

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045106.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2023 16:18
 Operator : YP\AJ
 Sample : 05162-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:54:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.929	86449	0.431 ug/ml
Spiked Amount 50.000		Recovery =	0.86%
12) S 1-chlorooctadecane (S...	13.377	302328	2.043 ug/ml
Spiked Amount 50.000		Recovery =	4.09%
Target Compounds			
4) T n-Dodecane (C12)	6.694	211479	1.225 ug/ml
5) T A~2-methylnaphthalene...	7.330	174356	0.967 ug/ml
6) T n-Tetradecane (C14)	8.521	505607	2.949 ug/ml
7) T n-Hexadecane (C16)	10.132	613261	3.507 ug/ml
8) T n-Octadecane (C18)	11.578	567089	3.251 ug/ml
10) T n-Eicosane (C20)	12.890	486273	2.911 ug/ml
11) T n-Heneicosane (C21)	13.515	782268	4.799 ug/ml
13) T n-Docosane (C22)	14.091	371580	2.323 ug/ml
14) T n-Tetracosane (C24)	15.195	243367	1.568 ug/ml
15) T n-Hexacosane (C26)	16.221	306046	2.038 ug/ml
16) T n-Octacosane (C28)	17.177	548958	3.738 ug/ml
17) T n-Tricontane (C30)	18.064	1199590	8.066 ug/ml
18) T n-Dotriacontane (C32)	18.900	953361	6.352 ug/ml
19) T n-Tetratriacontane (C34)	19.701	1903745	12.788 ug/ml
20) T n-Hexatriacontane (C36)	20.439	1976366	12.855 ug/ml
21) T n-Octatriacontane (C38)	21.182	2506710	16.047 ug/ml
22) T n-Tetracontane (C40)	22.105	580164	3.471 ug/ml

(f)=RT Delta > 1/2 Window

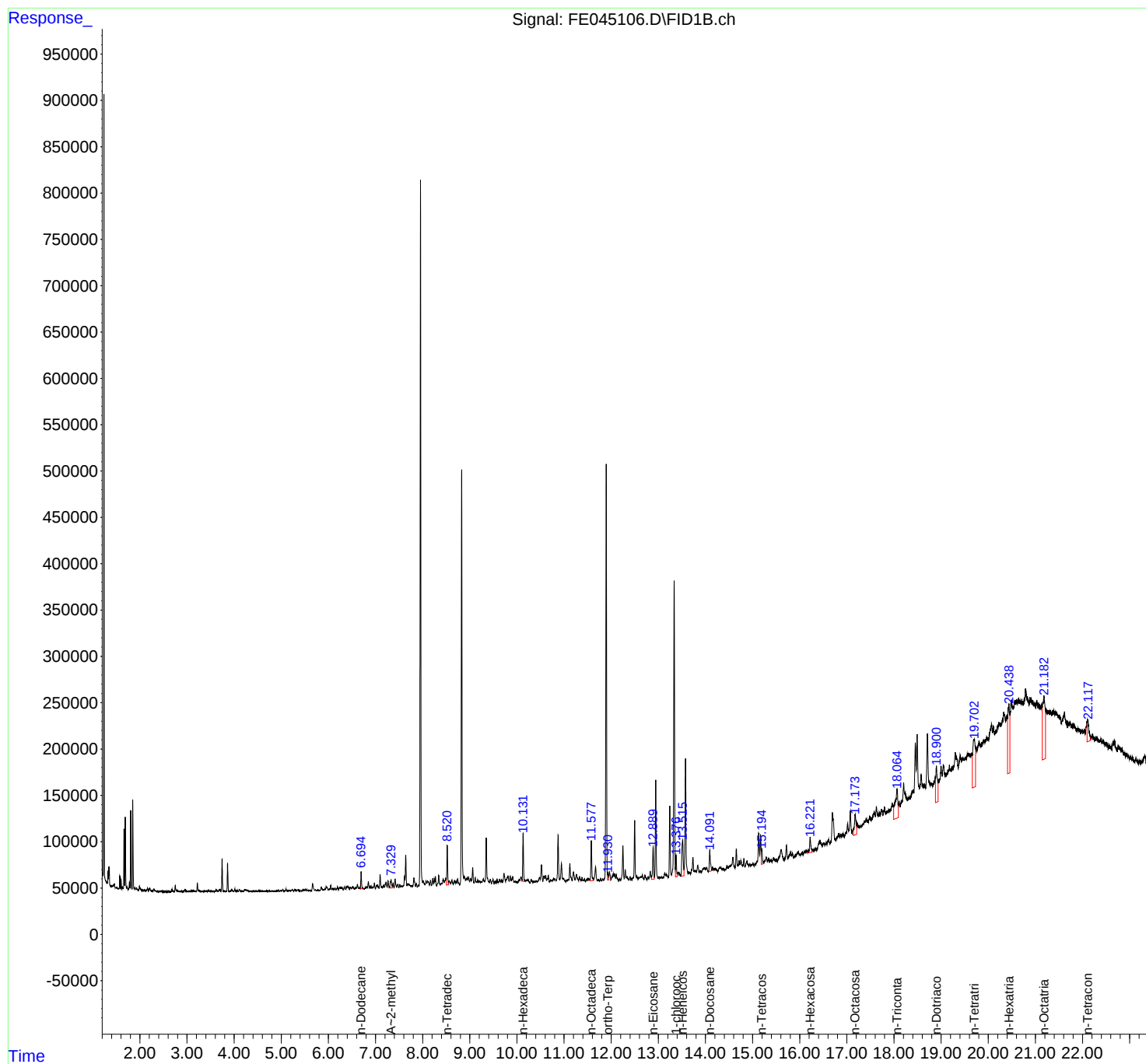
(m)=manual int.

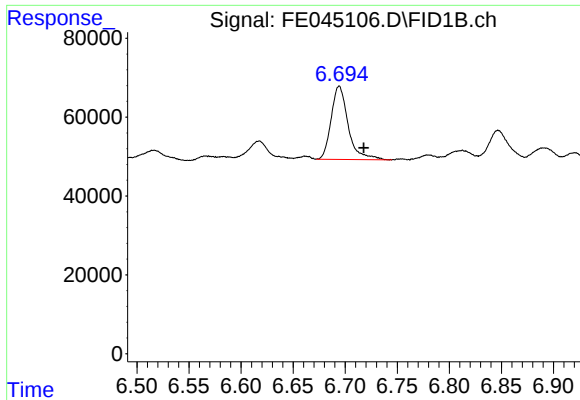
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
Data File : FE045106.D
Signal(s) : FID1B.ch
Acq On : 31 Oct 2023 16:18
Operator : YP\AJ
Sample : 05162-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 31 23:54:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

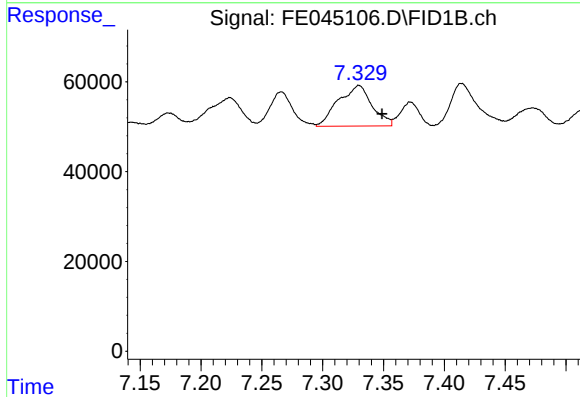




#4 n-Dodecane (C12)

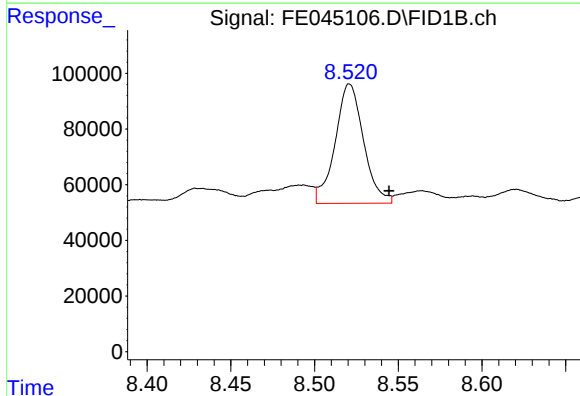
R.T.: 6.694 min
Delta R.T.: -0.023 min
Response: 211479
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



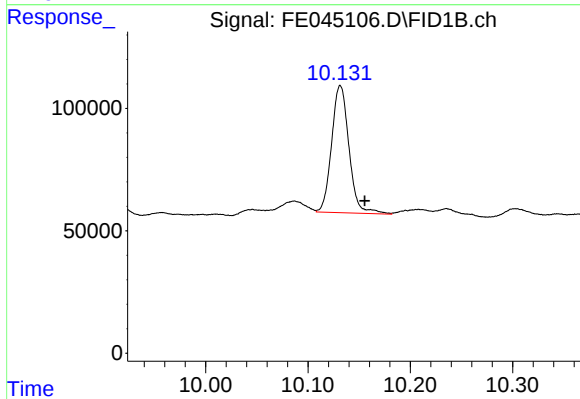
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 174356
Conc: 0.97 ug/ml



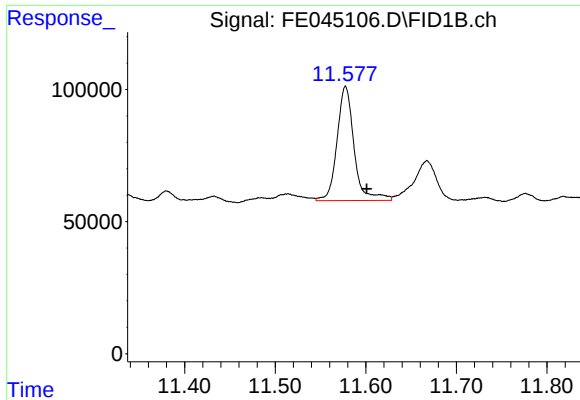
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 505607
Conc: 2.95 ug/ml



#7 n-Hexadecane (C16)

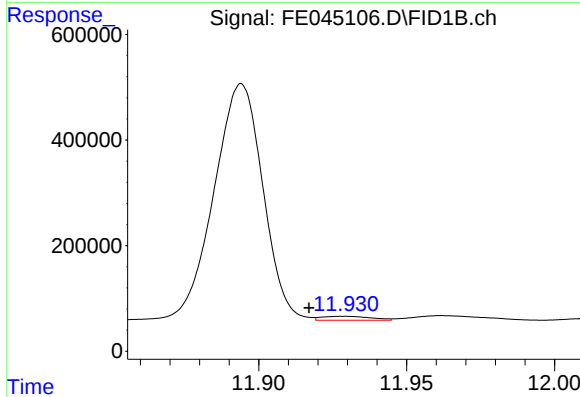
R.T.: 10.132 min
Delta R.T.: -0.024 min
Response: 613261
Conc: 3.51 ug/ml



#8 n-Octadecane (C18)

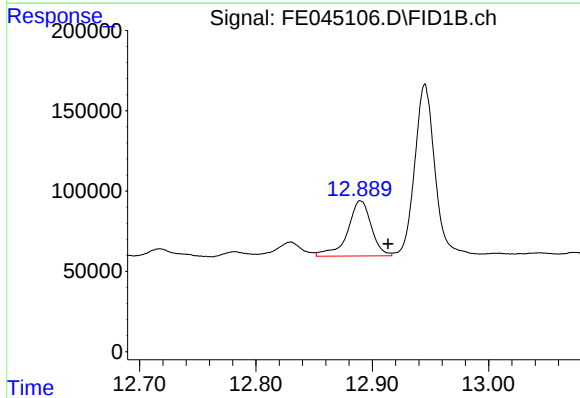
R.T.: 11.578 min
Delta R.T.: -0.024 min
Response: 567089
Conc: 3.25 ug/ml

Instrument :
FID_E
ClientSampleId :



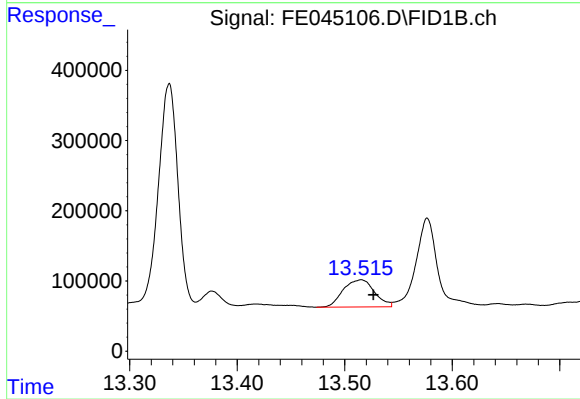
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.012 min
Response: 86449
Conc: 0.43 ug/ml



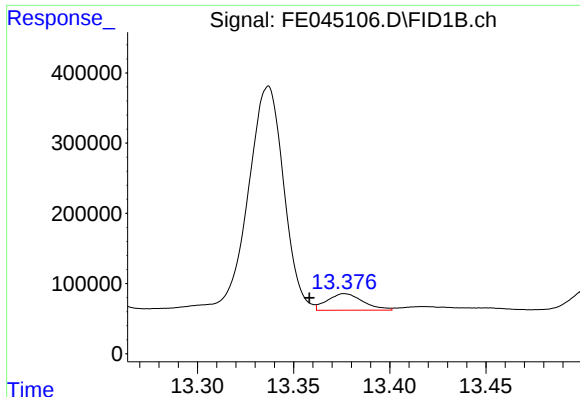
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.024 min
Response: 486273
Conc: 2.91 ug/ml



#11 n-Heneicosane (C21)

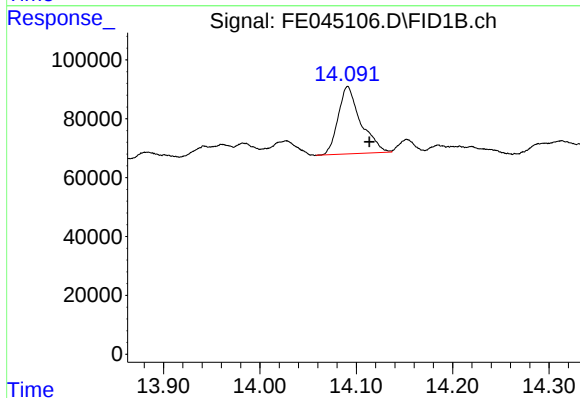
R.T.: 13.515 min
Delta R.T.: -0.011 min
Response: 782268
Conc: 4.80 ug/ml



#12 1-chlorooctadecane (SURR)

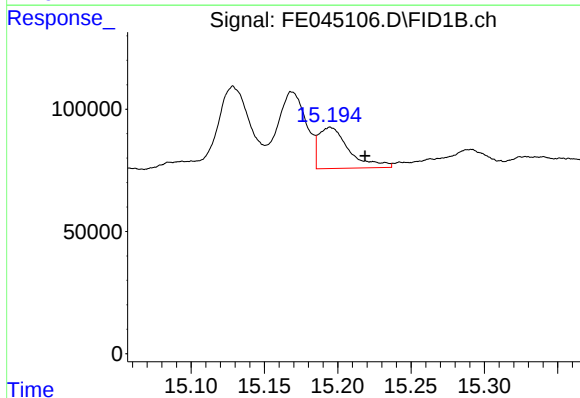
R.T.: 13.377 min
Delta R.T.: 0.018 min
Response: 302328
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



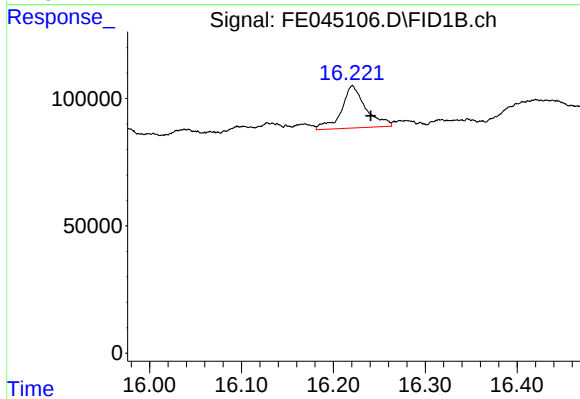
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.023 min
Response: 371580
Conc: 2.32 ug/ml



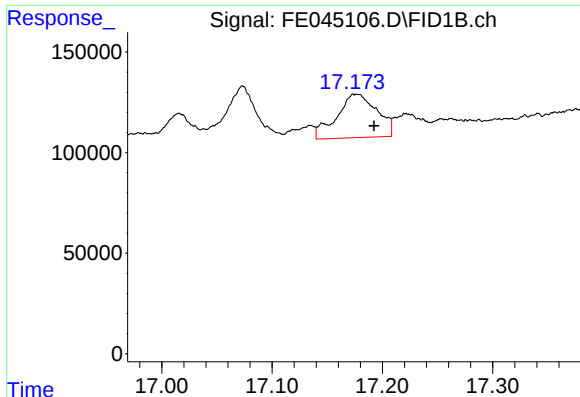
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.024 min
Response: 243367
Conc: 1.57 ug/ml



#15 n-Hexacosane (C26)

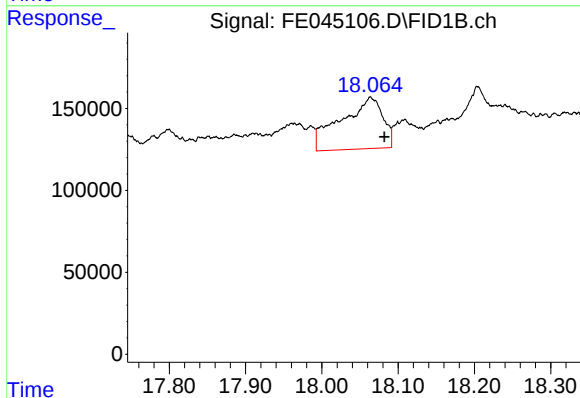
R.T.: 16.221 min
Delta R.T.: -0.020 min
Response: 306046
Conc: 2.04 ug/ml



#16 n-Octacosane (C28)

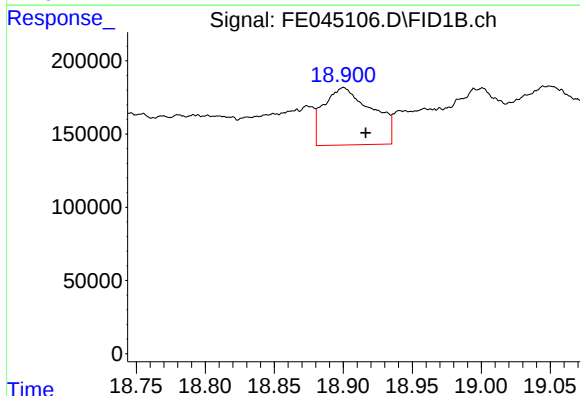
R.T.: 17.177 min
Delta R.T.: -0.016 min
Response: 548958
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :



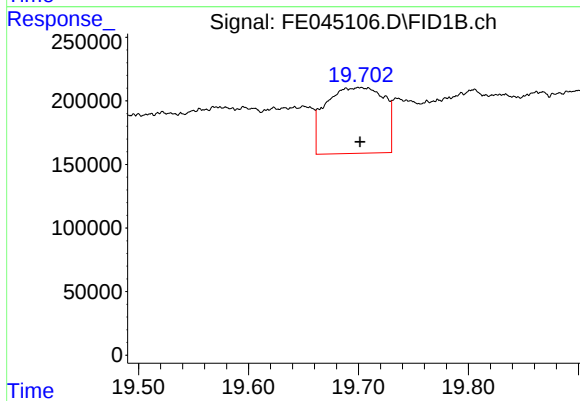
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 1199590
Conc: 8.07 ug/ml



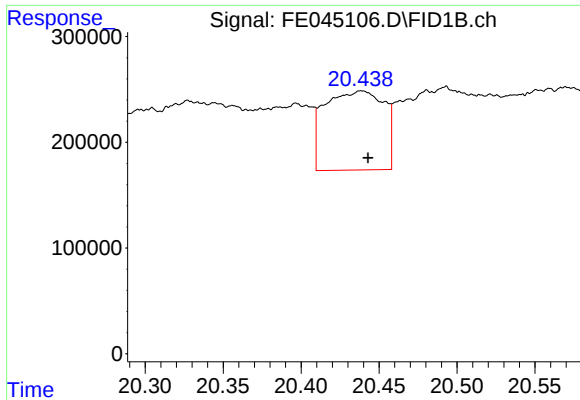
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.016 min
Response: 953361
Conc: 6.35 ug/ml



#19 n-Tetratriacontane (C34)

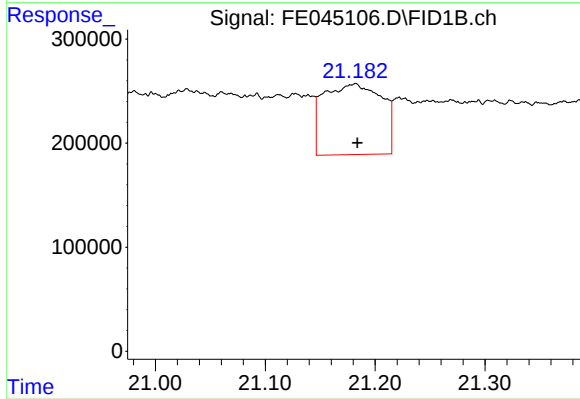
R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 1903745
Conc: 12.79 ug/ml



#20 n-Hexatriacontane (C36)

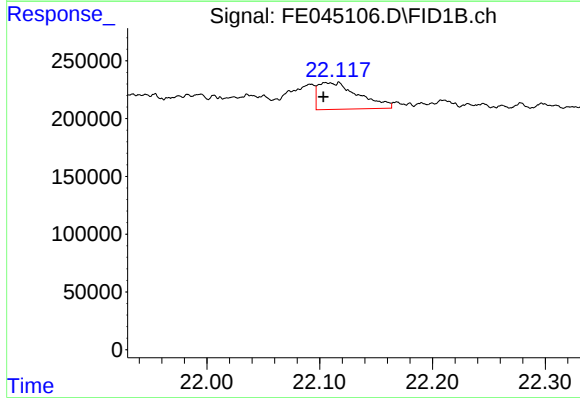
R.T.: 20.439 min
Delta R.T.: -0.004 min
Response: 1976366
Conc: 12.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.002 min
Response: 2506710
Conc: 16.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: 0.002 min
Response: 580164
Conc: 3.47 ug/ml