

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050110.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 09:50
 Operator : YP\AJ
 Sample : P3984-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:38:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.877	1971317	13.250 ug/ml
Spiked Amount 50.000		Recovery =	26.50%
12) S 1-chlorooctadecane (S...	13.313	2222731	19.788 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	156483	1.118 ug/ml
5) T A~2-methylnaphthalene...	7.328	47491	0.361 ug/ml
7) T n-Hexadecane (C16)	10.140	65520	0.472 ug/ml
10) T n-Eicosane (C20)	12.821	70671	0.527 ug/ml
11) T n-Heneicosane (C21)	13.446	138784	1.056 ug/ml
13) T n-Docosane (C22)	14.103	393592	3.023 ug/ml
14) T n-Tetracosane (C24)	15.159	1633282	12.507 ug/ml
15) T n-Hexacosane (C26)	16.185	64924	0.507 ug/ml
16) T n-Octacosane (C28)	17.132	120827	0.938 ug/ml
17) T n-Tricontane (C30)	18.019	204352	1.528 ug/ml
18) T n-Dotriacontane (C32)	18.851	258933	1.943 ug/ml
19) T n-Tetratriacontane (C34)	19.635	173014	1.400 ug/ml
20) T n-Hexatriacontane (C36)	20.375	318999	2.875 ug/ml
21) T n-Octatriacontane (C38)	21.100	162266	1.471 ug/ml
22) T n-Tetracontane (C40)	22.027	182035	1.673 ug/ml

(f)=RT Delta > 1/2 Window

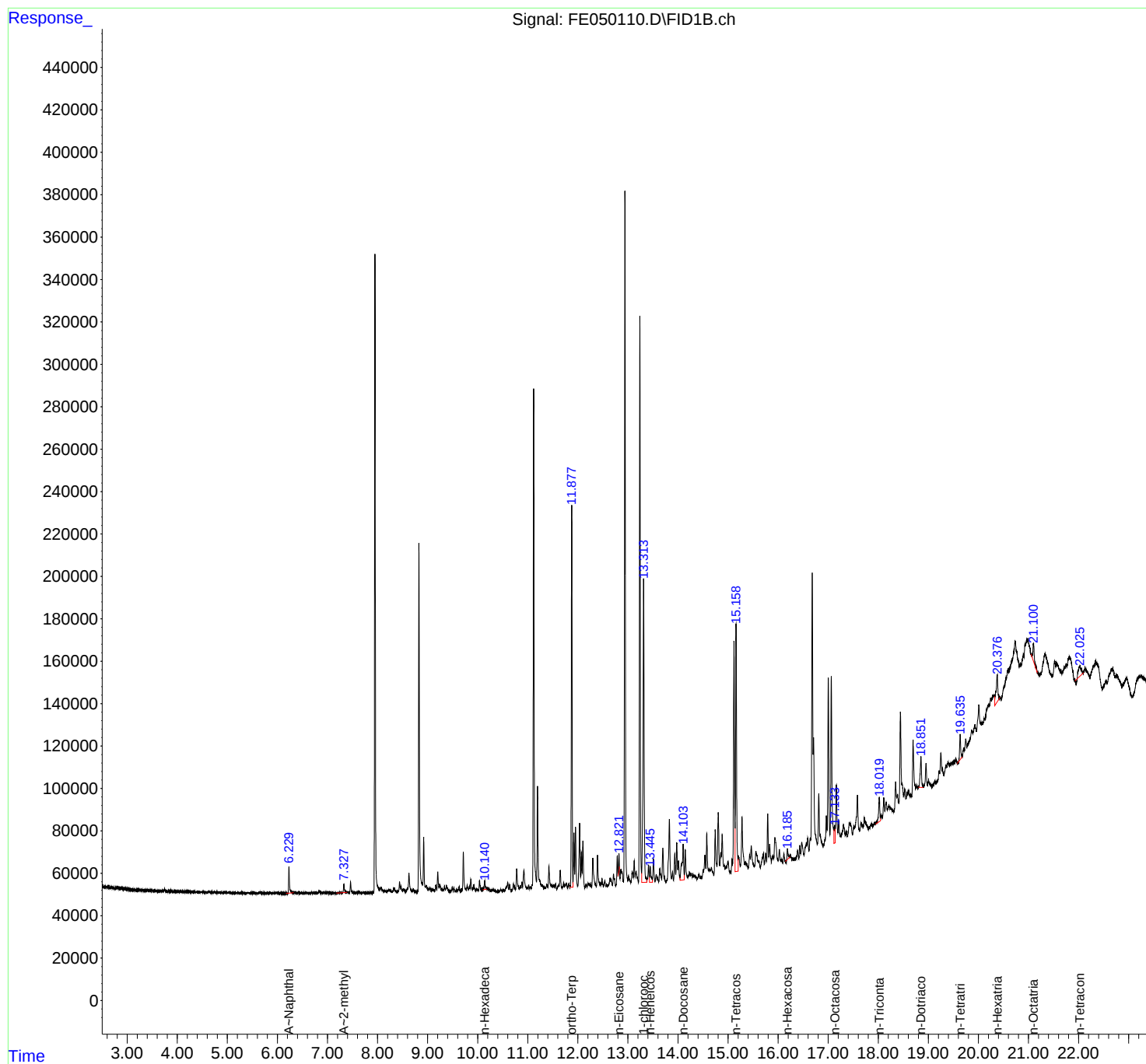
(m)=manual int.

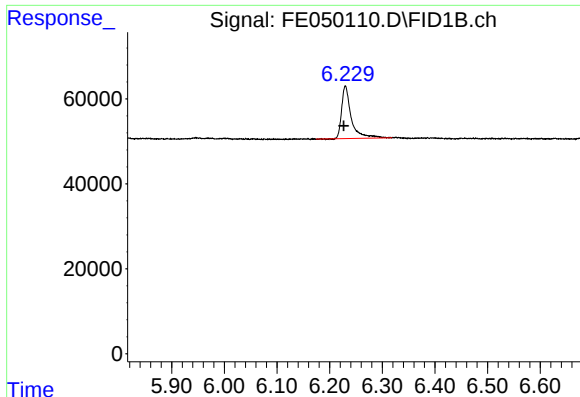
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
Data File : FE050110.D
Signal(s) : FID1B.ch
Acq On : 16 Sep 2024 09:50
Operator : YP\AJ
Sample : P3984-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

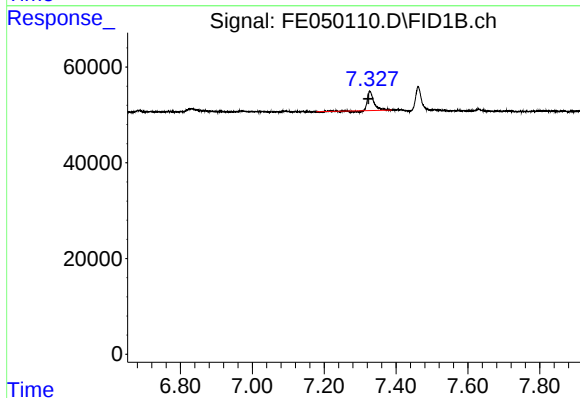




#3 A~Naphthalene (C11.7)

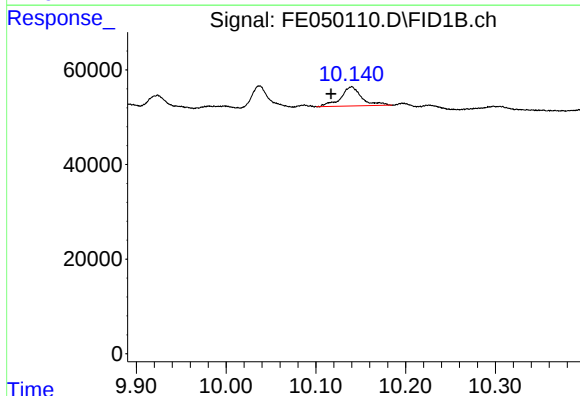
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 156483
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



