

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046511.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 14:29
 Operator : YP\AJ
 Sample : P1317-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:33:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.822	2086118	11.282 ug/ml
Spiked Amount 50.000		Recovery =	22.56%
12) S 1-chlorooctadecane (S...	13.264	1776478	12.486 ug/ml
Spiked Amount 50.000		Recovery =	24.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.454	39935	0.244 ug/ml
7) T n-Hexadecane (C16)	10.064	32724	0.192 ug/ml
8) T n-Octadecane (C18)	11.508	35378	0.203 ug/ml
10) T n-Eicosane (C20)	12.818	53877	0.317 ug/ml
11) T n-Heneicosane (C21)	13.430	17841	0.107 ug/ml
13) T n-Docosane (C22)	14.018	28864	0.174 ug/ml
14) T n-Tetracosane (C24)	15.127	374696	2.271 ug/ml
15) T n-Hexacosane (C26)	16.145	43784	0.271 ug/ml
16) T n-Octacosane (C28)	17.096	77943	0.497 ug/ml
17) T n-Tricontane (C30)	17.985	83075	0.530 ug/ml
18) T n-Dotriacontane (C32)	18.820	98229	0.650 ug/ml
19) T n-Tetratriacontane (C34)	19.633	98891	0.697 ug/ml
20) T n-Hexatriacontane (C36)	20.358	66811	0.485 ug/ml
21) T n-Octatriacontane (C38)	21.078	36205	0.282 ug/ml
22) T n-Tetracontane (C40)	21.965	93865	0.751 ug/ml

(f)=RT Delta > 1/2 Window

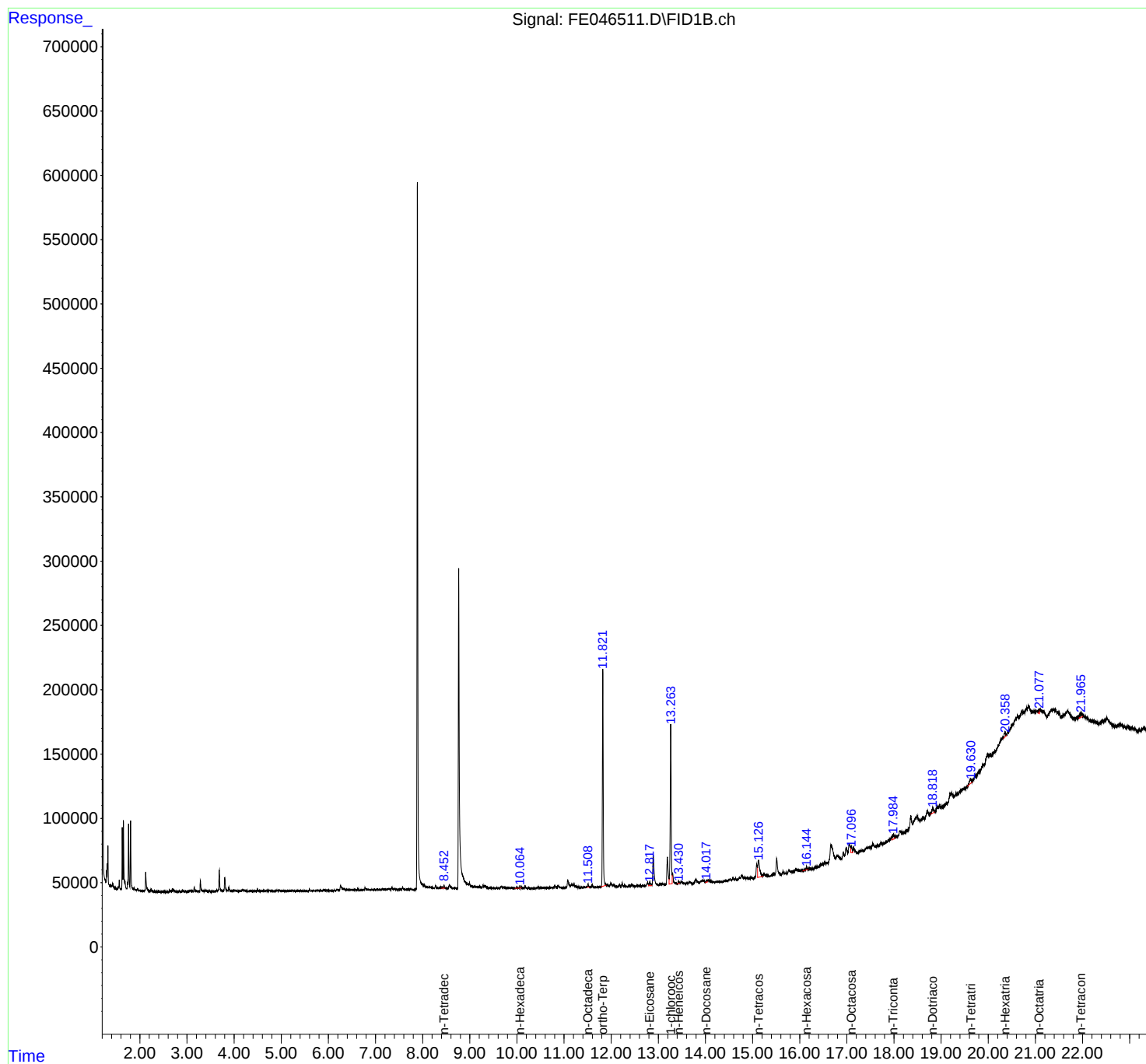
(m)=manual int.

