

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060065.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2022 23:15
 Operator : UA/NP
 Sample : N3108-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 01:27:31 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	6644607	42.697 ug/ml
Spiked Amount 50.000		Recovery =	85.39%
12) S 1-chlorooctadecane (S...	12.021	5300716	42.752 ug/ml
Spiked Amount 50.000		Recovery =	85.50%
Target Compounds			
1) T n-Nonane (C9)	2.661	3741	0.029 ug/ml
2) T n-Decane (C10)	3.657	20887	0.163 ug/ml
3) T A~Naphthalene (C11.7)	5.152	793	0.005 ug/ml
4) T n-Dodecane (C12)	5.596	4171	0.031 ug/ml
5) T A~2-methylnaphthalene...	6.199	7396	0.050 ug/ml
6) T n-Tetradecane (C14)	7.338	30612	0.224 ug/ml
7) T n-Hexadecane (C16)	8.903	28038	0.200 ug/ml
8) T n-Octadecane (C18)	10.307	15985	0.112 ug/ml
10) T n-Eicosane (C20)	11.584	46231	0.324 ug/ml
11) T n-Heneicosane (C21)	12.182	31483	0.220 ug/ml
13) T n-Docosane (C22)	12.752	109368	0.768 ug/ml
14) T n-Tetracosane (C24)	13.831	57806	0.412 ug/ml
15) T n-Hexacosane (C26)	14.827	54724	0.404 ug/ml
16) T n-Octacosane (C28)	15.753	61210	0.470 ug/ml
17) T n-Tricontane (C30)	16.621	58133	0.475 ug/ml
18) T n-Dotriacontane (C32)	17.434	54859	0.492 ug/ml
19) T n-Tetratriacontane (C34)	18.198	30034	0.294 ug/ml
20) T n-Hexatriacontane (C36)	18.920	24891	0.263 ug/ml
21) T n-Octatriacontane (C38)	19.604	44460	0.482 ug/ml
22) T n-Tetracontane (C40)	20.252	19954	0.212 ug/ml

(f)=RT Delta > 1/2 Window

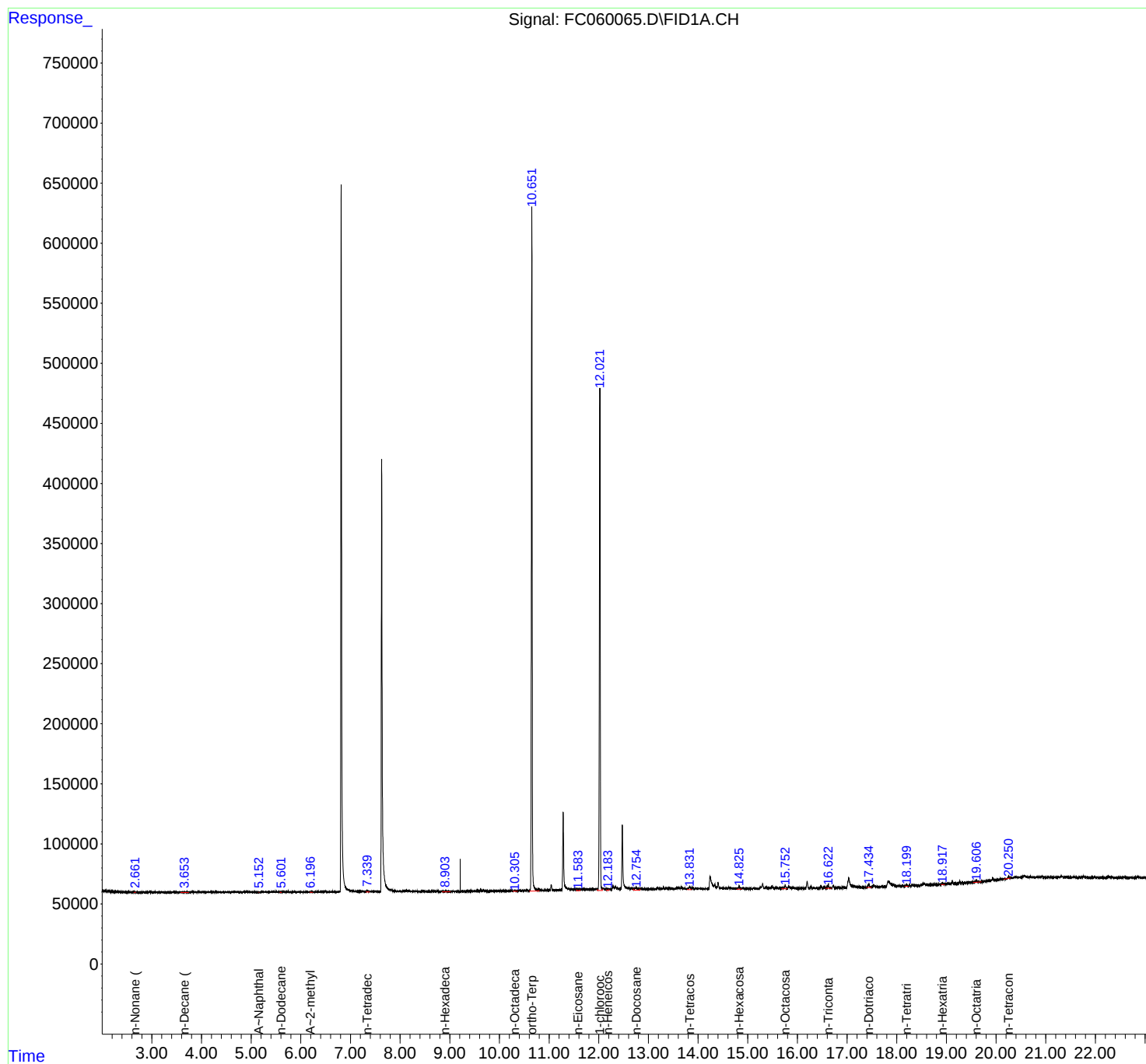
(m)=manual int.

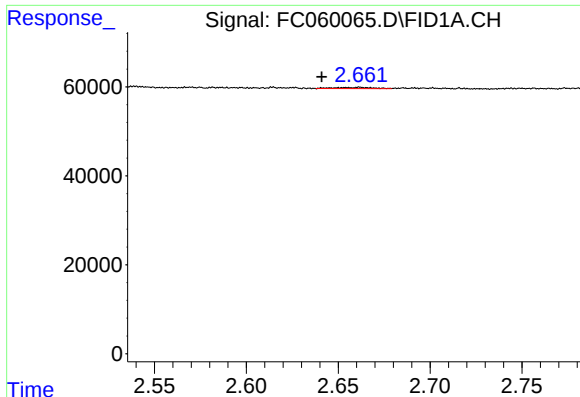
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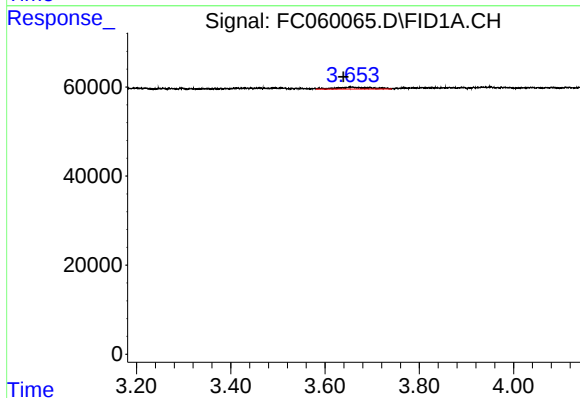




#1 n-Nonane (C9)

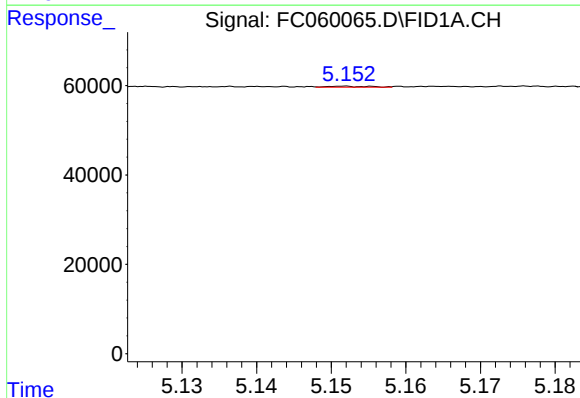
R.T.: 2.661 min
Delta R.T.: 0.020 min
Response: 3741
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :



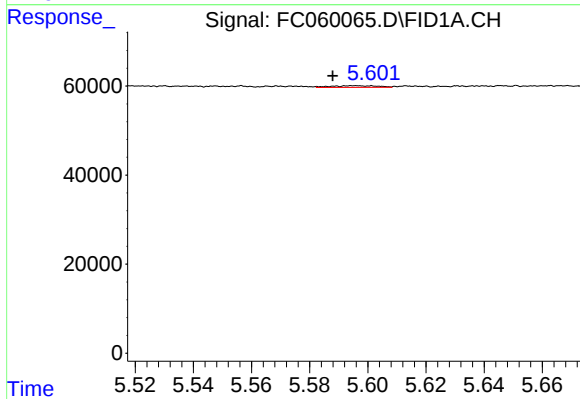
#2 n-Decane (C10)

R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 20887
Conc: 0.16 ug/ml



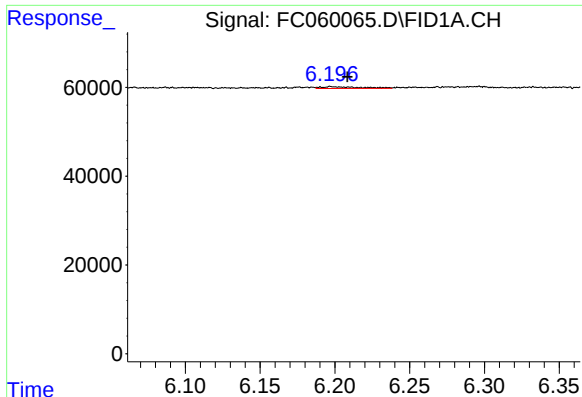
#3 A~Naphthalene (C11.7)

R.T.: 5.152 min
Delta R.T.: -0.032 min
Response: 793
Conc: 0.01 ug/ml



#4 n-Dodecane (C12)

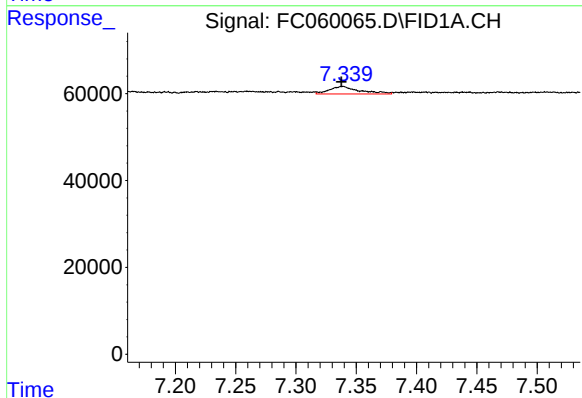
R.T.: 5.596 min
Delta R.T.: 0.009 min
Response: 4171
Conc: 0.03 ug/ml



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

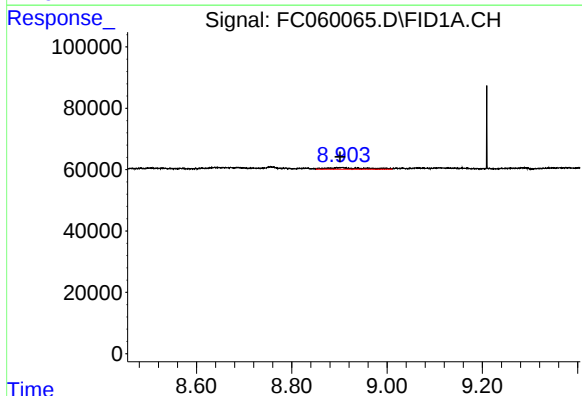
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 7396
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



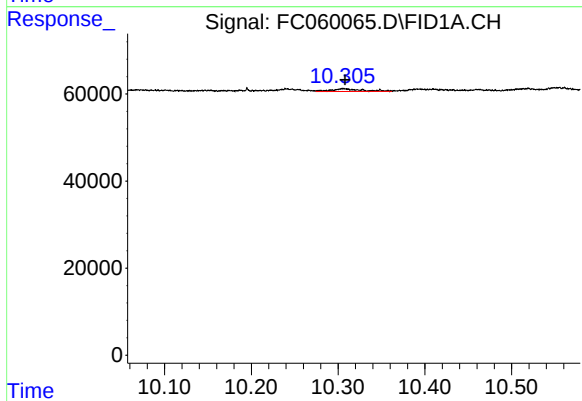
#6 n-Tetradecane (C14)

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 30612
Conc: 0.22 ug/ml



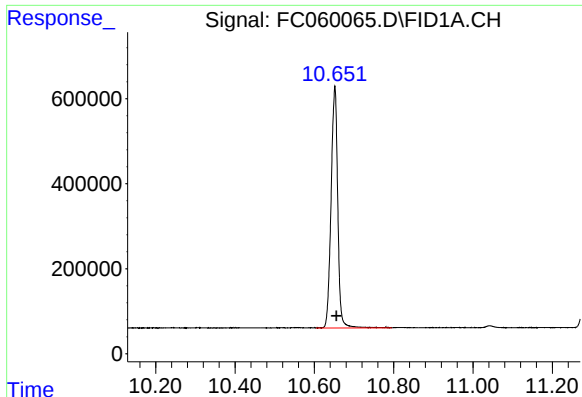
#7 n-Hexadecane (C16)

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 28038
Conc: 0.20 ug/ml



#8 n-Octadecane (C18)

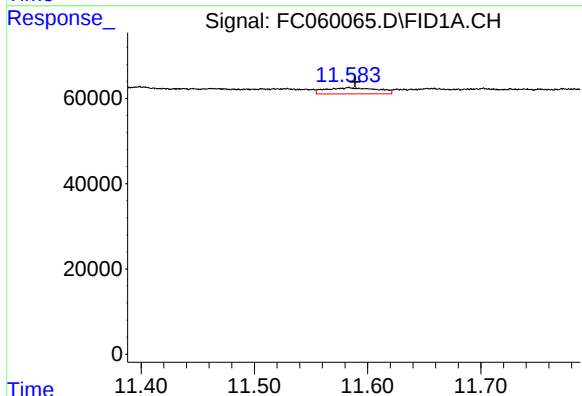
R.T.: 10.307 min
Delta R.T.: -0.001 min
Response: 15985
Conc: 0.11 ug/ml



#9 ortho-Terphenyl (SURR)

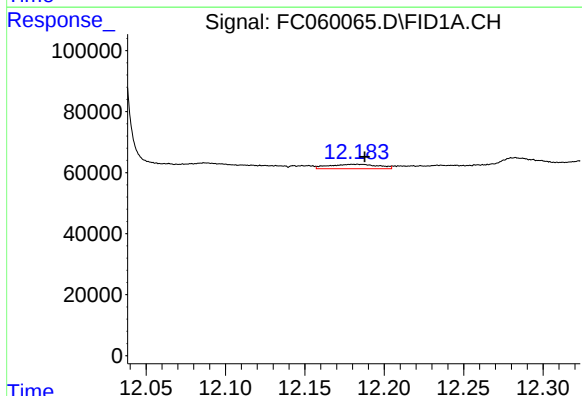
R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 6644607
Conc: 42.70 ug/ml

Instrument :
FID_C
ClientSampleId :



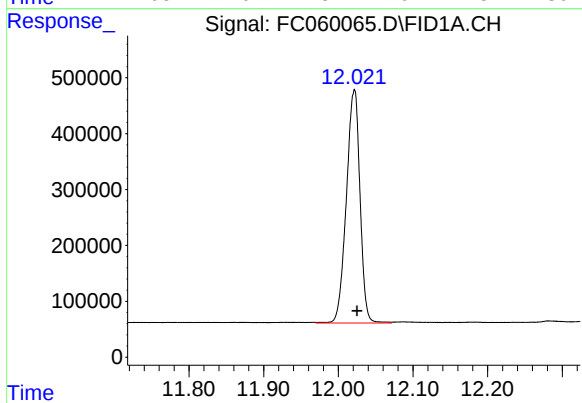
#10 n-Eicosane (C20)

R.T.: 11.584 min
Delta R.T.: -0.005 min
Response: 46231
Conc: 0.32 ug/ml



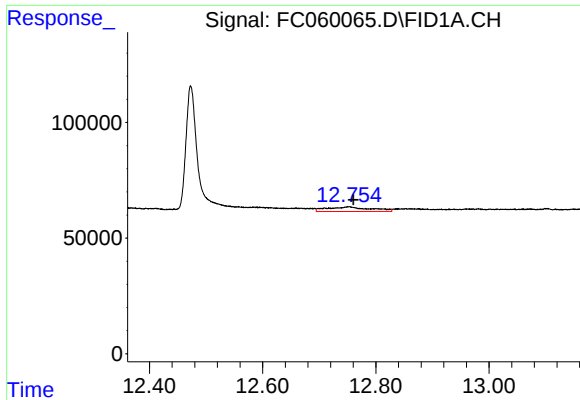
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.006 min
Response: 31483
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

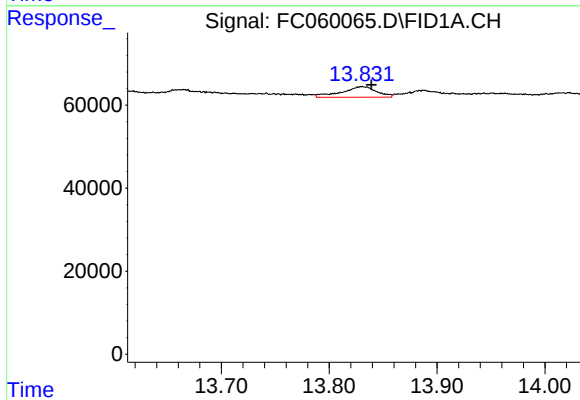
R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 5300716
Conc: 42.75 ug/ml



#13 n-Docosane (C22)

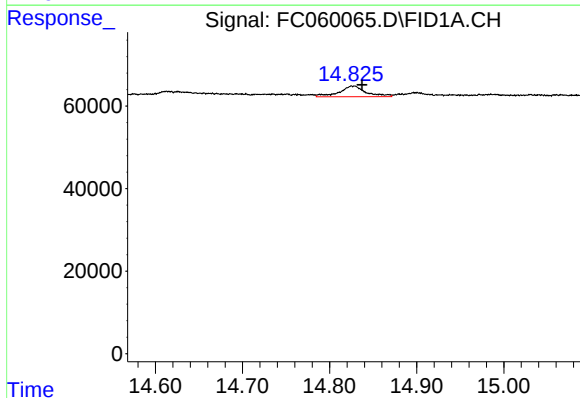
R.T.: 12.752 min
Delta R.T.: -0.008 min
Response: 109368
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



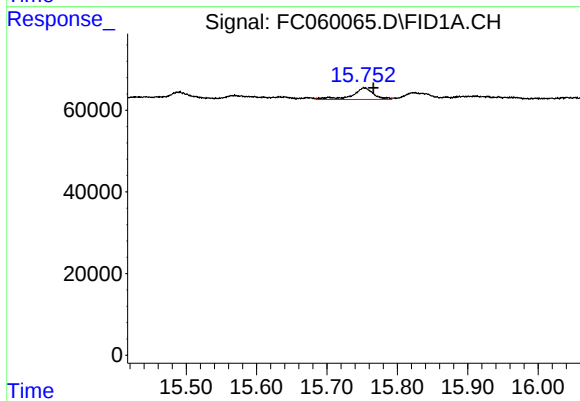
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: -0.009 min
Response: 57806
Conc: 0.41 ug/ml



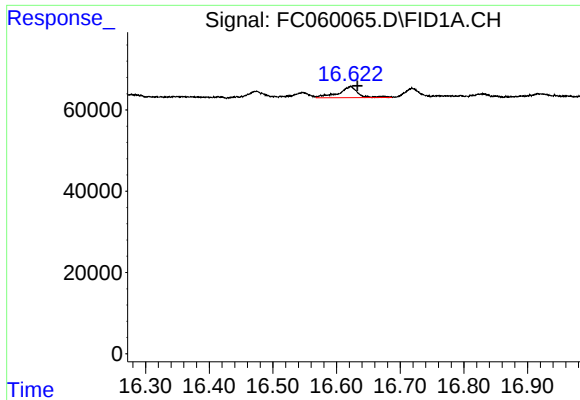
#15 n-Hexacosane (C26)

R.T.: 14.827 min
Delta R.T.: -0.010 min
Response: 54724
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

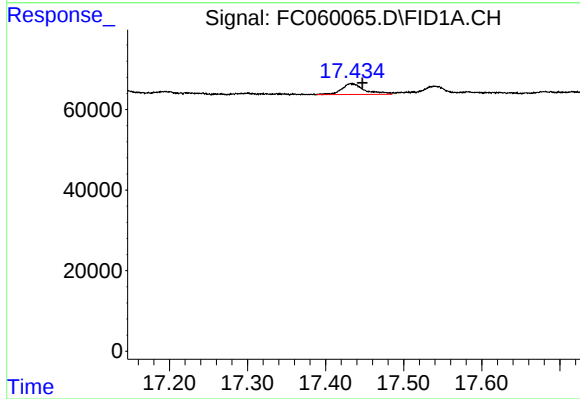
R.T.: 15.753 min
Delta R.T.: -0.013 min
Response: 61210
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

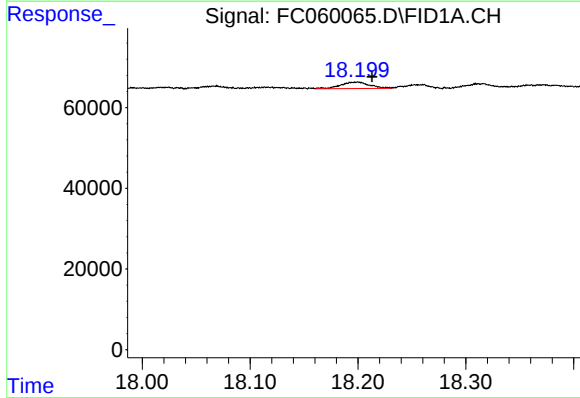
R.T.: 16.621 min
Delta R.T.: -0.012 min
Response: 58133
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



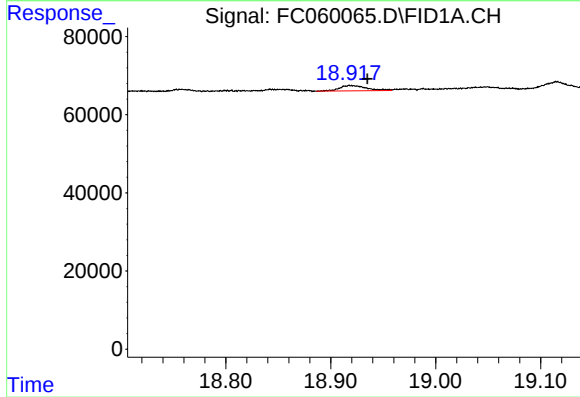
#18 n-Dotriacontane (C32)

R.T.: 17.434 min
Delta R.T.: -0.014 min
Response: 54859
Conc: 0.49 ug/ml



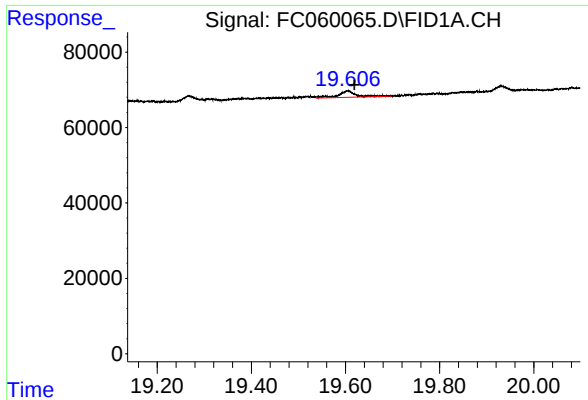
#19 n-Tetratriacontane (C34)

R.T.: 18.198 min
Delta R.T.: -0.015 min
Response: 30034
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

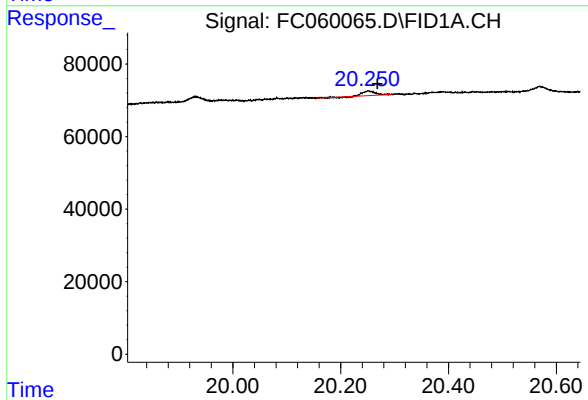
R.T.: 18.920 min
Delta R.T.: -0.015 min
Response: 24891
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.604 min
Delta R.T.: -0.015 min
Response: 44460
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.252 min
Delta R.T.: -0.016 min
Response: 19954
Conc: 0.21 ug/ml