

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
 Data File : FE044463.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2023 21:53
 Operator : YP\AJ
 Sample : 04606-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 00:32:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.957	108668165	578.828 ug/ml
Spiked Amount 50.000		Recovery	= 1157.66%
12) S 1-chlorooctadecane (S...	13.401	53208862	391.116 ug/ml
Spiked Amount 50.000		Recovery	= 782.23%
Target Compounds			
1) T n-Nonane (C9)	3.253f	75521	0.465 ug/ml
3) T A~Naphthalene (C11.7)	6.263	117863	0.659 ug/ml
5) T A~2-methylnaphthalene...	7.358	350202	2.047 ug/ml
6) T n-Tetradecane (C14)	8.559	1900006	11.574 ug/ml
7) T n-Hexadecane (C16)	10.181	21868712	129.090 ug/ml
8) T n-Octadecane (C18)	11.604	28685017	168.945 ug/ml
10) T n-Eicosane (C20)	12.925	19216944	119.442 ug/ml
11) T n-Heneicosane (C21)	13.506	40345492	257.658 ug/ml
13) T n-Docosane (C22)	14.135	8592204	55.710 ug/ml
14) T n-Tetracosane (C24)	15.220	7806231	51.640 ug/ml
15) T n-Hexacosane (C26)	16.244	62269	0.423 ug/ml
16) T n-Octacosane (C28)	17.194	181874	1.268 ug/ml
17) T n-Tricontane (C30)	18.079	330556	2.230 ug/ml
18) T n-Dotriacontane (C32)	18.907	190028	1.284 ug/ml
19) T n-Tetratriacontane (C34)	19.732	331104	2.266 ug/ml

(f)=RT Delta > 1/2 Window

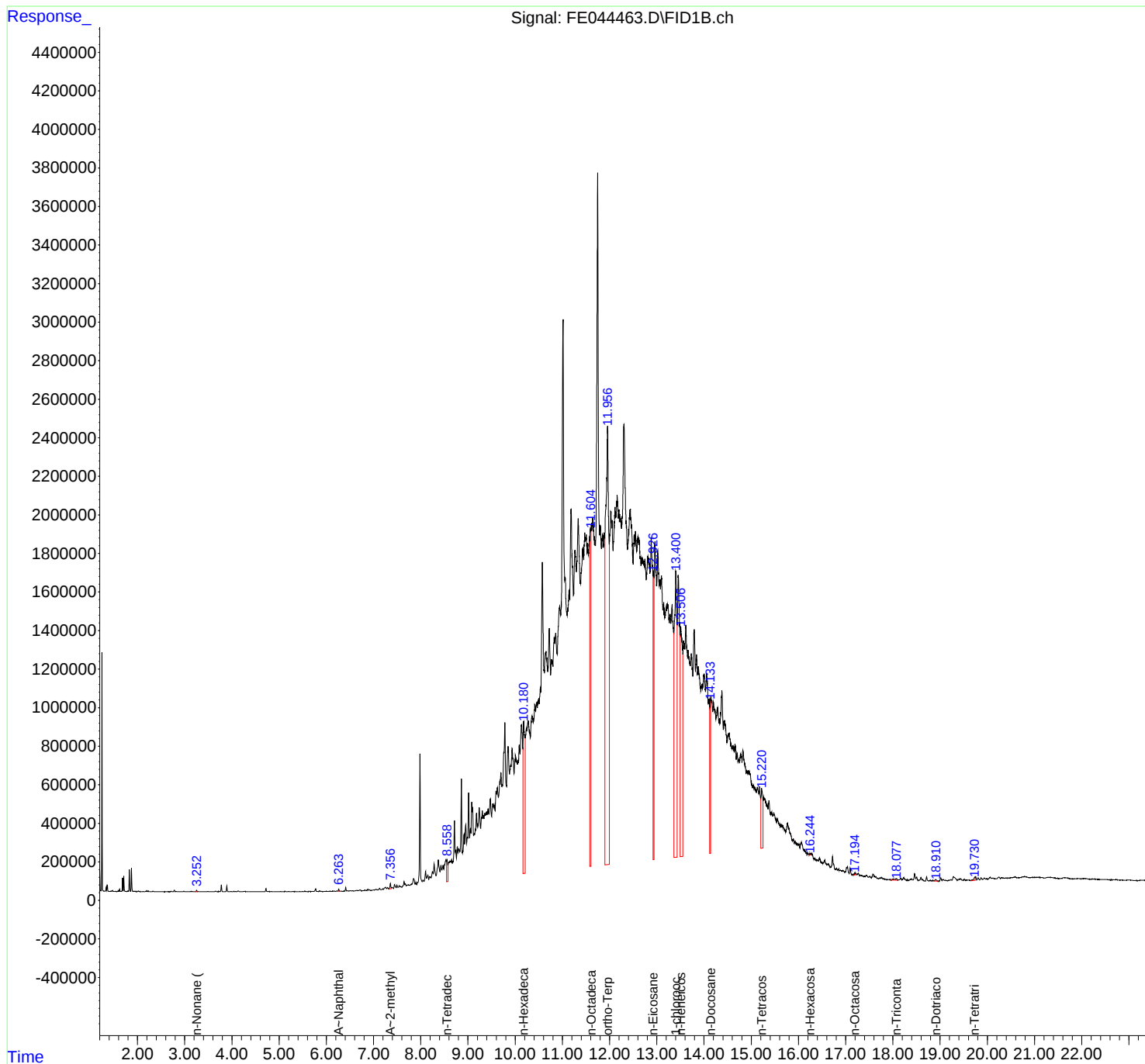
(m)=manual int.

