

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043213.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 20:51
 Operator : YP\AJ
 Sample : 03600-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:55:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.907	4872453	27.210 ug/ml
Spiked Amount 50.000		Recovery =	54.42%
12) S 1-chlorooctadecane (S...	13.344	7701872	58.616 ug/ml
Spiked Amount 50.000		Recovery =	117.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.241	3264139	20.285 ug/ml
5) T A~2-methylnaphthalene...	7.339	4607197	30.362 ug/ml
6) T n-Tetradecane (C14)	8.485f	2229835	14.098 ug/ml
7) T n-Hexadecane (C16)	10.155	1419087	8.769 ug/ml
8) T n-Octadecane (C18)	11.568	453243	2.780 ug/ml
10) T n-Eicosane (C20)	12.887	2275678	14.647 ug/ml
11) T n-Heneicosane (C21)	13.504	114644	0.757 ug/ml
13) T n-Docosane (C22)	14.131	3947492	26.413 ug/ml
14) T n-Tetracosane (C24)	15.193	7490715	51.006 ug/ml
15) T n-Hexacosane (C26)	16.208	212769	1.494 ug/ml
16) T n-Octacosane (C28)	17.189	1871417	13.300 ug/ml
17) T n-Tricontane (C30)	18.048	687868	4.669 ug/ml
18) T n-Dotriacontane (C32)	18.852	1804938	12.181 ug/ml
19) T n-Tetratriacontane (C34)	19.672	147191	1.020 ug/ml
20) T n-Hexatriacontane (C36)	20.401	233363	1.588 ug/ml

(f)=RT Delta > 1/2 Window

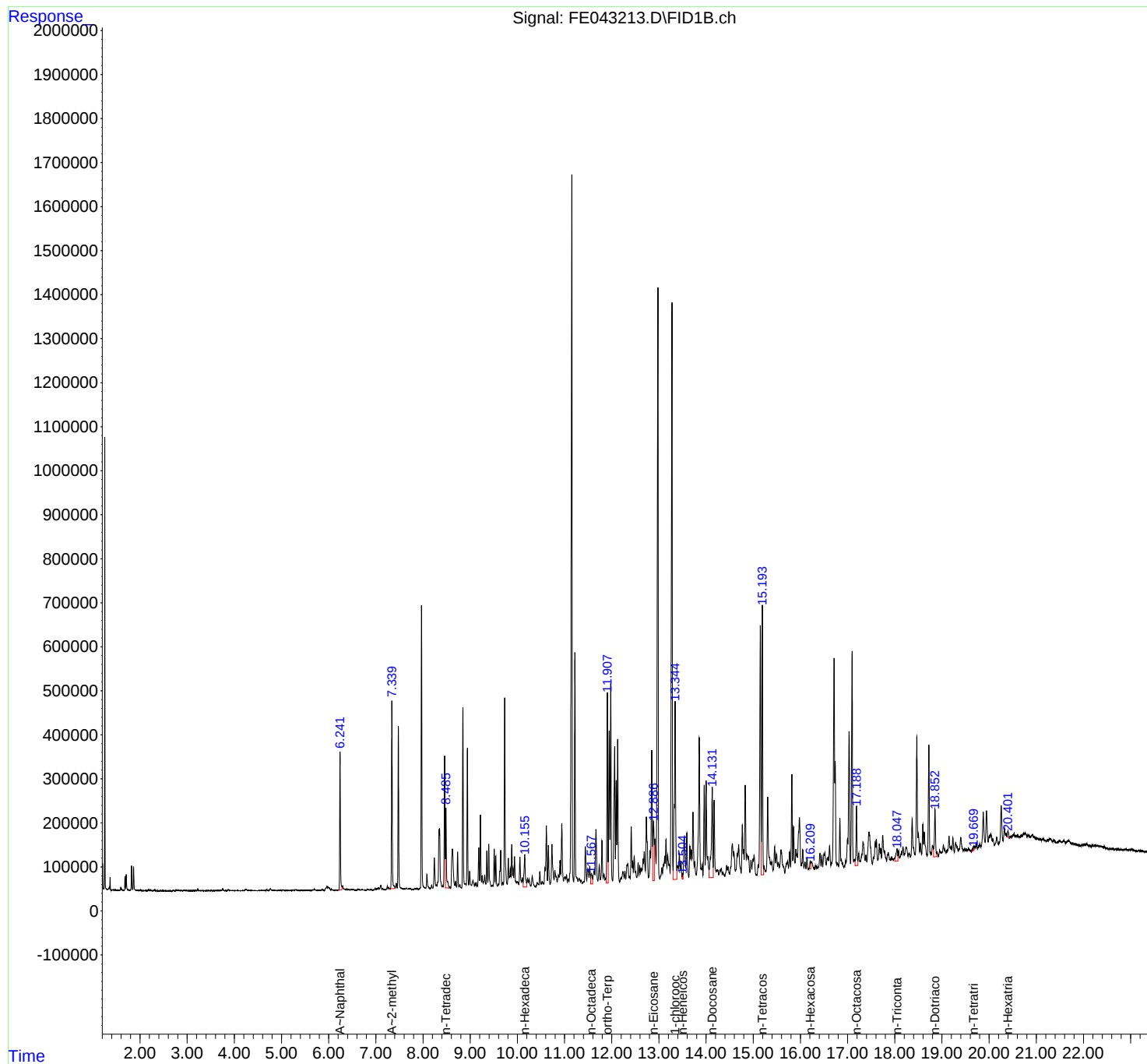
(m)=manual int.

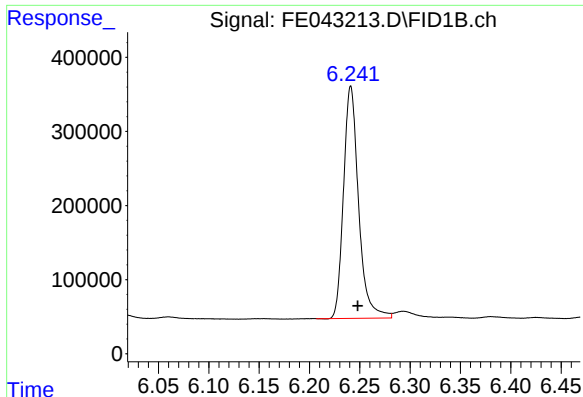
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
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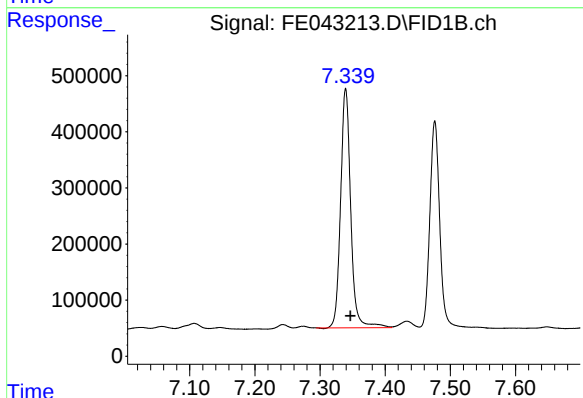




#3 A~Naphthalene (C11.7)

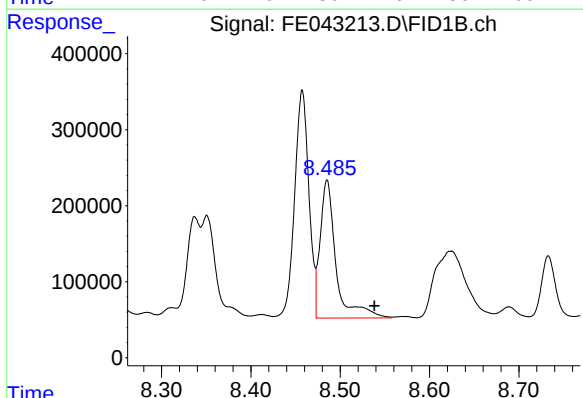
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 3264139
Conc: 20.28 ug/ml

Instrument :
FID_E
ClientSampleId :



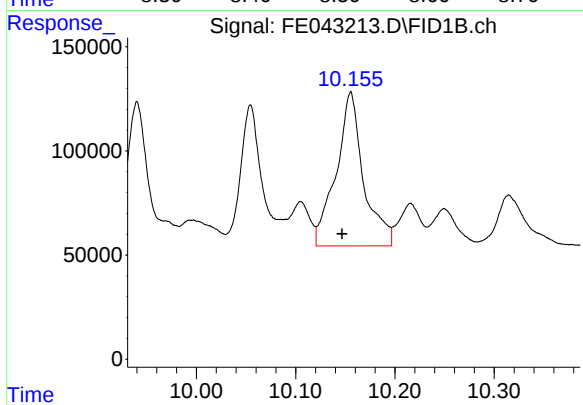
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 4607197
Conc: 30.36 ug/ml



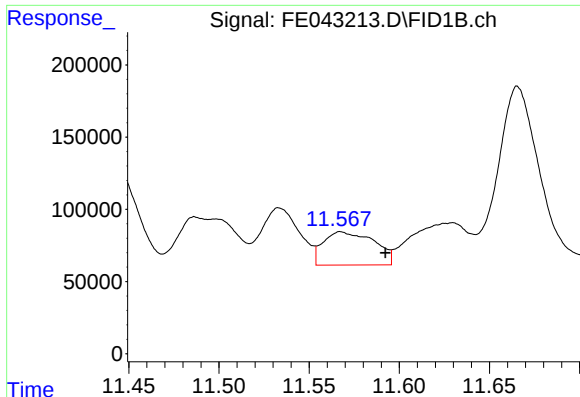
#6 n-Tetradecane (C14)

R.T.: 8.485 min
Delta R.T.: -0.053 min
Response: 2229835
Conc: 14.10 ug/ml



#7 n-Hexadecane (C16)

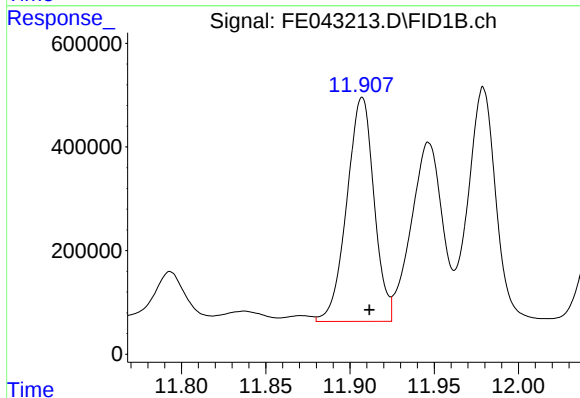
R.T.: 10.155 min
Delta R.T.: 0.009 min
Response: 1419087
Conc: 8.77 ug/ml



#8 n-Octadecane (C18)

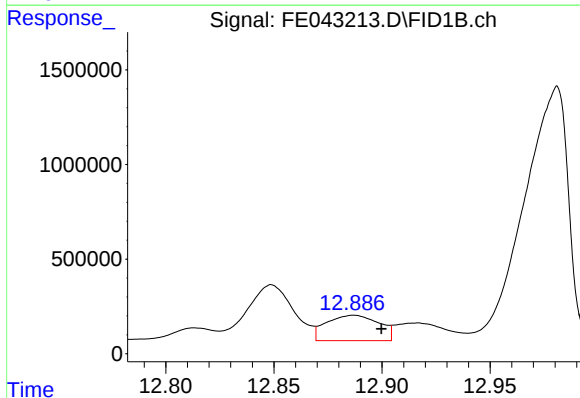
R.T.: 11.568 min
Delta R.T.: -0.025 min
Response: 453243
Conc: 2.78 ug/ml

Instrument :
FID_E
ClientSampleId :



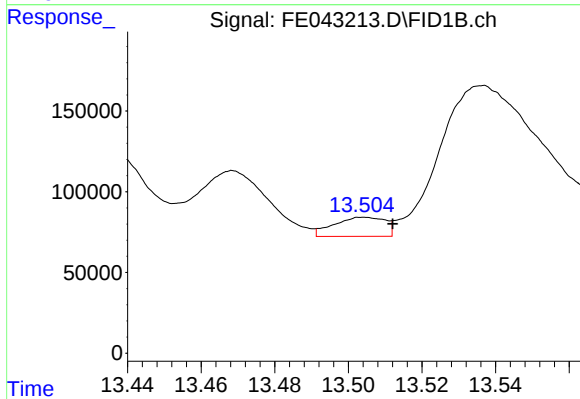
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.004 min
Response: 4872453
Conc: 27.21 ug/ml



