

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036882.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 22:35
 Operator : YP\AJ
 Sample : N4032-02DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:20:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.834	1218295	6.541 ug/ml
Spiked Amount 50.000		Recovery =	13.08%
12) S 1-chlorooctadecane (S...	13.273	2207167	14.507 ug/ml
Spiked Amount 50.000		Recovery =	29.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.185	87408	0.511 ug/ml
5) T A~2-methylnaphthalene...	7.279	71026	0.413 ug/ml
6) T n-Tetradecane (C14)	8.422f	34359	0.210 ug/ml
7) T n-Hexadecane (C16)	10.088	92643	0.562 ug/ml
8) T n-Octadecane (C18)	11.603f	100542	0.592 ug/ml
10) T n-Eicosane (C20)	12.832	107427	0.632 ug/ml
11) T n-Heneicosane (C21)	13.455	127083	0.743 ug/ml
13) T n-Docosane (C22)	14.051	282115	1.652 ug/ml
14) T n-Tetracosane (C24)	15.106	1054078	6.184 ug/ml
15) T n-Hexacosane (C26)	16.155	93463	0.559 ug/ml
16) T n-Octacosane (C28)	17.106	307332	1.882 ug/ml
17) T n-Tricontane (C30)	17.993	169404	1.115 ug/ml
18) T n-Dotriacontane (C32)	18.823	72289	0.601 ug/ml
19) T n-Tetratriacontane (C34)	19.609	849829	10.205 ug/ml
20) T n-Hexatriacontane (C36)	20.361	761645	12.971 ug/ml
21) T n-Octatriacontane (C38)	21.076	1073464	21.410 ug/ml
22) T n-Tetracontane (C40)	21.953	61121	1.184 ug/ml

(f)=RT Delta > 1/2 Window

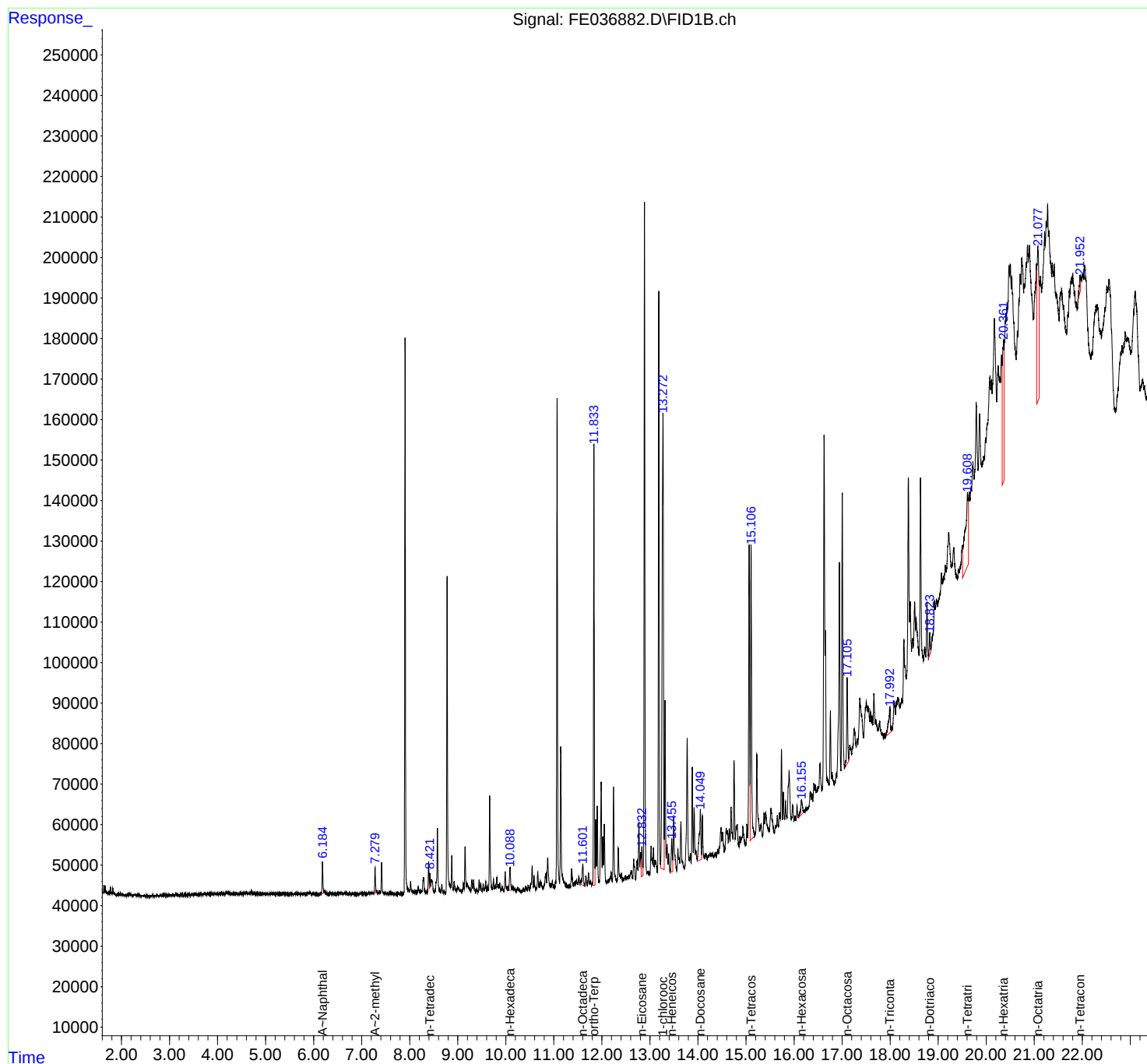
(m)=manual int.