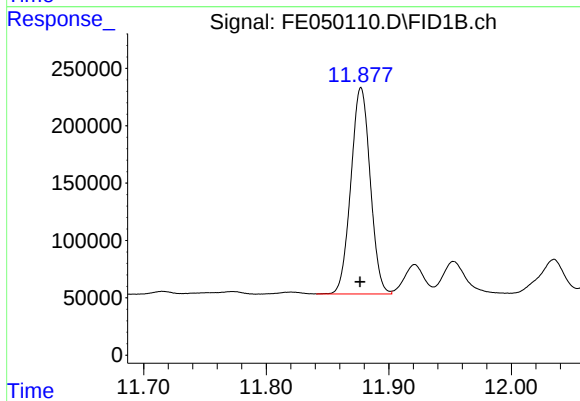
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: 0.005 min
Response: 47491
Conc: 0.36 ug/ml



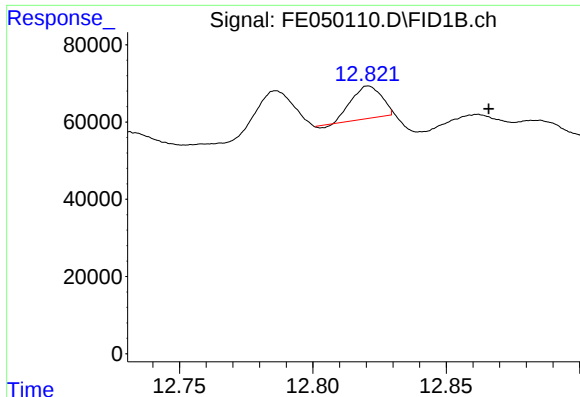
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: 0.023 min
Response: 65520
Conc: 0.47 ug/ml



#9 ortho-Terphenyl (SURR)

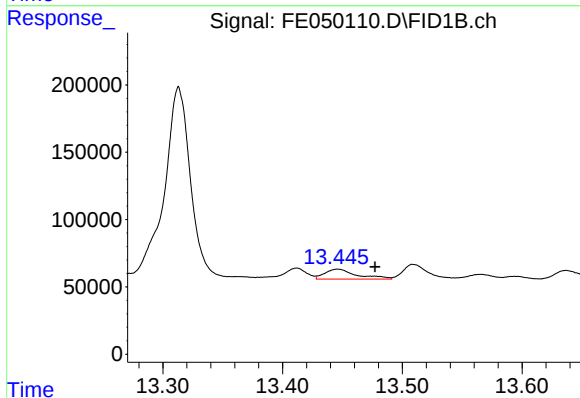
R.T.: 11.877 min
Delta R.T.: 0.001 min
Response: 1971317
Conc: 13.25 ug/ml



#10 n-Eicosane (C20)

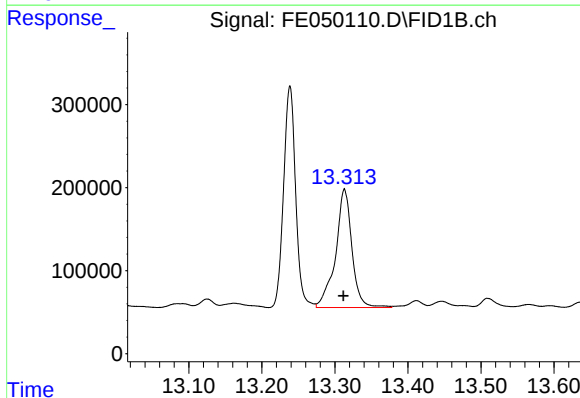
R.T.: 12.821 min
Delta R.T.: -0.045 min
Response: 70671
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



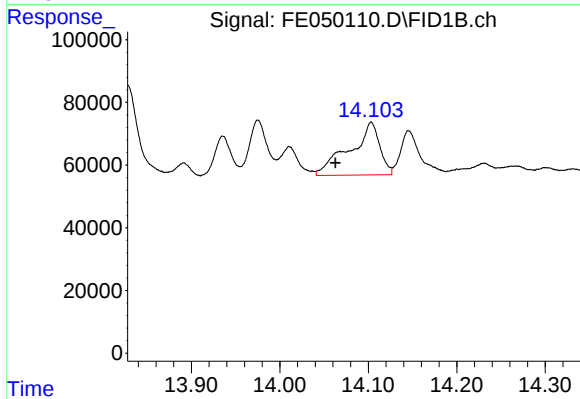
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.031 min
Response: 138784
Conc: 1.06 ug/ml



