

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041933.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 10:23
 Operator : YP\AJ
 Sample : 02782-03DL 200X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 11:01:04 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)	11.950	314317	1.675 ug/ml
Spiked Amount 50.000		Recovery =	3.35%
12) S 1-chlorooctadecane (S...	13.412	547046	3.872 ug/ml
Spiked Amount 50.000		Recovery =	7.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.598	31868	0.210 ug/ml
7) T n-Hexadecane (C16)	10.209	62816	0.394 ug/ml
8) T n-Octadecane (C18)	11.651	219289	1.338 ug/ml
10) T n-Eicosane (C20)	12.961	592417	3.683 ug/ml
11) T n-Heneicosane (C21)	13.576	869289	5.455 ug/ml
13) T n-Docosane (C22)	14.179	2221008	13.940 ug/ml
14) T n-Tetracosane (C24)	15.270	1437423	8.916 ug/ml
15) T n-Hexacosane (C26)	16.285	2321834	14.686 ug/ml
16) T n-Octacosane (C28)	17.237	588821	3.827 ug/ml
17) T n-Tricontane (C30)	18.123	1063201	6.981 ug/ml
18) T n-Dotriacontane (C32)	18.957	244196	1.639 ug/ml
19) T n-Tetratriacontane (C34)	19.751	264900	1.880 ug/ml
20) T n-Hexatriacontane (C36)	20.484	607668	4.544 ug/ml
21) T n-Octatriacontane (C38)	21.234	299855	2.269 ug/ml
22) T n-Tetracontane (C40)	22.192	258090	2.038 ug/ml

(f)=RT Delta > 1/2 Window

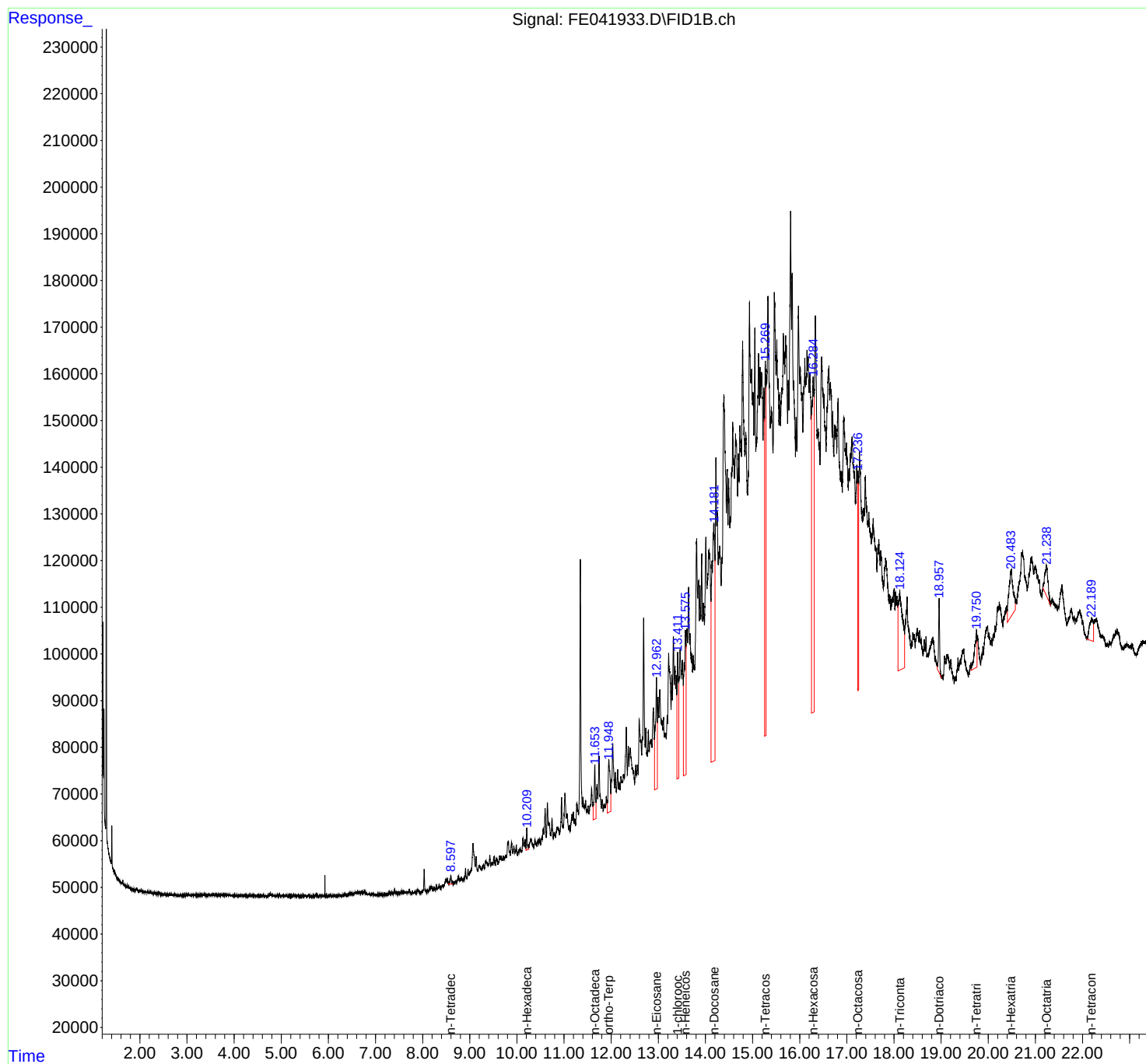
(m)=manual int.

