

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050252.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 18:52
 Operator : YP\AJ
 Sample : P4104-15DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:47:03 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)	11.843	141311	0.950 ug/ml
Spiked Amount 50.000		Recovery =	1.90%
12) S 1-chlorooctadecane (S...	13.302	734798	6.542 ug/ml
Spiked Amount 50.000		Recovery =	13.08%
Target Compounds			
4) T n-Dodecane (C12)	6.676	178901	1.294 ug/ml
5) T A~2-methylnaphthalene...	7.352	40542	0.308 ug/ml
6) T n-Tetradecane (C14)	8.501	510692	3.750 ug/ml
7) T n-Hexadecane (C16)	10.107	702330	5.056 ug/ml
8) T n-Octadecane (C18)	11.548	575112	4.105 ug/ml
10) T n-Eicosane (C20)	12.855	371025	2.766 ug/ml
11) T n-Heneicosane (C21)	13.467	234998	1.788 ug/ml
13) T n-Docosane (C22)	14.053	166477	1.278 ug/ml
14) T n-Tetracosane (C24)	15.154	67714	0.519 ug/ml
16) T n-Octacosane (C28)	17.120	63266	0.491 ug/ml
17) T n-Tricontane (C30)	18.007	135560	1.014 ug/ml
18) T n-Dotriacontane (C32)	18.839	206660	1.551 ug/ml
19) T n-Tetratriacontane (C34)	19.621	241107	1.951 ug/ml
20) T n-Hexatriacontane (C36)	20.361	195287	1.760 ug/ml
21) T n-Octatriacontane (C38)	21.086	157030	1.424 ug/ml
22) T n-Tetracontane (C40)	21.973	108464	0.997 ug/ml

(f)=RT Delta > 1/2 Window

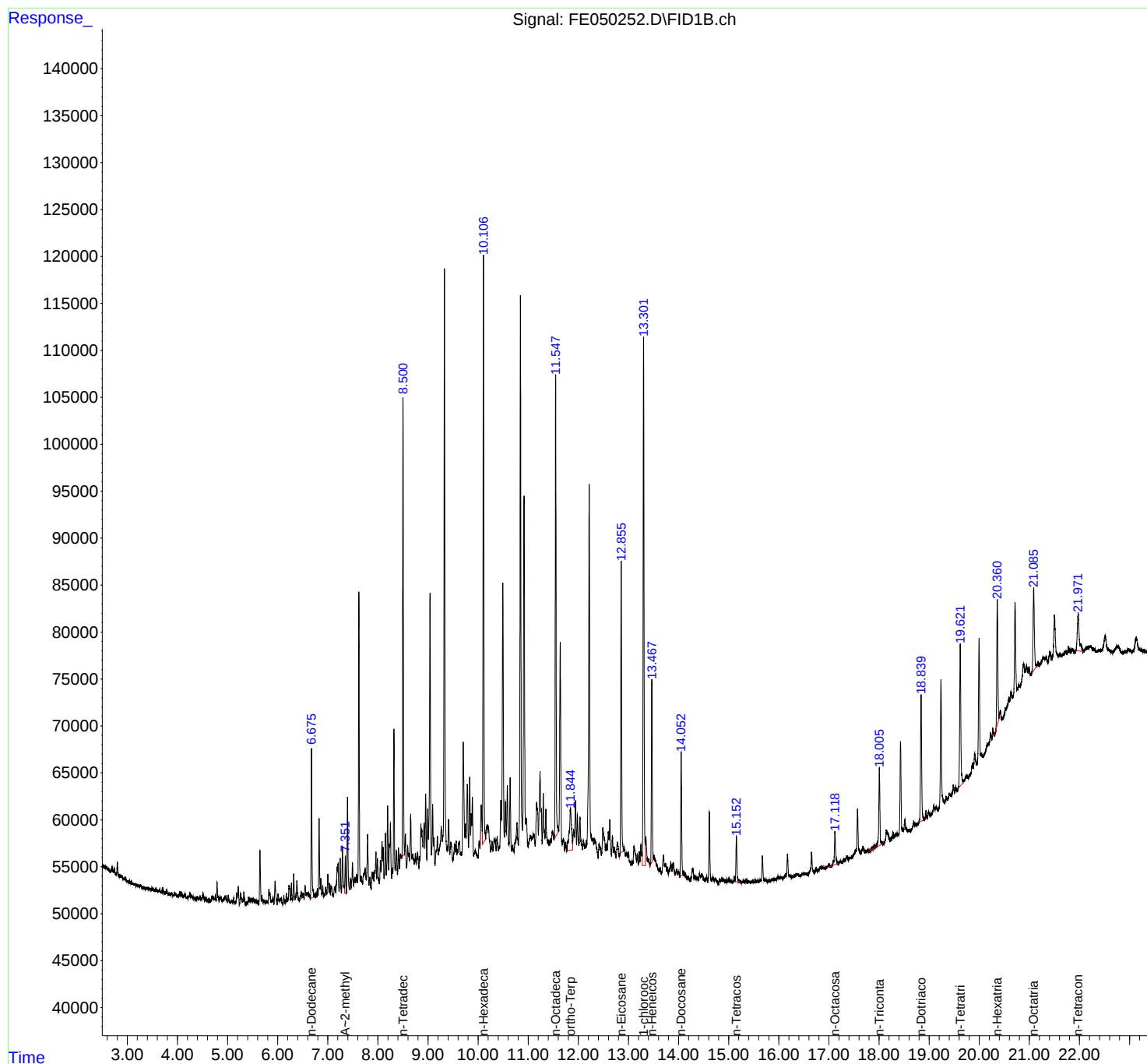
(m)=manual int.

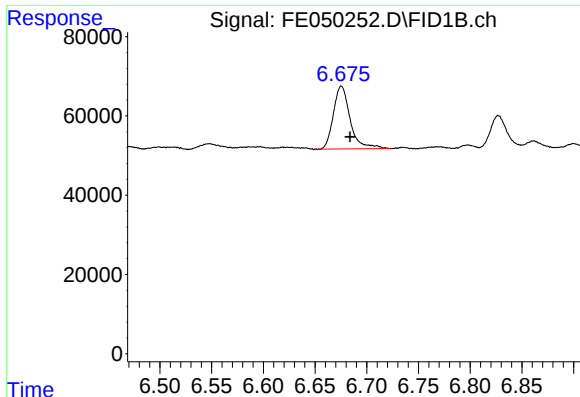
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
Data File : FE050252.D
Signal(s) : FID1B.ch
Acq On : 20 Sep 2024 18:52
Operator : YP\AJ
Sample : P4104-15DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 21 03:47:03 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

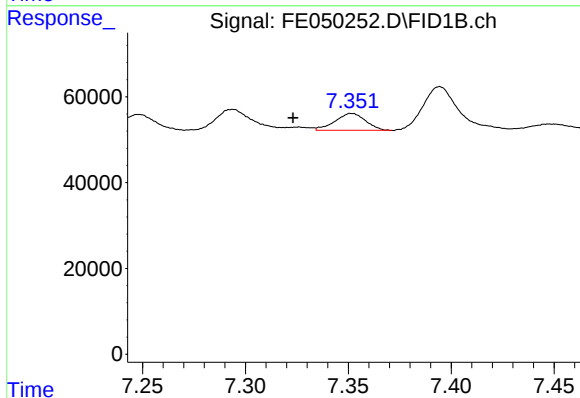




#4 n-Dodecane (C12)

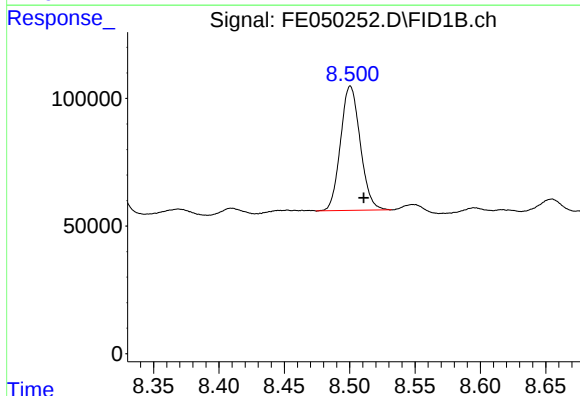
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 178901
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



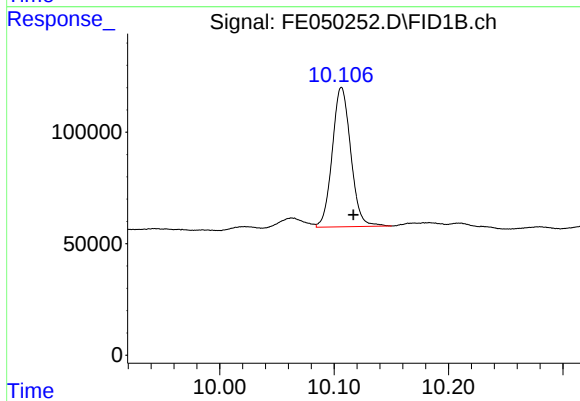
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: 0.029 min
Response: 40542
Conc: 0.31 ug/ml



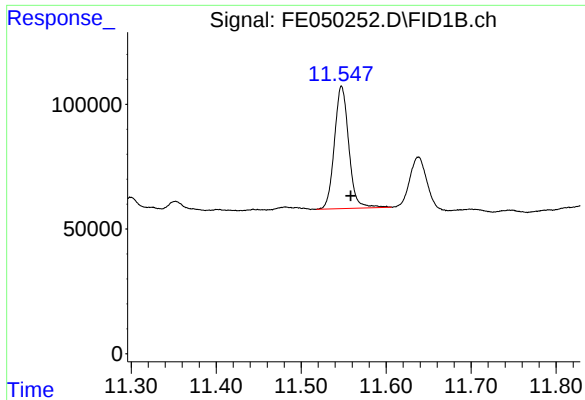
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.010 min
Response: 510692
Conc: 3.75 ug/ml



#7 n-Hexadecane (C16)

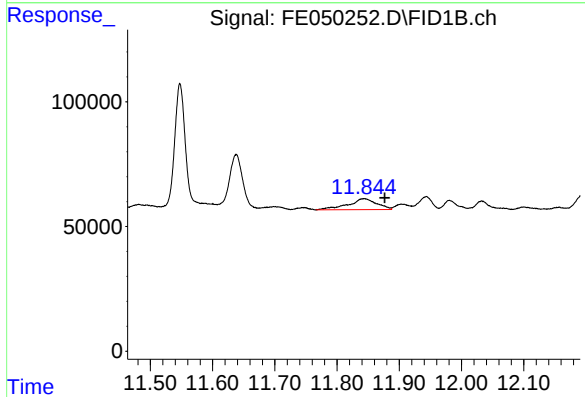
R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 702330
Conc: 5.06 ug/ml



#8 n-Octadecane (C18)

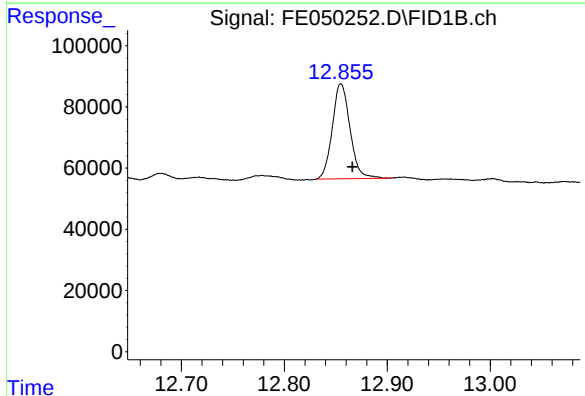
R.T.: 11.548 min
Delta R.T.: -0.011 min
Response: 575112
Conc: 4.10 ug/ml

Instrument :
FID_E
ClientSampleId :



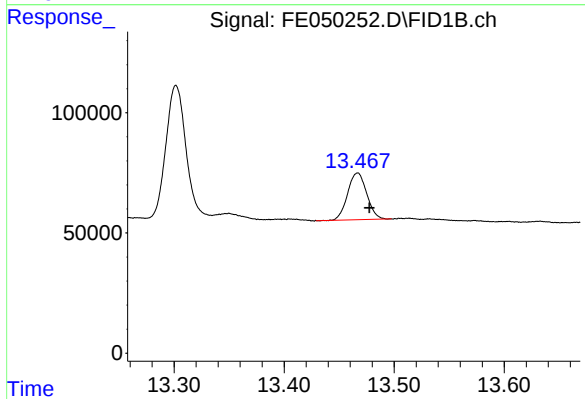
#9 ortho-Terphenyl (SURR)

R.T.: 11.843 min
Delta R.T.: -0.033 min
Response: 141311
Conc: 0.95 ug/ml



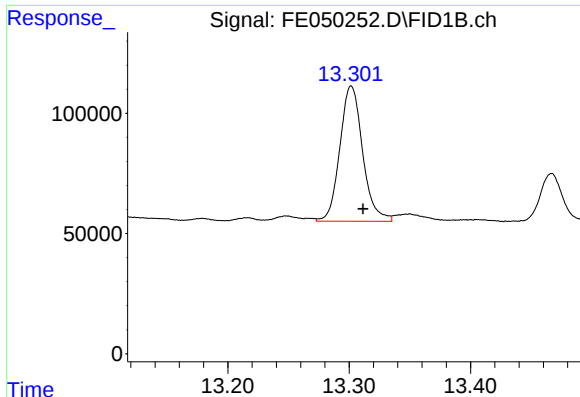
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 371025
Conc: 2.77 ug/ml



#11 n-Heneicosane (C21)

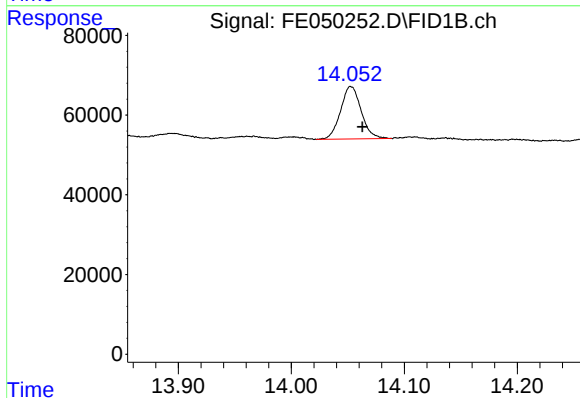
R.T.: 13.467 min
Delta R.T.: -0.011 min
Response: 234998
Conc: 1.79 ug/ml



#12 1-chlorooctadecane (SURR)

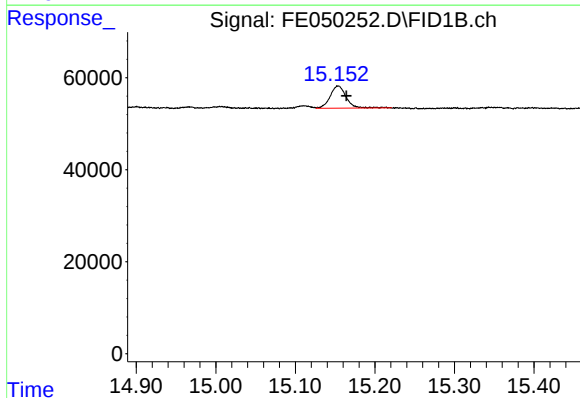
R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 734798
Conc: 6.54 ug/ml

Instrument :
FID_E
ClientSampleId :



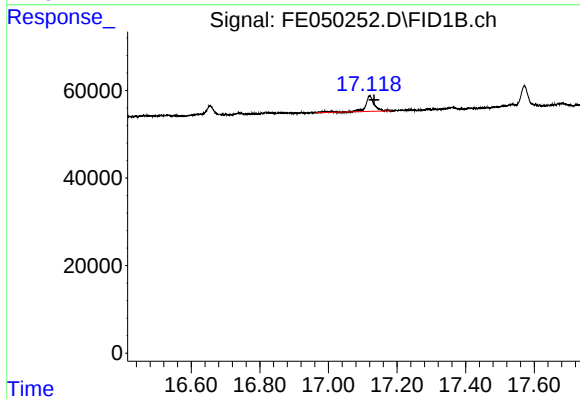
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: -0.010 min
Response: 166477
Conc: 1.28 ug/ml



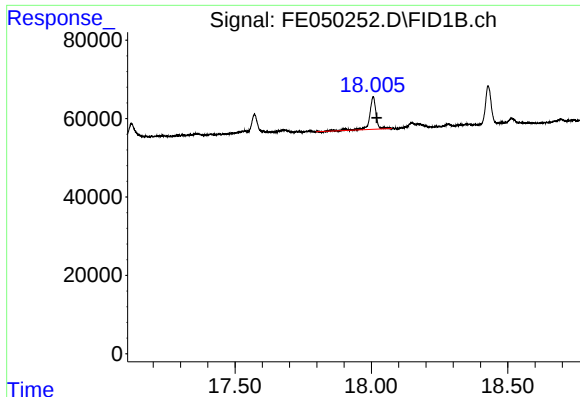
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.011 min
Response: 67714
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

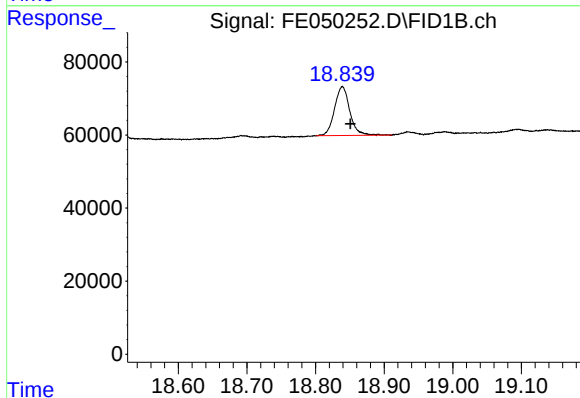
R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 63266
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

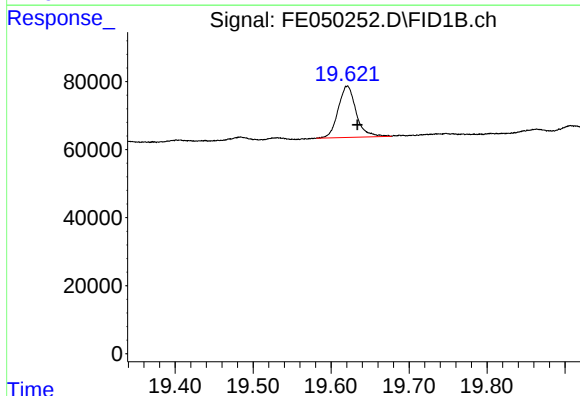
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 135560
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



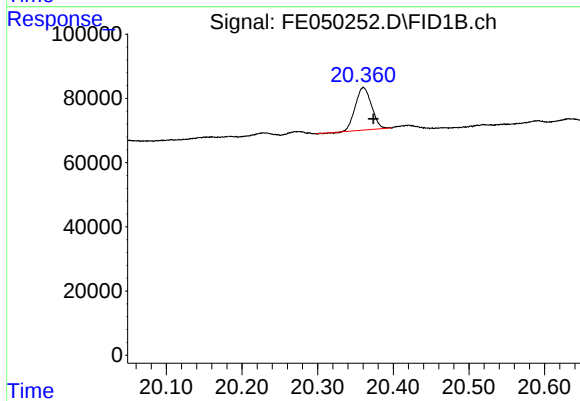
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 206660
Conc: 1.55 ug/ml



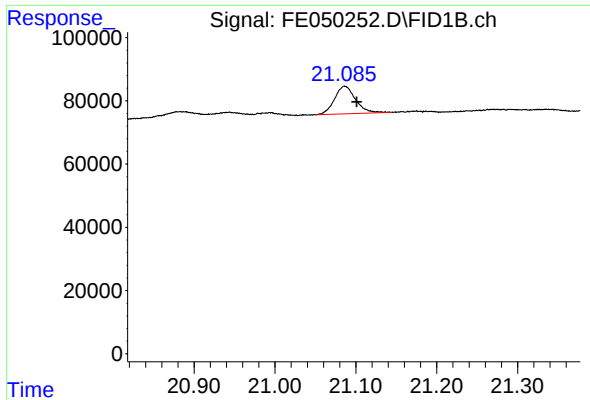
#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.013 min
Response: 241107
Conc: 1.95 ug/ml



#20 n-Hexatriacontane (C36)

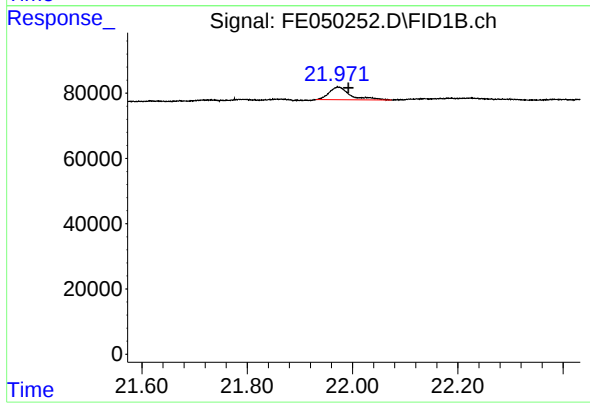
R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 195287
Conc: 1.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.015 min
Response: 157030
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: -0.020 min
Response: 108464
Conc: 1.00 ug/ml