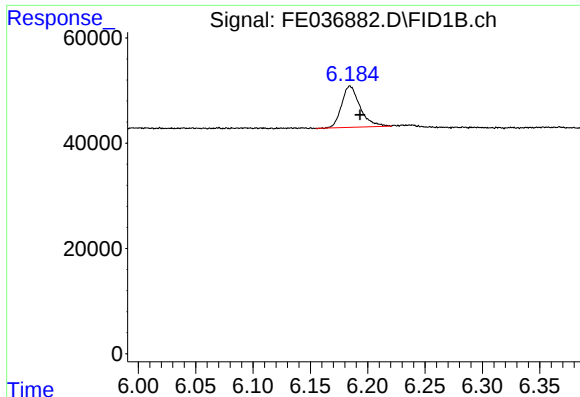
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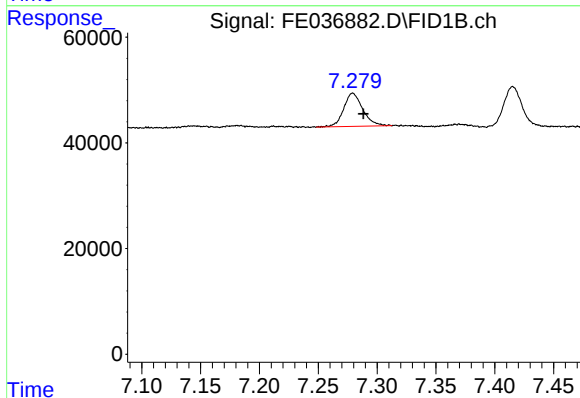




#3 A~Naphthalene (C11.7)

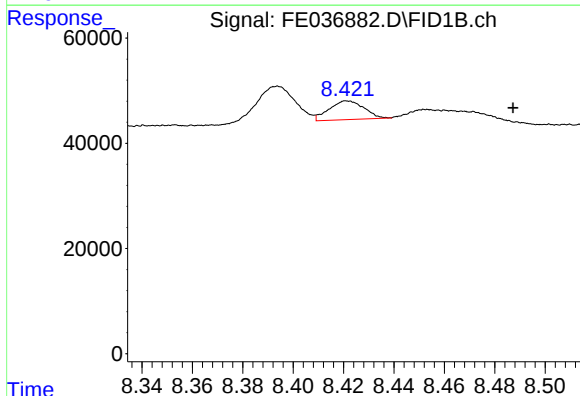
R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 87408
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



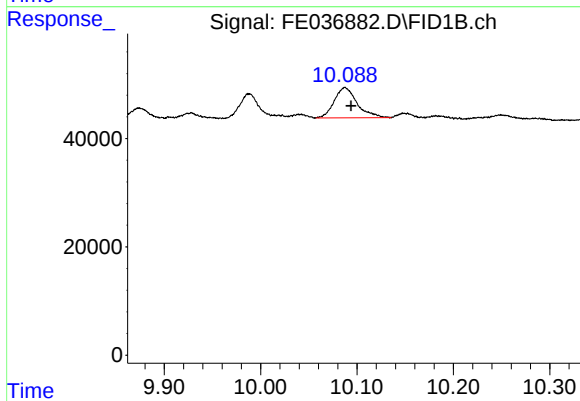
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 71026
Conc: 0.41 ug/ml



