

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060188.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2022 13:01
 Operator : UA/NP
 Sample : N1645-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:04:48 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	640233	4.114 ug/ml
Spiked Amount 50.000		Recovery =	8.23%
12) S 1-chlorooctadecane (S...	12.016	4412191	35.585 ug/ml
Spiked Amount 50.000		Recovery =	71.17%
Target Compounds			
1) T n-Nonane (C9)	2.645	161892	1.265 ug/ml
2) T n-Decane (C10)	3.642	210790	1.648 ug/ml
4) T n-Dodecane (C12)	5.586	365475	2.742 ug/ml
6) T n-Tetradecane (C14)	7.335	302833	2.218 ug/ml
7) T n-Hexadecane (C16)	8.896	303188	2.161 ug/ml
8) T n-Octadecane (C18)	10.302	329000	2.299 ug/ml
10) T n-Eicosane (C20)	11.580	347585	2.436 ug/ml
11) T n-Heneicosane (C21)	12.178	350716	2.447 ug/ml
13) T n-Docosane (C22)	12.749	355598	2.495 ug/ml
14) T n-Tetracosane (C24)	13.825	355296	2.532 ug/ml
15) T n-Hexacosane (C26)	14.824	341603	2.523 ug/ml
16) T n-Octacosane (C28)	15.751	355402	2.729 ug/ml
17) T n-Tricontane (C30)	16.616	388092	3.170 ug/ml
18) T n-Dotriacontane (C32)	17.430	387774	3.478 ug/ml
19) T n-Tetratriacontane (C34)	18.195	326522	3.201 ug/ml
20) T n-Hexatriacontane (C36)	18.917	257816	2.722 ug/ml
21) T n-Octatriacontane (C38)	19.600	231157	2.505 ug/ml
22) T n-Tetracontane (C40)	20.248	220863	2.347 ug/ml

(f)=RT Delta > 1/2 Window

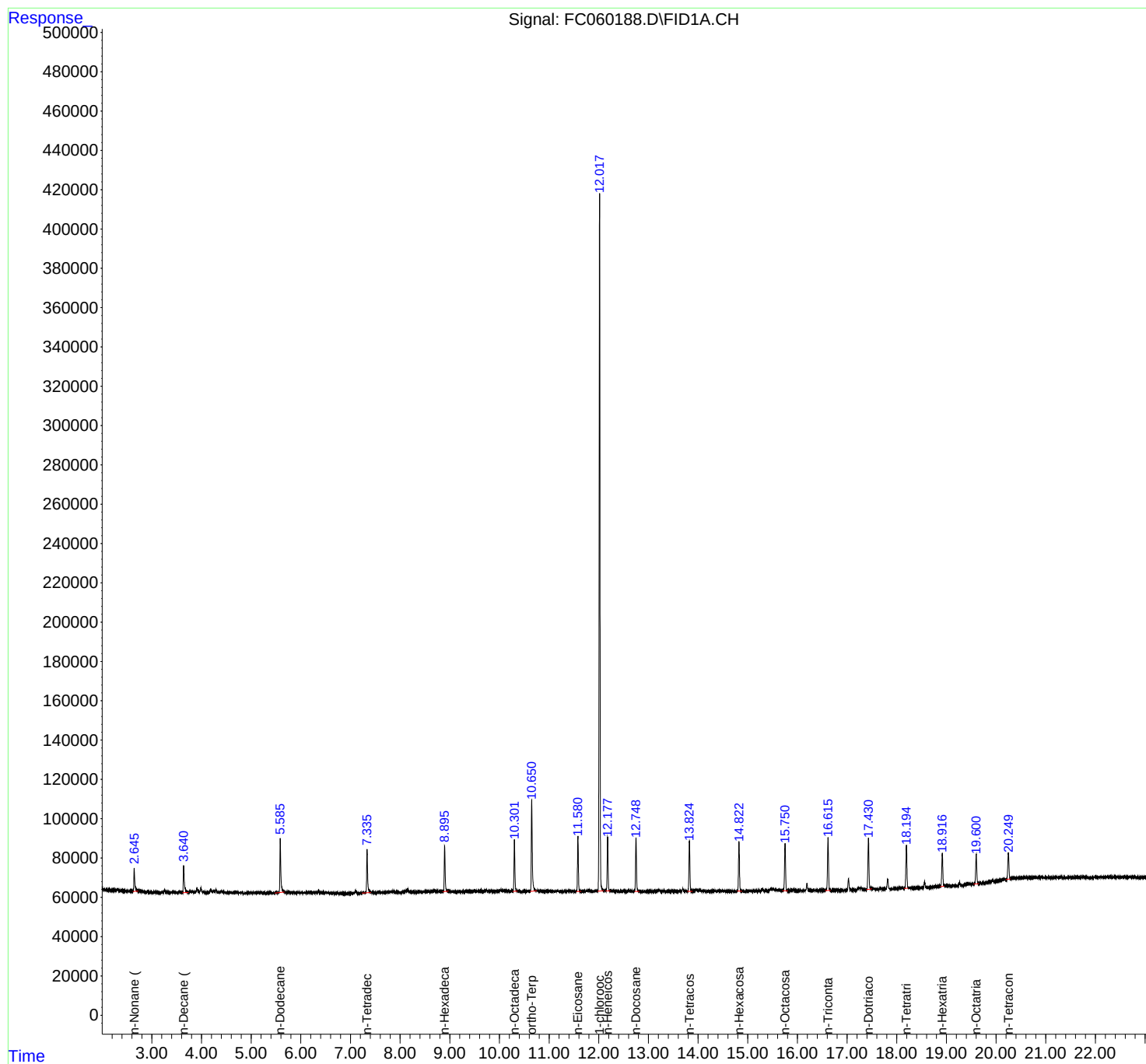
(m)=manual int.

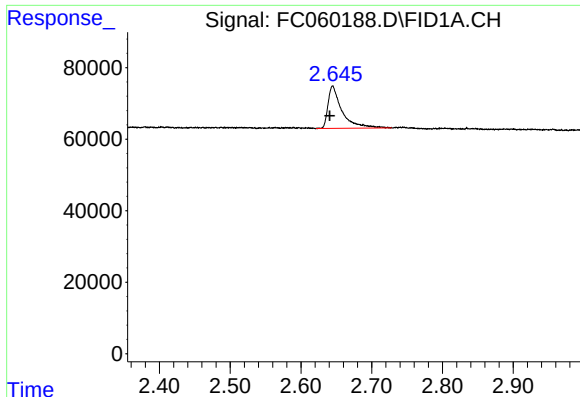
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
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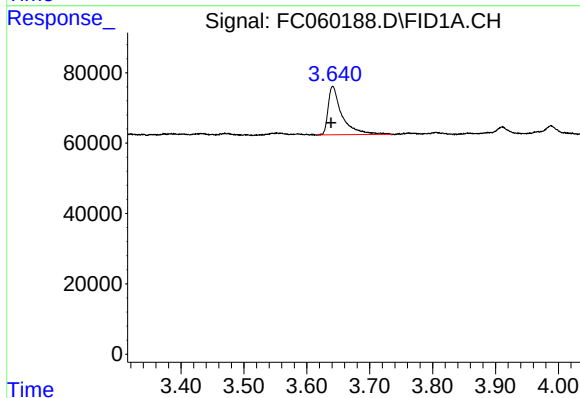




#1 n-Nonane (C9)

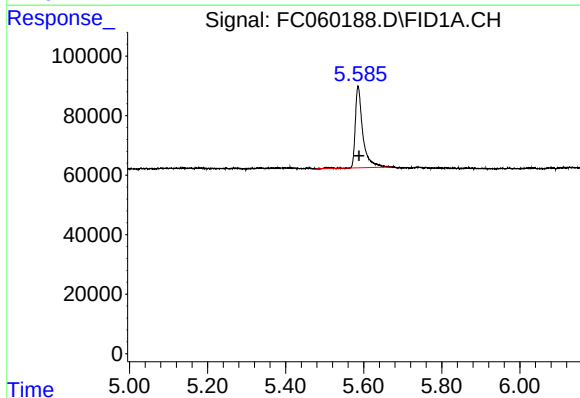
R.T.: 2.645 min
Delta R.T.: 0.004 min
Response: 161892
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



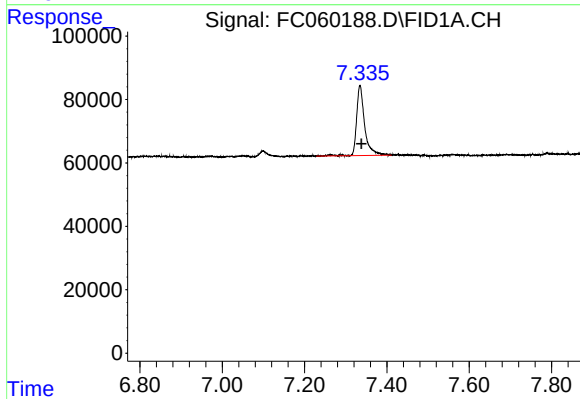
#2 n-Decane (C10)

R.T.: 3.642 min
Delta R.T.: 0.003 min
Response: 210790
Conc: 1.65 ug/ml



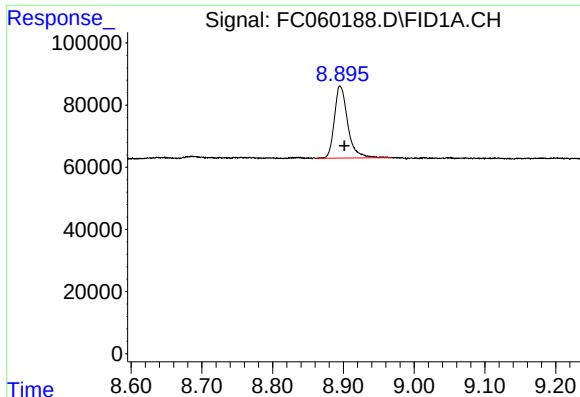
#4 n-Dodecane (C12)

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 365475
Conc: 2.74 ug/ml



#6 n-Tetradecane (C14)

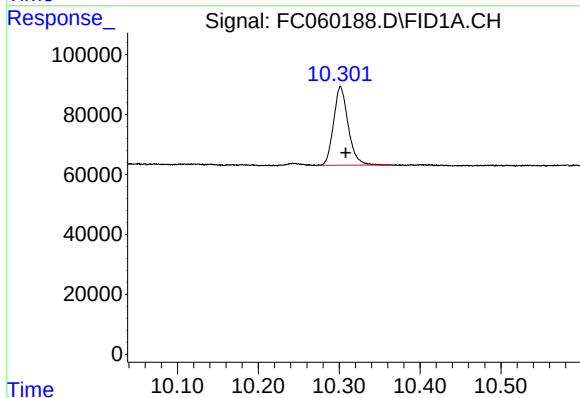
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 302833
Conc: 2.22 ug/ml



#7 n-Hexadecane (C16)

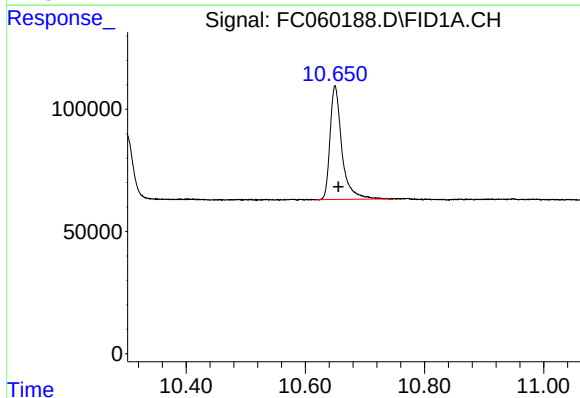
R.T.: 8.896 min
Delta R.T.: -0.005 min
Response: 303188
Conc: 2.16 ug/ml

Instrument :
FID_C
ClientSampleId :



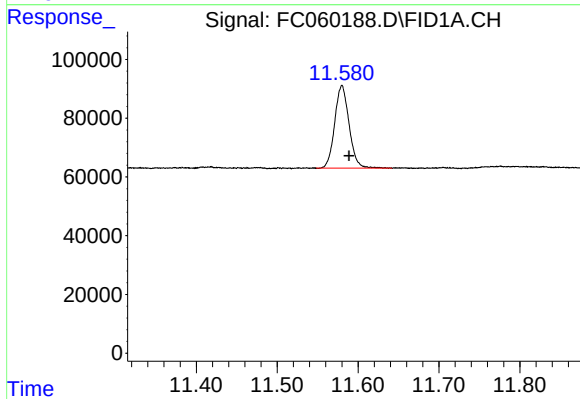
#8 n-Octadecane (C18)

R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 329000
Conc: 2.30 ug/ml



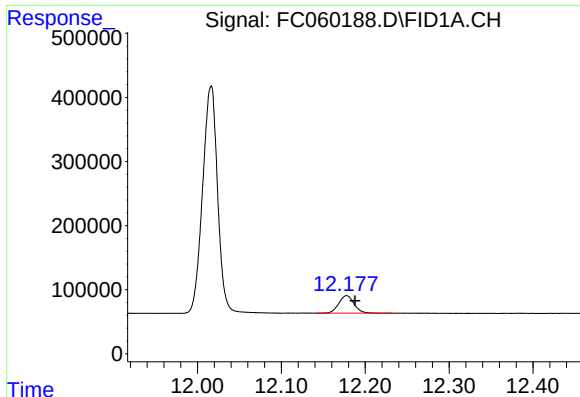
#9 ortho-Terphenyl (SURRE)

R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 640233
Conc: 4.11 ug/ml



#10 n-Eicosane (C20)

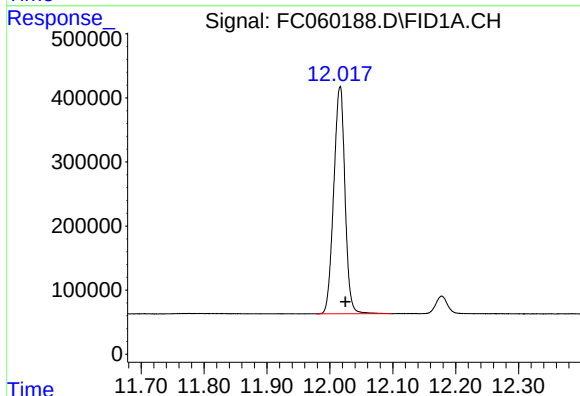
R.T.: 11.580 min
Delta R.T.: -0.009 min
Response: 347585
Conc: 2.44 ug/ml



#11 n-Heneicosane (C21)

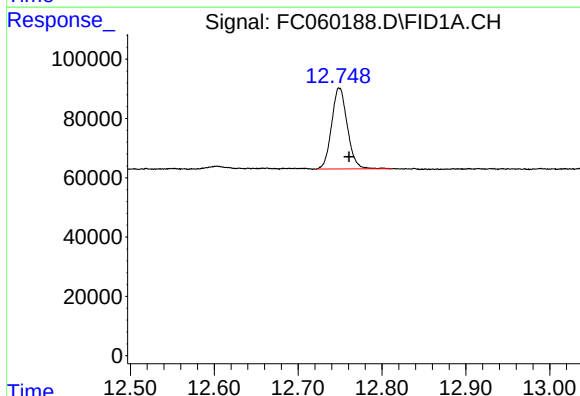
R.T.: 12.178 min
Delta R.T.: -0.010 min
Response: 350716
Conc: 2.45 ug/ml

Instrument :
FID_C
ClientSampleId :



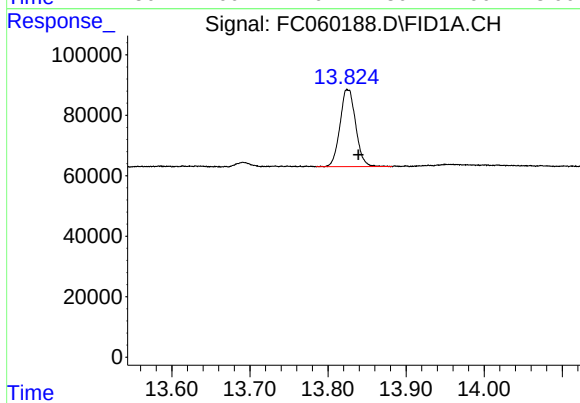
#12 1-chlorooctadecane (SURR)

R.T.: 12.016 min
Delta R.T.: -0.009 min
Response: 4412191
Conc: 35.59 ug/ml



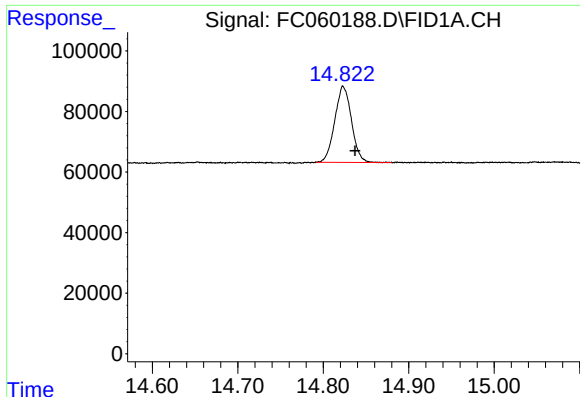
#13 n-Docosane (C22)

R.T.: 12.749 min
Delta R.T.: -0.011 min
Response: 355598
Conc: 2.50 ug/ml



#14 n-Tetracosane (C24)

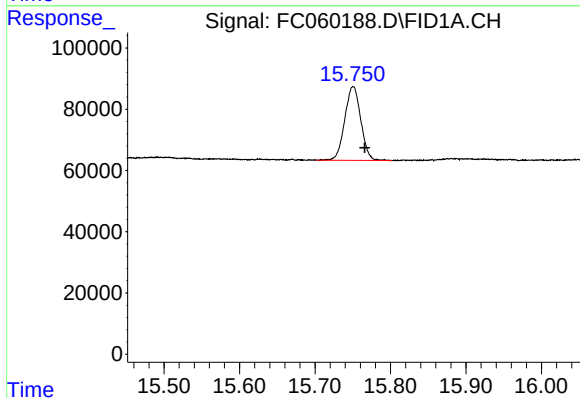
R.T.: 13.825 min
Delta R.T.: -0.014 min
Response: 355296
Conc: 2.53 ug/ml



#15 n-Hexacosane (C26)

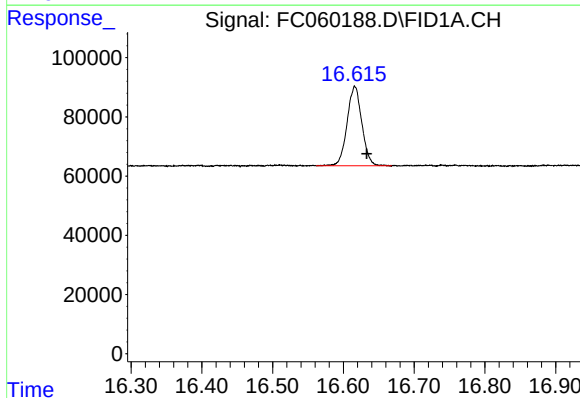
R.T.: 14.824 min
Delta R.T.: -0.014 min
Response: 341603
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



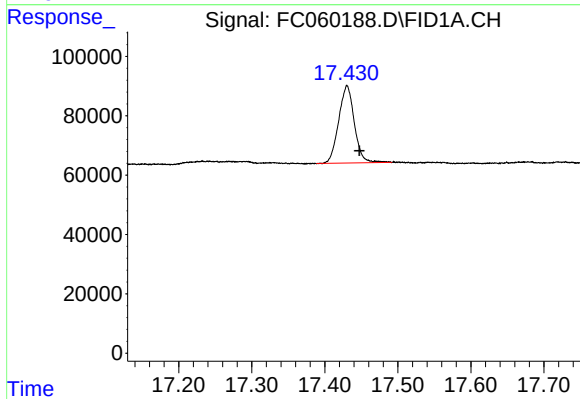
#16 n-Octacosane (C28)

