

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050250.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 17:51
 Operator : YP\AJ
 Sample : P4104-14DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:46:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.847	312767	2.102 ug/ml
Spiked Amount 50.000		Recovery =	4.20%
12) S 1-chlorooctadecane (S...	13.303	617042	5.493 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
Target Compounds			
1) T n-Nonane (C9)	3.273	41773	0.308 ug/ml
2) T n-Decane (C10)	4.491	58962	0.427 ug/ml
3) T A~Naphthalene (C11.7)	6.226	498748	3.563 ug/ml
4) T n-Dodecane (C12)	6.693	174628	1.263 ug/ml
5) T A~2-methylnaphthalene...	7.328	395846	3.012 ug/ml
6) T n-Tetradecane (C14)	8.550	367468	2.699 ug/ml
7) T n-Hexadecane (C16)	10.111	158246	1.139 ug/ml
8) T n-Octadecane (C18)	11.545	271984	1.941 ug/ml
10) T n-Eicosane (C20)	12.858	210901	1.572 ug/ml
11) T n-Heneicosane (C21)	13.472	52510	0.400 ug/ml
13) T n-Docosane (C22)	14.051	65608	0.504 ug/ml
16) T n-Octacosane (C28)	17.139	150048	1.165 ug/ml
17) T n-Tricontane (C30)	18.007	158942	1.189 ug/ml
18) T n-Dotriacontane (C32)	18.837	64262	0.482 ug/ml
19) T n-Tetratriacontane (C34)	19.622	146284	1.184 ug/ml
20) T n-Hexatriacontane (C36)	20.361	36247	0.327 ug/ml

(f)=RT Delta > 1/2 Window

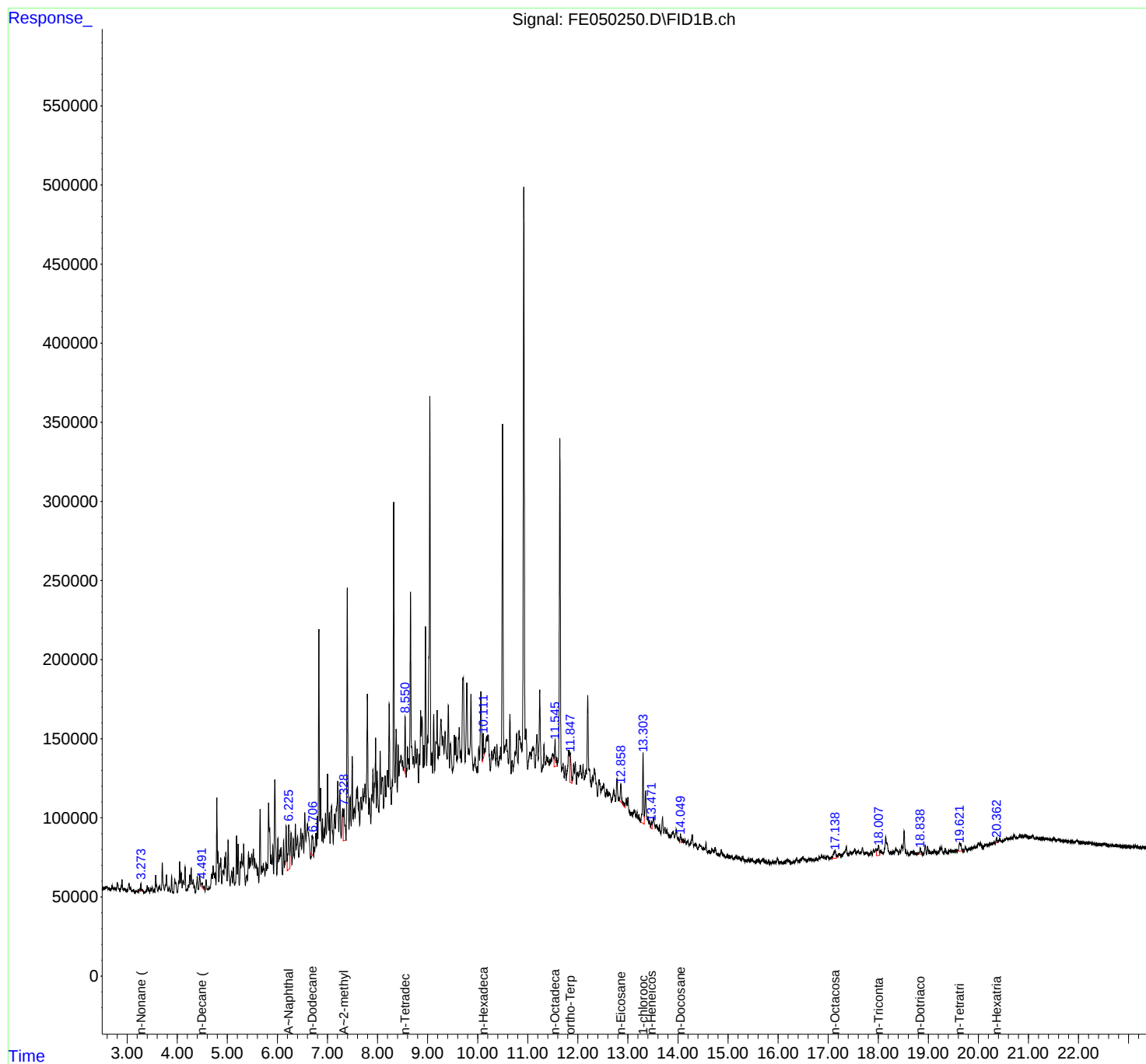
(m)=manual int.

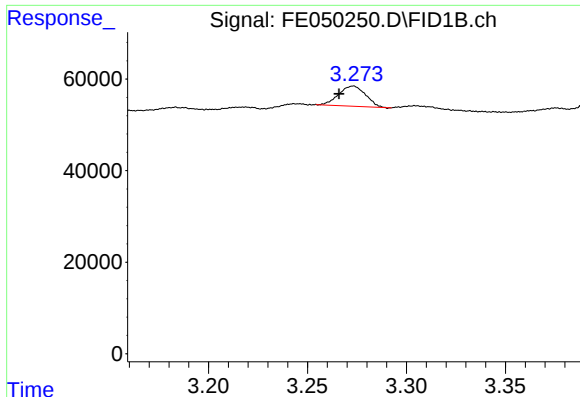
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

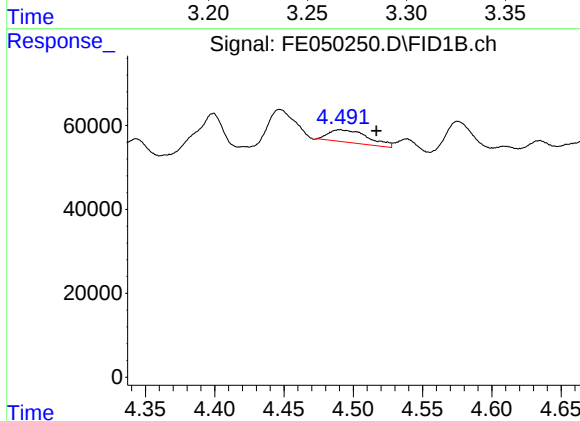




#1 n-Nonane (C9)

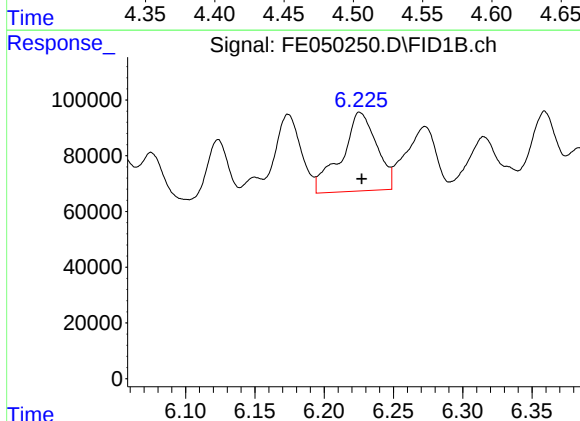
R.T.: 3.273 min
Delta R.T.: 0.007 min
Response: 41773
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



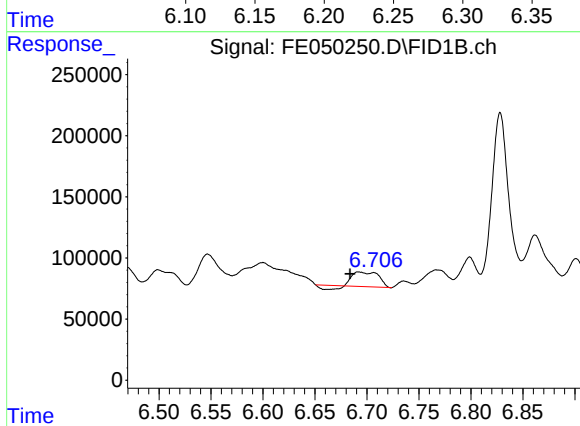
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.026 min
Response: 58962
Conc: 0.43 ug/ml



