

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050104.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2024 00:07
 Operator : YP\AJ
 Sample : P3980-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:13:37 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)	11.879	4971168	33.413 ug/ml
Spiked Amount 50.000		Recovery =	66.83%
12) S 1-chlorooctadecane (S...	13.315	9807169	87.309 ug/ml
Spiked Amount 50.000		Recovery =	174.62%
Target Compounds			
2) T n-Decane (C10)	4.553	53952	0.391 ug/ml
3) T A~Naphthalene (C11.7)	6.227	246826	1.763 ug/ml
4) T n-Dodecane (C12)	6.681	237530	1.718 ug/ml
5) T A~2-methylnaphthalene...	7.322	351799	2.677 ug/ml
6) T n-Tetradecane (C14)	8.508	215238	1.581 ug/ml
7) T n-Hexadecane (C16)	10.115	992152	7.143 ug/ml
8) T n-Octadecane (C18)	11.555	490520	3.501 ug/ml
10) T n-Eicosane (C20)	12.865	352150	2.625 ug/ml
11) T n-Heneicosane (C21)	13.505	1413129	10.755 ug/ml
13) T n-Docosane (C22)	14.065	1363816	10.473 ug/ml
14) T n-Tetracosane (C24)	15.166	8117509	62.160 ug/ml
15) T n-Hexacosane (C26)	16.182	642926	5.025 ug/ml
16) T n-Octacosane (C28)	17.165	2241226	17.400 ug/ml
17) T n-Tricontane (C30)	18.022	1068081	7.987 ug/ml
18) T n-Dotriacontane (C32)	18.840	849946	6.378 ug/ml
19) T n-Tetratriacontane (C34)	19.637	124394	1.007 ug/ml
20) T n-Hexatriacontane (C36)	20.376	348875	3.144 ug/ml
21) T n-Octatriacontane (C38)	21.102	391884	3.554 ug/ml
22) T n-Tetracontane (C40)	22.008	101288	0.931 ug/ml

(f)=RT Delta > 1/2 Window

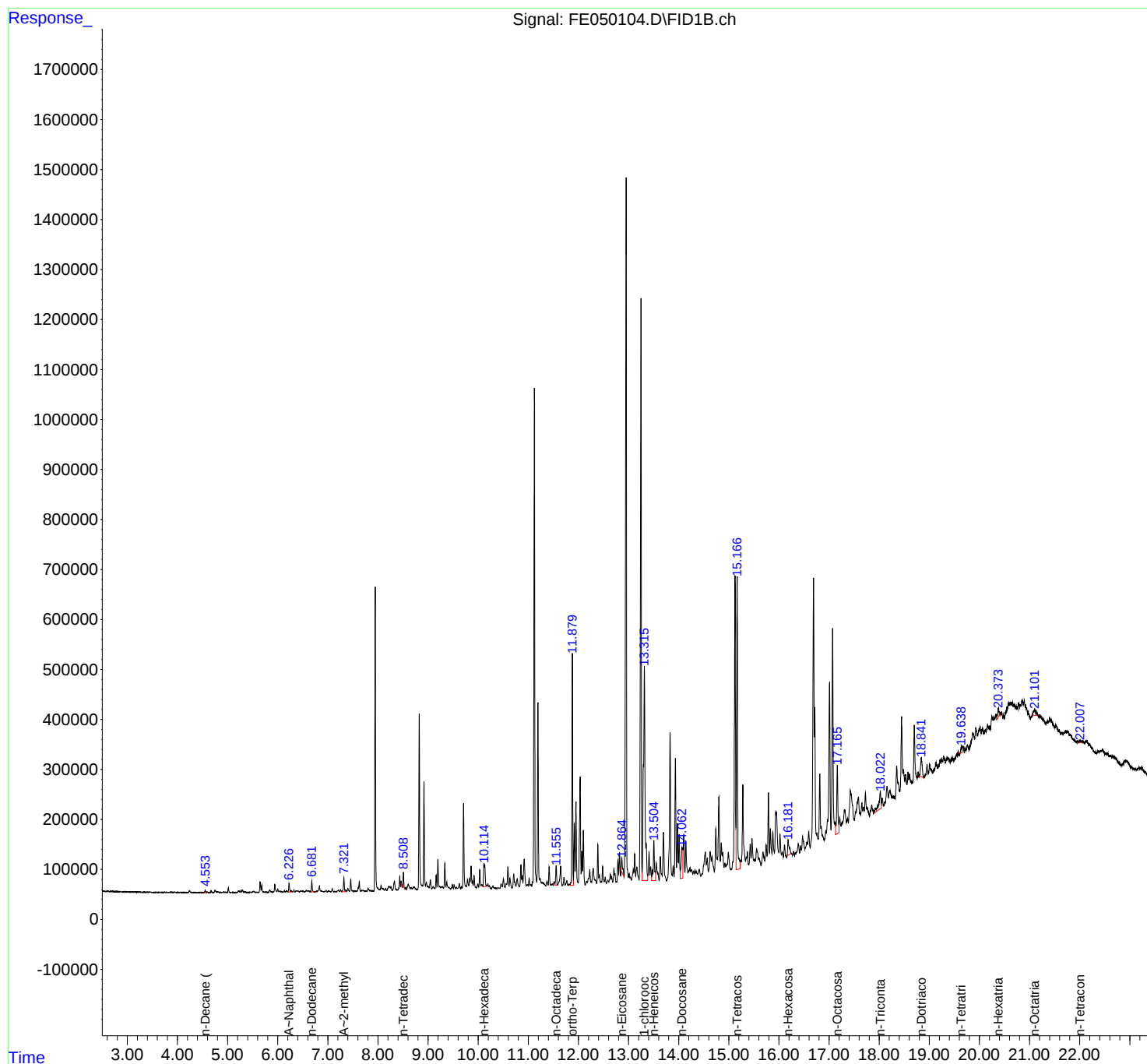
(m)=manual int.