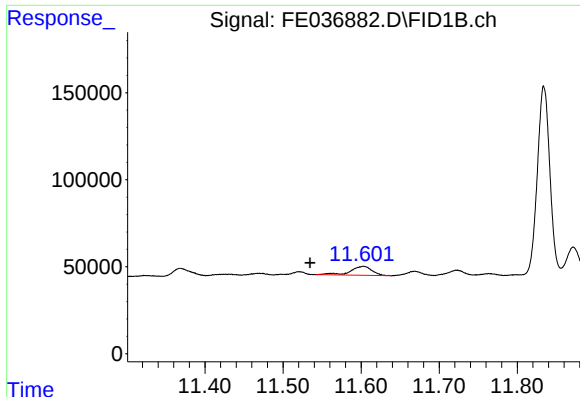
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.066 min
Response: 34359
Conc: 0.21 ug/ml



#7 n-Hexadecane (C16)

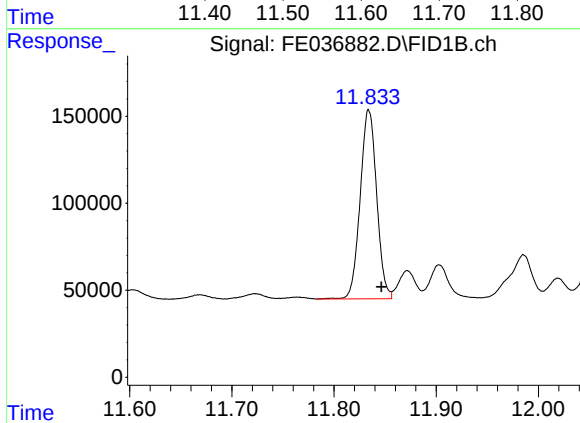
R.T.: 10.088 min
Delta R.T.: -0.006 min
Response: 92643
Conc: 0.56 ug/ml



#8 n-Octadecane (C18)

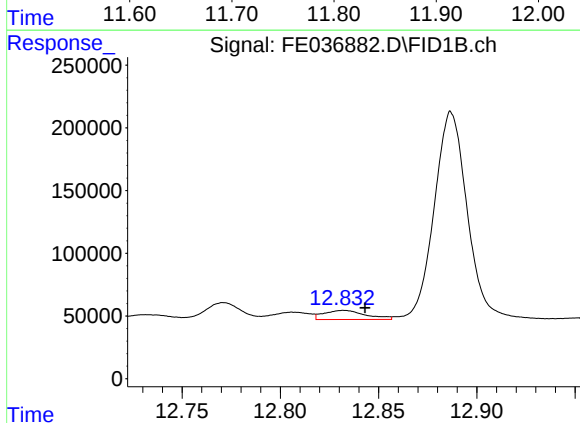
R.T.: 11.603 min
Delta R.T.: 0.068 min
Response: 100542
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



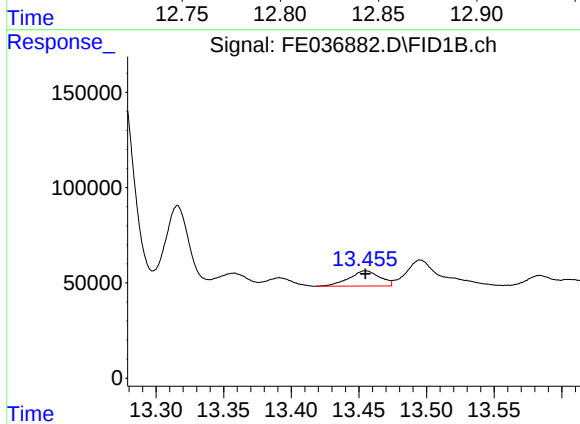
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 1218295
Conc: 6.54 ug/ml



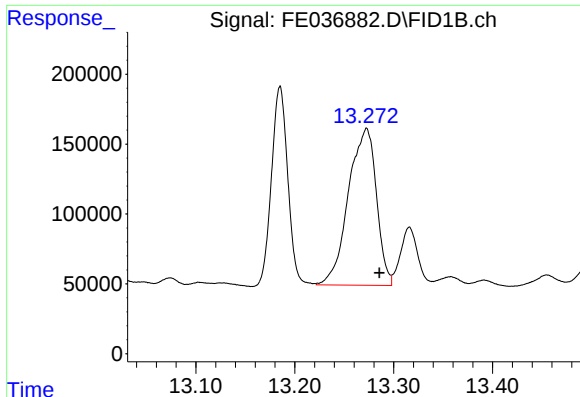
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 107427
Conc: 0.63 ug/ml



#11 n-Heneicosane (C21)

