

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
 Data File : FE050695.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2024 14:46
 Operator : YP\AJ
 Sample : P4406-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:57:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.859	4324263	27.429 ug/ml
Spiked Amount 50.000		Recovery =	54.86%
12) S 1-chlorooctadecane (S...	13.293	3922527	33.159 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.492	148324	1.037 ug/ml
7) T n-Hexadecane (C16)	10.097	123000	0.836 ug/ml
8) T n-Octadecane (C18)	11.536	153551	1.028 ug/ml
10) T n-Eicosane (C20)	12.841	847378	5.909 ug/ml
11) T n-Heneicosane (C21)	13.456	157636	1.122 ug/ml
13) T n-Docosane (C22)	14.042	308706	2.200 ug/ml
14) T n-Tetracosane (C24)	15.142	1431554	10.133 ug/ml
15) T n-Hexacosane (C26)	16.164	338329	2.404 ug/ml
16) T n-Octacosane (C28)	17.112	369936	2.528 ug/ml
17) T n-Tricontane (C30)	18.002	797159	5.014 ug/ml
18) T n-Dotriacontane (C32)	18.834	658306	4.061 ug/ml
19) T n-Tetratriacontane (C34)	19.621	684167	4.658 ug/ml
20) T n-Hexatriacontane (C36)	20.362	709065	5.591 ug/ml
21) T n-Octatriacontane (C38)	21.088	862117	6.972 ug/ml
22) T n-Tetracontane (C40)	21.980	863519	7.755 ug/ml

(f)=RT Delta > 1/2 Window

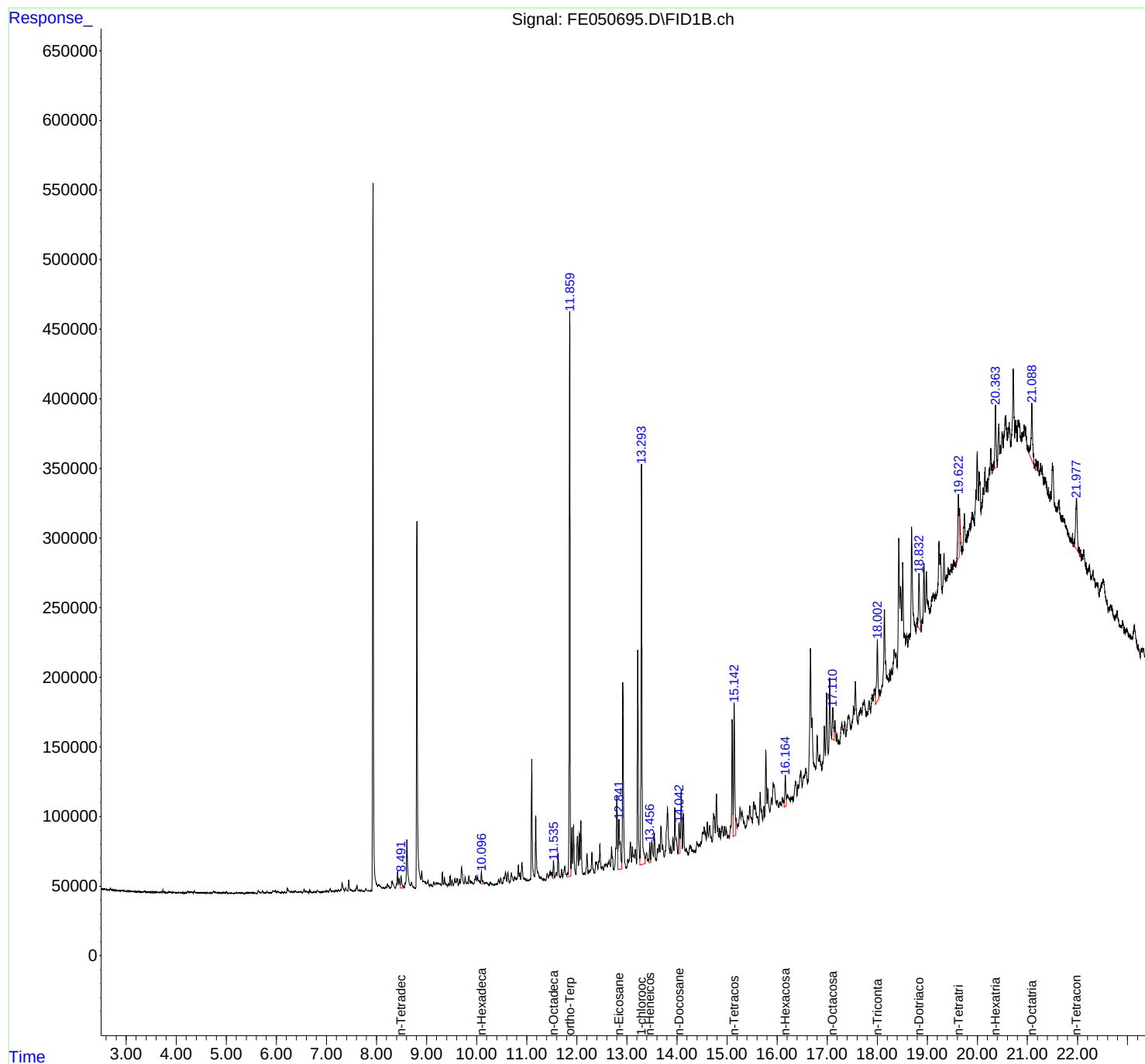
(m)=manual int.

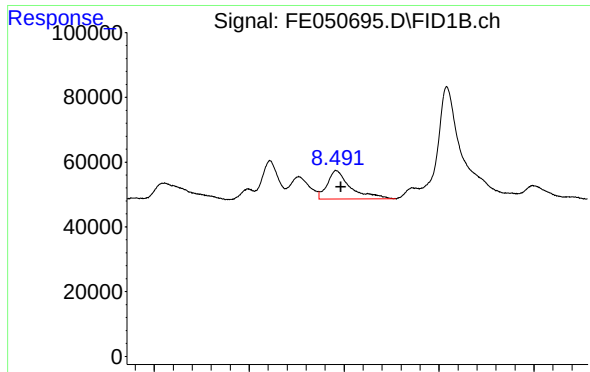
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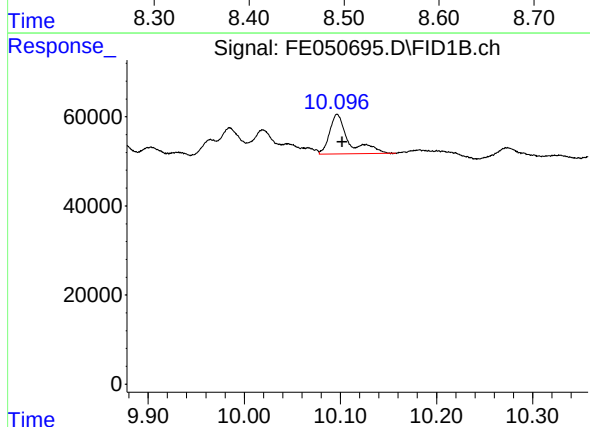
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 148324
Conc: 1.04 ug/ml

Instrument :

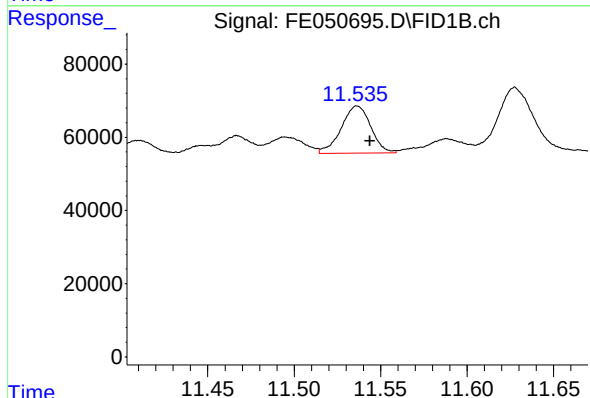
FID_E

ClientSampleId :



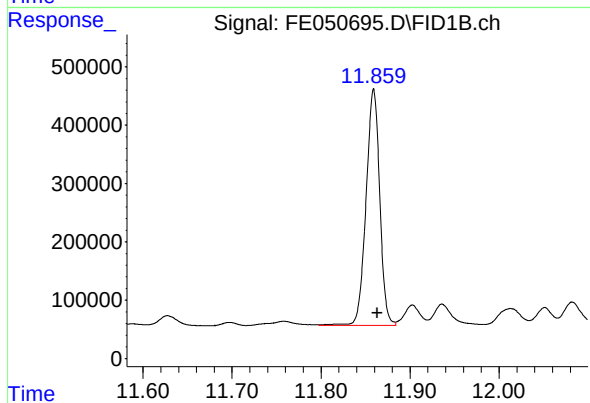
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 123000
Conc: 0.84 ug/ml



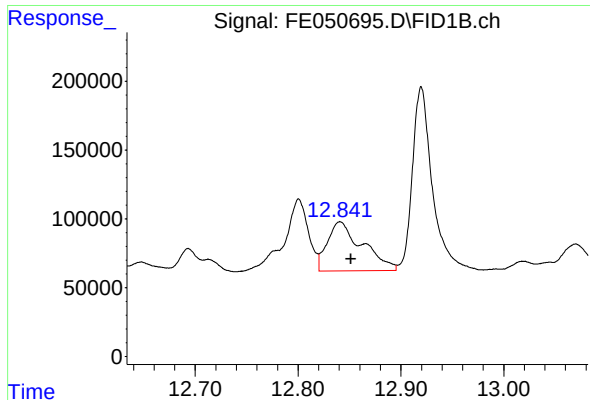
#8 n-Octadecane (C18)

R.T.: 11.536 min
Delta R.T.: -0.007 min
Response: 153551
Conc: 1.03 ug/ml



#9 ortho-Terphenyl (SURR)

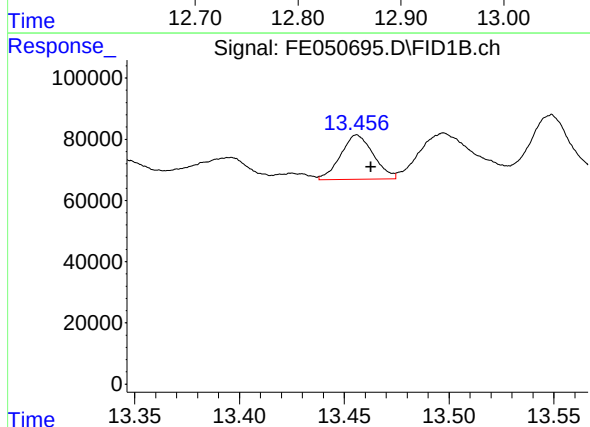
R.T.: 11.859 min
Delta R.T.: -0.004 min
Response: 4324263
Conc: 27.43 ug/ml



#10 n-Eicosane (C20)

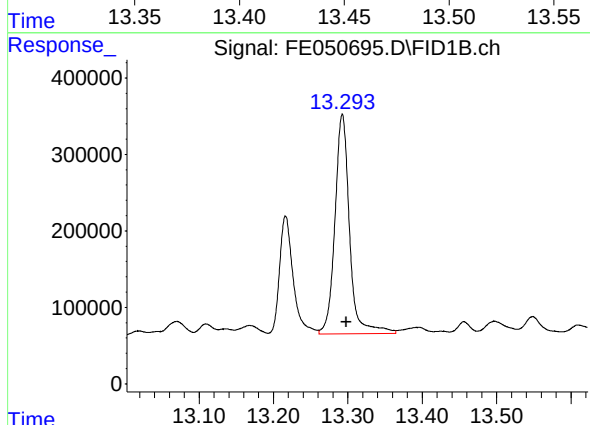
R.T.: 12.841 min
Delta R.T.: -0.011 min
Response: 847378
Conc: 5.91 ug/ml

Instrument :
FID_E
ClientSampleId :



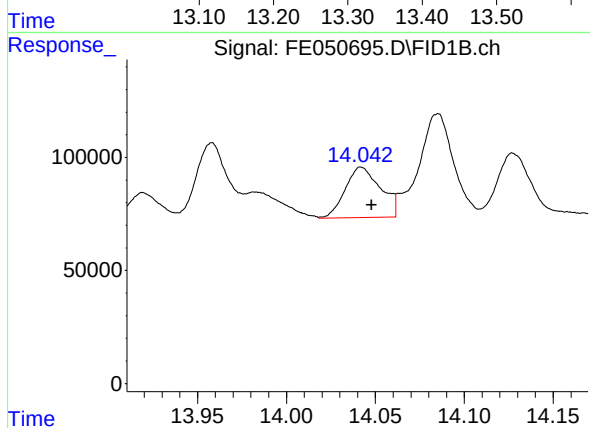
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.006 min
Response: 157636
Conc: 1.12 ug/ml



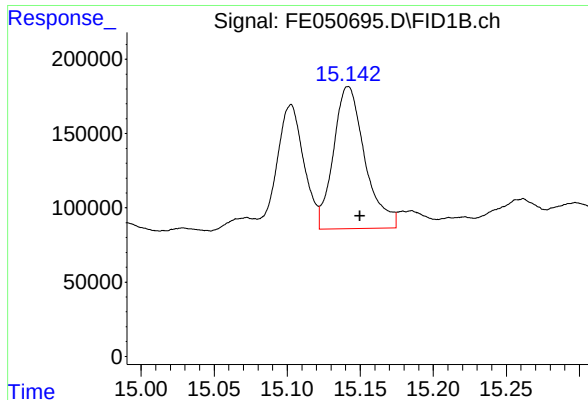
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.005 min
Response: 3922527
Conc: 33.16 ug/ml



#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: -0.006 min
Response: 308706
Conc: 2.20 ug/ml



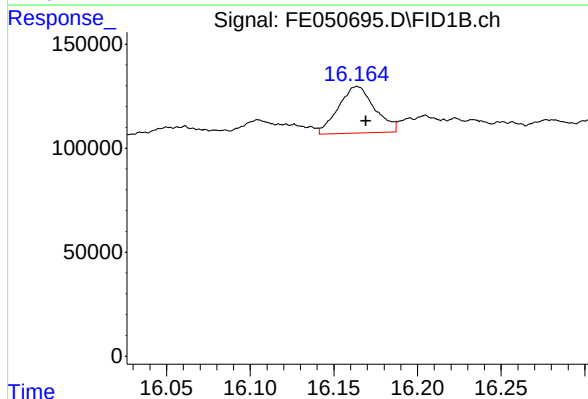
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.008 min
Response: 1431554
Conc: 10.13 ug/ml

Instrument :

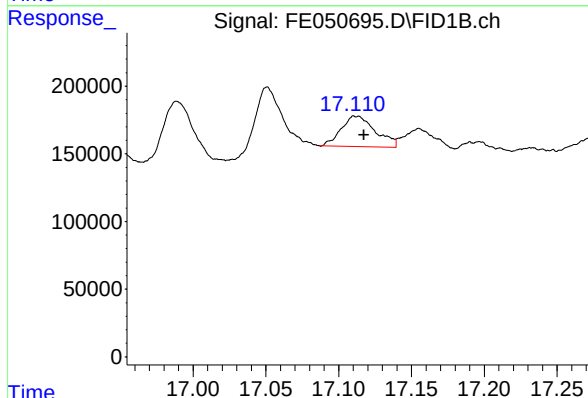
FID_E

ClientSampleId :



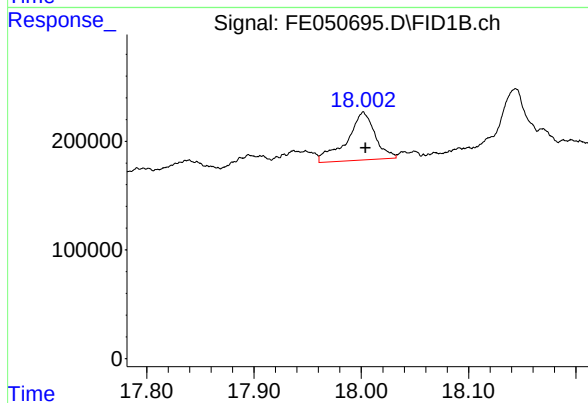
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.005 min
Response: 338329
Conc: 2.40 ug/ml



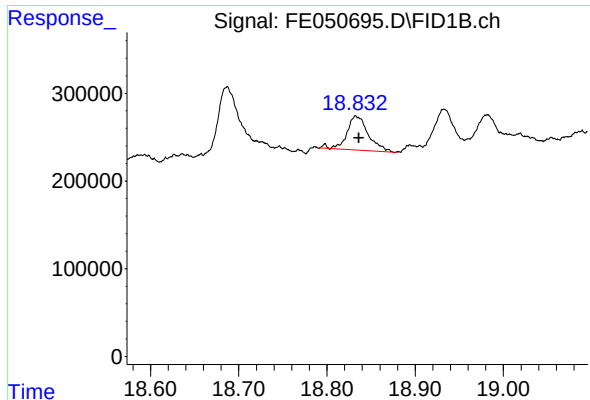
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.005 min
Response: 369936
Conc: 2.53 ug/ml



#17 n-Tricontane (C30)

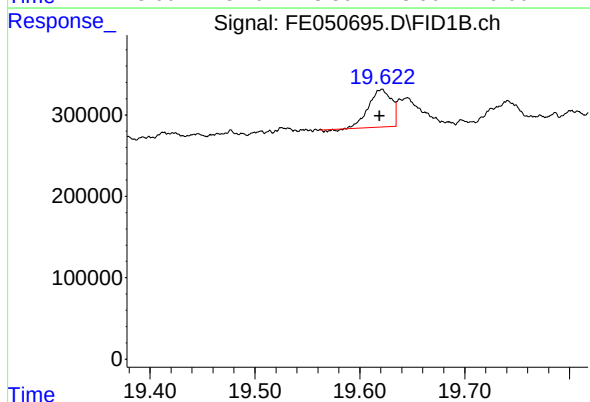
R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 797159
Conc: 5.01 ug/ml



#18 n-Dotriacontane (C32)

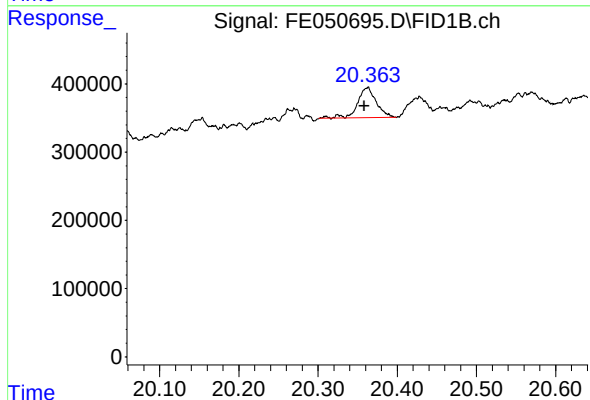
R.T.: 18.834 min
Delta R.T.: -0.003 min
Response: 658306
Conc: 4.06 ug/ml

Instrument :
FID_E
ClientSampleId :



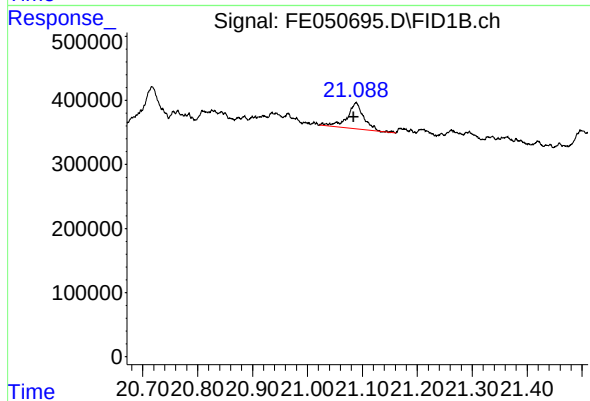
#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: 0.002 min
Response: 684167
Conc: 4.66 ug/ml



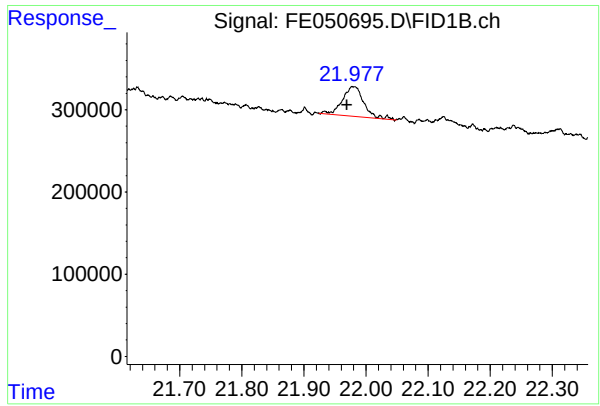
#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: 0.003 min
Response: 709065
Conc: 5.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: 0.004 min
Response: 862117
Conc: 6.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: 0.011 min
Response: 863519
Conc: 7.75 ug/ml

Instrument :
FID_E
ClientSampleId :