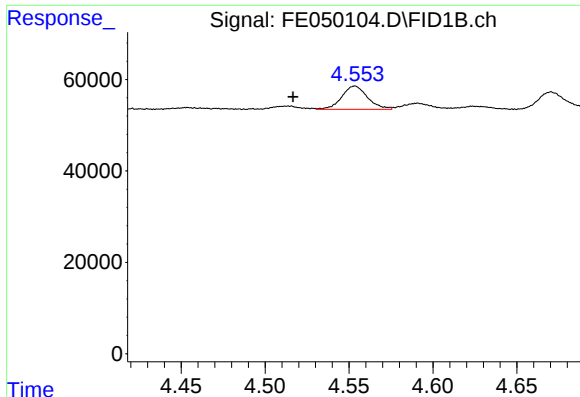
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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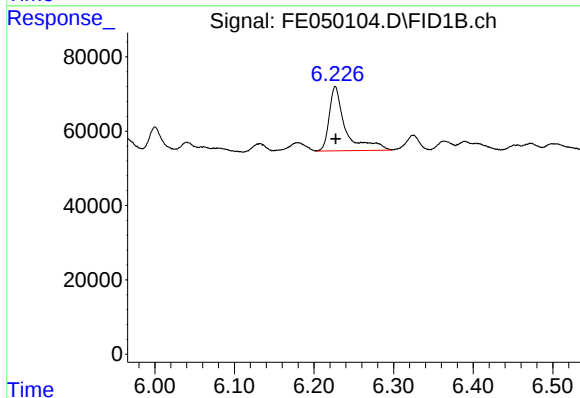




#2 n-Decane (C10)

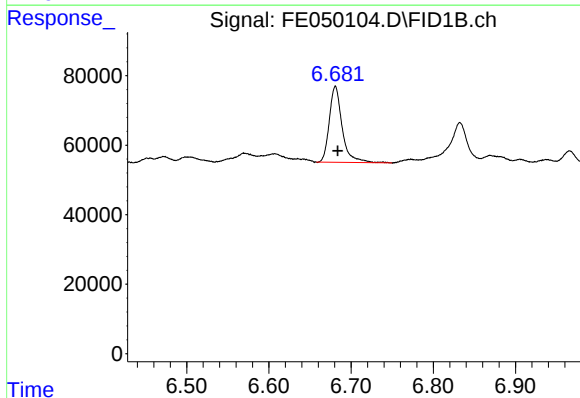
R.T.: 4.553 min
Delta R.T.: 0.037 min
Response: 53952
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



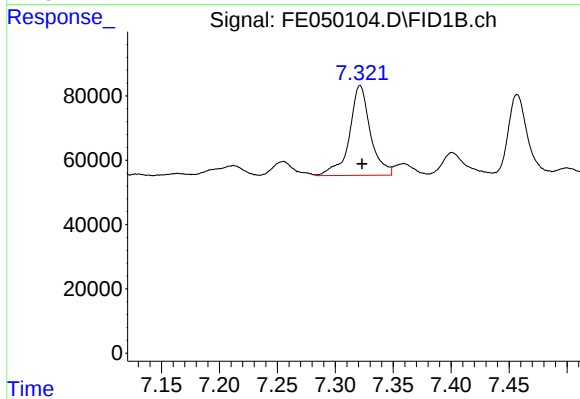
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 246826
Conc: 1.76 ug/ml



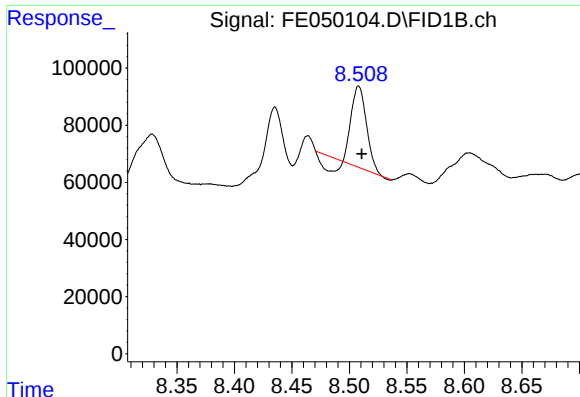
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 237530
Conc: 1.72 ug/ml



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

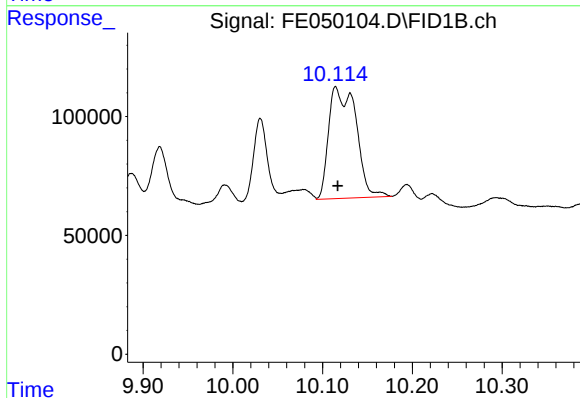
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 351799
Conc: 2.68 ug/ml



#6 n-Tetradecane (C14)

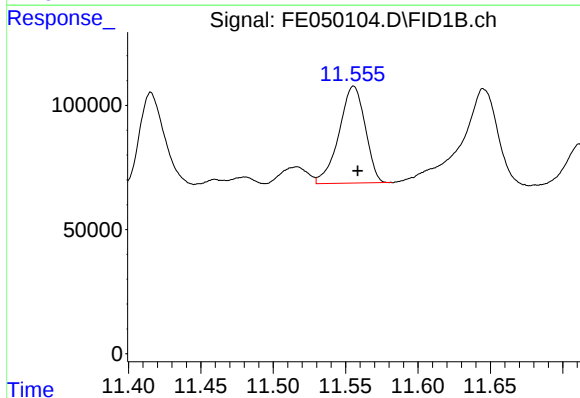
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 215238
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



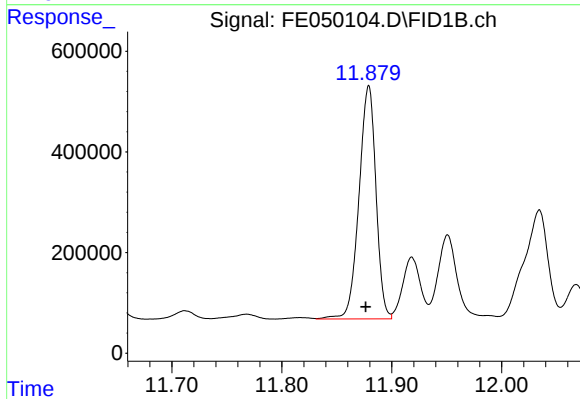
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 992152
Conc: 7.14 ug/ml



