

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041910.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 10:53
 Operator : YP\AJ
 Sample : 02753-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:10:49 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)	11.971	1041342	5.551 ug/ml
Spiked Amount 50.000		Recovery =	11.10%
12) S 1-chlorooctadecane (S...	13.407	885105	6.265 ug/ml
Spiked Amount 50.000		Recovery =	12.53%
Target Compounds			
4) T n-Dodecane (C12)	6.770	21411	0.141 ug/ml
6) T n-Tetradecane (C14)	8.598	51645	0.340 ug/ml
7) T n-Hexadecane (C16)	10.207	82426	0.517 ug/ml
8) T n-Octadecane (C18)	11.650	105160	0.642 ug/ml
10) T n-Eicosane (C20)	12.961	78389	0.487 ug/ml
11) T n-Heneicosane (C21)	13.580	85239	0.535 ug/ml
13) T n-Docosane (C22)	14.161	38546	0.242 ug/ml
14) T n-Tetracosane (C24)	15.244	124480	0.772 ug/ml
15) T n-Hexacosane (C26)	16.287	54568	0.345 ug/ml
16) T n-Octacosane (C28)	17.238	99289	0.645 ug/ml
17) T n-Tricontane (C30)	18.125	128892	0.846 ug/ml
18) T n-Dotriacontane (C32)	18.955	121237	0.814 ug/ml
19) T n-Tetratriacontane (C34)	19.741	98498	0.699 ug/ml
20) T n-Hexatriacontane (C36)	20.485	165099	1.235 ug/ml
21) T n-Octatriacontane (C38)	21.223	267527	2.025 ug/ml
22) T n-Tetracontane (C40)	22.158	175490	1.386 ug/ml

(f)=RT Delta > 1/2 Window

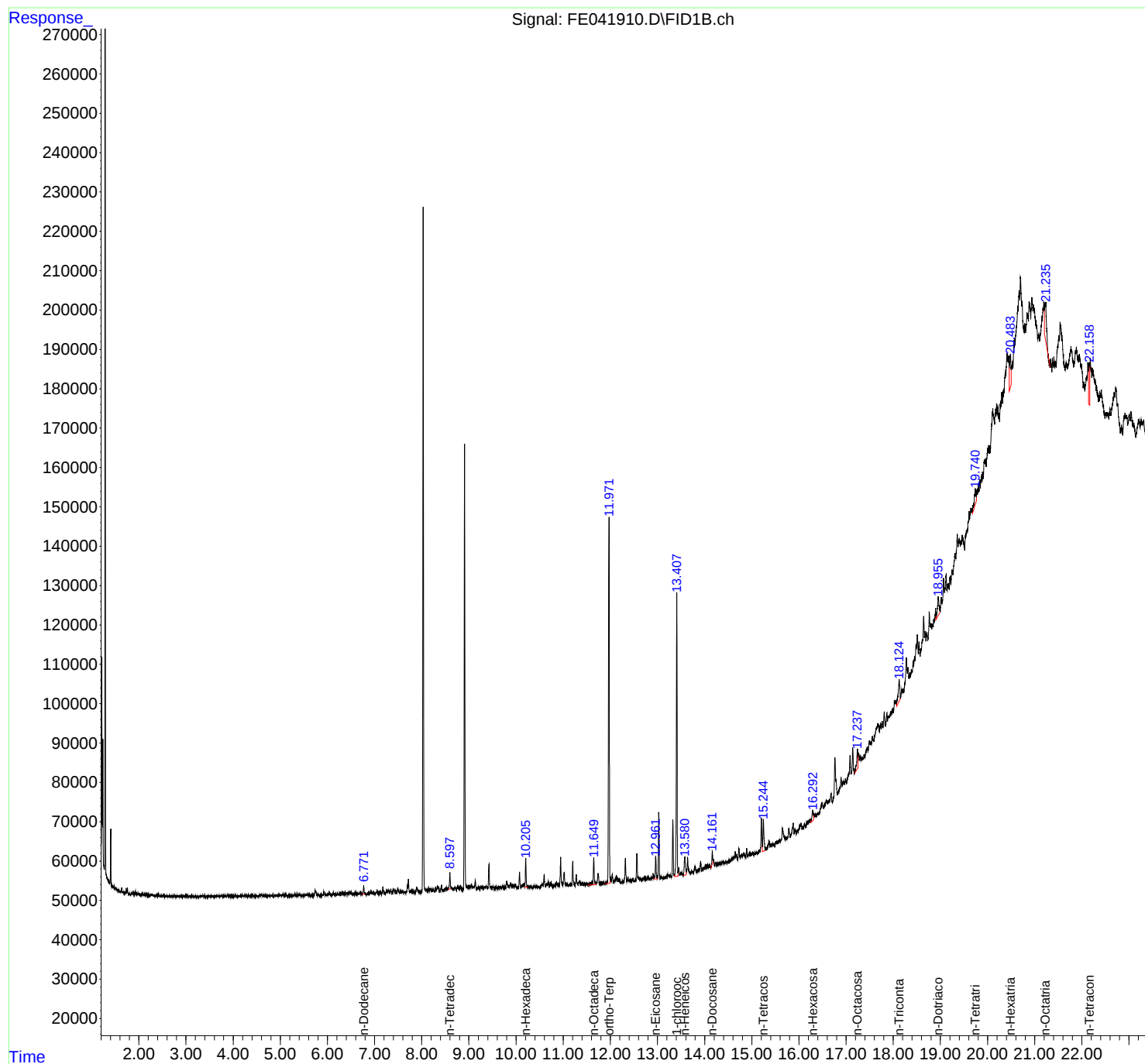
(m)=manual int.

