriacontane (C36)	20.395	21505	0.142 ug/ml
21) T n-Octatriacontane (C38)	21.120	13074	0.084 ug/ml
22) T n-Tetracontane (C40)	21.964	56281	0.353 ug/ml

(f)=RT Delta > 1/2 Window

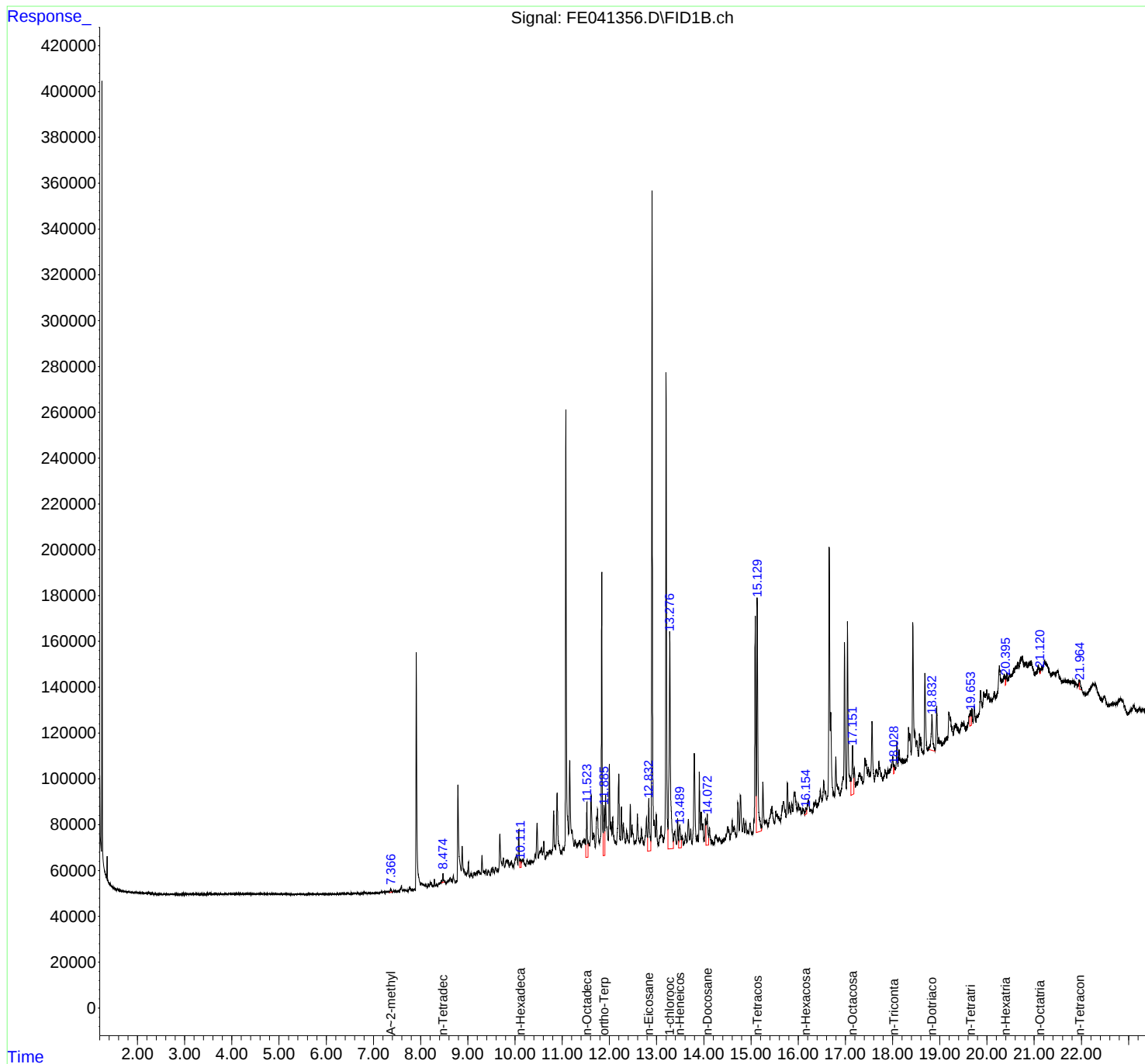
(m)=manual int.