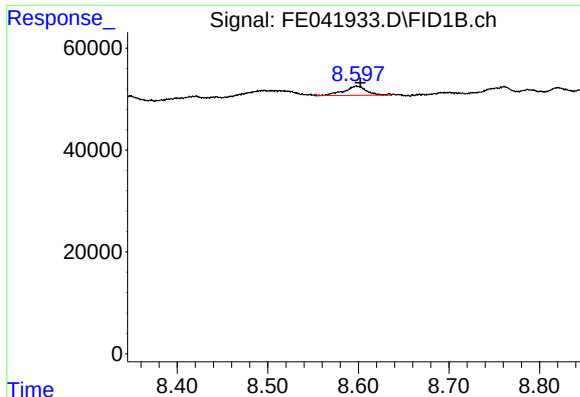
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
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QLast Update : Fri Apr 21 07:33:51 2023
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

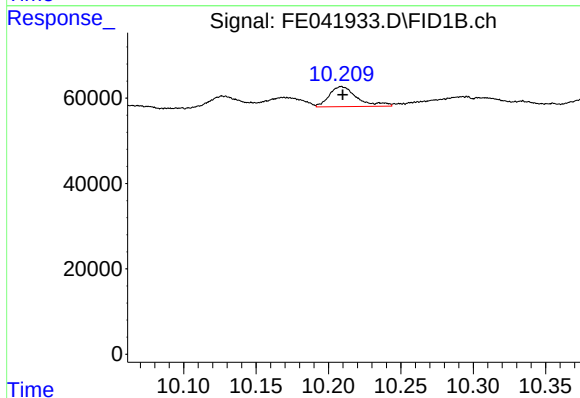




#6 n-Tetradecane (C14)

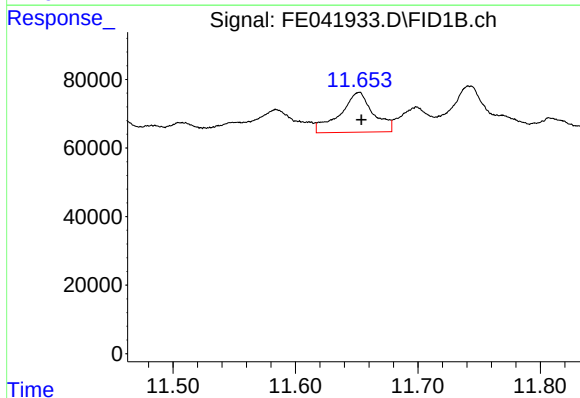
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 31868
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



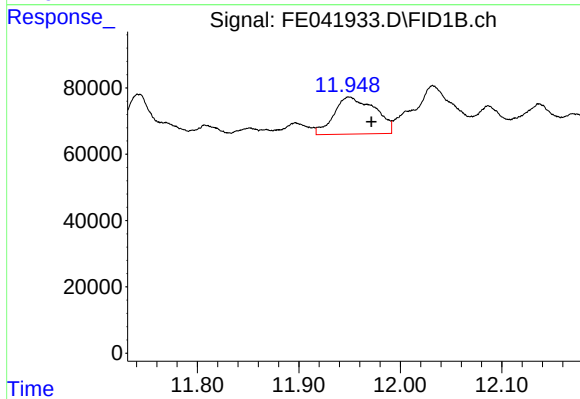
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 62816
Conc: 0.39 ug/ml



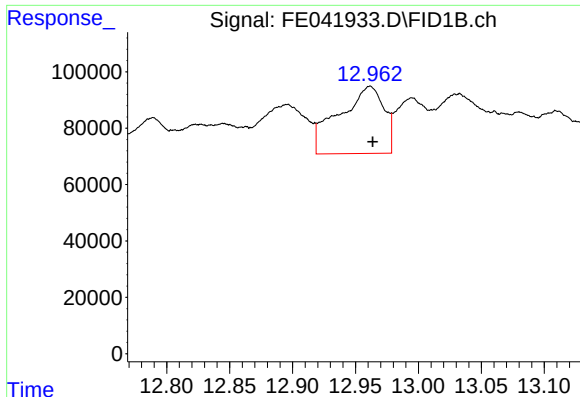
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.002 min
Response: 219289
Conc: 1.34 ug/ml



#9 ortho-Terphenyl (SURR)

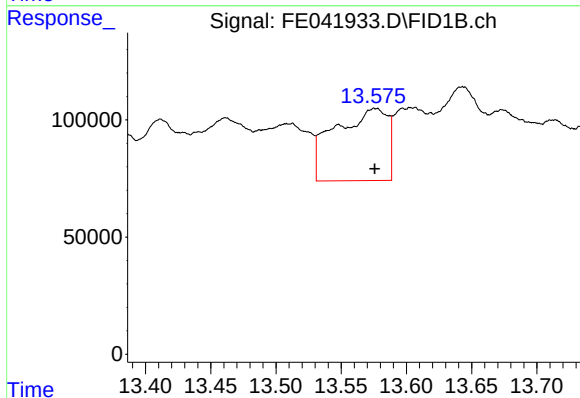
R.T.: 11.950 min
Delta R.T.: -0.022 min
Response: 314317
Conc: 1.68 ug/ml



#10 n-Eicosane (C20)

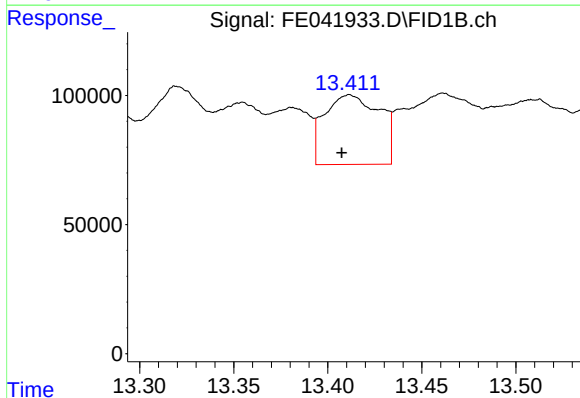
R.T.: 12.961 min
Delta R.T.: -0.002 min
Response: 592417
Conc: 3.68 ug/ml

Instrument :
FID_E
ClientSampleId :



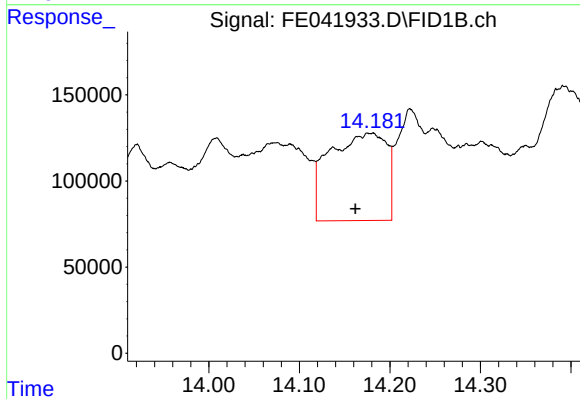
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 869289
Conc: 5.45 ug/ml



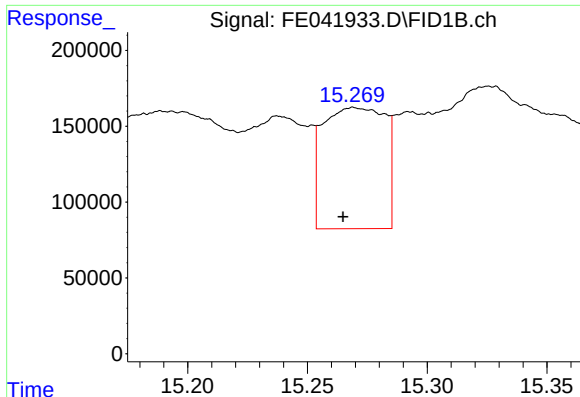
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: 0.004 min
Response: 547046
Conc: 3.87 ug/ml



#13 n-Docosane (C22)

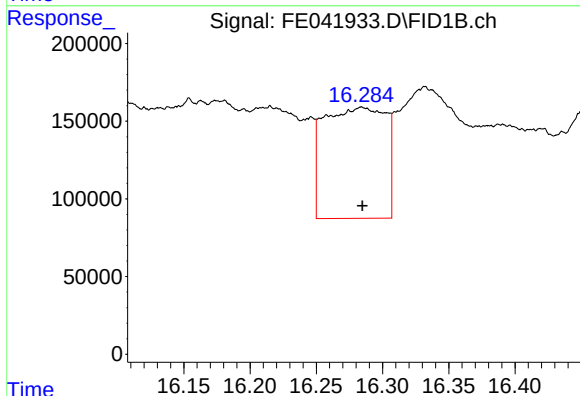
R.T.: 14.179 min
Delta R.T.: 0.017 min
Response: 2221008
Conc: 13.94 ug/ml



#14 n-Tetracosane (C24)

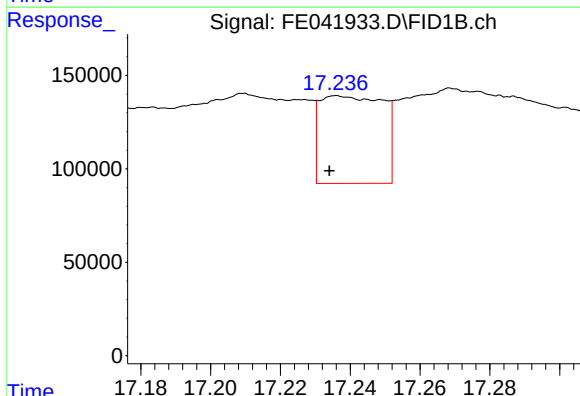
R.T.: 15.270 min
Delta R.T.: 0.005 min
Response: 1437423
Conc: 8.92 ug/ml

Instrument :
FID_E
ClientSampleId :



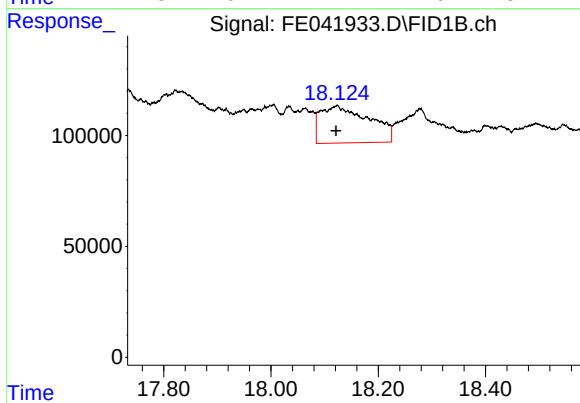
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 2321834
Conc: 14.69 ug/ml