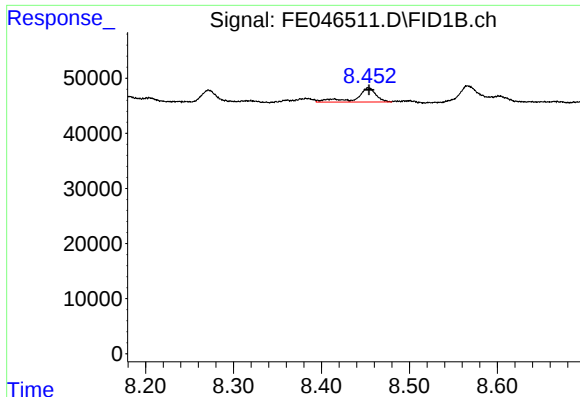
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
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QLast Update : Thu Jan 25 14:56:03 2024
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

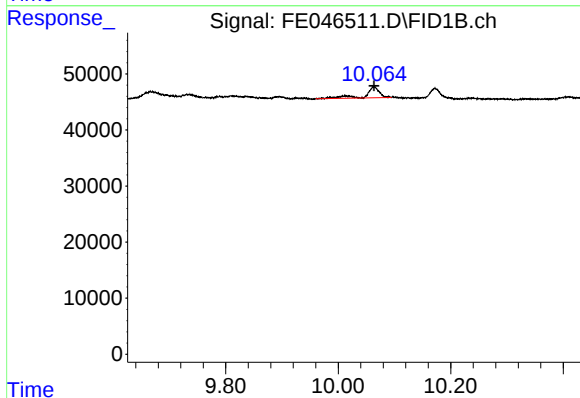




#6 n-Tetradecane (C14)

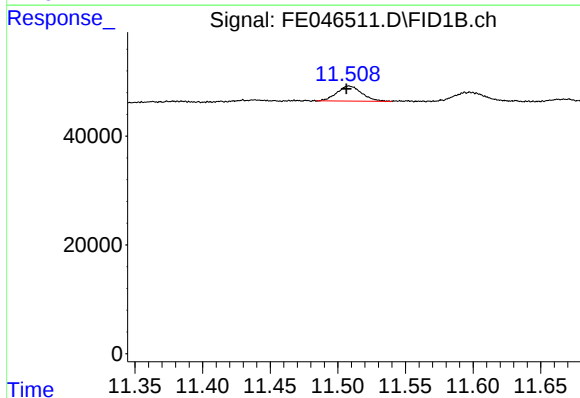
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 39935
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