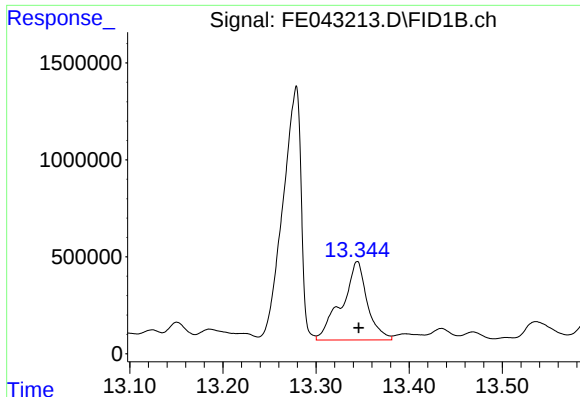
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.013 min
Response: 2275678
Conc: 14.65 ug/ml



#11 n-Heneicosane (C21)

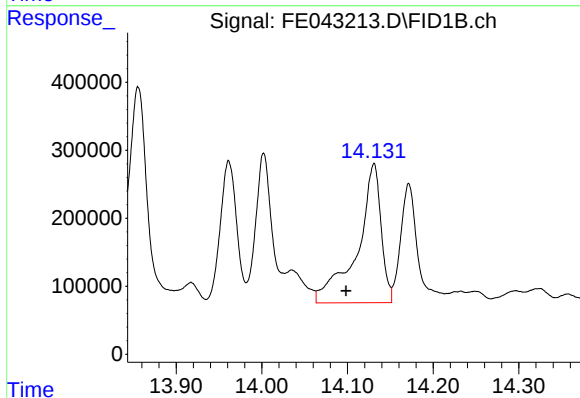
R.T.: 13.504 min
Delta R.T.: -0.008 min
Response: 114644
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

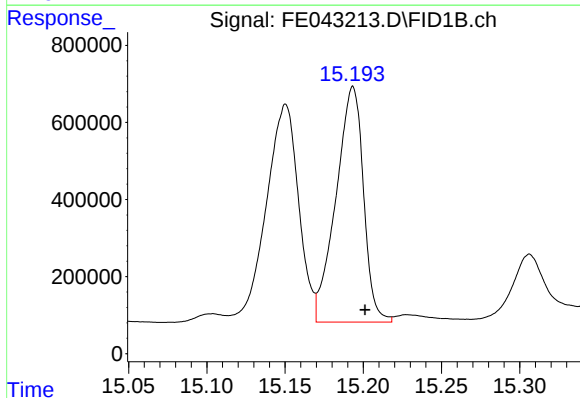
R.T.: 13.344 min
Delta R.T.: -0.002 min
Response: 7701872
Conc: 58.62 ug/ml

Instrument :
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ClientSampleId :



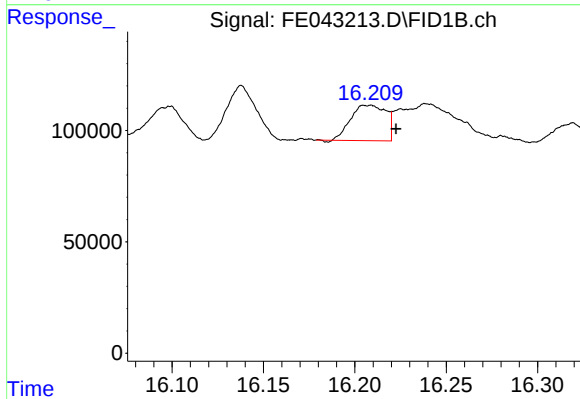
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.033 min
Response: 3947492
Conc: 26.41 ug/ml



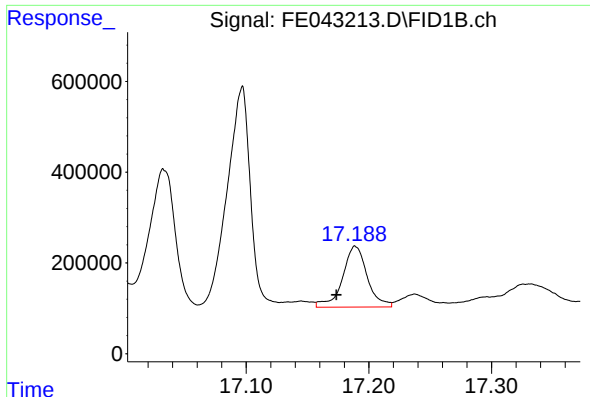
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.008 min
Response: 7490715
Conc: 51.01 ug/ml



#15 n-Hexacosane (C26)

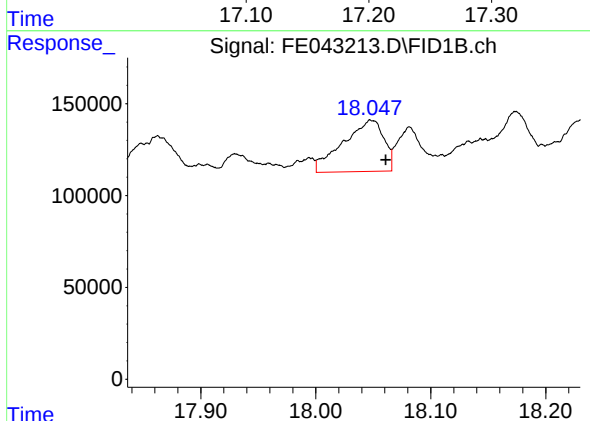
R.T.: 16.208 min
Delta R.T.: -0.015 min
Response: 212769
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

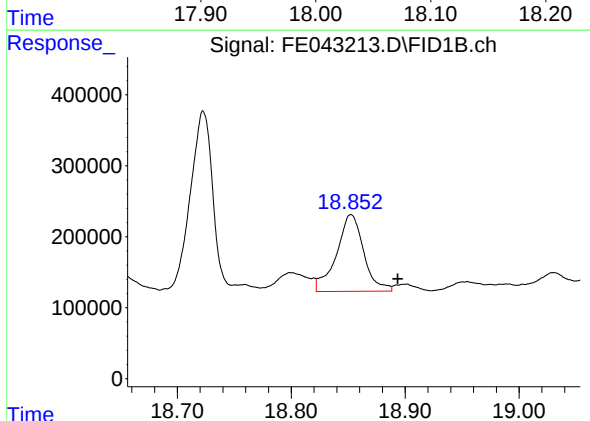
R.T.: 17.189 min
Delta R.T.: 0.015 min
Response: 1871417
Conc: 13.30 ug/ml

Instrument :
FID_E
ClientSampleId :



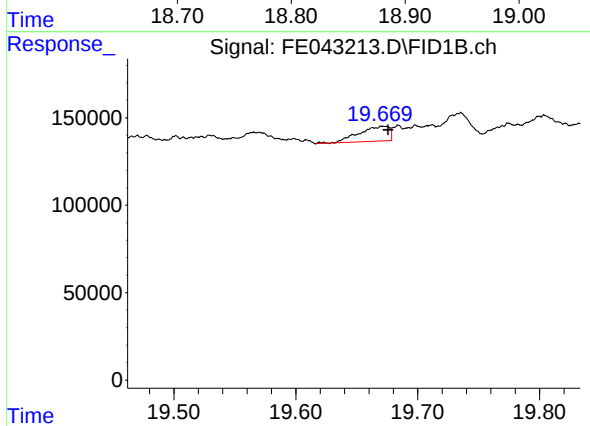
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.013 min
Response: 687868
Conc: 4.67 ug/ml



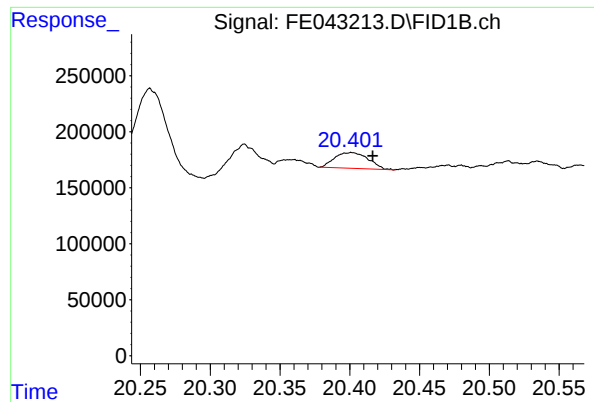
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.041 min
Response: 1804938
Conc: 12.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.004 min
Response: 147191
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.015 min
Response: 233363
Conc: 1.59 ug/ml

Instrument :

FID_E

ClientSampleId :