

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042023AL\
 Data File : FE041449.D
 Signal(s) : FID1B.ch
 Acq On : 20 Apr 2023 08:28
 Operator : YP\AJ
 Sample : 02389-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:36:50 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)	11.884	208179	1.108 ug/ml
Spiked Amount 50.000		Recovery =	2.22%
12) S 1-chlorooctadecane (S...	13.270	4010713	27.875 ug/ml
Spiked Amount 50.000		Recovery =	55.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.208	17335	0.095 ug/ml
6) T n-Tetradecane (C14)	8.467	39468	0.226 ug/ml
7) T n-Hexadecane (C16)	10.073	42977	0.242 ug/ml
8) T n-Octadecane (C18)	11.549	41352	0.232 ug/ml
10) T n-Eicosane (C20)	12.864	35992	0.211 ug/ml
11) T n-Heneicosane (C21)	13.461	158077	0.934 ug/ml
13) T n-Docosane (C22)	14.066	711938	4.302 ug/ml
14) T n-Tetracosane (C24)	15.162	288282	1.782 ug/ml
15) T n-Hexacosane (C26)	16.198	205780	1.327 ug/ml
16) T n-Octacosane (C28)	17.119	773529	5.050 ug/ml
17) T n-Tricontane (C30)	18.022	556877	3.643 ug/ml
18) T n-Dotriacontane (C32)	18.824	365283	2.340 ug/ml
19) T n-Tetratriacontane (C34)	19.634	301021	1.942 ug/ml
20) T n-Hexatriacontane (C36)	20.386	62728	0.413 ug/ml
21) T n-Octatriacontane (C38)	21.105	19912	0.127 ug/ml
22) T n-Tetracontane (C40)	21.994	22736	0.142 ug/ml

(f)=RT Delta > 1/2 Window

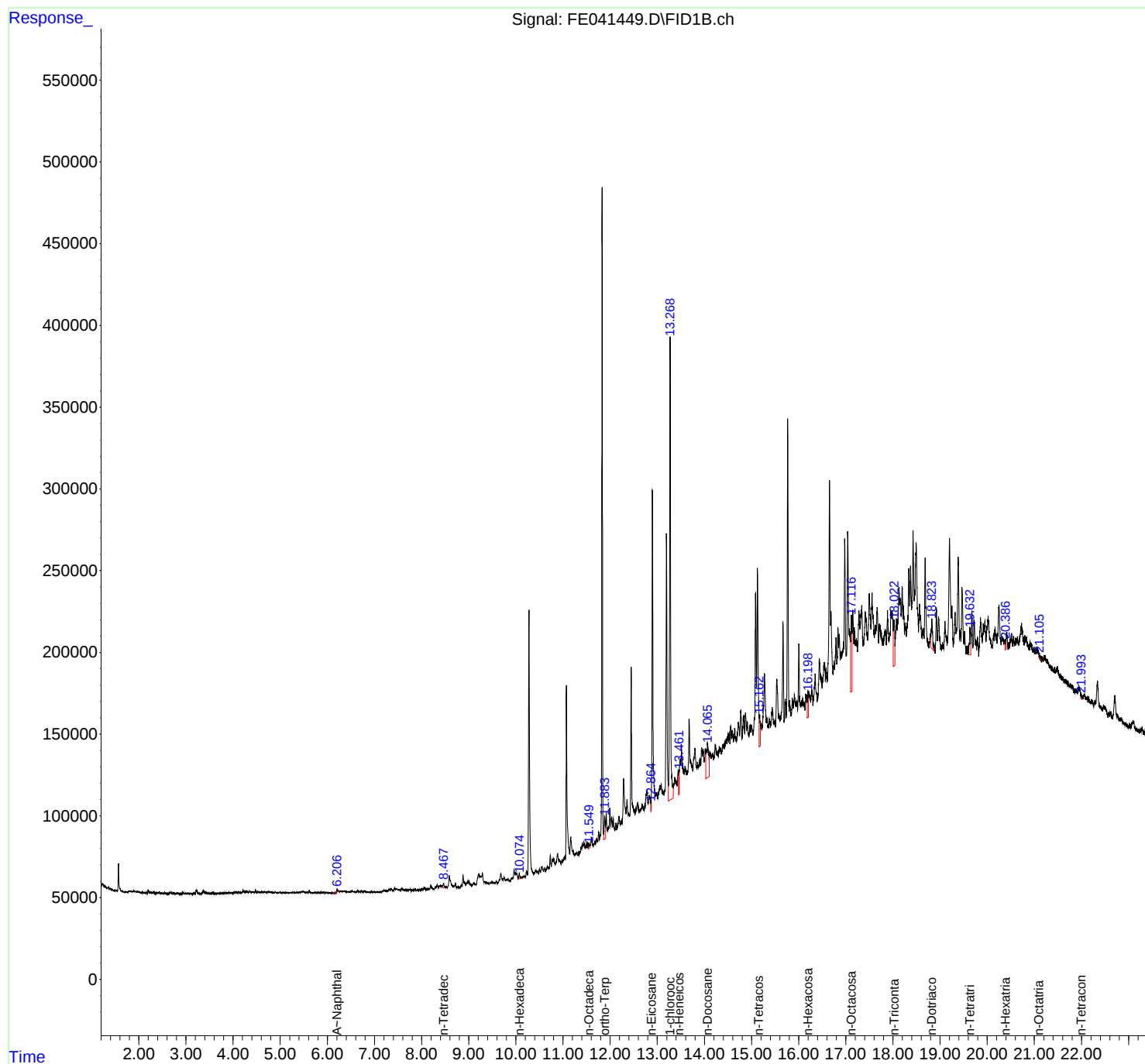
(m)=manual int.

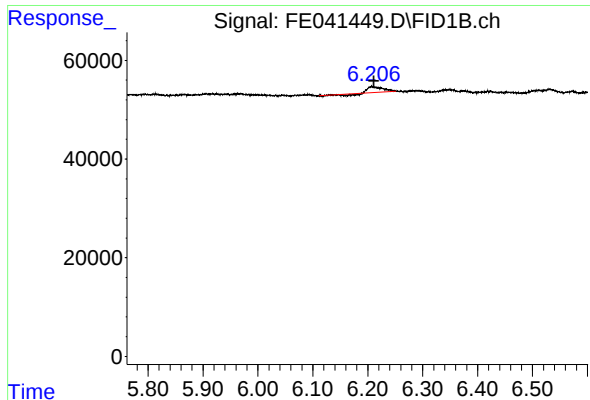
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042023AL\
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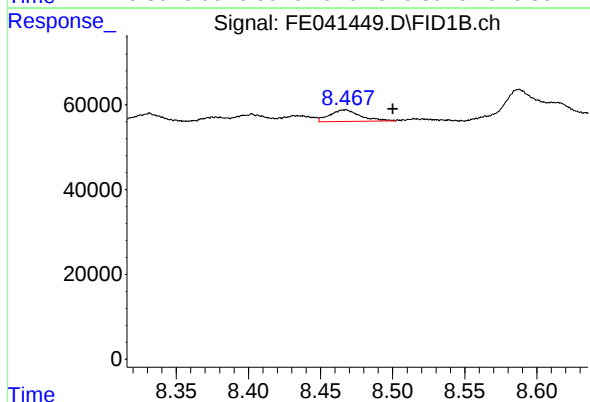




#3 A~Naphthalene (C11.7)

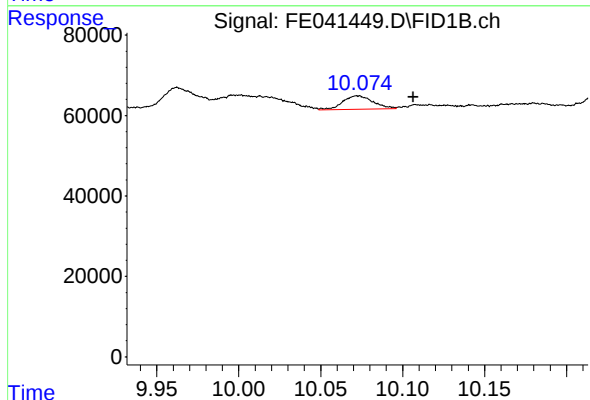
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 17335
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



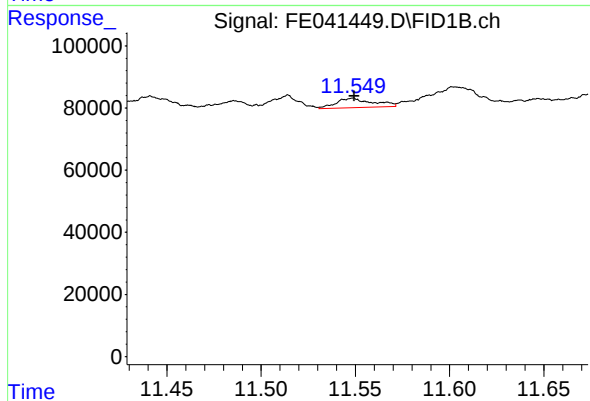
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.033 min
Response: 39468
Conc: 0.23 ug/ml



