

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060072.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 4:38
 Operator : UA/NP
 Sample : N3099-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 07:12:04 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)	10.658	103660	0.666 ug/ml
Spiked Amount 50.000		Recovery =	1.33%
12) S 1-chlorooctadecane (S...	12.022	6418733	51.769 ug/ml
Spiked Amount 50.000		Recovery =	103.54%
Target Compounds			
1) T n-Nonane (C9)	2.635	10017	0.078 ug/ml
2) T n-Decane (C10)	3.656	20672	0.162 ug/ml
3) T A~Naphthalene (C11.7)	5.186	11735	0.081 ug/ml
4) T n-Dodecane (C12)	5.588	223544	1.677 ug/ml
5) T A~2-methylnaphthalene...	6.193	35571	0.242 ug/ml
6) T n-Tetradecane (C14)	7.338	104722	0.767 ug/ml
7) T n-Hexadecane (C16)	8.900	45198	0.322 ug/ml
8) T n-Octadecane (C18)	10.305	79935	0.559 ug/ml
10) T n-Eicosane (C20)	11.583	51532	0.361 ug/ml
11) T n-Heneicosane (C21)	12.204	29874	0.208 ug/ml
13) T n-Docosane (C22)	12.755	55956	0.393 ug/ml
14) T n-Tetracosane (C24)	13.832	81934	0.584 ug/ml
15) T n-Hexacosane (C26)	14.829	68124	0.503 ug/ml
16) T n-Octacosane (C28)	15.755	102820	0.789 ug/ml
17) T n-Tricontane (C30)	16.624	85260	0.696 ug/ml
18) T n-Dotriacontane (C32)	17.436	59333	0.532 ug/ml
19) T n-Tetratriacontane (C34)	18.201	51062	0.501 ug/ml
20) T n-Hexatriacontane (C36)	18.924	29929	0.316 ug/ml
21) T n-Octatriacontane (C38)	19.607	40136	0.435 ug/ml
22) T n-Tetracontane (C40)	20.255	37248	0.396 ug/ml

(f)=RT Delta > 1/2 Window

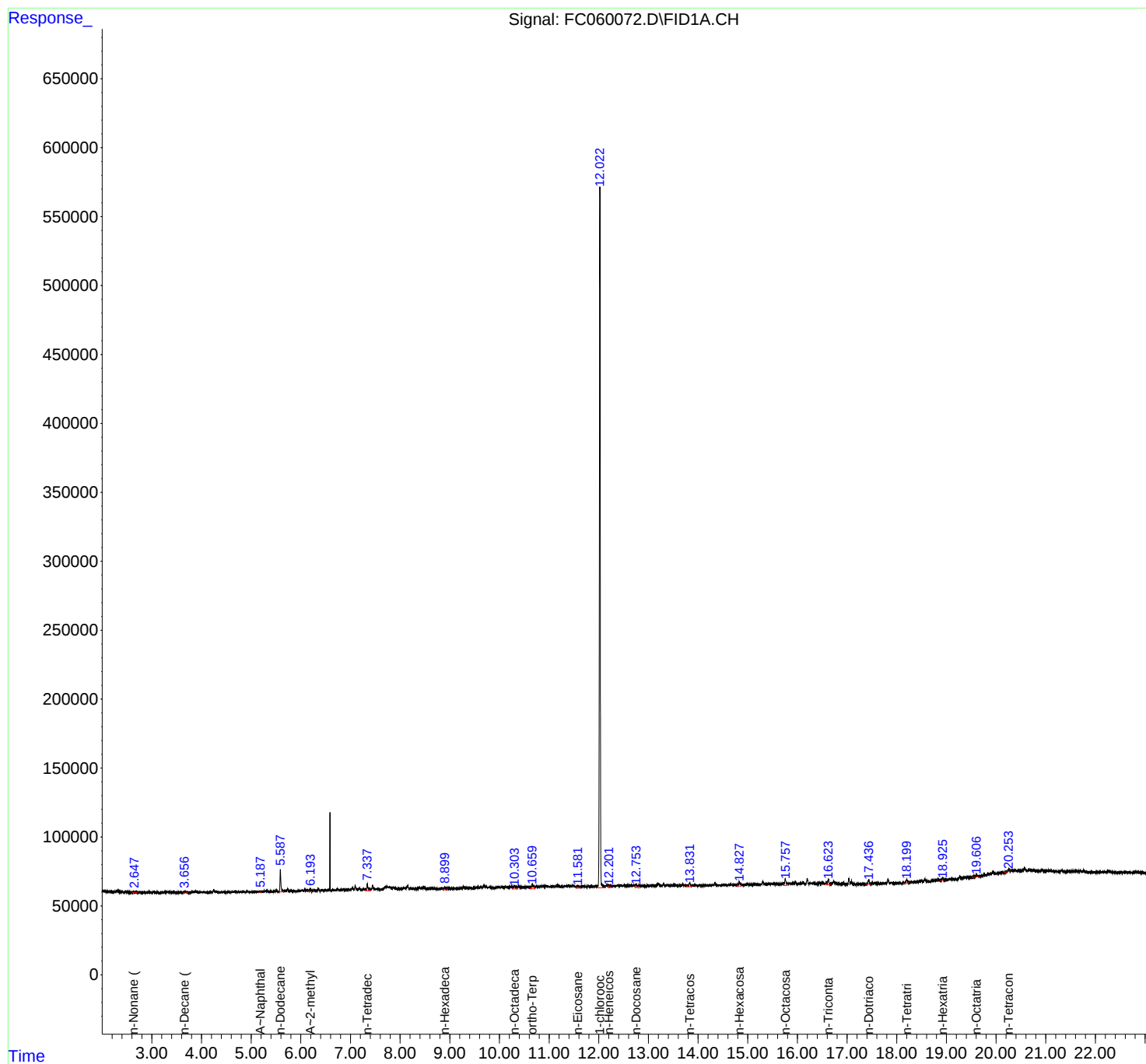
(m)=manual int.

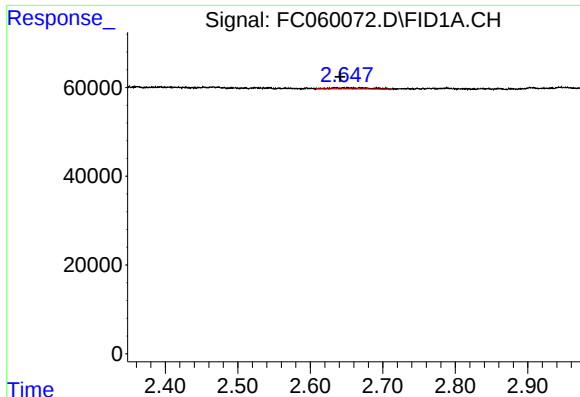
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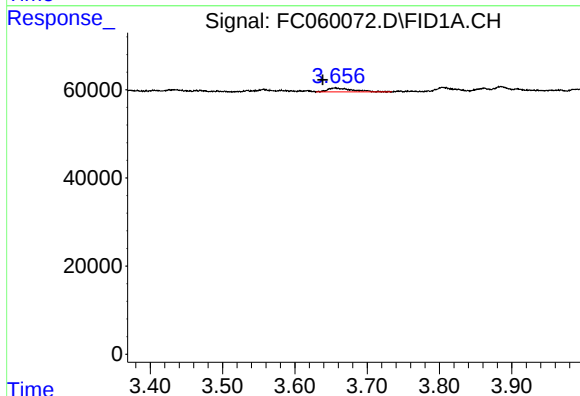




#1 n-Nonane (C9)

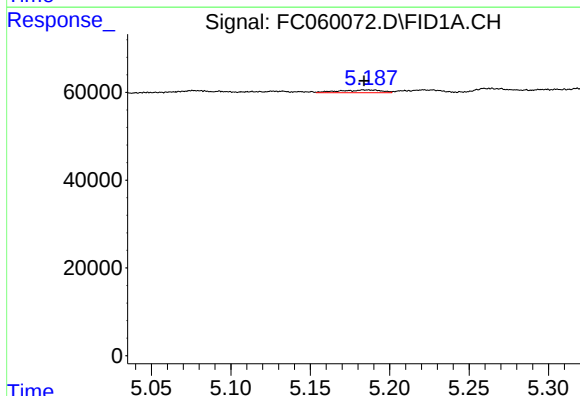
R.T.: 2.635 min
Delta R.T.: -0.006 min
Response: 10017
Conc: 0.08 ug/ml

Instrument :
FID_C
ClientSampleId :



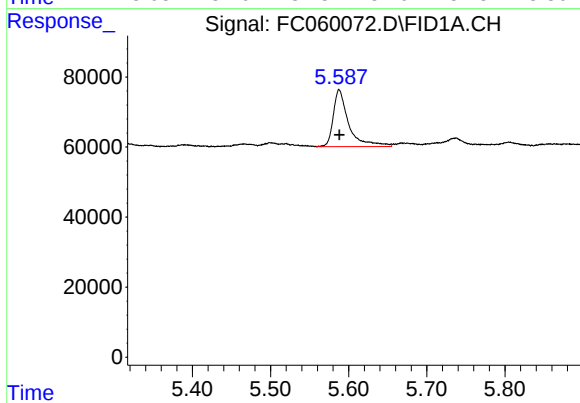
#2 n-Decane (C10)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 20672
Conc: 0.16 ug/ml



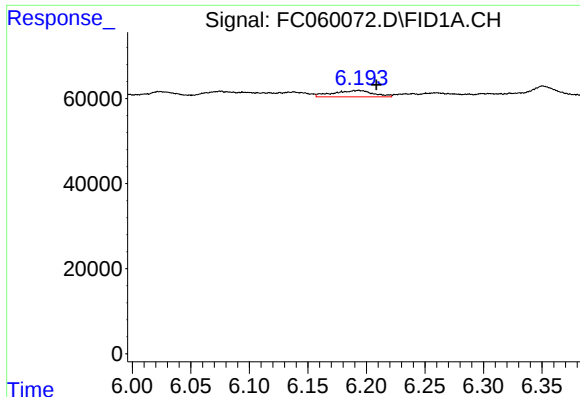
#3 A~Naphthalene (C11.7)

R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 11735
Conc: 0.08 ug/ml



#4 n-Dodecane (C12)

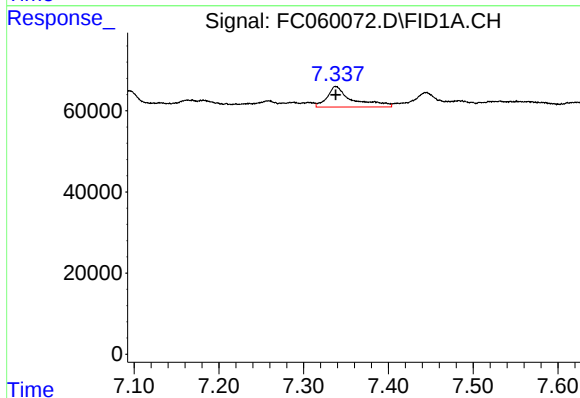
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 223544
Conc: 1.68 ug/ml



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

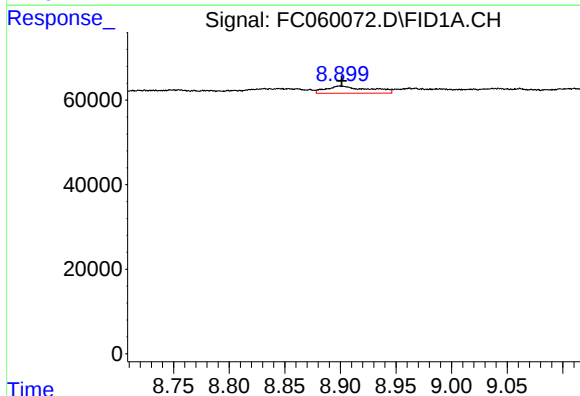
R.T.: 6.193 min
Delta R.T.: -0.015 min
Response: 35571
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



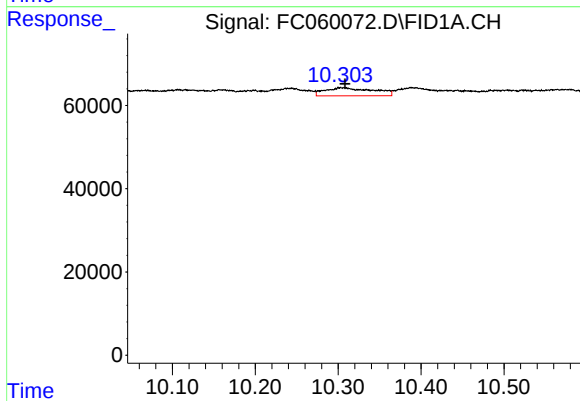
#6 n-Tetradecane (C14)

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 104722
Conc: 0.77 ug/ml



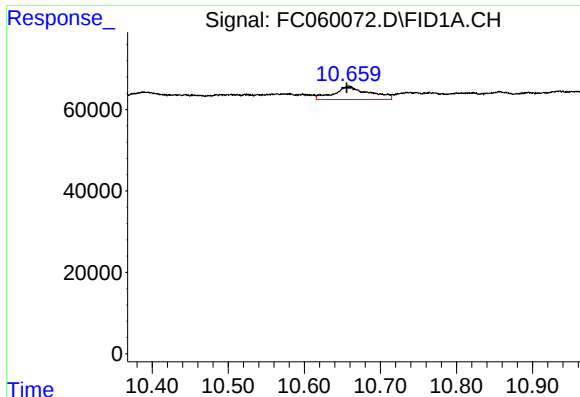
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 45198
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

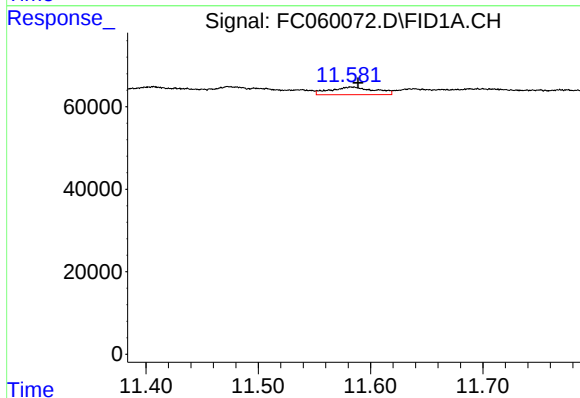
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 79935
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

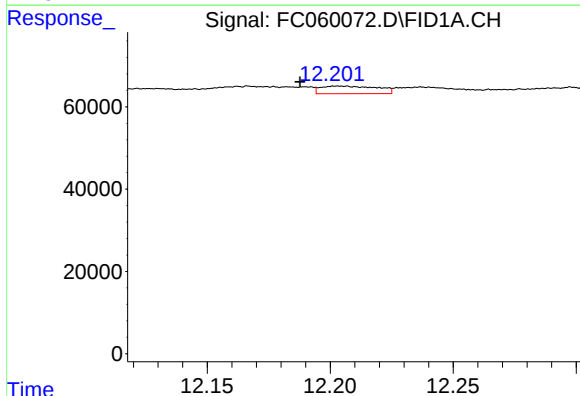
R.T.: 10.658 min
Delta R.T.: 0.002 min
Response: 103660
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



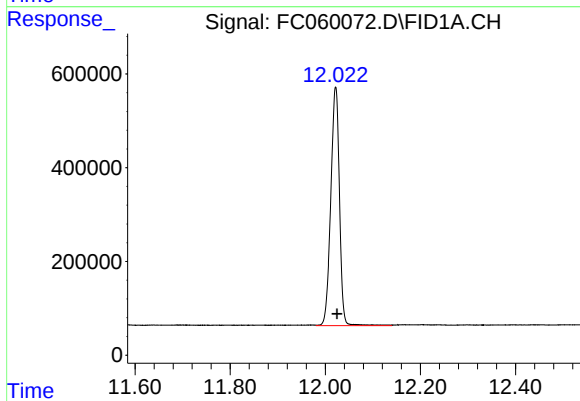
#10 n-Eicosane (C20)

R.T.: 11.583 min
Delta R.T.: -0.006 min
Response: 51532
Conc: 0.36 ug/ml



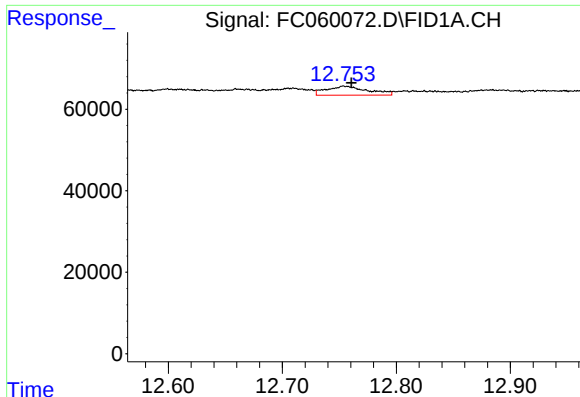
#11 n-Heneicosane (C21)

R.T.: 12.204 min
Delta R.T.: 0.017 min
Response: 29874
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

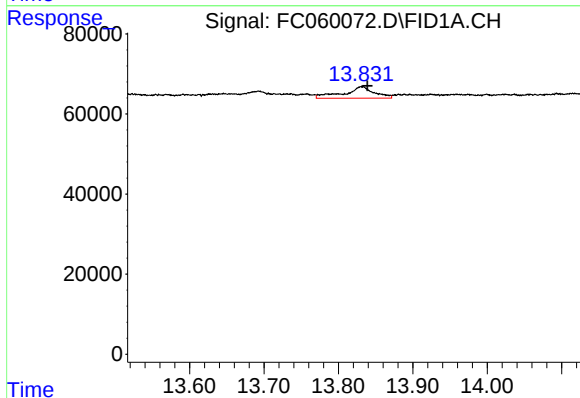
R.T.: 12.022 min
Delta R.T.: -0.003 min
Response: 6418733
Conc: 51.77 ug/ml



#13 n-Docosane (C22)

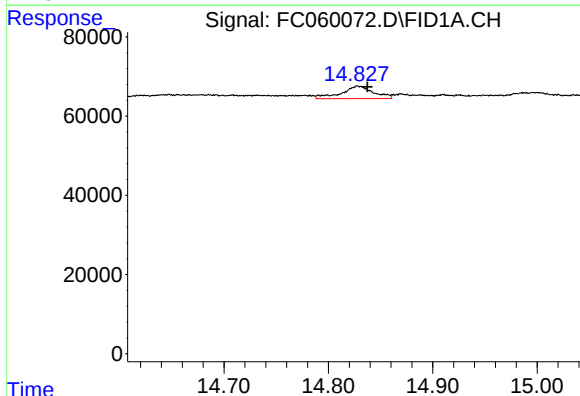
R.T.: 12.755 min
Delta R.T.: -0.005 min
Response: 55956
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



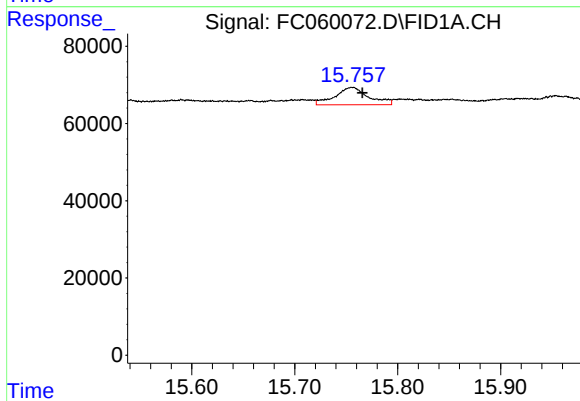
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: -0.008 min
Response: 81934
Conc: 0.58 ug/ml



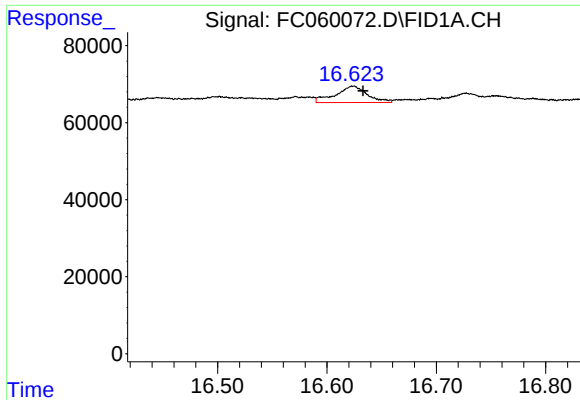
#15 n-Hexacosane (C26)

R.T.: 14.829 min
Delta R.T.: -0.009 min
Response: 68124
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

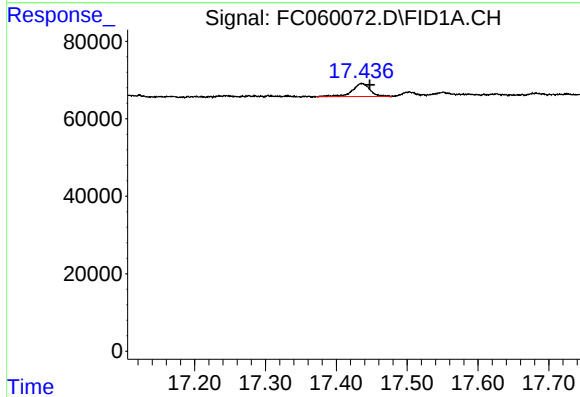
R.T.: 15.755 min
Delta R.T.: -0.010 min
Response: 102820
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

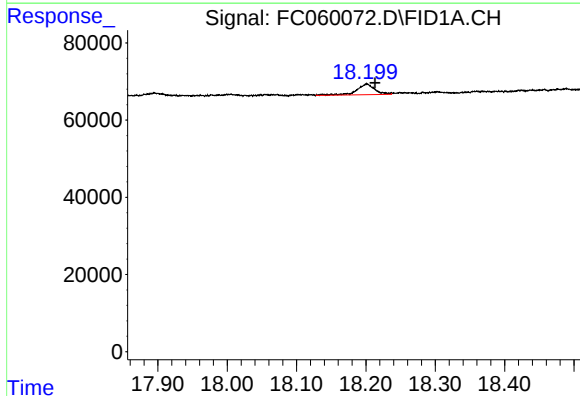
R.T.: 16.624 min
Delta R.T.: -0.009 min
Response: 85260
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



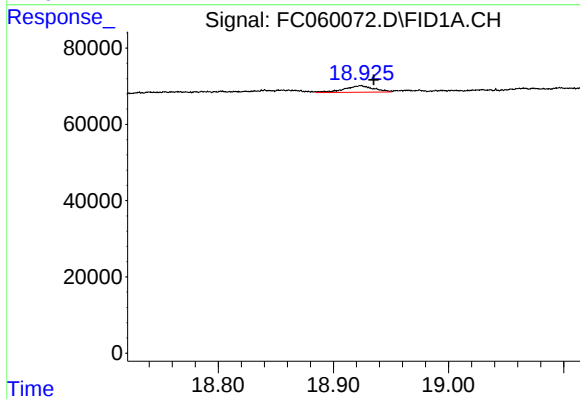
#18 n-Dotriacontane (C32)

R.T.: 17.436 min
Delta R.T.: -0.011 min
Response: 59333
Conc: 0.53 ug/ml



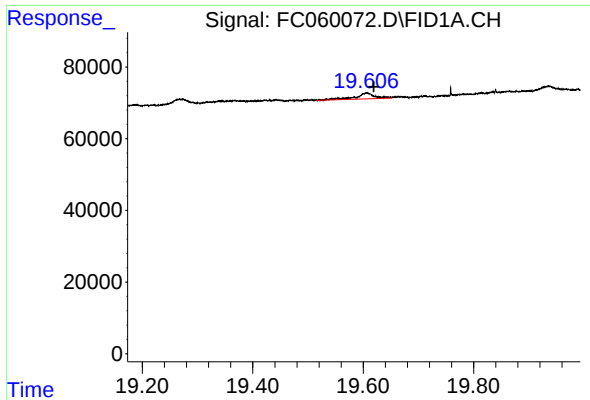
#19 n-Tetratriacontane (C34)

R.T.: 18.201 min
Delta R.T.: -0.012 min
Response: 51062
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

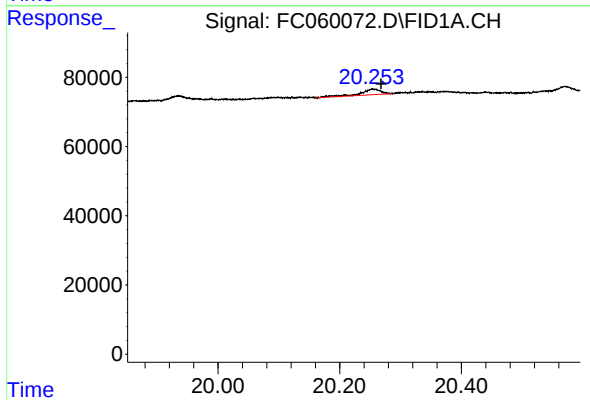
R.T.: 18.924 min
Delta R.T.: -0.011 min
Response: 29929
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.607 min
Delta R.T.: -0.012 min
Response: 40136
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.255 min
Delta R.T.: -0.013 min
Response: 37248
Conc: 0.40 ug/ml