

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050220.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 22:40
 Operator : YP\AJ
 Sample : P4103-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:37:44 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)	11.850	411061	2.763 ug/ml
Spiked Amount 50.000		Recovery =	5.53%
12) S 1-chlorooctadecane (S...	13.306	3206836	28.549 ug/ml
Spiked Amount 50.000		Recovery =	57.10%
Target Compounds			
1) T n-Nonane (C9)	3.275	35254	0.260 ug/ml
2) T n-Decane (C10)	4.492	64374	0.466 ug/ml
3) T A~Naphthalene (C11.7)	6.228	1014762	7.250 ug/ml
4) T n-Dodecane (C12)	6.693	304099	2.199 ug/ml
5) T A~2-methylnaphthalene...	7.301	918693	6.990 ug/ml
6) T n-Tetradecane (C14)	8.505	171534	1.260 ug/ml
7) T n-Hexadecane (C16)	10.113	518183	3.731 ug/ml
8) T n-Octadecane (C18)	11.550	663807	4.738 ug/ml
10) T n-Eicosane (C20)	12.860	445417	3.320 ug/ml
11) T n-Heneicosane (C21)	13.471	163152	1.242 ug/ml
13) T n-Docosane (C22)	14.055	135712	1.042 ug/ml
14) T n-Tetracosane (C24)	15.155	45402	0.348 ug/ml
16) T n-Octacosane (C28)	17.126	94958	0.737 ug/ml
17) T n-Tricontane (C30)	18.011	86263	0.645 ug/ml
18) T n-Dotriacontane (C32)	18.842	80550	0.604 ug/ml
19) T n-Tetratriacontane (C34)	19.627	131018	1.060 ug/ml
20) T n-Hexatriacontane (C36)	20.365	76075	0.686 ug/ml
21) T n-Octatriacontane (C38)	21.091	53408	0.484 ug/ml

(f)=RT Delta > 1/2 Window

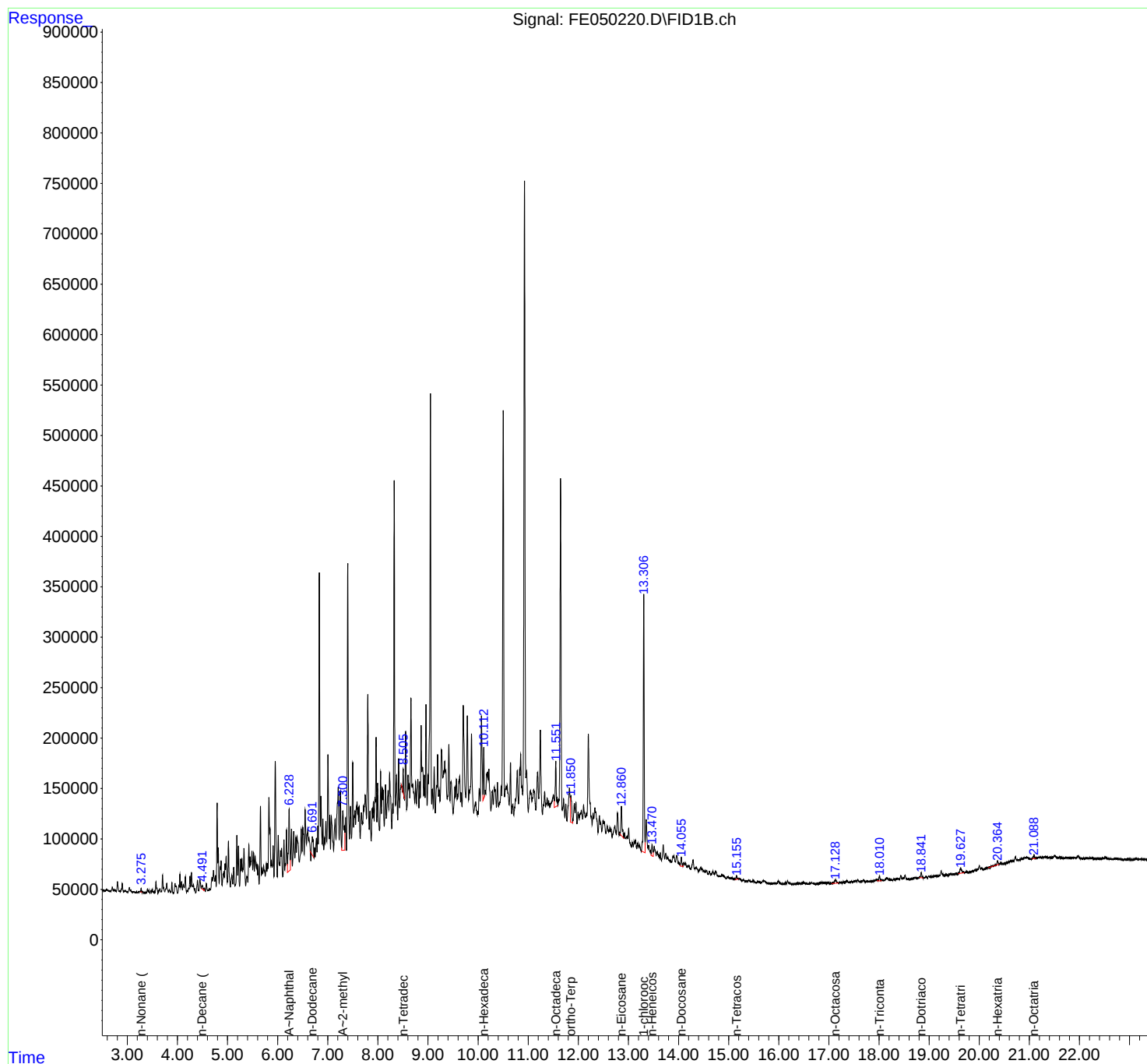
(m)=manual int.