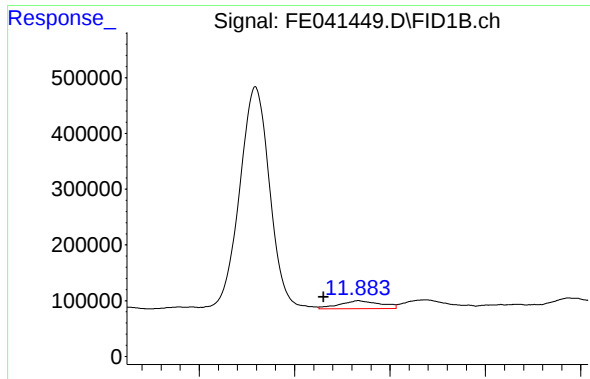
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.034 min
Response: 42977
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

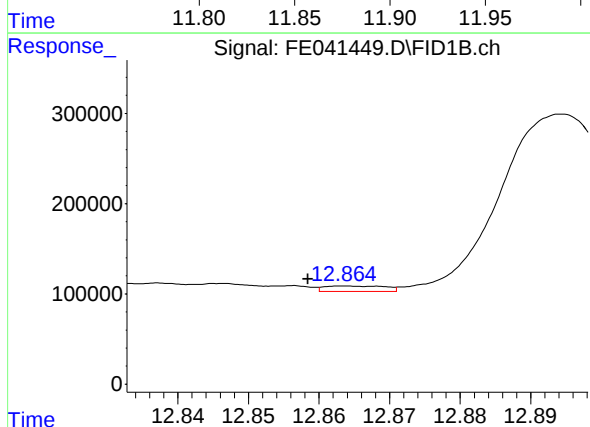
R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 41352
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

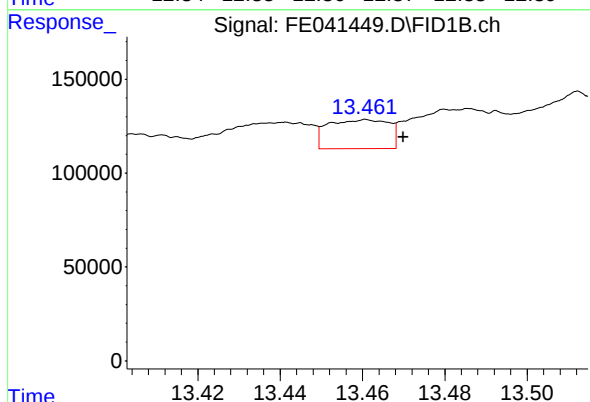
R.T.: 11.884 min
Delta R.T.: 0.019 min
Response: 208179
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



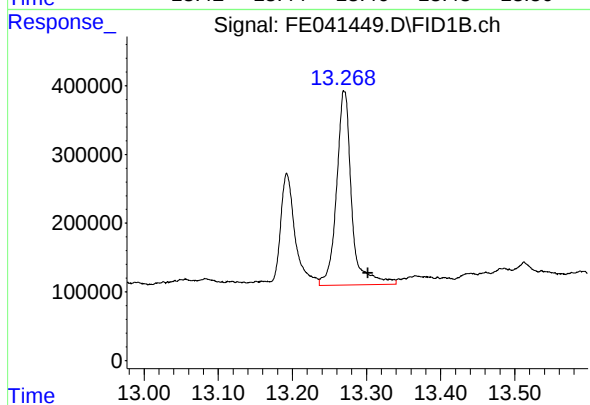
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: 0.006 min
Response: 35992
Conc: 0.21 ug/ml



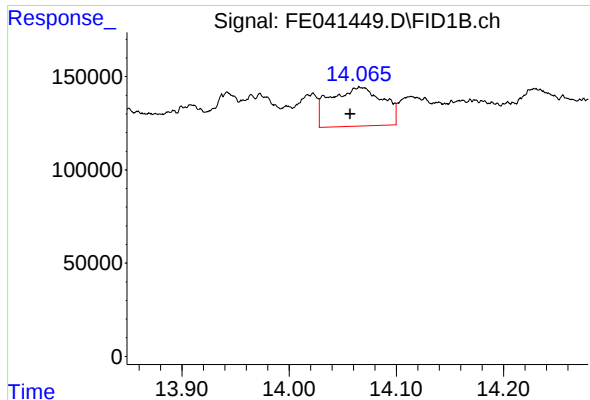
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: -0.009 min
Response: 158077
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

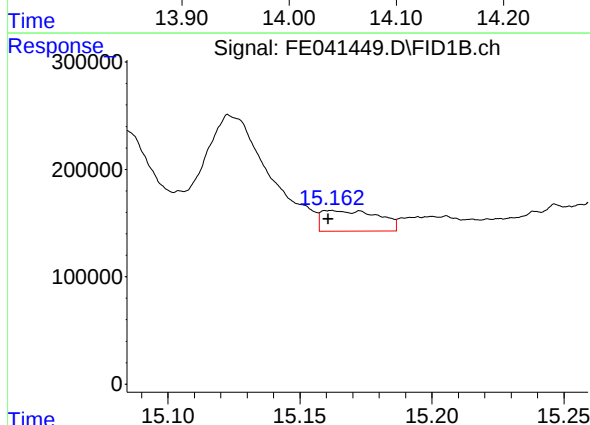
R.T.: 13.270 min
Delta R.T.: -0.032 min
Response: 4010713
Conc: 27.88 ug/ml



#13 n-Docosane (C22)

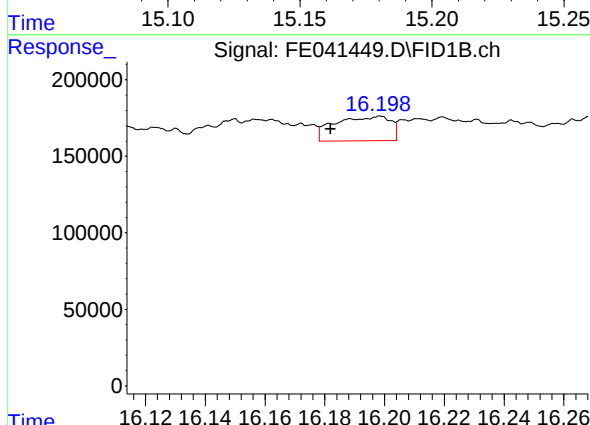
R.T.: 14.066 min
Delta R.T.: 0.009 min
Response: 711938
Conc: 4.30 ug/ml

Instrument :
FID_E
ClientSampleId :



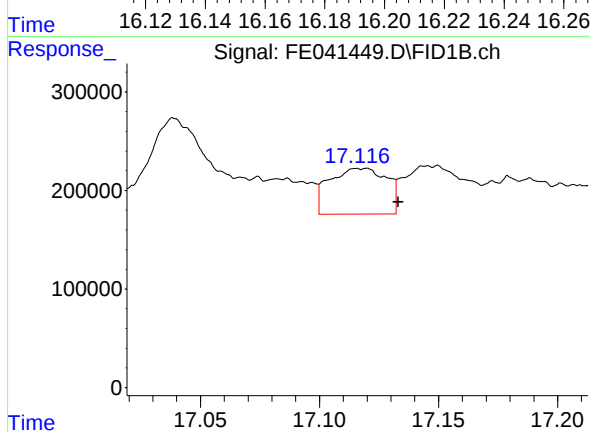
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: 0.000 min
Response: 288282
Conc: 1.78 ug/ml



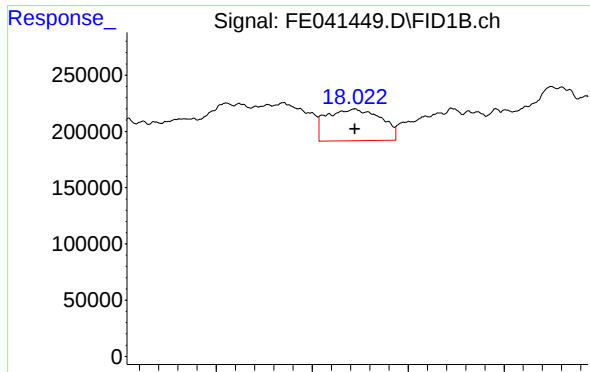
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.016 min
Response: 205780
Conc: 1.33 ug/ml



#16 n-Octacosane (C28)

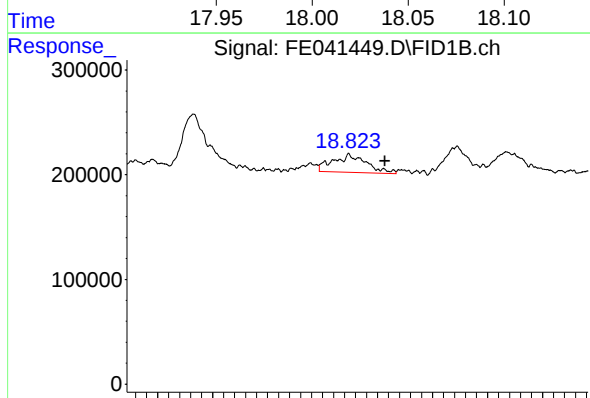
R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 773529
Conc: 5.05 ug/ml



#17 n-Tricontane (C30)

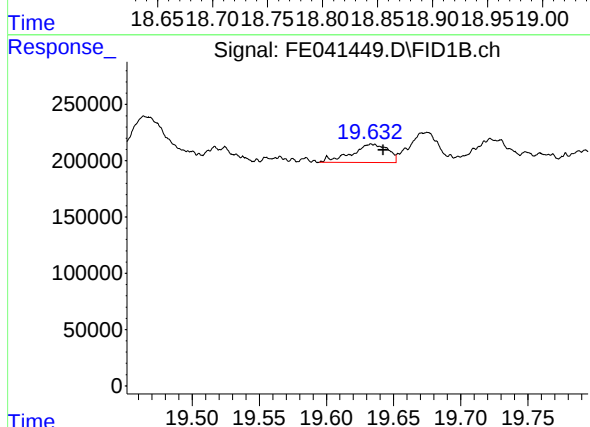
R.T.: 18.022 min
Delta R.T.: 0.000 min
Response: 556877
Conc: 3.64 ug/ml

Instrument :
FID_E
ClientSampleId :



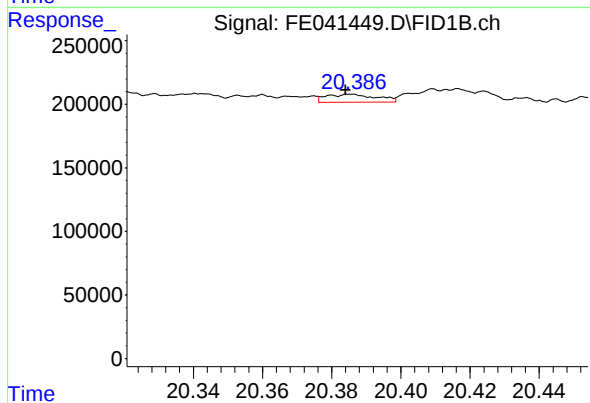
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.033 min
Response: 365283
Conc: 2.34 ug/ml



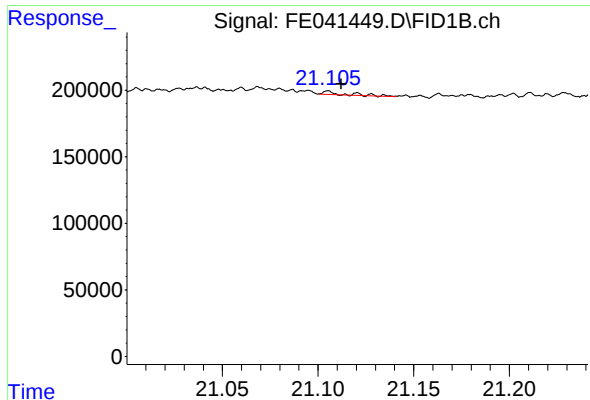
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.009 min
Response: 301021
Conc: 1.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 62728
Conc: 0.41 ug/ml



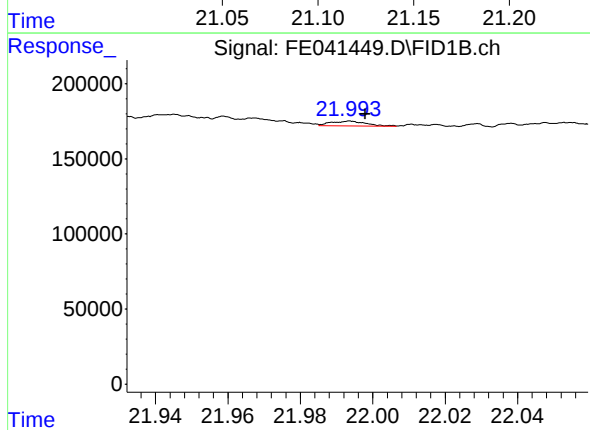
#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.007 min
Response: 19912
Conc: 0.13 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.004 min
Response: 22736
Conc: 0.14 ug/ml