

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041886.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 17:10
 Operator : YP\AJ
 Sample : 02750-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 19:53:33 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	6517971	34.742 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
12) S 1-chlorooctadecane (S...	13.408	5167797	36.581 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
Target Compounds			
7) T n-Hexadecane (C16)	10.140f	26420	0.166 ug/ml
8) T n-Octadecane (C18)	11.649	21092	0.129 ug/ml
10) T n-Eicosane (C20)	12.959	44884	0.279 ug/ml
11) T n-Heneicosane (C21)	13.574	33332	0.209 ug/ml
13) T n-Docosane (C22)	14.161	67809	0.426 ug/ml
14) T n-Tetracosane (C24)	15.262	39776	0.247 ug/ml
15) T n-Hexacosane (C26)	16.283	89062	0.563 ug/ml
16) T n-Octacosane (C28)	17.233	133124	0.865 ug/ml
17) T n-Tricontane (C30)	18.123	99412	0.653 ug/ml
18) T n-Dotriacontane (C32)	18.948	165096	1.108 ug/ml
19) T n-Tetratriacontane (C34)	19.737	118190	0.839 ug/ml
20) T n-Hexatriacontane (C36)	20.477	181384	1.356 ug/ml
21) T n-Octatriacontane (C38)	21.193	161937	1.226 ug/ml
22) T n-Tetracontane (C40)	22.149	465949	3.680 ug/ml

(f)=RT Delta > 1/2 Window

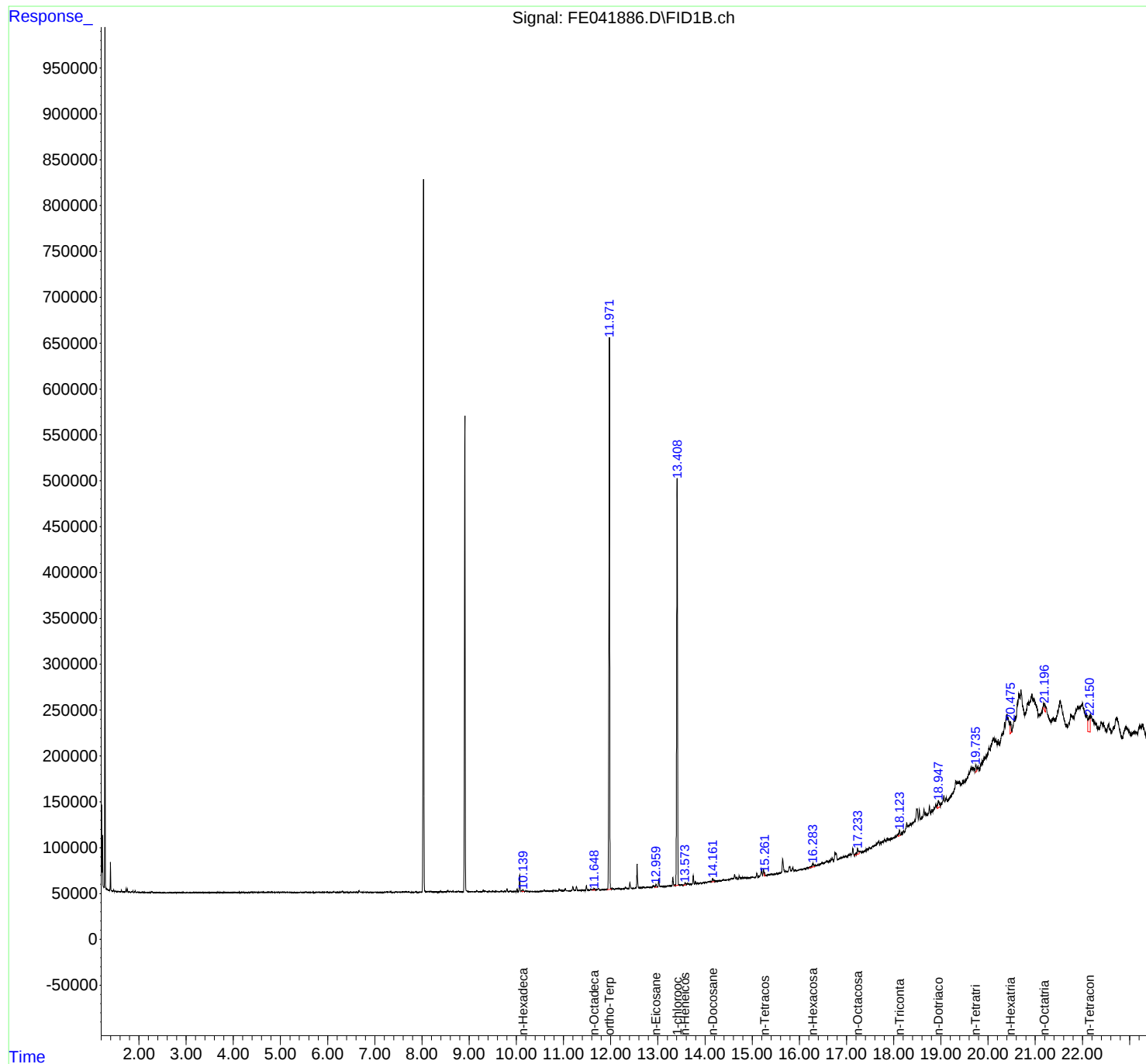
(m)=manual int.