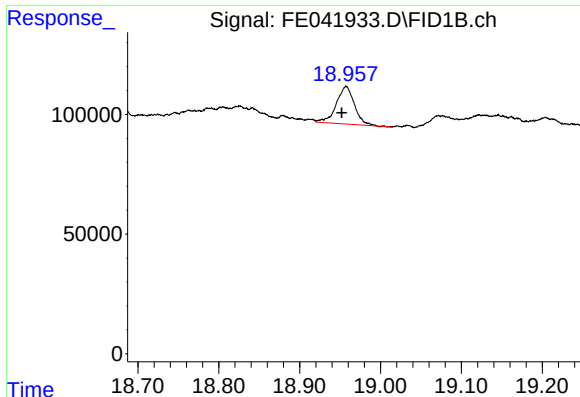
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 588821
Conc: 3.83 ug/ml



#17 n-Tricontane (C30)

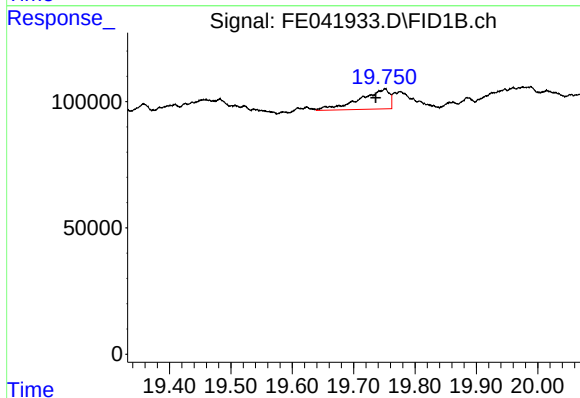
R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 1063201
Conc: 6.98 ug/ml



#18 n-Dotriacontane (C32)

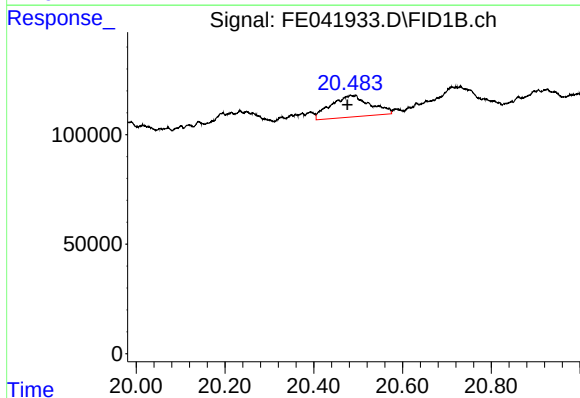
R.T.: 18.957 min
Delta R.T.: 0.005 min
Response: 244196
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



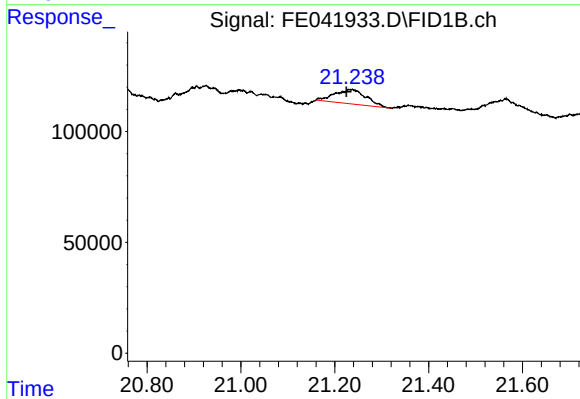
#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.015 min
Response: 264900
Conc: 1.88 ug/ml



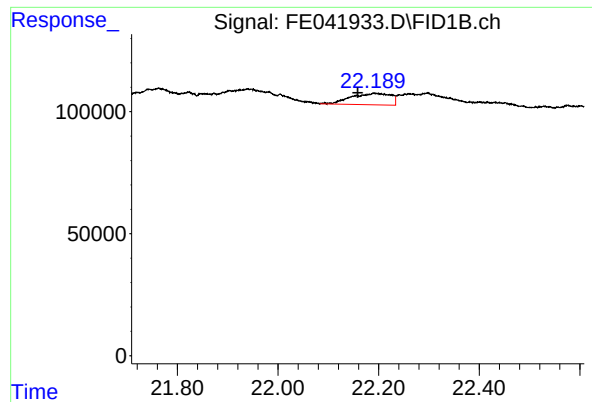
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 607668
Conc: 4.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.009 min
Response: 299855
Conc: 2.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.033 min
Response: 258090
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :