

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041686.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 22:06
 Operator : YP\AJ
 Sample : 02571-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:52:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.983	5621563	29.964 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
12) S 1-chlorooctadecane (S...	13.420	5045571	35.716 ug/ml
Spiked Amount 50.000		Recovery =	71.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	620424	3.749 ug/ml
4) T n-Dodecane (C12)	6.758	26695	0.176 ug/ml
5) T A~2-methylnaphthalene...	7.412	166026	1.030 ug/ml
6) T n-Tetradecane (C14)	8.559	37200	0.245 ug/ml
7) T n-Hexadecane (C16)	10.228	195532	1.225 ug/ml
8) T n-Octadecane (C18)	11.661	63076	0.385 ug/ml
10) T n-Eicosane (C20)	12.959	94138	0.585 ug/ml
11) T n-Heneicosane (C21)	13.598	330170	2.072 ug/ml
13) T n-Docosane (C22)	14.164	273542	1.717 ug/ml
14) T n-Tetracosane (C24)	15.257	2238609	13.885 ug/ml
15) T n-Hexacosane (C26)	16.299	235316	1.488 ug/ml
16) T n-Octacosane (C28)	17.220	89275	0.580 ug/ml
17) T n-Tricontane (C30)	18.111	139912	0.919 ug/ml
18) T n-Dotriacontane (C32)	18.967	108743	0.730 ug/ml
19) T n-Tetratriacontane (C34)	19.756	61215	0.435 ug/ml
20) T n-Hexatriacontane (C36)	20.500	89269	0.668 ug/ml
22) T n-Tetracontane (C40)	22.160	50182	0.396 ug/ml

(f)=RT Delta > 1/2 Window

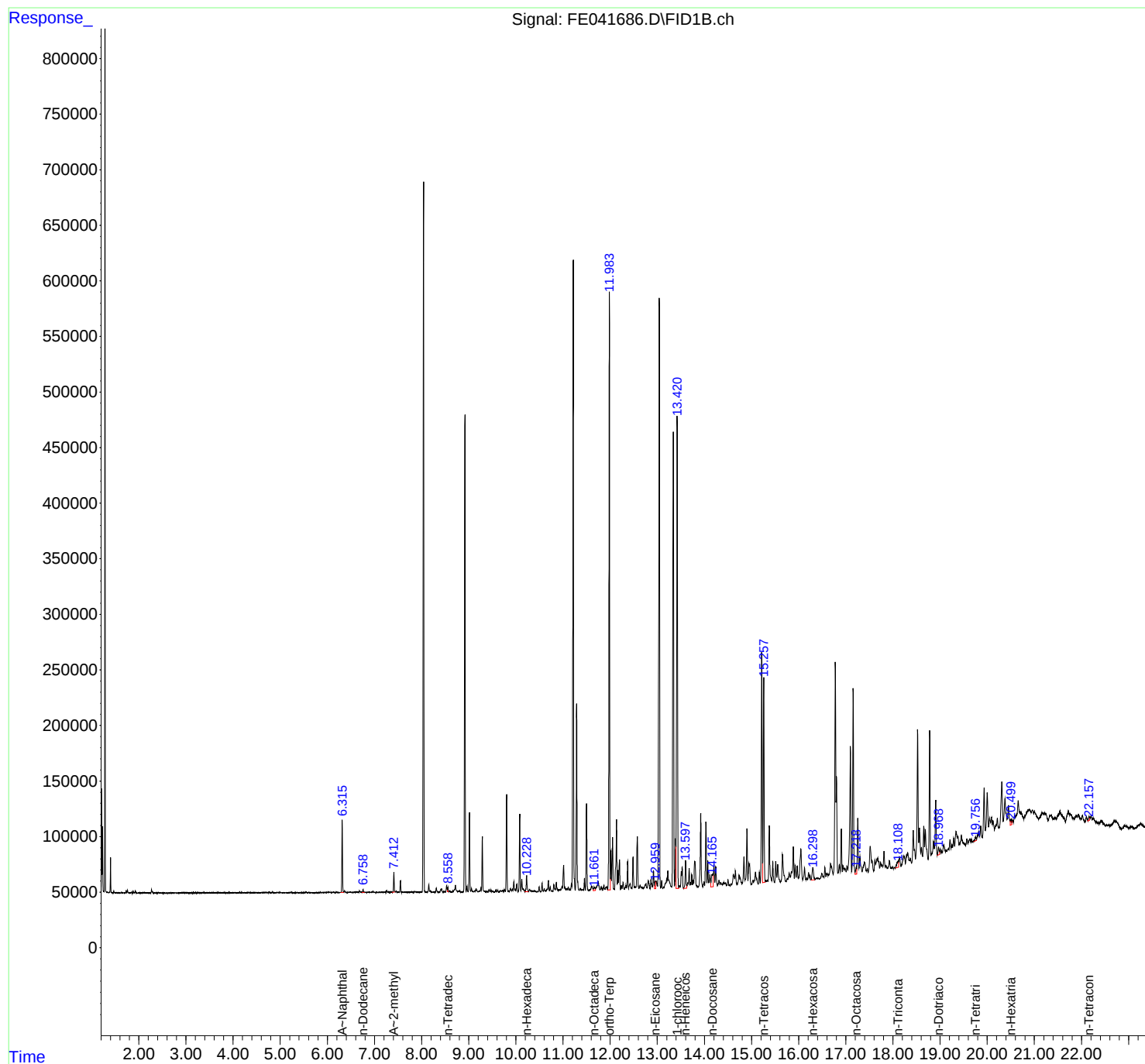
(m)=manual int.

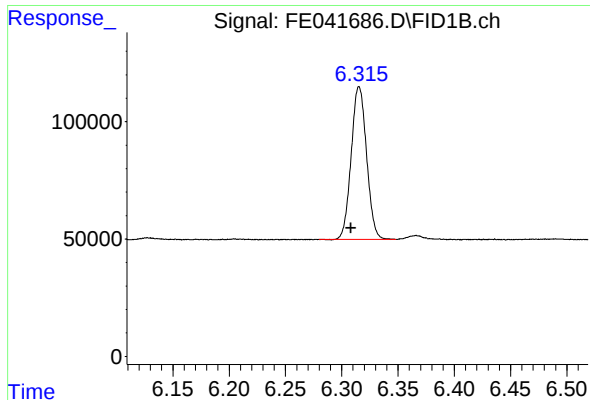
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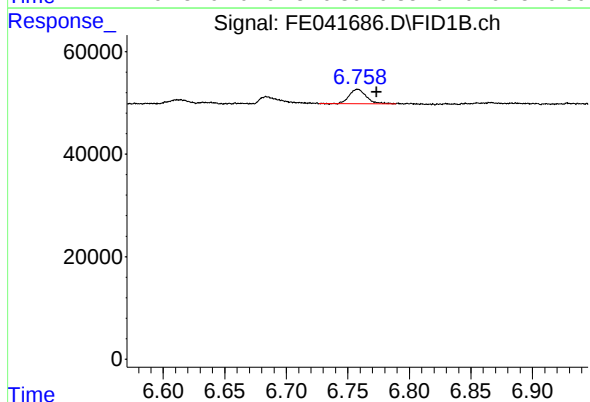




#3 A~Naphthalene (C11.7)

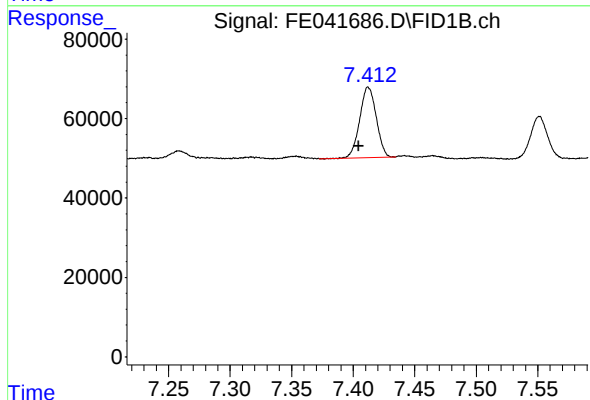
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 620424
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



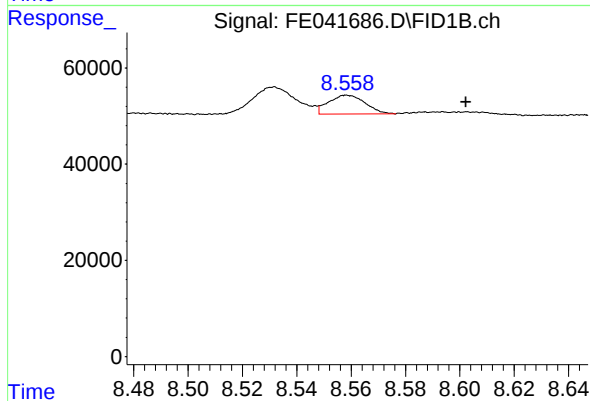
#4 n-Dodecane (C12)

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 26695
Conc: 0.18 ug/ml



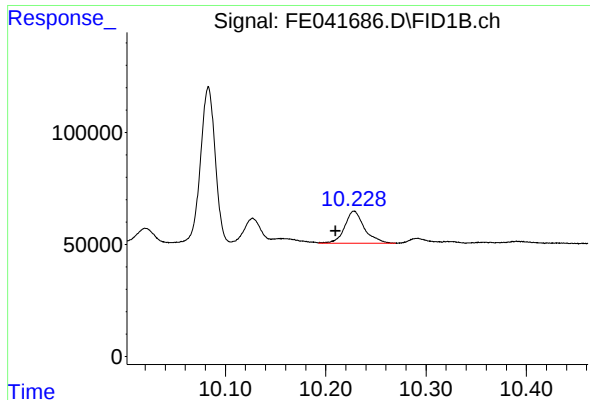
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: 166026
Conc: 1.03 ug/ml



#6 n-Tetradecane (C14)

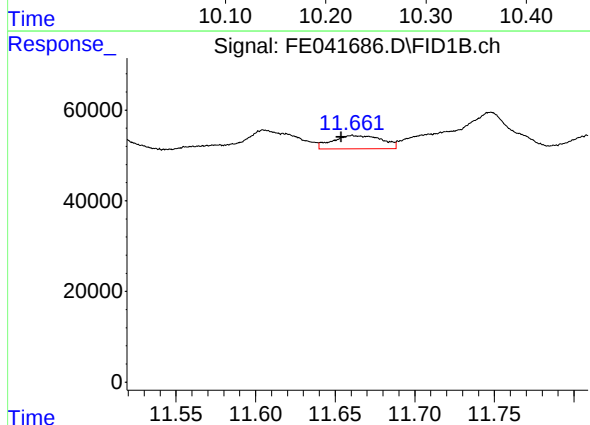
R.T.: 8.559 min
Delta R.T.: -0.044 min
Response: 37200
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

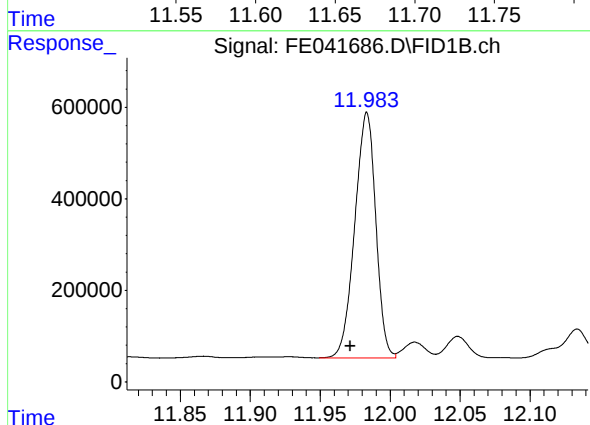
R.T.: 10.228 min
Delta R.T.: 0.018 min
Response: 195532
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



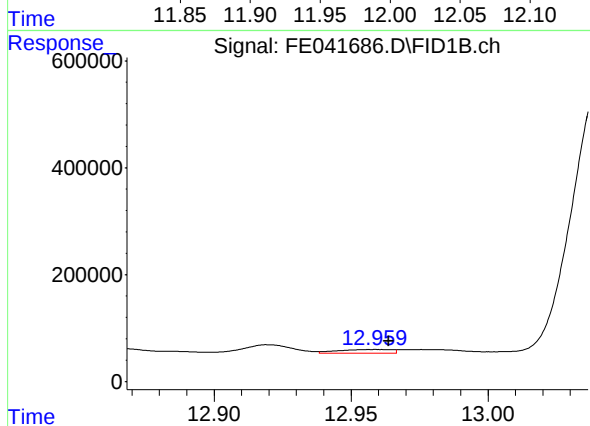
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.007 min
Response: 63076
Conc: 0.38 ug/ml



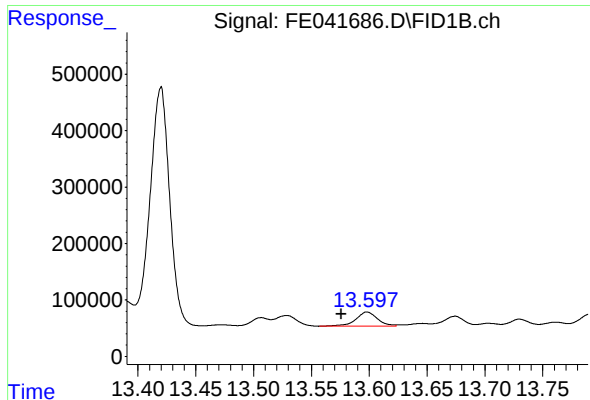
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 5621563
Conc: 29.96 ug/ml



#10 n-Eicosane (C20)

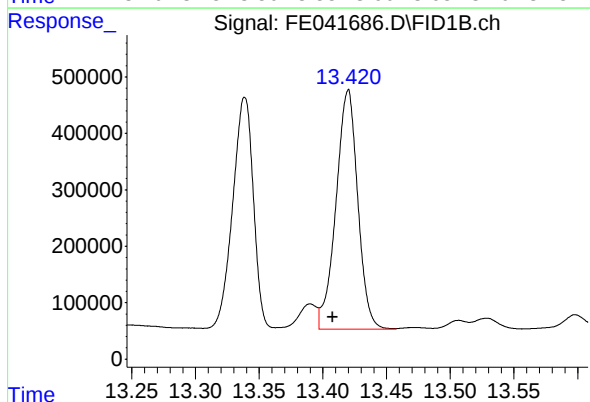
R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 94138
Conc: 0.59 ug/ml



#11 n-Heneicosane (C21)

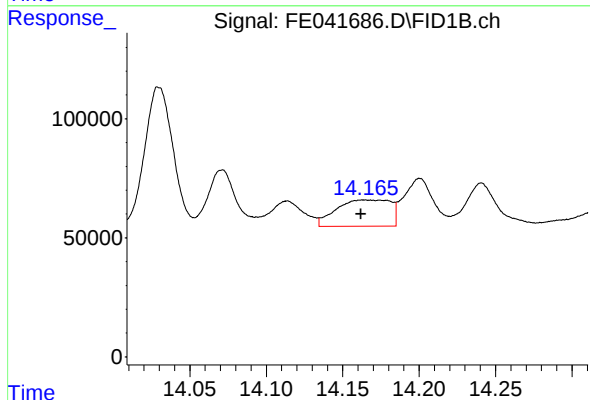
R.T.: 13.598 min
Delta R.T.: 0.022 min
Response: 330170
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



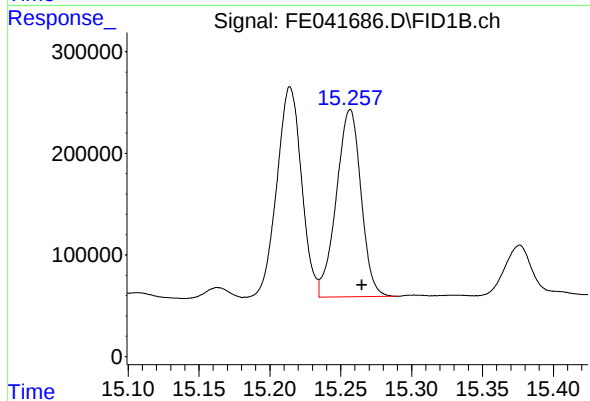
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.012 min
Response: 5045571
Conc: 35.72 ug/ml



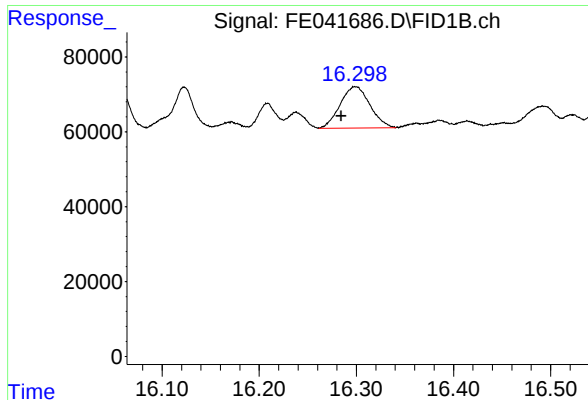
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 273542
Conc: 1.72 ug/ml



#14 n-Tetracosane (C24)

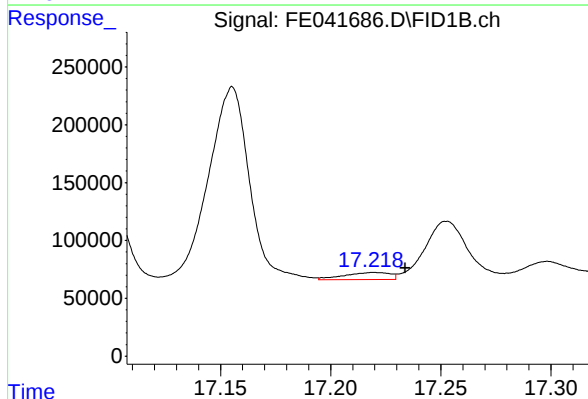
R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 2238609
Conc: 13.89 ug/ml



#15 n-Hexacosane (C26)

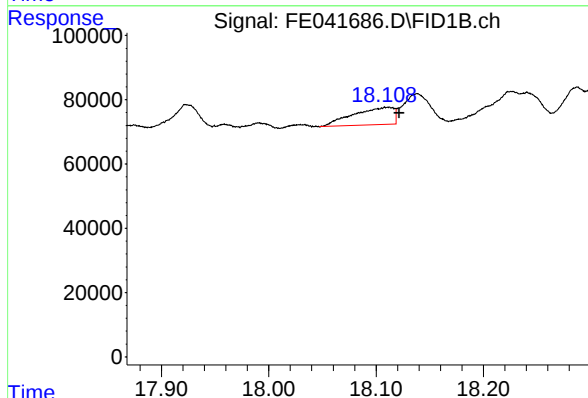
R.T.: 16.299 min
Delta R.T.: 0.014 min
Response: 235316
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



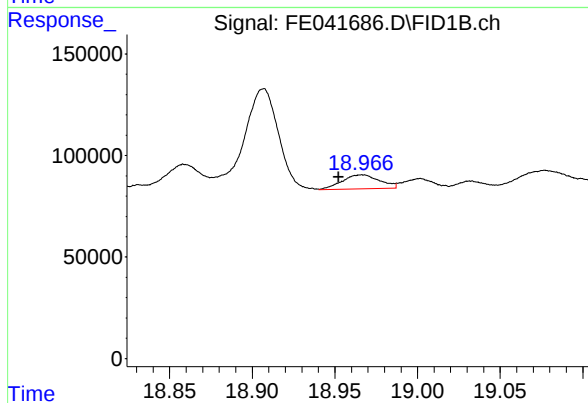
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.014 min
Response: 89275
Conc: 0.58 ug/ml



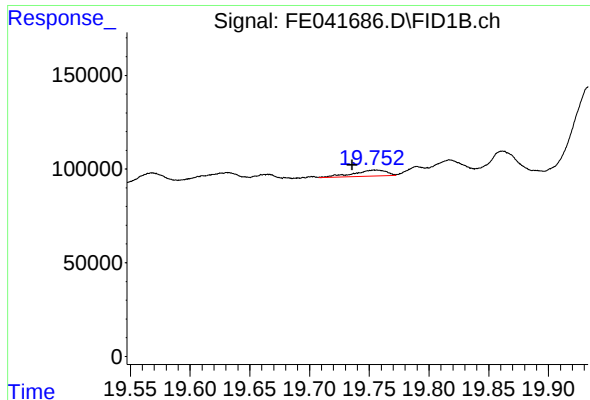
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: -0.011 min
Response: 139912
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

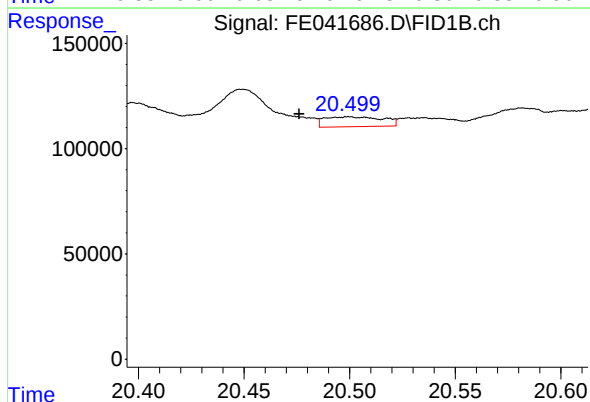
R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 108743
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

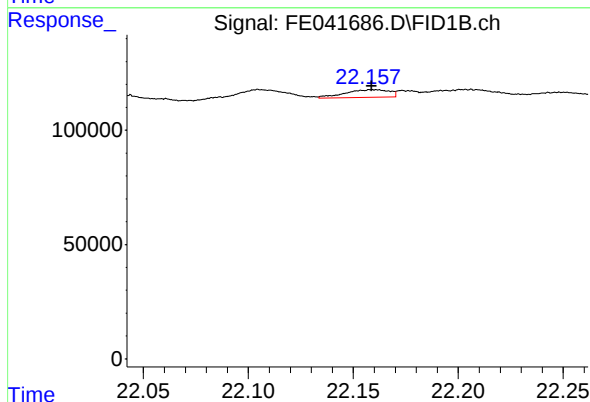
R.T.: 19.756 min
Delta R.T.: 0.020 min
Response: 61215
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: 0.024 min
Response: 89269
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.000 min
Response: 50182
Conc: 0.40 ug/ml