

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
 Data File : FC060360.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2022 20:49
 Operator : UA/NP
 Sample : N3213-03DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:11:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.661	302525	1.944 ug/ml
Spiked Amount 50.000		Recovery =	3.89%
12) S 1-chlorooctadecane (S...	12.031	529060	4.267 ug/ml
Spiked Amount 50.000		Recovery =	8.53%
Target Compounds			
1) T n-Nonane (C9)	2.634	184073	1.438 ug/ml
2) T n-Decane (C10)	3.632	467200	3.652 ug/ml
3) T A~Naphthalene (C11.7)	5.165	558213	3.862 ug/ml
4) T n-Dodecane (C12)	5.582	2238027	16.789 ug/ml
6) T n-Tetradecane (C14)	7.337	3676450	26.931 ug/ml
7) T n-Hexadecane (C16)	8.904	4114453	29.324 ug/ml
8) T n-Octadecane (C18)	10.317	4616889	32.262 ug/ml
10) T n-Eicosane (C20)	11.600	4696096	32.916 ug/ml
11) T n-Heneicosane (C21)	12.199	4781302	33.357 ug/ml
13) T n-Docosane (C22)	12.773	4125358	28.950 ug/ml
14) T n-Tetracosane (C24)	13.853	2892101	20.609 ug/ml
15) T n-Hexacosane (C26)	14.853	2005972	14.813 ug/ml
16) T n-Octacosane (C28)	15.782	2509796	19.271 ug/ml
17) T n-Tricontane (C30)	16.651	1754640	14.332 ug/ml
18) T n-Dotriacontane (C32)	17.464	1007254	9.034 ug/ml
19) T n-Tetratriacontane (C34)	18.231	701524	6.878 ug/ml
20) T n-Hexatriacontane (C36)	18.953	19401	0.205 ug/ml
22) T n-Tetracontane (C40)	20.308	257166	2.733 ug/ml

(f)=RT Delta > 1/2 Window

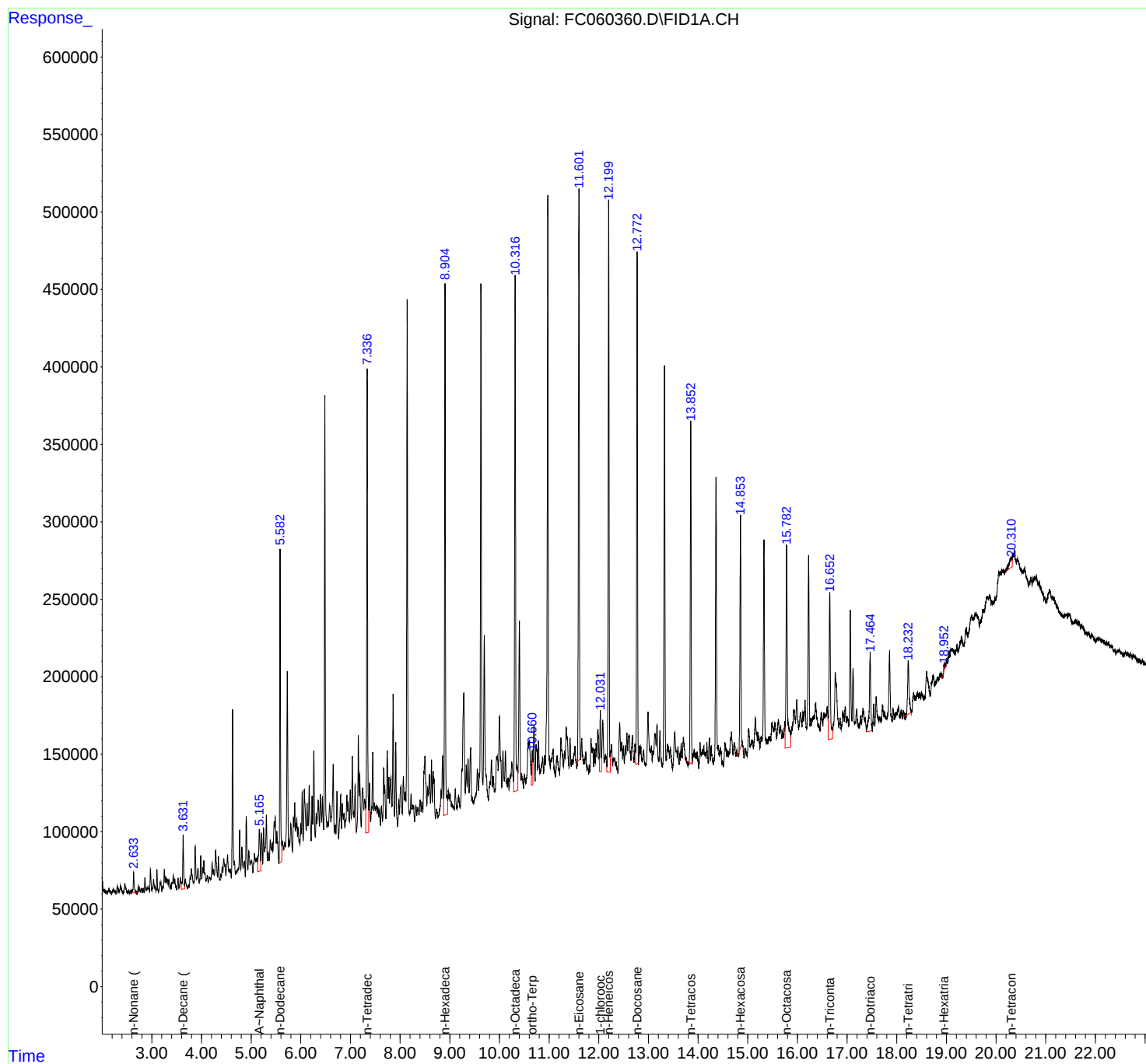
(m)=manual int.

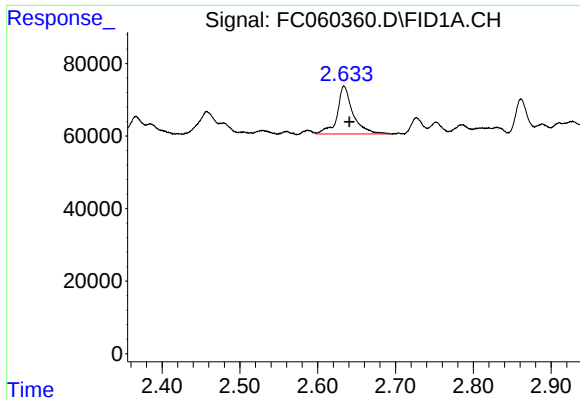
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
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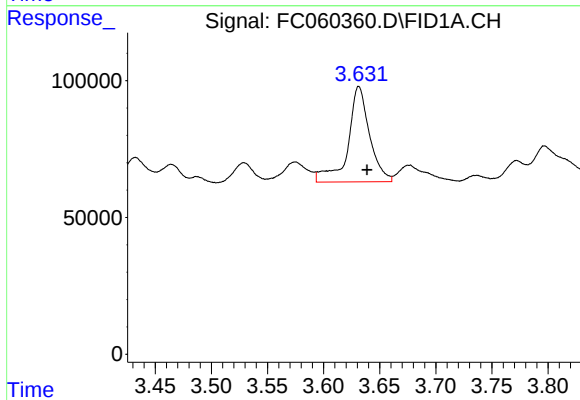




#1 n-Nonane (C9)

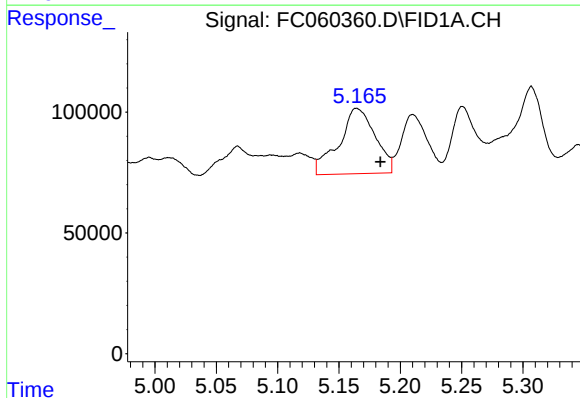
R.T.: 2.634 min
Delta R.T.: -0.007 min
Response: 184073
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