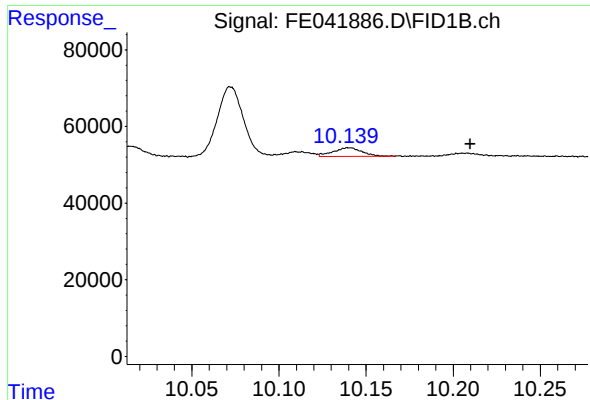
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041886.D
Signal(s) : FID1B.ch
Acq On : 12 May 2023 17:10
Operator : YP\AJ
Sample : 02750-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 12 19:53:33 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

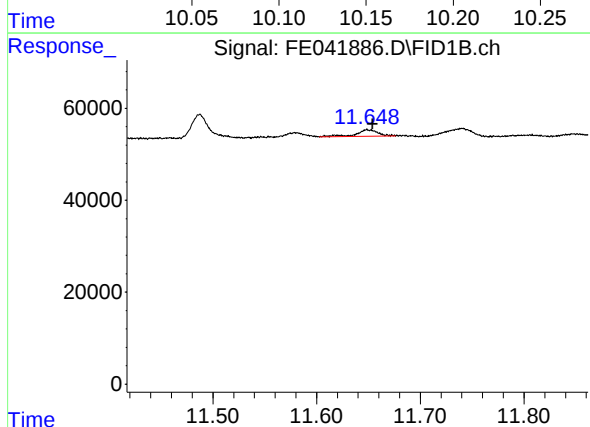




#7 n-Hexadecane (C16)

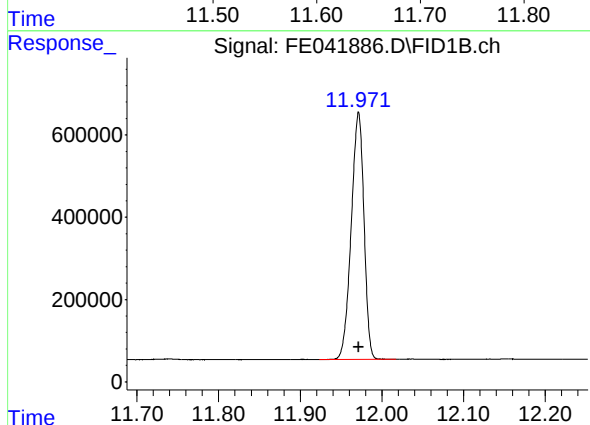
R.T.: 10.140 min
Delta R.T.: -0.070 min
Response: 26420
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



