

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
 Data File : FE051491.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2024 18:24
 Operator : YP\AJ
 Sample : P5019-02DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 03:06:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.832	1069584	7.126 ug/ml
Spiked Amount 50.000		Recovery =	14.25%
12) S 1-chlorooctadecane (S...	13.264	1188779	10.471 ug/ml
Spiked Amount 50.000		Recovery =	20.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.464	60691	0.435 ug/ml
7) T n-Hexadecane (C16)	10.071	76946	0.542 ug/ml
8) T n-Octadecane (C18)	11.511	76324	0.534 ug/ml
10) T n-Eicosane (C20)	12.819	152358	1.113 ug/ml
11) T n-Heneicosane (C21)	13.462	298913	2.237 ug/ml
13) T n-Docosane (C22)	14.014	38881	0.292 ug/ml
14) T n-Tetracosane (C24)	15.115	25100	0.189 ug/ml
15) T n-Hexacosane (C26)	16.136	28410	0.212 ug/ml
16) T n-Octacosane (C28)	17.083	86968	0.638 ug/ml
17) T n-Tricontane (C30)	17.969	98287	0.677 ug/ml
18) T n-Dotriacontane (C32)	18.800	302945	2.040 ug/ml
19) T n-Tetratriacontane (C34)	19.603	207716	1.546 ug/ml
20) T n-Hexatriacontane (C36)	20.325	99449	0.833 ug/ml
21) T n-Octatriacontane (C38)	21.092	51017	0.448 ug/ml
22) T n-Tetracontane (C40)	21.901	718518	6.460 ug/ml

(f)=RT Delta > 1/2 Window

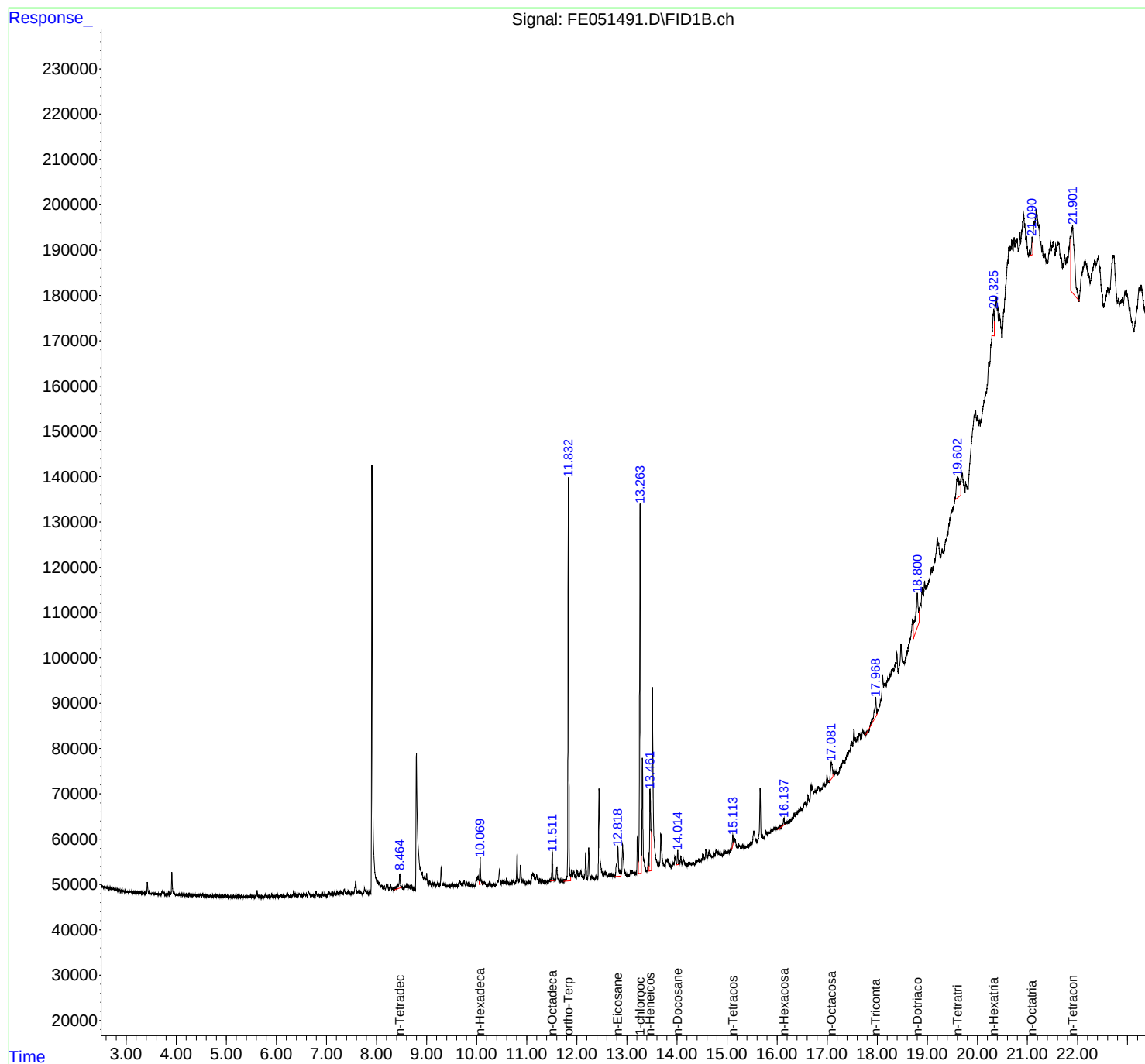
(m)=manual int.

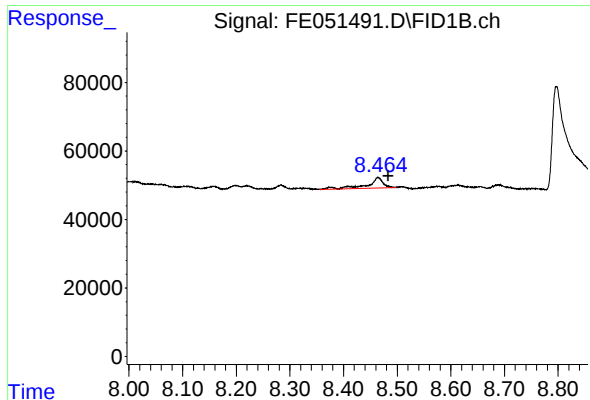
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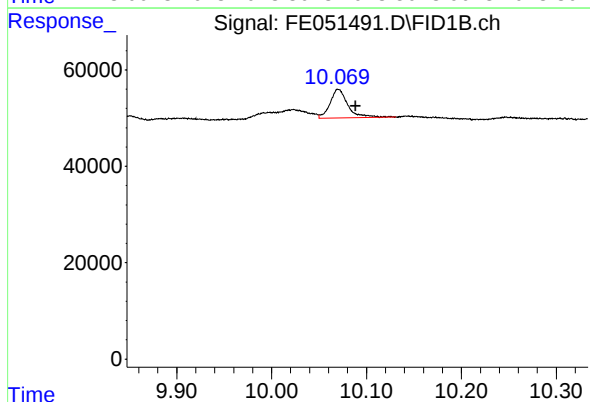
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.019 min
Response: 60691
Conc: 0.44 ug/ml

Instrument :

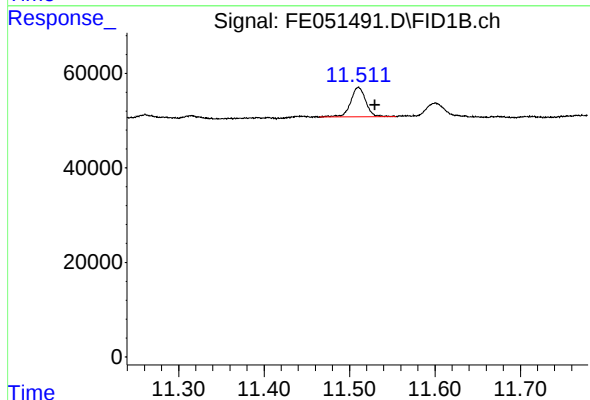
FID_E

ClientSampleId :



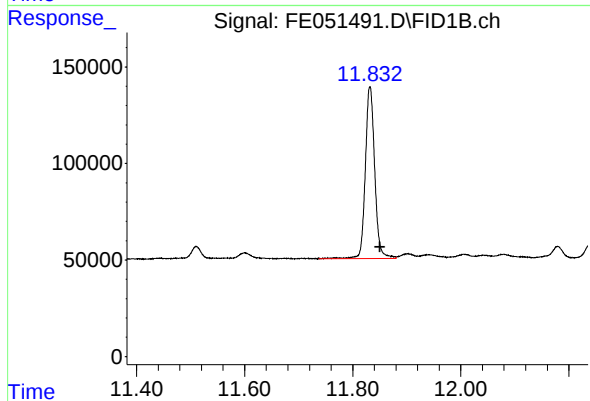
#7 n-Hexadecane (C16)

