

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041896.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 22:45
 Operator : YP\AJ
 Sample : 02760-02D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:52:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	5279936	28.143 ug/ml
Spiked Amount 50.000		Recovery =	56.29%
12) S 1-chlorooctadecane (S...	13.399	11060869	78.296 ug/ml
Spiked Amount 50.000		Recovery =	156.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	14571	0.088 ug/ml
6) T n-Tetradecane (C14)	8.600	36962	0.243 ug/ml
7) T n-Hexadecane (C16)	10.208	39374	0.247 ug/ml
8) T n-Octadecane (C18)	11.650	45759	0.279 ug/ml
10) T n-Eicosane (C20)	12.960	45466	0.283 ug/ml
11) T n-Heneicosane (C21)	13.581	86100	0.540 ug/ml
13) T n-Docosane (C22)	14.161	35622	0.224 ug/ml
14) T n-Tetracosane (C24)	15.261	93039	0.577 ug/ml
15) T n-Hexacosane (C26)	16.284	66938	0.423 ug/ml
16) T n-Octacosane (C28)	17.235	86125	0.560 ug/ml
17) T n-Tricontane (C30)	18.122	141806	0.931 ug/ml
18) T n-Dotriacontane (C32)	18.954	171180	1.149 ug/ml
19) T n-Tetratriacontane (C34)	19.738	113273	0.804 ug/ml
20) T n-Hexatriacontane (C36)	20.485	56410	0.422 ug/ml
21) T n-Octatriacontane (C38)	21.233	142281	1.077 ug/ml
22) T n-Tetracontane (C40)	22.181	142553	1.126 ug/ml

(f)=RT Delta > 1/2 Window

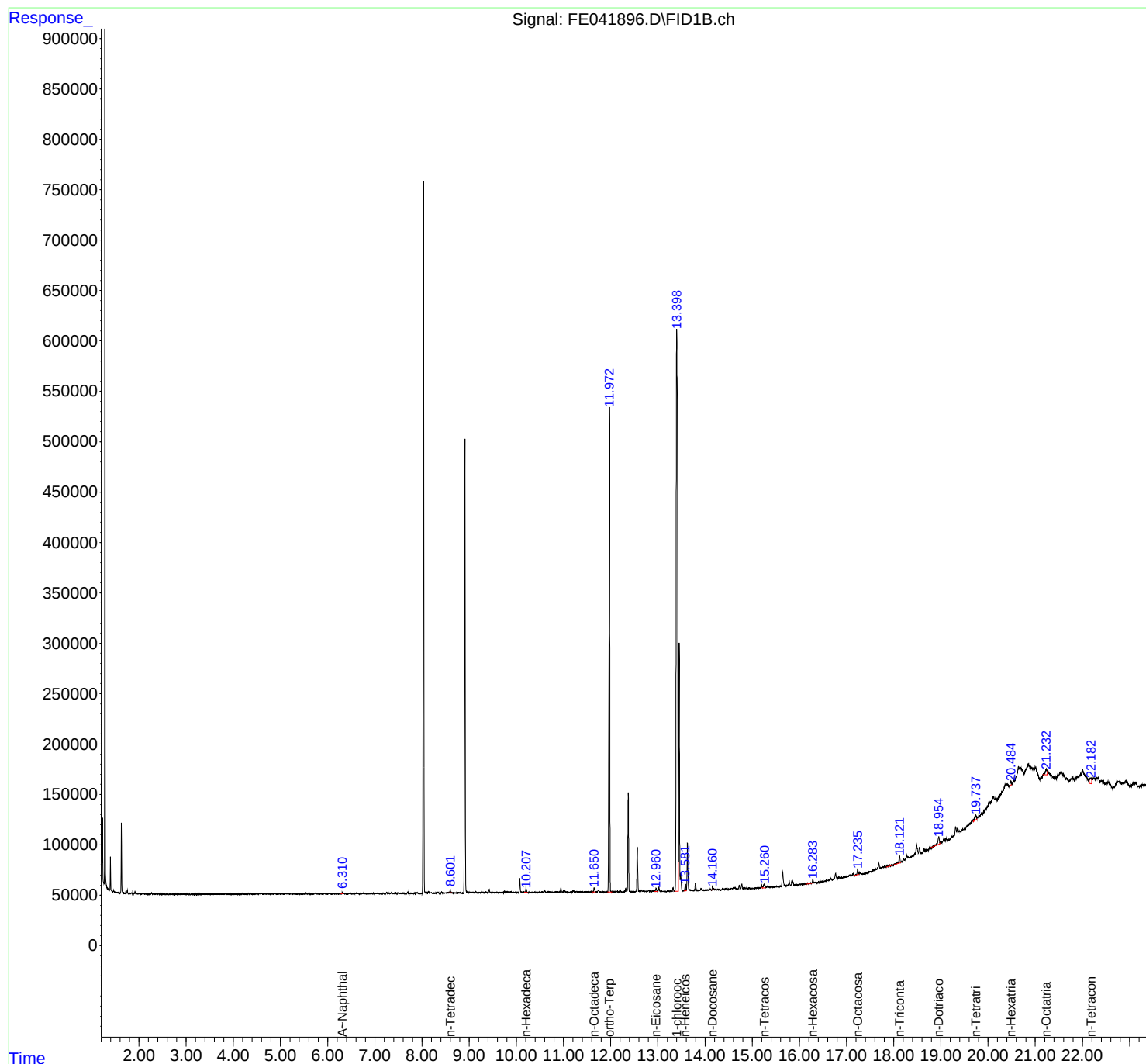
(m)=manual int.