R.T.: 15.751 min
Delta R.T.: -0.015 min
Response: 355402
Conc: 2.73 ug/ml



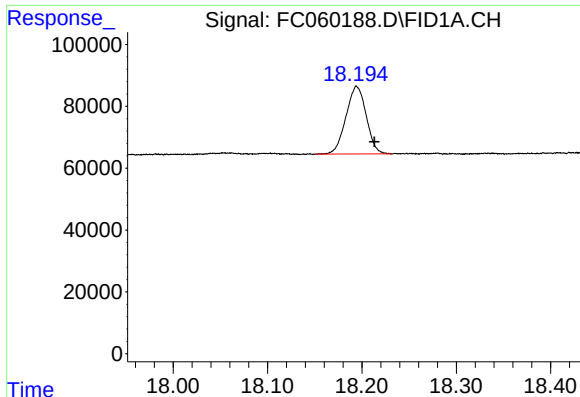
#17 n-Tricontane (C30)

R.T.: 16.616 min
Delta R.T.: -0.017 min
Response: 388092
Conc: 3.17 ug/ml



#18 n-Dotriacontane (C32)

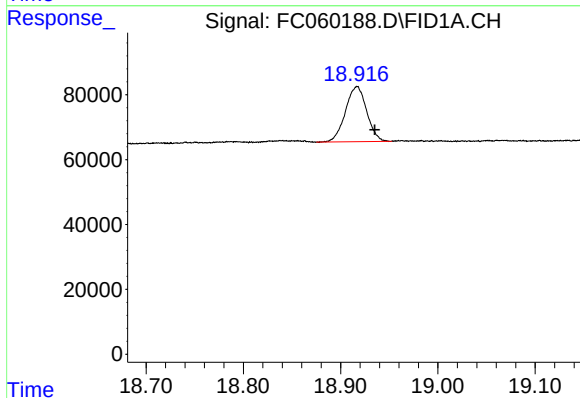
R.T.: 17.430 min
Delta R.T.: -0.017 min
Response: 387774
Conc: 3.48 ug/ml



#19 n-Tetratriacontane (C34)

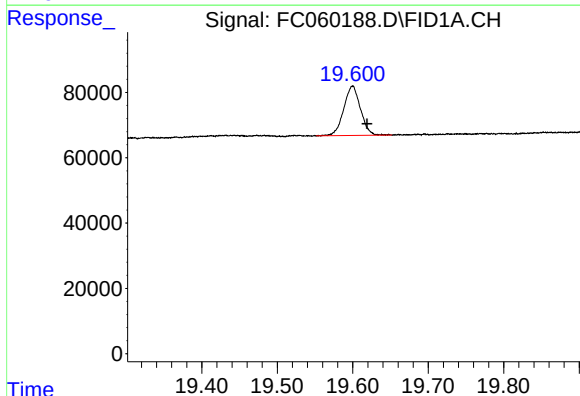
R.T.: 18.195 min
Delta R.T.: -0.019 min
Response: 326522
Conc: 3.20 ug/ml

Instrument :
FID_C
ClientSampleId :



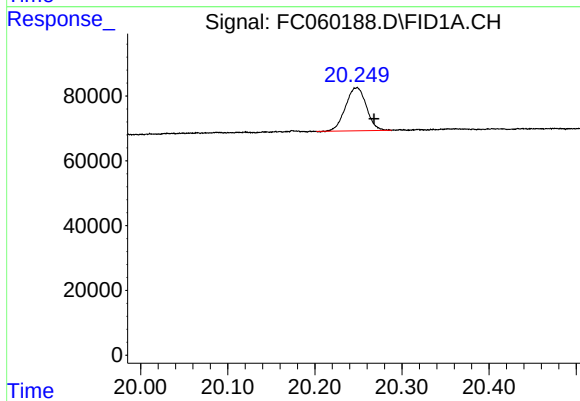
#20 n-Hexatriacontane (C36)

R.T.: 18.917 min
Delta R.T.: -0.018 min
Response: 257816
Conc: 2.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.600 min
Delta R.T.: -0.020 min
Response: 231157
Conc: 2.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.248 min
Delta R.T.: -0.020 min
Response: 220863
Conc: 2.35 ug/ml