

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041160.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 16:28
 Operator : YP\AJ
 Sample : 02170-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:52:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.851	4231754	22.517 ug/ml
Spiked Amount 50.000		Recovery =	45.03%
12) S 1-chlorooctadecane (S...	13.291	3847161	26.739 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.487	126642	0.726 ug/ml
7) T n-Hexadecane (C16)	10.093	151375	0.851 ug/ml
8) T n-Octadecane (C18)	11.534	158895	0.890 ug/ml
10) T n-Eicosane (C20)	12.843	266625	1.563 ug/ml
11) T n-Heneicosane (C21)	13.458	111844	0.661 ug/ml
13) T n-Docosane (C22)	14.045	215257	1.301 ug/ml
14) T n-Tetracosane (C24)	15.138	1432624	8.855 ug/ml
15) T n-Hexacosane (C26)	16.174	201248	1.298 ug/ml
16) T n-Octacosane (C28)	17.150	682566	4.456 ug/ml
17) T n-Tricontane (C30)	18.010	308020	2.015 ug/ml
18) T n-Dotriacontane (C32)	18.833	384224	2.461 ug/ml
19) T n-Tetratriacontane (C34)	19.636	133056	0.859 ug/ml
20) T n-Hexatriacontane (C36)	20.377	303462	1.998 ug/ml
21) T n-Octatriacontane (C38)	21.103	106148	0.679 ug/ml
22) T n-Tetracontane (C40)	21.995	343285	2.151 ug/ml

(f)=RT Delta > 1/2 Window

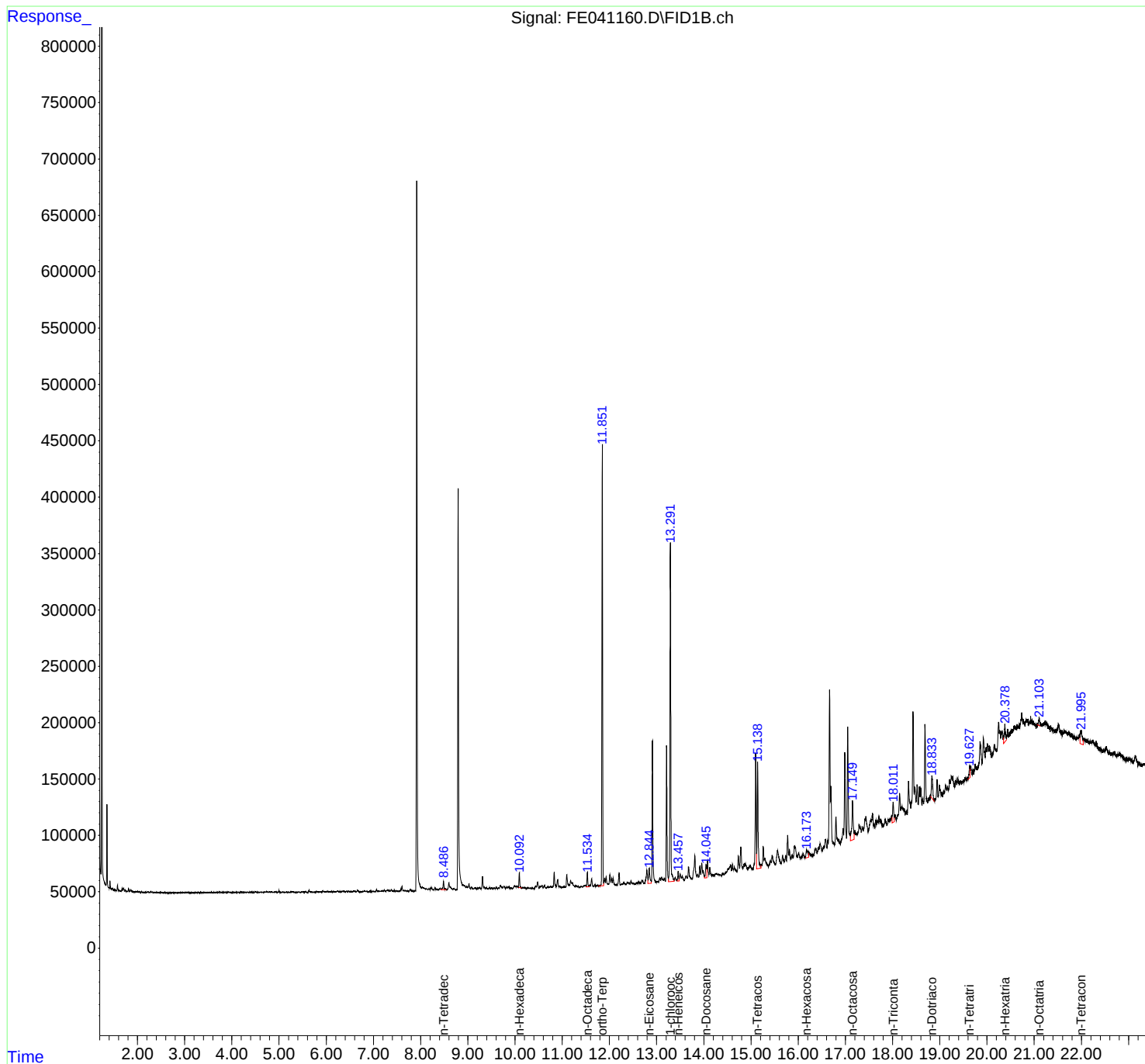
(m)=manual int.

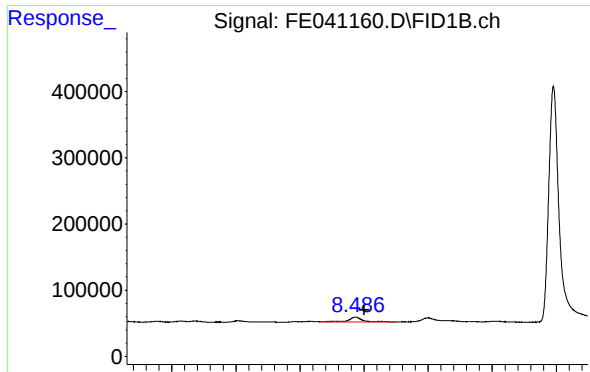
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
Data File : FE041160.D
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

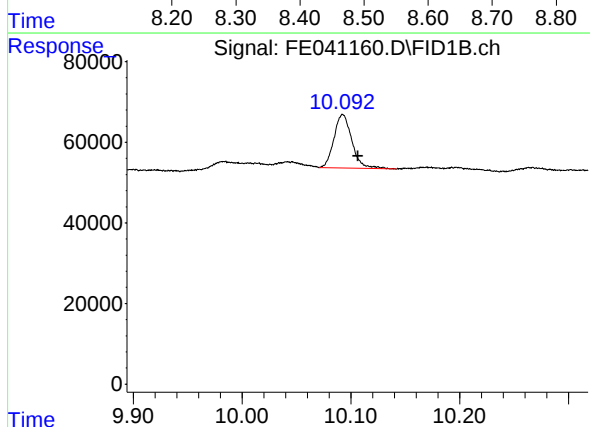




#6 n-Tetradecane (C14)

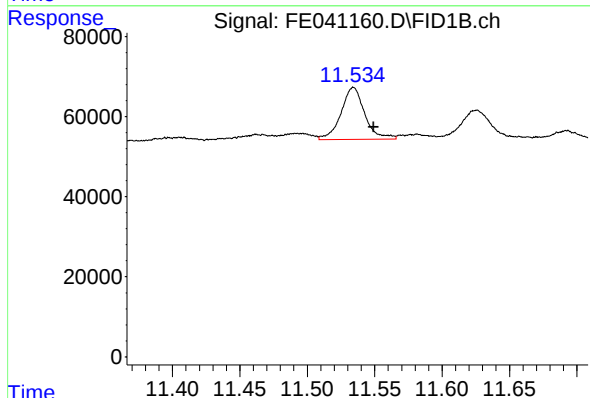
R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 126642
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



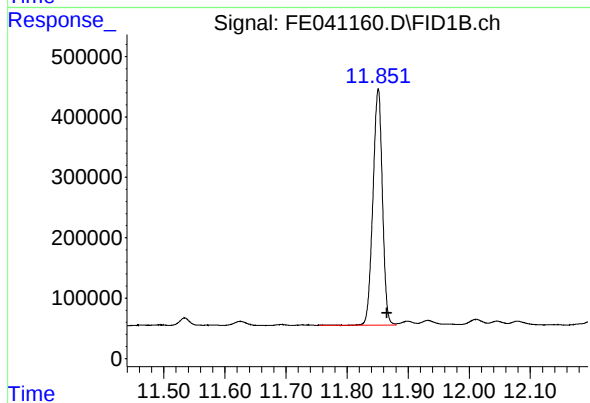
#7 n-Hexadecane (C16)

R.T.: 10.093 min
Delta R.T.: -0.014 min
Response: 151375
Conc: 0.85 ug/ml



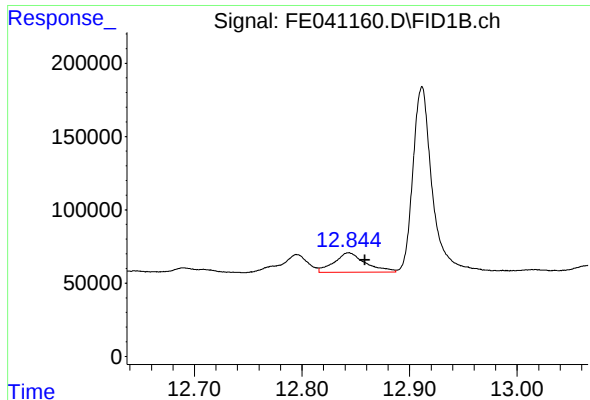
#8 n-Octadecane (C18)

R.T.: 11.534 min
Delta R.T.: -0.015 min
Response: 158895
Conc: 0.89 ug/ml



#9 ortho-Terphenyl (SURR)

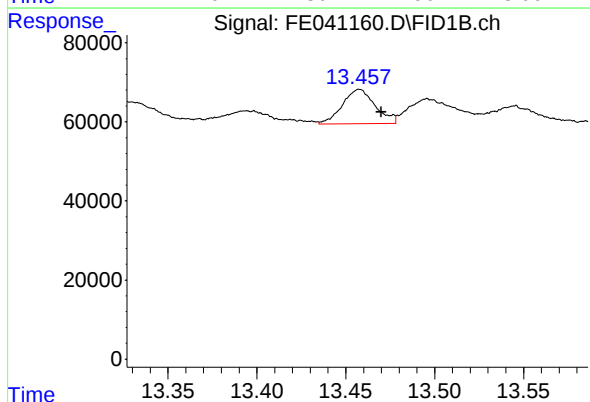
R.T.: 11.851 min
Delta R.T.: -0.014 min
Response: 4231754
Conc: 22.52 ug/ml



#10 n-Eicosane (C20)

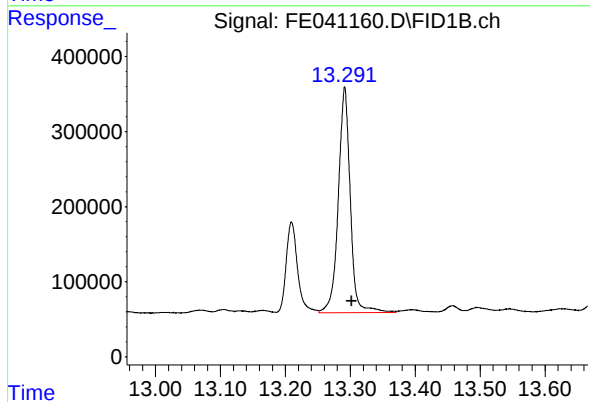
R.T.: 12.843 min
Delta R.T.: -0.015 min
Response: 266625
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



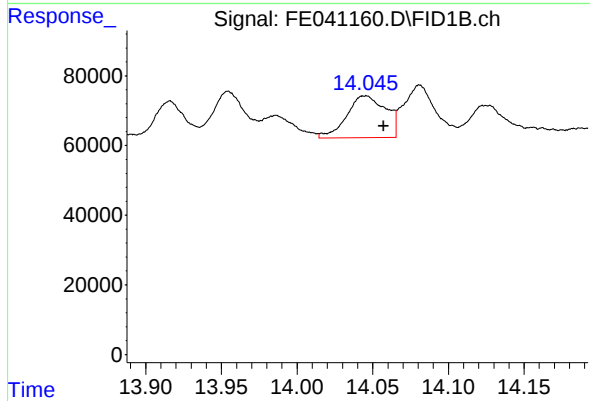
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.012 min
Response: 111844
Conc: 0.66 ug/ml



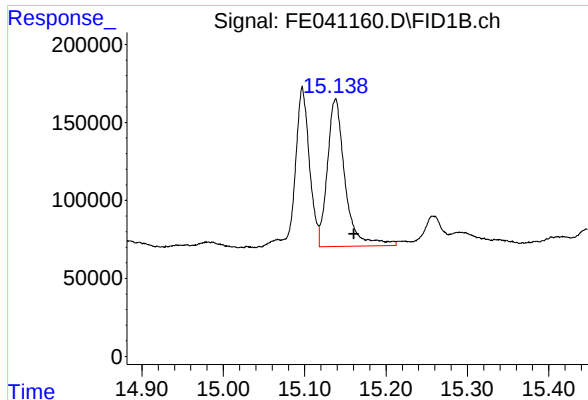
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.011 min
Response: 3847161
Conc: 26.74 ug/ml



#13 n-Docosane (C22)

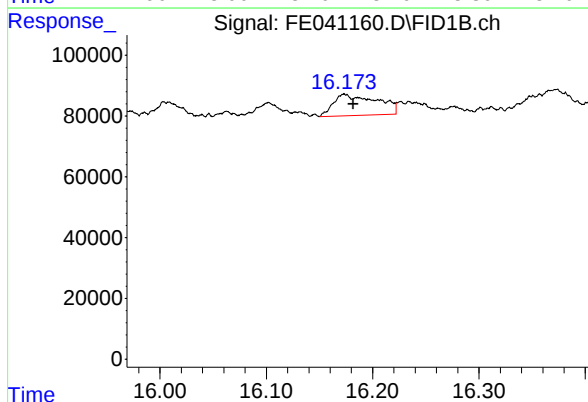
R.T.: 14.045 min
Delta R.T.: -0.012 min
Response: 215257
Conc: 1.30 ug/ml



#14 n-Tetracosane (C24)

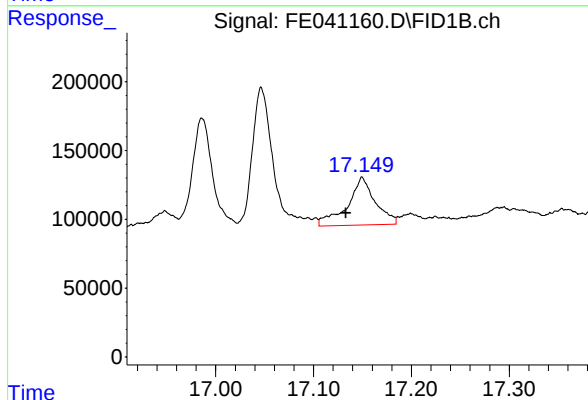
R.T.: 15.138 min
Delta R.T.: -0.023 min
Response: 1432624
Conc: 8.86 ug/ml

Instrument :
FID_E
ClientSampleId :



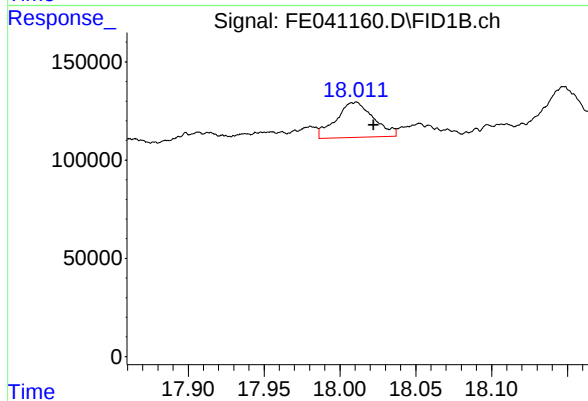
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.008 min
Response: 201248
Conc: 1.30 ug/ml



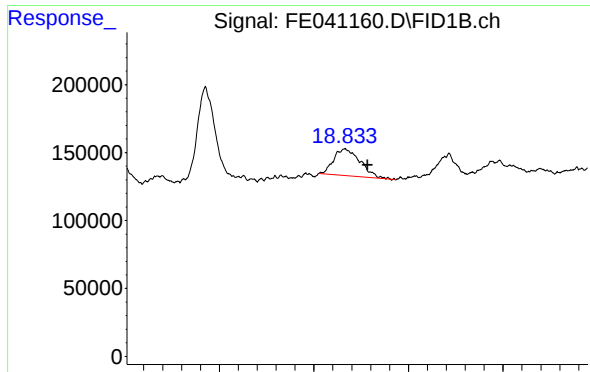
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.017 min
Response: 682566
Conc: 4.46 ug/ml



#17 n-Tricontane (C30)

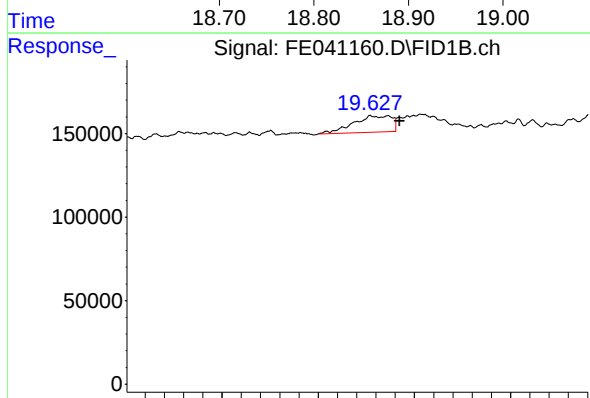
R.T.: 18.010 min
Delta R.T.: -0.012 min
Response: 308020
Conc: 2.02 ug/ml



#18 n-Dotriacontane (C32)

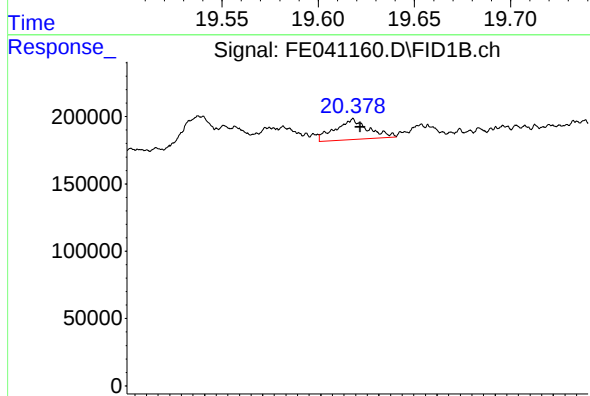
R.T.: 18.833 min
Delta R.T.: -0.024 min
Response: 384224
Conc: 2.46 ug/ml

Instrument :
FID_E
ClientSampleId :



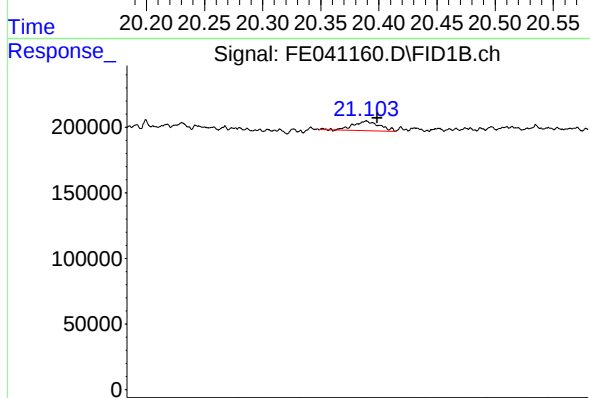
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.006 min
Response: 133056
Conc: 0.86 ug/ml



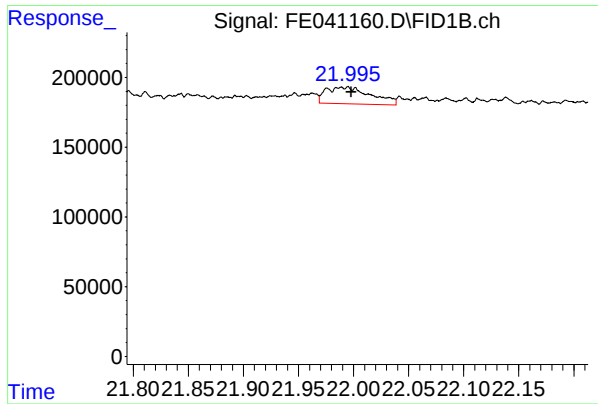
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.007 min
Response: 303462
Conc: 2.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.009 min
Response: 106148
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.003 min
Response: 343285
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :