

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060061.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2022 19:02
 Operator : UA/NP
 Sample : N3084-09DL2 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 01:26:37 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)	10.652	325194	2.090 ug/ml
Spiked Amount 50.000		Recovery =	4.18%
12) S 1-chlorooctadecane (S...	12.019	207410	1.673 ug/ml
Spiked Amount 50.000		Recovery =	3.35%
Target Compounds			
1) T n-Nonane (C9)	2.641	309966	2.422 ug/ml
2) T n-Decane (C10)	3.635	570919	4.463 ug/ml
3) T A~Naphthalene (C11.7)	5.166	308795	2.136 ug/ml
4) T n-Dodecane (C12)	5.583	1050843	7.883 ug/ml
5) T A~2-methylnaphthalene...	6.206	1101321	7.504 ug/ml
6) T n-Tetradecane (C14)	7.332	1409129	10.322 ug/ml
7) T n-Hexadecane (C16)	8.895	761816	5.430 ug/ml
8) T n-Octadecane (C18)	10.303	416215	2.908 ug/ml
10) T n-Eicosane (C20)	11.582	258611	1.813 ug/ml
11) T n-Heneicosane (C21)	12.180	191375	1.335 ug/ml
13) T n-Docosane (C22)	12.753	187122	1.313 ug/ml
14) T n-Tetracosane (C24)	13.829	229883	1.638 ug/ml
15) T n-Hexacosane (C26)	14.827	111732	0.825 ug/ml
16) T n-Octacosane (C28)	15.755	86323	0.663 ug/ml
17) T n-Tricontane (C30)	16.624	50770	0.415 ug/ml
18) T n-Dotriacontane (C32)	17.437	68889	0.618 ug/ml
19) T n-Tetratriacontane (C34)	18.201	39005	0.382 ug/ml
20) T n-Hexatriacontane (C36)	18.922	19978	0.211 ug/ml
21) T n-Octatriacontane (C38)	19.612	42290	0.458 ug/ml

(f)=RT Delta > 1/2 Window

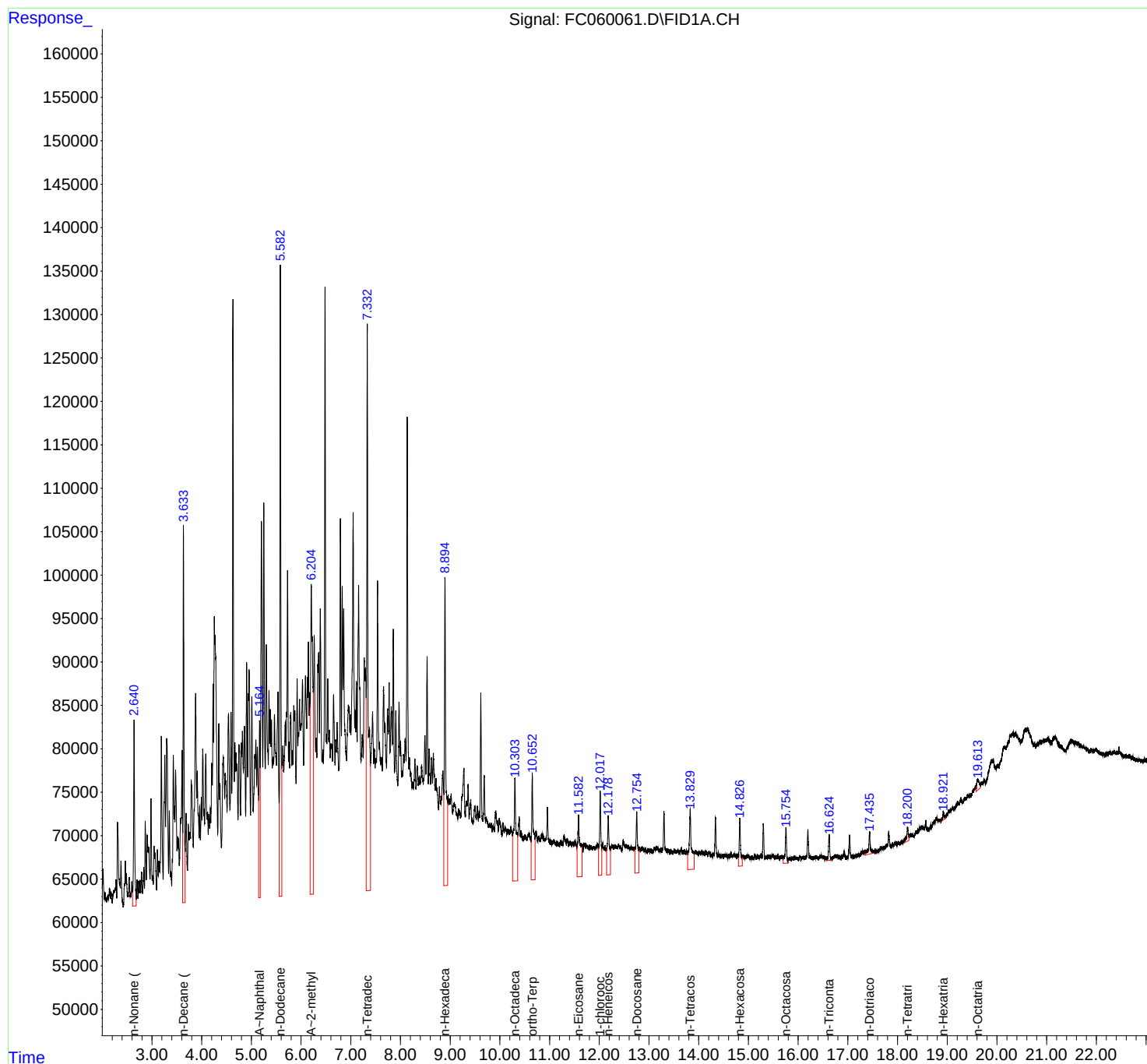
(m)=manual int.

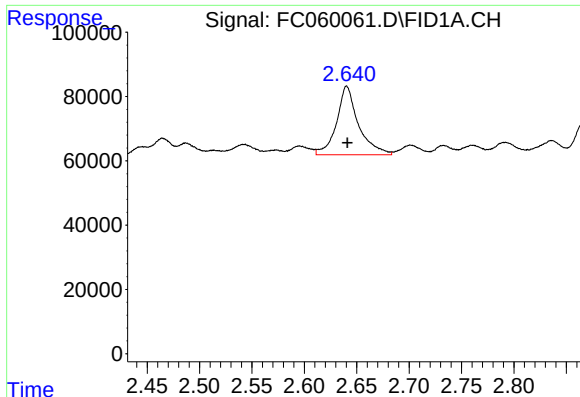
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
Data File : FC060061.D
Signal(s) : FID1A.CH
Acq On : 02 Jun 2022 19:02
Operator : UA/NP
Sample : N3084-09DL2 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
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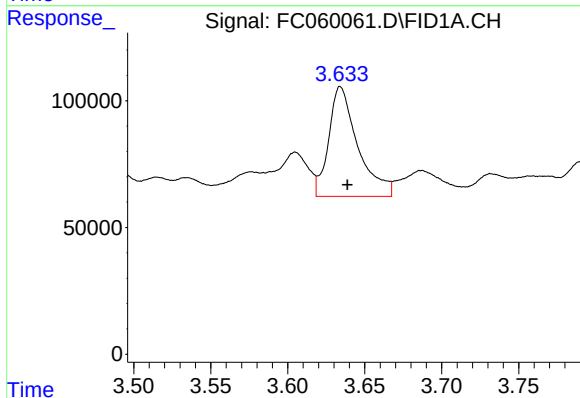




#1 n-Nonane (C9)

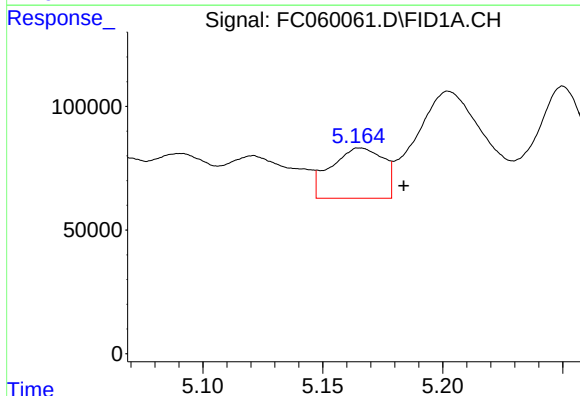
R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 309966
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



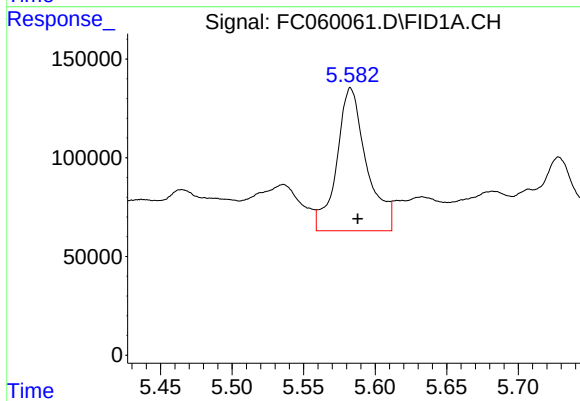
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 570919
Conc: 4.46 ug/ml



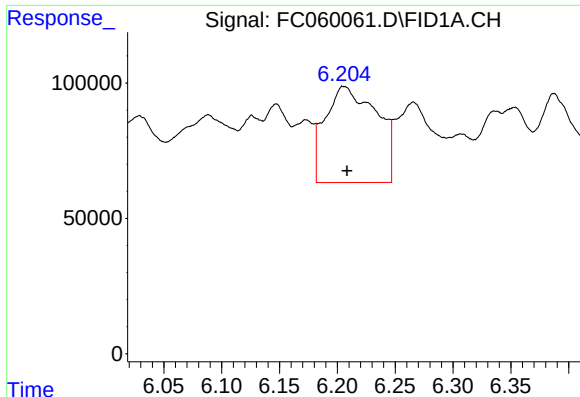
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.018 min
Response: 308795
Conc: 2.14 ug/ml



#4 n-Dodecane (C12)

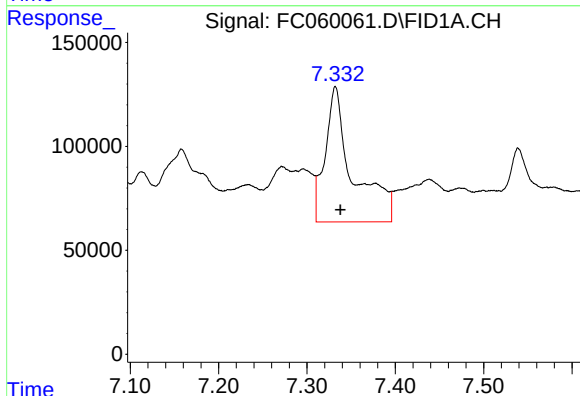
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 1050843
Conc: 7.88 ug/ml



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

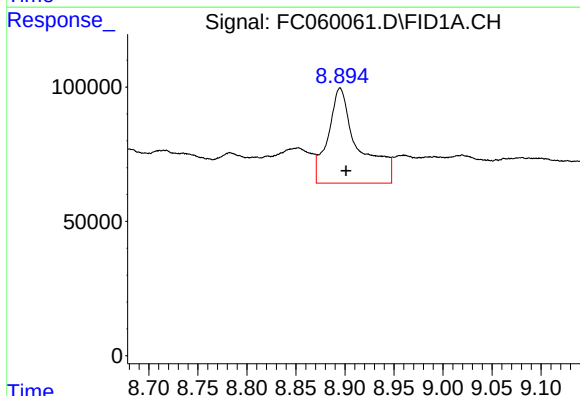
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 1101321
Conc: 7.50 ug/ml

Instrument :
FID_C
ClientSampleId :



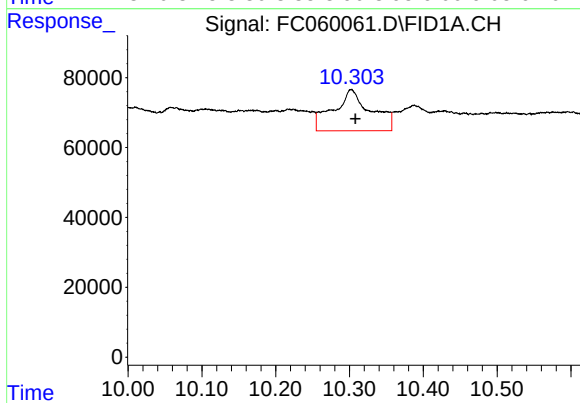
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 1409129
Conc: 10.32 ug/ml



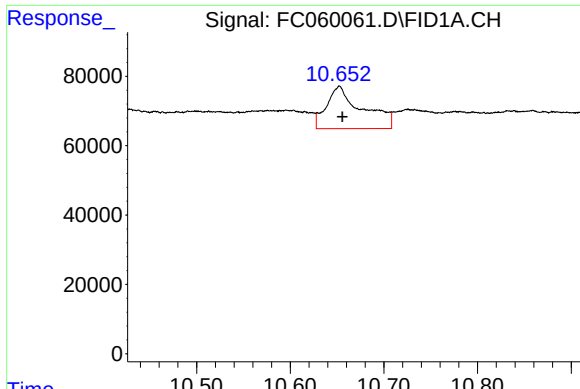
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 761816
Conc: 5.43 ug/ml



#8 n-Octadecane (C18)

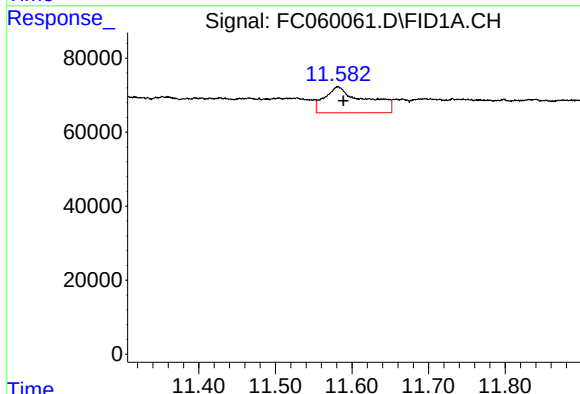
R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 416215
Conc: 2.91 ug/ml



#9 ortho-Terphenyl (SURR)

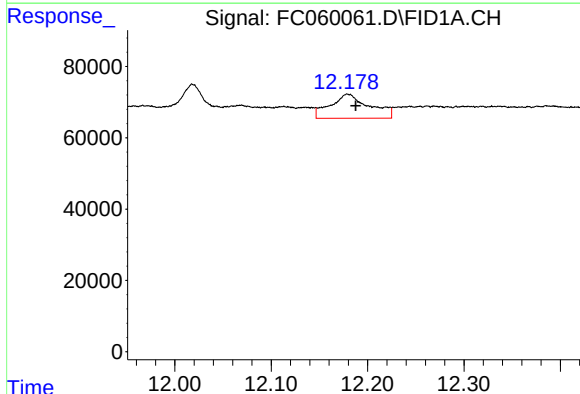
R.T.: 10.652 min
Delta R.T.: -0.004 min
Response: 325194
Conc: 2.09 ug/ml

Instrument :
FID_C
ClientSampleId :



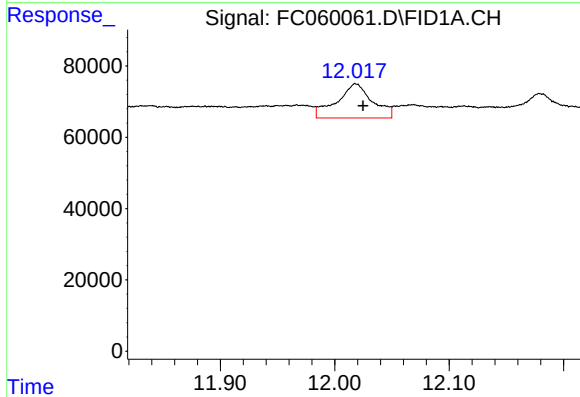
#10 n-Eicosane (C20)

R.T.: 11.582 min
Delta R.T.: -0.007 min
Response: 258611
Conc: 1.81 ug/ml



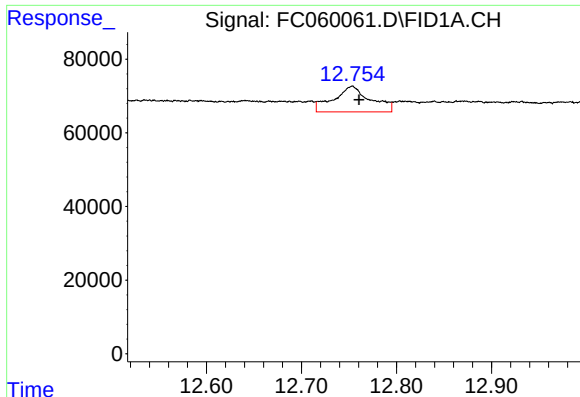
#11 n-Heneicosane (C21)

R.T.: 12.180 min
Delta R.T.: -0.008 min
Response: 191375
Conc: 1.34 ug/ml



#12 1-chlorooctadecane (SURR)

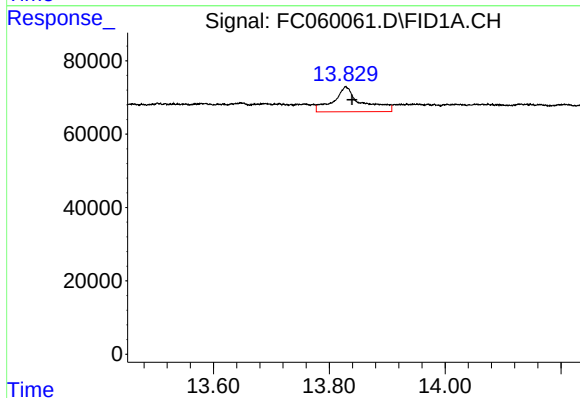
R.T.: 12.019 min
Delta R.T.: -0.006 min
Response: 207410
Conc: 1.67 ug/ml



#13 n-Docosane (C22)

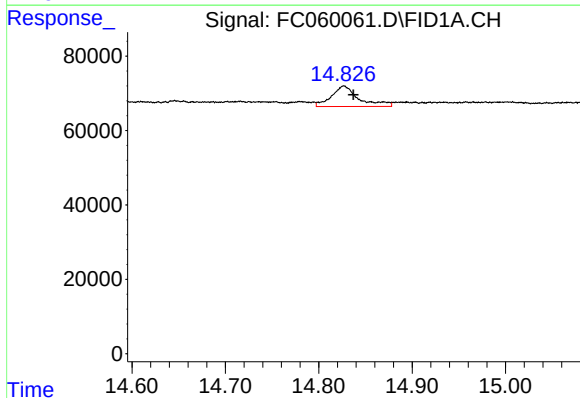
R.T.: 12.753 min
Delta R.T.: -0.007 min
Response: 187122
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



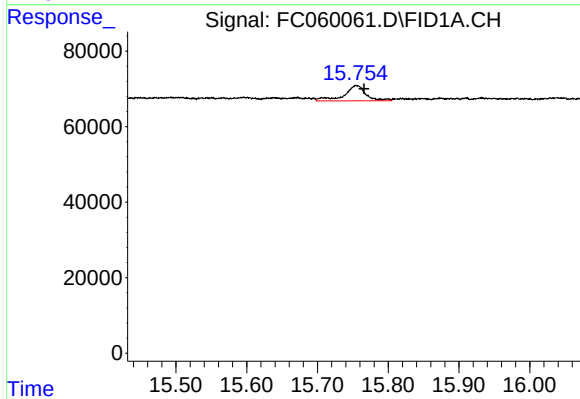
#14 n-Tetracosane (C24)

R.T.: 13.829 min
Delta R.T.: -0.010 min
Response: 229883
Conc: 1.64 ug/ml



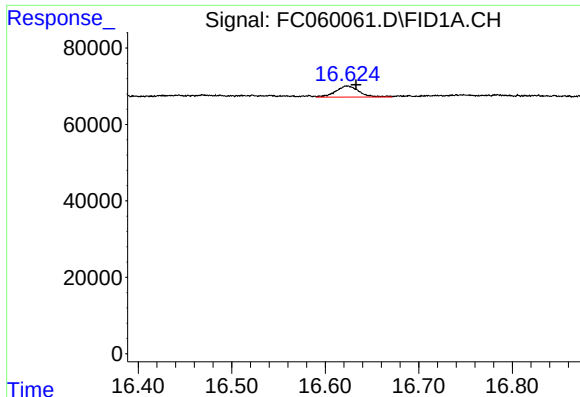
#15 n-Hexacosane (C26)

R.T.: 14.827 min
Delta R.T.: -0.010 min
Response: 111732
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

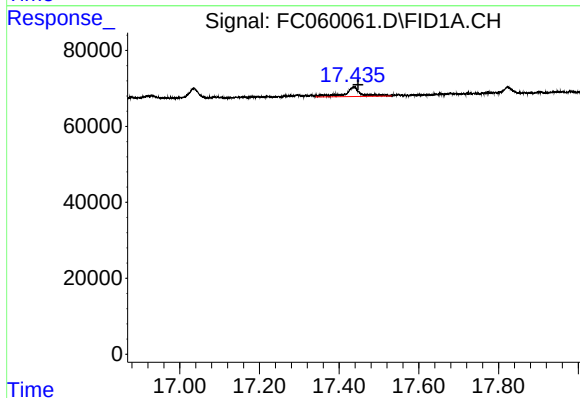
R.T.: 15.755 min
Delta R.T.: -0.011 min
Response: 86323
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

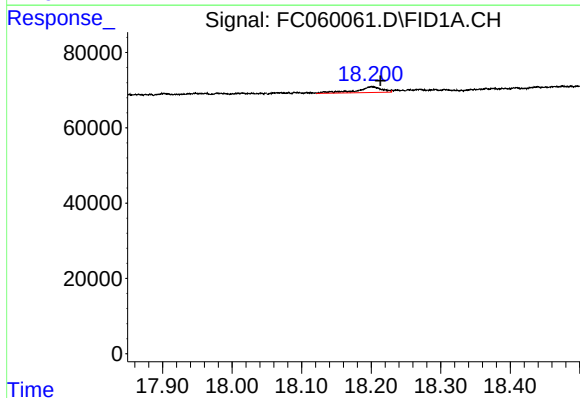
R.T.: 16.624 min
Delta R.T.: -0.009 min
Response: 50770
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



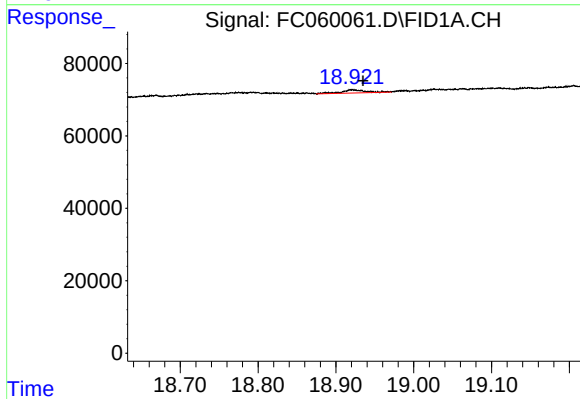
#18 n-Dotriacontane (C32)

R.T.: 17.437 min
Delta R.T.: -0.011 min
Response: 68889
Conc: 0.62 ug/ml



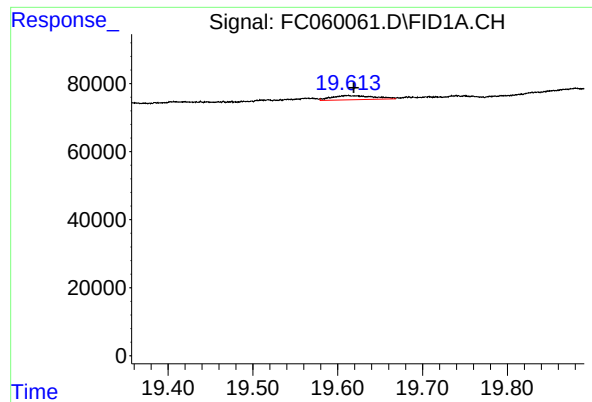
#19 n-Tetratriacontane (C34)

R.T.: 18.201 min
Delta R.T.: -0.012 min
Response: 39005
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.922 min
Delta R.T.: -0.013 min
Response: 19978
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.612 min
Delta R.T.: -0.007 min
Response: 42290
Conc: 0.46 ug/ml

Instrument :

FID_C

ClientSampleId :