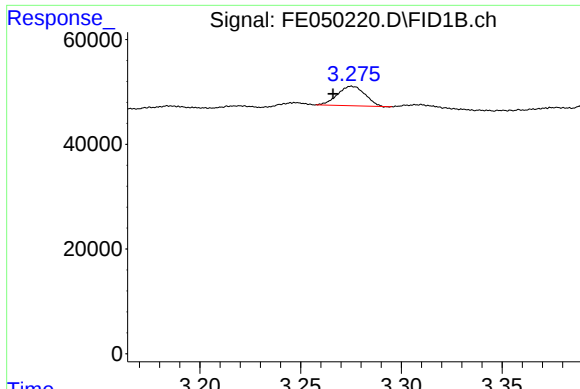
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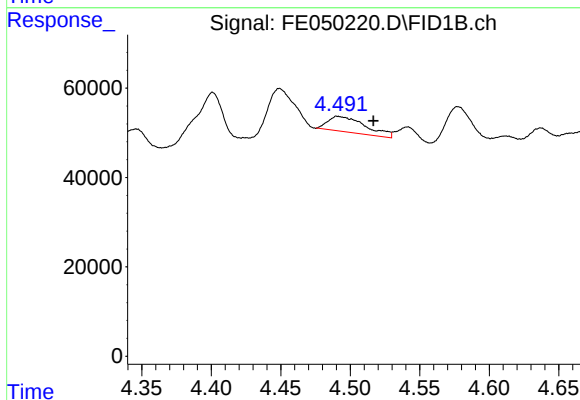




#1 n-Nonane (C9)

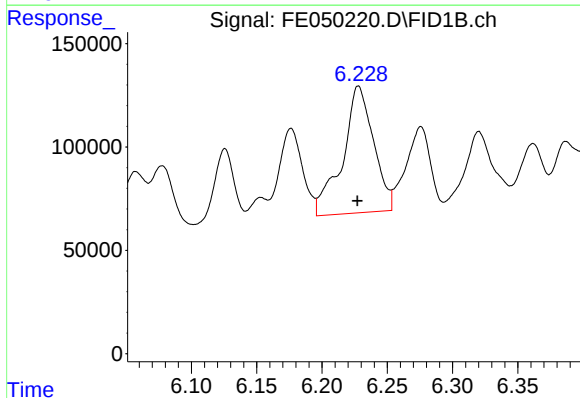
R.T.: 3.275 min
Delta R.T.: 0.009 min
Response: 35254
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



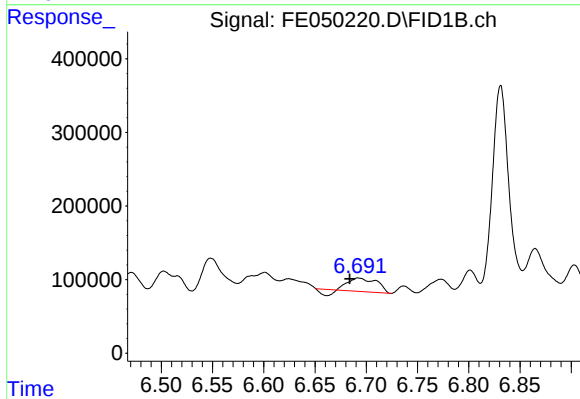
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 64374
Conc: 0.47 ug/ml



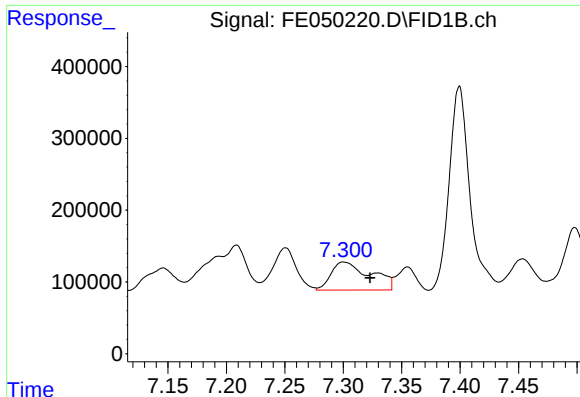
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1014762
Conc: 7.25 ug/ml



#4 n-Dodecane (C12)

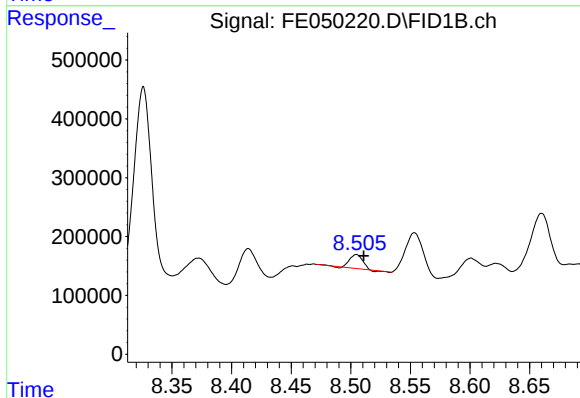
R.T.: 6.693 min
Delta R.T.: 0.009 min
Response: 304099
Conc: 2.20 ug/ml



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

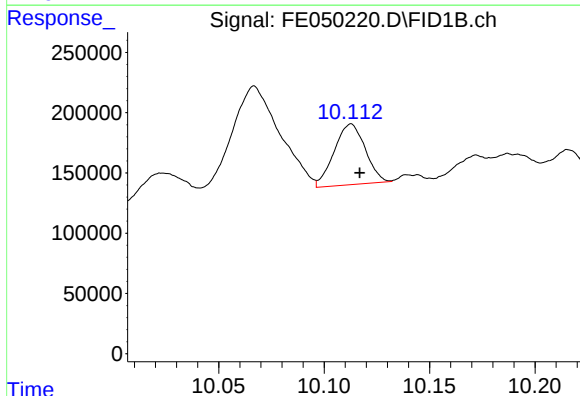
R.T.: 7.301 min
Delta R.T.: -0.022 min
Response: 918693
Conc: 6.99 ug/ml

Instrument :
FID_E
ClientSampleId :



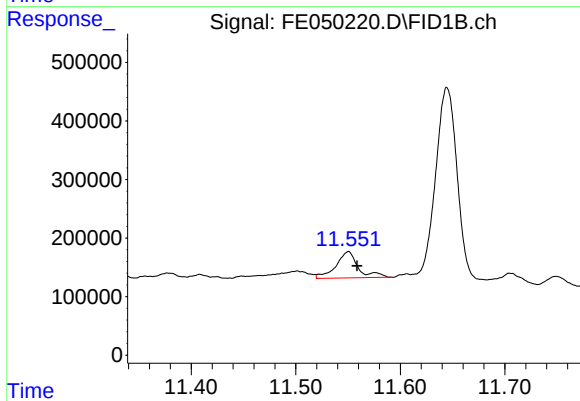
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 171534
Conc: 1.26 ug/ml



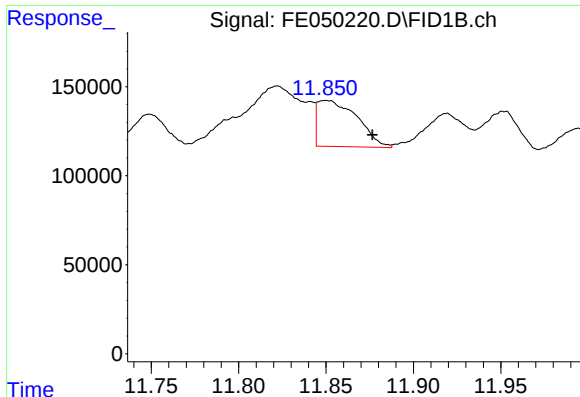
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 518183
Conc: 3.73 ug/ml



#8 n-Octadecane (C18)

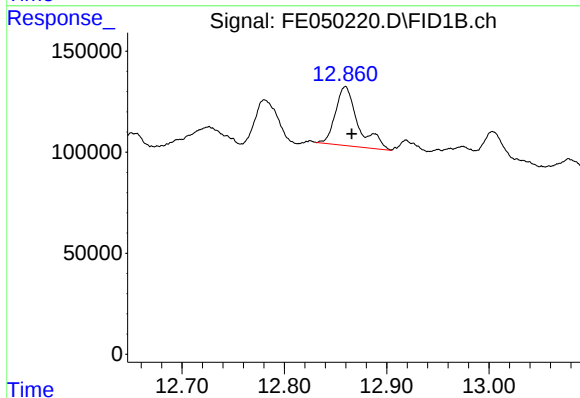
R.T.: 11.550 min
Delta R.T.: -0.009 min
Response: 663807
Conc: 4.74 ug/ml



#9 ortho-Terphenyl (SURR)

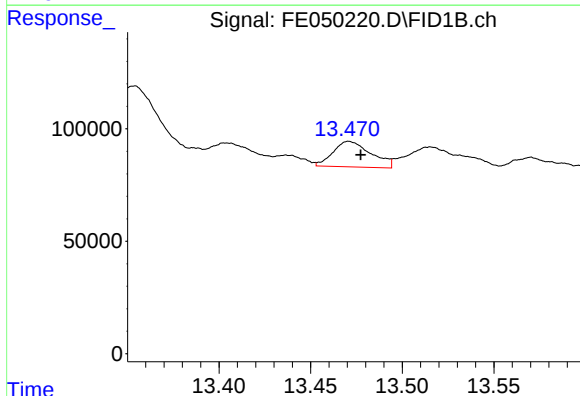
R.T.: 11.850 min
Delta R.T.: -0.027 min
Response: 411061
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



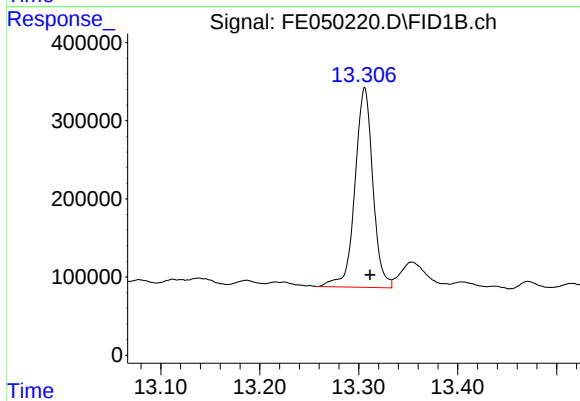
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: -0.006 min
Response: 445417
Conc: 3.32 ug/ml



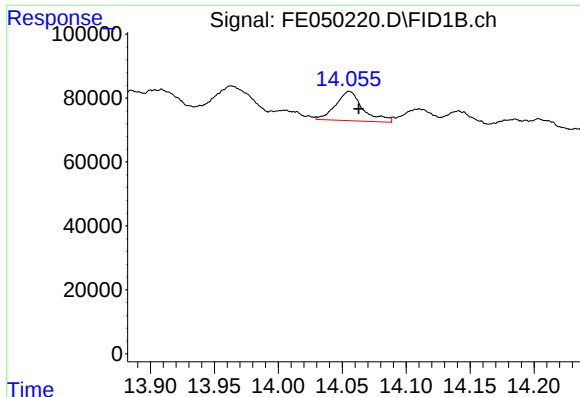
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: -0.006 min
Response: 163152
Conc: 1.24 ug/ml



#12 1-chlorooctadecane (SURR)

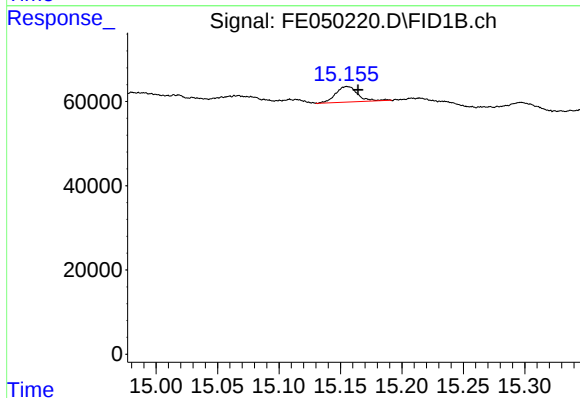
R.T.: 13.306 min
Delta R.T.: -0.006 min
Response: 3206836
Conc: 28.55 ug/ml



#13 n-Docosane (C22)

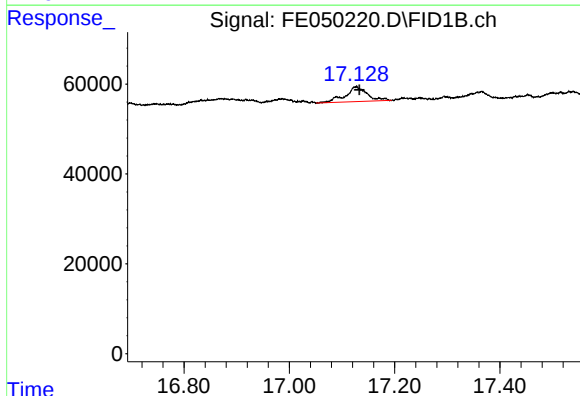
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 135712
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



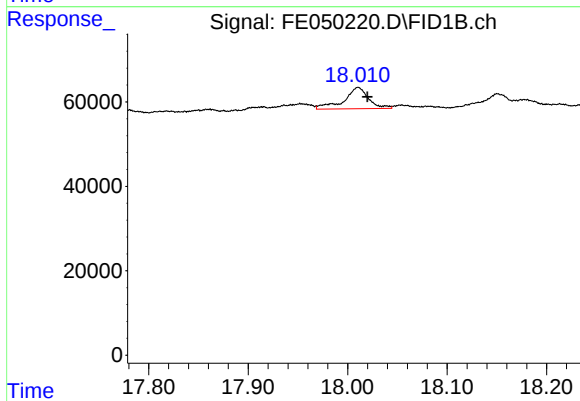
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 45402
Conc: 0.35 ug/ml



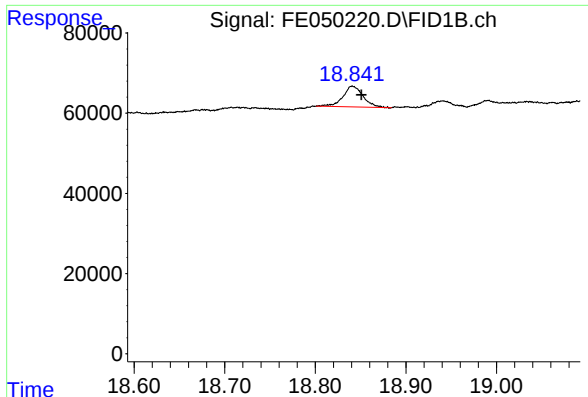
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 94958
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

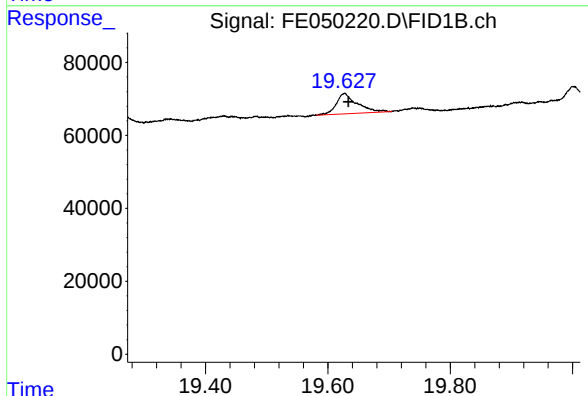
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 86263
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

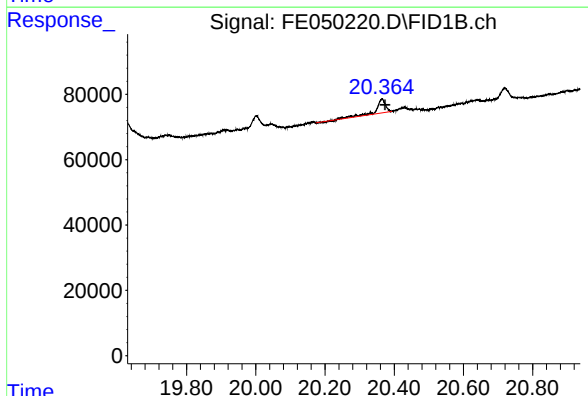
R.T.: 18.842 min
Delta R.T.: -0.010 min
Response: 80550
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



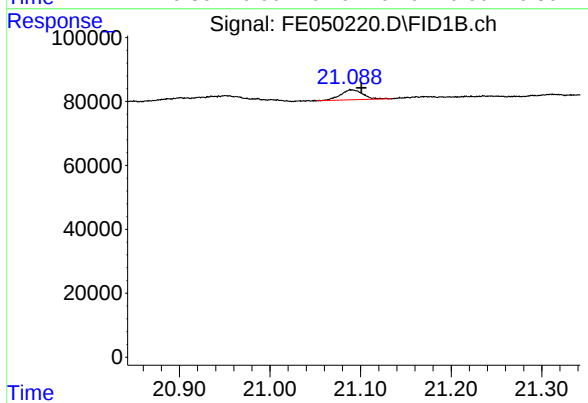
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.006 min
Response: 131018
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.009 min
Response: 76075
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.010 min
Response: 53408
Conc: 0.48 ug/ml