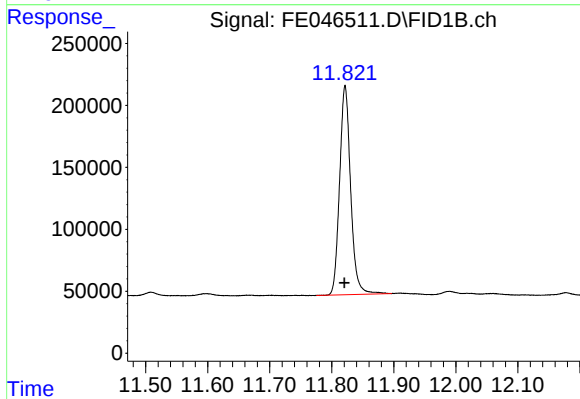
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 32724
Conc: 0.19 ug/ml



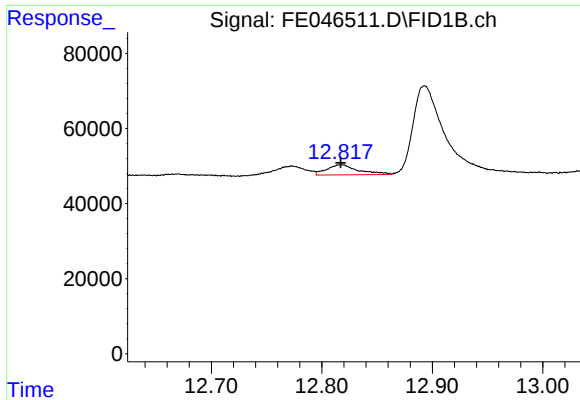
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: 0.002 min
Response: 35378
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

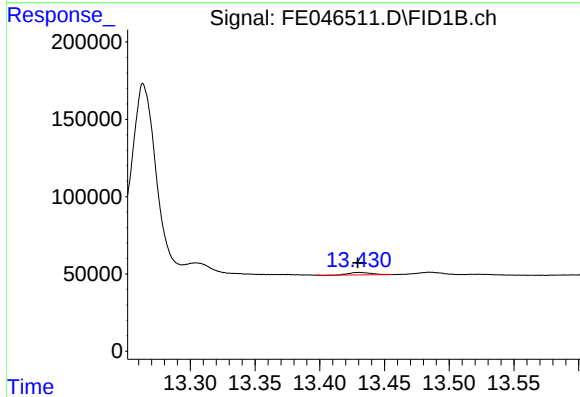
R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 2086118
Conc: 11.28 ug/ml



#10 n-Eicosane (C20)

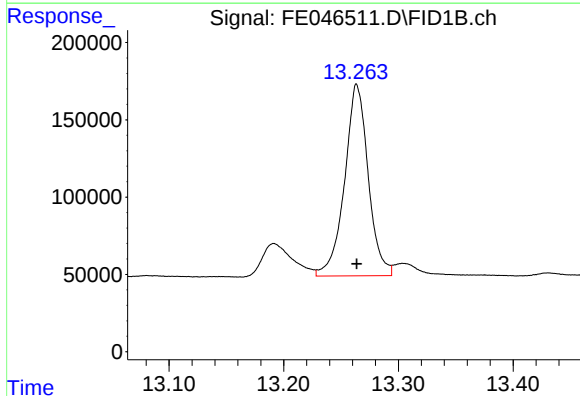
R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 53877
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



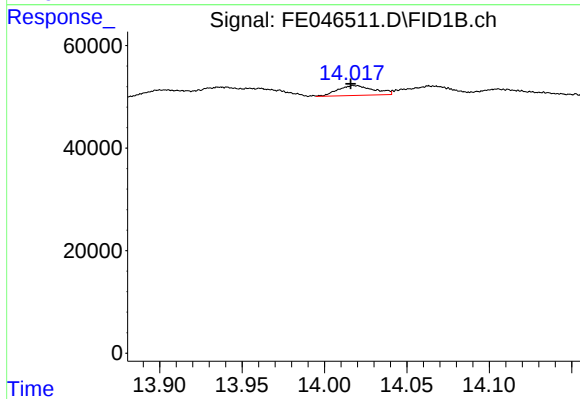
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 17841
Conc: 0.11 ug/ml



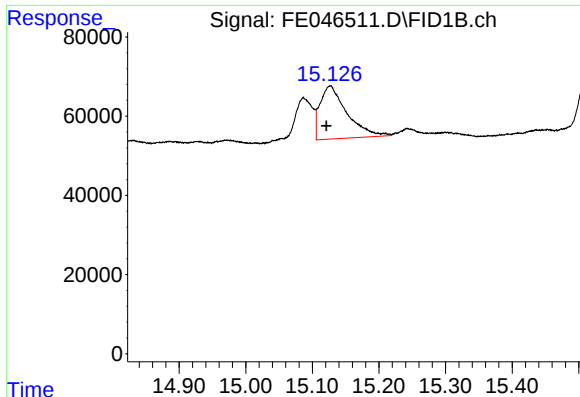
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 1776478
Conc: 12.49 ug/ml



#13 n-Docosane (C22)

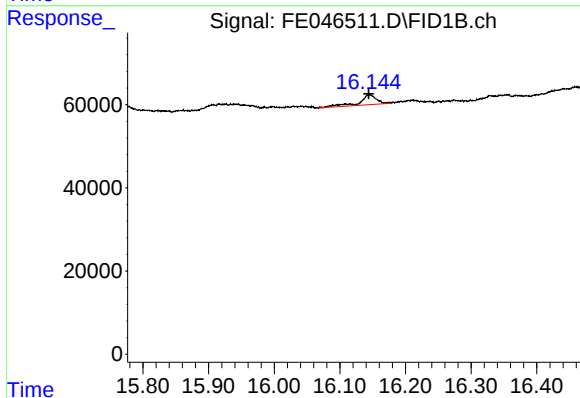
R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 28864
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

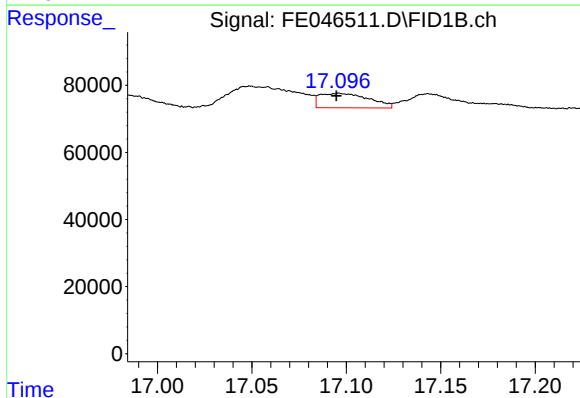
R.T.: 15.127 min
Delta R.T.: 0.006 min
Response: 374696
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



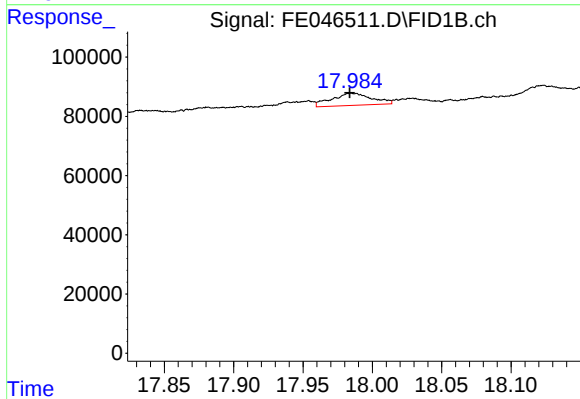
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.001 min
Response: 43784
Conc: 0.27 ug/ml