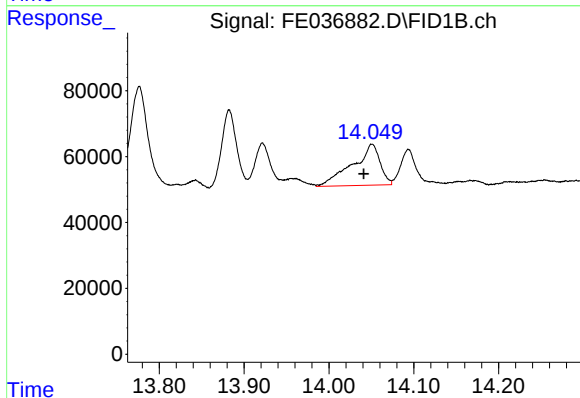
R.T.: 13.455 min
Delta R.T.: 0.000 min
Response: 127083
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

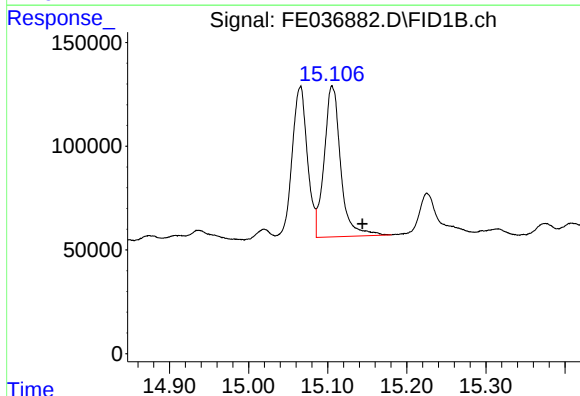
R.T.: 13.273 min
Delta R.T.: -0.013 min
Response: 2207167
Conc: 14.51 ug/ml

Instrument :
FID_E
ClientSampleId :



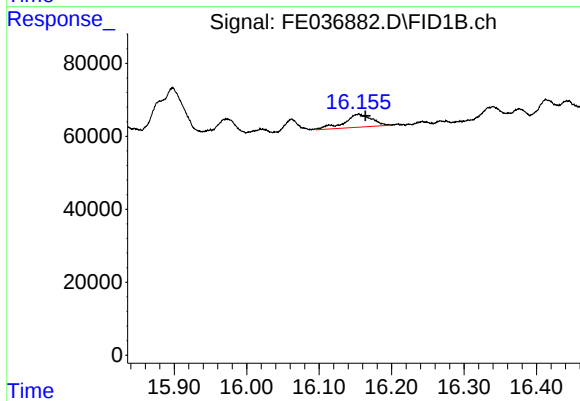
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: 0.010 min
Response: 282115
Conc: 1.65 ug/ml



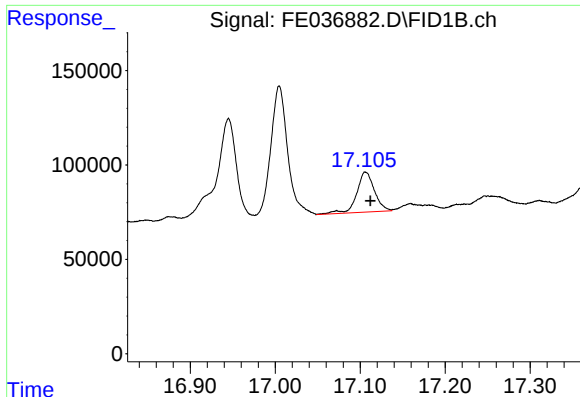
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: -0.038 min
Response: 1054078
Conc: 6.18 ug/ml



#15 n-Hexacosane (C26)

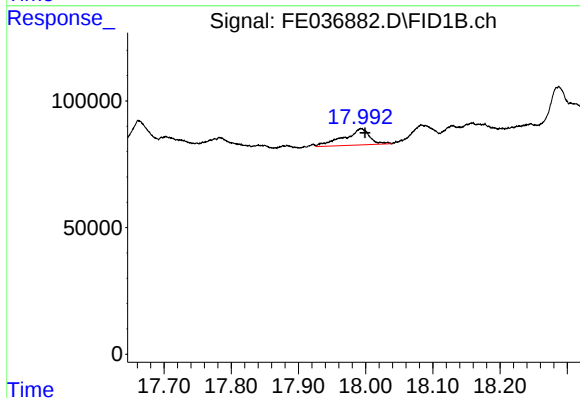
R.T.: 16.155 min
Delta R.T.: -0.009 min
Response: 93463
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

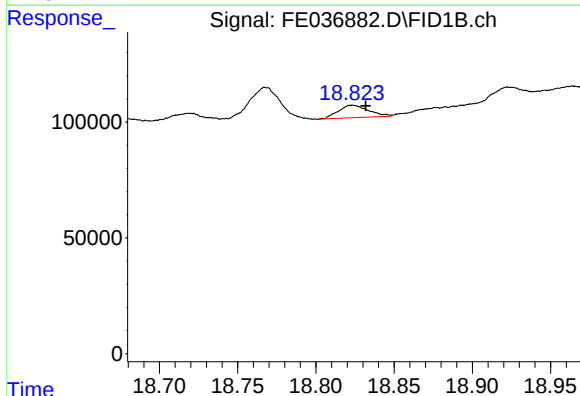
R.T.: 17.106 min
Delta R.T.: -0.006 min
Response: 307332
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



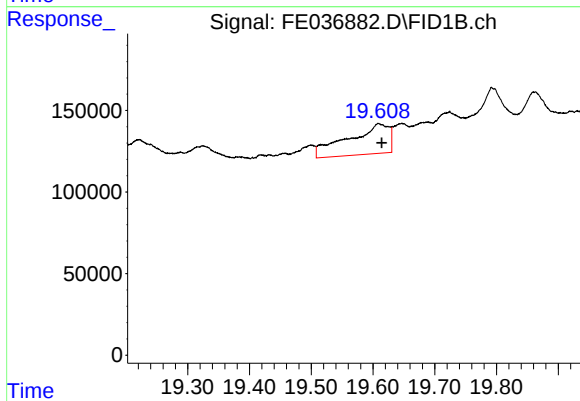
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.006 min
Response: 169404
Conc: 1.11 ug/ml



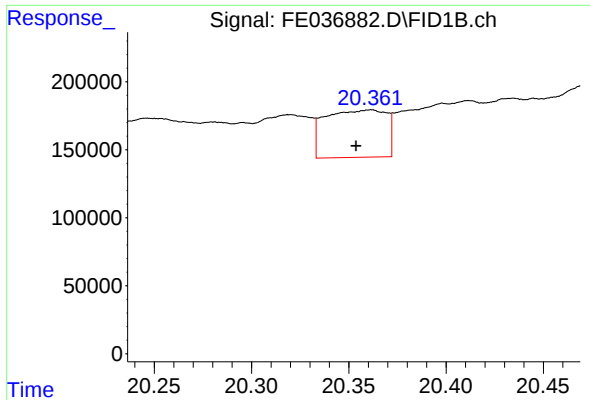
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.008 min
Response: 72289
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

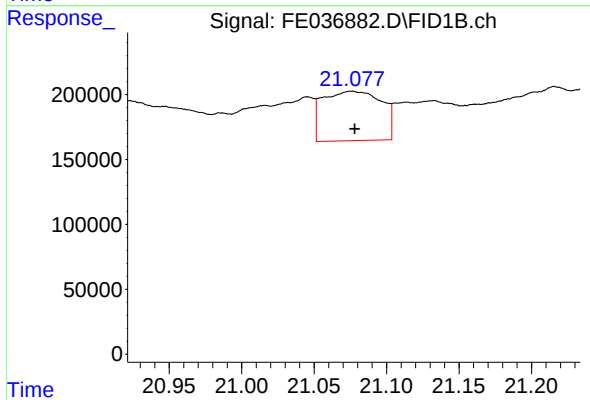
R.T.: 19.609 min
Delta R.T.: -0.005 min
Response: 849829
Conc: 10.20 ug/ml



#20 n-Hexatriacontane (C36)

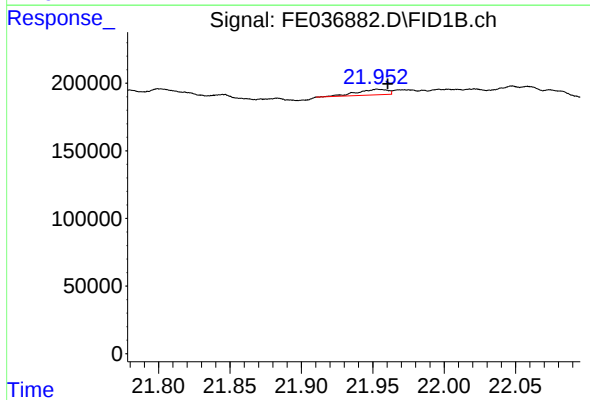
R.T.: 20.361 min
Delta R.T.: 0.008 min
Response: 761645
Conc: 12.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.002 min
Response: 1073464
Conc: 21.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: -0.007 min
Response: 61121
Conc: 1.18 ug/ml