

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060067.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 00:38
 Operator : UA/NP
 Sample : N3138-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 01:27:58 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)	10.650	6913180	44.423 ug/ml
Spiked Amount 50.000		Recovery =	88.85%
12) S 1-chlorooctadecane (S...	12.020	5675080	45.771 ug/ml
Spiked Amount 50.000		Recovery =	91.54%
Target Compounds			
1) T n-Nonane (C9)	2.652	8342	0.065 ug/ml
2) T n-Decane (C10)	3.645	111025	0.868 ug/ml
3) T A~Naphthalene (C11.7)	5.175	115486	0.799 ug/ml
4) T n-Dodecane (C12)	5.587	327634	2.458 ug/ml
5) T A~2-methylnaphthalene...	6.200	51495	0.351 ug/ml
6) T n-Tetradecane (C14)	7.333	342908	2.512 ug/ml
7) T n-Hexadecane (C16)	8.898	97713	0.696 ug/ml
8) T n-Octadecane (C18)	10.303	38076	0.266 ug/ml
10) T n-Eicosane (C20)	11.582	123522	0.866 ug/ml
11) T n-Heneicosane (C21)	12.178	60752	0.424 ug/ml
13) T n-Docosane (C22)	12.752	53164	0.373 ug/ml
14) T n-Tetracosane (C24)	13.822	194072	1.383 ug/ml
15) T n-Hexacosane (C26)	14.825	80379	0.594 ug/ml
16) T n-Octacosane (C28)	15.748	251876	1.934 ug/ml
17) T n-Tricontane (C30)	16.623	343454	2.805 ug/ml
18) T n-Dotriacontane (C32)	17.436	310916	2.789 ug/ml
19) T n-Tetratriacontane (C34)	18.203	535607	5.251 ug/ml
20) T n-Hexatriacontane (C36)	18.924	420147	4.437 ug/ml
21) T n-Octatriacontane (C38)	19.611	1960992	21.255 ug/ml
22) T n-Tetracontane (C40)	20.258	2133994	22.681 ug/ml

(f)=RT Delta > 1/2 Window

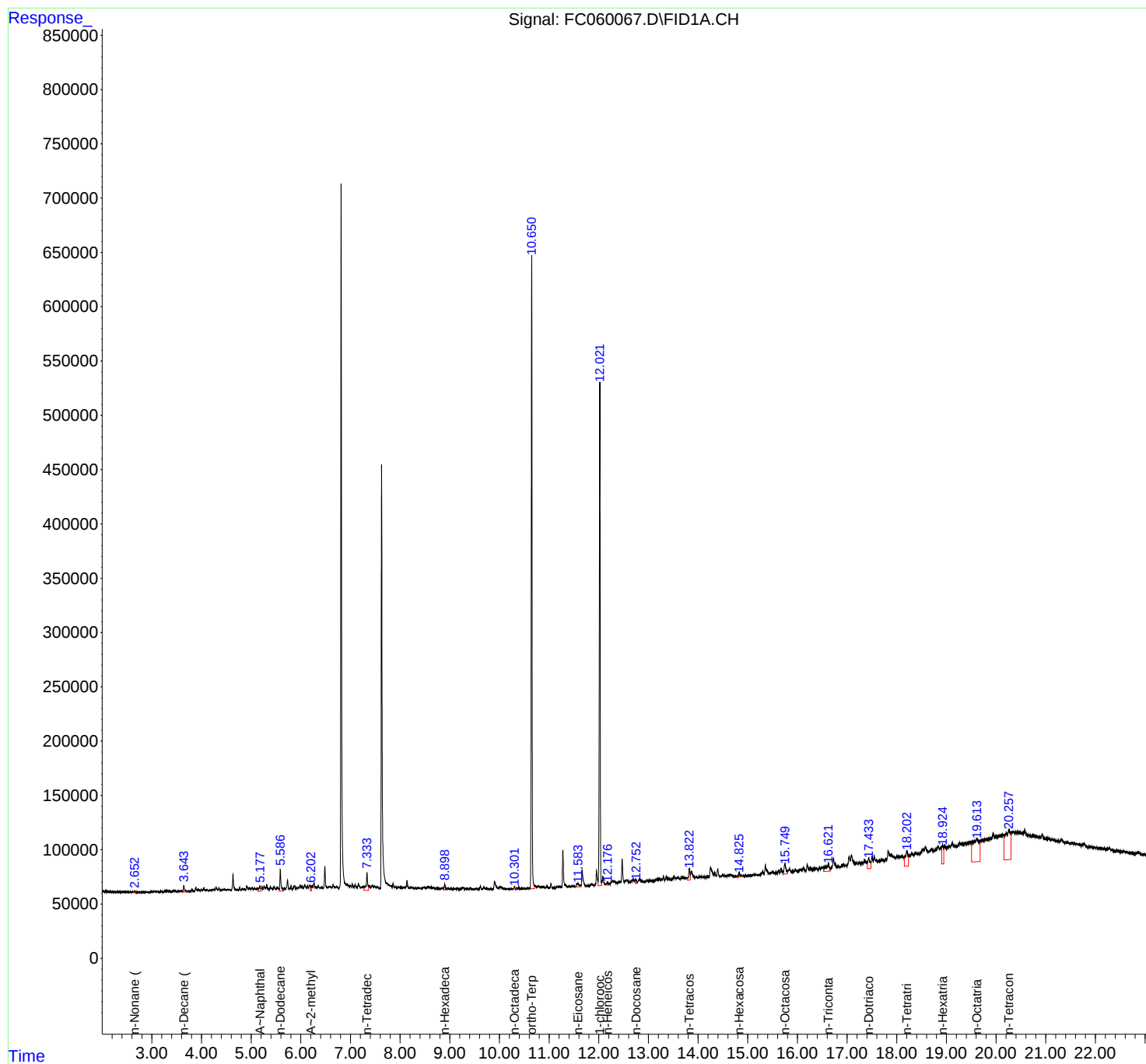
(m)=manual int.

