

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
 Data File : FC060229.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2022 14:12
 Operator : UA/NP
 Sample : N3303-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 14:58:51 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)	10.651	8404036	54.002 ug/ml
Spiked Amount 50.000		Recovery =	108.00%
12) S 1-chlorooctadecane (S...	12.022	6763511	54.549 ug/ml
Spiked Amount 50.000		Recovery =	109.10%
Target Compounds			
1) T n-Nonane (C9)	2.637	151458	1.183 ug/ml
2) T n-Decane (C10)	3.632	274613	2.147 ug/ml
3) T A~Naphthalene (C11.7)	5.165	157290	1.088 ug/ml
4) T n-Dodecane (C12)	5.578	876672	6.576 ug/ml
6) T n-Tetradecane (C14)	7.328	1411403	10.339 ug/ml
7) T n-Hexadecane (C16)	8.890	1877645	13.382 ug/ml
8) T n-Octadecane (C18)	10.302	2427530	16.963 ug/ml
10) T n-Eicosane (C20)	11.582	2616310	18.338 ug/ml
11) T n-Heneicosane (C21)	12.181	3018336	21.057 ug/ml
13) T n-Docosane (C22)	12.754	2963117	20.794 ug/ml
14) T n-Tetracosane (C24)	13.835	3298969	23.509 ug/ml
15) T n-Hexacosane (C26)	14.832	1499075	11.070 ug/ml
16) T n-Octacosane (C28)	15.759	1956712	15.024 ug/ml
17) T n-Tricontane (C30)	16.623	641245	5.238 ug/ml
18) T n-Dotriacontane (C32)	17.436	410094	3.678 ug/ml
19) T n-Tetratriacontane (C34)	18.199	154254	1.512 ug/ml
22) T n-Tetracontane (C40)	20.330	493290	5.243 ug/ml

(f)=RT Delta > 1/2 Window

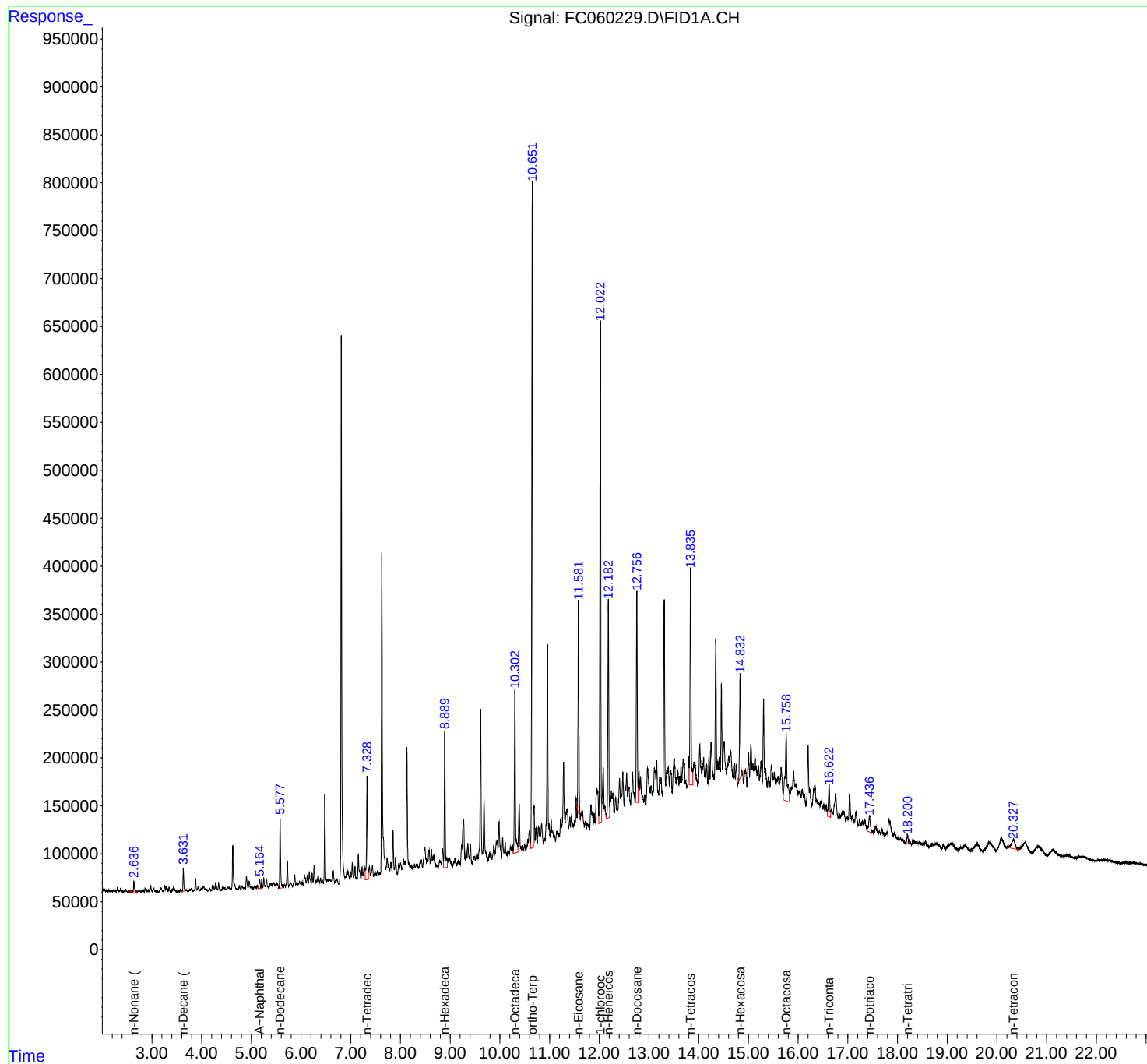
(m)=manual int.

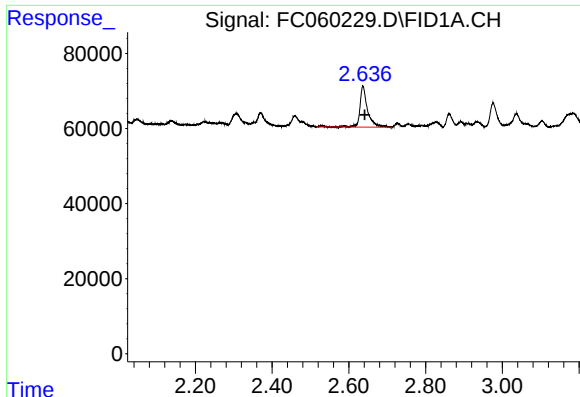
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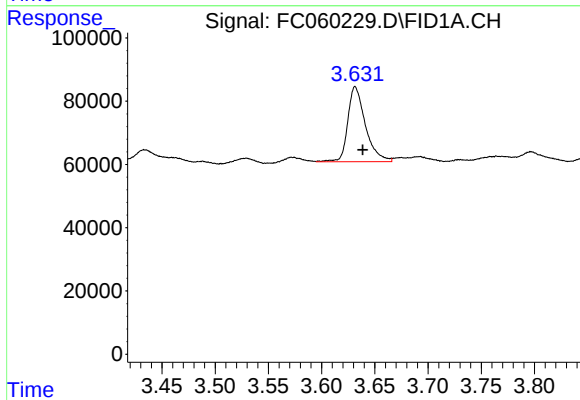




#1 n-Nonane (C9)

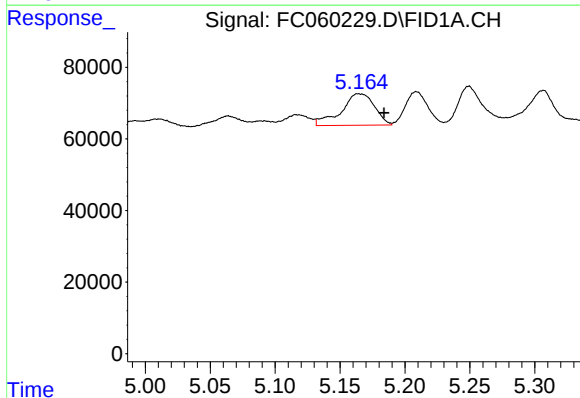
R.T.: 2.637 min
Delta R.T.: -0.004 min
Response: 151458
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



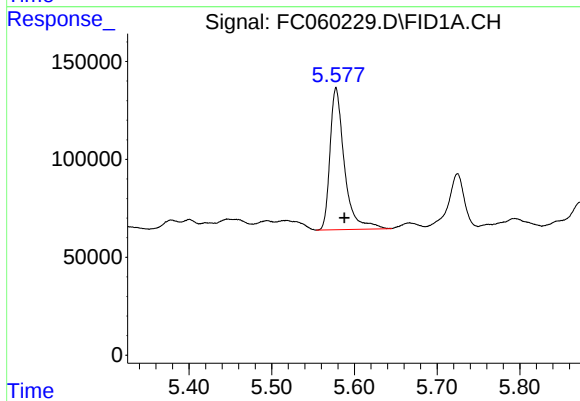
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 274613
Conc: 2.15 ug/ml



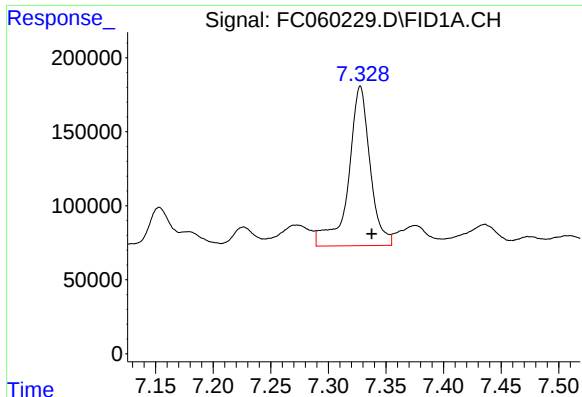
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.018 min
Response: 157290
Conc: 1.09 ug/ml



#4 n-Dodecane (C12)

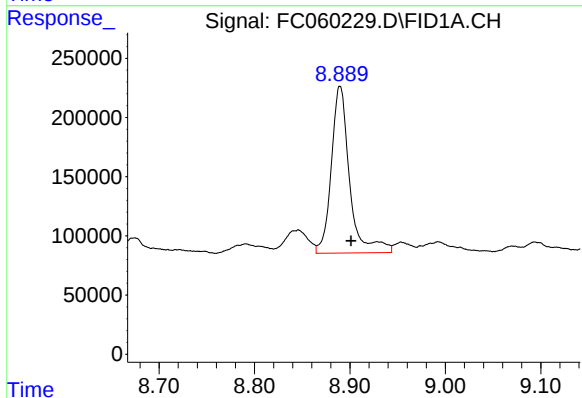
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 876672
Conc: 6.58 ug/ml



#6 n-Tetradecane (C14)

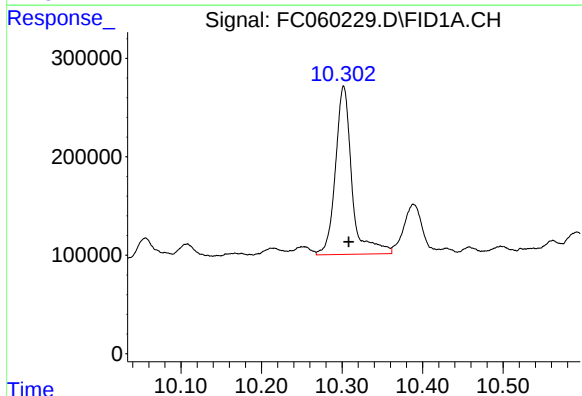
R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 1411403
Conc: 10.34 ug/ml

Instrument :
FID_C
ClientSampleId :



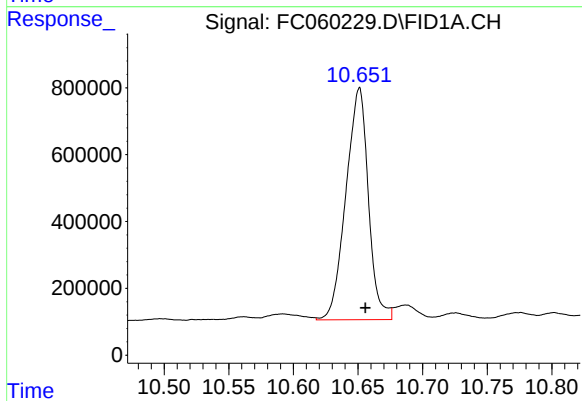
#7 n-Hexadecane (C16)

R.T.: 8.890 min
Delta R.T.: -0.012 min
Response: 1877645
Conc: 13.38 ug/ml



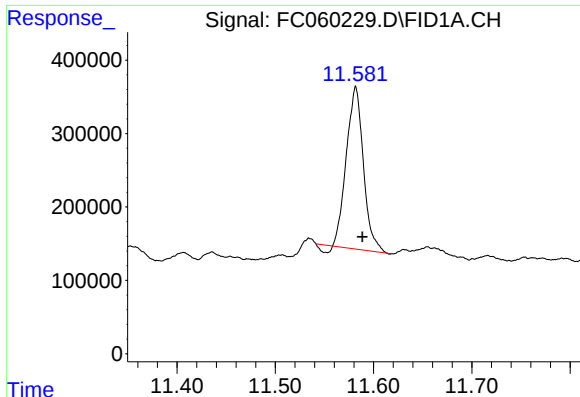
#8 n-Octadecane (C18)

R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 2427530
Conc: 16.96 ug/ml



#9 ortho-Terphenyl (SURR)

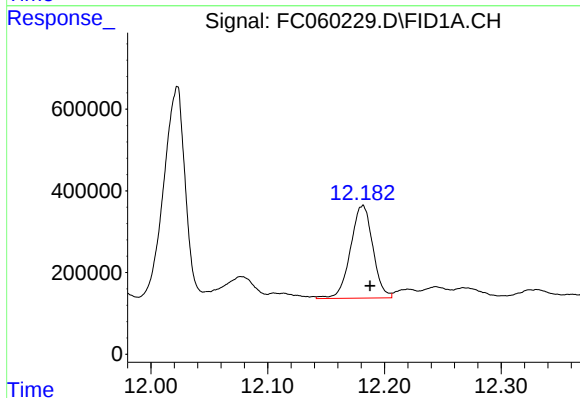
R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 8404036
Conc: 54.00 ug/ml



#10 n-Eicosane (C20)

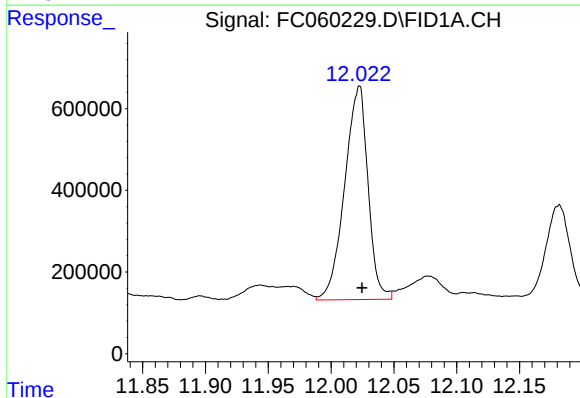
R.T.: 11.582 min
Delta R.T.: -0.007 min
Response: 2616310
Conc: 18.34 ug/ml

Instrument :
FID_C
ClientSampleId :



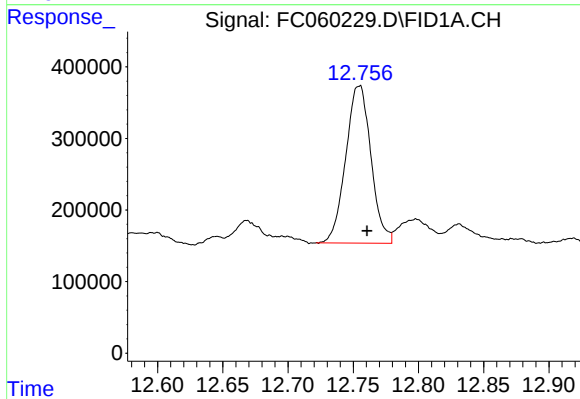
#11 n-Heneicosane (C21)

R.T.: 12.181 min
Delta R.T.: -0.007 min
Response: 3018336
Conc: 21.06 ug/ml



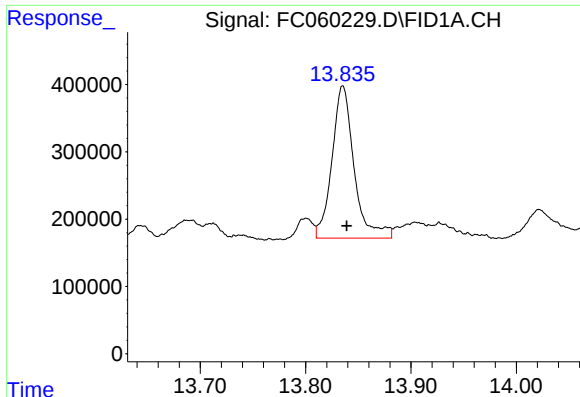
#12 1-chlorooctadecane (SURR)

R.T.: 12.022 min
Delta R.T.: -0.003 min
Response: 6763511
Conc: 54.55 ug/ml



#13 n-Docosane (C22)

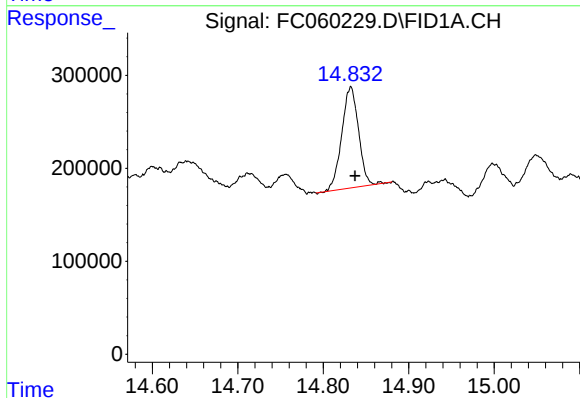
R.T.: 12.754 min
Delta R.T.: -0.006 min
Response: 2963117
Conc: 20.79 ug/ml



#14 n-Tetracosane (C24)

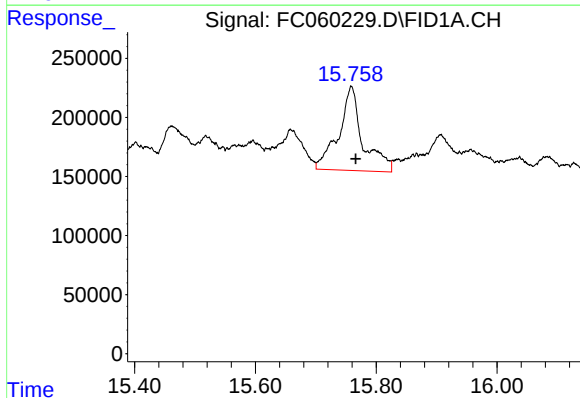
R.T.: 13.835 min
Delta R.T.: -0.004 min
Response: 3298969
Conc: 23.51 ug/ml

Instrument :
FID_C
ClientSampleId :



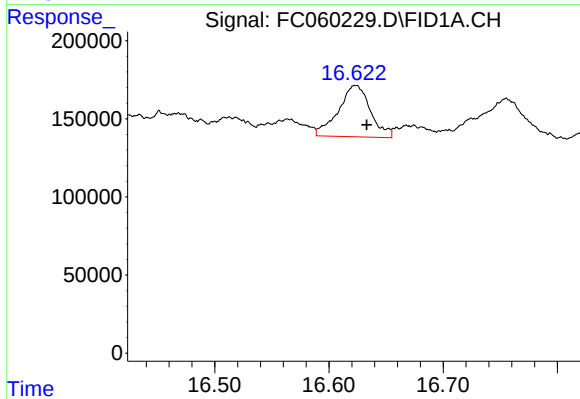
#15 n-Hexacosane (C26)

R.T.: 14.832 min
Delta R.T.: -0.005 min
Response: 1499075
Conc: 11.07 ug/ml



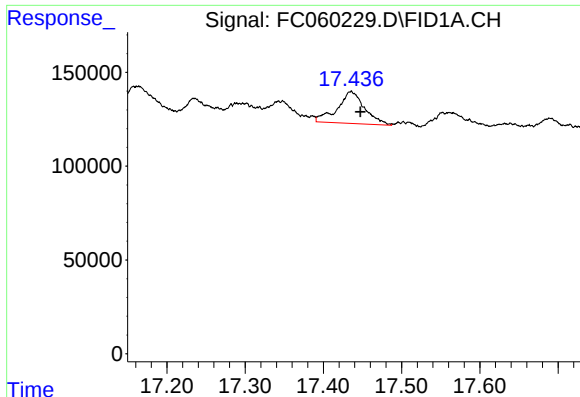
#16 n-Octacosane (C28)

R.T.: 15.759 min
Delta R.T.: -0.007 min
Response: 1956712
Conc: 15.02 ug/ml



#17 n-Tricontane (C30)

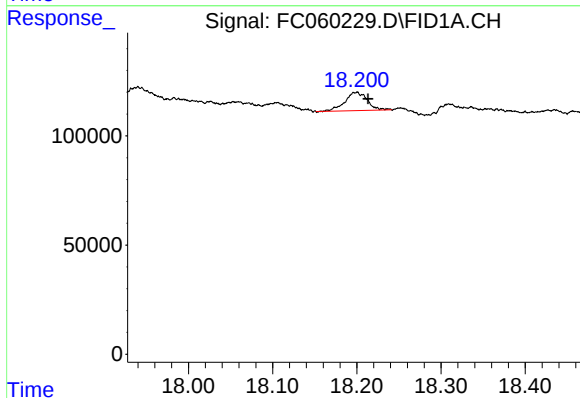
R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 641245
Conc: 5.24 ug/ml



#18 n-Dotriacontane (C32)

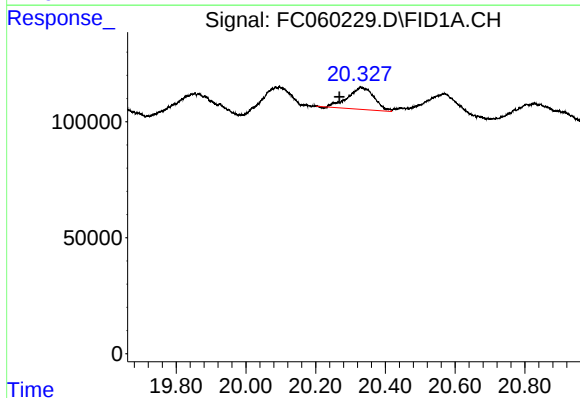
R.T.: 17.436 min
Delta R.T.: -0.012 min
Response: 410094
Conc: 3.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: -0.014 min
Response: 154254
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.330 min
Delta R.T.: 0.062 min
Response: 493290
Conc: 5.24 ug/ml