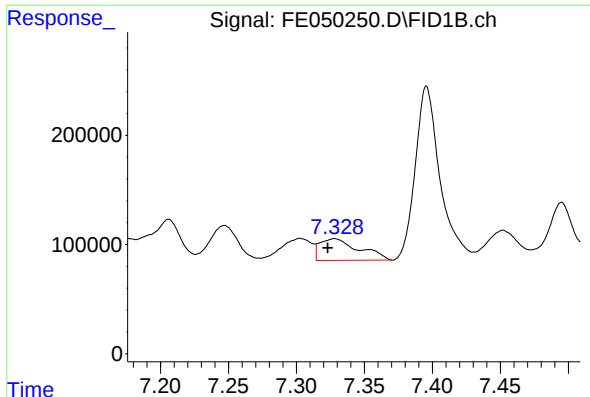
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 498748
Conc: 3.56 ug/ml



#4 n-Dodecane (C12)

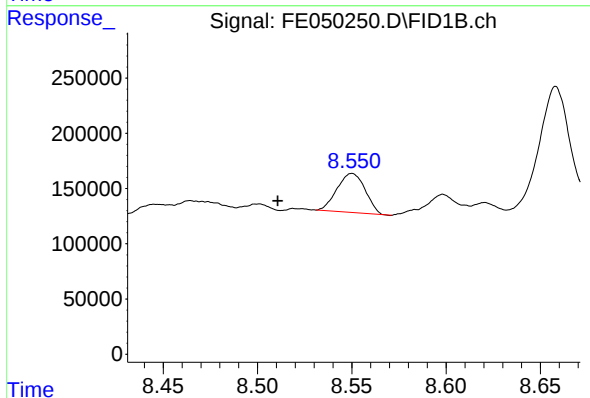
R.T.: 6.693 min
Delta R.T.: 0.010 min
Response: 174628
Conc: 1.26 ug/ml



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

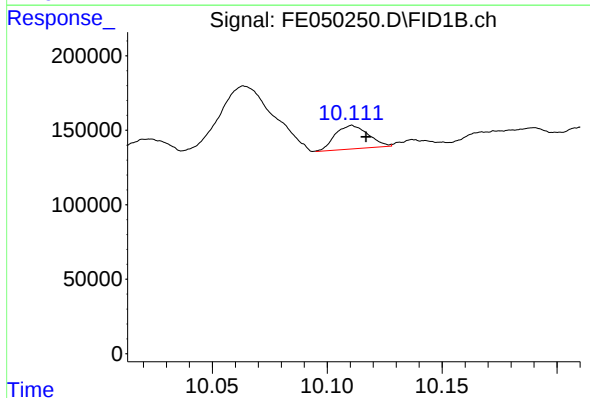
R.T.: 7.328 min
Delta R.T.: 0.005 min
Response: 395846
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



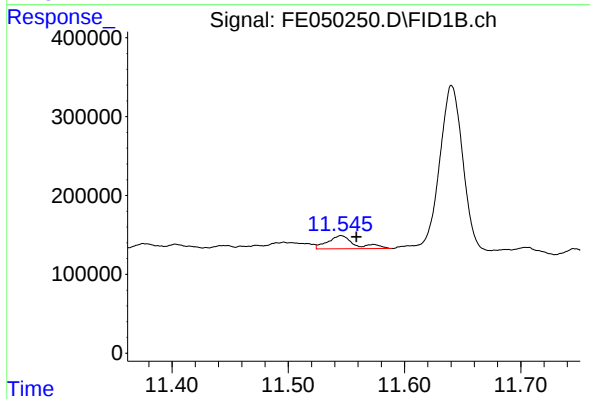
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: 0.039 min
Response: 367468
Conc: 2.70 ug/ml



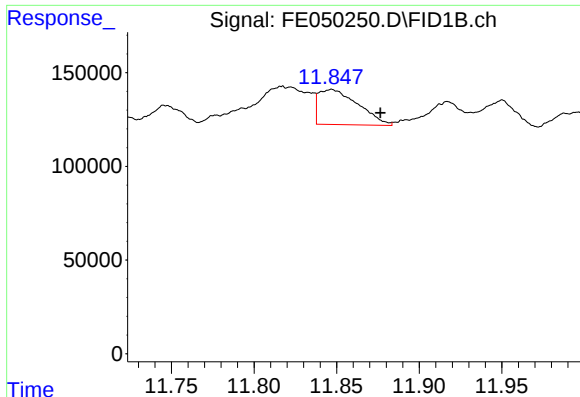
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.006 min
Response: 158246
Conc: 1.14 ug/ml



#8 n-Octadecane (C18)

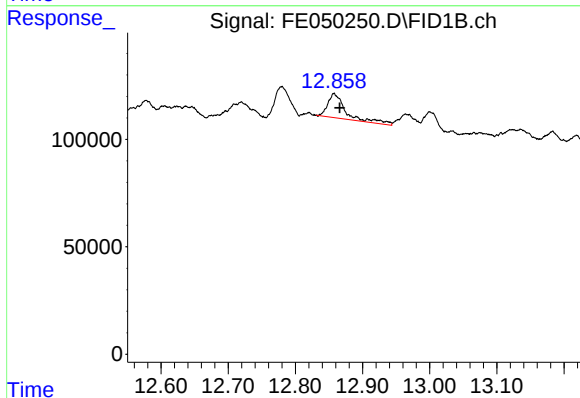
R.T.: 11.545 min
Delta R.T.: -0.013 min
Response: 271984
Conc: 1.94 ug/ml



#9 ortho-Terphenyl (SURR)

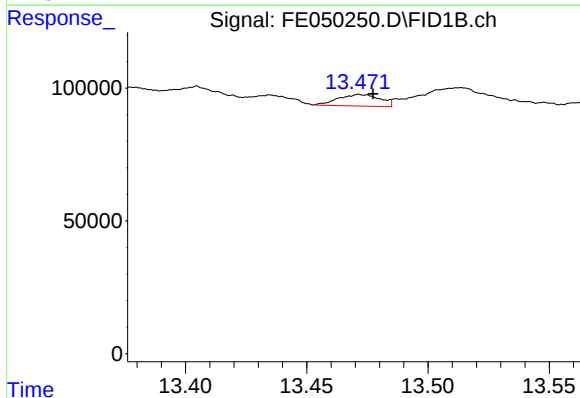
R.T.: 11.847 min
Delta R.T.: -0.030 min
Response: 312767
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



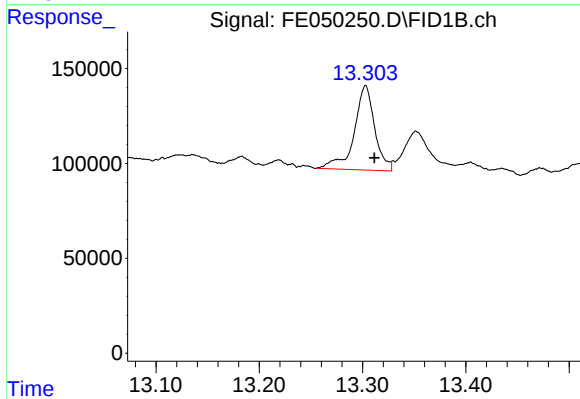
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.008 min
Response: 210901
Conc: 1.57 ug/ml



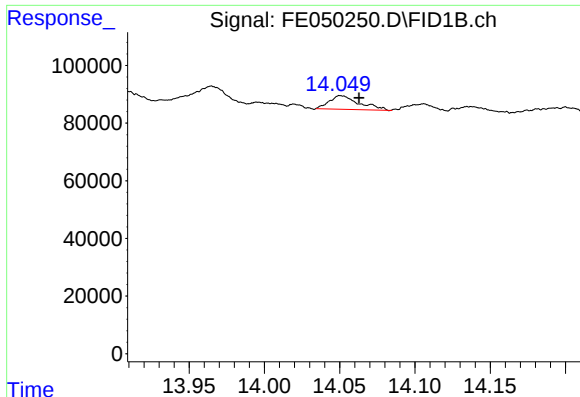
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.005 min
Response: 52510
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

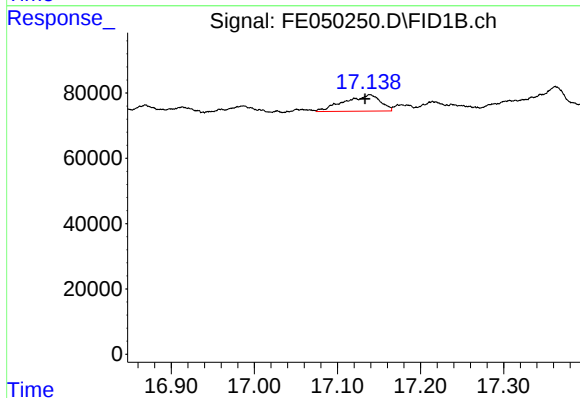
R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 617042
Conc: 5.49 ug/ml



#13 n-Docosane (C22)

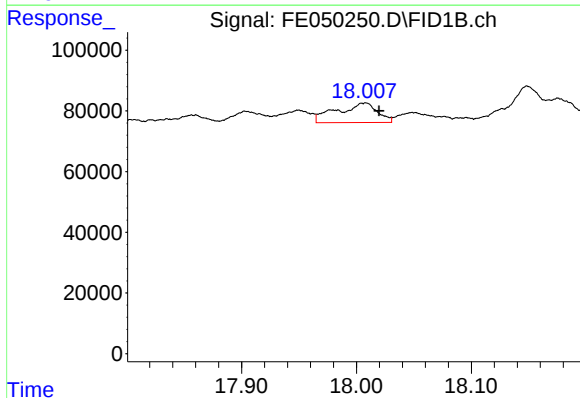
R.T.: 14.051 min
Delta R.T.: -0.012 min
Response: 65608
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



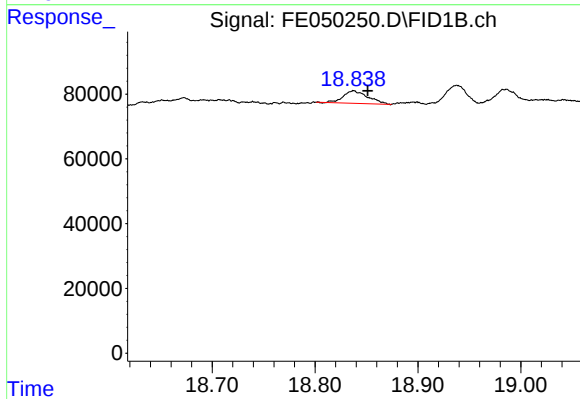
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.006 min
Response: 150048
Conc: 1.16 ug/ml



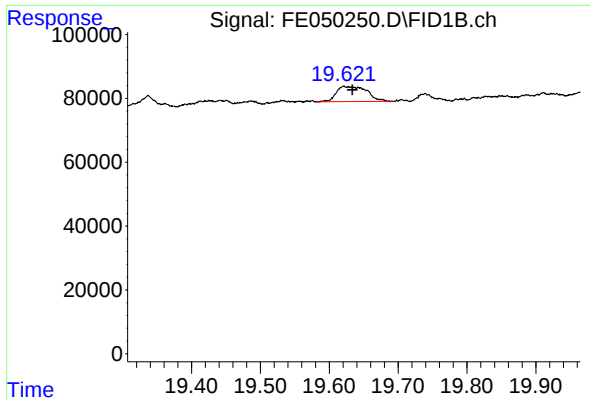
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 158942
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

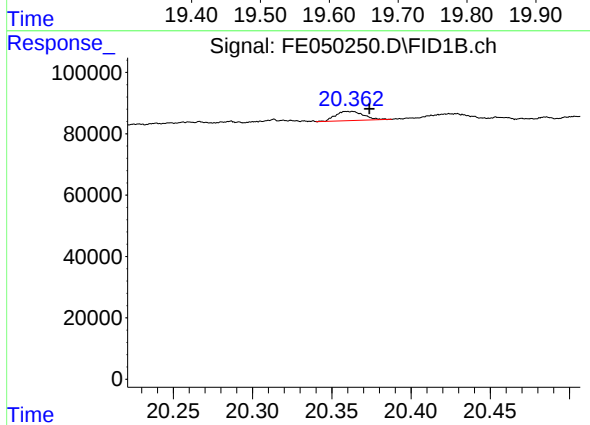
R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 64262
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.011 min
Response: 146284
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.012 min
Response: 36247
Conc: 0.33 ug/ml