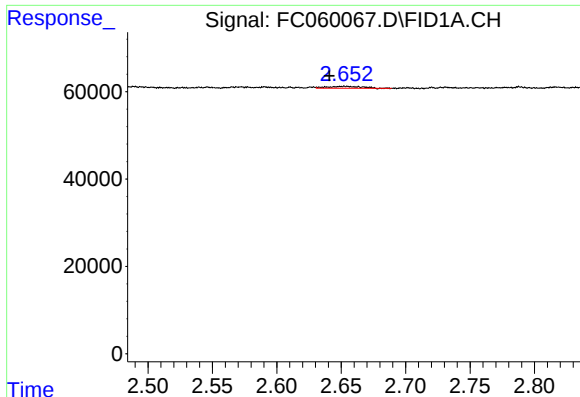
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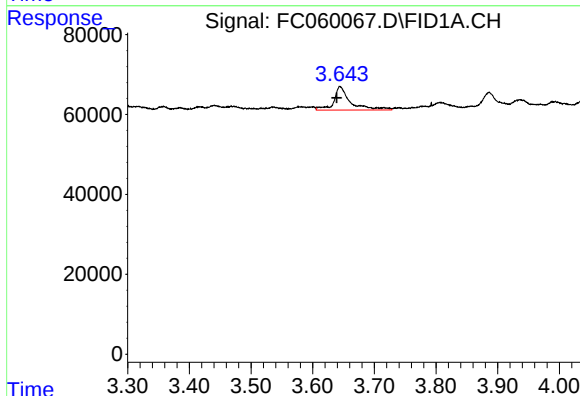




#1 n-Nonane (C9)

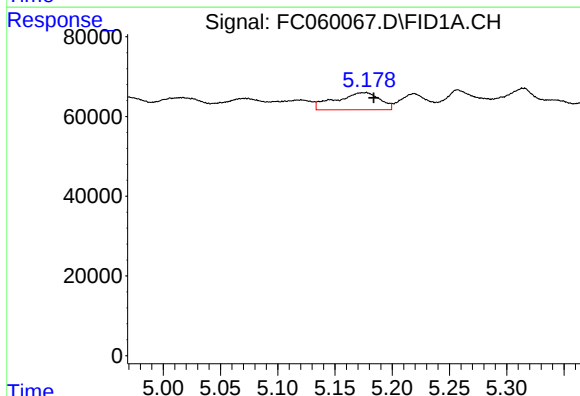
R.T.: 2.652 min
Delta R.T.: 0.011 min
Response: 8342
Conc: 0.07 ug/ml

Instrument :
FID_C
ClientSampleId :



