

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041423.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 11:35
 Operator : YP\AJ
 Sample : 02386-10DL 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:57:49 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)	11.834	377230	2.007 ug/ml
Spiked Amount 50.000		Recovery =	4.01%
12) S 1-chlorooctadecane (S...	13.313	452844	3.147 ug/ml
Spiked Amount 50.000		Recovery =	6.29%
Target Compounds			
1) T n-Nonane (C9)	3.235	289243	1.667 ug/ml
2) T n-Decane (C10)	4.518	348596	2.048 ug/ml
3) T A~Naphthalene (C11.7)	6.222	120382	0.658 ug/ml
4) T n-Dodecane (C12)	6.643	573296	3.305 ug/ml
5) T A~2-methylnaphthalene...	7.317	112142	0.677 ug/ml
6) T n-Tetradecane (C14)	8.520	348326	1.998 ug/ml
7) T n-Hexadecane (C16)	10.077	446789	2.512 ug/ml
8) T n-Octadecane (C18)	11.568	45162	0.253 ug/ml
10) T n-Eicosane (C20)	12.872	262135	1.537 ug/ml
11) T n-Heneicosane (C21)	13.487	296453	1.752 ug/ml
13) T n-Docosane (C22)	14.054	42597	0.257 ug/ml
14) T n-Tetracosane (C24)	15.171	224613	1.388 ug/ml
15) T n-Hexacosane (C26)	16.192	535854	3.457 ug/ml
16) T n-Octacosane (C28)	17.151	280269	1.830 ug/ml
17) T n-Tricontane (C30)	18.041	95872	0.627 ug/ml
18) T n-Dotriacontane (C32)	18.863	41491	0.266 ug/ml
19) T n-Tetratriacontane (C34)	19.651	395424	2.552 ug/ml
20) T n-Hexatriacontane (C36)	20.402	271786	1.789 ug/ml

(f)=RT Delta > 1/2 Window

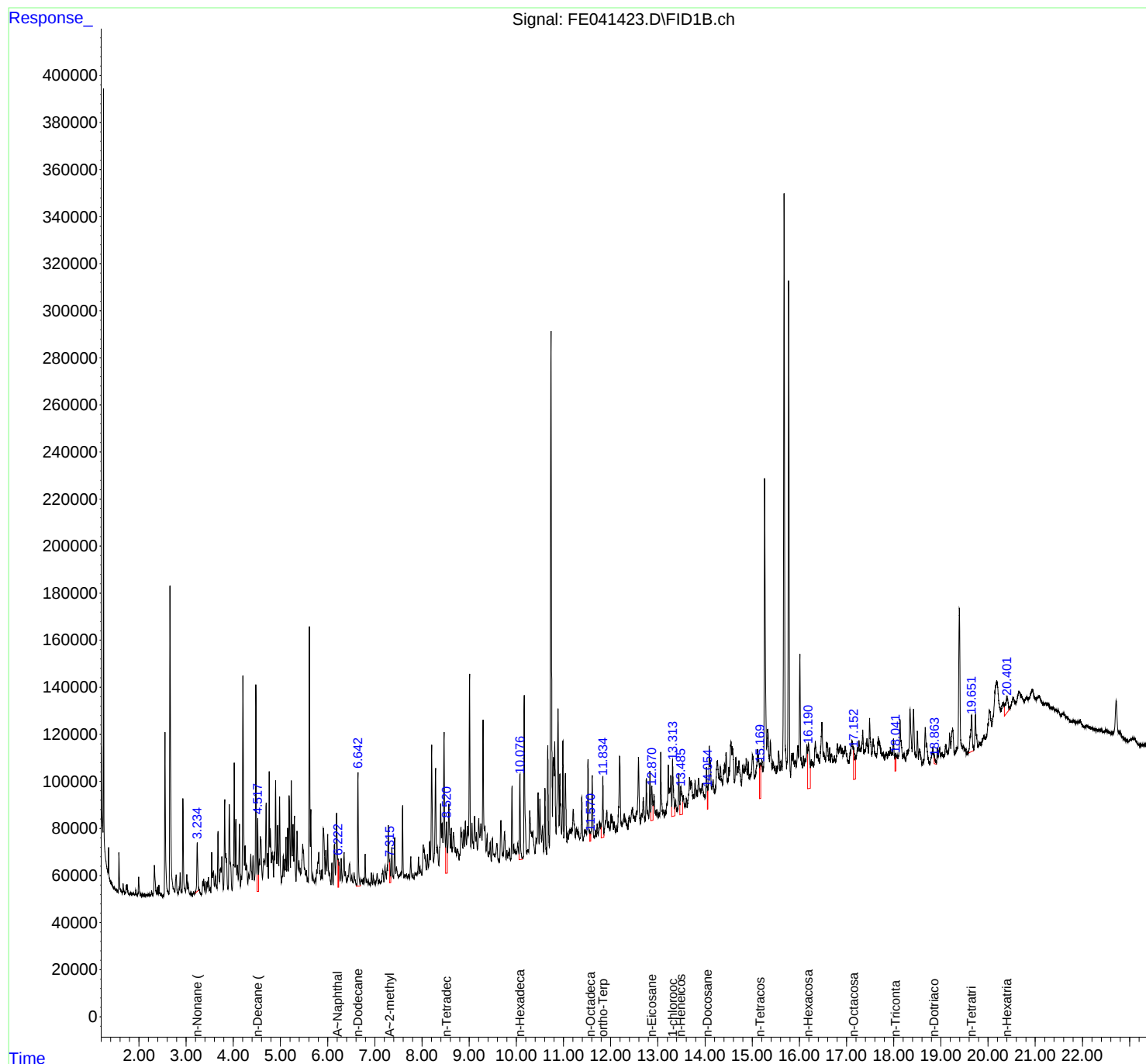
(m)=manual int.

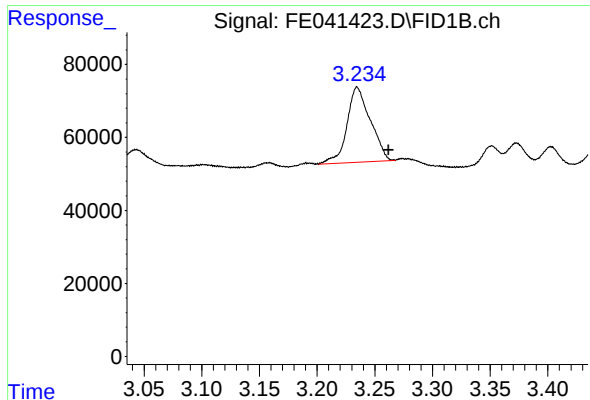
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
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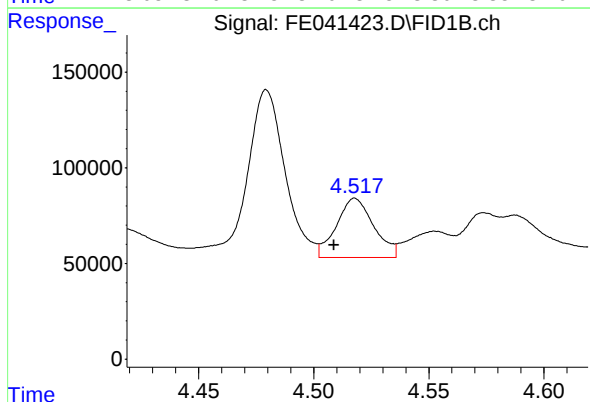




#1 n-Nonane (C9)

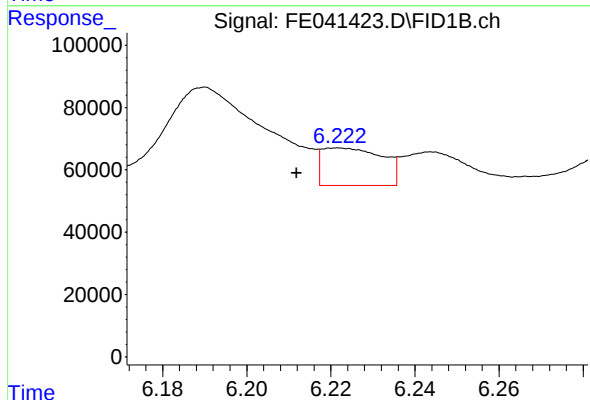
R.T.: 3.235 min
Delta R.T.: -0.027 min
Response: 289243
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



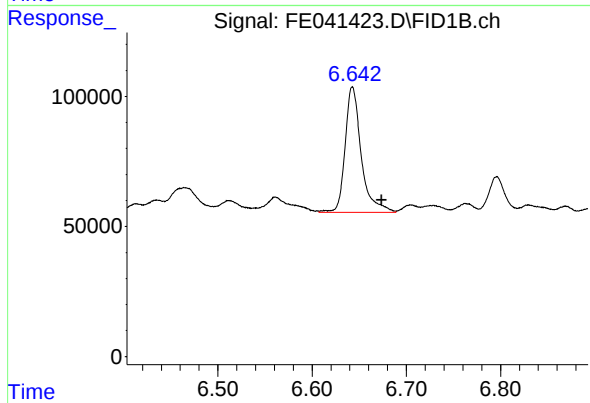
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.009 min
Response: 348596
Conc: 2.05 ug/ml



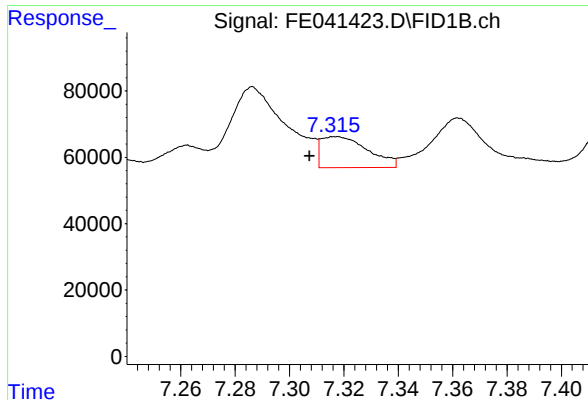
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 120382
Conc: 0.66 ug/ml



#4 n-Dodecane (C12)

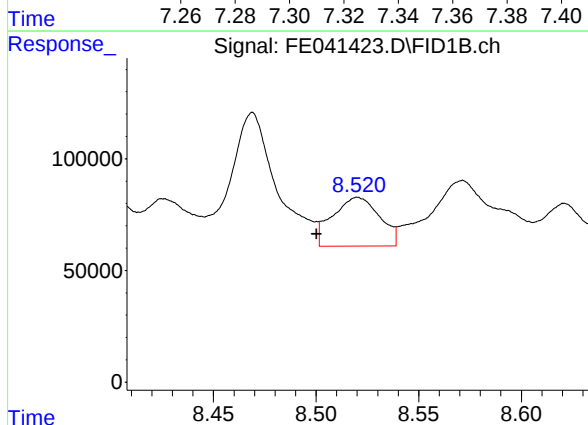
R.T.: 6.643 min
Delta R.T.: -0.031 min
Response: 573296
Conc: 3.31 ug/ml



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

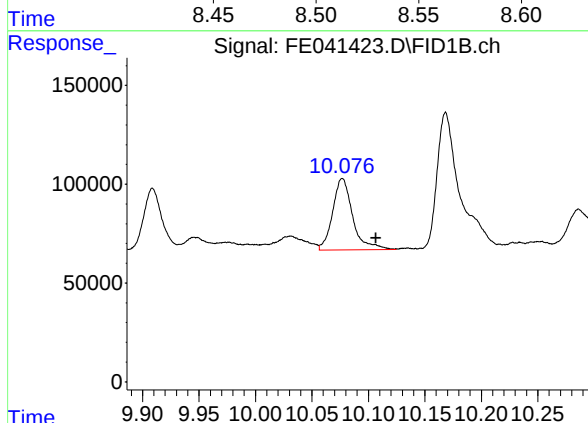
R.T.: 7.317 min
Delta R.T.: 0.010 min
Response: 112142
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



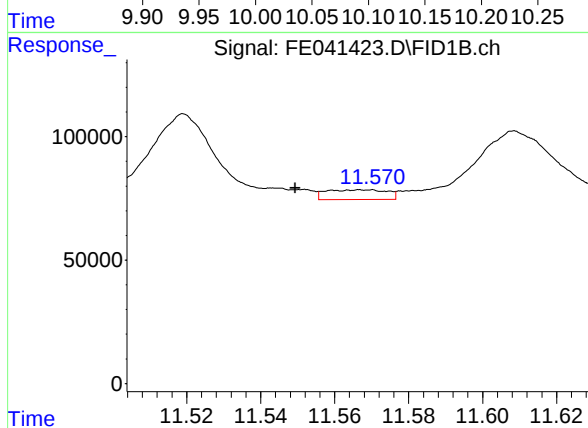
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.020 min
Response: 348326
Conc: 2.00 ug/ml



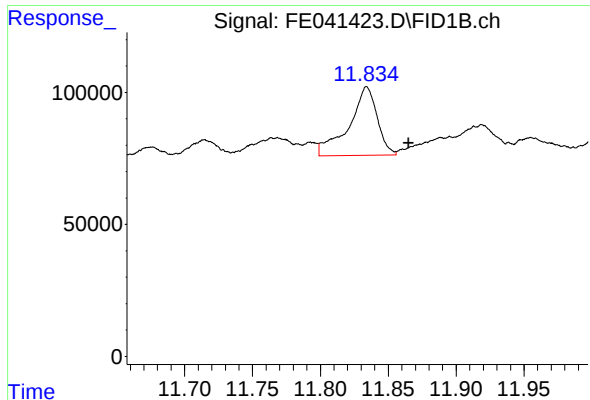
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.030 min
Response: 446789
Conc: 2.51 ug/ml



#8 n-Octadecane (C18)

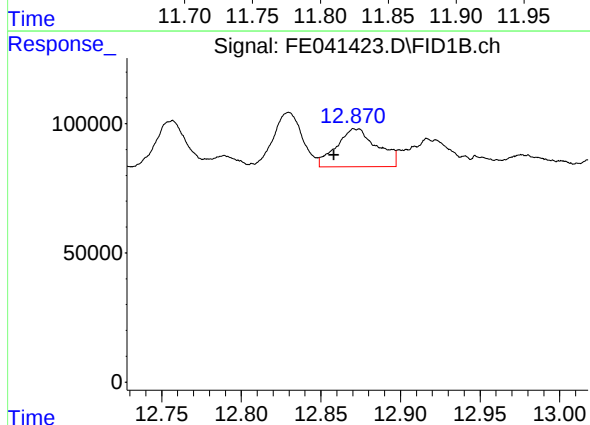
R.T.: 11.568 min
Delta R.T.: 0.019 min
Response: 45162
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

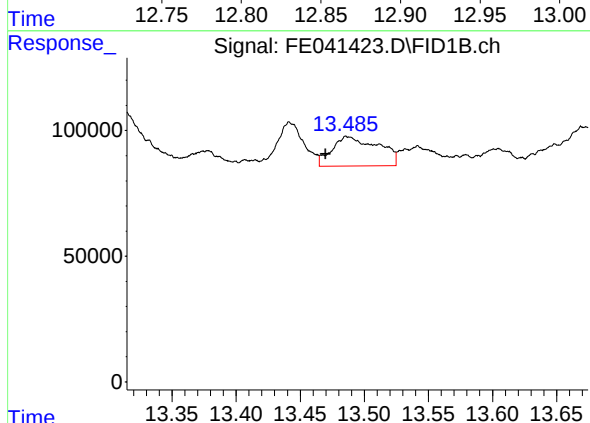
R.T.: 11.834 min
Delta R.T.: -0.031 min
Response: 377230
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



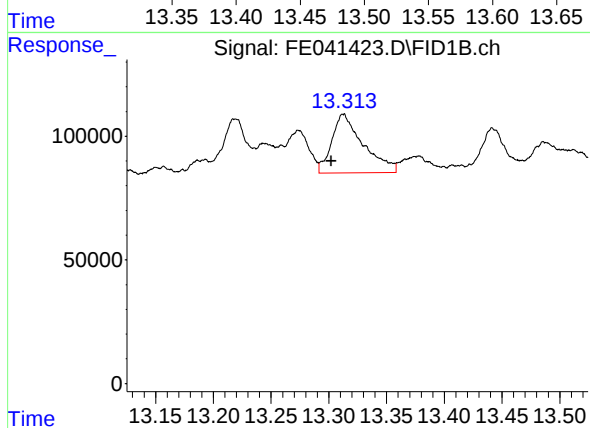
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.013 min
Response: 262135
Conc: 1.54 ug/ml



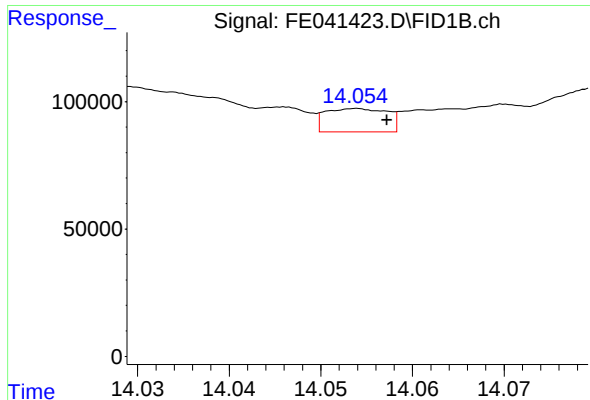
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.017 min
Response: 296453
Conc: 1.75 ug/ml



#12 1-chlorooctadecane (SURR)

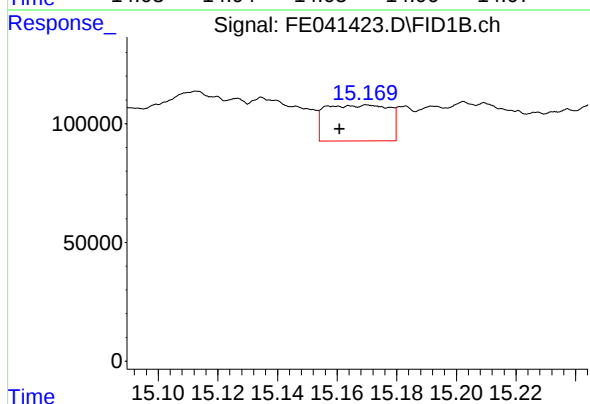
R.T.: 13.313 min
Delta R.T.: 0.011 min
Response: 452844
Conc: 3.15 ug/ml



#13 n-Docosane (C22)

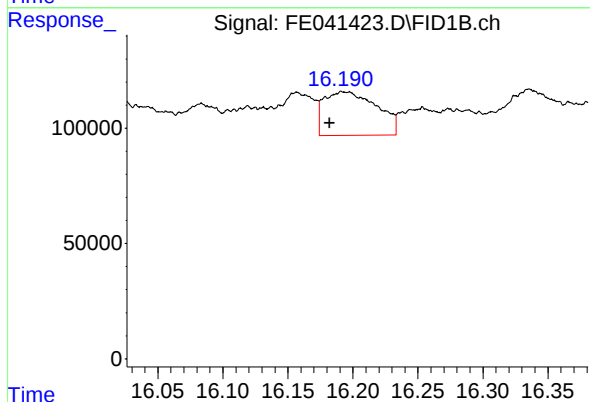
R.T.: 14.054 min
Delta R.T.: -0.003 min
Response: 42597
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



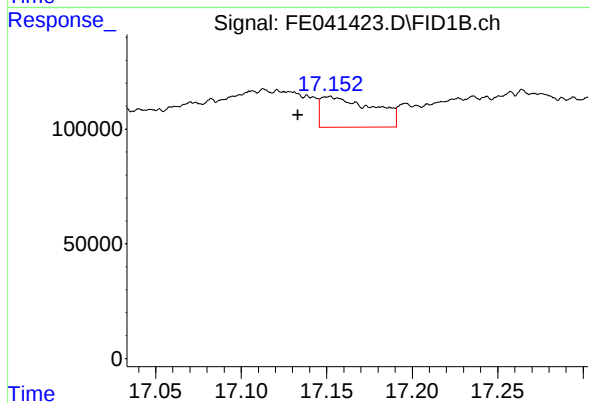
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.010 min
Response: 224613
Conc: 1.39 ug/ml



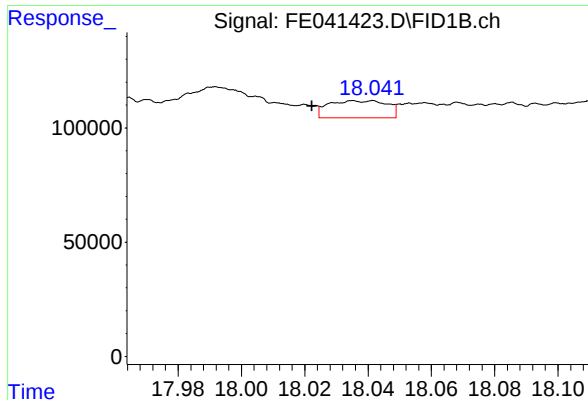
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.010 min
Response: 535854
Conc: 3.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 280269
Conc: 1.83 ug/ml



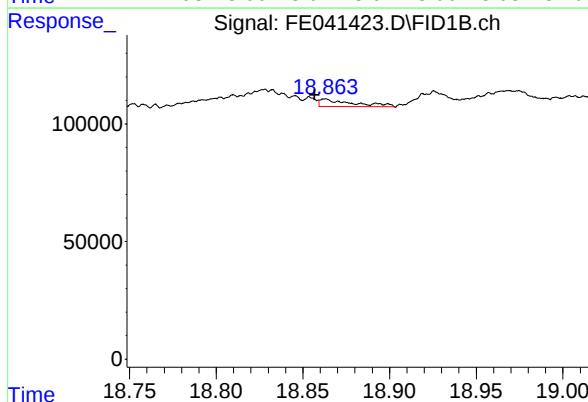
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: 0.019 min
Response: 95872
Conc: 0.63 ug/ml

Instrument :

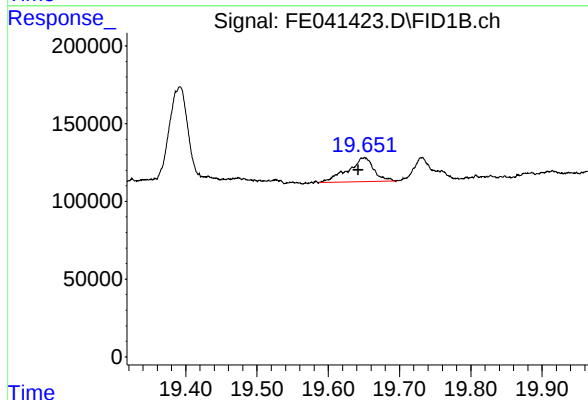
FID_E

ClientSampleId :



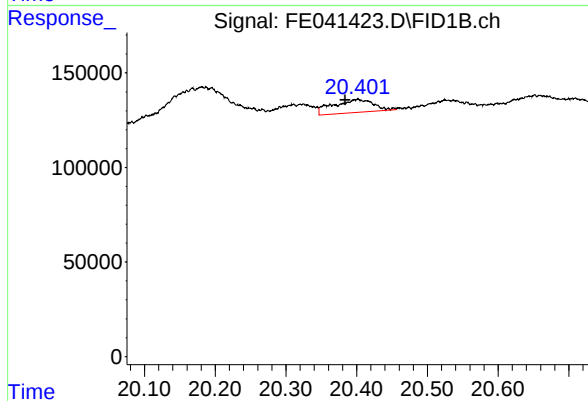
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.006 min
Response: 41491
Conc: 0.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.009 min
Response: 395424
Conc: 2.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.018 min
Response: 271786
Conc: 1.79 ug/ml