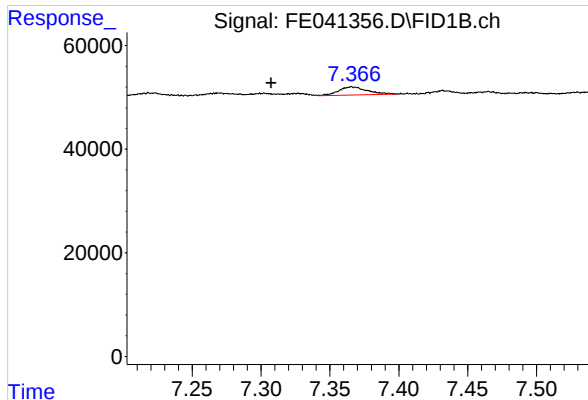
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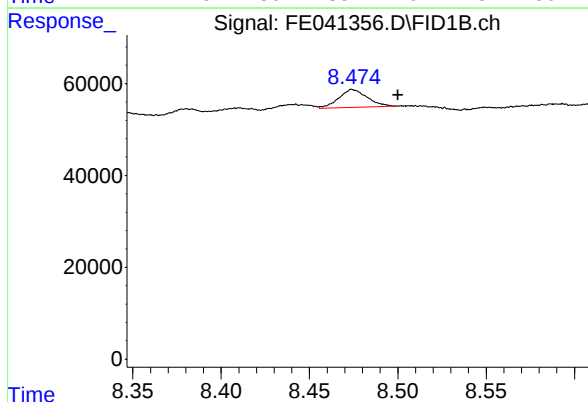




#5 A~2-methylnaphthalene (C12.89)

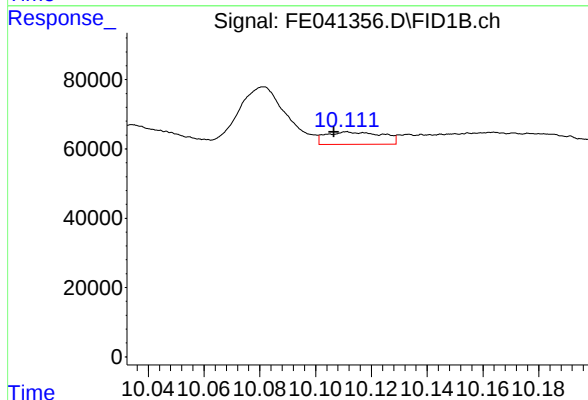
R.T.: 7.366 min
Delta R.T.: 0.058 min
Response: 22403
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



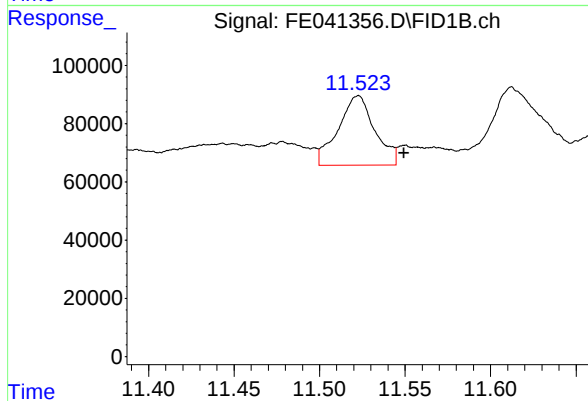
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.026 min
Response: 44030
Conc: 0.25 ug/ml



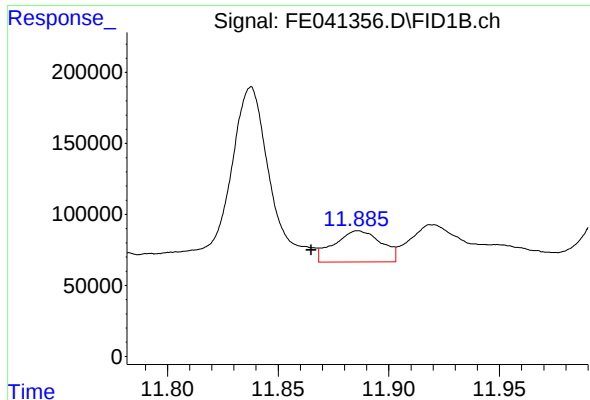
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: 0.005 min
Response: 50478
Conc: 0.28 ug/ml