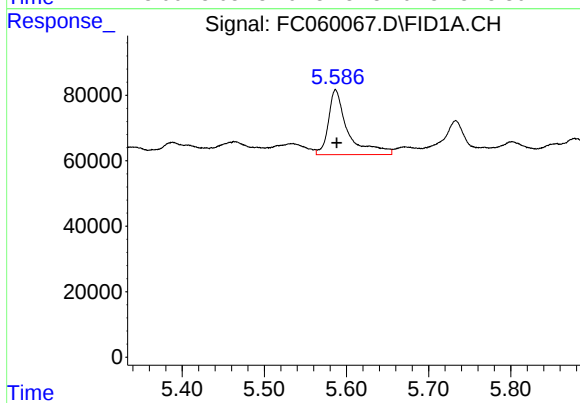
#2 n-Decane (C10)

R.T.: 3.645 min
Delta R.T.: 0.006 min
Response: 111025
Conc: 0.87 ug/ml



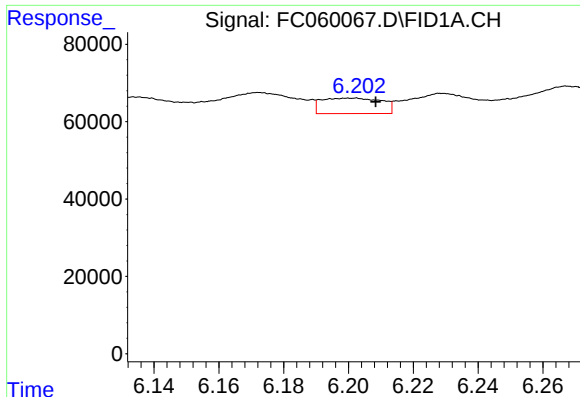
#3 A~Naphthalene (C11.7)

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 115486
Conc: 0.80 ug/ml



#4 n-Dodecane (C12)

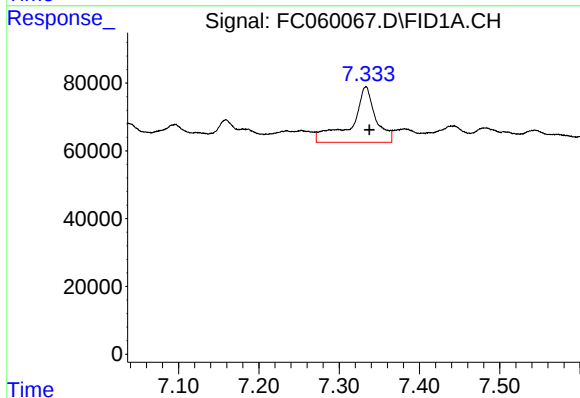
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 327634
Conc: 2.46 ug/ml



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

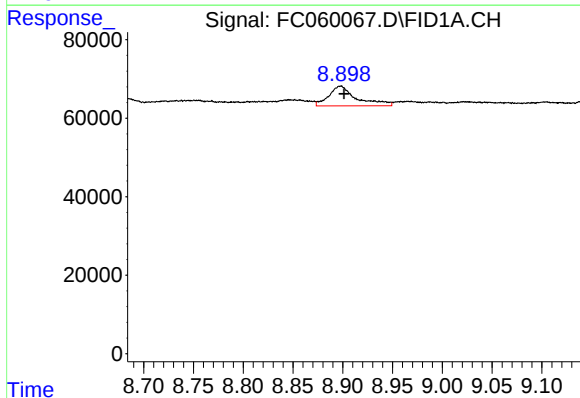
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 51495
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



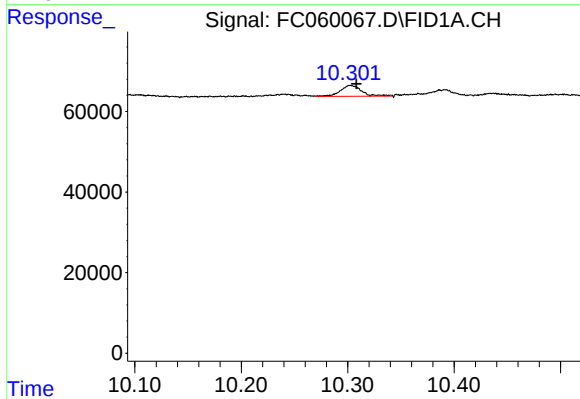
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 342908
Conc: 2.51 ug/ml



