

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050217.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 21:10
 Operator : YP\AJ
 Sample : P4103-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:37:14 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)	11.920	352520	2.369 ug/ml
Spiked Amount 50.000		Recovery =	4.74%
12) S 1-chlorooctadecane (S...	13.306	2959984	26.351 ug/ml
Spiked Amount 50.000		Recovery =	52.70%
Target Compounds			
1) T n-Nonane (C9)	3.276	39283	0.290 ug/ml
2) T n-Decane (C10)	4.491	200220	1.451 ug/ml
3) T A~Naphthalene (C11.7)	6.272	1306221	9.332 ug/ml
4) T n-Dodecane (C12)	6.715	34691	0.251 ug/ml
5) T A~2-methylnaphthalene...	7.311	6956985	52.930 ug/ml
7) T n-Hexadecane (C16)	10.113	546052	3.931 ug/ml
8) T n-Octadecane (C18)	11.551	810375	5.784 ug/ml
10) T n-Eicosane (C20)	12.861	395670	2.950 ug/ml
11) T n-Heneicosane (C21)	13.471	162679	1.238 ug/ml
13) T n-Docosane (C22)	14.055	158608	1.218 ug/ml
14) T n-Tetracosane (C24)	15.159	135746	1.039 ug/ml
16) T n-Octacosane (C28)	17.145	451509	3.505 ug/ml
17) T n-Tricontane (C30)	18.008	413251	3.090 ug/ml
18) T n-Dotriacontane (C32)	18.844	70477	0.529 ug/ml
19) T n-Tetratriacontane (C34)	19.647	213001	1.724 ug/ml
20) T n-Hexatriacontane (C36)	20.367	61044	0.550 ug/ml

(f)=RT Delta > 1/2 Window

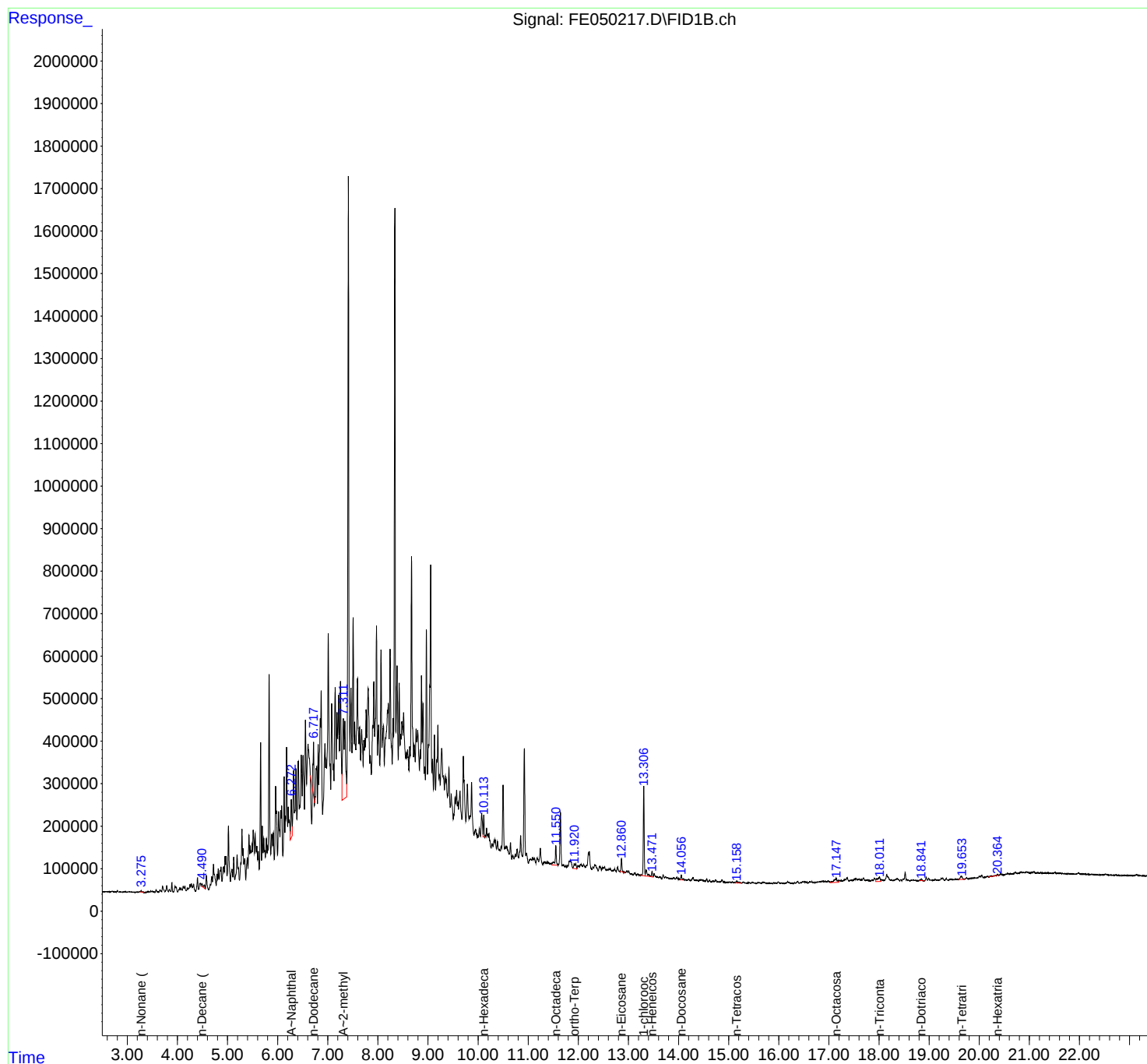
(m)=manual int.