#8 n-Octadecane (C18)

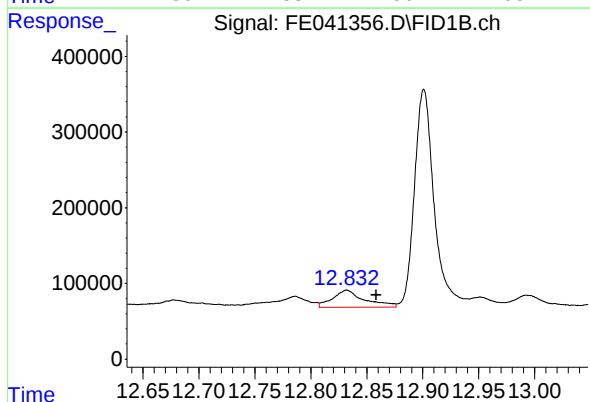
R.T.: 11.523 min
Delta R.T.: -0.027 min
Response: 354296
Conc: 1.98 ug/ml



#9 ortho-Terphenyl (SURR)

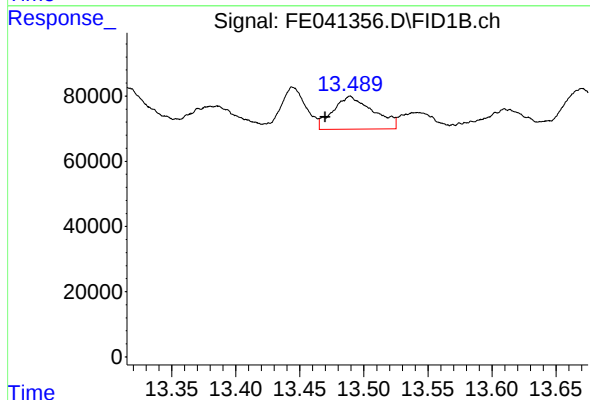
R.T.: 11.886 min
Delta R.T.: 0.021 min
Response: 324514
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



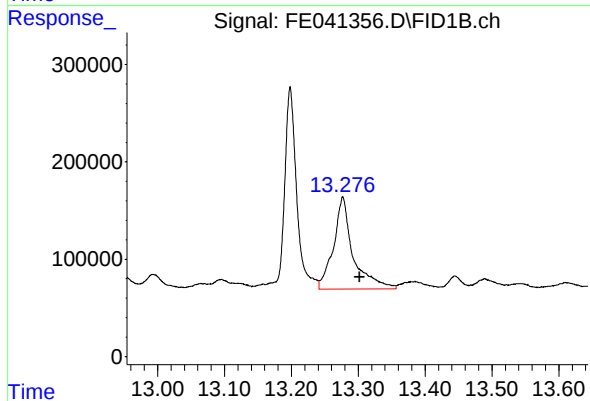
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.026 min
Response: 452379
Conc: 2.65 ug/ml



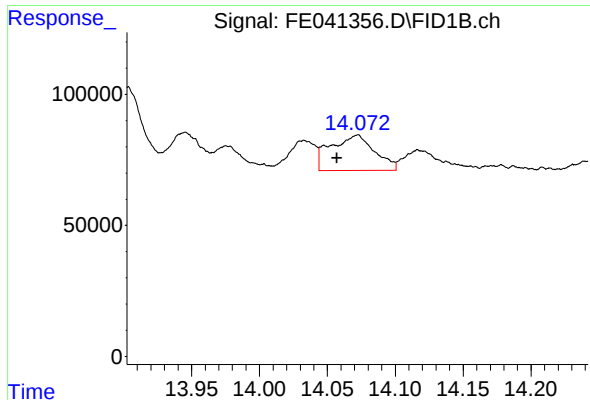
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.019 min
Response: 220928
Conc: 1.31 ug/ml



#12 1-chlorooctadecane (SURR)

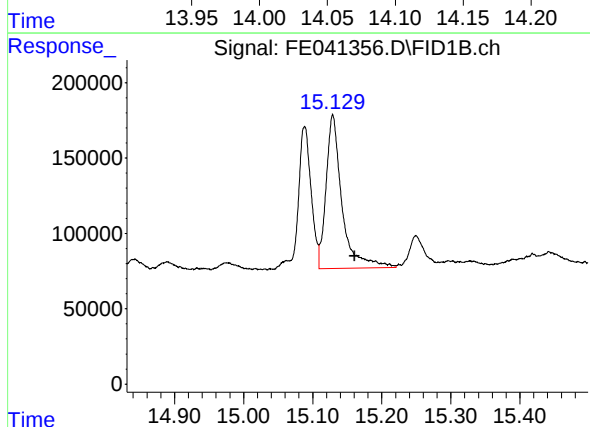
R.T.: 13.277 min
Delta R.T.: -0.025 min
Response: 1922053
Conc: 13.36 ug/ml



#13 n-Docosane (C22)

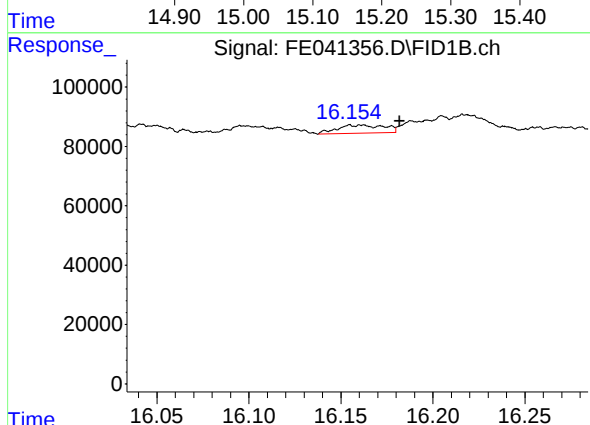
R.T.: 14.072 min
Delta R.T.: 0.015 min
Response: 302090
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



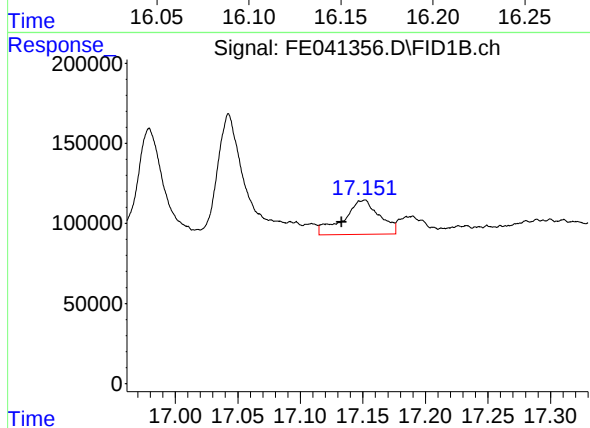
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.032 min
Response: 1639502
Conc: 10.13 ug/ml



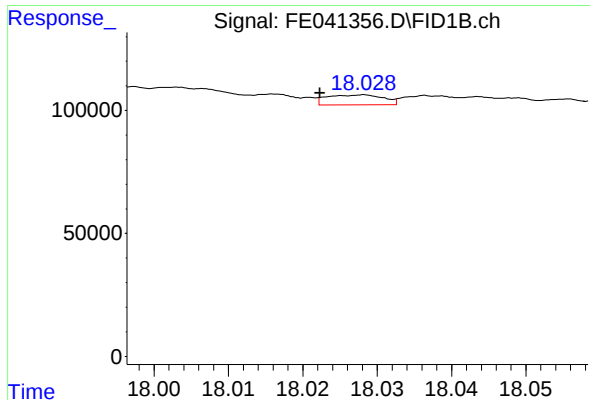
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.027 min
Response: 48917
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

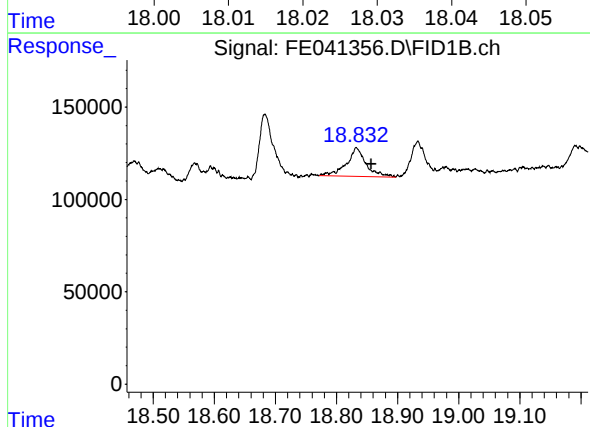
R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 431983
Conc: 2.82 ug/ml



#17 n-Tricontane (C30)

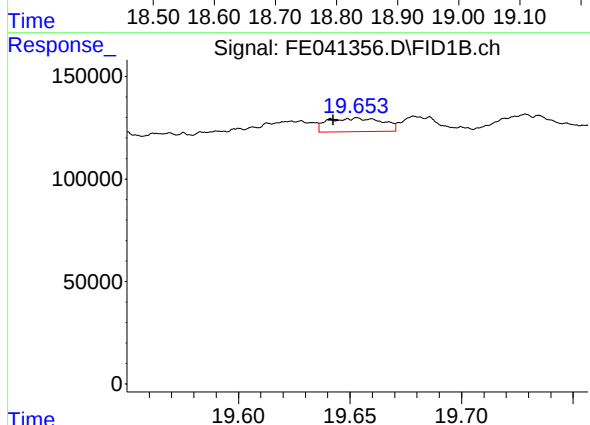
R.T.: 18.028 min
Delta R.T.: 0.005 min
Response: 21255
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



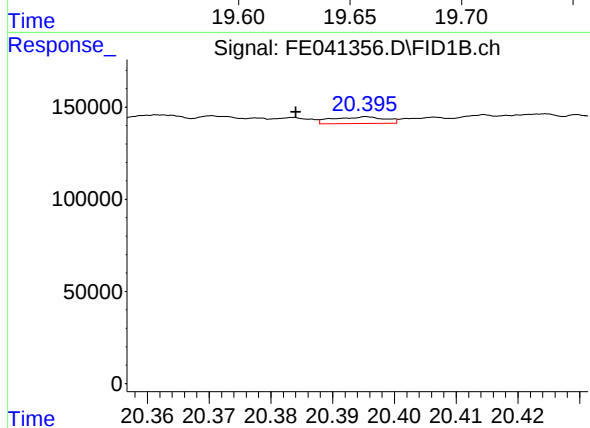
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.024 min
Response: 348457
Conc: 2.23 ug/ml



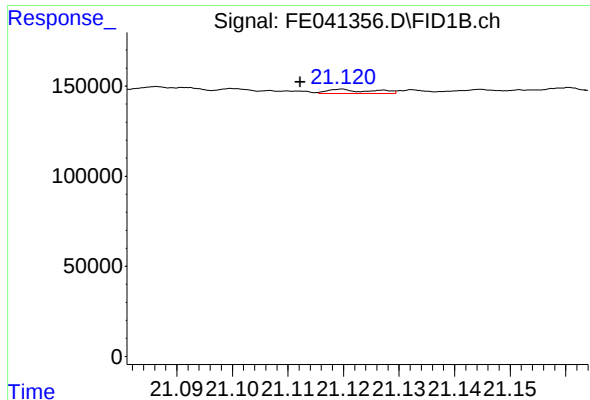
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.011 min
Response: 112344
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

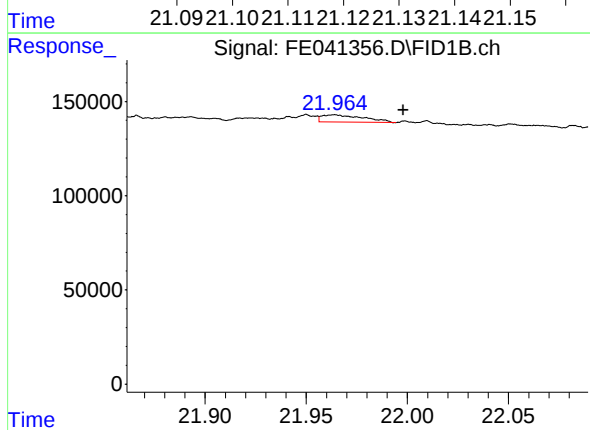
R.T.: 20.395 min
Delta R.T.: 0.011 min
Response: 21505
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.008 min
Response: 13074
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.034 min
Response: 56281
Conc: 0.35 ug/ml