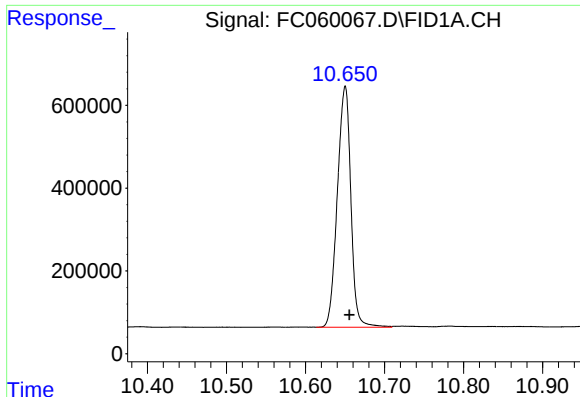
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 97713
Conc: 0.70 ug/ml



#8 n-Octadecane (C18)

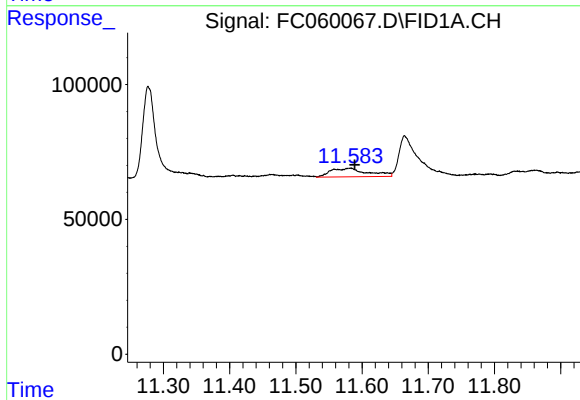
R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 38076
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

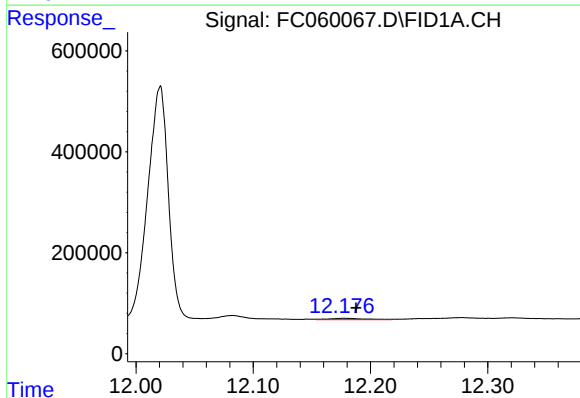
R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 6913180
Conc: 44.42 ug/ml

Instrument :
FID_C
ClientSampleId :



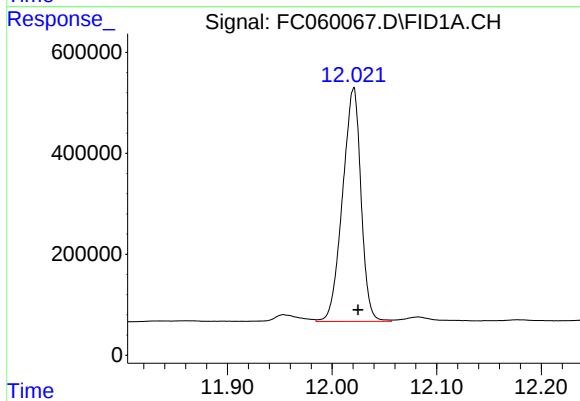
#10 n-Eicosane (C20)

R.T.: 11.582 min
Delta R.T.: -0.007 min
Response: 123522
Conc: 0.87 ug/ml



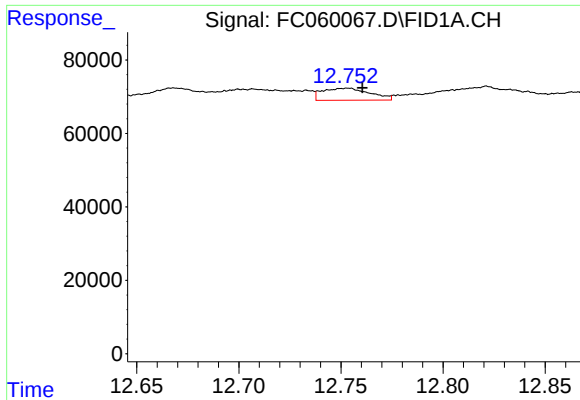
#11 n-Heneicosane (C21)

R.T.: 12.178 min
Delta R.T.: -0.010 min
Response: 60752
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

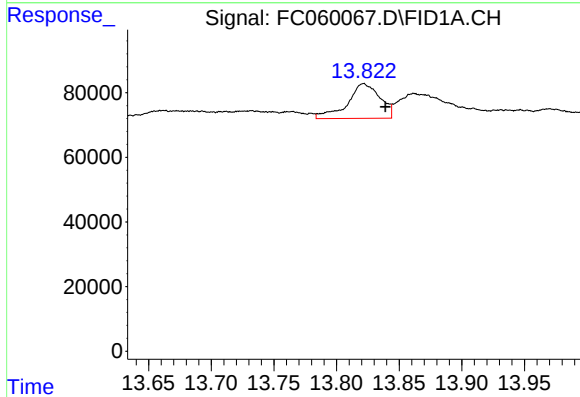
R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 5675080
Conc: 45.77 ug/ml



#13 n-Docosane (C22)

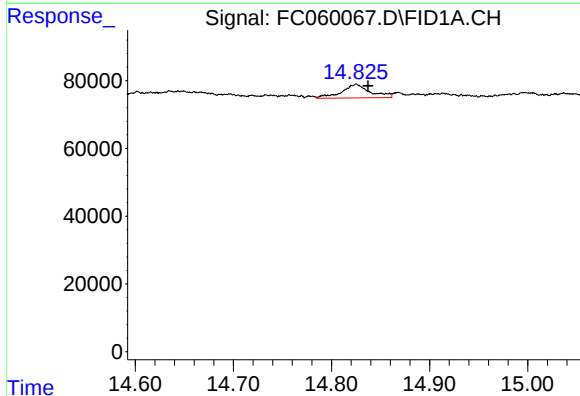
R.T.: 12.752 min
Delta R.T.: -0.008 min
Response: 53164
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



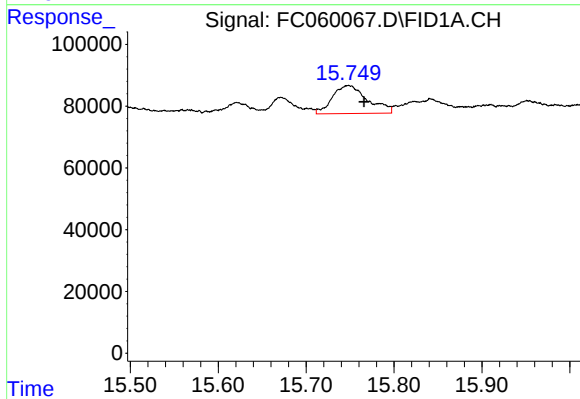
#14 n-Tetracosane (C24)

R.T.: 13.822 min
Delta R.T.: -0.017 min
Response: 194072
Conc: 1.38 ug/ml



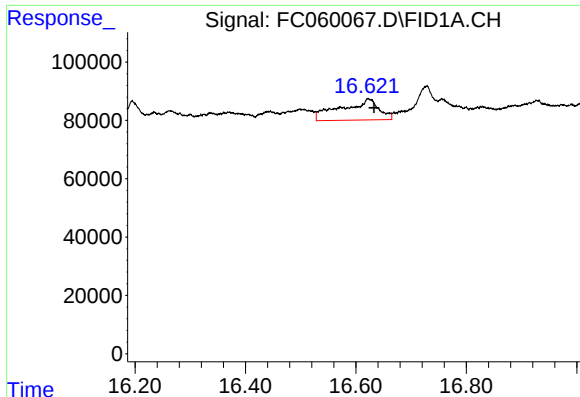
#15 n-Hexacosane (C26)

R.T.: 14.825 min
Delta R.T.: -0.012 min
Response: 80379
Conc: 0.59 ug/ml



#16 n-Octacosane (C28)

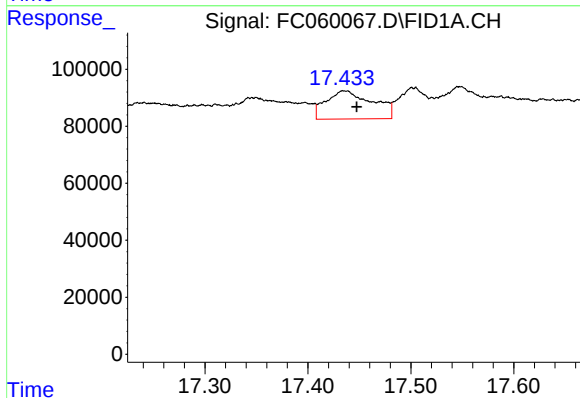
R.T.: 15.748 min
Delta R.T.: -0.018 min
Response: 251876
Conc: 1.93 ug/ml



#17 n-Tricontane (C30)

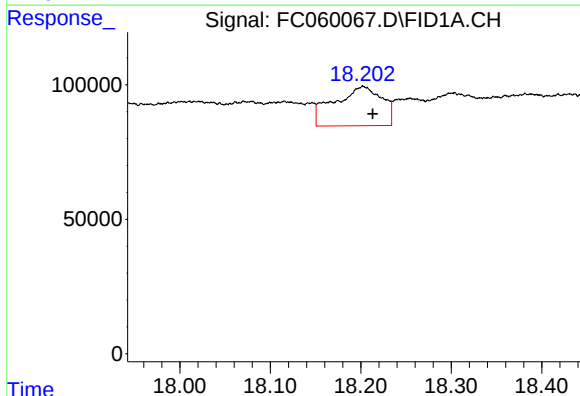
R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 343454
Conc: 2.81 ug/ml

Instrument :
FID_C
ClientSampleId :



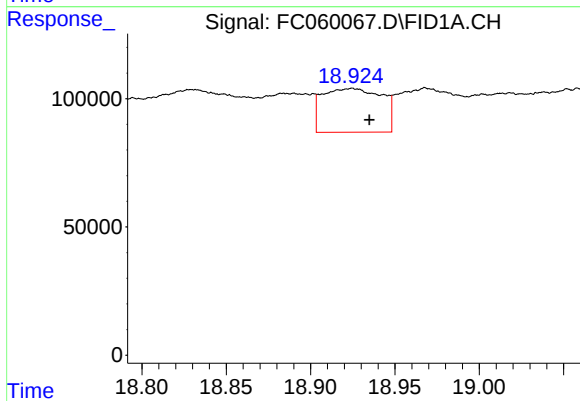
#18 n-Dotriacontane (C32)

R.T.: 17.436 min
Delta R.T.: -0.012 min
Response: 310916
Conc: 2.79 ug/ml



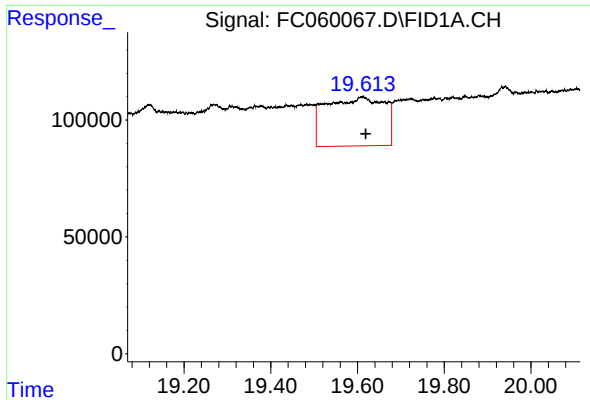
#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: -0.011 min
Response: 535607
Conc: 5.25 ug/ml



#20 n-Hexatriacontane (C36)

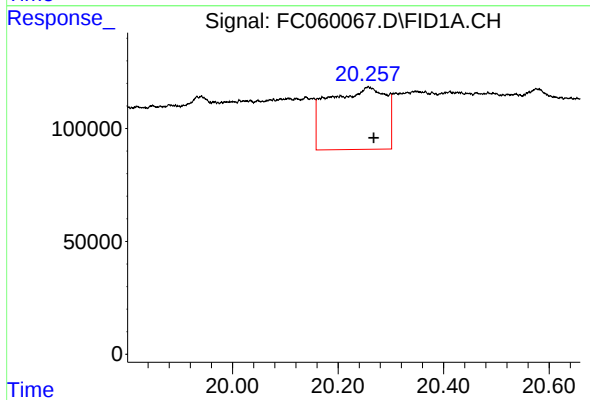
R.T.: 18.924 min
Delta R.T.: -0.011 min
Response: 420147
Conc: 4.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.611 min
Delta R.T.: -0.008 min
Response: 1960992
Conc: 21.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.258 min
Delta R.T.: -0.010 min
Response: 2133994
Conc: 22.68 ug/ml