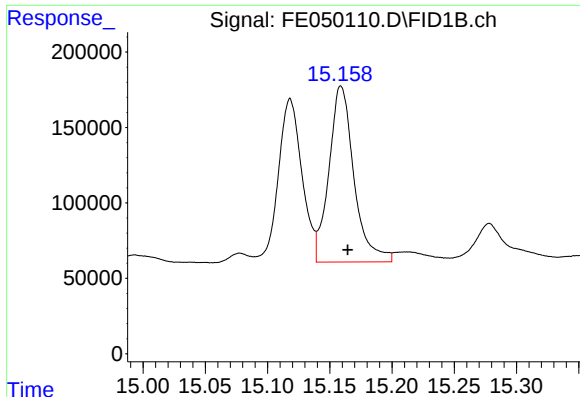
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: 0.002 min
Response: 2222731
Conc: 19.79 ug/ml



#13 n-Docosane (C22)

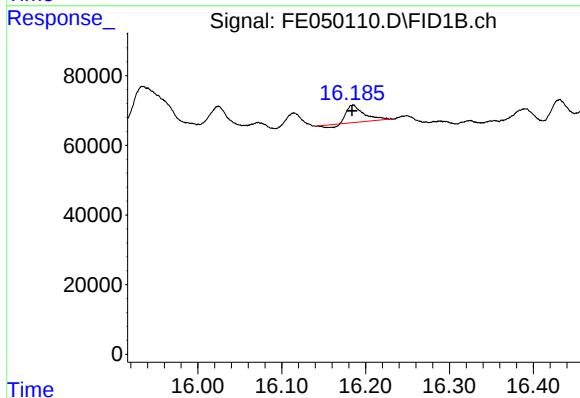
R.T.: 14.103 min
Delta R.T.: 0.040 min
Response: 393592
Conc: 3.02 ug/ml



#14 n-Tetracosane (C24)

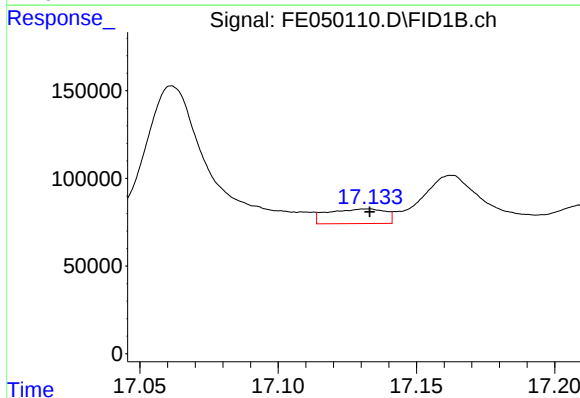
R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 1633282
Conc: 12.51 ug/ml

Instrument :
FID_E
ClientSampleId :



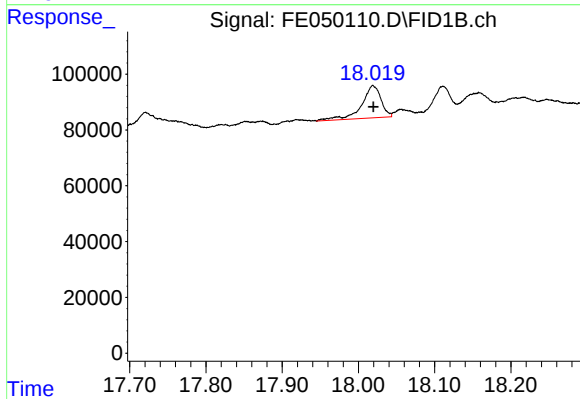
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.001 min
Response: 64924
Conc: 0.51 ug/ml