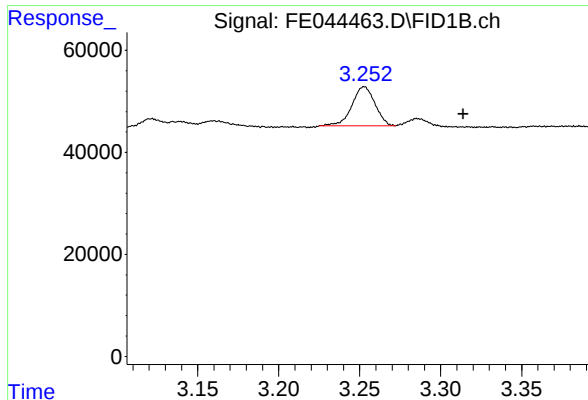
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
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Signal Info : 20M x 0.18mm x 0.18um

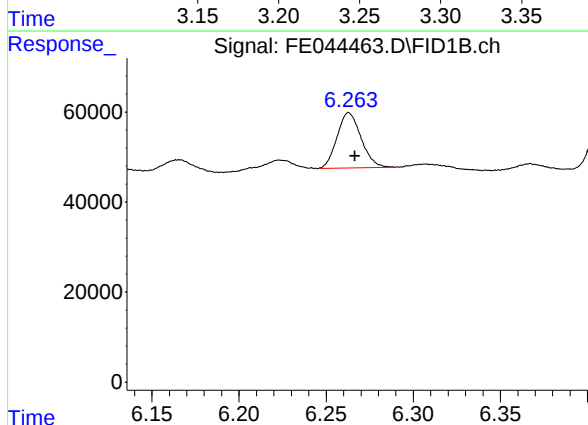




#1 n-Nonane (C9)

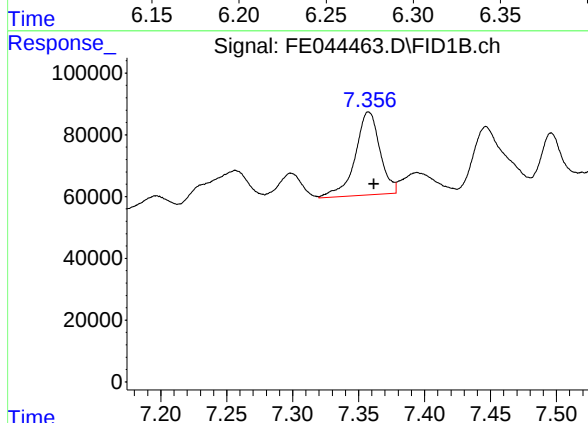
R.T.: 3.253 min
Delta R.T.: -0.061 min
Response: 75521
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



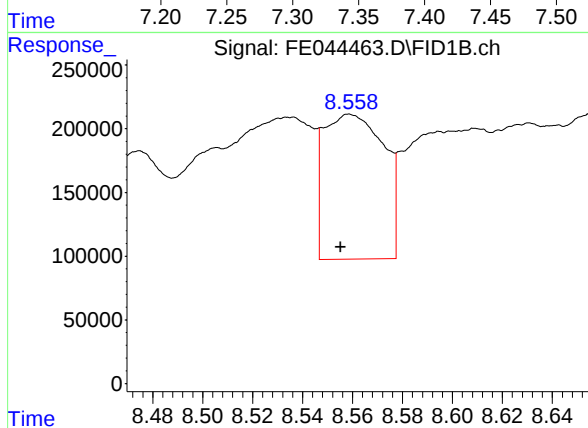
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 117863
Conc: 0.66 ug/ml



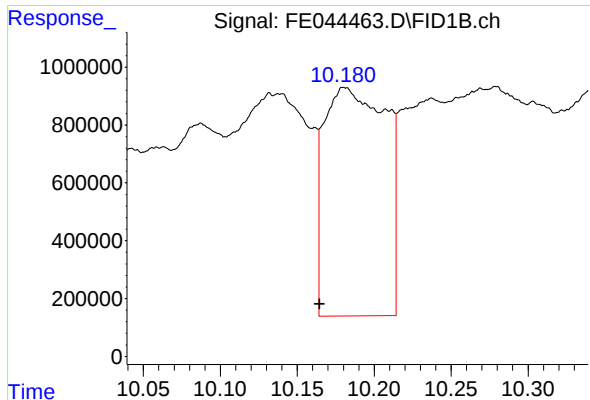
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 350202
Conc: 2.05 ug/ml



#6 n-Tetradecane (C14)

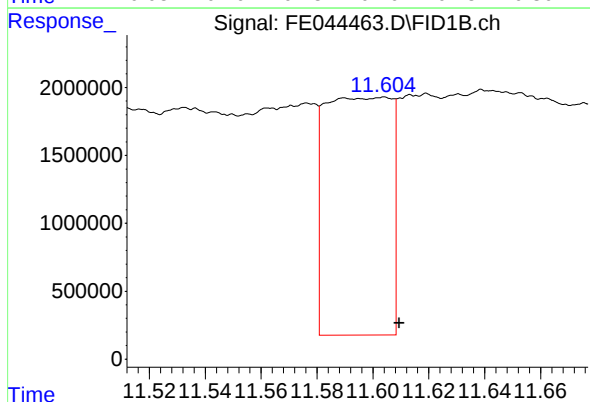
R.T.: 8.559 min
Delta R.T.: 0.004 min
Response: 1900006
Conc: 11.57 ug/ml



#7 n-Hexadecane (C16)

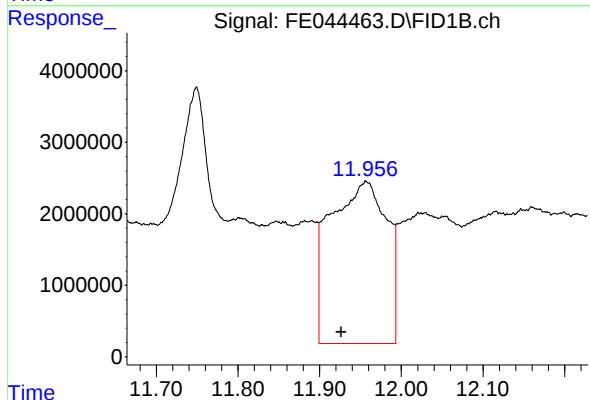
R.T.: 10.181 min
Delta R.T.: 0.016 min
Response: 21868712
Conc: 129.09 ug/ml

Instrument :
FID_E
ClientSampleId :



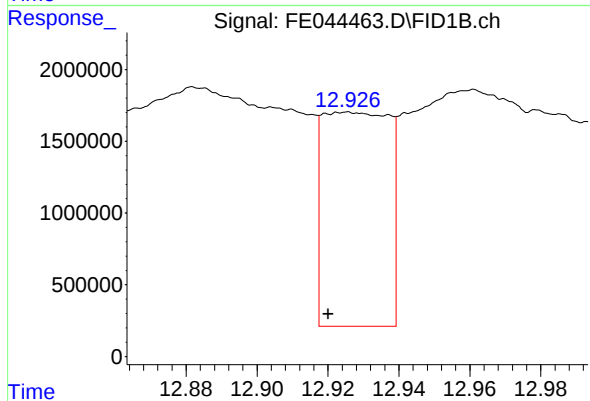
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: -0.006 min
Response: 28685017
Conc: 168.95 ug/ml



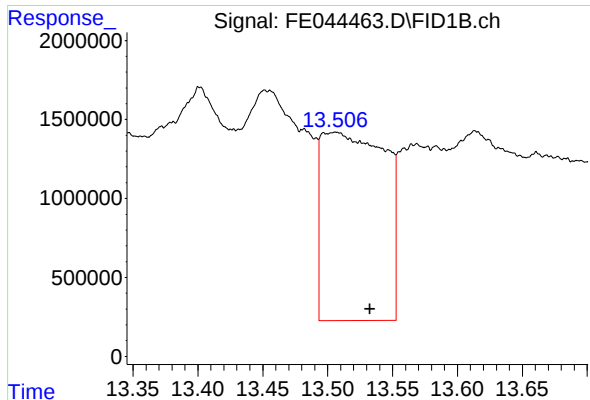
#9 ortho-Terphenyl (SURR)

R.T.: 11.957 min
Delta R.T.: 0.031 min
Response: 108668165
Conc: 578.83 ug/ml



#10 n-Eicosane (C20)

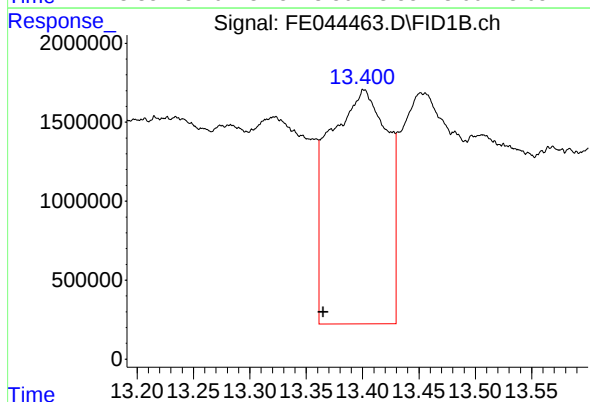
R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 19216944
Conc: 119.44 ug/ml



#11 n-Heneicosane (C21)

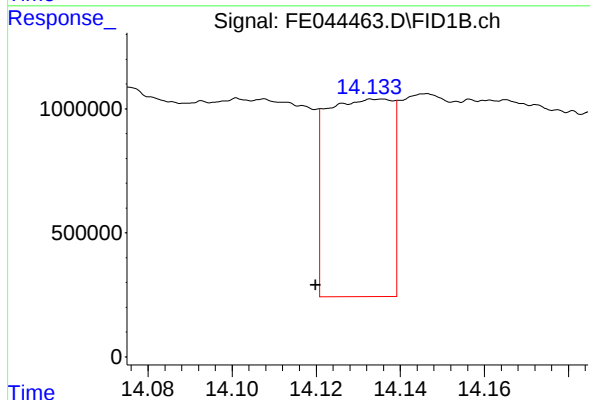
R.T.: 13.506 min
Delta R.T.: -0.026 min
Response: 40345492
Conc: 257.66 ug/ml

Instrument :
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ClientSampleId :



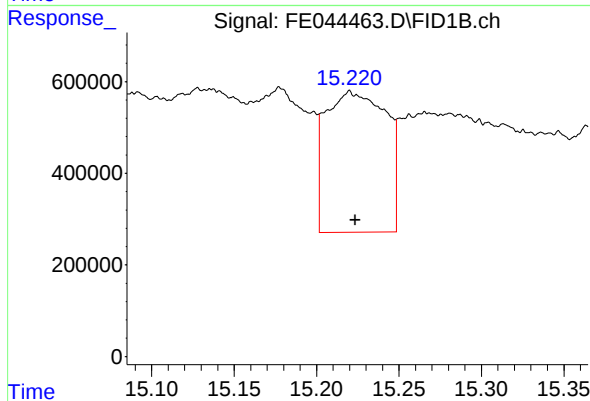
#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: 0.036 min
Response: 53208862
Conc: 391.12 ug/ml



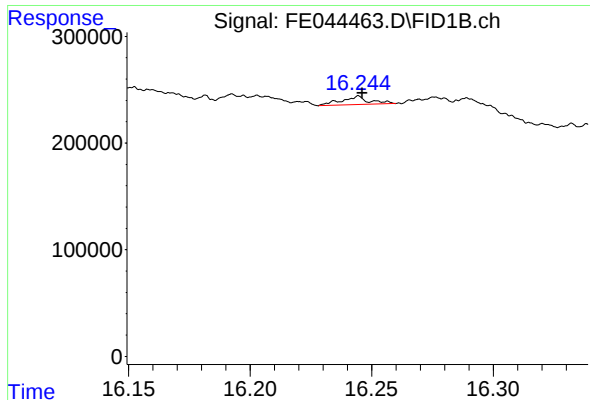
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: 0.015 min
Response: 8592204
Conc: 55.71 ug/ml



#14 n-Tetracosane (C24)

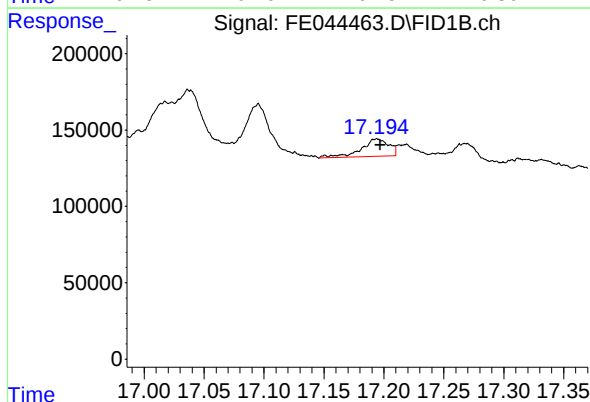
R.T.: 15.220 min
Delta R.T.: -0.003 min
Response: 7806231
Conc: 51.64 ug/ml



#15 n-Hexacosane (C26)

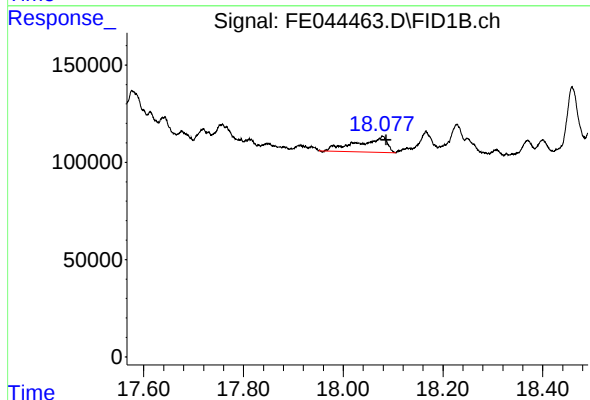
R.T.: 16.244 min
Delta R.T.: -0.002 min
Response: 62269
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



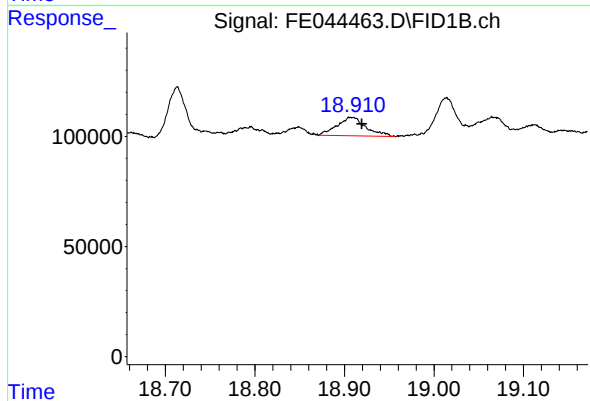
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.003 min
Response: 181874
Conc: 1.27 ug/ml



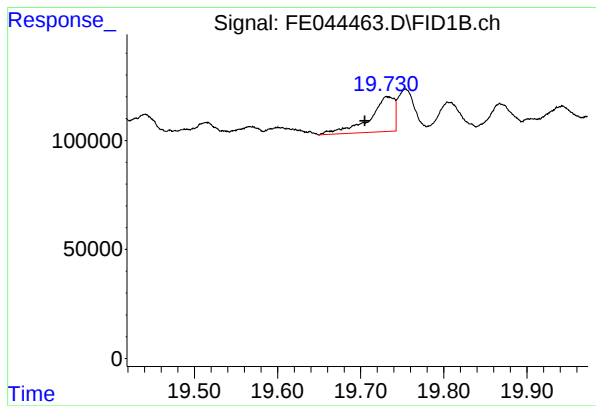
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.007 min
Response: 330556
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.013 min
Response: 190028
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.027 min
Response: 331104
Conc: 2.27 ug/ml

Instrument :

FID_E

ClientSampleId :