R.T.: 10.071 min
Delta R.T.: -0.018 min
Response: 76946
Conc: 0.54 ug/ml



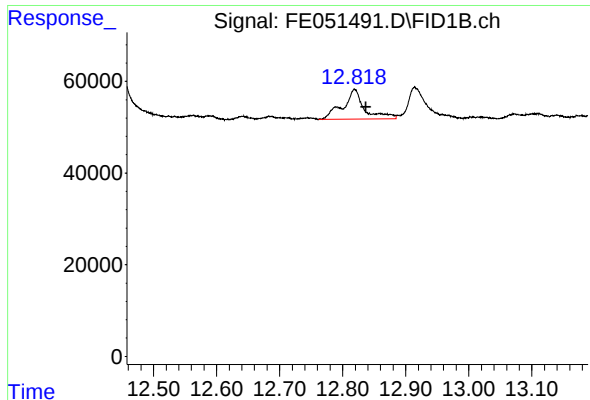
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.019 min
Response: 76324
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

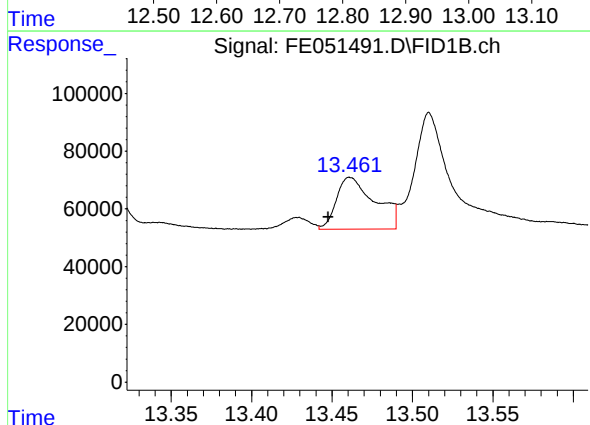
R.T.: 11.832 min
Delta R.T.: -0.018 min
Response: 1069584
Conc: 7.13 ug/ml



#10 n-Eicosane (C20)

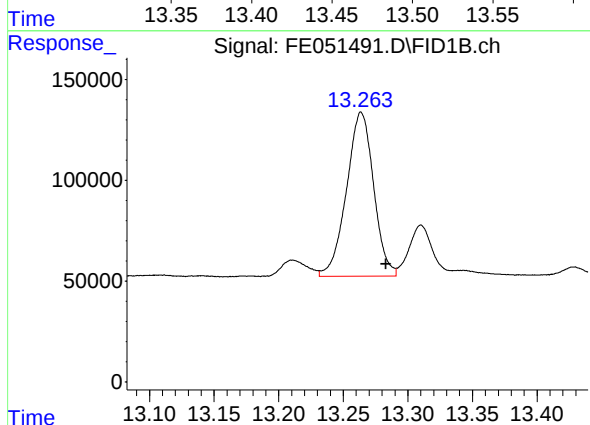
R.T.: 12.819 min
Delta R.T.: -0.018 min
Response: 152358
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



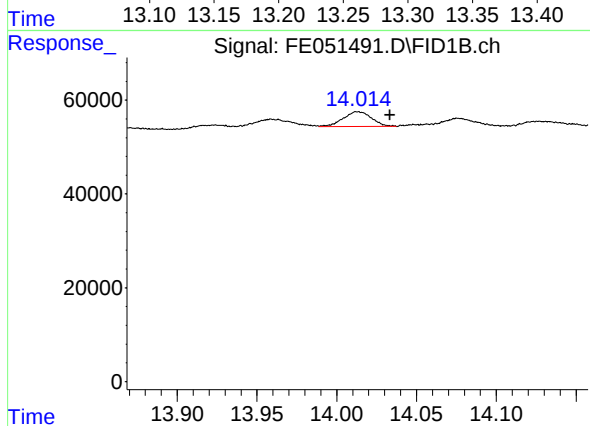
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: 0.014 min
Response: 298913
Conc: 2.24 ug/ml