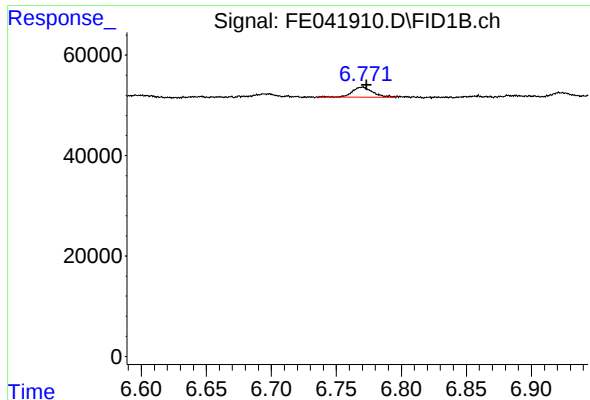
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
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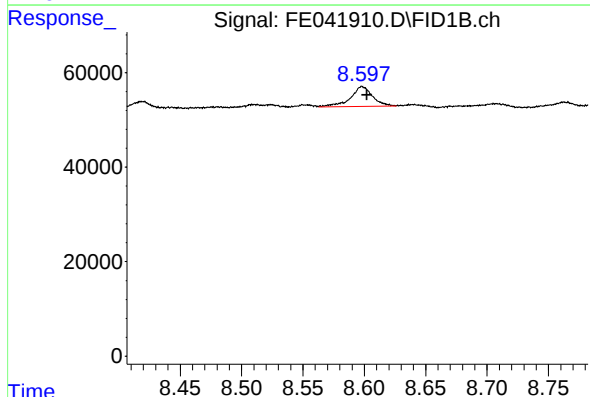
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 21411
Conc: 0.14 ug/ml

Instrument :

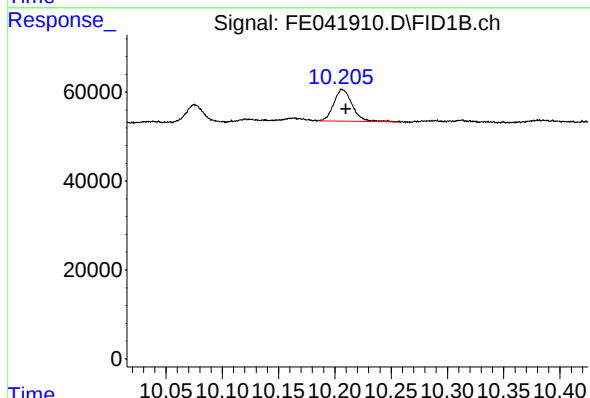
FID_E

ClientSampleId :



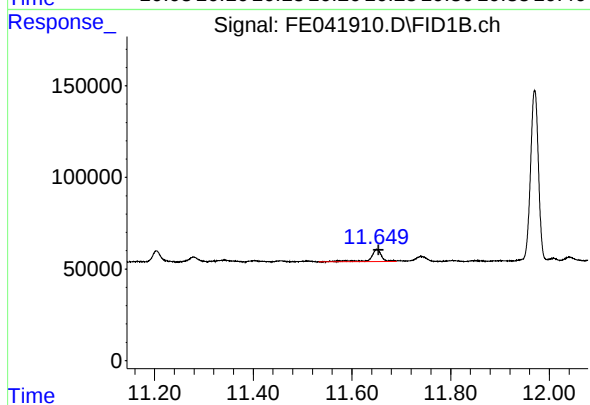
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 51645
Conc: 0.34 ug/ml