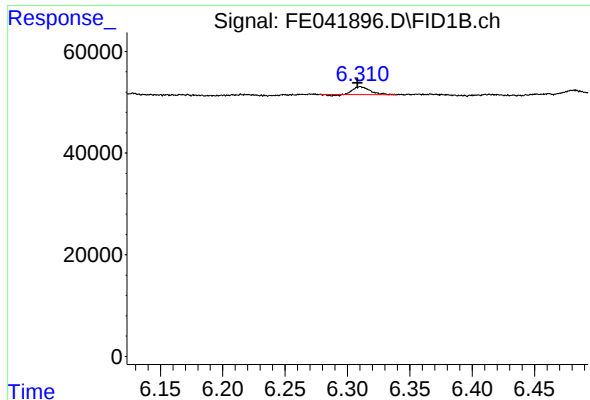
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
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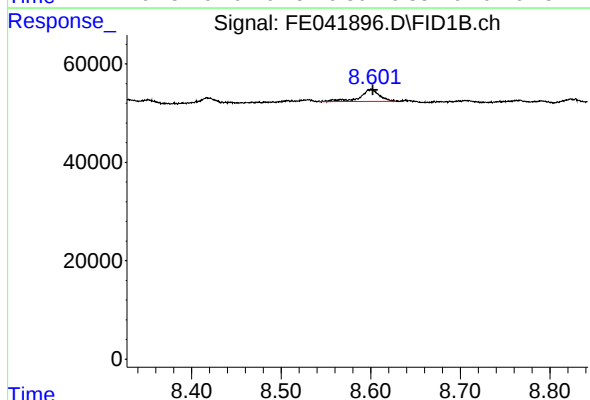




#3 A~Naphthalene (C11.7)

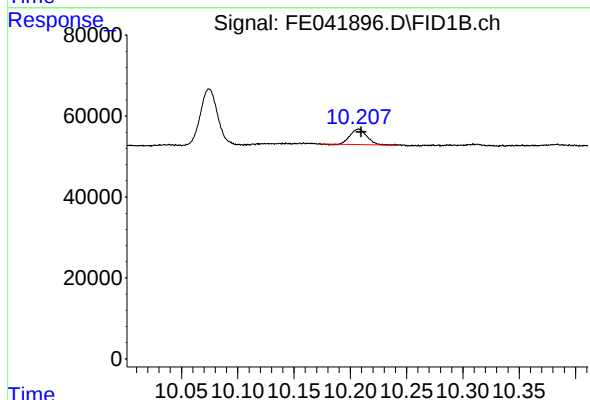
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 14571
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



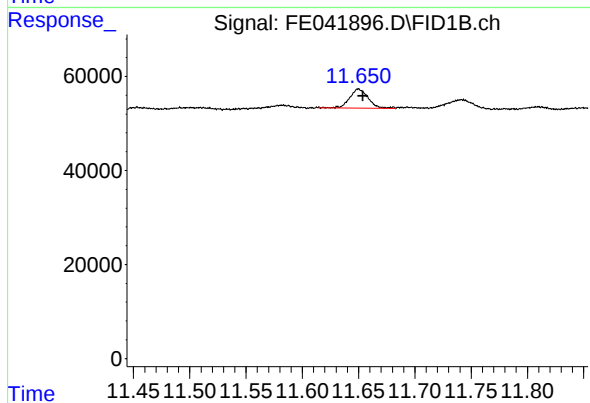
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 36962
Conc: 0.24 ug/ml



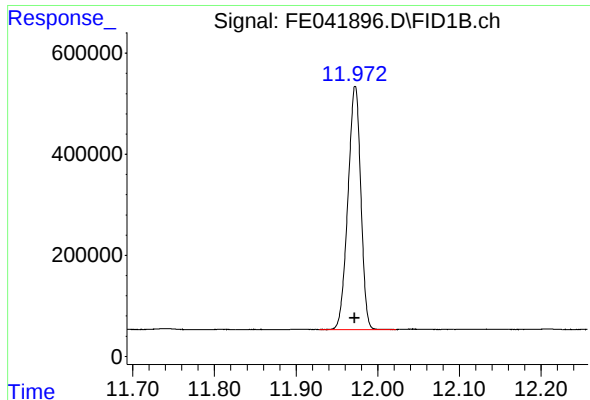
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 39374
Conc: 0.25 ug/ml



#8 n-Octadecane (C18)

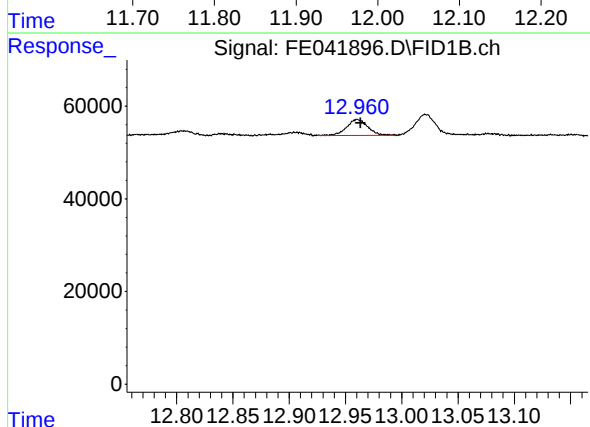
R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 45759
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

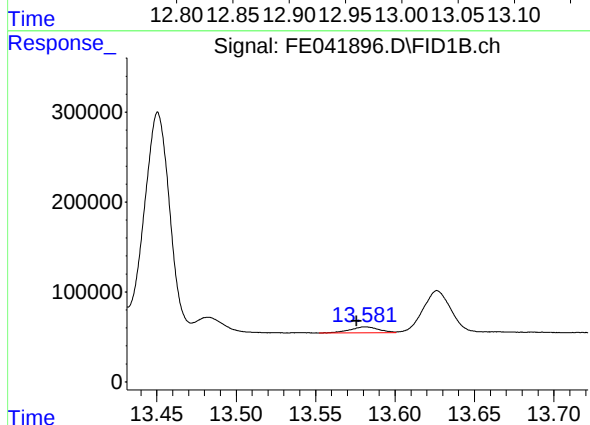
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 5279936
Conc: 28.14 ug/ml

Instrument :
FID_E
ClientSampleId :



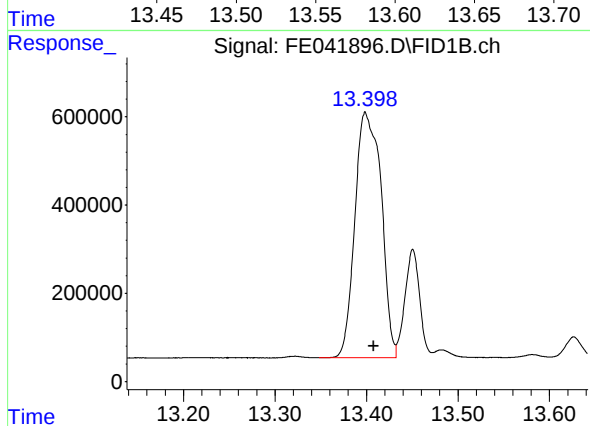
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.003 min
Response: 45466
Conc: 0.28 ug/ml