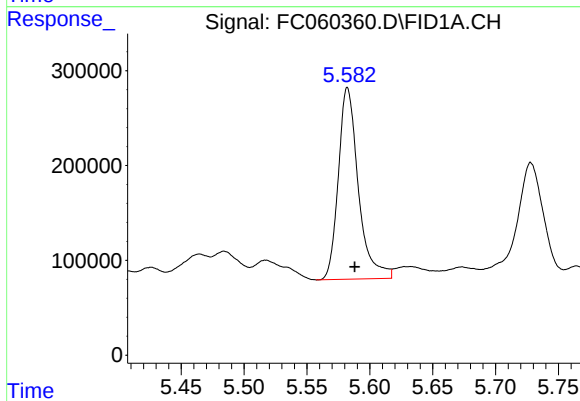
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 467200
Conc: 3.65 ug/ml



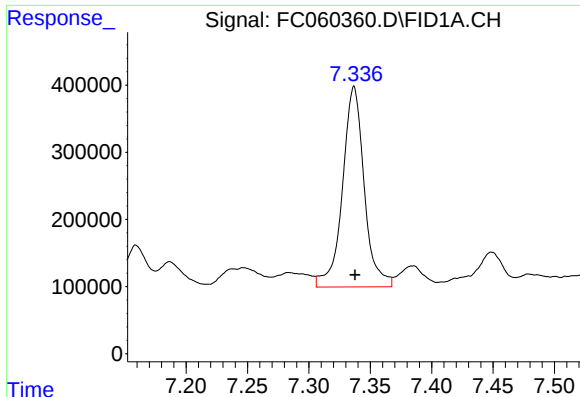
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 558213
Conc: 3.86 ug/ml



#4 n-Dodecane (C12)

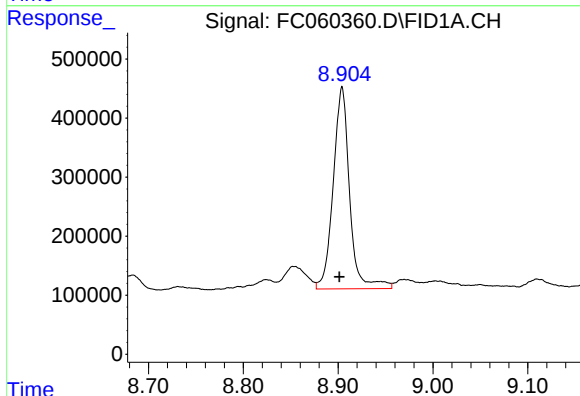
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 2238027
Conc: 16.79 ug/ml



#6 n-Tetradecane (C14)

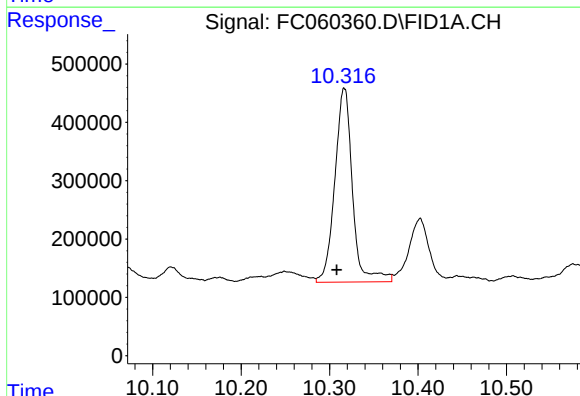
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 3676450
Conc: 26.93 ug/ml

Instrument :
FID_C
ClientSampleId :



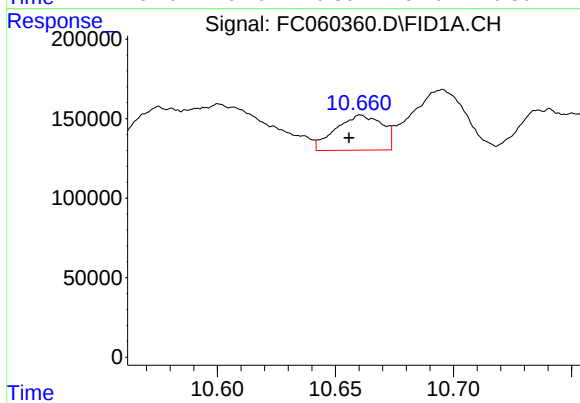
#7 n-Hexadecane (C16)

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 4114453
Conc: 29.32 ug/ml



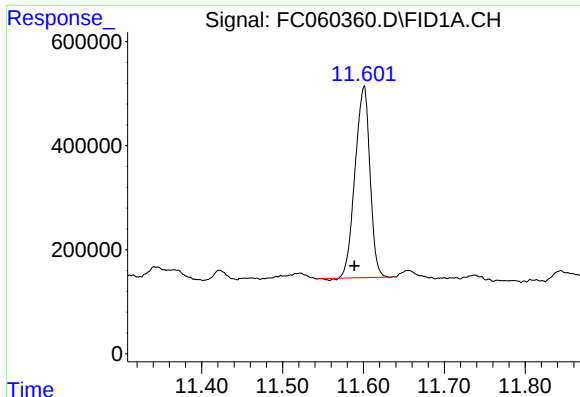
#8 n-Octadecane (C18)

R.T.: 10.317 min
Delta R.T.: 0.008 min
Response: 4616889
Conc: 32.26 ug/ml



#9 ortho-Terphenyl (SURR)

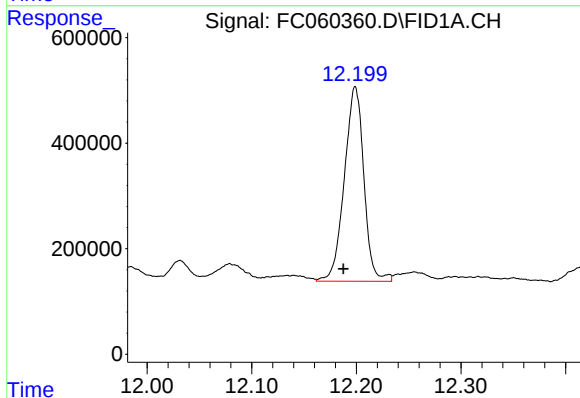
R.T.: 10.661 min
Delta R.T.: 0.006 min
Response: 302525
Conc: 1.94 ug/ml



#10 n-Eicosane (C20)

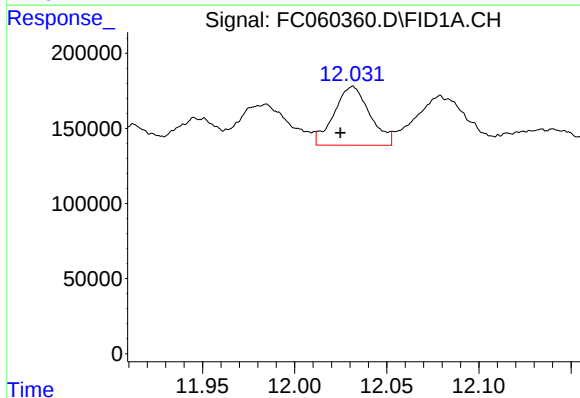
R.T.: 11.600 min
Delta R.T.: 0.011 min
Response: 4696096
Conc: 32.92 ug/ml

Instrument :
FID_C
ClientSampleId :



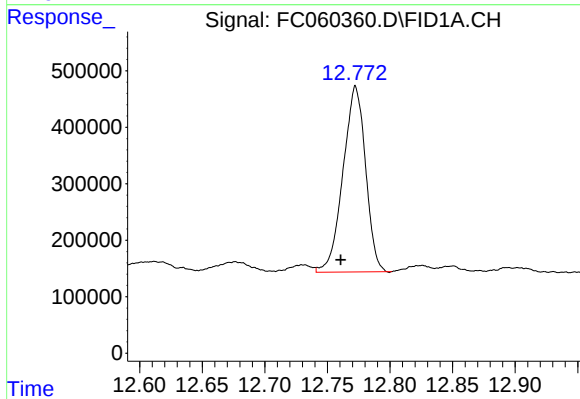
#11 n-Heneicosane (C21)

R.T.: 12.199 min
Delta R.T.: 0.011 min
Response: 4781302
Conc: 33.36 ug/ml



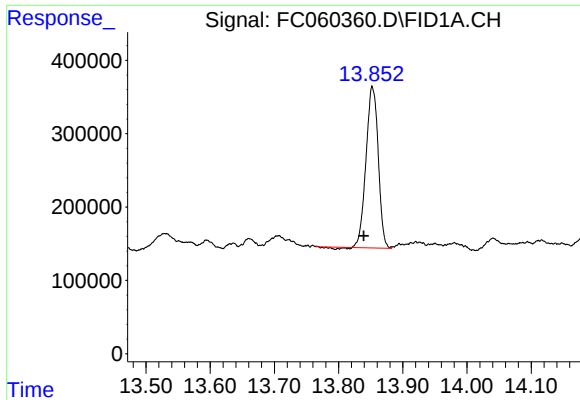
#12 1-chlorooctadecane (SURR)

R.T.: 12.031 min
Delta R.T.: 0.006 min
Response: 529060
Conc: 4.27 ug/ml



#13 n-Docosane (C22)

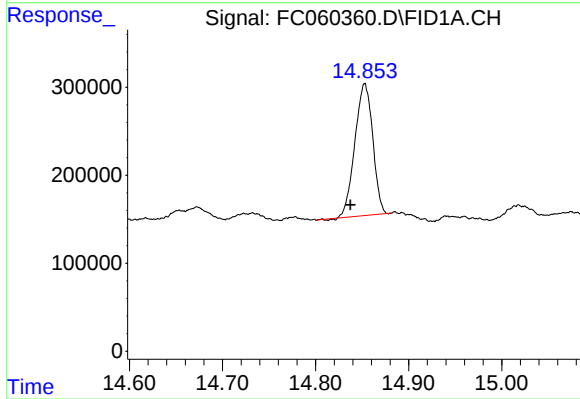
R.T.: 12.773 min
Delta R.T.: 0.012 min
Response: 4125358
Conc: 28.95 ug/ml



#14 n-Tetracosane (C24)

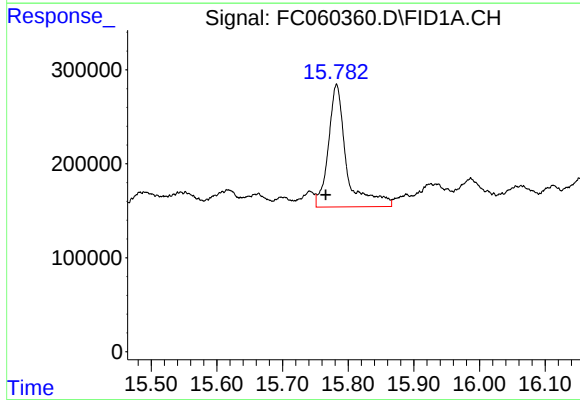
R.T.: 13.853 min
Delta R.T.: 0.014 min
Response: 2892101
Conc: 20.61 ug/ml

Instrument :
FID_C
ClientSampleId :



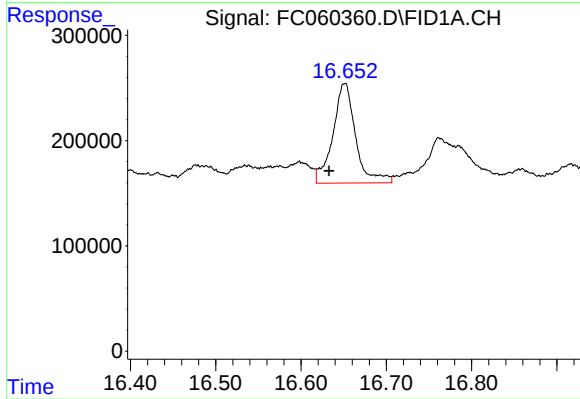
#15 n-Hexacosane (C26)

R.T.: 14.853 min
Delta R.T.: 0.015 min
Response: 2005972
Conc: 14.81 ug/ml



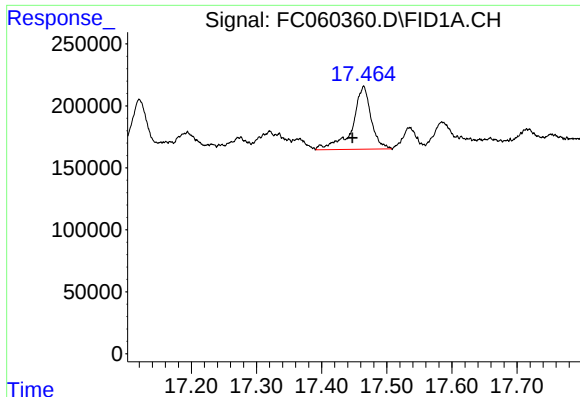
#16 n-Octacosane (C28)

R.T.: 15.782 min
Delta R.T.: 0.016 min
Response: 2509796
Conc: 19.27 ug/ml



#17 n-Tricontane (C30)

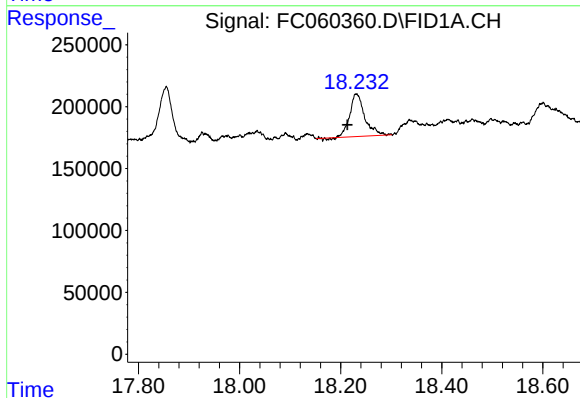
R.T.: 16.651 min
Delta R.T.: 0.018 min
Response: 1754640
Conc: 14.33 ug/ml



#18 n-Dotriacontane (C32)

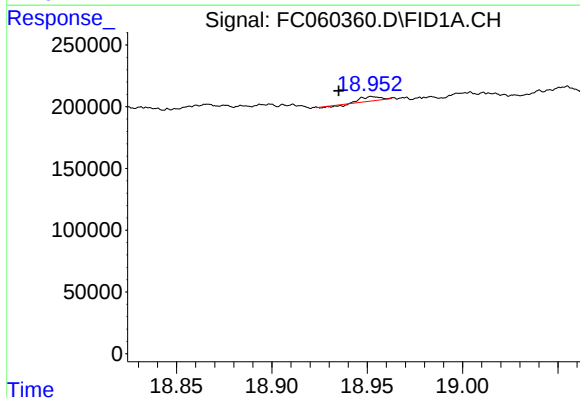
R.T.: 17.464 min
Delta R.T.: 0.017 min
Response: 1007254
Conc: 9.03 ug/ml

Instrument :
FID_C
ClientSampleId :



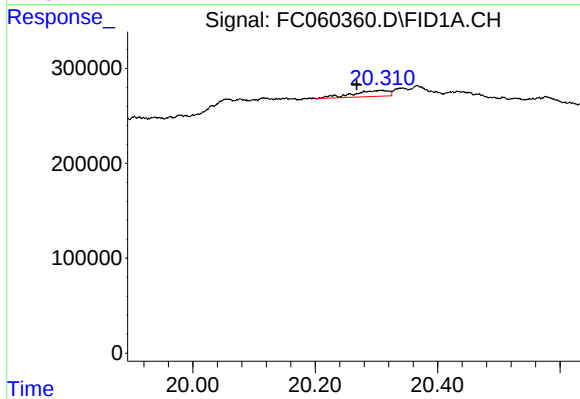
#19 n-Tetratriacontane (C34)

R.T.: 18.231 min
Delta R.T.: 0.018 min
Response: 701524
Conc: 6.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.953 min
Delta R.T.: 0.018 min
Response: 19401
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.308 min
Delta R.T.: 0.040 min
Response: 257166
Conc: 2.73 ug/ml