

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050177.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 16:39
 Operator : YP\AJ
 Sample : P4098-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:28:26 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)	11.874	4160892	27.967 ug/ml
Spiked Amount 50.000		Recovery =	55.93%
12) S 1-chlorooctadecane (S...	13.308	3280635	29.206 ug/ml
Spiked Amount 50.000		Recovery =	58.41%
Target Compounds			
4) T n-Dodecane (C12)	6.679	94388	0.683 ug/ml
5) T A~2-methylnaphthalene...	7.321	153435	1.167 ug/ml
6) T n-Tetradecane (C14)	8.506	643990	4.729 ug/ml
7) T n-Hexadecane (C16)	10.112	1432793	10.315 ug/ml
8) T n-Octadecane (C18)	11.554	1507935	10.763 ug/ml
10) T n-Eicosane (C20)	12.862	1162805	8.668 ug/ml
11) T n-Heneicosane (C21)	13.474	1025861	7.807 ug/ml
13) T n-Docosane (C22)	14.059	660029	5.069 ug/ml
14) T n-Tetracosane (C24)	15.160	277138	2.122 ug/ml
15) T n-Hexacosane (C26)	16.182	142876	1.117 ug/ml
16) T n-Octacosane (C28)	17.133	432241	3.356 ug/ml
17) T n-Tricontane (C30)	18.016	635338	4.751 ug/ml
18) T n-Dotriacontane (C32)	18.847	297488	2.232 ug/ml
19) T n-Tetratriacontane (C34)	19.632	204356	1.654 ug/ml
20) T n-Hexatriacontane (C36)	20.374	231868	2.090 ug/ml
21) T n-Octatriacontane (C38)	21.102	252885	2.293 ug/ml
22) T n-Tetracontane (C40)	21.993	206358	1.896 ug/ml

(f)=RT Delta > 1/2 Window

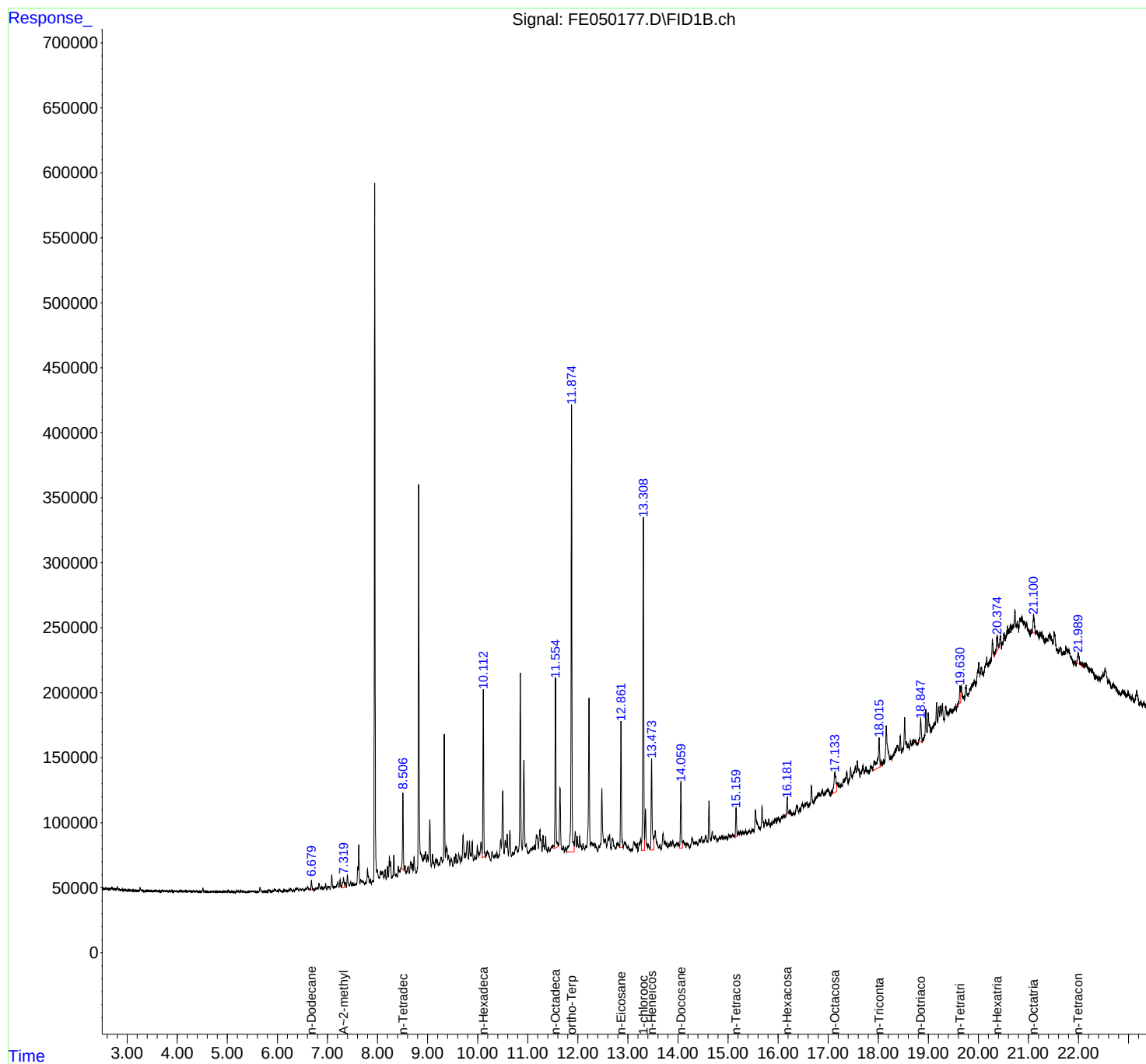
(m)=manual int.

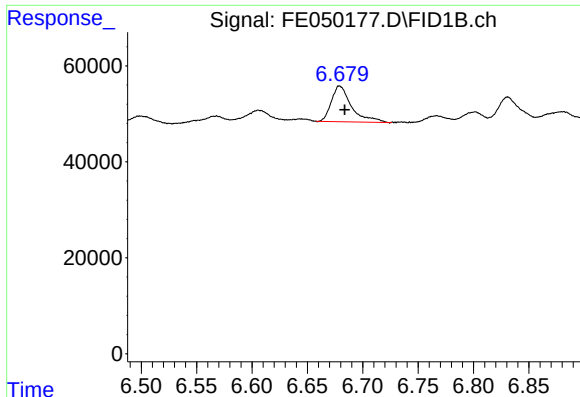
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

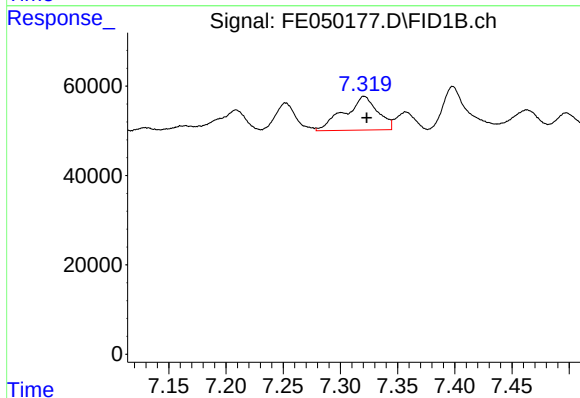




#4 n-Dodecane (C12)

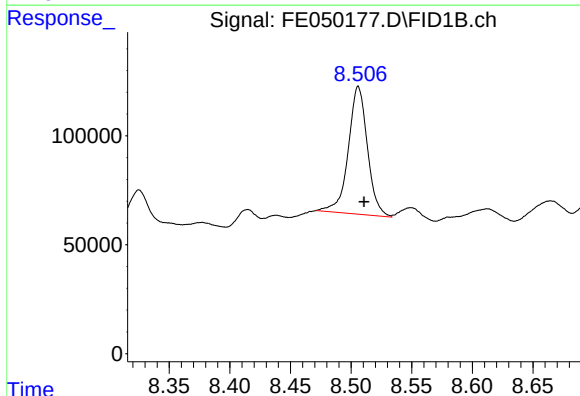
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 94388
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



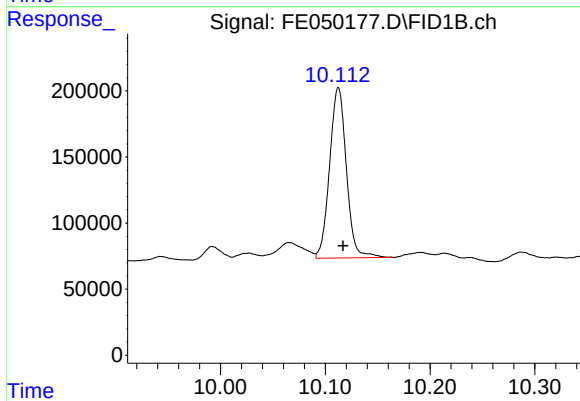
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 153435
Conc: 1.17 ug/ml



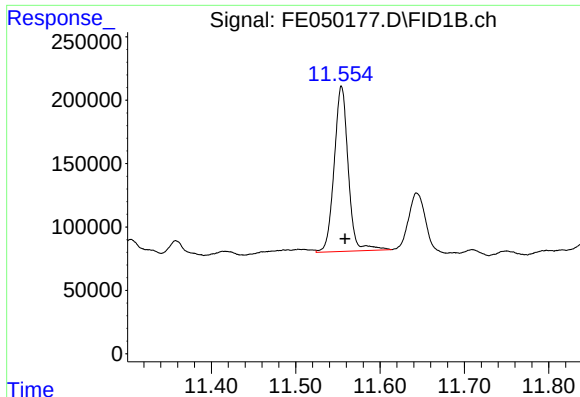
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 643990
Conc: 4.73 ug/ml



#7 n-Hexadecane (C16)

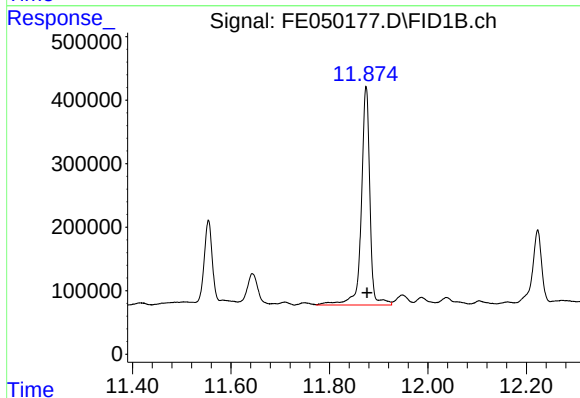
R.T.: 10.112 min
Delta R.T.: -0.004 min
Response: 1432793
Conc: 10.32 ug/ml



#8 n-Octadecane (C18)

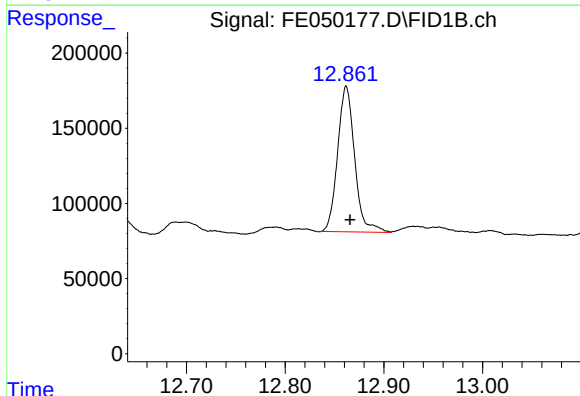
R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 1507935
Conc: 10.76 ug/ml

Instrument :
FID_E
ClientSampleId :



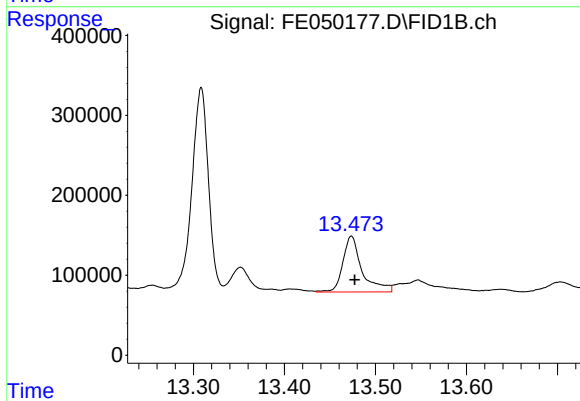
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 4160892
Conc: 27.97 ug/ml



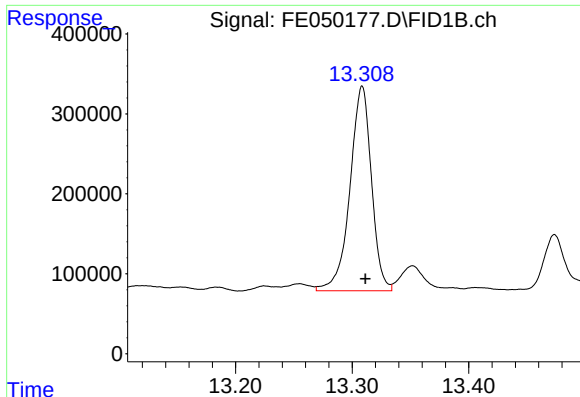
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 1162805
Conc: 8.67 ug/ml



#11 n-Heneicosane (C21)

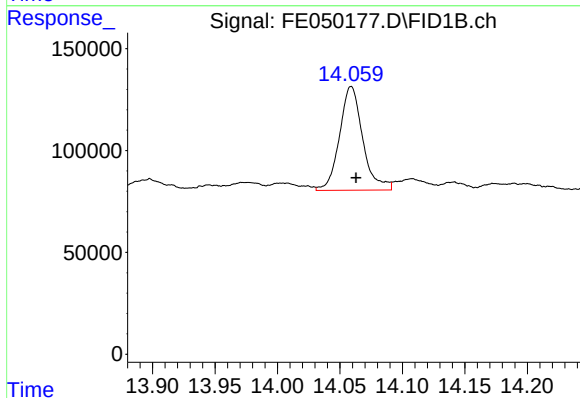
R.T.: 13.474 min
Delta R.T.: -0.004 min
Response: 1025861
Conc: 7.81 ug/ml



#12 1-chlorooctadecane (SURR)

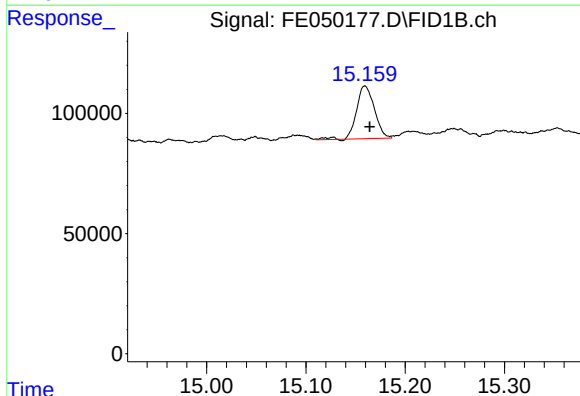
R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 3280635
Conc: 29.21 ug/ml

Instrument :
FID_E
ClientSampleId :



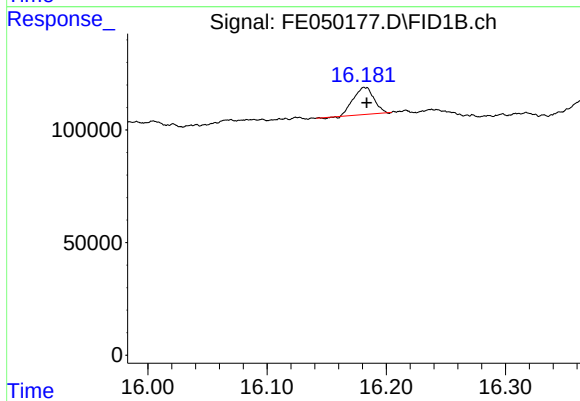
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 660029
Conc: 5.07 ug/ml



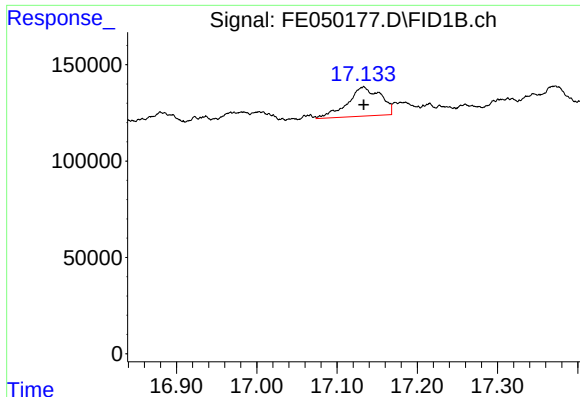
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.005 min
Response: 277138
Conc: 2.12 ug/ml



#15 n-Hexacosane (C26)

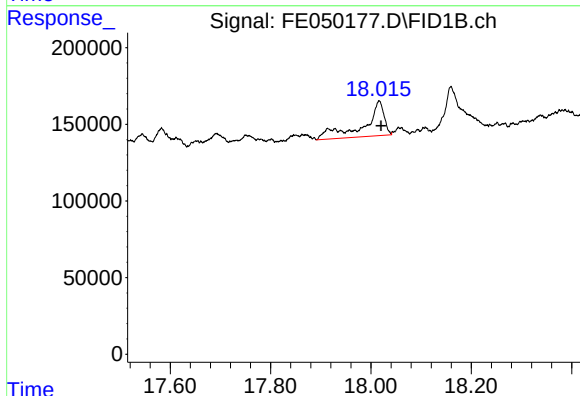
R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 142876
Conc: 1.12 ug/ml



#16 n-Octacosane (C28)

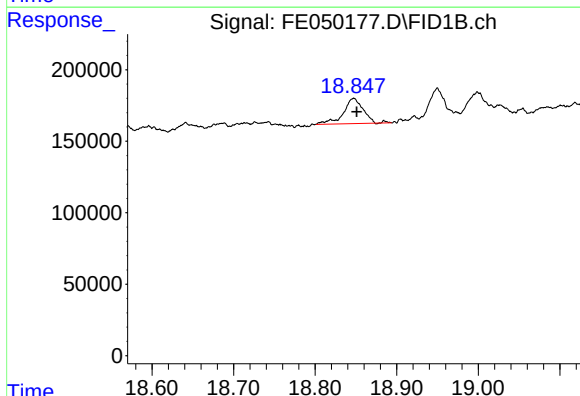
R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 432241
Conc: 3.36 ug/ml

Instrument :
FID_E
ClientSampleId :



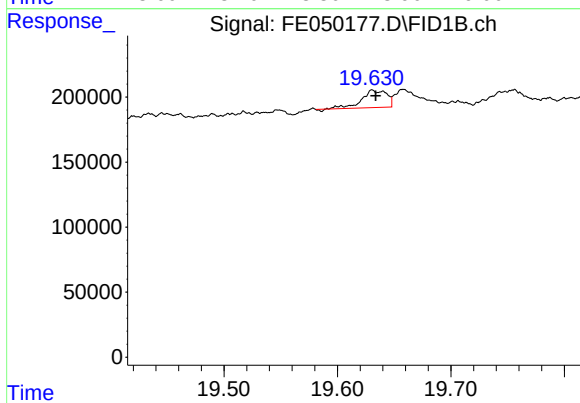
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.003 min
Response: 635338
Conc: 4.75 ug/ml



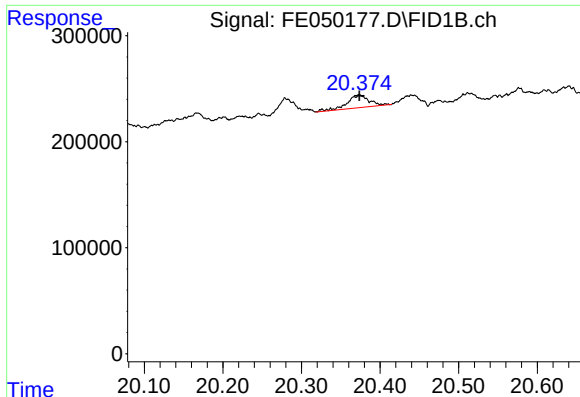
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 297488
Conc: 2.23 ug/ml



#19 n-Tetratriacontane (C34)

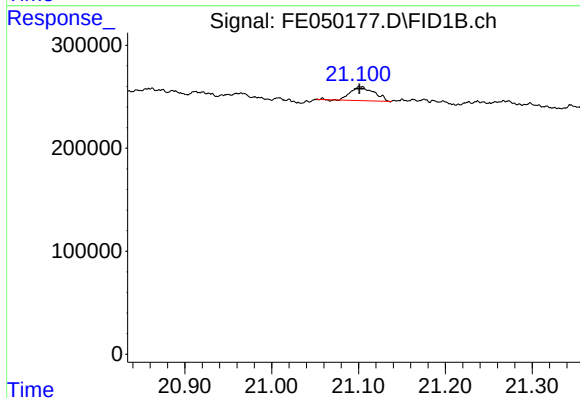
R.T.: 19.632 min
Delta R.T.: -0.001 min
Response: 204356
Conc: 1.65 ug/ml



#20 n-Hexatriacontane (C36)

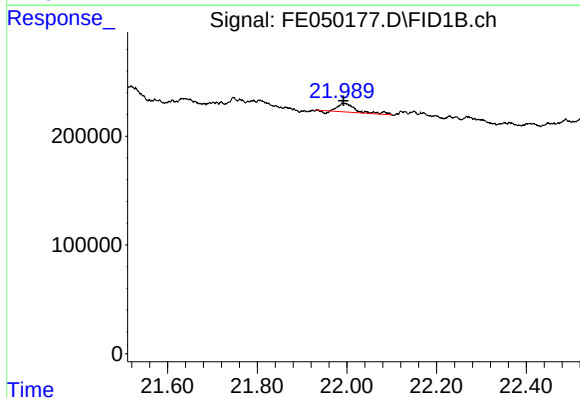
R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 231868
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.002 min
Response: 252885
Conc: 2.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.000 min
Response: 206358
Conc: 1.90 ug/ml