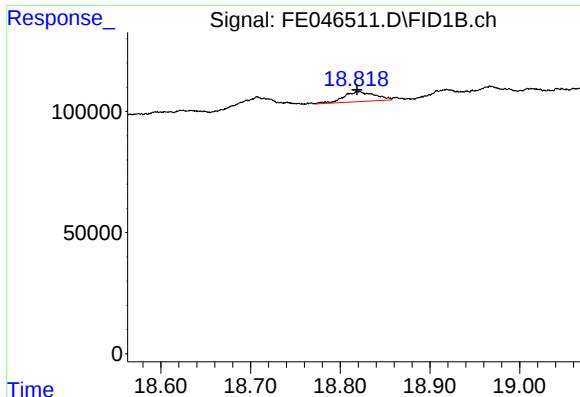
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.002 min
Response: 77943
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

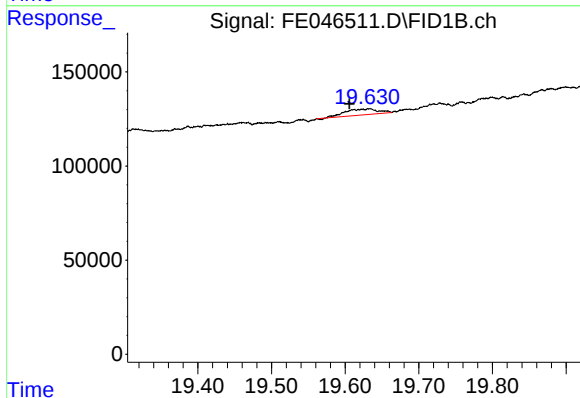
R.T.: 17.985 min
Delta R.T.: 0.001 min
Response: 83075
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

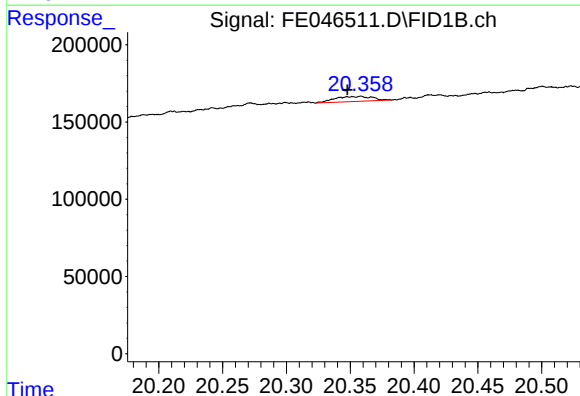
R.T.: 18.820 min
Delta R.T.: 0.000 min
Response: 98229
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



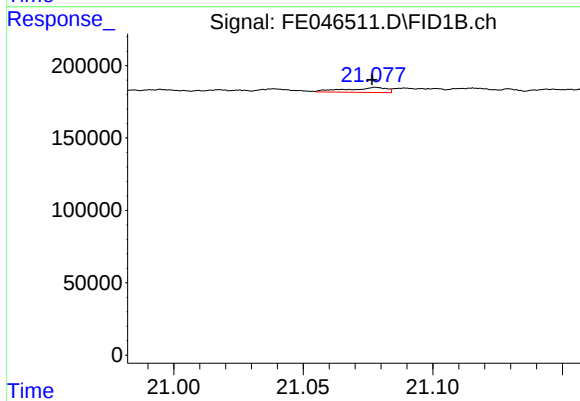
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.027 min
Response: 98891
Conc: 0.70 ug/ml



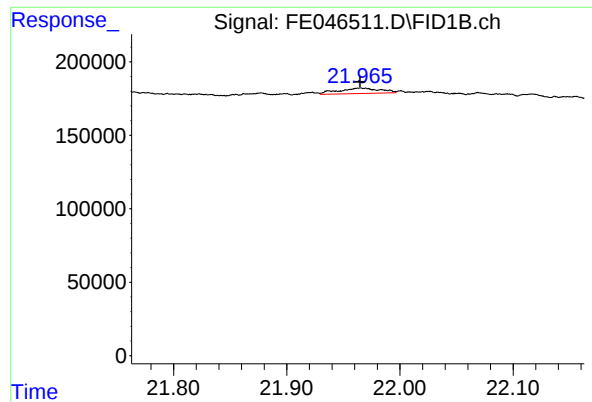
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: 0.011 min
Response: 66811
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.002 min
Response: 36205
Conc: 0.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 93865
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :