

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046289.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 18:09
 Operator : YP\AJ
 Sample : P1161-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.826	8018026	44.122 ug/ml
Spiked Amount 50.000		Recovery =	88.24%
12) S 1-chlorooctadecane (S...	13.268	11287211	84.478 ug/ml
Spiked Amount 50.000		Recovery =	168.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.454	95057	0.610 ug/ml
7) T n-Hexadecane (C16)	10.065	173767	1.097 ug/ml
8) T n-Octadecane (C18)	11.509	198090	1.259 ug/ml
10) T n-Eicosane (C20)	12.819	368218	2.434 ug/ml
11) T n-Heneicosane (C21)	13.434	241103	1.640 ug/ml
13) T n-Docosane (C22)	14.020	321716	2.201 ug/ml
14) T n-Tetracosane (C24)	15.126	781449	5.388 ug/ml
15) T n-Hexacosane (C26)	16.150	373426	2.605 ug/ml
16) T n-Octacosane (C28)	17.102	249050	1.737 ug/ml
17) T n-Tricontane (C30)	17.992	488101	3.284 ug/ml
18) T n-Dotriacontane (C32)	18.833	425724	2.846 ug/ml
19) T n-Tetratriacontane (C34)	19.624	495156	3.456 ug/ml
20) T n-Hexatriacontane (C36)	20.364	209493	1.437 ug/ml
21) T n-Octatriacontane (C38)	21.094	251972	1.709 ug/ml
22) T n-Tetracontane (C40)	21.994	282268	1.803 ug/ml

(f)=RT Delta > 1/2 Window

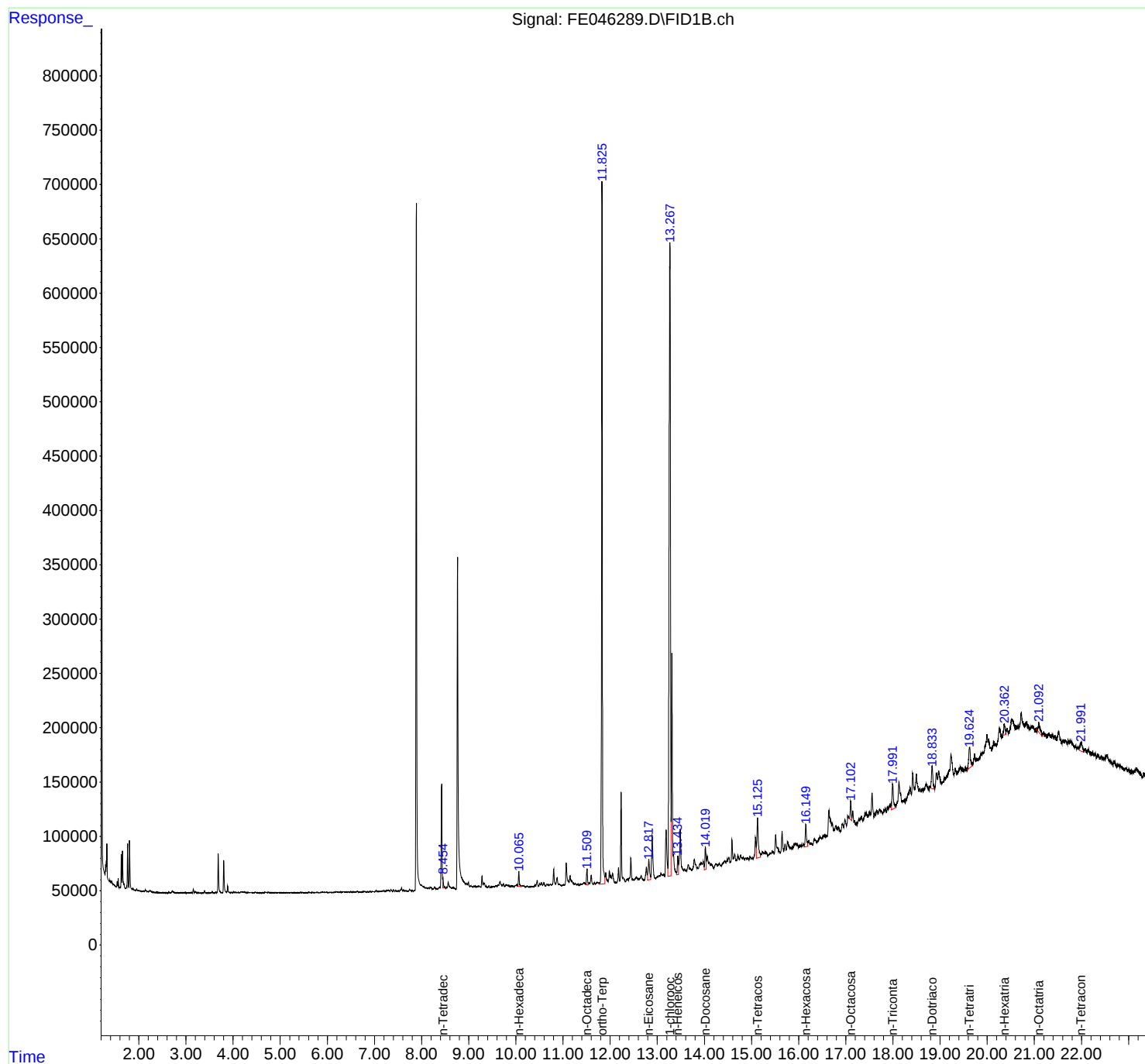
(m)=manual int.