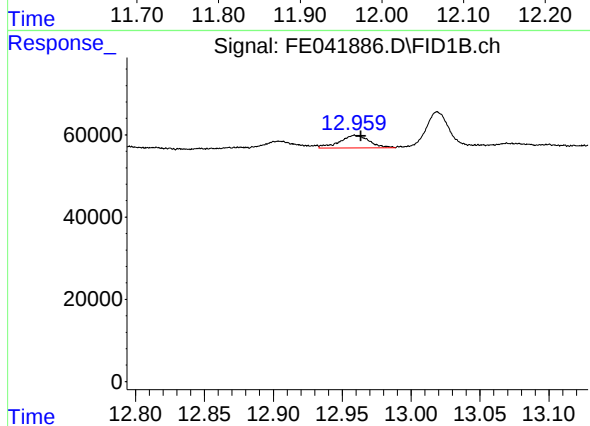
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 21092
Conc: 0.13 ug/ml



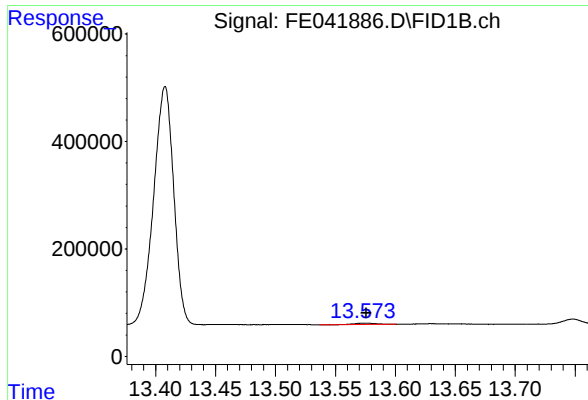
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 6517971
Conc: 34.74 ug/ml



#10 n-Eicosane (C20)

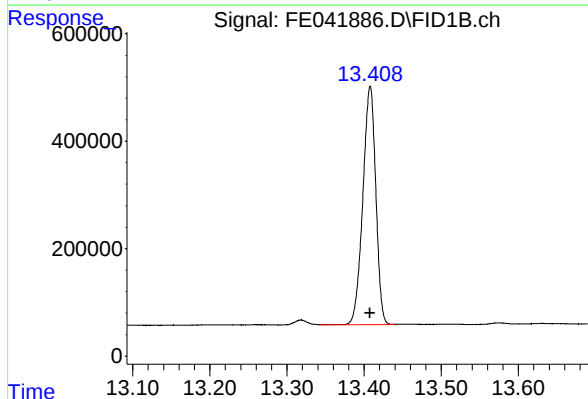
R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 44884
Conc: 0.28 ug/ml



#11 n-Heneicosane (C21)

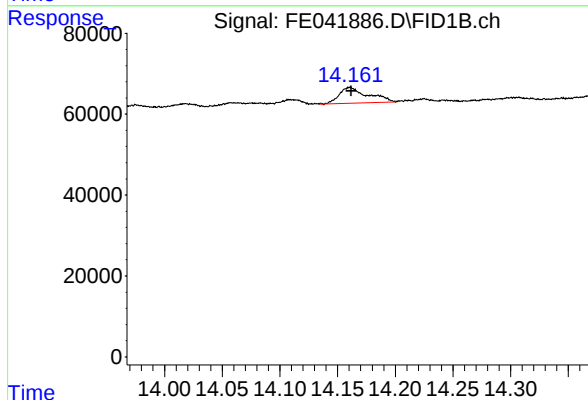
R.T.: 13.574 min
Delta R.T.: -0.002 min
Response: 33332
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



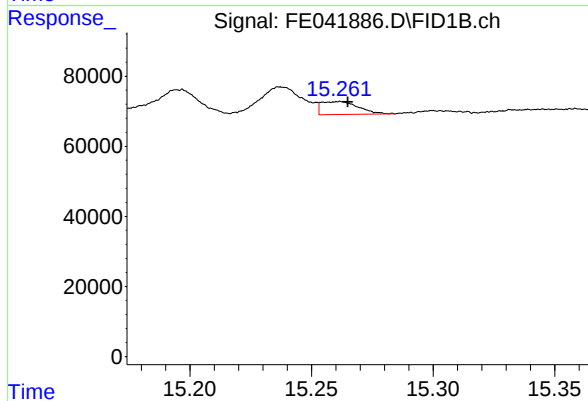
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 5167797
Conc: 36.58 ug/ml



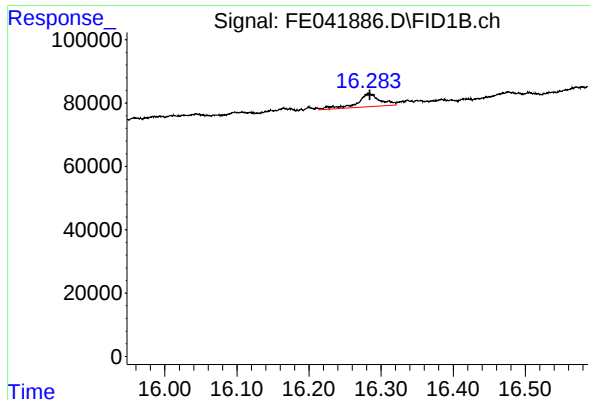
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 67809
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

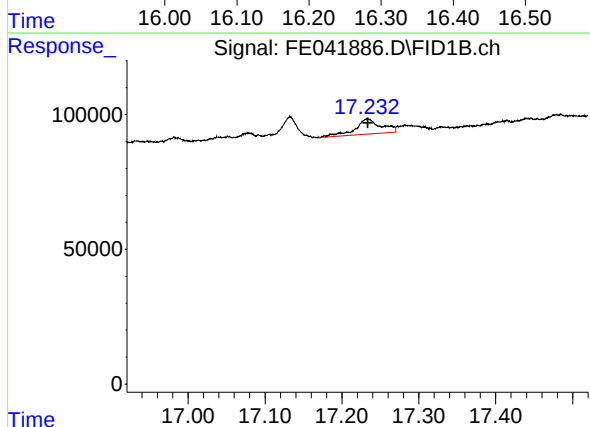
R.T.: 15.262 min
Delta R.T.: -0.003 min
Response: 39776
Conc: 0.25 ug/ml



#15 n-Hexacosane (C26)

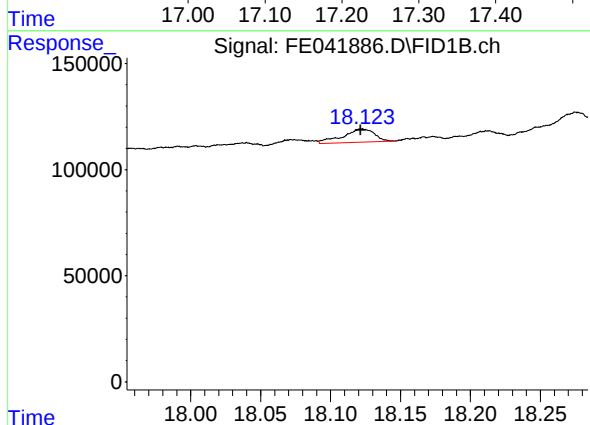
R.T.: 16.283 min
Delta R.T.: -0.002 min
Response: 89062
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



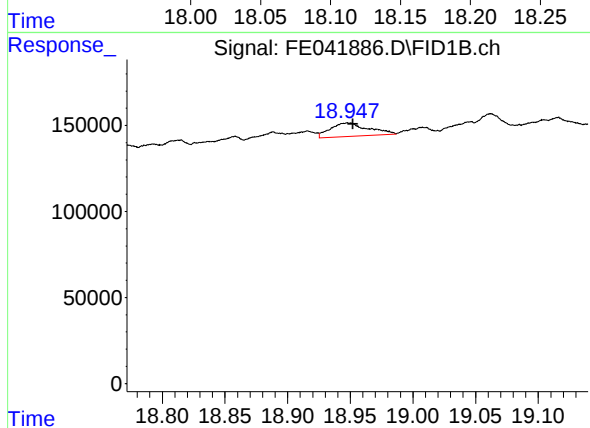
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 133124
Conc: 0.87 ug/ml



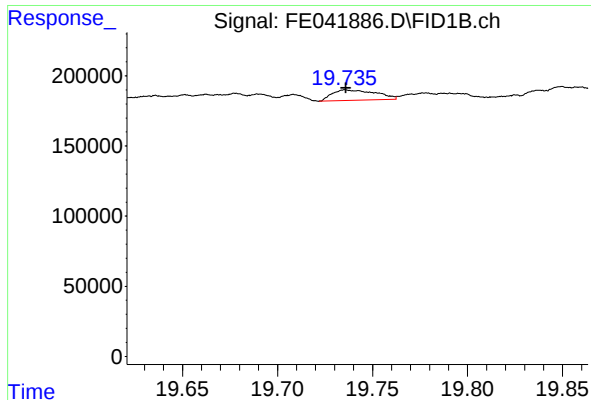
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 99412
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

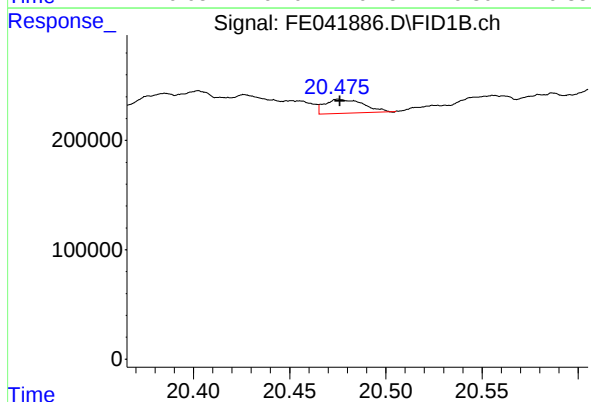
R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 165096
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

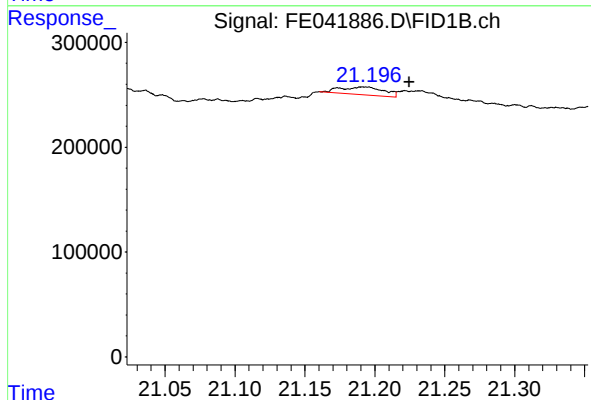
R.T.: 19.737 min
Delta R.T.: 0.001 min
Response: 118190
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



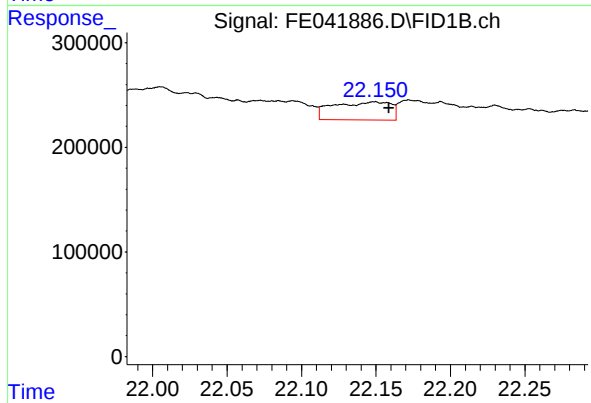
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.000 min
Response: 181384
Conc: 1.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.032 min
Response: 161937
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: -0.010 min
Response: 465949
Conc: 3.68 ug/ml