

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046010.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 18:01
 Operator : YP\AJ
 Sample : 06035-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 23:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.841	5462394	26.121 ug/ml
Spiked Amount 50.000		Recovery =	52.24%
12) S 1-chlorooctadecane (S...	13.292	49912421	317.215 ug/ml
Spiked Amount 50.000		Recovery =	634.43%
Target Compounds			
2) T n-Decane (C10)	4.473	39486	0.247 ug/ml
3) T A~Naphthalene (C11.7)	6.182	60175	0.345 ug/ml
4) T n-Dodecane (C12)	6.642	523118	3.239 ug/ml
5) T A~2-methylnaphthalene...	7.320	115309	0.679 ug/ml
6) T n-Tetradecane (C14)	8.513	199079	1.241 ug/ml
7) T n-Hexadecane (C16)	10.080	1415624	8.549 ug/ml
8) T n-Octadecane (C18)	11.526	973853	5.680 ug/ml
10) T n-Eicosane (C20)	12.838	928027	5.364 ug/ml
11) T n-Heneicosane (C21)	13.457	627993	3.650 ug/ml
13) T n-Docosane (C22)	14.041	640514	3.715 ug/ml
14) T n-Tetracosane (C24)	15.135	2843792	16.289 ug/ml
15) T n-Hexacosane (C26)	16.172	349269	2.006 ug/ml
16) T n-Octacosane (C28)	17.154	1049450	6.072 ug/ml
17) T n-Tricontane (C30)	18.013	525695	3.005 ug/ml
18) T n-Dotriacontane (C32)	18.850	936330	5.132 ug/ml
19) T n-Tetratriacontane (C34)	19.662	440099	2.652 ug/ml
21) T n-Octatriacontane (C38)	21.113	23818	0.152 ug/ml
22) T n-Tetracontane (C40)	22.040	241672	1.701 ug/ml

(f)=RT Delta > 1/2 Window

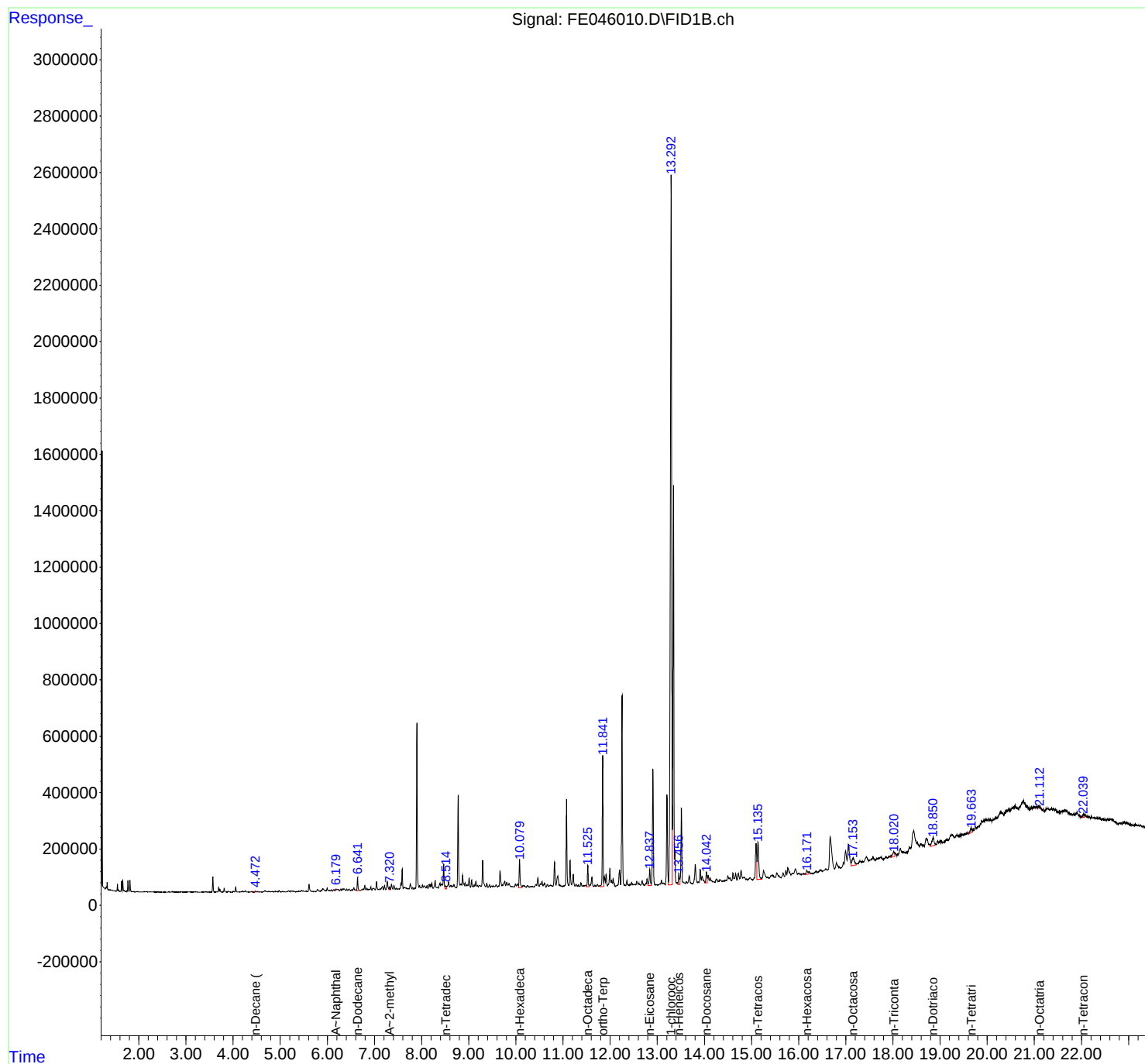
(m)=manual int.

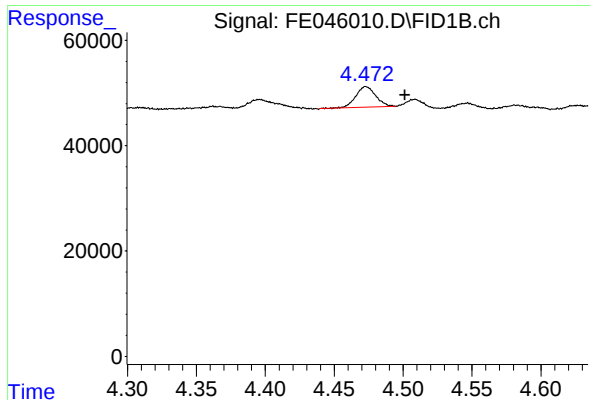
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
Data File : FE046010.D
Signal(s) : FID1B.ch
Acq On : 28 Dec 2023 18:01
Operator : YP\AJ
Sample : 06035-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 28 23:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

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

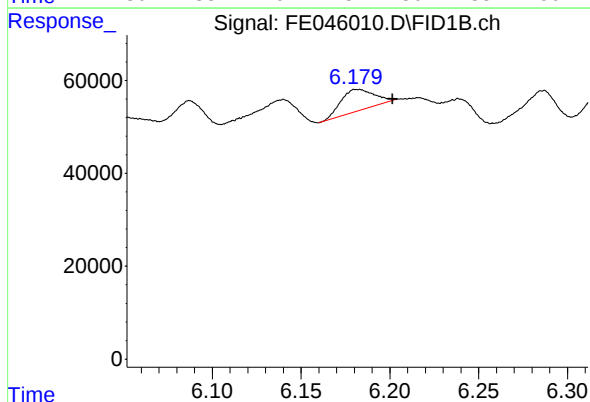




#2 n-Decane (C10)

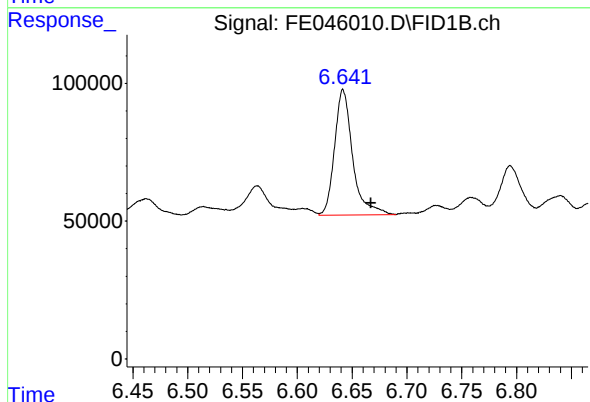
R.T.: 4.473 min
Delta R.T.: -0.028 min
Response: 39486
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



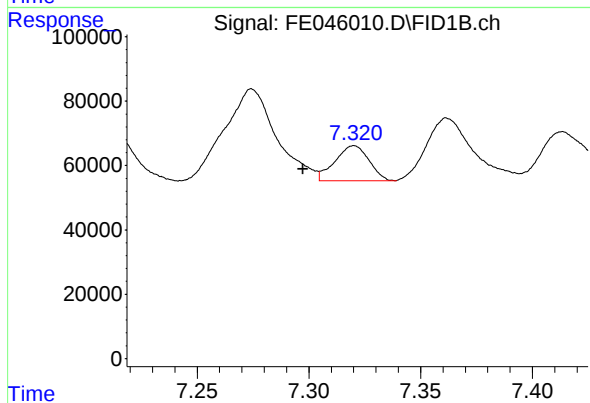
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 60175
Conc: 0.35 ug/ml



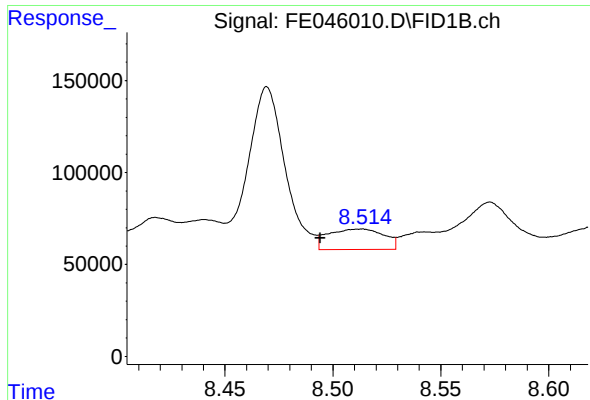
#4 n-Dodecane (C12)

R.T.: 6.642 min
Delta R.T.: -0.025 min
Response: 523118
Conc: 3.24 ug/ml



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

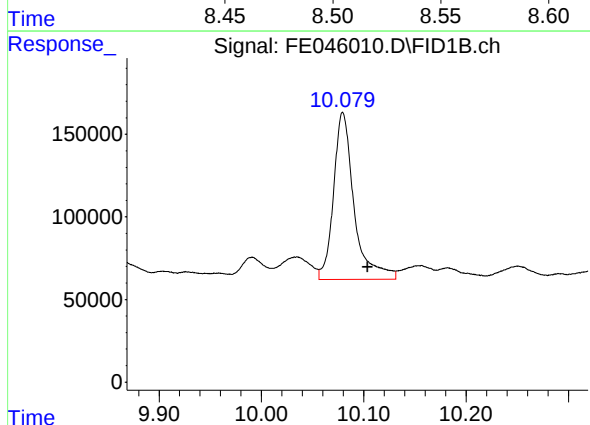
R.T.: 7.320 min
Delta R.T.: 0.023 min
Response: 115309
Conc: 0.68 ug/ml



#6 n-Tetradecane (C14)

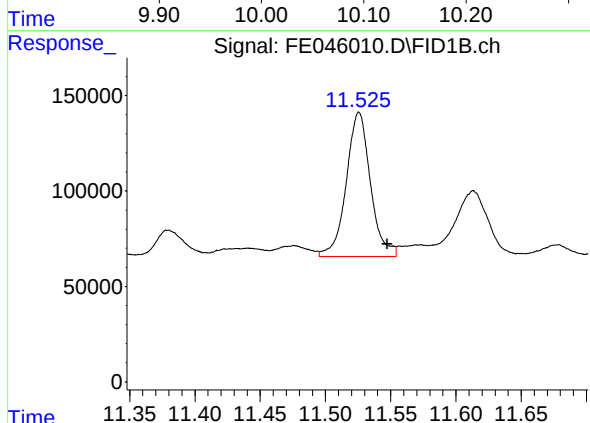
R.T.: 8.513 min
Delta R.T.: 0.019 min
Response: 199079
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



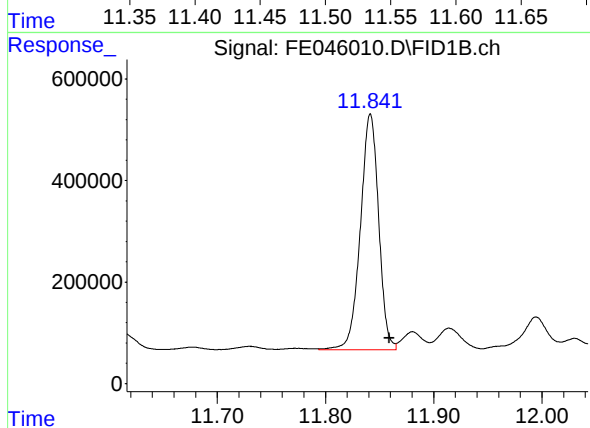
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.024 min
Response: 1415624
Conc: 8.55 ug/ml



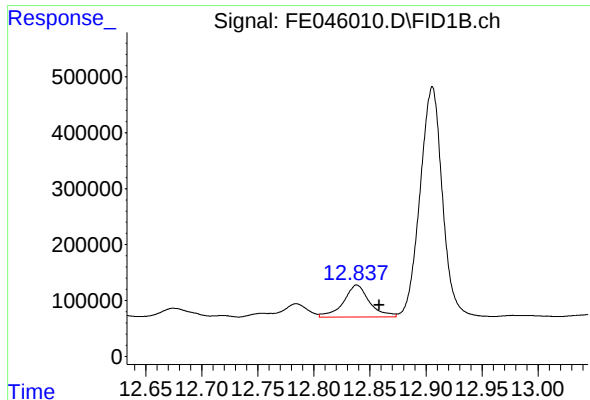
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: -0.022 min
Response: 973853
Conc: 5.68 ug/ml



#9 ortho-Terphenyl (SURR)

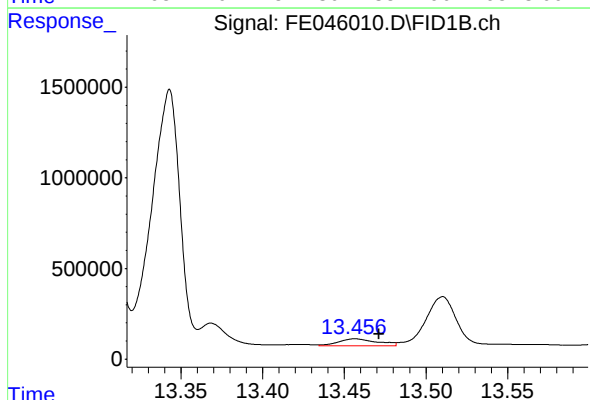
R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 5462394
Conc: 26.12 ug/ml



#10 n-Eicosane (C20)

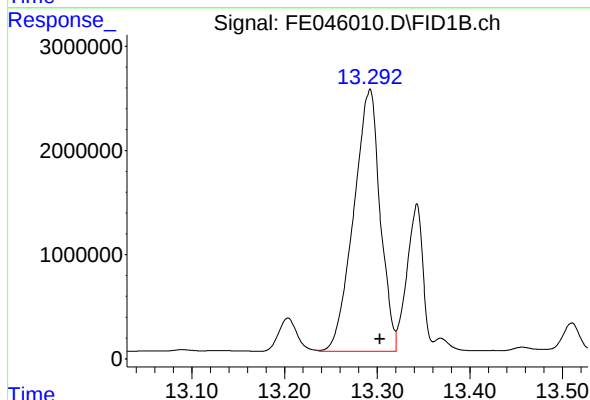
R.T.: 12.838 min
Delta R.T.: -0.020 min
Response: 928027
Conc: 5.36 ug/ml

Instrument :
FID_E
ClientSampleId :



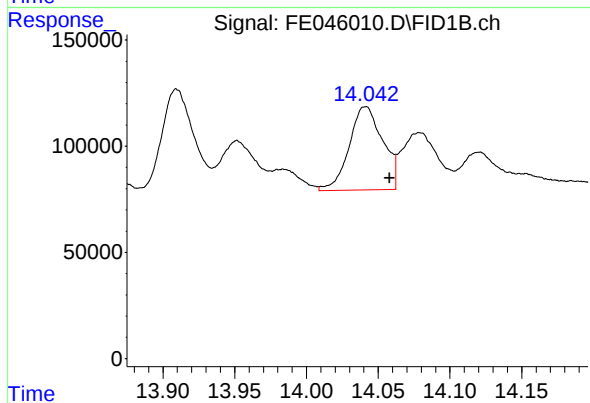
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.015 min
Response: 627993
Conc: 3.65 ug/ml



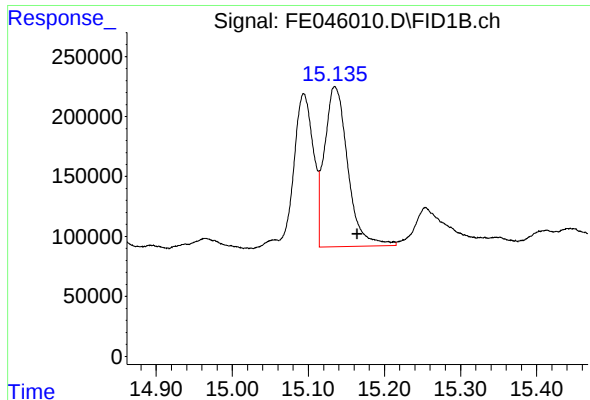
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: -0.011 min
Response: 49912421
Conc: 317.22 ug/ml



#13 n-Docosane (C22)

R.T.: 14.041 min
Delta R.T.: -0.017 min
Response: 640514
Conc: 3.71 ug/ml



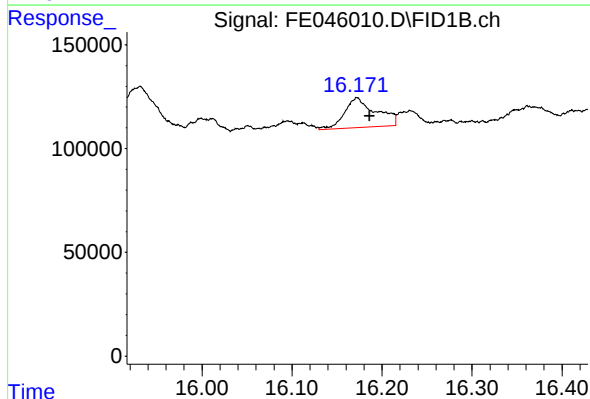
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.029 min
Response: 2843792
Conc: 16.29 ug/ml

Instrument :

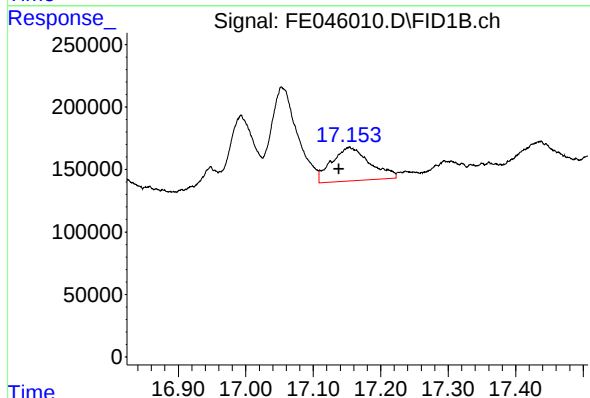
FID_E

ClientSampleId :



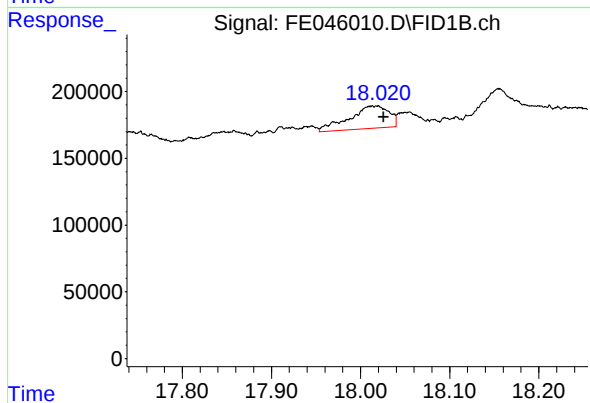
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.014 min
Response: 349269
Conc: 2.01 ug/ml



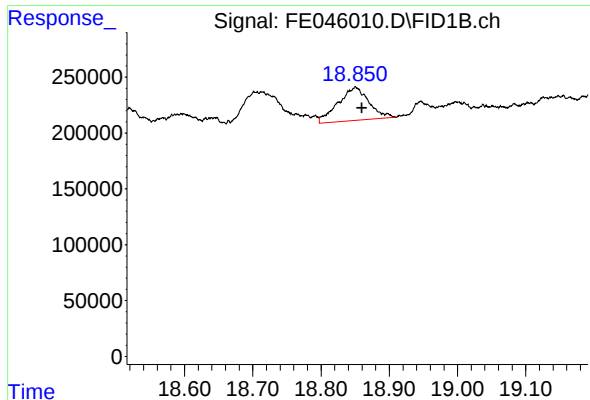
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: 0.015 min
Response: 1049450
Conc: 6.07 ug/ml



#17 n-Tricontane (C30)

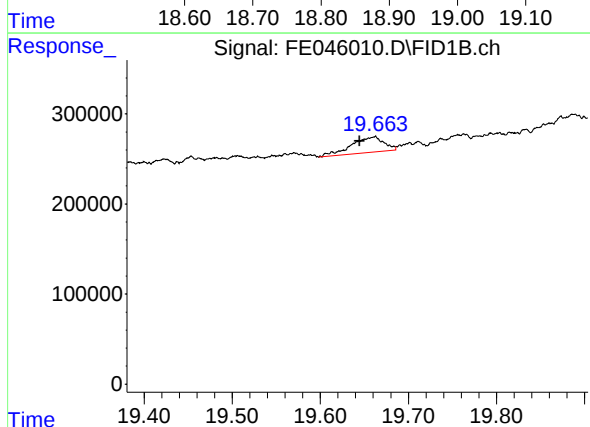
R.T.: 18.013 min
Delta R.T.: -0.013 min
Response: 525695
Conc: 3.00 ug/ml



#18 n-Dotriacontane (C32)

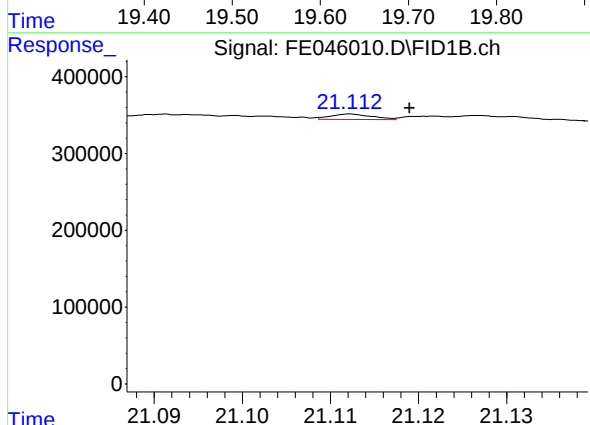
R.T.: 18.850 min
Delta R.T.: -0.010 min
Response: 936330
Conc: 5.13 ug/ml

Instrument :
FID_E
ClientSampleId :



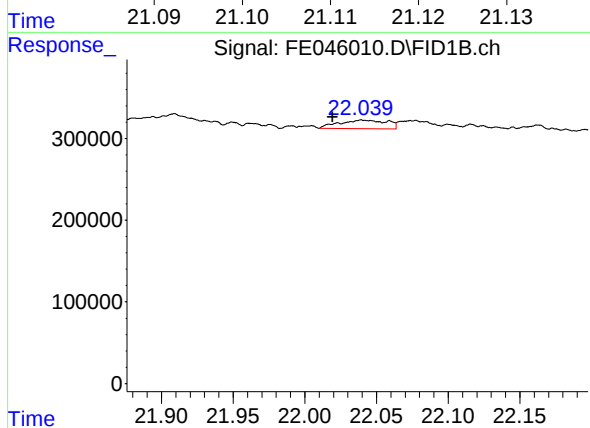
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.017 min
Response: 440099
Conc: 2.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.006 min
Response: 23818
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.020 min
Response: 241672
Conc: 1.70 ug/ml