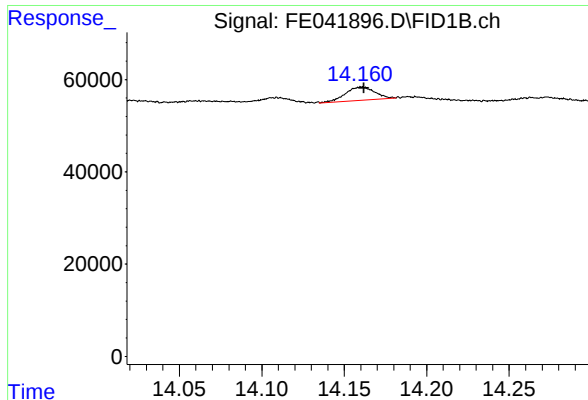
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.006 min
Response: 86100
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

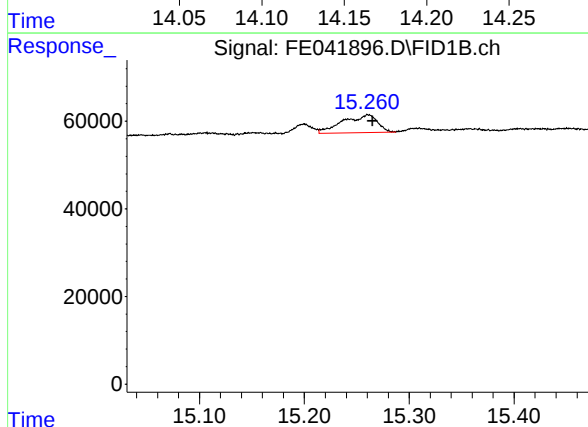
R.T.: 13.399 min
Delta R.T.: -0.009 min
Response: 11060869
Conc: 78.30 ug/ml



#13 n-Docosane (C22)

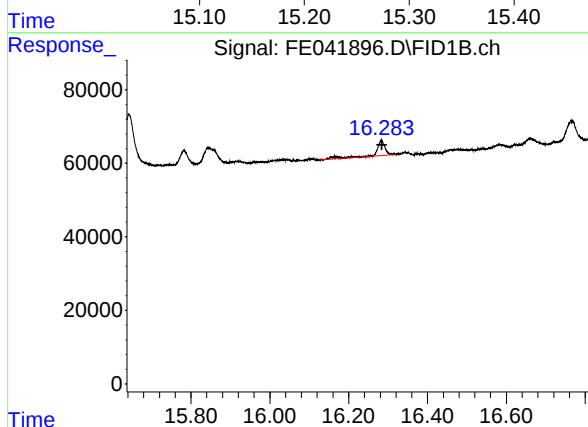
R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 35622
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



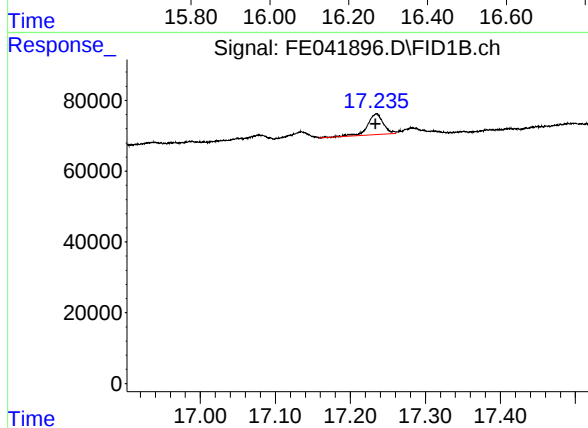
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 93039
Conc: 0.58 ug/ml



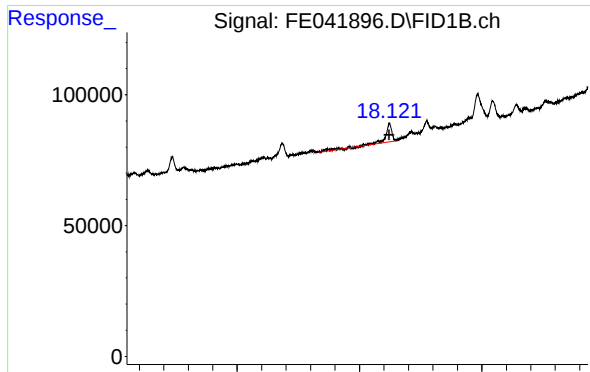
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: -0.001 min
Response: 66938
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

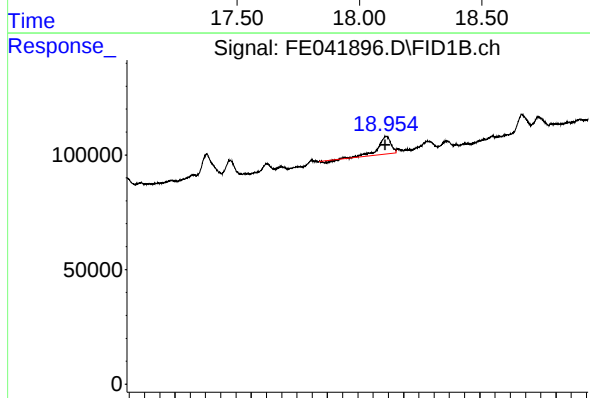
R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 86125
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

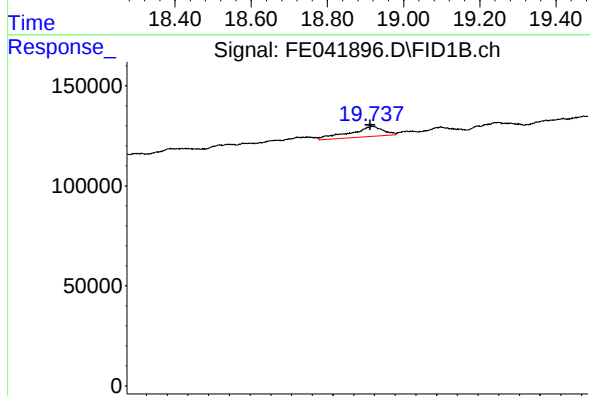
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 141806
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



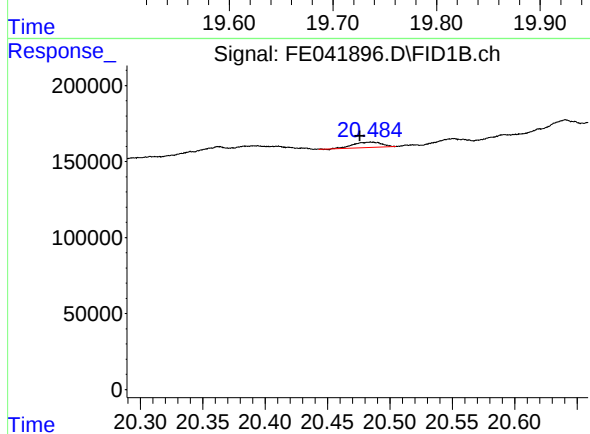
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 171180
Conc: 1.15 ug/ml



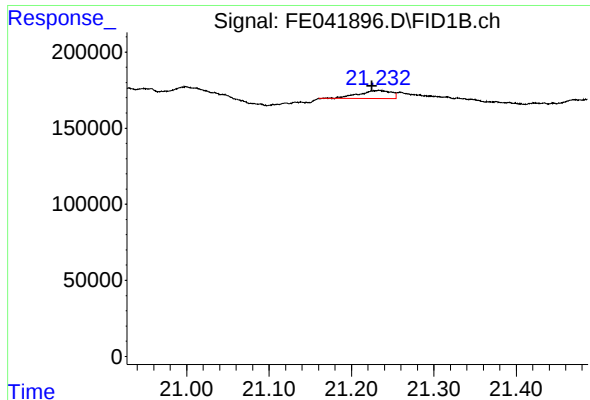
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 113273
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

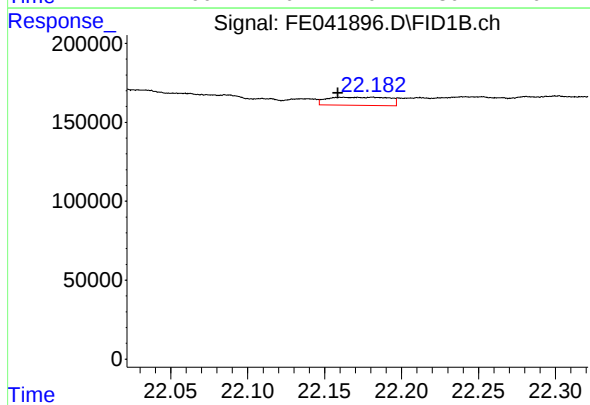
R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 56410
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.008 min
Response: 142281
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.181 min
Delta R.T.: 0.022 min
Response: 142553
Conc: 1.13 ug/ml