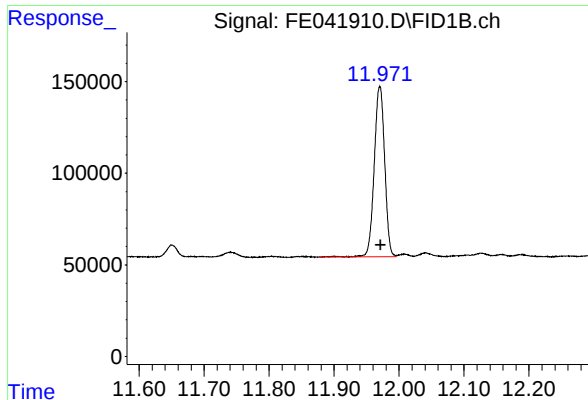
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.003 min
Response: 82426
Conc: 0.52 ug/ml



#8 n-Octadecane (C18)

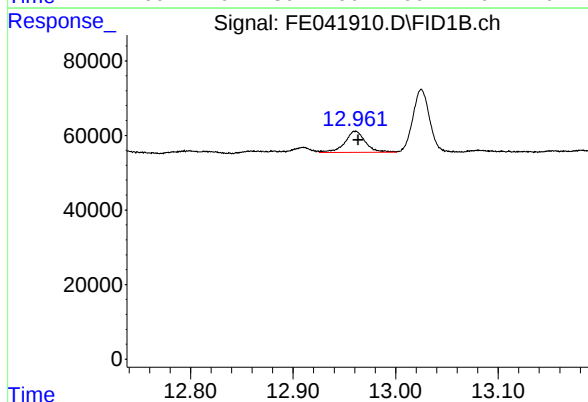
R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 105160
Conc: 0.64 ug/ml



#9 ortho-Terphenyl (SURR)

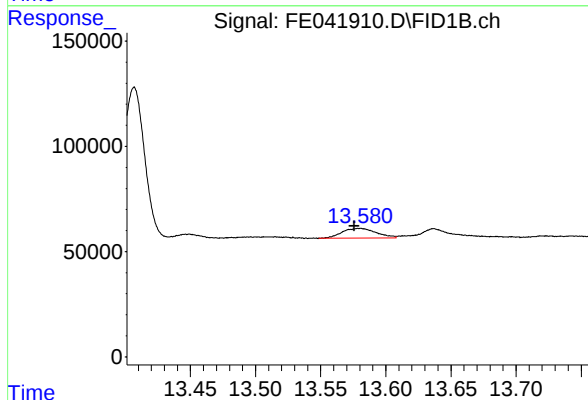
R.T.: 11.971 min
Delta R.T.: -0.001 min
Response: 1041342
Conc: 5.55 ug/ml

Instrument : FID_E
ClientSampleId :



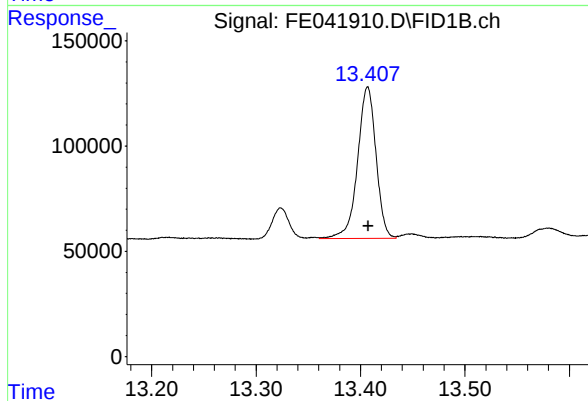
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 78389
Conc: 0.49 ug/ml



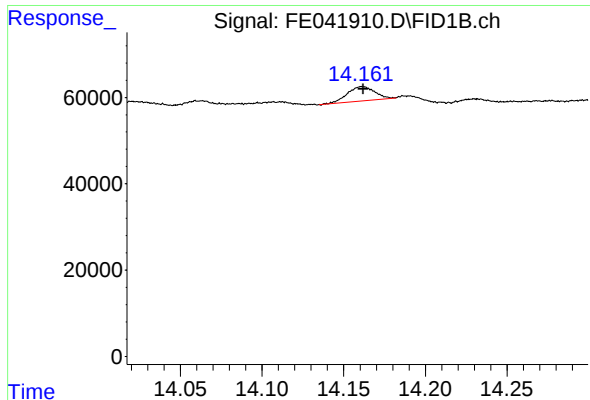
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 85239
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

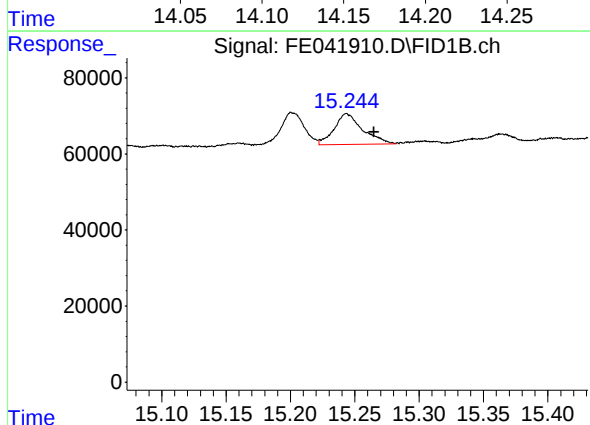
R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 885105
Conc: 6.27 ug/ml



#13 n-Docosane (C22)

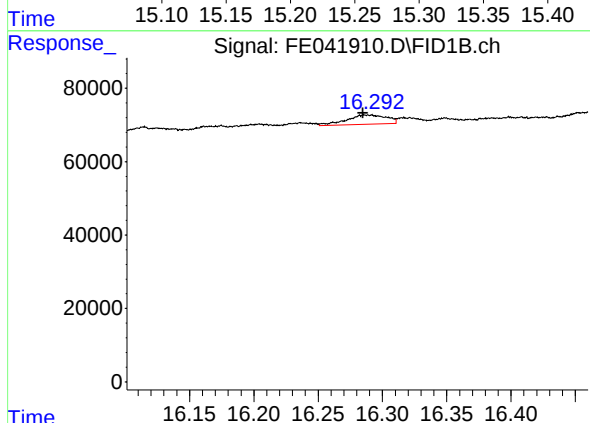
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 38546
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



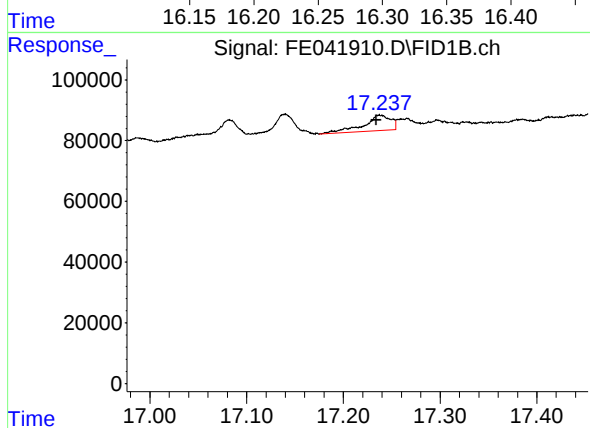
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.021 min
Response: 124480
Conc: 0.77 ug/ml



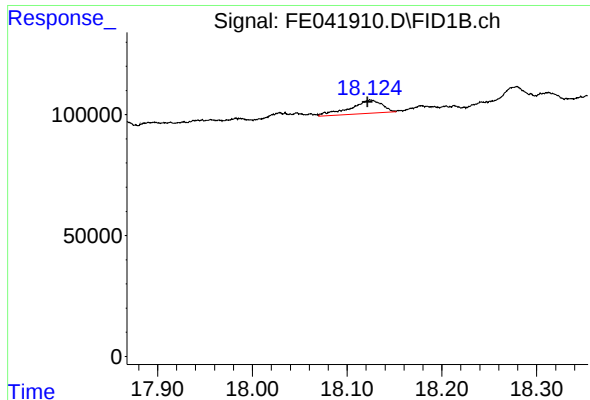
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.002 min
Response: 54568
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 99289
Conc: 0.65 ug/ml



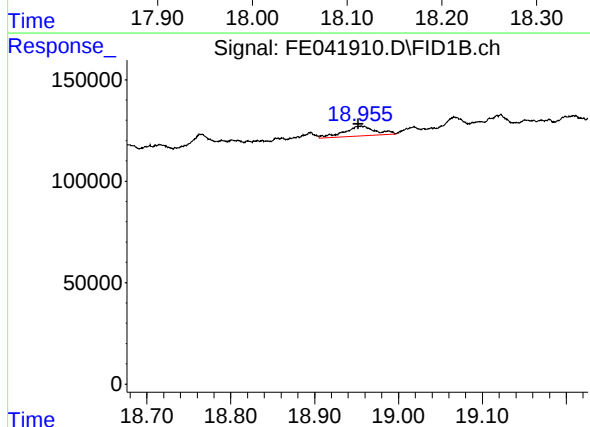
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 128892
Conc: 0.85 ug/ml

Instrument :

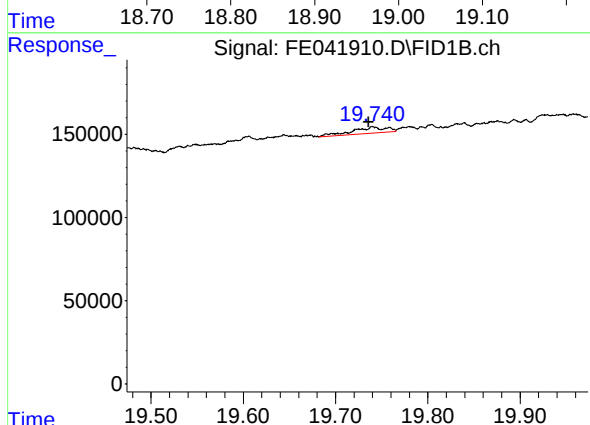
FID_E

ClientSampleId :



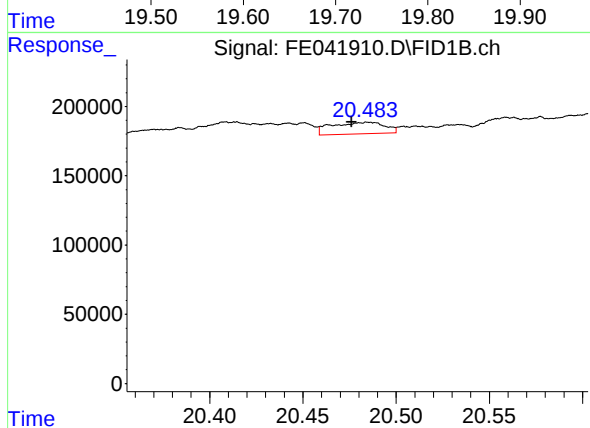
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 121237
Conc: 0.81 ug/ml



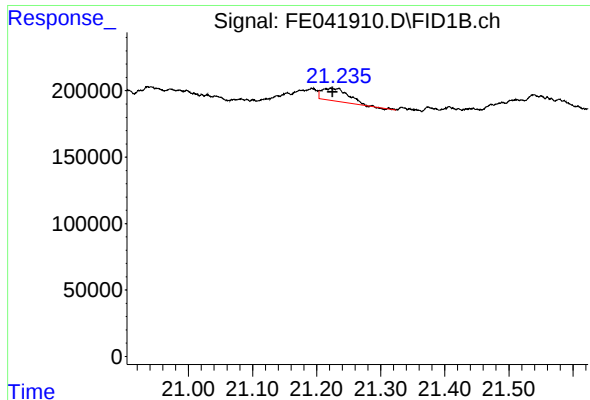
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.005 min
Response: 98498
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

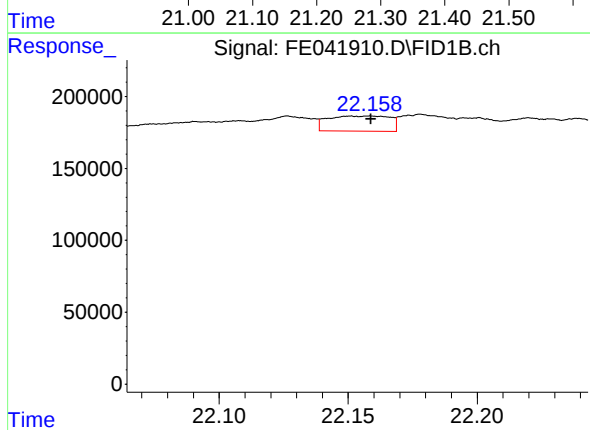
R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 165099
Conc: 1.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.002 min
Response: 267527
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: 0.000 min
Response: 175490
Conc: 1.39 ug/ml