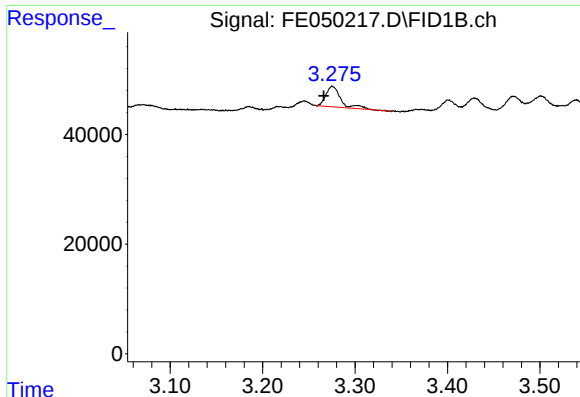
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
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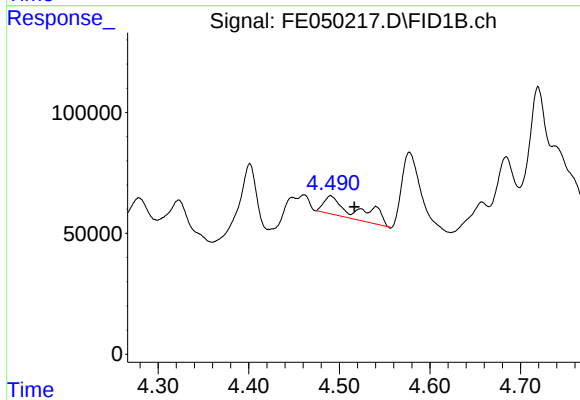




#1 n-Nonane (C9)

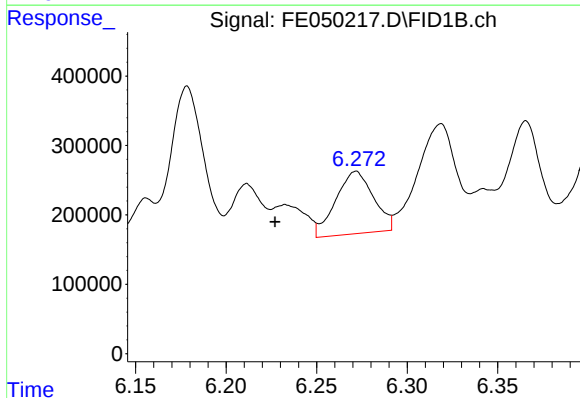
R.T.: 3.276 min
Delta R.T.: 0.010 min
Response: 39283
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



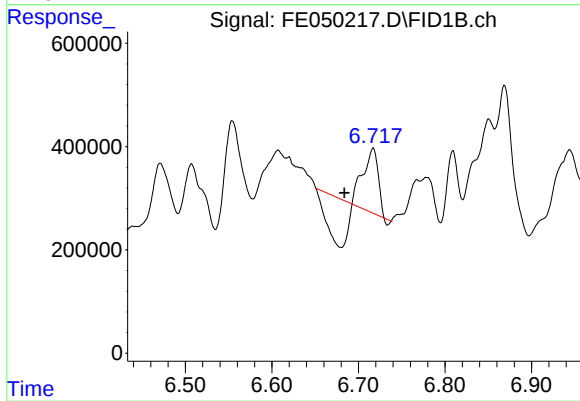
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.026 min
Response: 200220
Conc: 1.45 ug/ml



