

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041403.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 10:43
 Operator : YP\AJ
 Sample : 02370-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:03:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.839	1431872	7.619 ug/ml
Spiked Amount 50.000		Recovery =	15.24%
12) S 1-chlorooctadecane (S...	13.290	49373019	343.155 ug/ml
Spiked Amount 50.000		Recovery =	686.31%
Target Compounds			
4) T n-Dodecane (C12)	6.651	66370	0.383 ug/ml
5) T A~2-methylnaphthalene...	7.325	20987	0.127 ug/ml
6) T n-Tetradecane (C14)	8.517	62820	0.360 ug/ml
7) T n-Hexadecane (C16)	10.081	328388	1.846 ug/ml
8) T n-Octadecane (C18)	11.523	290633	1.628 ug/ml
10) T n-Eicosane (C20)	12.835	241279	1.415 ug/ml
11) T n-Heneicosane (C21)	13.449	186013	1.099 ug/ml
13) T n-Docosane (C22)	14.034	168369	1.017 ug/ml
14) T n-Tetracosane (C24)	15.140	269970	1.669 ug/ml
15) T n-Hexacosane (C26)	16.160	85650	0.553 ug/ml
16) T n-Octacosane (C28)	17.111	127913	0.835 ug/ml
17) T n-Tricontane (C30)	18.002	224100	1.466 ug/ml
18) T n-Dotriacontane (C32)	18.872	4799	0.031 ug/ml
19) T n-Tetratriacontane (C34)	19.626	160848	1.038 ug/ml
20) T n-Hexatriacontane (C36)	20.365	101759	0.670 ug/ml
21) T n-Octatriacontane (C38)	21.094	189155	1.211 ug/ml
22) T n-Tetracontane (C40)	21.971	22393	0.140 ug/ml

(f)=RT Delta > 1/2 Window

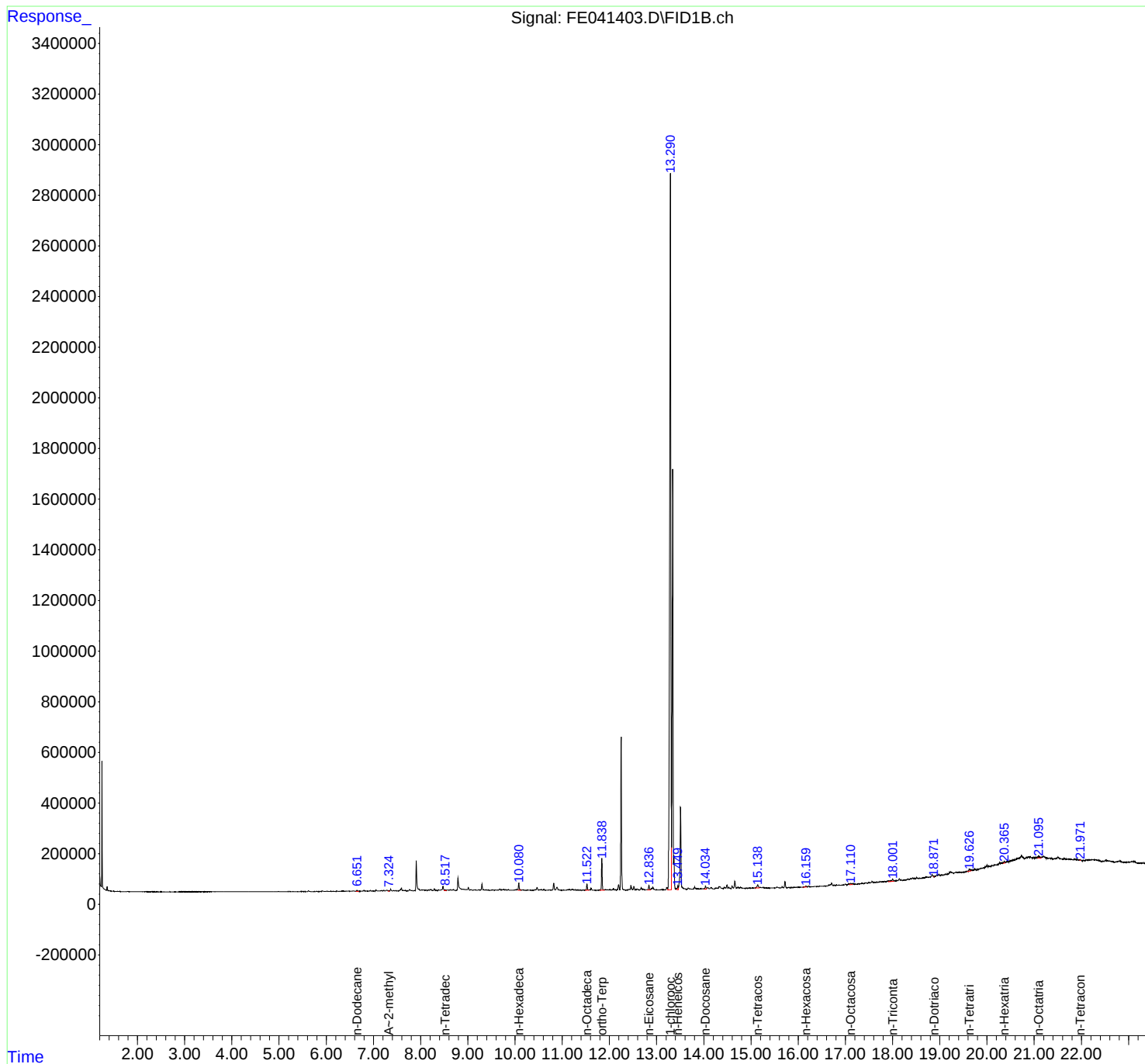
(m)=manual int.

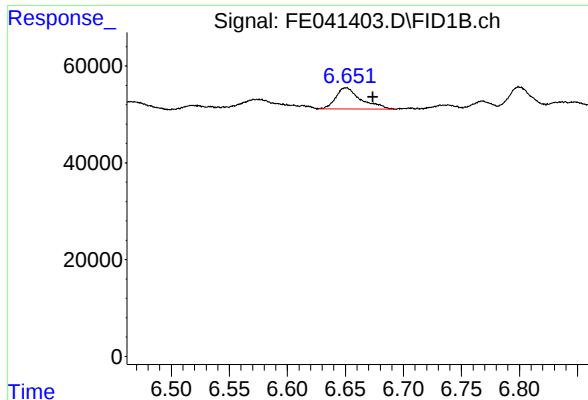
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
Data File : FE041403.D
Signal(s) : FID1B.ch
Acq On : 18 Apr 2023 10:43
Operator : YP\AJ
Sample : 02370-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 18 23:03:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

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





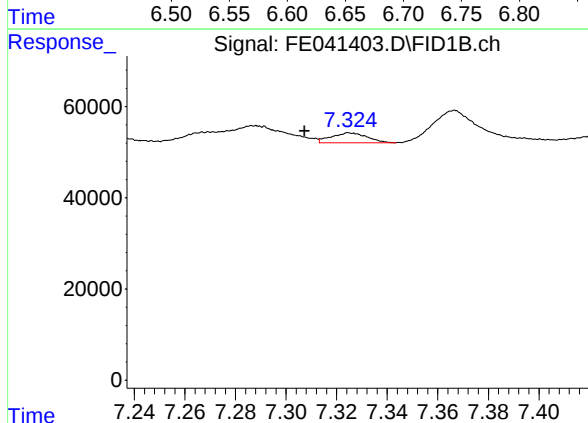
#4 n-Dodecane (C12)

R.T.: 6.651 min
Delta R.T.: -0.023 min
Response: 66370
Conc: 0.38 ug/ml

Instrument :

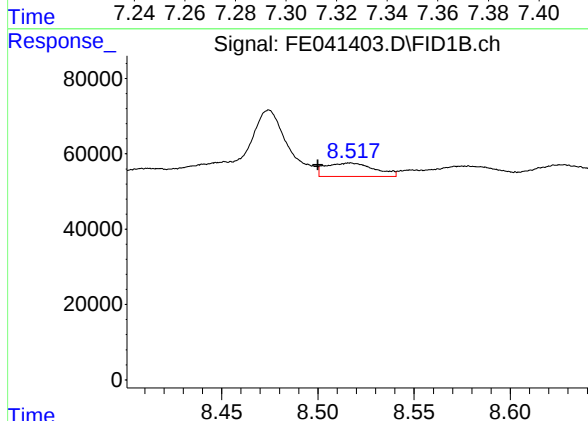
FID_E

ClientSampleId :



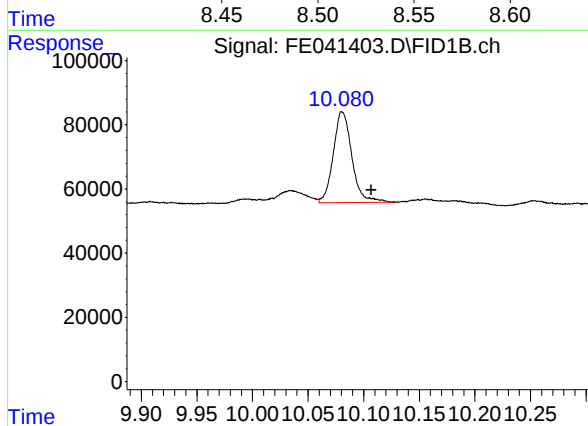
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: 0.018 min
Response: 20987
Conc: 0.13 ug/ml



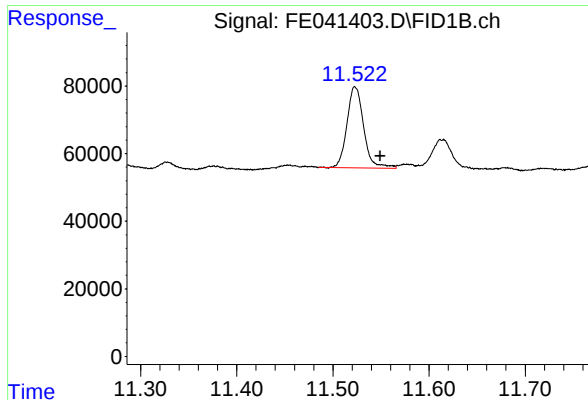
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: 0.016 min
Response: 62820
Conc: 0.36 ug/ml



#7 n-Hexadecane (C16)

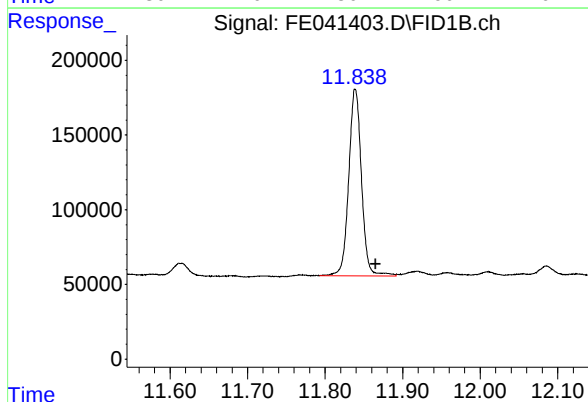
R.T.: 10.081 min
Delta R.T.: -0.026 min
Response: 328388
Conc: 1.85 ug/ml



#8 n-Octadecane (C18)

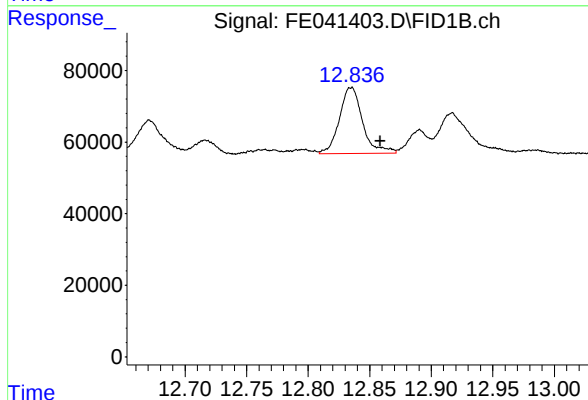
R.T.: 11.523 min
Delta R.T.: -0.026 min
Response: 290633
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



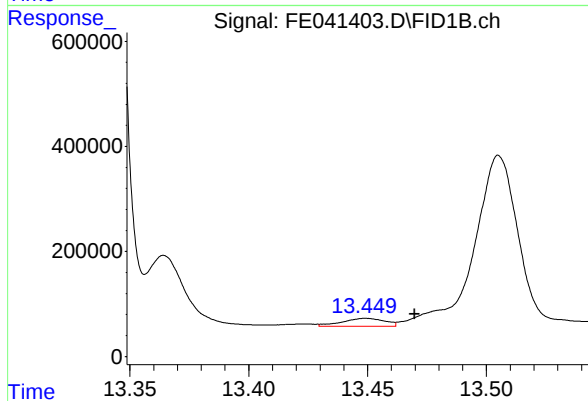
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.026 min
Response: 1431872
Conc: 7.62 ug/ml



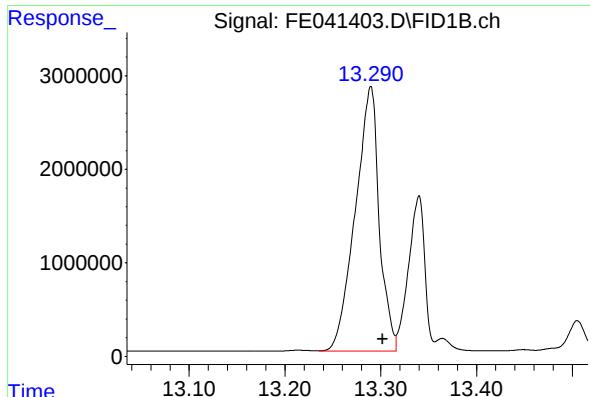
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: -0.024 min
Response: 241279
Conc: 1.41 ug/ml



#11 n-Heneicosane (C21)

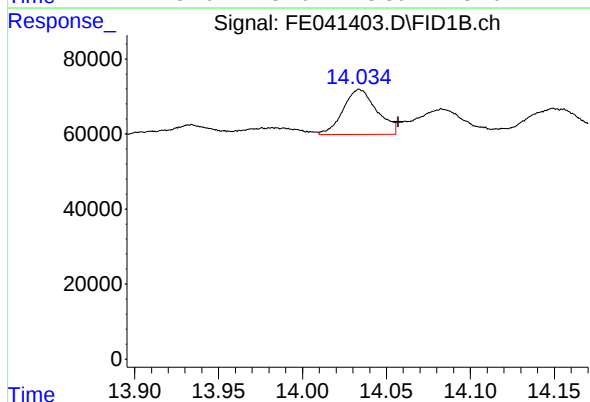
R.T.: 13.449 min
Delta R.T.: -0.020 min
Response: 186013
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

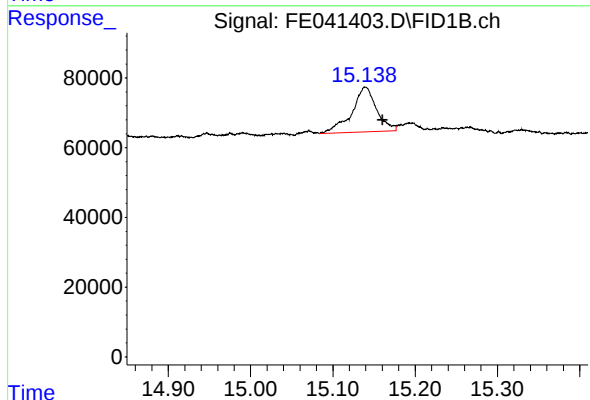
R.T.: 13.290 min
Delta R.T.: -0.012 min
Response: 49373019
Conc: 343.15 ug/ml

Instrument :
FID_E
ClientSampleId :



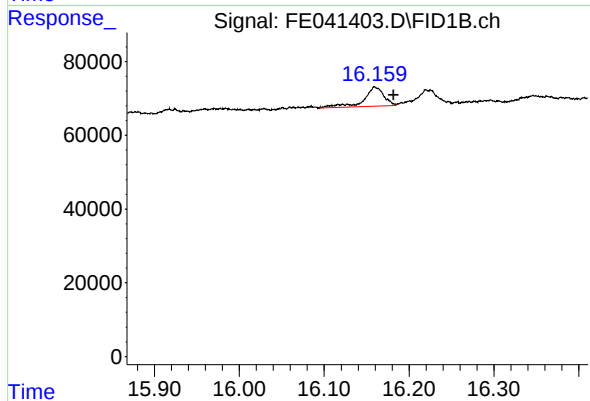
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.023 min
Response: 168369
Conc: 1.02 ug/ml



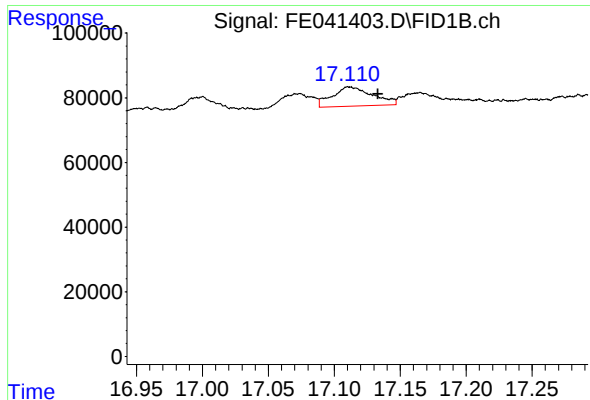
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.021 min
Response: 269970
Conc: 1.67 ug/ml



#15 n-Hexacosane (C26)

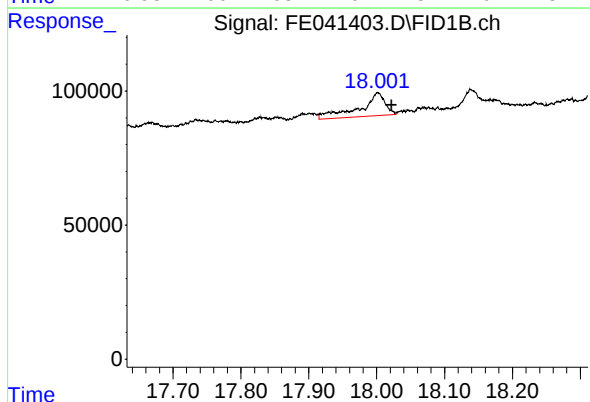
R.T.: 16.160 min
Delta R.T.: -0.022 min
Response: 85650
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

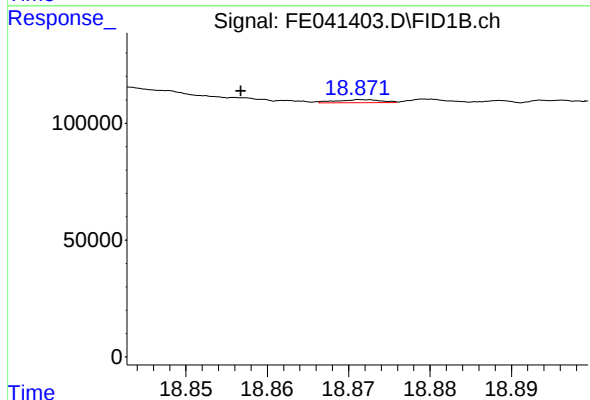
R.T.: 17.111 min
Delta R.T.: -0.022 min
Response: 127913
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



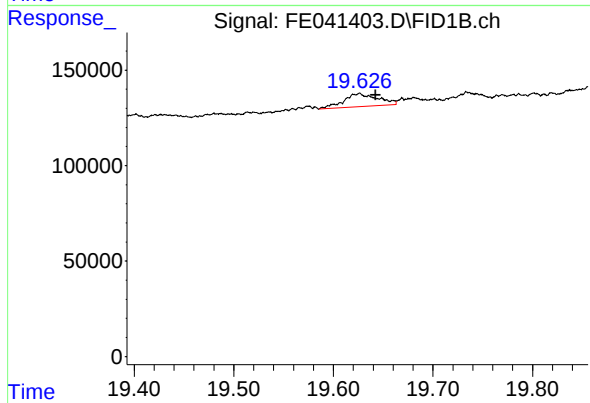
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.020 min
Response: 224100
Conc: 1.47 ug/ml



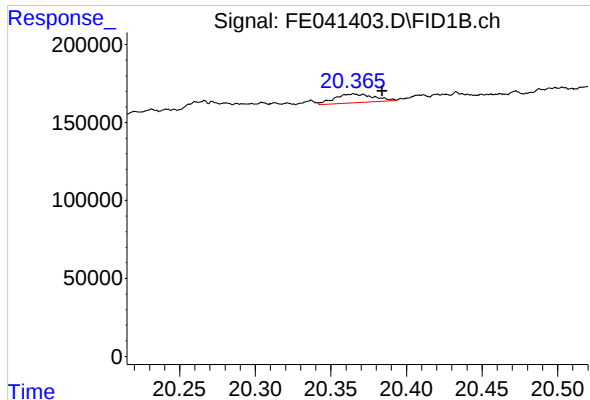
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.015 min
Response: 4799
Conc: 0.03 ug/ml



#19 n-Tetratriacontane (C34)

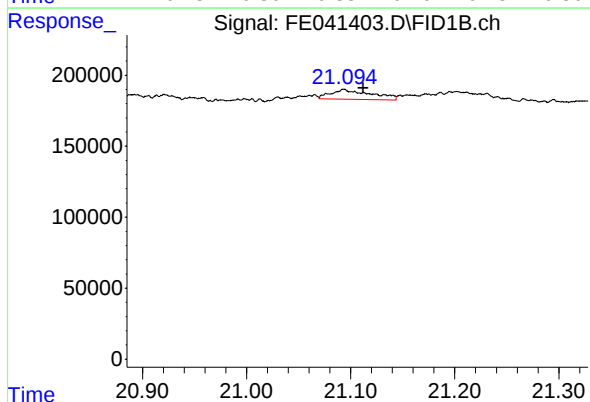
R.T.: 19.626 min
Delta R.T.: -0.016 min
Response: 160848
Conc: 1.04 ug/ml



#20 n-Hexatriacontane (C36)

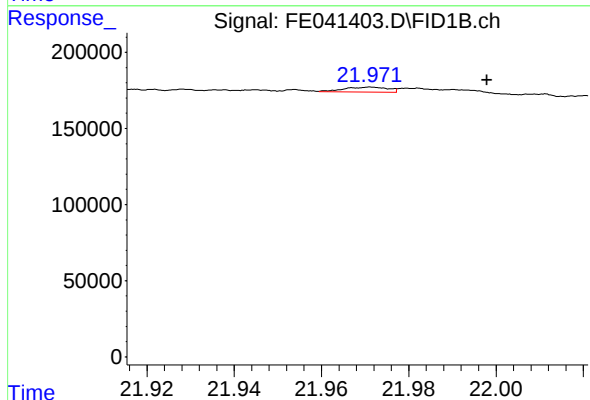
R.T.: 20.365 min
Delta R.T.: -0.019 min
Response: 101759
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.019 min
Response: 189155
Conc: 1.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.027 min
Response: 22393
Conc: 0.14 ug/ml