

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045236.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 18:51
 Operator : YP\AJ
 Sample : 05279-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:11:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.885	4565672	23.913 ug/ml
Spiked Amount 50.000		Recovery =	47.83%
12) S 1-chlorooctadecane (S...	13.329	3899806	28.313 ug/ml
Spiked Amount 50.000		Recovery =	56.63%
Target Compounds			
1) T n-Nonane (C9)	3.214f	55012	0.333 ug/ml
3) T A~Naphthalene (C11.7)	6.222	362732	2.032 ug/ml
4) T n-Dodecane (C12)	6.686	37376	0.221 ug/ml
5) T A~2-methylnaphthalene...	7.318	277642	1.617 ug/ml
6) T n-Tetradecane (C14)	8.512	101497	0.609 ug/ml
7) T n-Hexadecane (C16)	10.125	215385	1.281 ug/ml
8) T n-Octadecane (C18)	11.569	180013	1.076 ug/ml
10) T n-Eicosane (C20)	12.886	973225	6.144 ug/ml
11) T n-Heneicosane (C21)	13.525	1452857	9.449 ug/ml
13) T n-Docosane (C22)	14.105	2350951	15.516 ug/ml
14) T n-Tetracosane (C24)	15.206	333531	2.252 ug/ml
15) T n-Hexacosane (C26)	16.215	372398	2.555 ug/ml
16) T n-Octacosane (C28)	17.165	879543	6.019 ug/ml
17) T n-Tricontane (C30)	18.054	313810	2.066 ug/ml
18) T n-Dotriacontane (C32)	18.883	200696	1.285 ug/ml
19) T n-Tetratriacontane (C34)	19.675	96445	0.618 ug/ml
21) T n-Octatriacontane (C38)	21.152	205671	1.238 ug/ml
22) T n-Tetracontane (C40)	22.057	251306	1.471 ug/ml

(f)=RT Delta > 1/2 Window

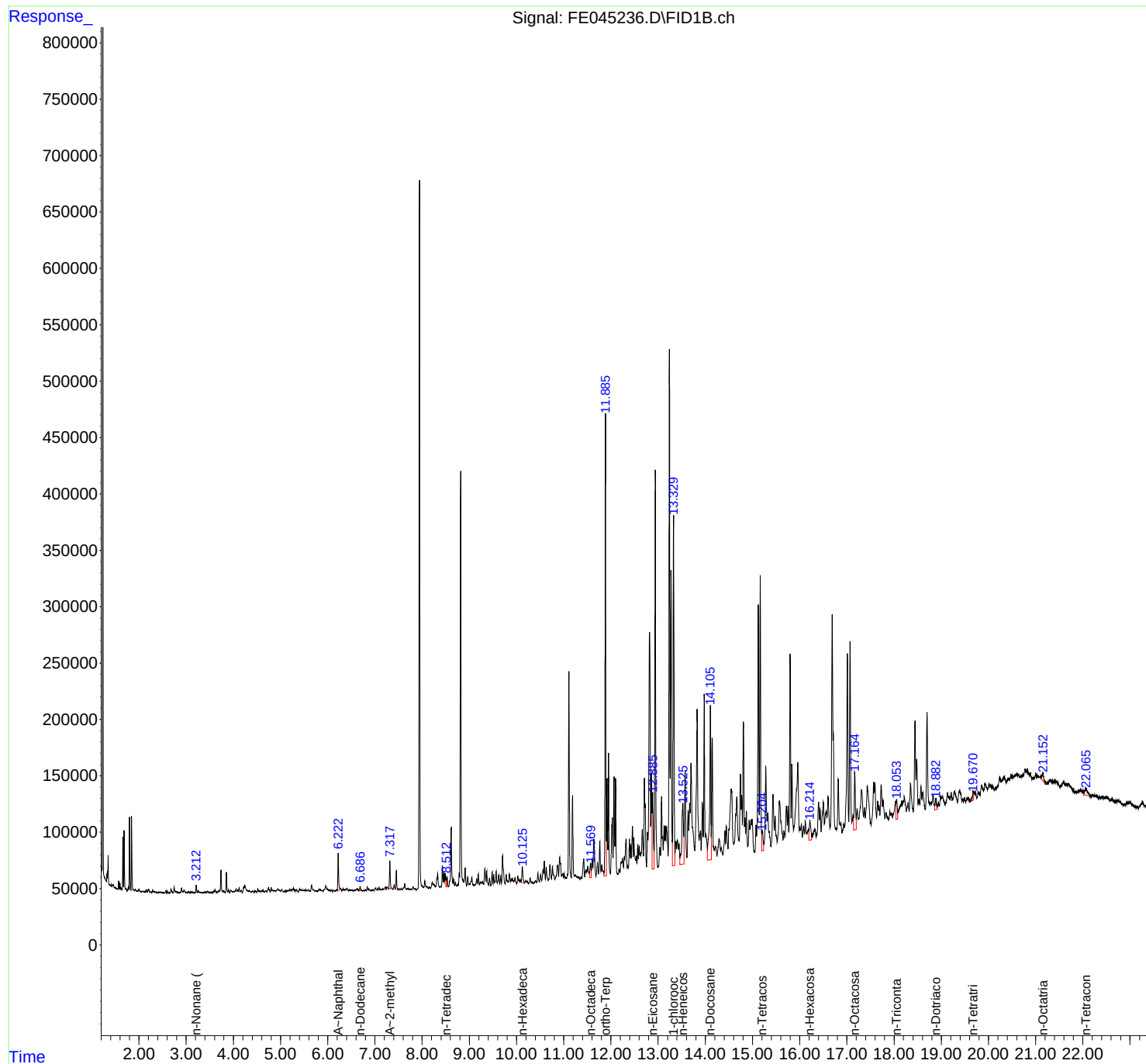
(m)=manual int.

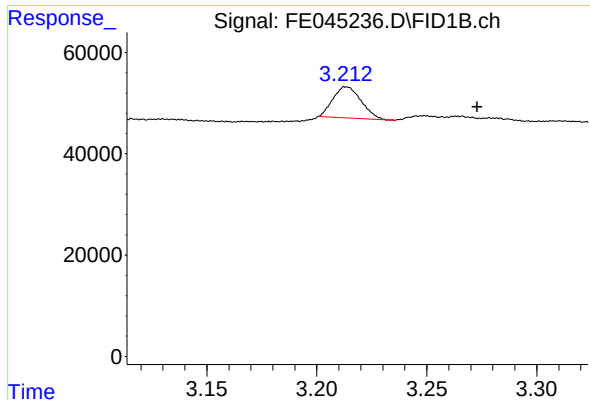
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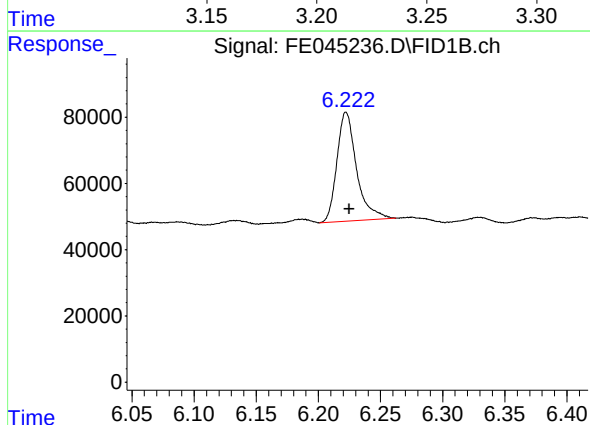
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.059 min
Response: 55012
Conc: 0.33 ug/ml

Instrument :

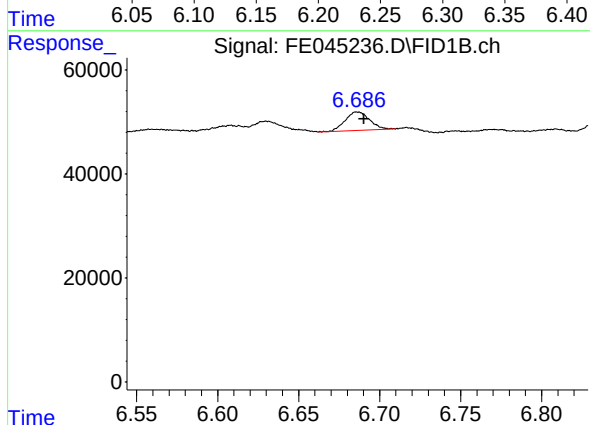
FID_E

ClientSampleId :



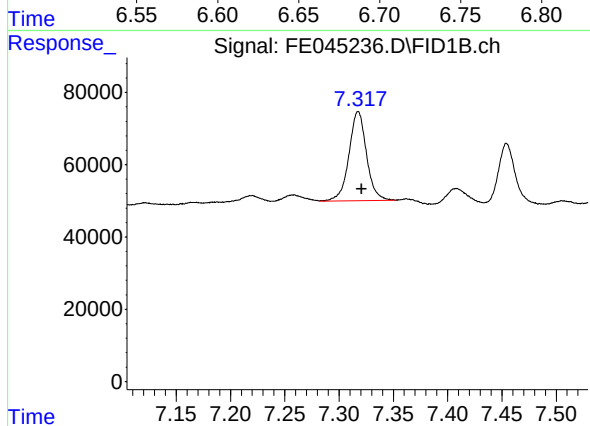
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 362732
Conc: 2.03 ug/ml



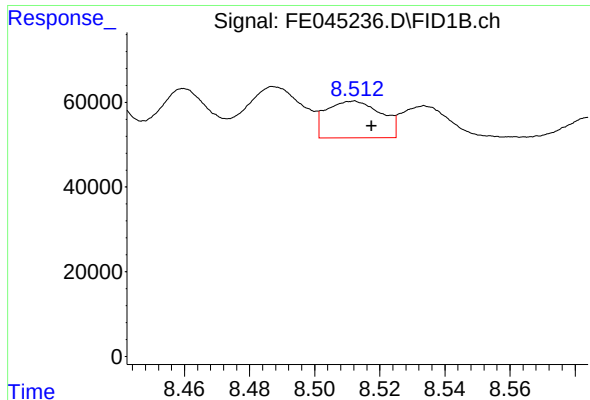
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 37376
Conc: 0.22 ug/ml



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

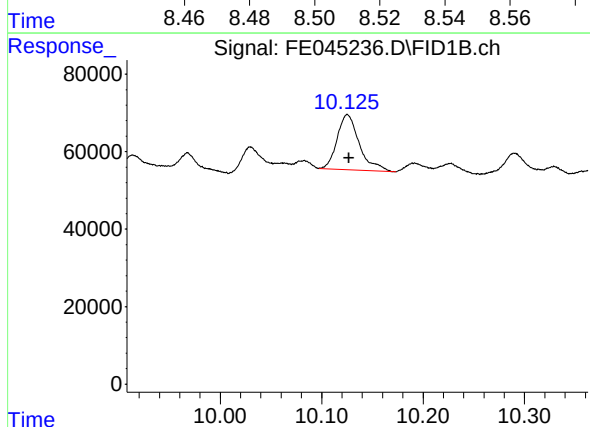
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 277642
Conc: 1.62 ug/ml



#6 n-Tetradecane (C14)

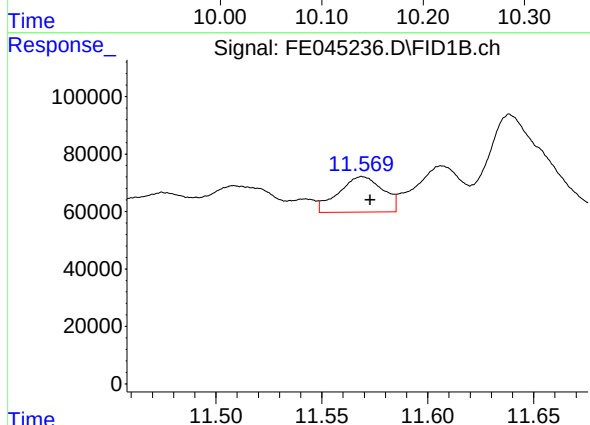
R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 101497
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



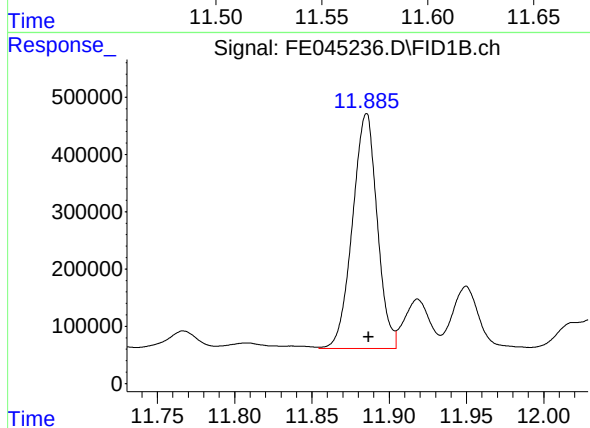
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.001 min
Response: 215385
Conc: 1.28 ug/ml



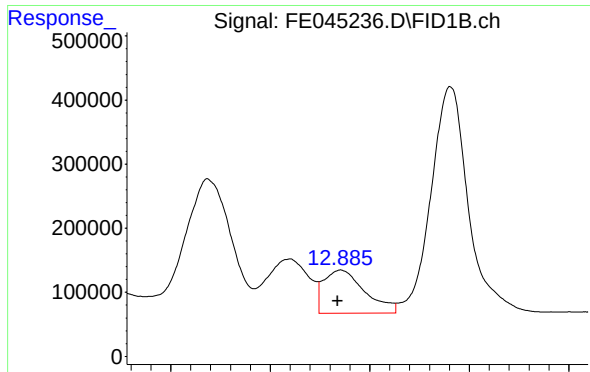
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.004 min
Response: 180013
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

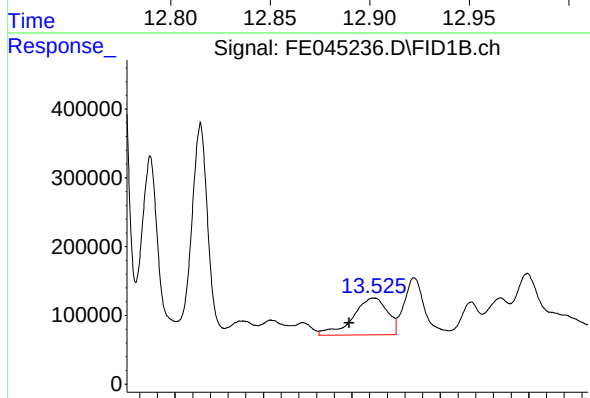
R.T.: 11.885 min
Delta R.T.: -0.001 min
Response: 4565672
Conc: 23.91 ug/ml



#10 n-Eicosane (C20)

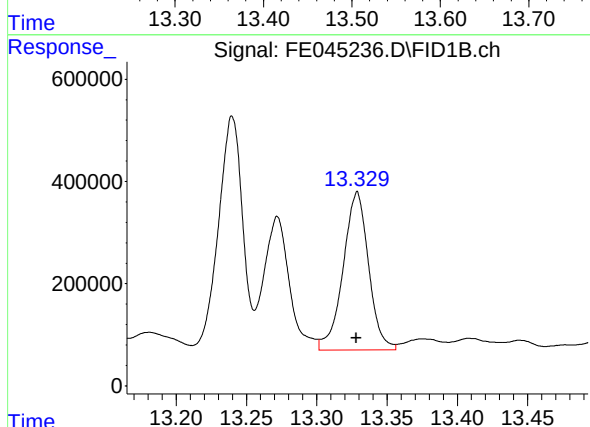
R.T.: 12.886 min
Delta R.T.: 0.002 min
Response: 973225
Conc: 6.14 ug/ml

Instrument :
FID_E
ClientSampleId :



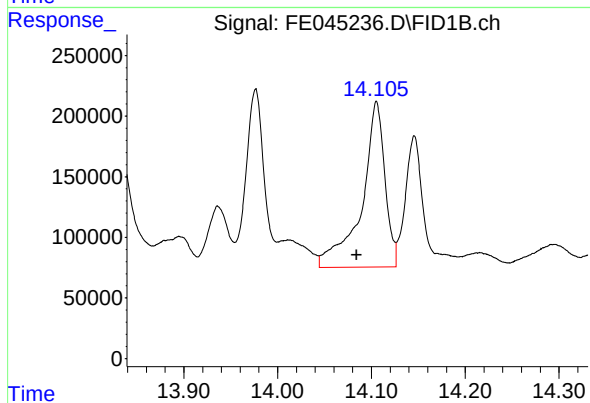
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.028 min
Response: 1452857
Conc: 9.45 ug/ml



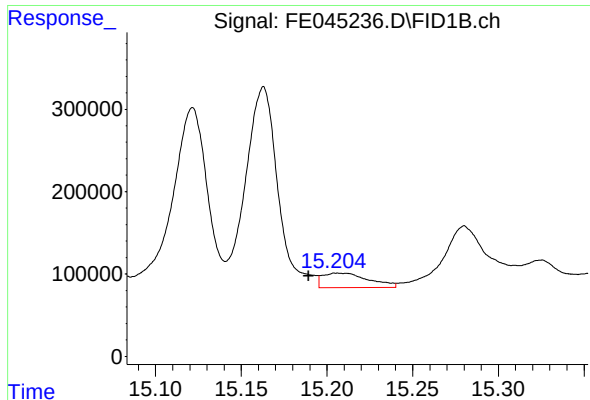
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: 0.000 min
Response: 3899806
Conc: 28.31 ug/ml



#13 n-Docosane (C22)

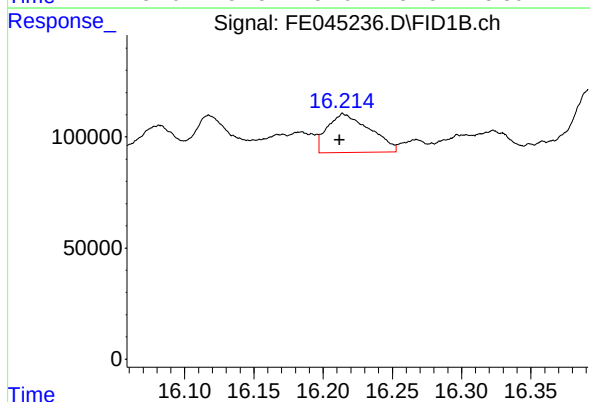
R.T.: 14.105 min
Delta R.T.: 0.021 min
Response: 2350951
Conc: 15.52 ug/ml



#14 n-Tetracosane (C24)

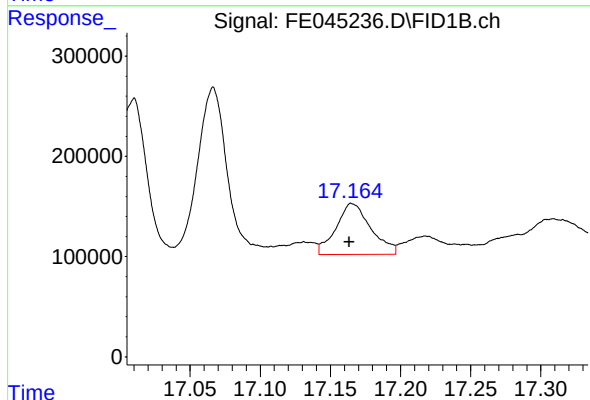
R.T.: 15.206 min
Delta R.T.: 0.017 min
Response: 333531
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



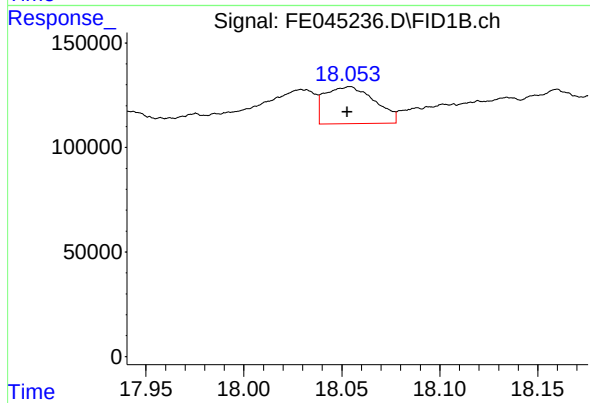
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: 0.003 min
Response: 372398
Conc: 2.55 ug/ml



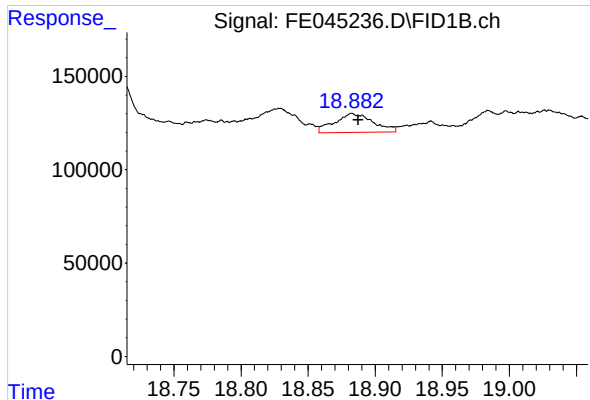
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.002 min
Response: 879543
Conc: 6.02 ug/ml



#17 n-Tricontane (C30)

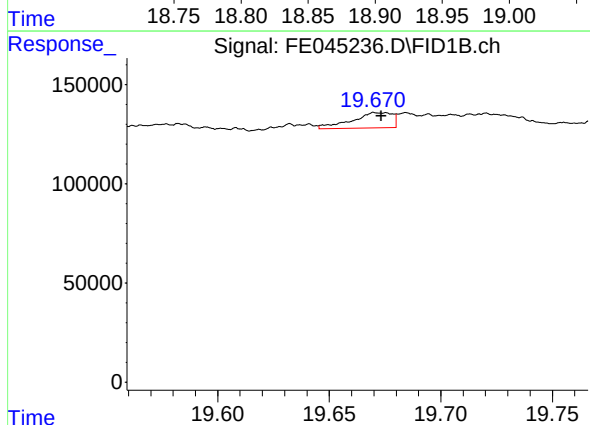
R.T.: 18.054 min
Delta R.T.: 0.001 min
Response: 313810
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

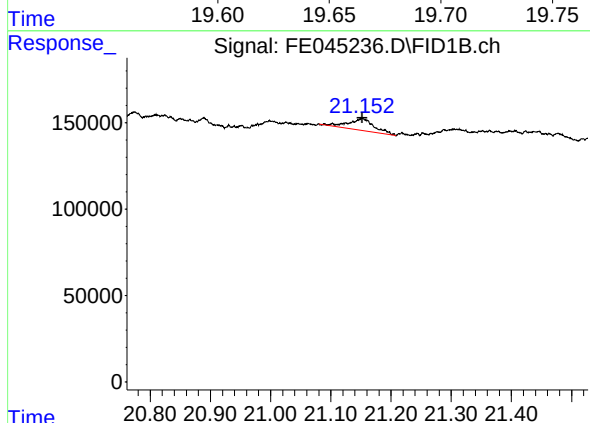
R.T.: 18.883 min
Delta R.T.: -0.005 min
Response: 200696
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



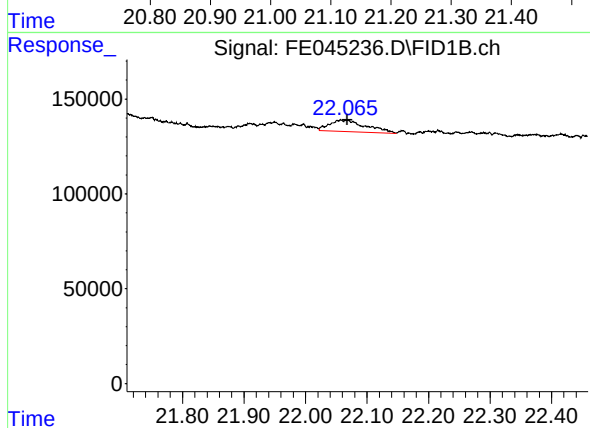
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.001 min
Response: 96445
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: 0.000 min
Response: 205671
Conc: 1.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 251306
Conc: 1.47 ug/ml