

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044382.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2023 02:24
 Operator : YP\AJ
 Sample : 04491-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:07:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.926	48361840	255.274 ug/ml
Spiked Amount 50.000		Recovery =	510.55%
12) S 1-chlorooctadecane (S...	13.374	17068498	123.553 ug/ml
Spiked Amount 50.000		Recovery =	247.11%
Target Compounds			
2) T n-Decane (C10)	4.564	182055	1.095 ug/ml
3) T A~Naphthalene (C11.7)	6.292	485820	2.713 ug/ml
4) T n-Dodecane (C12)	6.730	1775561	10.558 ug/ml
5) T A~2-methylnaphthalene...	7.359	1740294	10.151 ug/ml
6) T n-Tetradecane (C14)	8.564	9960766	59.394 ug/ml
7) T n-Hexadecane (C16)	10.189	24309909	140.653 ug/ml
8) T n-Octadecane (C18)	11.634	74089123	425.627 ug/ml
10) T n-Eicosane (C20)	12.916	21022853	127.095 ug/ml
11) T n-Heneicosane (C21)	13.539	10509488	64.972 ug/ml
13) T n-Docosane (C22)	14.113	8438812	52.822 ug/ml
14) T n-Tetracosane (C24)	15.222	6985312	44.669 ug/ml
15) T n-Hexacosane (C26)	16.256	3984709	26.432 ug/ml
16) T n-Octacosane (C28)	17.204	3295613	22.837 ug/ml
17) T n-Tricontane (C30)	18.141	101295	0.697 ug/ml
18) T n-Dotriacontane (C32)	18.921	471080	3.307 ug/ml
19) T n-Tetratriacontane (C34)	19.737	233120	1.666 ug/ml

(f)=RT Delta > 1/2 Window

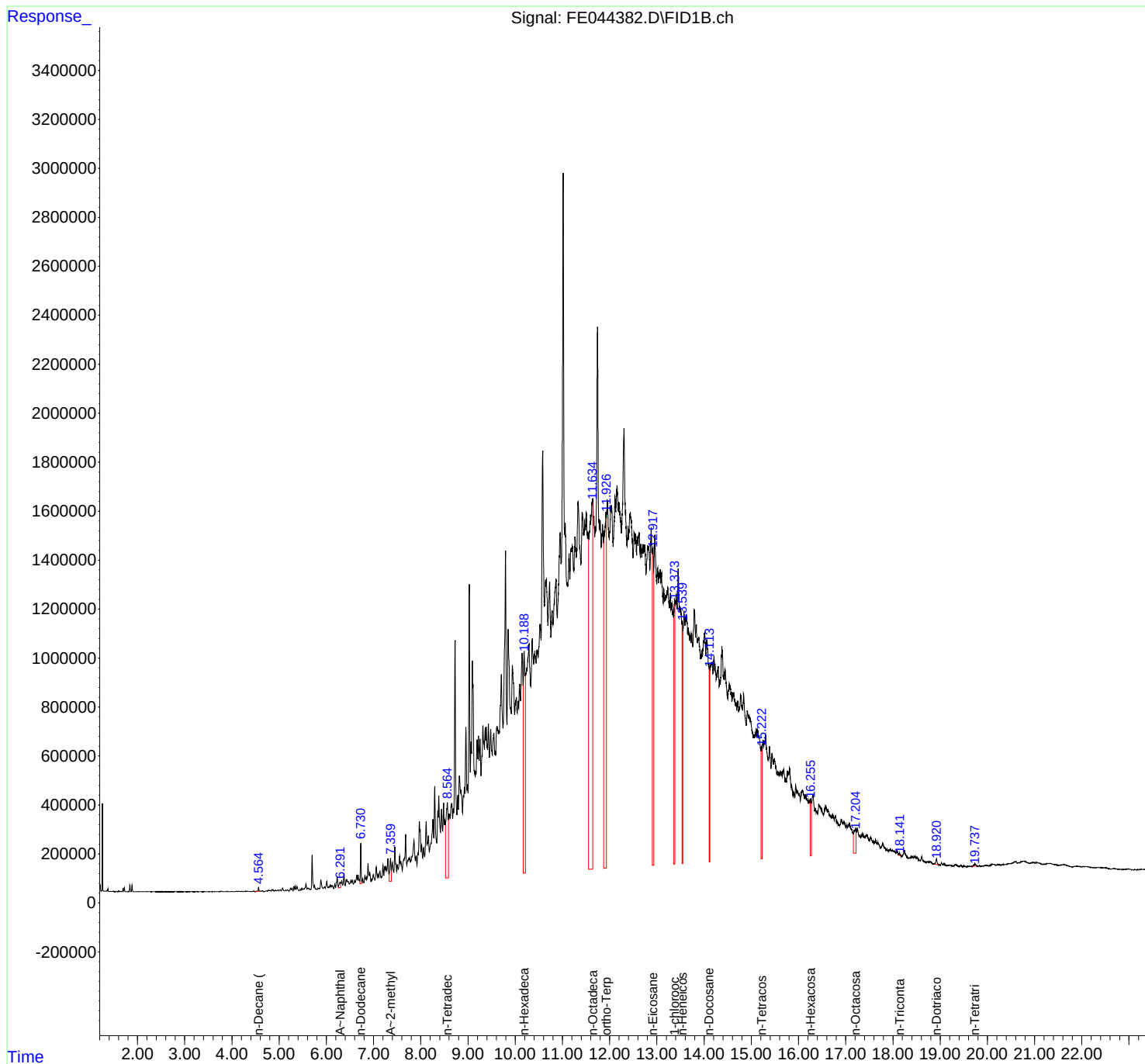
(m)=manual int.

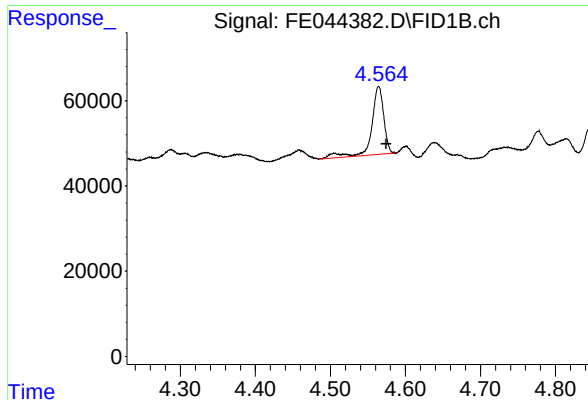
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
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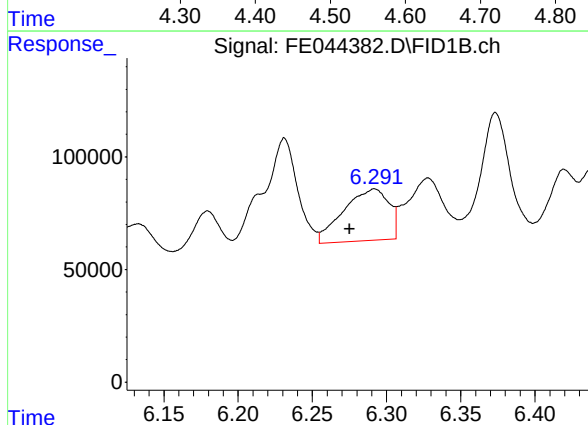




#2 n-Decane (C10)

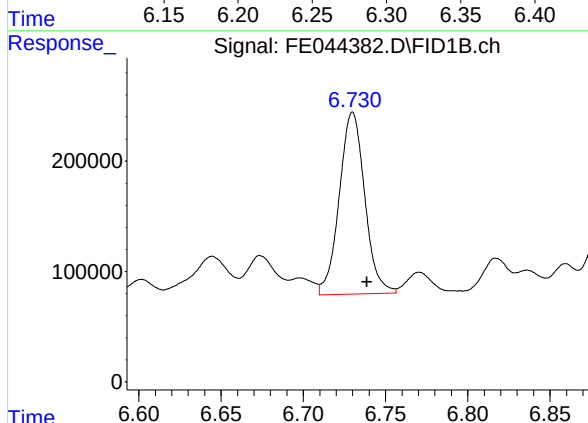
R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 182055
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



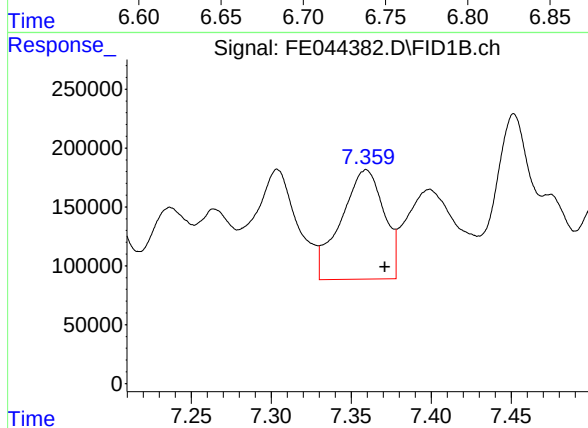
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: 0.017 min
Response: 485820
Conc: 2.71 ug/ml



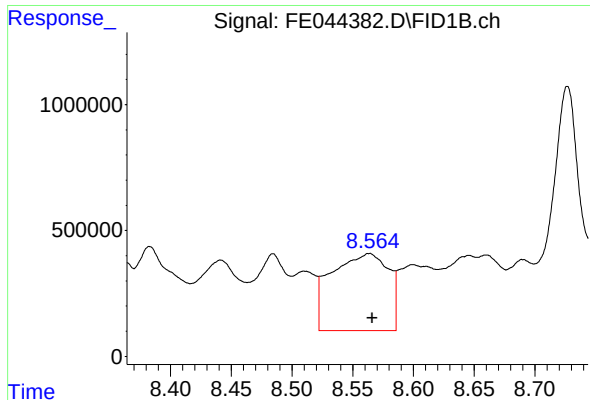
#4 n-Dodecane (C12)

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 1775561
Conc: 10.56 ug/ml



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

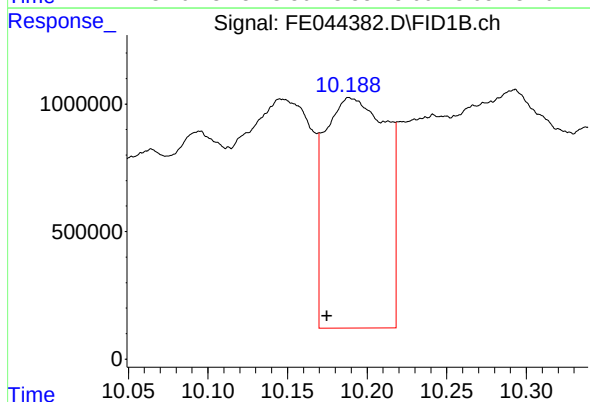
R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 1740294
Conc: 10.15 ug/ml



#6 n-Tetradecane (C14)

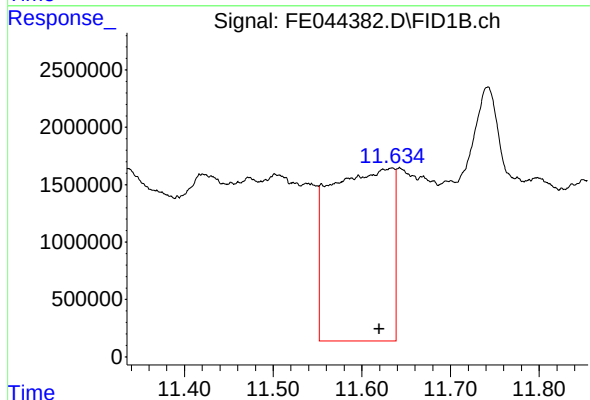
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 9960766
Conc: 59.39 ug/ml

Instrument :
FID_E
ClientSampleId :



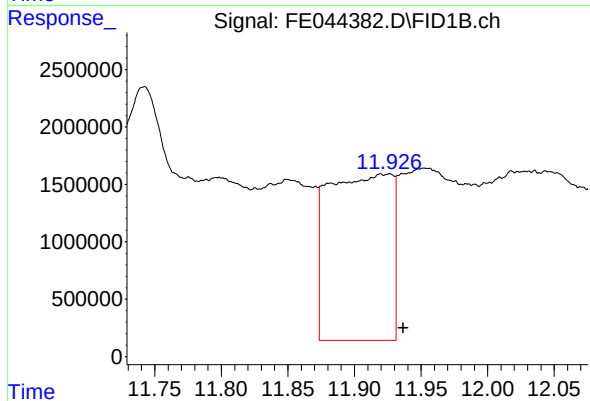
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.014 min
Response: 24309909
Conc: 140.65 ug/ml



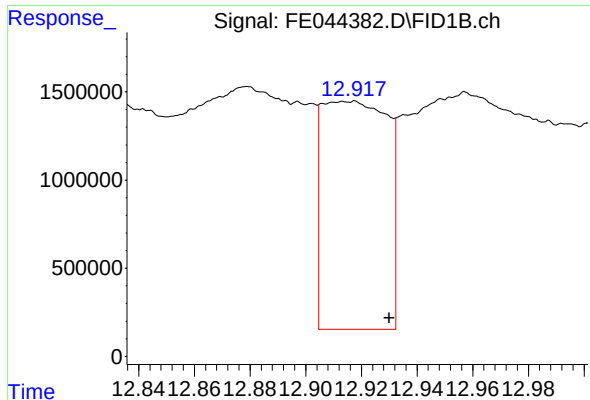
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: 0.014 min
Response: 74089123
Conc: 425.63 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: -0.010 min
Response: 48361840
Conc: 255.27 ug/ml



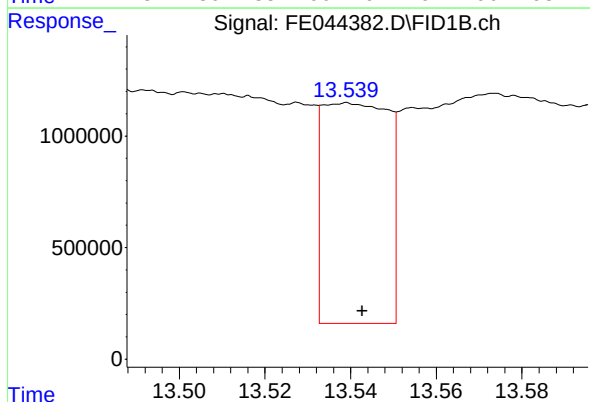
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.014 min
Response: 21022853
Conc: 127.09 ug/ml

Instrument :

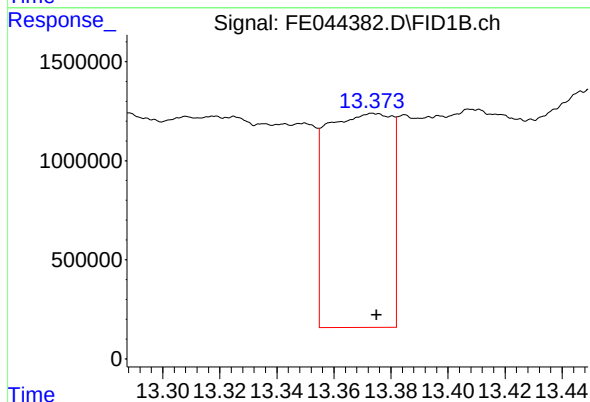
FID_E

ClientSampleId :



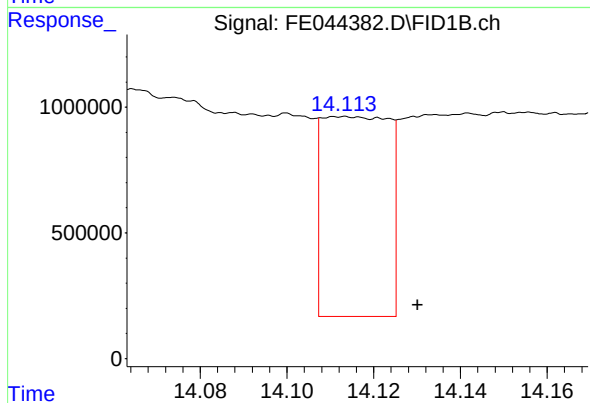
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.004 min
Response: 10509488
Conc: 64.97 ug/ml



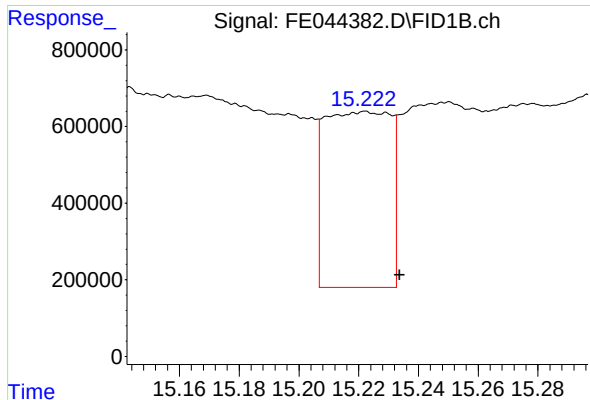
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.001 min
Response: 17068498
Conc: 123.55 ug/ml



#13 n-Docosane (C22)

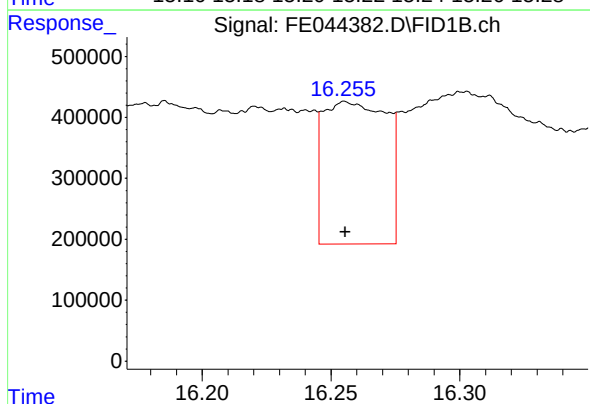
R.T.: 14.113 min
Delta R.T.: -0.017 min
Response: 8438812
Conc: 52.82 ug/ml



#14 n-Tetracosane (C24)

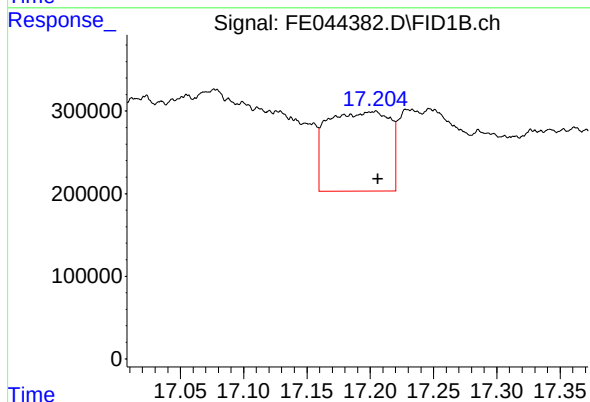
R.T.: 15.222 min
Delta R.T.: -0.011 min
Response: 6985312
Conc: 44.67 ug/ml

Instrument :
FID_E
ClientSampleId :



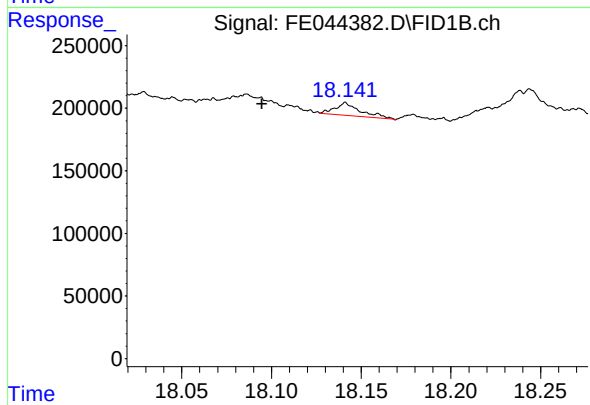
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: 0.000 min
Response: 3984709
Conc: 26.43 ug/ml



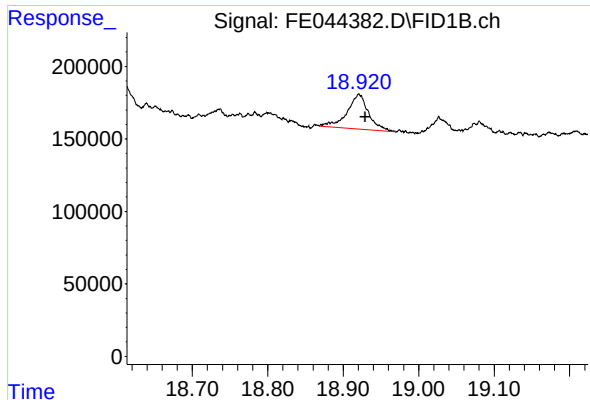
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.002 min
Response: 3295613
Conc: 22.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: 0.047 min
Response: 101295
Conc: 0.70 ug/ml



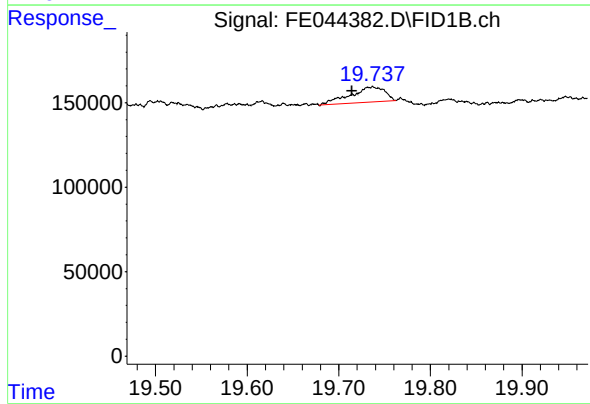
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.009 min
Response: 471080
Conc: 3.31 ug/ml

Instrument :

FID_E

ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.023 min
Response: 233120
Conc: 1.67 ug/ml