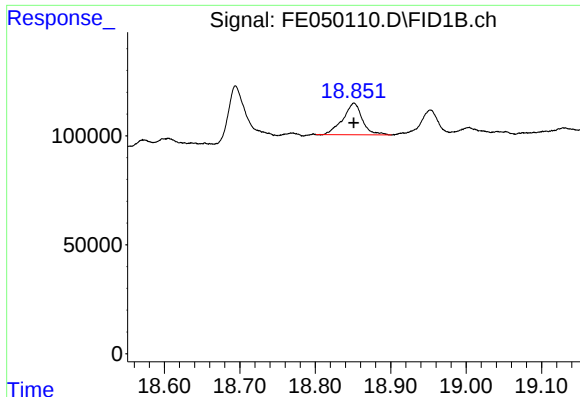
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.001 min
Response: 120827
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

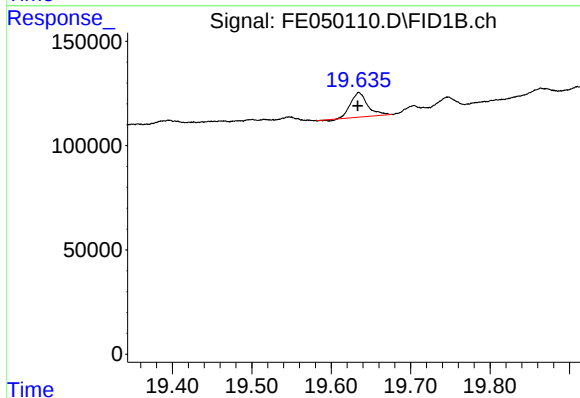
R.T.: 18.019 min
Delta R.T.: 0.000 min
Response: 204352
Conc: 1.53 ug/ml



#18 n-Dotriacontane (C32)

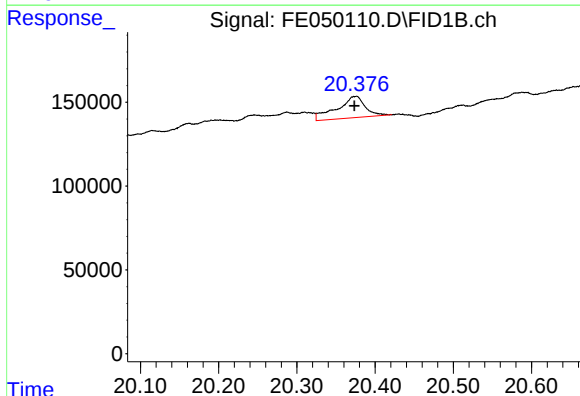
R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 258933
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



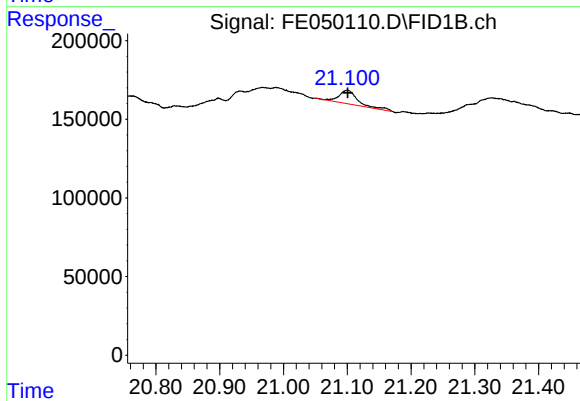
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: 0.001 min
Response: 173014
Conc: 1.40 ug/ml



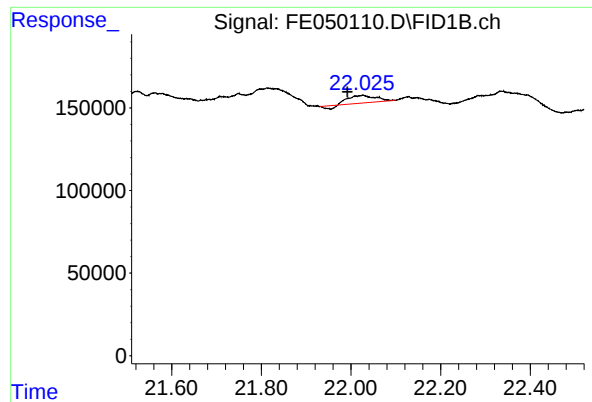
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: 0.000 min
Response: 318999
Conc: 2.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: 0.000 min
Response: 162266
Conc: 1.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.034 min
Response: 182035
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :