

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041104.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 15:52
 Operator : YP\AJ
 Sample : 02136-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:20:32 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)	11.855	5888072	31.330 ug/ml
Spiked Amount 50.000		Recovery =	62.66%
12) S 1-chlorooctadecane (S...	13.289	20813556	144.659 ug/ml
Spiked Amount 50.000		Recovery =	289.32%
Target Compounds			
1) T n-Nonane (C9)	3.250	104224	0.601 ug/ml
2) T n-Decane (C10)	4.498	142174	0.835 ug/ml
3) T A~Naphthalene (C11.7)	6.222	16720	0.091 ug/ml
4) T n-Dodecane (C12)	6.664	47640	0.275 ug/ml
6) T n-Tetradecane (C14)	8.489	59916	0.344 ug/ml
7) T n-Hexadecane (C16)	10.095	59793	0.336 ug/ml
8) T n-Octadecane (C18)	11.537	89845	0.503 ug/ml
10) T n-Eicosane (C20)	12.841	311761	1.828 ug/ml
11) T n-Heneicosane (C21)	13.458	129170	0.763 ug/ml
13) T n-Docosane (C22)	14.047	154089	0.931 ug/ml
14) T n-Tetracosane (C24)	15.137	1443883	8.925 ug/ml
15) T n-Hexacosane (C26)	16.174	55136	0.356 ug/ml
16) T n-Octacosane (C28)	17.151	612279	3.997 ug/ml
17) T n-Tricontane (C30)	18.014	222639	1.457 ug/ml
18) T n-Dotriacontane (C32)	18.830	326215	2.089 ug/ml
19) T n-Tetratriacontane (C34)	19.644	74562	0.481 ug/ml
20) T n-Hexatriacontane (C36)	20.372	332062	2.186 ug/ml
21) T n-Octatriacontane (C38)	21.110	63023	0.403 ug/ml
22) T n-Tetracontane (C40)	21.994	399718	2.504 ug/ml

(f)=RT Delta > 1/2 Window

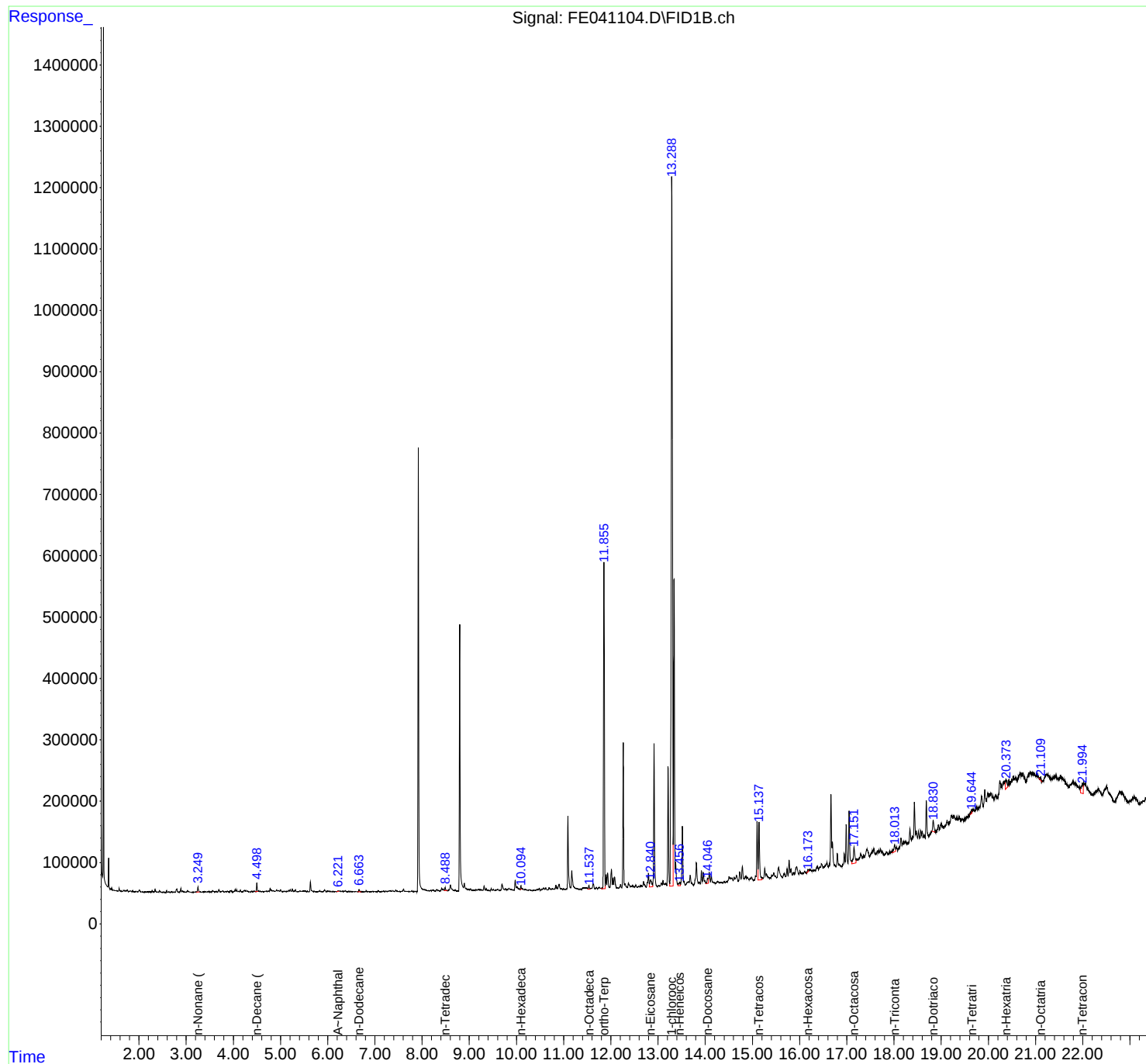
(m)=manual int.

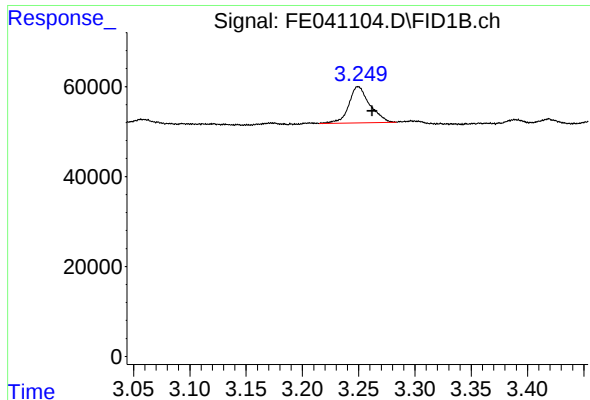
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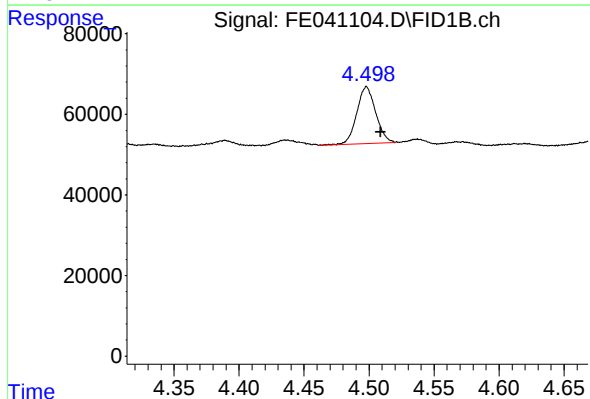




#1 n-Nonane (C9)

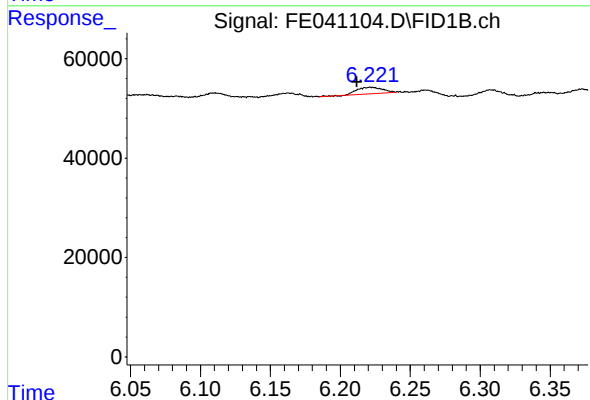
R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 104224
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



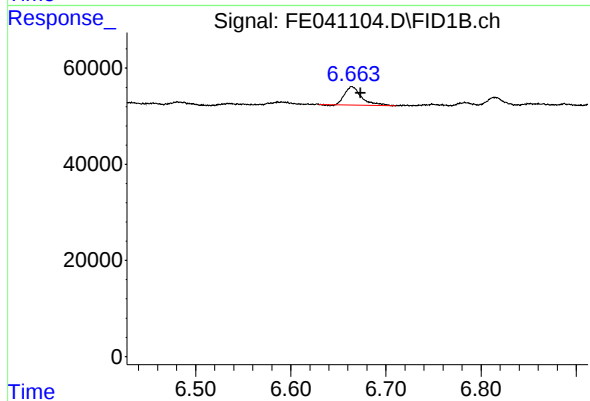
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.011 min
Response: 142174
Conc: 0.84 ug/ml



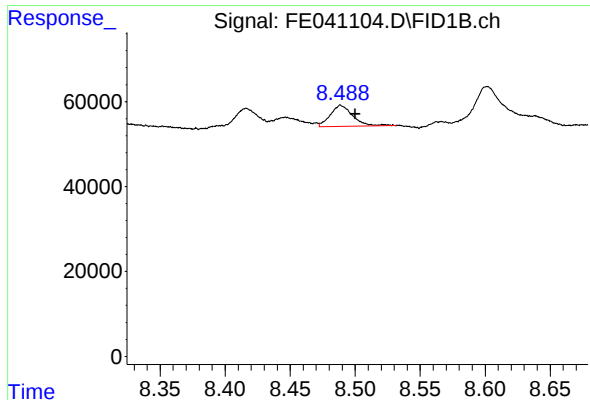
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 16720
Conc: 0.09 ug/ml



#4 n-Dodecane (C12)

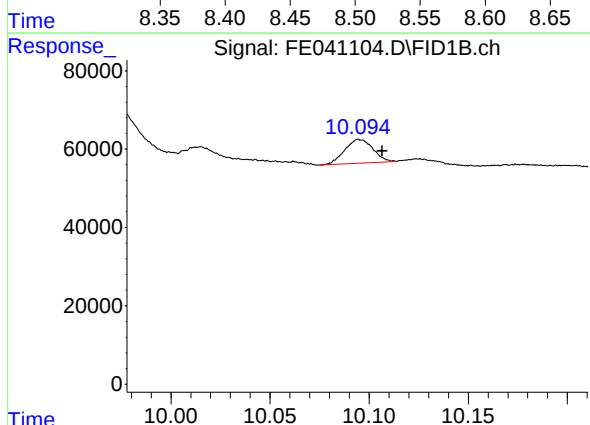
R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 47640
Conc: 0.27 ug/ml



#6 n-Tetradecane (C14)

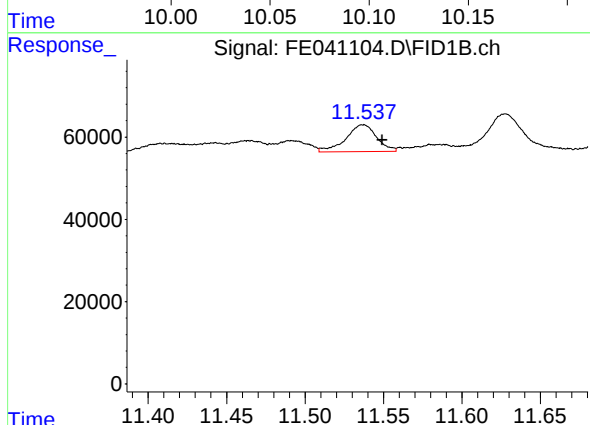
R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 59916
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



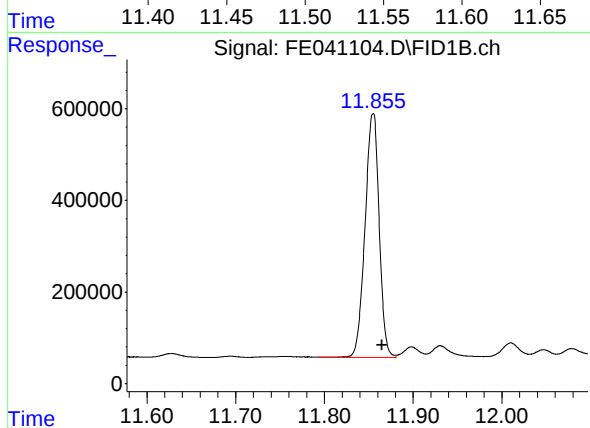
#7 n-Hexadecane (C16)

R.T.: 10.095 min
Delta R.T.: -0.011 min
Response: 59793
Conc: 0.34 ug/ml



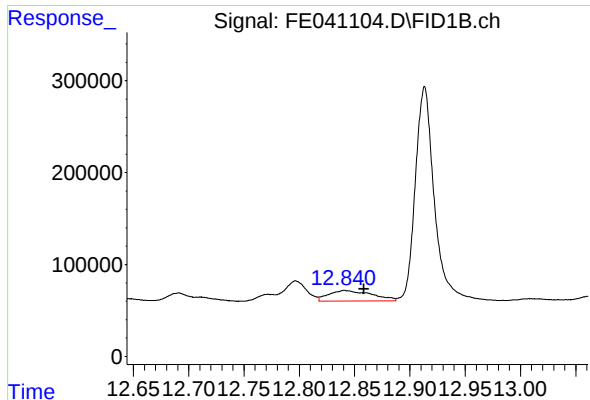
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: -0.012 min
Response: 89845
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

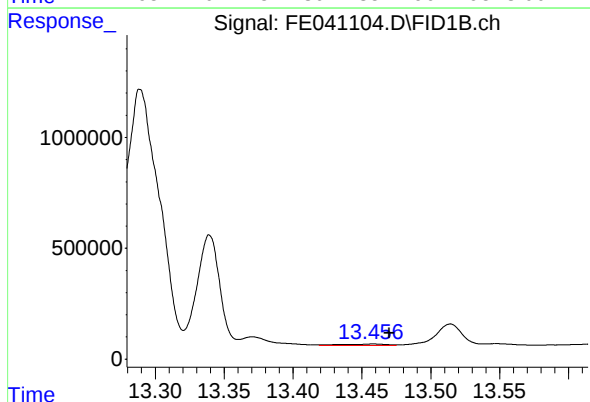
R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 5888072
Conc: 31.33 ug/ml



#10 n-Eicosane (C20)

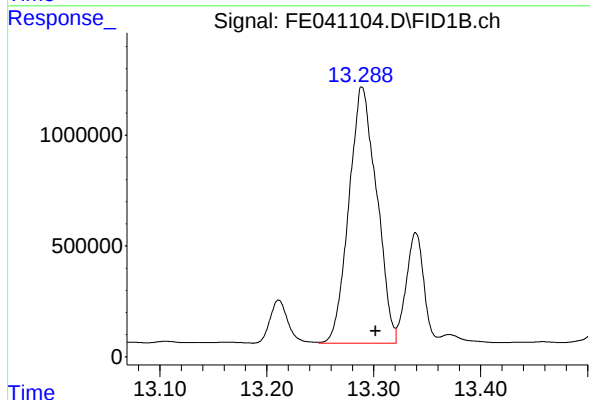
R.T.: 12.841 min
Delta R.T.: -0.018 min
Response: 311761
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



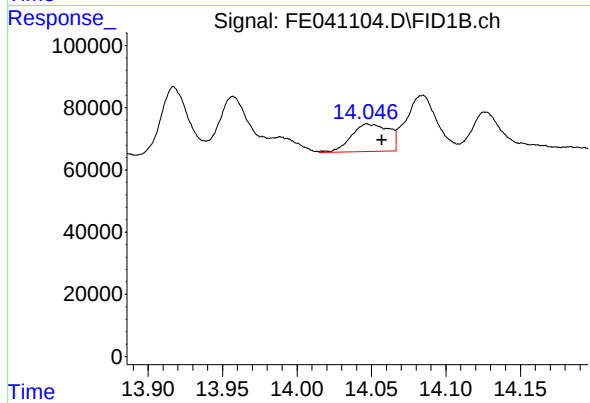
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.012 min
Response: 129170
Conc: 0.76 ug/ml



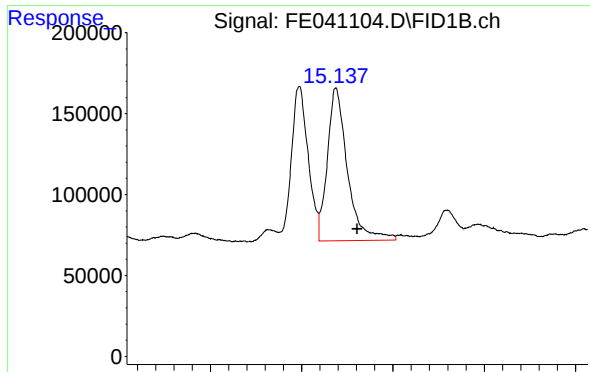
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: -0.013 min
Response: 20813556
Conc: 144.66 ug/ml



#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: -0.010 min
Response: 154089
Conc: 0.93 ug/ml



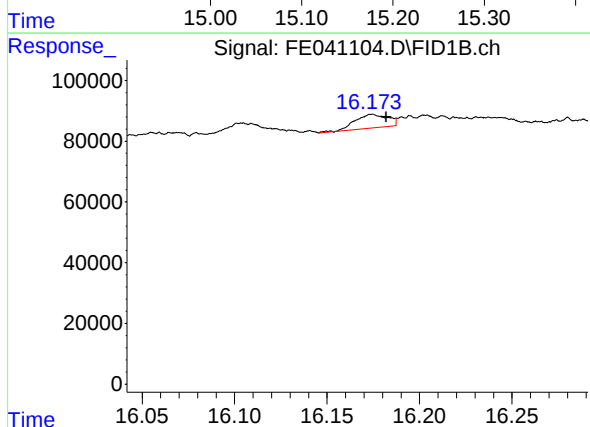
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.023 min
Response: 1443883
Conc: 8.92 ug/ml

Instrument :

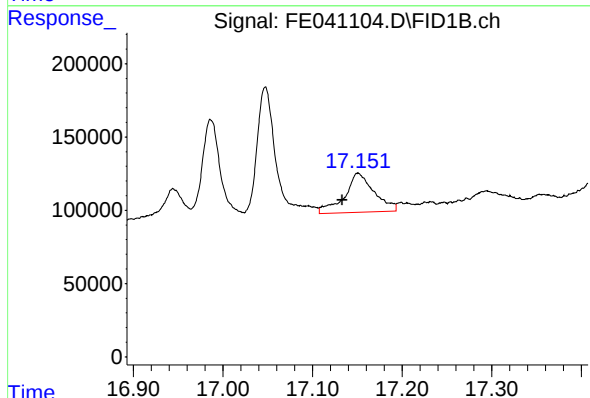
FID_E

ClientSampleId :



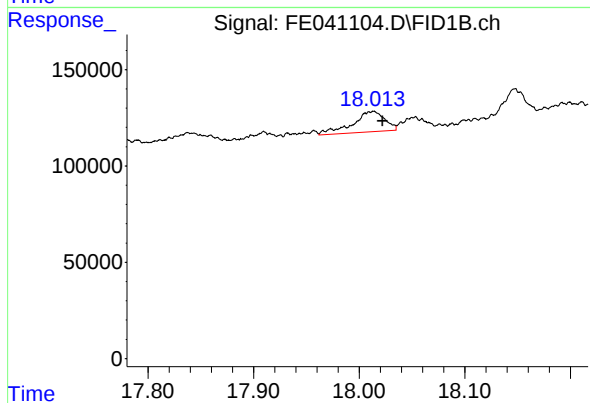
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.008 min
Response: 55136
Conc: 0.36 ug/ml



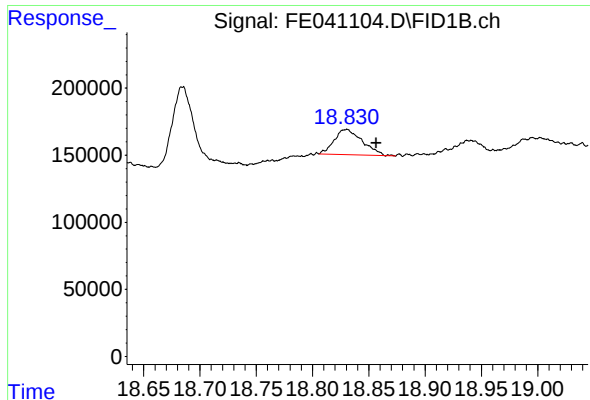
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.017 min
Response: 612279
Conc: 4.00 ug/ml



#17 n-Tricontane (C30)

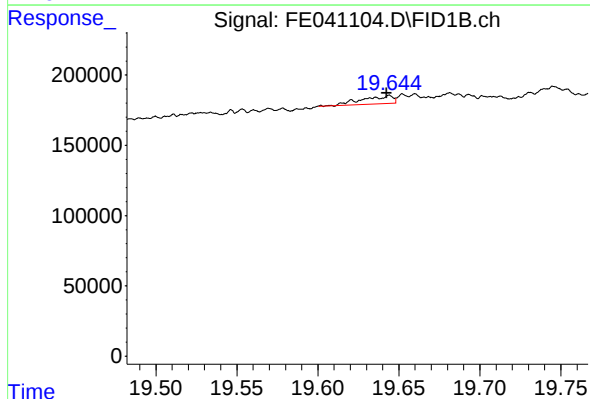
R.T.: 18.014 min
Delta R.T.: -0.009 min
Response: 222639
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

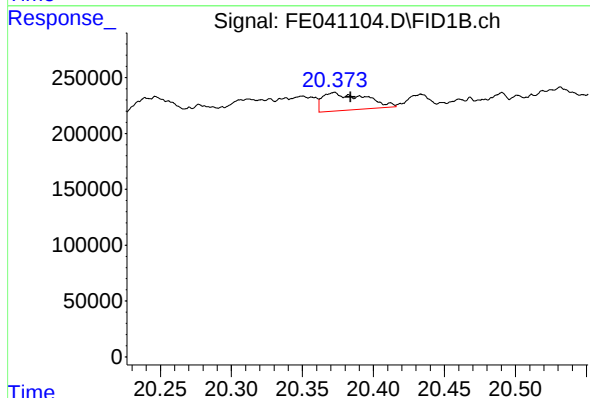
R.T.: 18.830 min
Delta R.T.: -0.026 min
Response: 326215
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



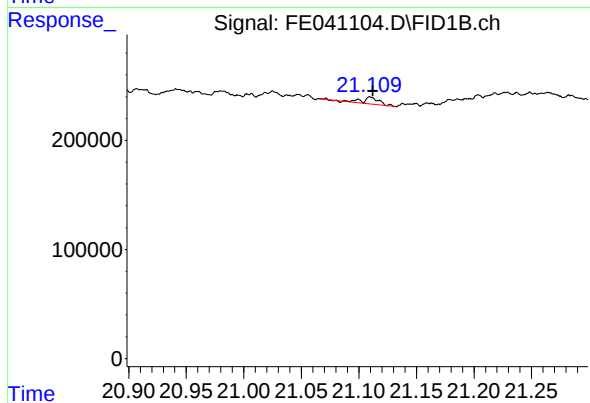
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.002 min
Response: 74562
Conc: 0.48 ug/ml



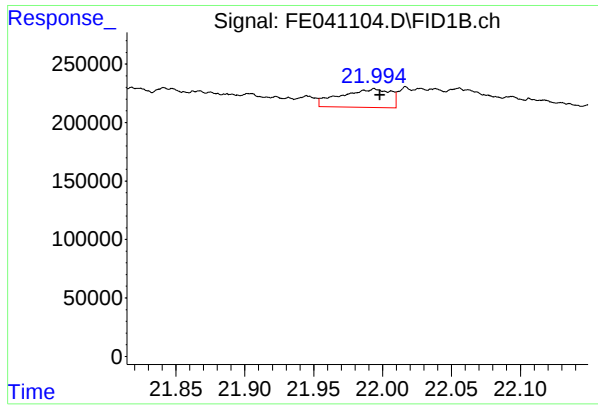
#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.012 min
Response: 332062
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.002 min
Response: 63023
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min

Delta R.T.: -0.004 min

Response: 399718

Conc: 2.50 ug/ml

Instrument :

FID_E

ClientSampleId :