

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050103.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 23:37
 Operator : YP\AJ
 Sample : P3980-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:13:29 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)	11.878	6501873	43.701 ug/ml
Spiked Amount 50.000		Recovery =	87.40%
12) S 1-chlorooctadecane (S...	13.312	6388684	56.876 ug/ml
Spiked Amount 50.000		Recovery =	113.75%
Target Compounds			
4) T n-Dodecane (C12)	6.681	51997	0.376 ug/ml
5) T A~2-methylnaphthalene...	7.323	132906	1.011 ug/ml
6) T n-Tetradecane (C14)	8.508	359487	2.640 ug/ml
7) T n-Hexadecane (C16)	10.114	913467	6.576 ug/ml
8) T n-Octadecane (C18)	11.555	941818	6.722 ug/ml
10) T n-Eicosane (C20)	12.863	777335	5.795 ug/ml
11) T n-Heneicosane (C21)	13.475	654610	4.982 ug/ml
13) T n-Docosane (C22)	14.061	613738	4.713 ug/ml
14) T n-Tetracosane (C24)	15.155	2363560	18.099 ug/ml
15) T n-Hexacosane (C26)	16.182	275580	2.154 ug/ml
16) T n-Octacosane (C28)	17.158	947449	7.355 ug/ml
17) T n-Tricontane (C30)	18.019	546611	4.088 ug/ml
18) T n-Dotriacontane (C32)	18.849	603195	4.527 ug/ml
19) T n-Tetratriacontane (C34)	19.636	271610	2.198 ug/ml
20) T n-Hexatriacontane (C36)	20.378	402397	3.627 ug/ml
21) T n-Octatriacontane (C38)	21.110	590492	5.354 ug/ml
22) T n-Tetracontane (C40)	21.997	184084	1.692 ug/ml

(f)=RT Delta > 1/2 Window

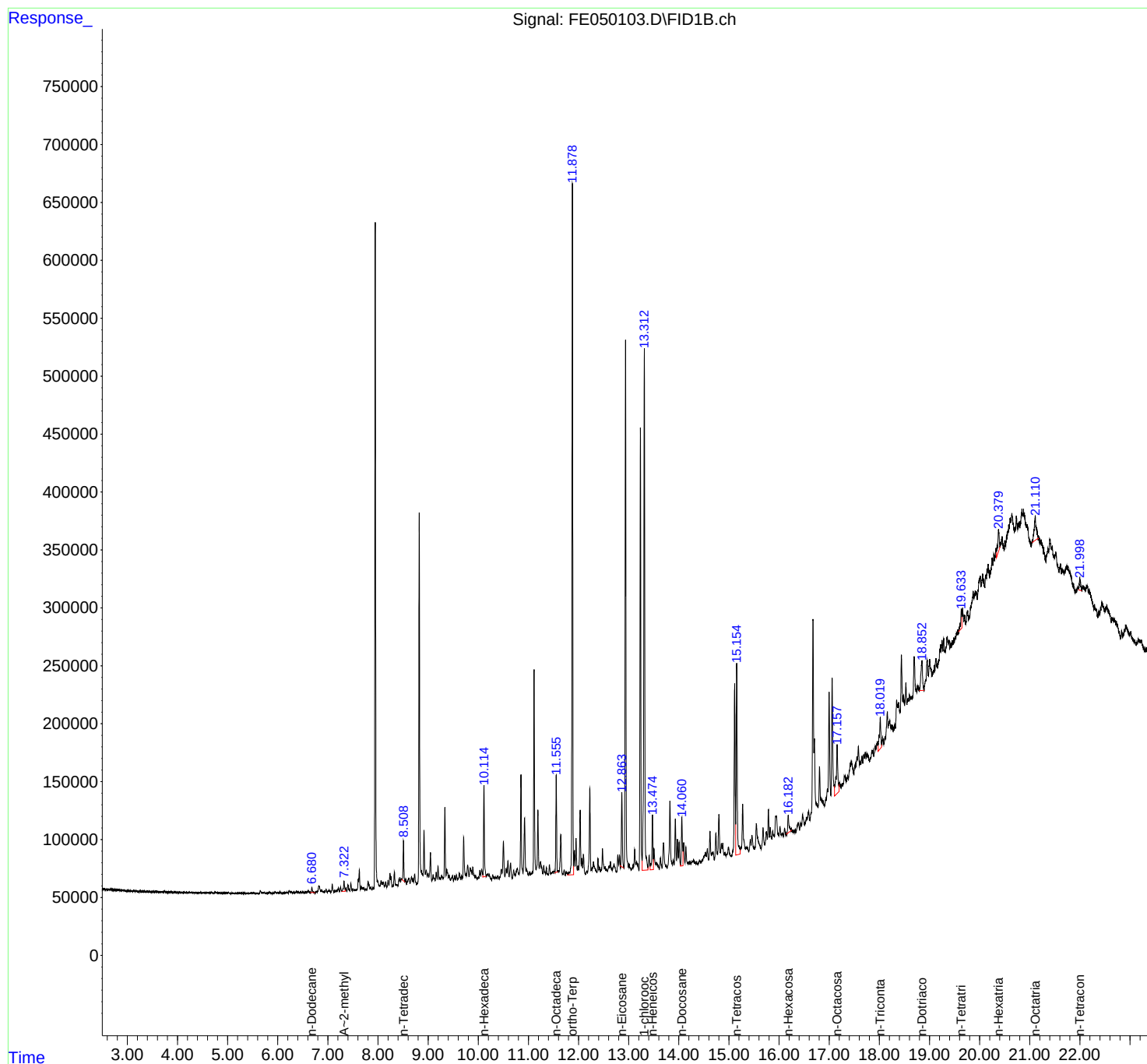
(m)=manual int.

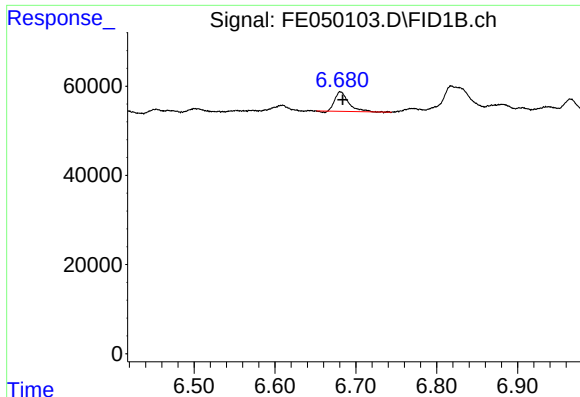
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

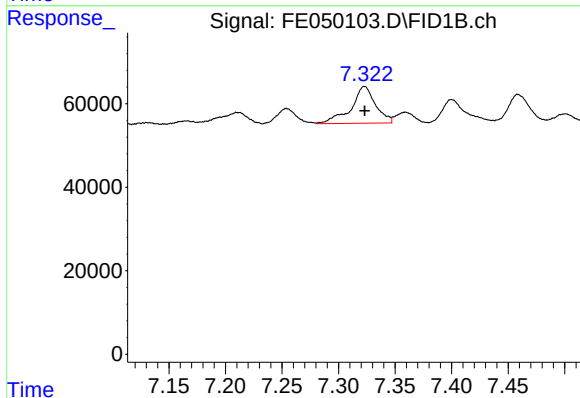




#4 n-Dodecane (C12)

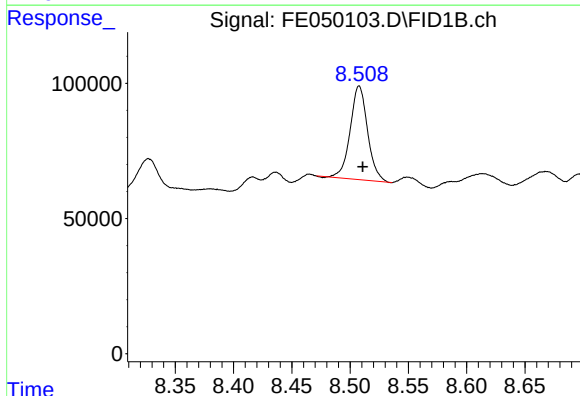
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 51997
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



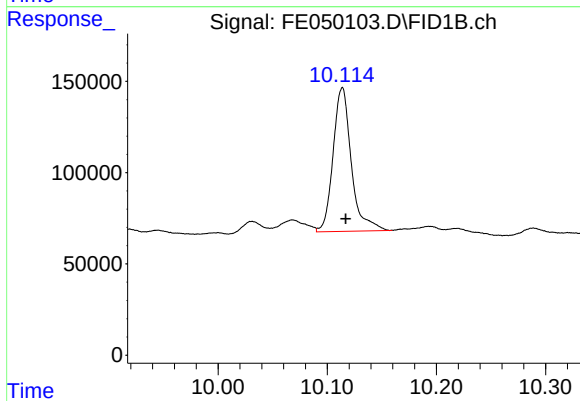
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 132906
Conc: 1.01 ug/ml



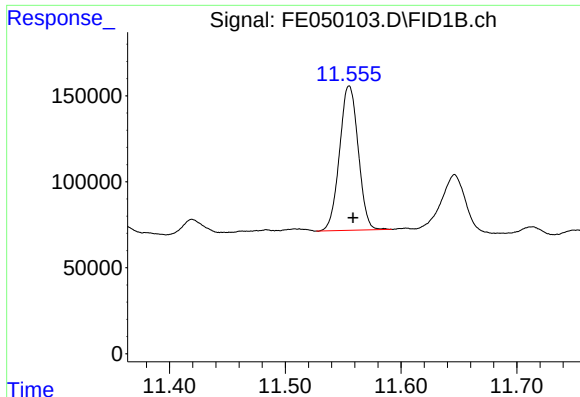
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 359487
Conc: 2.64 ug/ml



#7 n-Hexadecane (C16)

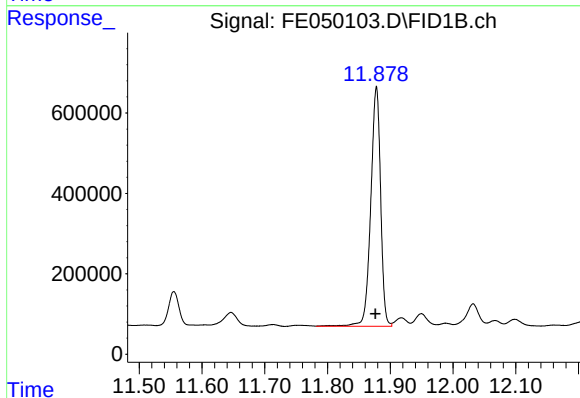
R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 913467
Conc: 6.58 ug/ml



#8 n-Octadecane (C18)

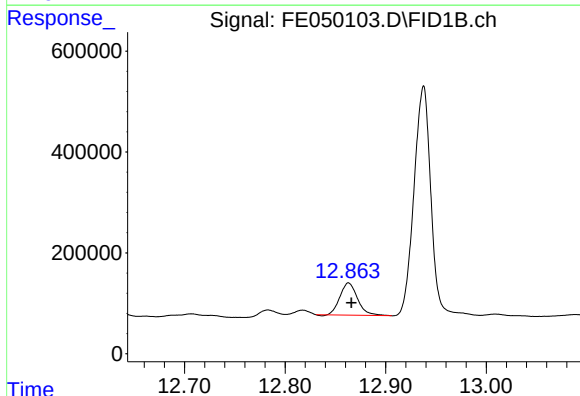
R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 941818
Conc: 6.72 ug/ml

Instrument :
FID_E
ClientSampleId :



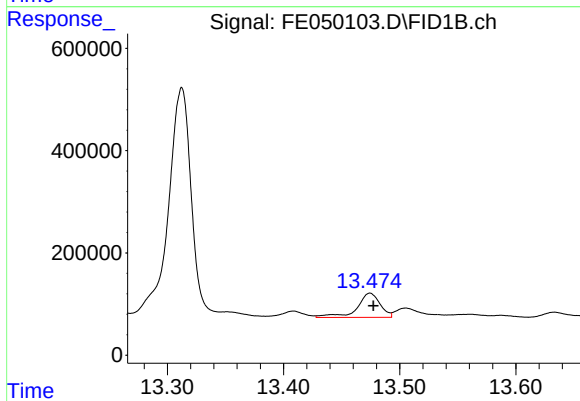
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: 0.001 min
Response: 6501873
Conc: 43.70 ug/ml



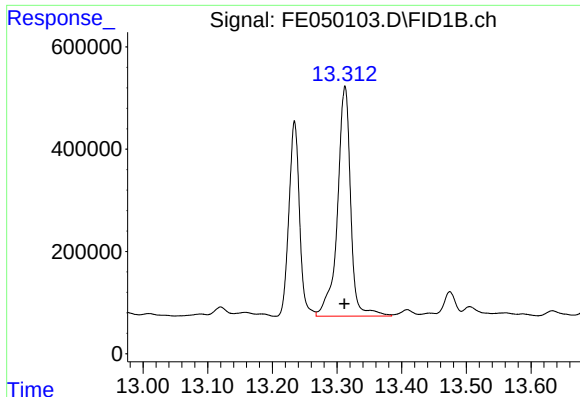
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 777335
Conc: 5.79 ug/ml



#11 n-Heneicosane (C21)

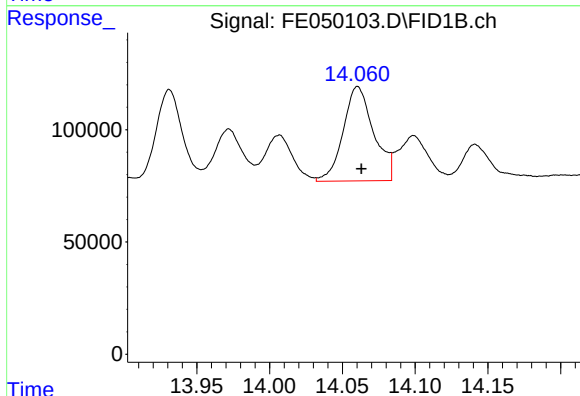
R.T.: 13.475 min
Delta R.T.: -0.003 min
Response: 654610
Conc: 4.98 ug/ml



#12 1-chlorooctadecane (SURR)

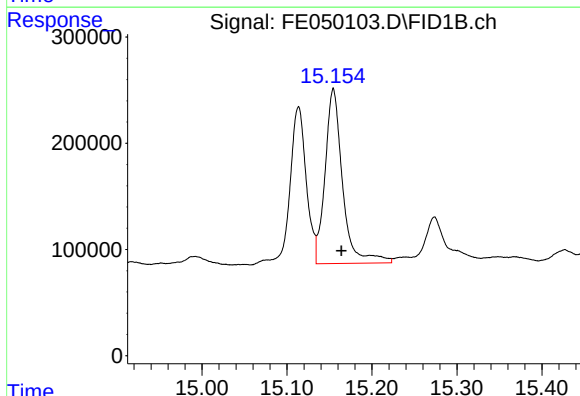
R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 6388684
Conc: 56.88 ug/ml

Instrument :
FID_E
ClientSampleId :



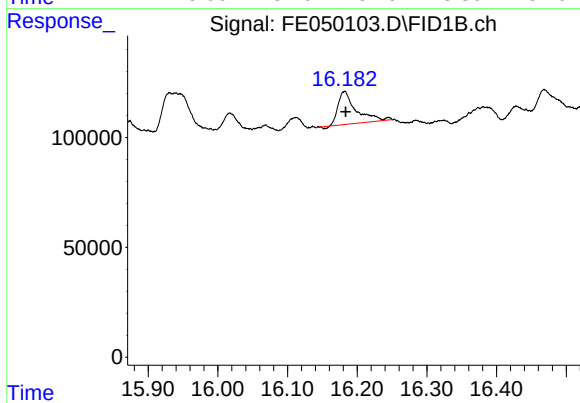
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 613738
Conc: 4.71 ug/ml



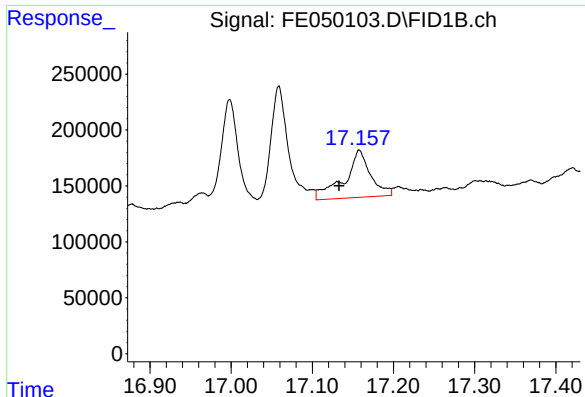
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.010 min
Response: 2363560
Conc: 18.10 ug/ml



#15 n-Hexacosane (C26)

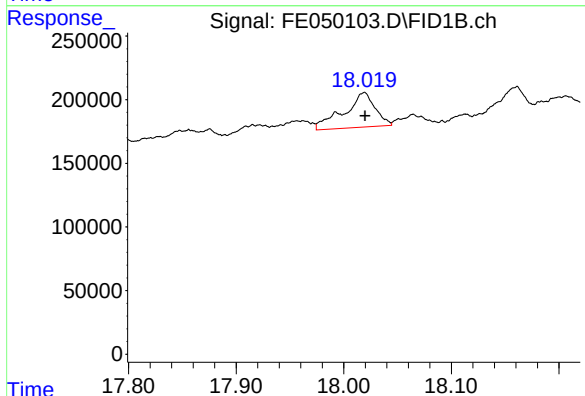
R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 275580
Conc: 2.15 ug/ml



#16 n-Octacosane (C28)

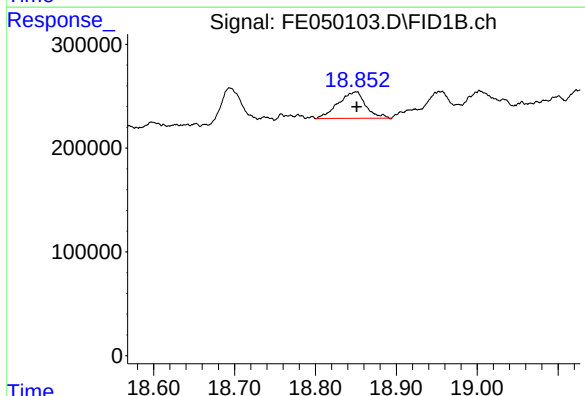
R.T.: 17.158 min
Delta R.T.: 0.025 min
Response: 947449
Conc: 7.36 ug/ml

Instrument :
FID_E
ClientSampleId :



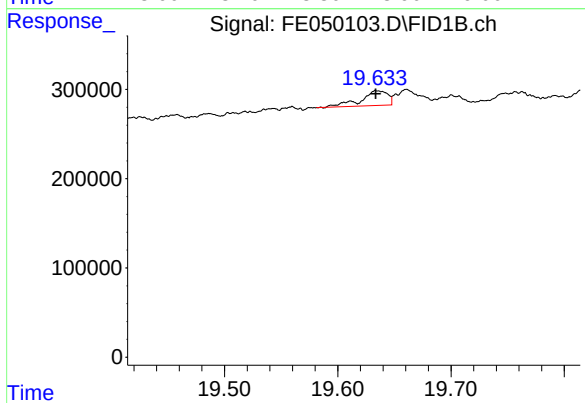
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.001 min
Response: 546611
Conc: 4.09 ug/ml



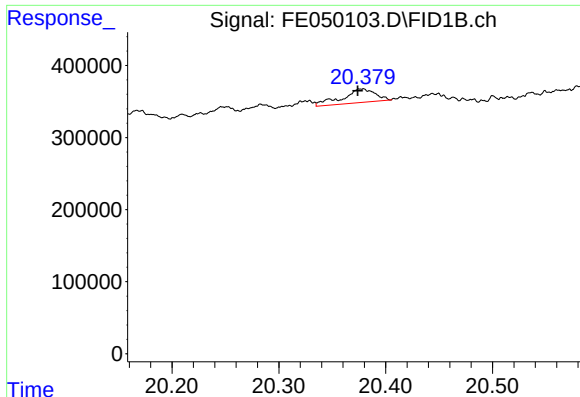
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 603195
Conc: 4.53 ug/ml



#19 n-Tetratriacontane (C34)

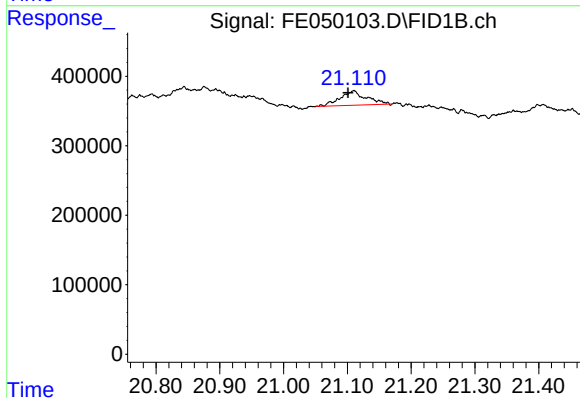
R.T.: 19.636 min
Delta R.T.: 0.002 min
Response: 271610
Conc: 2.20 ug/ml



#20 n-Hexatriacontane (C36)

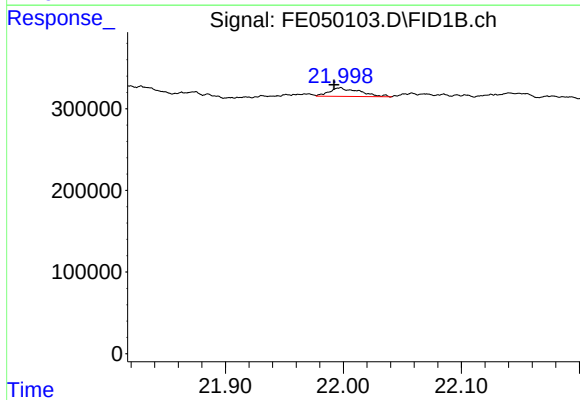
R.T.: 20.378 min
Delta R.T.: 0.004 min
Response: 402397
Conc: 3.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: 0.009 min
Response: 590492
Conc: 5.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.005 min
Response: 184084
Conc: 1.69 ug/ml