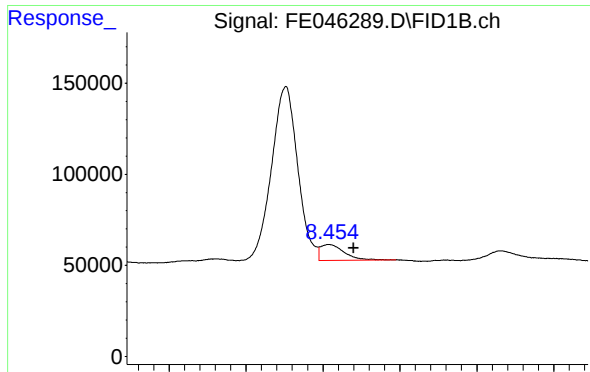
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

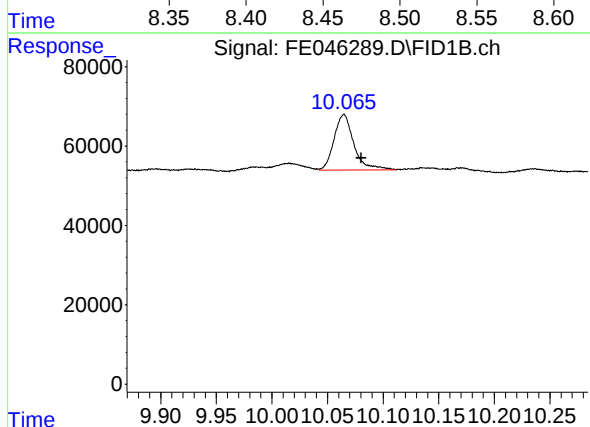




#6 n-Tetradecane (C14)

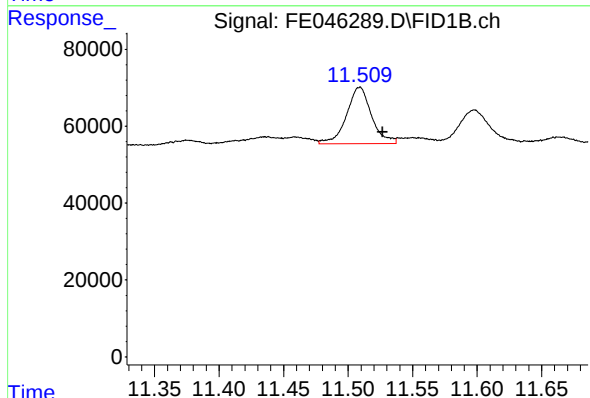
R.T.: 8.454 min
Delta R.T.: -0.016 min
Response: 95057
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



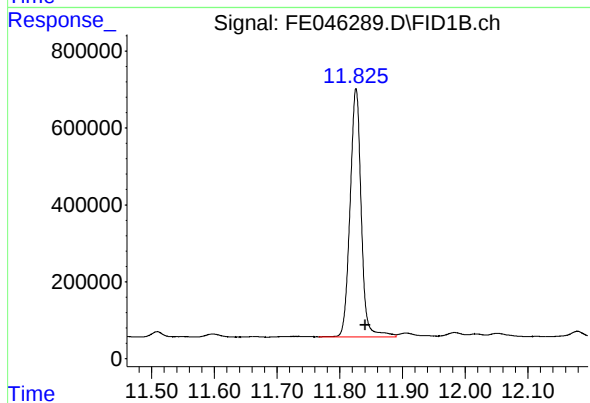
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.016 min
Response: 173767
Conc: 1.10 ug/ml



