

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
 Data File : FC060361.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2022 21:30
 Operator : UA/NP
 Sample : N3213-03DL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:11:20 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)	10.660	102491	0.659 ug/ml
Spiked Amount 50.000		Recovery =	1.32%
12) S 1-chlorooctadecane (S...	12.030	201651	1.626 ug/ml
Spiked Amount 50.000		Recovery =	3.25%
Target Compounds			
2) T n-Decane (C10)	3.634	129203	1.010 ug/ml
3) T A~Naphthalene (C11.7)	5.167	133285	0.922 ug/ml
4) T n-Dodecane (C12)	5.583	804379	6.034 ug/ml
6) T n-Tetradecane (C14)	7.336	1357485	9.944 ug/ml
7) T n-Hexadecane (C16)	8.902	1389815	9.905 ug/ml
8) T n-Octadecane (C18)	10.312	1752901	12.249 ug/ml
10) T n-Eicosane (C20)	11.595	1775189	12.443 ug/ml
11) T n-Heneicosane (C21)	12.194	1827345	12.748 ug/ml
13) T n-Docosane (C22)	12.768	1620393	11.371 ug/ml
14) T n-Tetracosane (C24)	13.848	1097091	7.818 ug/ml
15) T n-Hexacosane (C26)	14.847	776024	5.731 ug/ml
16) T n-Octacosane (C28)	15.776	730802	5.611 ug/ml
17) T n-Tricontane (C30)	16.646	555492	4.537 ug/ml
18) T n-Dotriacontane (C32)	17.460	378127	3.391 ug/ml
19) T n-Tetratriacontane (C34)	18.227	239132	2.345 ug/ml
22) T n-Tetracontane (C40)	20.330	615177	6.538 ug/ml

(f)=RT Delta > 1/2 Window

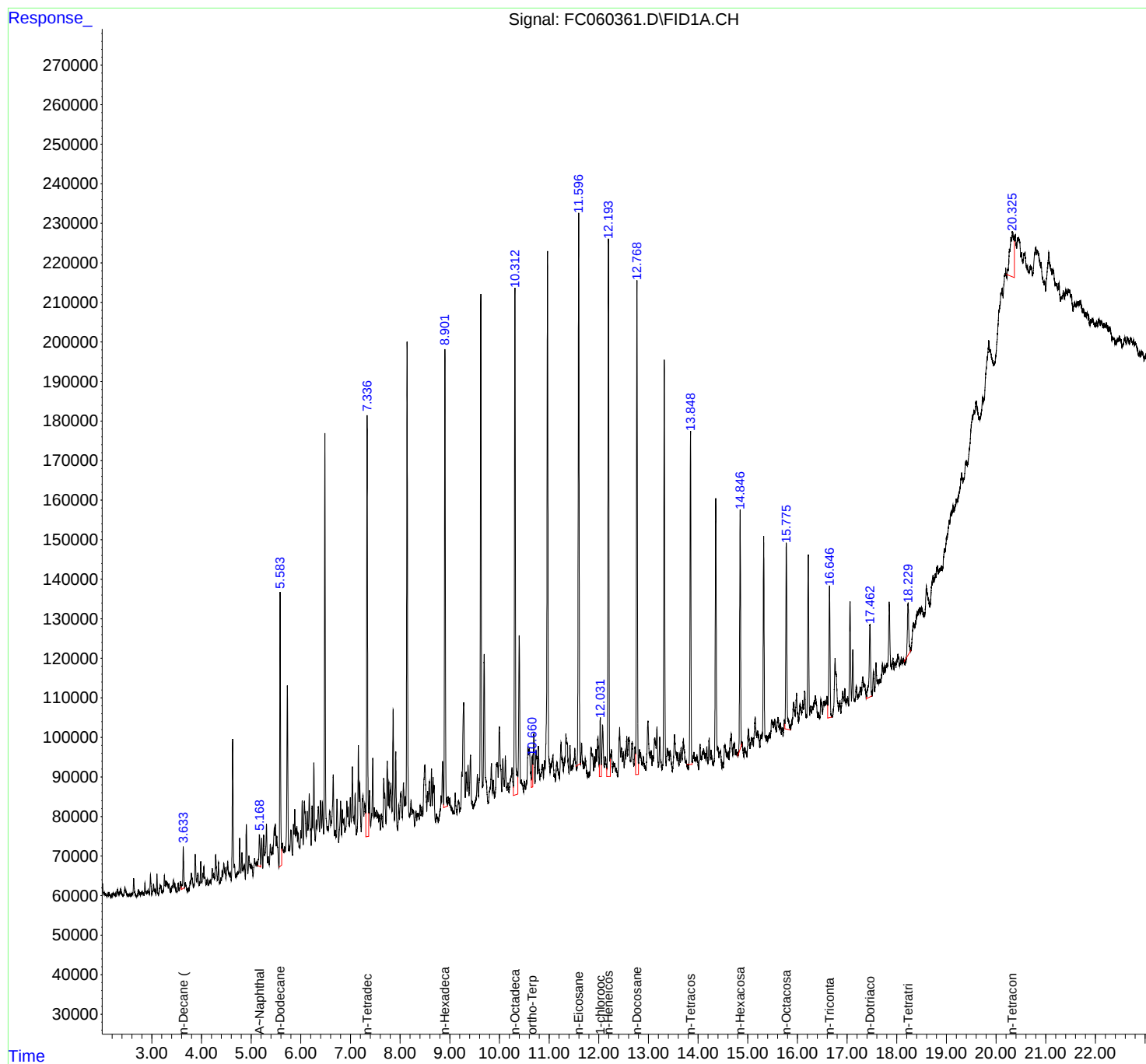
(m)=manual int.

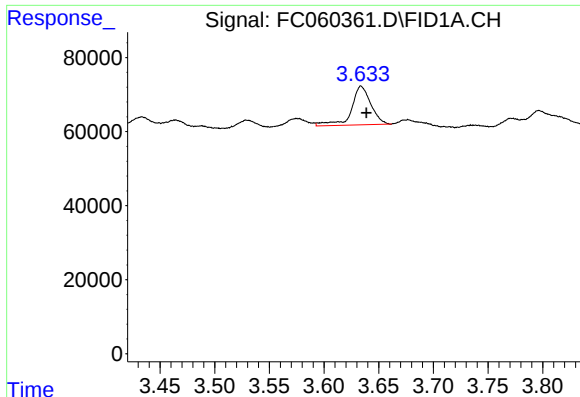
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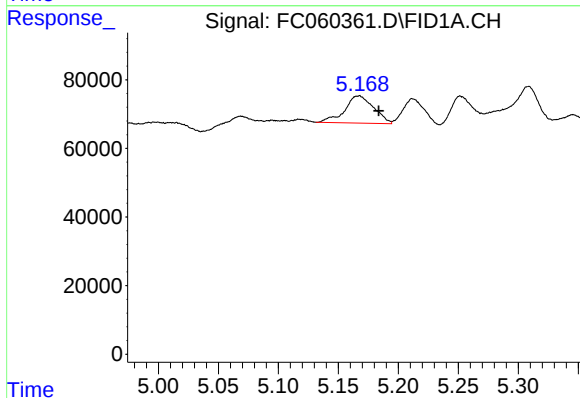




#2 n-Decane (C10)

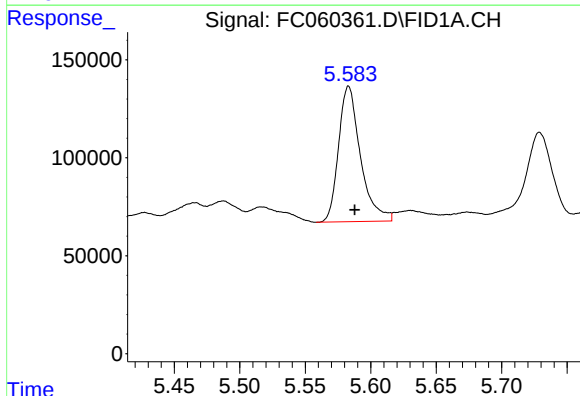
R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 129203
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



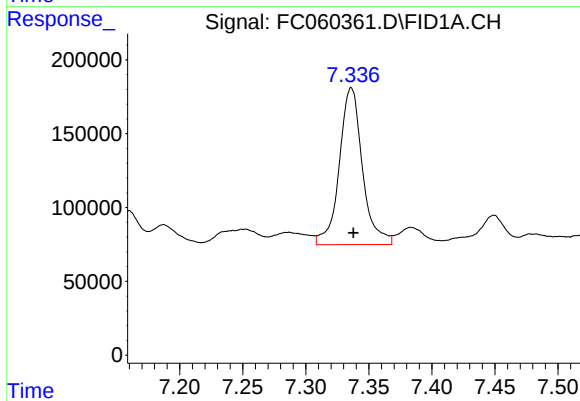
#3 A-Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.017 min
Response: 133285
Conc: 0.92 ug/ml



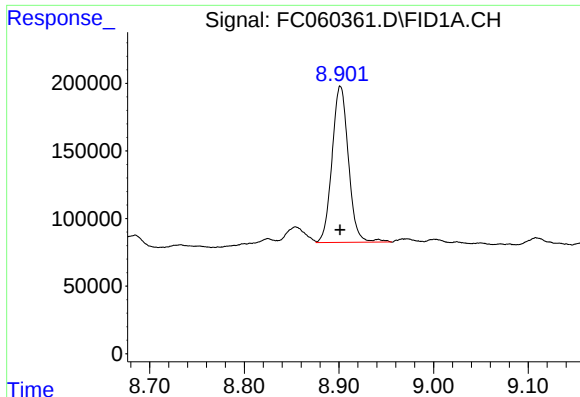
#4 n-Dodecane (C12)

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 804379
Conc: 6.03 ug/ml



#6 n-Tetradecane (C14)

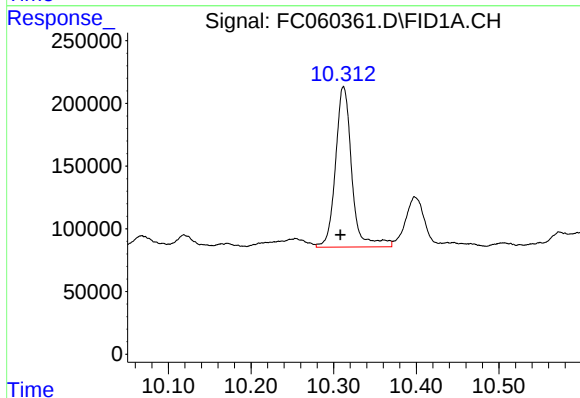
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1357485
Conc: 9.94 ug/ml



#7 n-Hexadecane (C16)

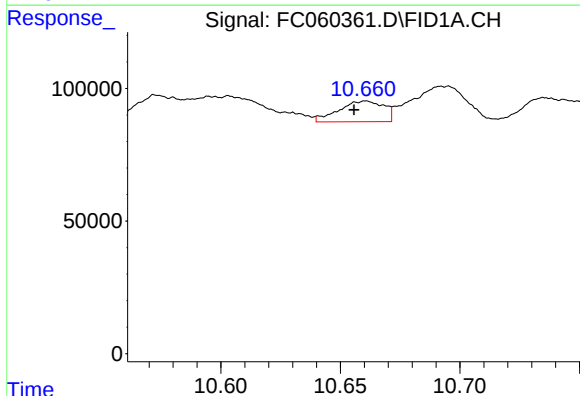
R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 1389815
Conc: 9.91 ug/ml

Instrument :
FID_C
ClientSampleId :



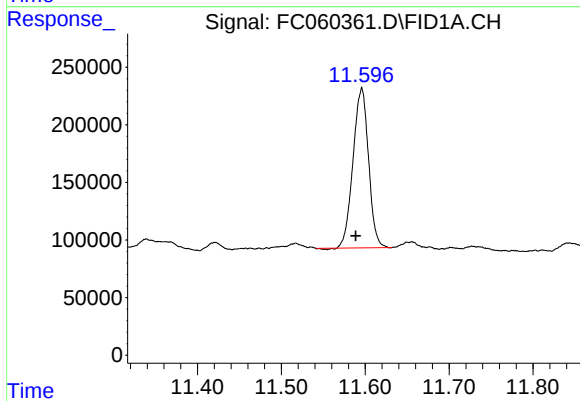
#8 n-Octadecane (C18)

R.T.: 10.312 min
Delta R.T.: 0.004 min
Response: 1752901
Conc: 12.25 ug/ml



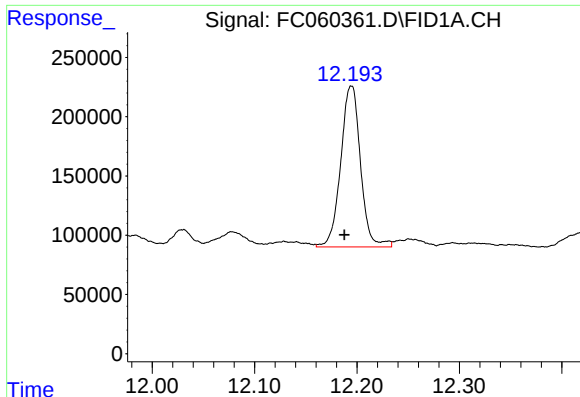
#9 ortho-Terphenyl (SURRE)

R.T.: 10.660 min
Delta R.T.: 0.004 min
Response: 102491
Conc: 0.66 ug/ml



#10 n-Eicosane (C20)

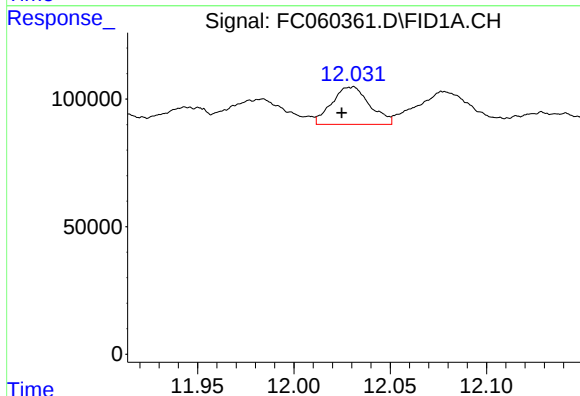
R.T.: 11.595 min
Delta R.T.: 0.007 min
Response: 1775189
Conc: 12.44 ug/ml



#11 n-Heneicosane (C21)

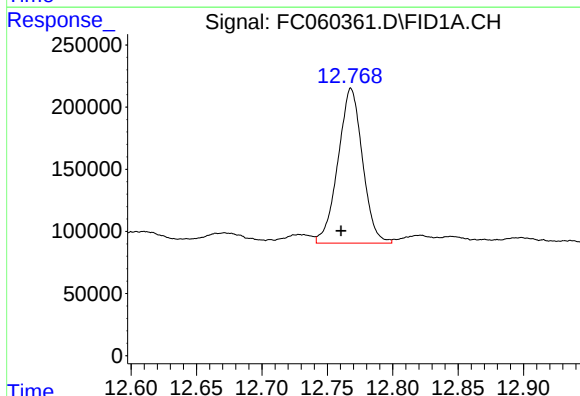
R.T.: 12.194 min
Delta R.T.: 0.007 min
Response: 1827345
Conc: 12.75 ug/ml

Instrument :
FID_C
ClientSampleId :



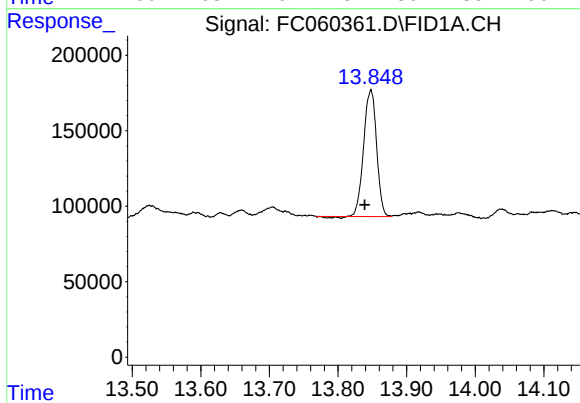
#12 1-chlorooctadecane (SURR)

R.T.: 12.030 min
Delta R.T.: 0.005 min
Response: 201651
Conc: 1.63 ug/ml



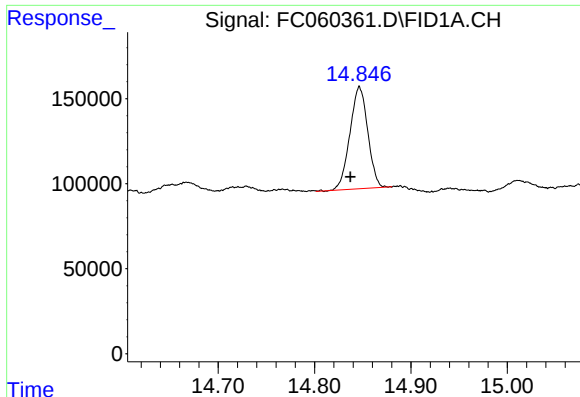
#13 n-Docosane (C22)

R.T.: 12.768 min
Delta R.T.: 0.008 min
Response: 1620393
Conc: 11.37 ug/ml



#14 n-Tetracosane (C24)

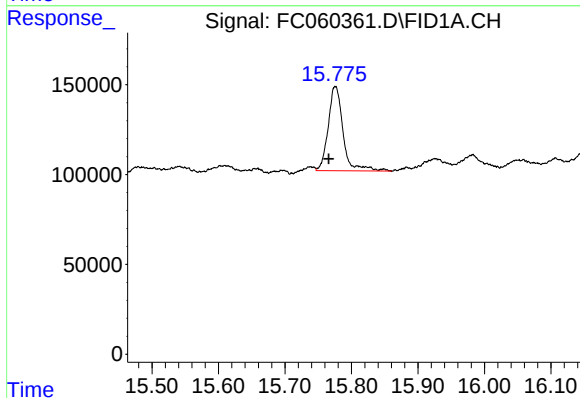
R.T.: 13.848 min
Delta R.T.: 0.008 min
Response: 1097091
Conc: 7.82 ug/ml



#15 n-Hexacosane (C26)

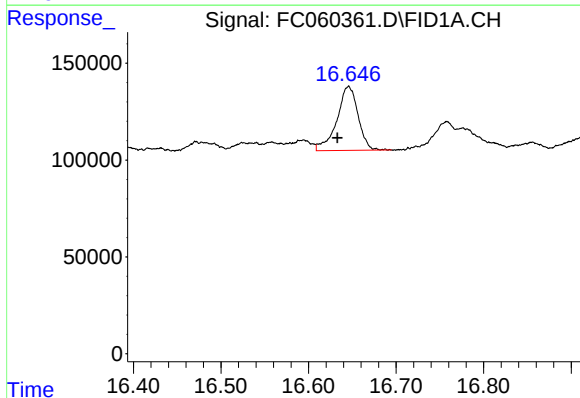
R.T.: 14.847 min
Delta R.T.: 0.009 min
Response: 776024
Conc: 5.73 ug/ml

Instrument :
FID_C
ClientSampleId :



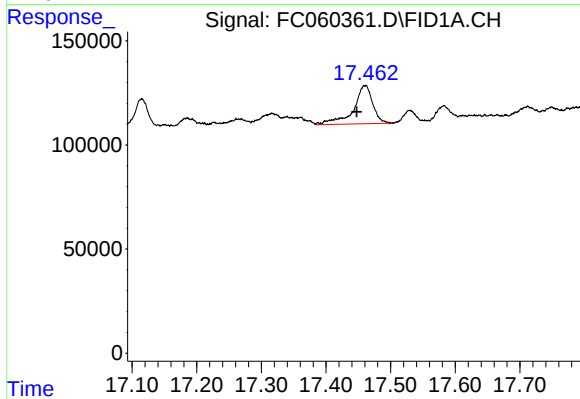
#16 n-Octacosane (C28)

R.T.: 15.776 min
Delta R.T.: 0.010 min
Response: 730802
Conc: 5.61 ug/ml



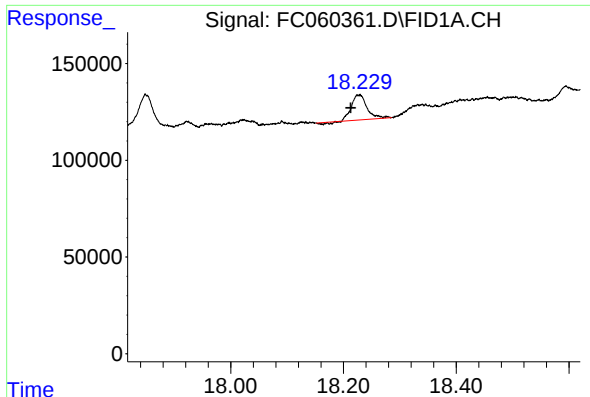
#17 n-Tricontane (C30)

R.T.: 16.646 min
Delta R.T.: 0.013 min
Response: 555492
Conc: 4.54 ug/ml



#18 n-Dotriacontane (C32)

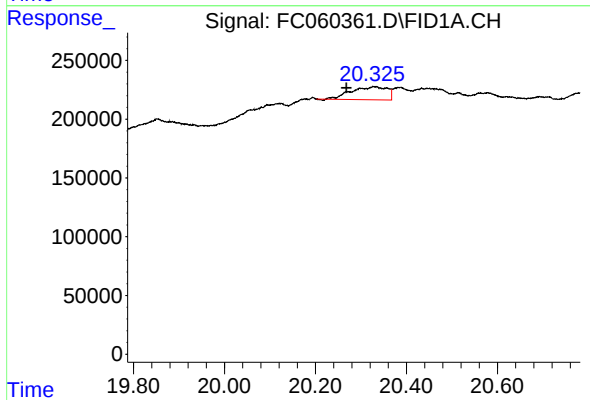
R.T.: 17.460 min
Delta R.T.: 0.013 min
Response: 378127
Conc: 3.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.227 min
Delta R.T.: 0.014 min
Response: 239132
Conc: 2.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.330 min
Delta R.T.: 0.062 min
Response: 615177
Conc: 6.54 ug/ml