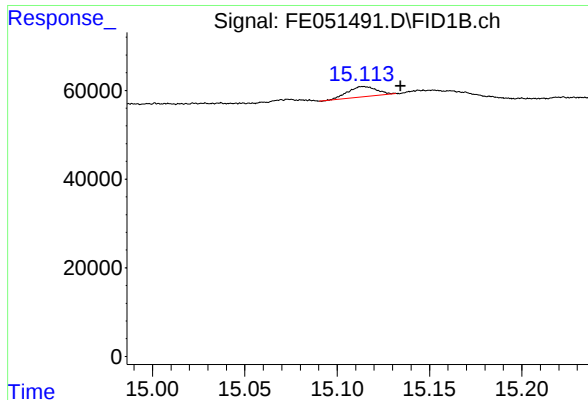
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: -0.019 min
Response: 1188779
Conc: 10.47 ug/ml



#13 n-Docosane (C22)

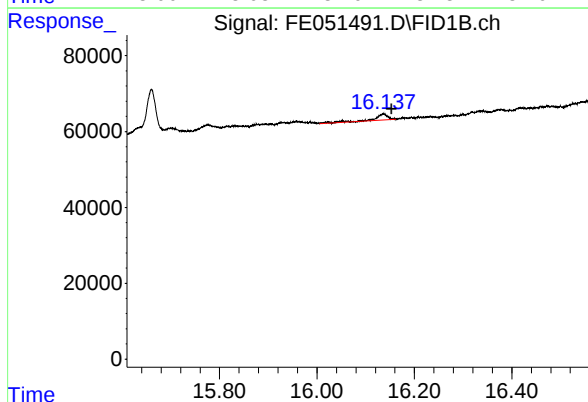
R.T.: 14.014 min
Delta R.T.: -0.020 min
Response: 38881
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

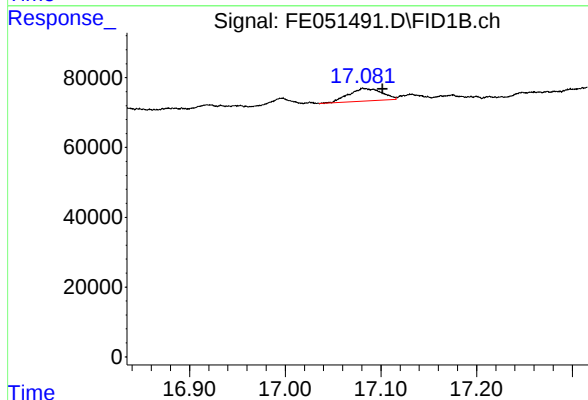
R.T.: 15.115 min
Delta R.T.: -0.020 min
Response: 25100
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



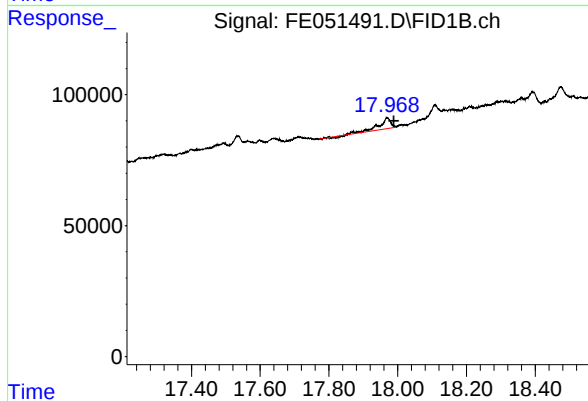
#15 n-Hexacosane (C26)

R.T.: 16.136 min
Delta R.T.: -0.017 min
Response: 28410
Conc: 0.21 ug/ml



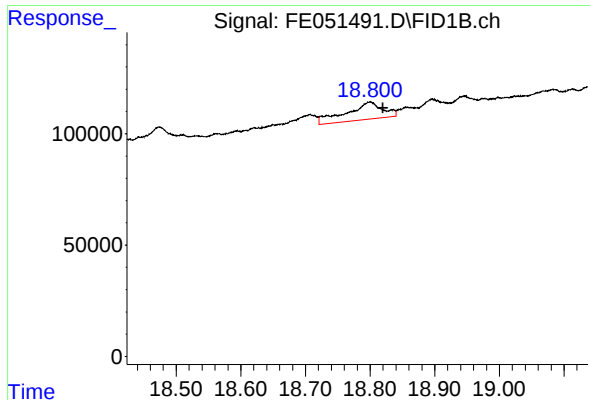
#16 n-Octacosane (C28)

R.T.: 17.083 min
Delta R.T.: -0.019 min
Response: 86968
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

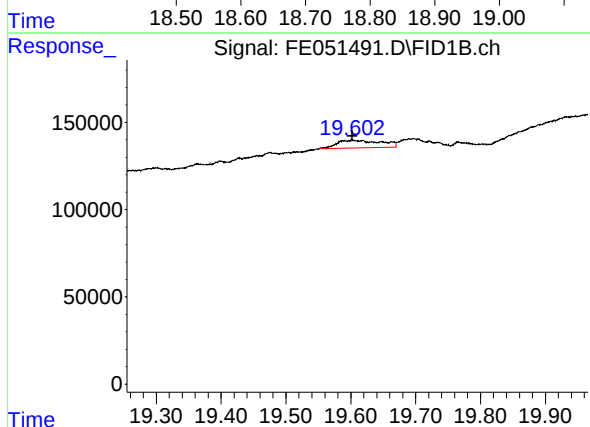
R.T.: 17.969 min
Delta R.T.: -0.020 min
Response: 98287
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

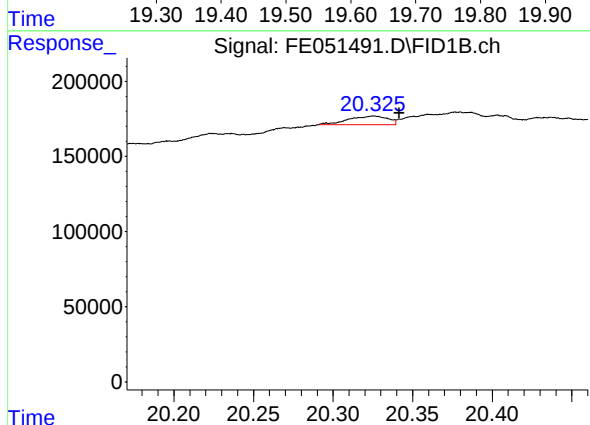
R.T.: 18.800 min
Delta R.T.: -0.020 min
Response: 302945
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



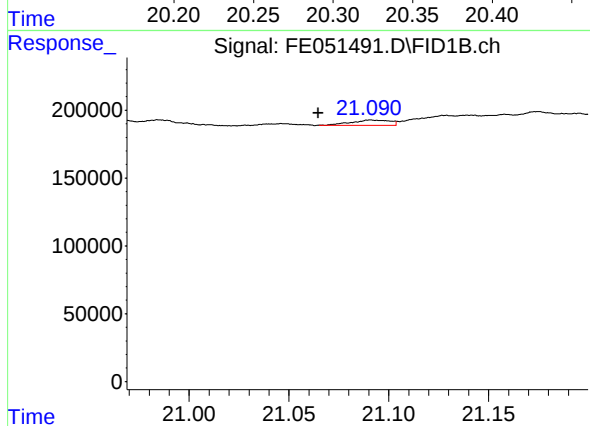
#19 n-Tetratriacontane (C34)

R.T.: 19.603 min
Delta R.T.: 0.001 min
Response: 207716
Conc: 1.55 ug/ml



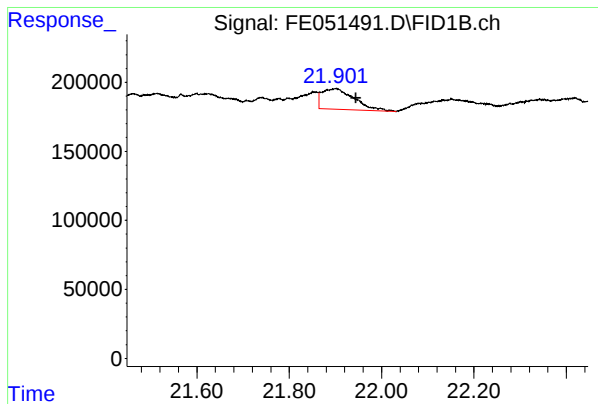
#20 n-Hexatriacontane (C36)

R.T.: 20.325 min
Delta R.T.: -0.016 min
Response: 99449
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: 0.027 min
Response: 51017
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: -0.044 min
Response: 718518
Conc: 6.46 ug/ml

Instrument :

FID_E

ClientSampleId :