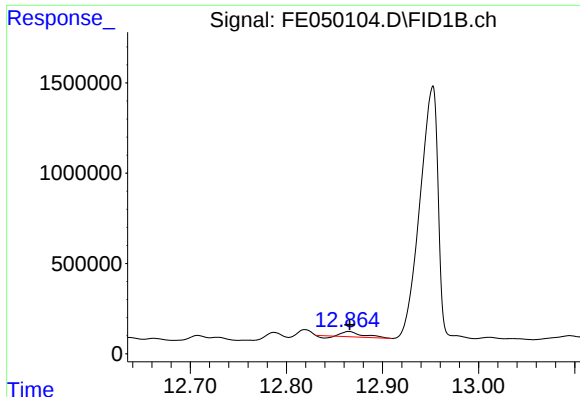
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 490520
Conc: 3.50 ug/ml



#9 ortho-Terphenyl (SURR)

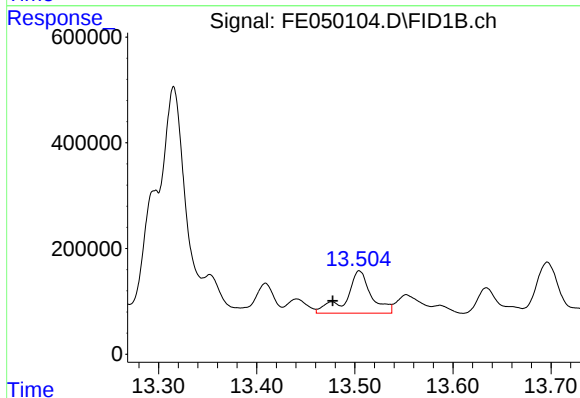
R.T.: 11.879 min
Delta R.T.: 0.002 min
Response: 4971168
Conc: 33.41 ug/ml



#10 n-Eicosane (C20)

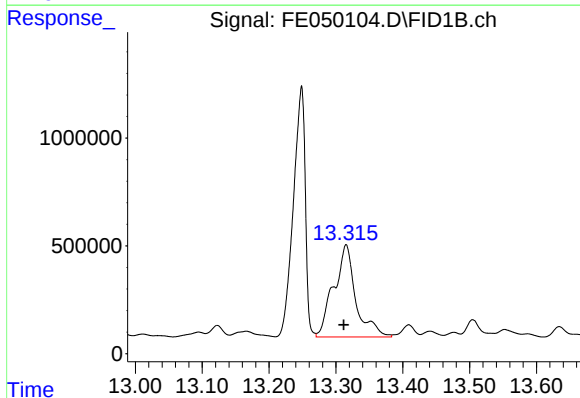
R.T.: 12.865 min
Delta R.T.: -0.001 min
Response: 352150
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



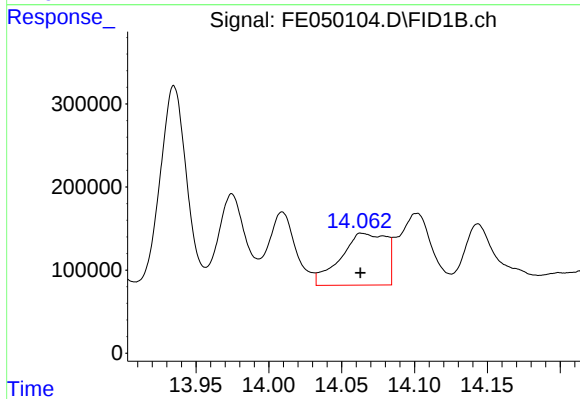
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.027 min
Response: 1413129
Conc: 10.75 ug/ml



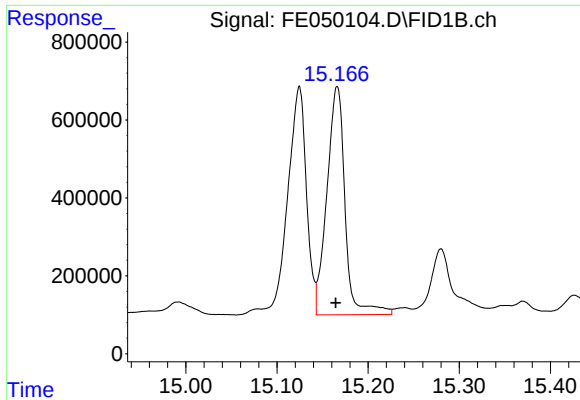
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: 0.004 min
Response: 9807169
Conc: 87.31 ug/ml



#13 n-Docosane (C22)

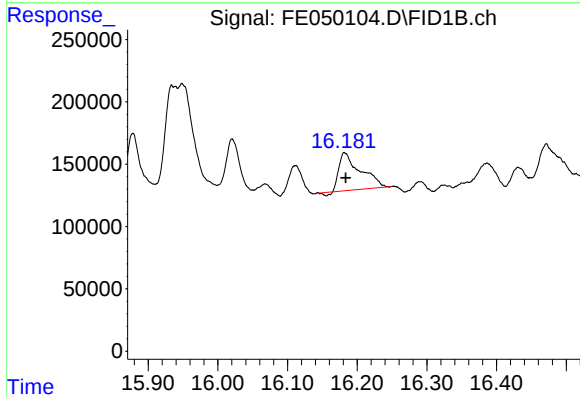
R.T.: 14.065 min
Delta R.T.: 0.002 min
Response: 1363816
Conc: 10.47 ug/ml



#14 n-Tetracosane (C24)

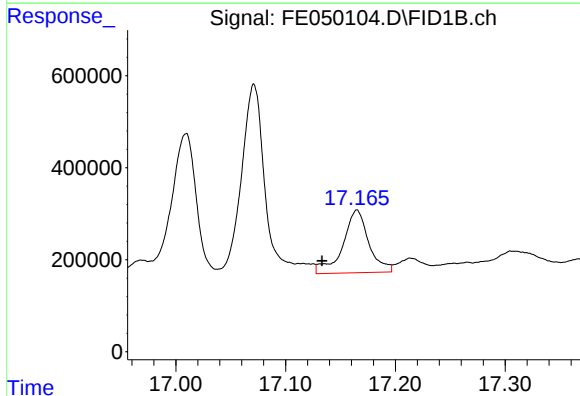
R.T.: 15.166 min
Delta R.T.: 0.002 min
Response: 8117509
Conc: 62.16 ug/ml

Instrument :
FID_E
ClientSampleId :



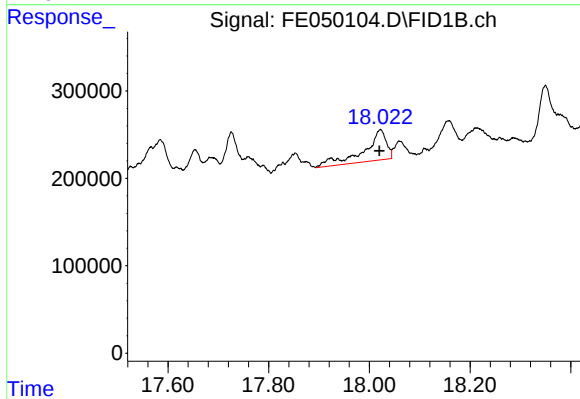
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.001 min
Response: 642926
Conc: 5.03 ug/ml



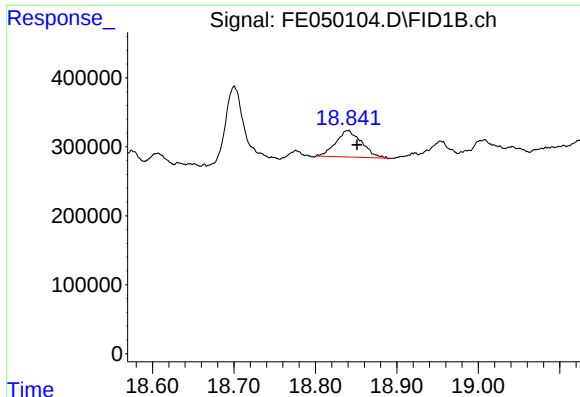
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.032 min
Response: 2241226
Conc: 17.40 ug/ml



#17 n-Tricontane (C30)

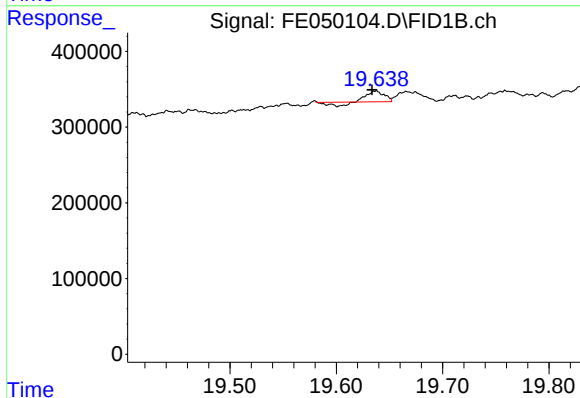
R.T.: 18.022 min
Delta R.T.: 0.002 min
Response: 1068081
Conc: 7.99 ug/ml



#18 n-Dotriacontane (C32)

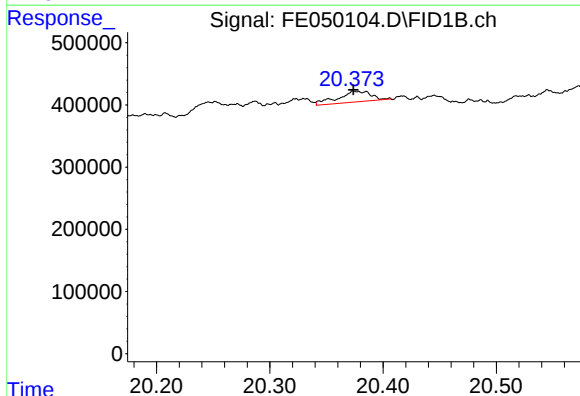
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 849946
Conc: 6.38 ug/ml

Instrument :
FID_E
ClientSampleId :



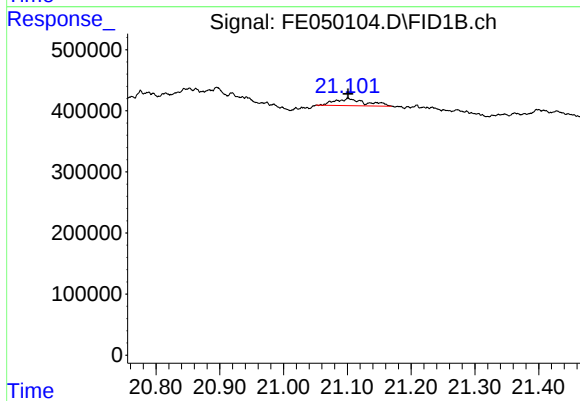
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.003 min
Response: 124394
Conc: 1.01 ug/ml



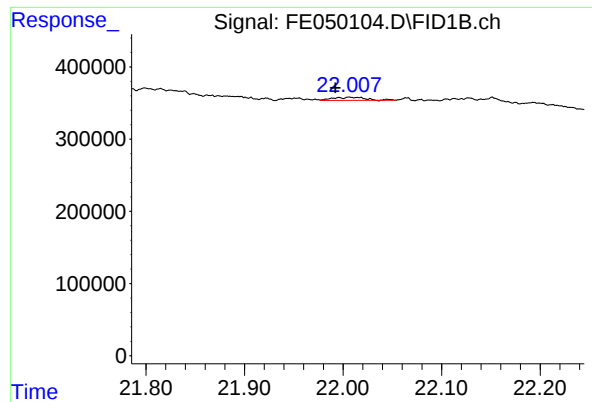
#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: 0.002 min
Response: 348875
Conc: 3.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.000 min
Response: 391884
Conc: 3.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.015 min
Response: 101288
Conc: 0.93 ug/ml

Instrument :

FID_E

ClientSampleId :