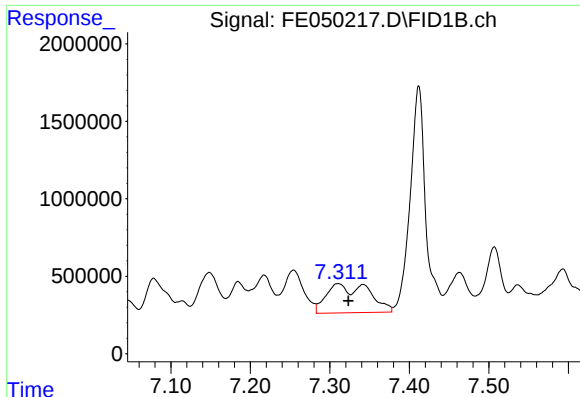
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.045 min
Response: 1306221
Conc: 9.33 ug/ml



#4 n-Dodecane (C12)

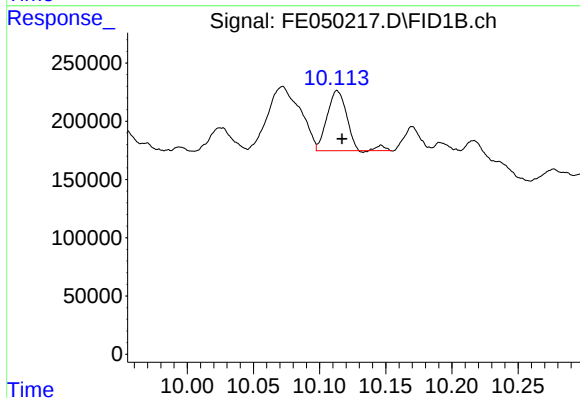
R.T.: 6.715 min
Delta R.T.: 0.031 min
Response: 34691
Conc: 0.25 ug/ml



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

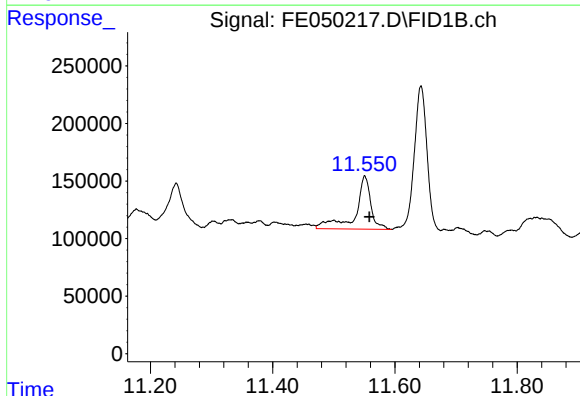
R.T.: 7.311 min
Delta R.T.: -0.013 min
Response: 6956985
Conc: 52.93 ug/ml

Instrument :
FID_E
ClientSampleId :



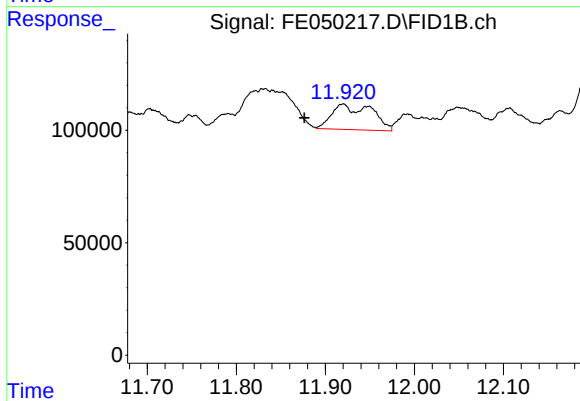
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.003 min
Response: 546052
Conc: 3.93 ug/ml



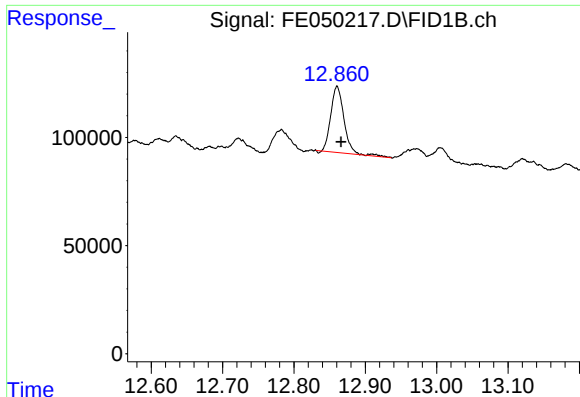
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.007 min
Response: 810375
Conc: 5.78 ug/ml



#9 ortho-Terphenyl (SURR)

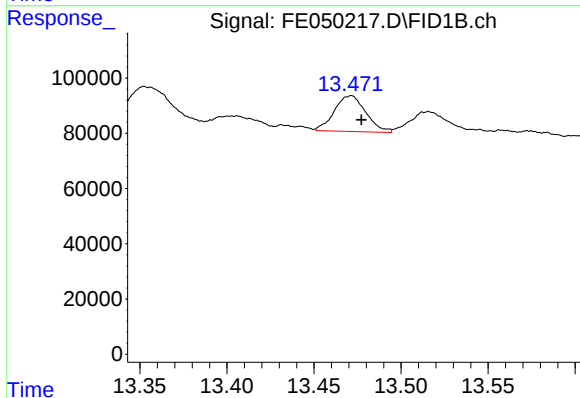
R.T.: 11.920 min
Delta R.T.: 0.043 min
Response: 352520
Conc: 2.37 ug/ml



#10 n-Eicosane (C20)

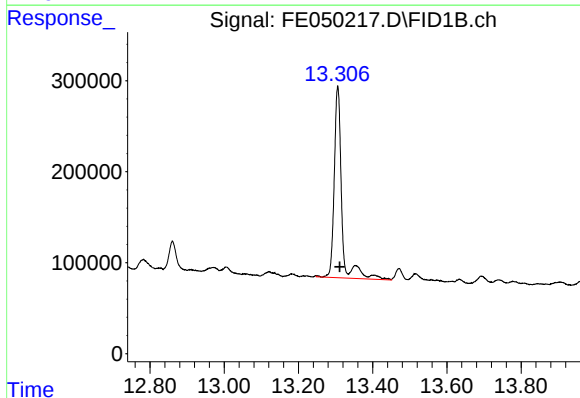
R.T.: 12.861 min
Delta R.T.: -0.005 min
Response: 395670
Conc: 2.95 ug/ml

Instrument :
FID_E
ClientSampleId :



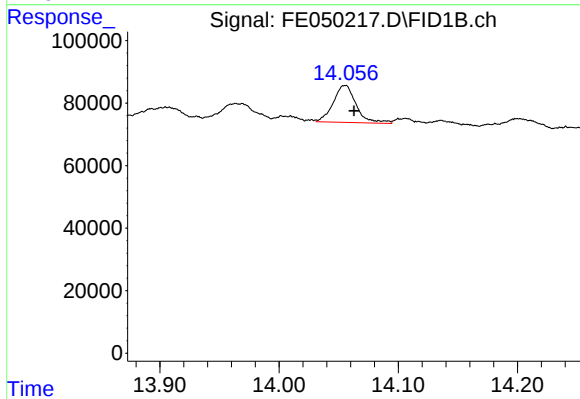
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: -0.006 min
Response: 162679
Conc: 1.24 ug/ml



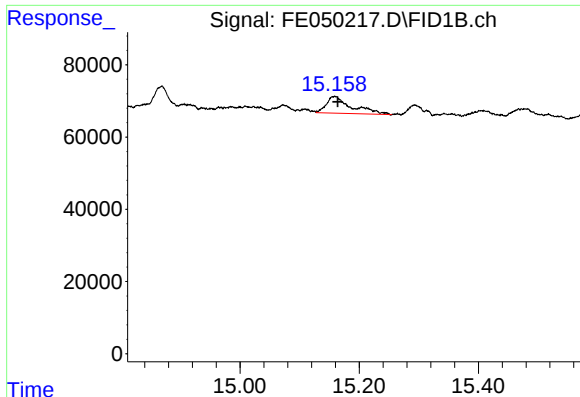
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.006 min
Response: 2959984
Conc: 26.35 ug/ml



#13 n-Docosane (C22)

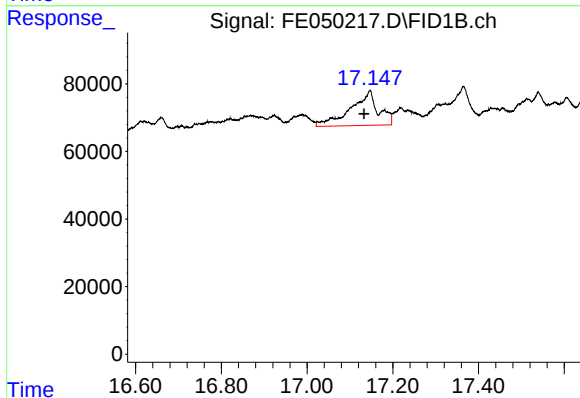
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 158608
Conc: 1.22 ug/ml



#14 n-Tetracosane (C24)

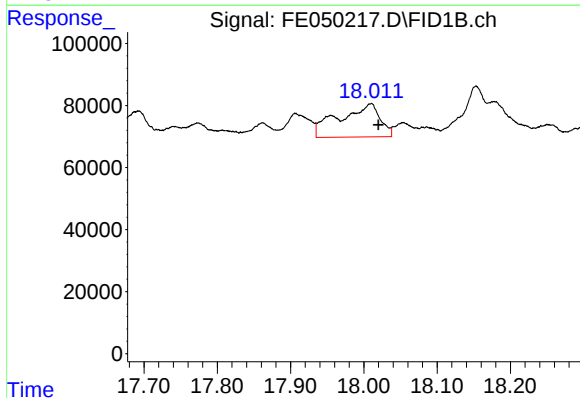
R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 135746
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



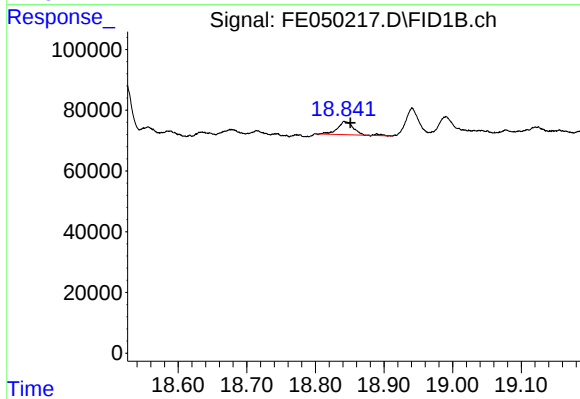
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.012 min
Response: 451509
Conc: 3.51 ug/ml



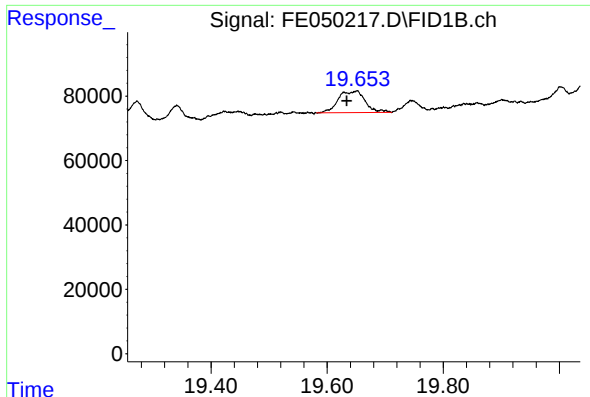
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 413251
Conc: 3.09 ug/ml



#18 n-Dotriacontane (C32)

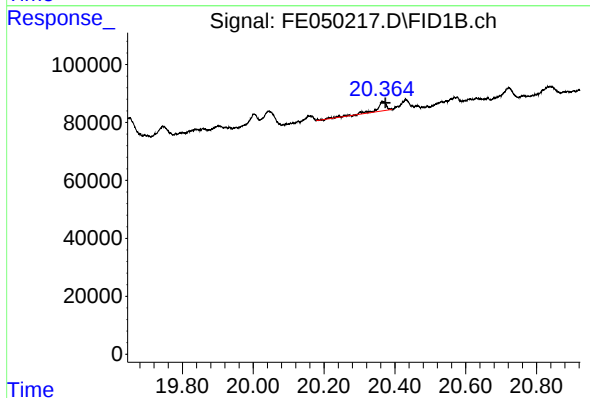
R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 70477
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.014 min
Response: 213001
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.007 min
Response: 61044
Conc: 0.55 ug/ml