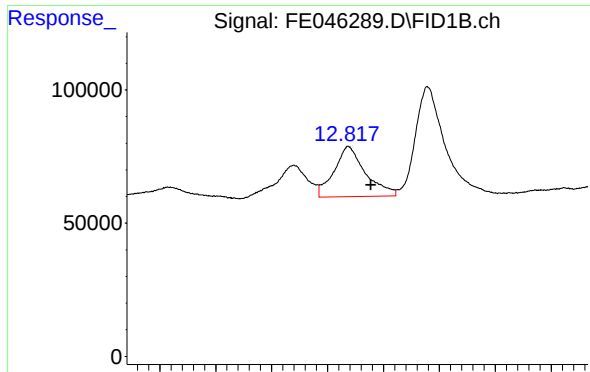
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.018 min
Response: 198090
Conc: 1.26 ug/ml



#9 ortho-Terphenyl (SURR)

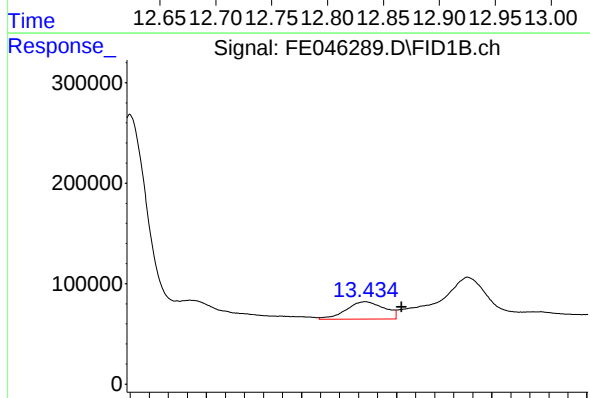
R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 8018026
Conc: 44.12 ug/ml



#10 n-Eicosane (C20)

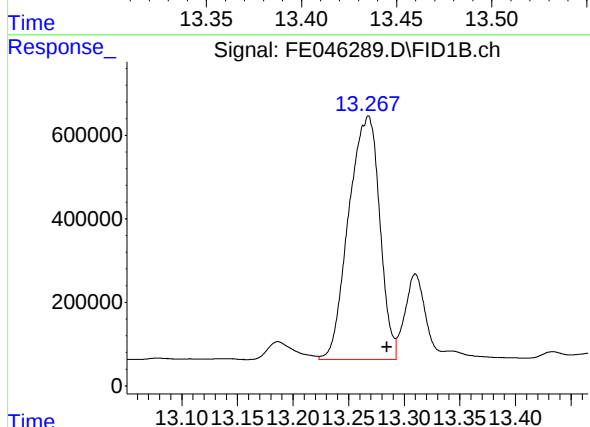
R.T.: 12.819 min
Delta R.T.: -0.020 min
Response: 368218
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :



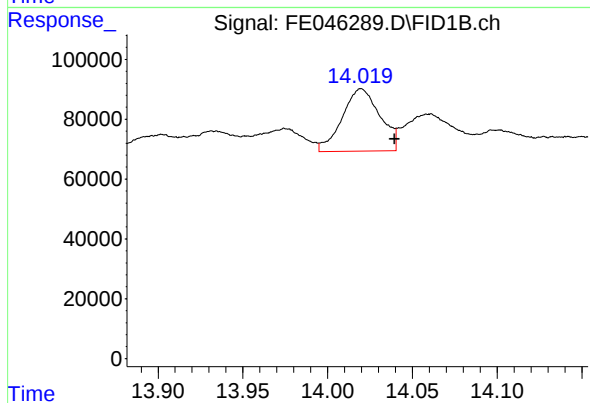
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.019 min
Response: 241103
Conc: 1.64 ug/ml



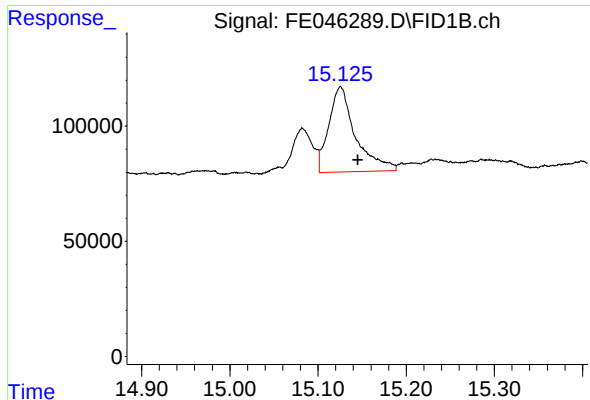
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.017 min
Response: 11287211
Conc: 84.48 ug/ml



#13 n-Docosane (C22)

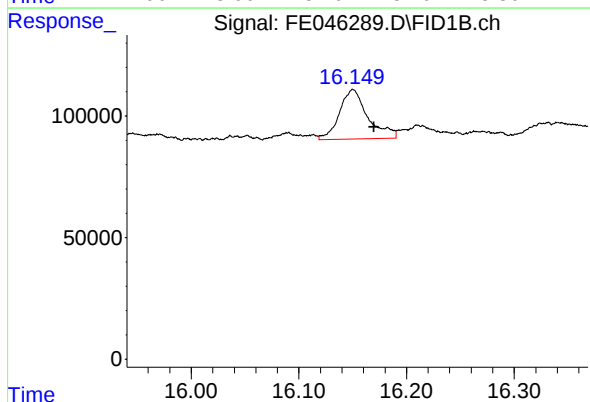
R.T.: 14.020 min
Delta R.T.: -0.020 min
Response: 321716
Conc: 2.20 ug/ml



#14 n-Tetracosane (C24)

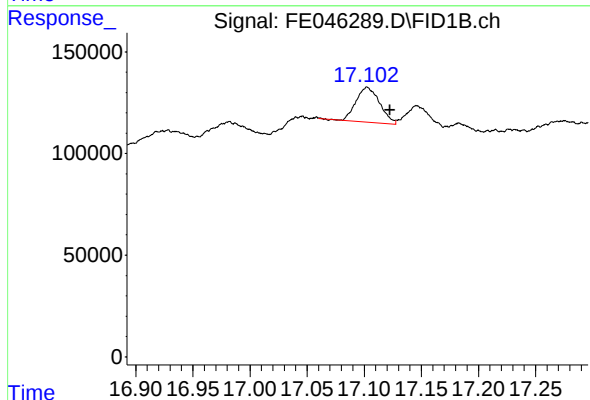
R.T.: 15.126 min
Delta R.T.: -0.020 min
Response: 781449
Conc: 5.39 ug/ml

Instrument :
FID_E
ClientSampleId :



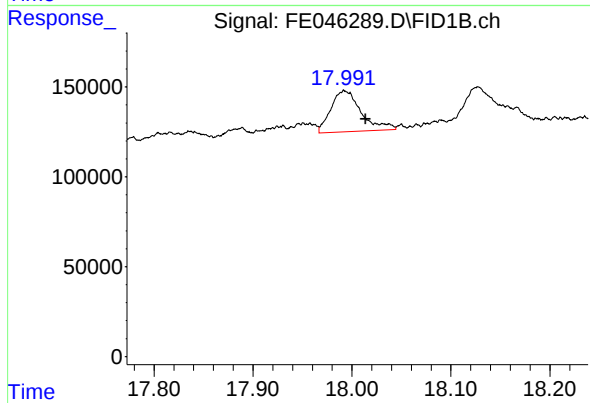
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.019 min
Response: 373426
Conc: 2.60 ug/ml



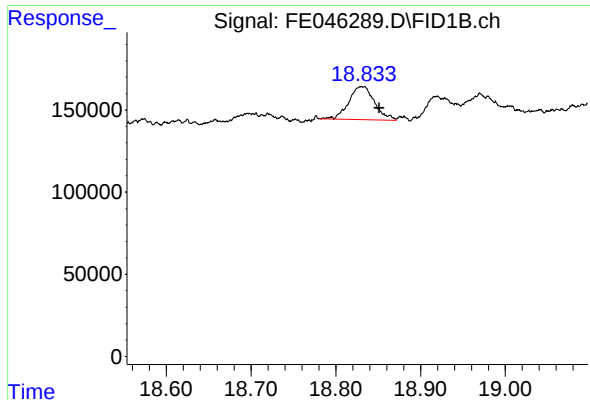
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.020 min
Response: 249050
Conc: 1.74 ug/ml



#17 n-Tricontane (C30)

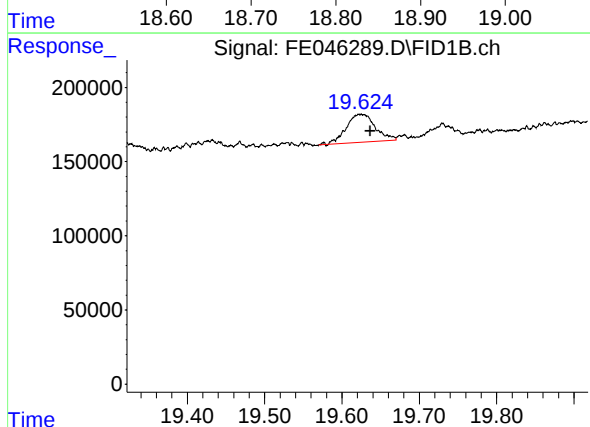
R.T.: 17.992 min
Delta R.T.: -0.022 min
Response: 488101
Conc: 3.28 ug/ml



#18 n-Dotriacontane (C32)

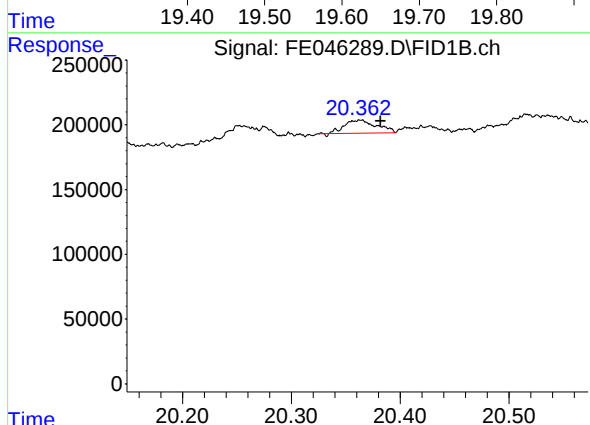
R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 425724
Conc: 2.85 ug/ml

Instrument :
FID_E
ClientSampleId :



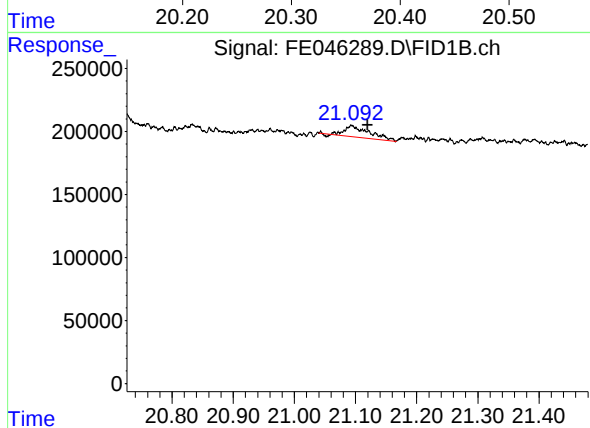
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.013 min
Response: 495156
Conc: 3.46 ug/ml



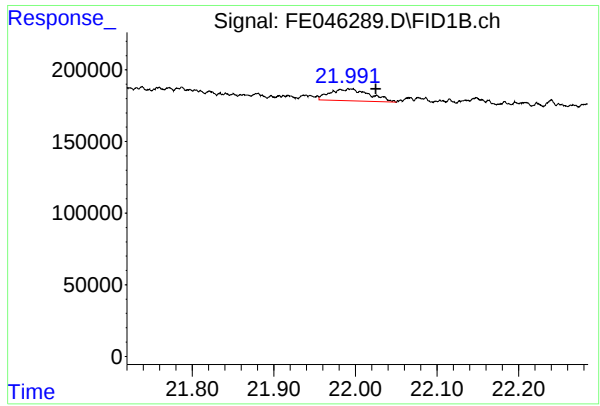
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.018 min
Response: 209493
Conc: 1.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.026 min
Response: 251972
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.031 min
Response: 282268
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :