

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059393.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2022 14:16
 Operator : UA/NP
 Sample : N2507-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:33:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.097	6350395	39.519 ug/ml
Spiked Amount 50.000		Recovery =	79.04%
12) S 1-chlorooctadecane (S...	12.558	42982204	329.155 ug/ml
Spiked Amount 50.000		Recovery =	658.31%
Target Compounds			
2) T n-Decane (C10)	4.012	72385	0.579 ug/ml
4) T n-Dodecane (C12)	5.999	213168	1.617 ug/ml
5) T A~2-methylnaphthalene...	6.598	361872	2.867 ug/ml
6) T n-Tetradecane (C14)	7.779	1285070	9.500 ug/ml
7) T n-Hexadecane (C16)	9.369	1941250	13.822 ug/ml
8) T n-Octadecane (C18)	10.802	1547884	10.596 ug/ml
10) T n-Eicosane (C20)	12.103	1134882	7.567 ug/ml
11) T n-Heneicosane (C21)	12.718	957506	6.295 ug/ml
13) T n-Docosane (C22)	13.296	807586	5.271 ug/ml
14) T n-Tetracosane (C24)	14.387	1542124	9.959 ug/ml
15) T n-Hexacosane (C26)	15.407	244576	1.587 ug/ml
16) T n-Octacosane (C28)	16.355	477367	3.084 ug/ml
17) T n-Tricontane (C30)	17.236	247843	1.632 ug/ml
18) T n-Dotriacontane (C32)	18.063	219103	1.555 ug/ml
19) T n-Tetratriacontane (C34)	18.850	300002	2.374 ug/ml
20) T n-Hexatriacontane (C36)	19.589	195695	1.789 ug/ml
21) T n-Octatriacontane (C38)	20.289	216952	2.330 ug/ml

(f)=RT Delta > 1/2 Window

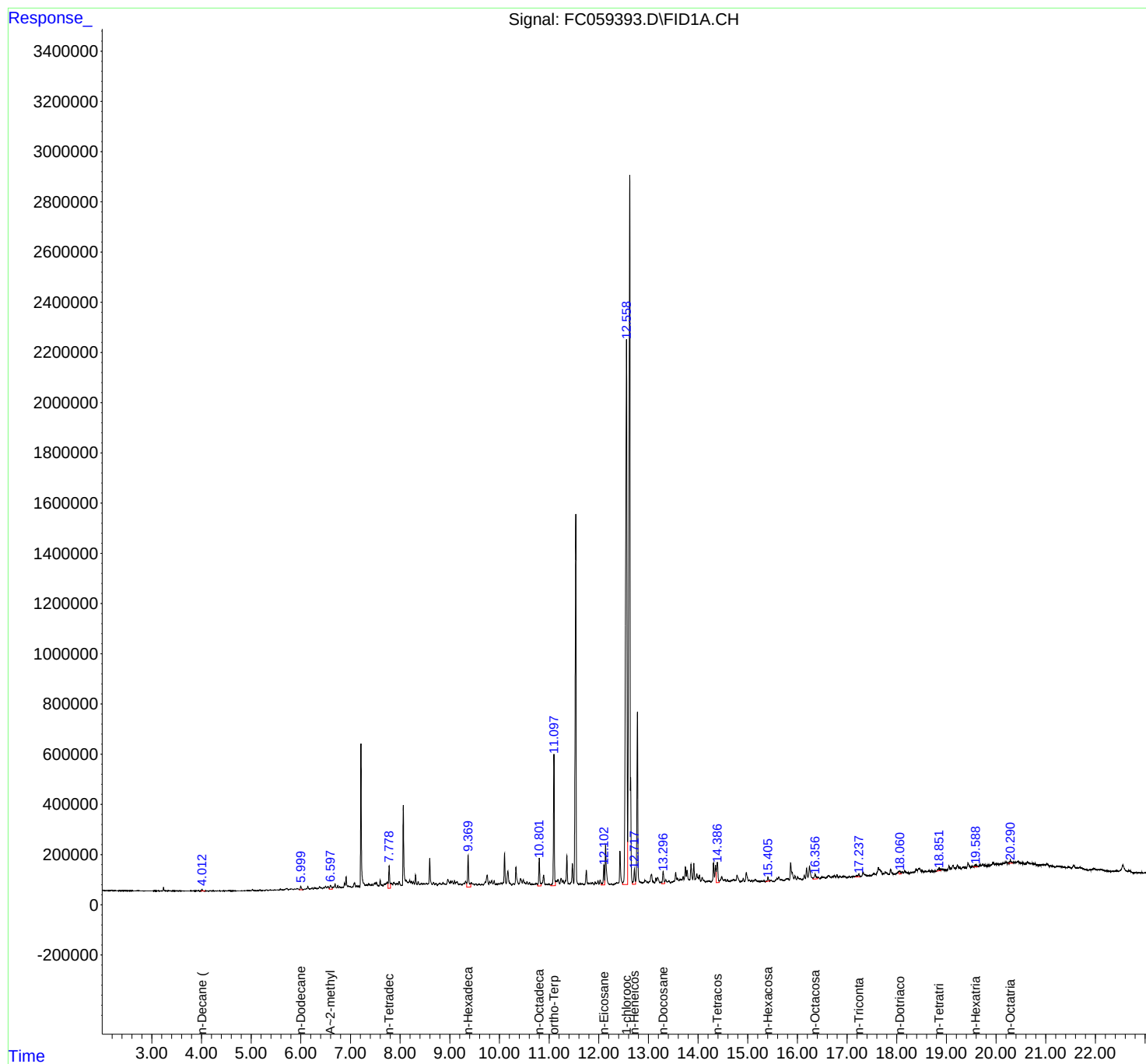
(m)=manual int.

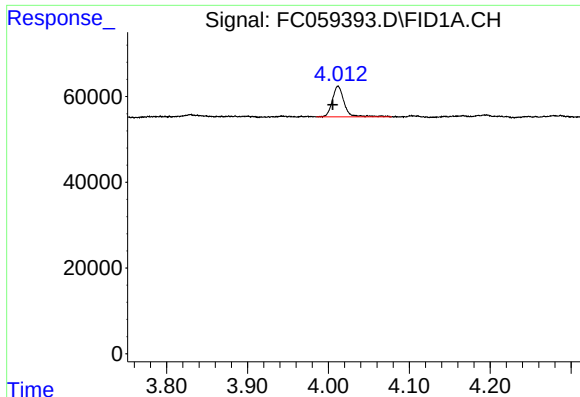
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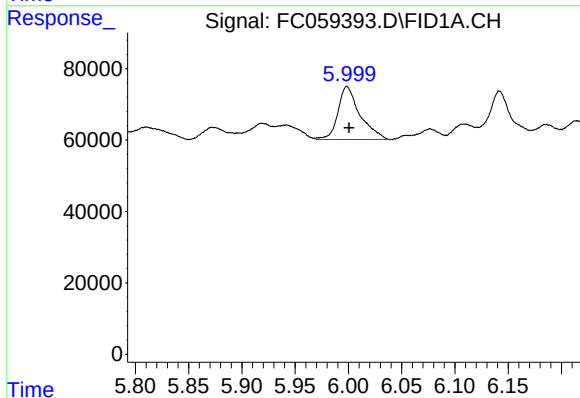




#2 n-Decane (C10)

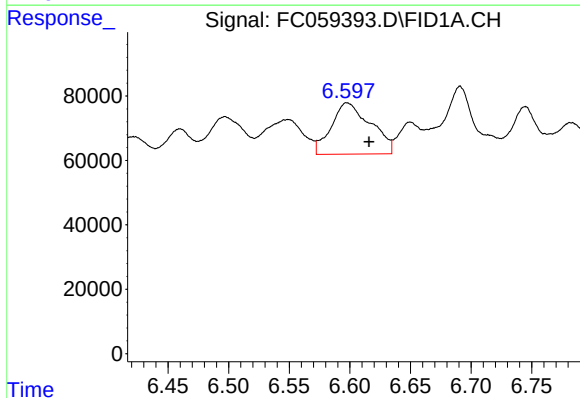
R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 72385
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



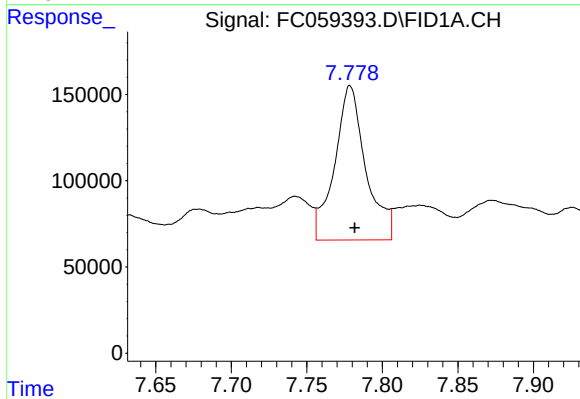
#4 n-Dodecane (C12)

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 213168
Conc: 1.62 ug/ml



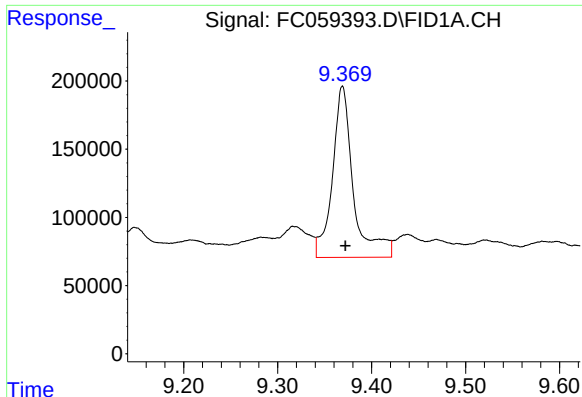
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.018 min
Response: 361872
Conc: 2.87 ug/ml



#6 n-Tetradecane (C14)

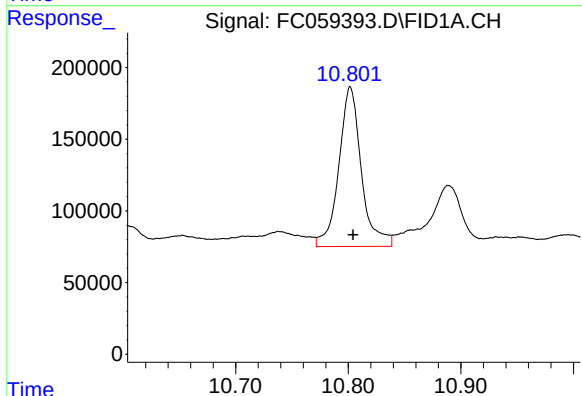
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 1285070
Conc: 9.50 ug/ml



#7 n-Hexadecane (C16)

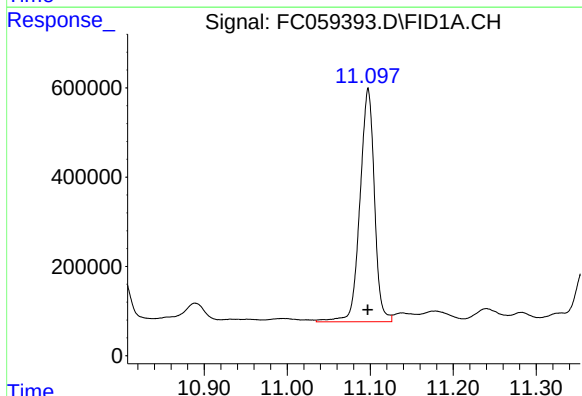
R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 1941250
Conc: 13.82 ug/ml

Instrument :
FID_C
ClientSampleId :



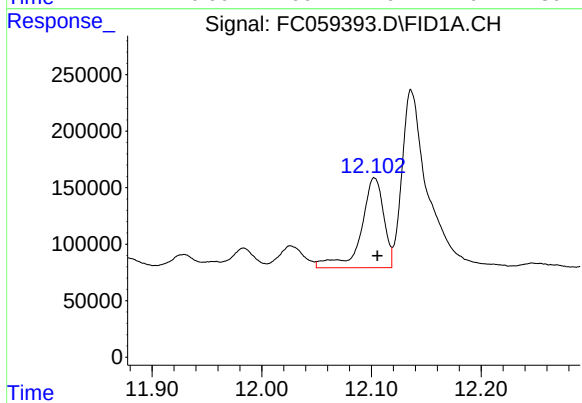
#8 n-Octadecane (C18)

R.T.: 10.802 min
Delta R.T.: -0.003 min
Response: 1547884
Conc: 10.60 ug/ml



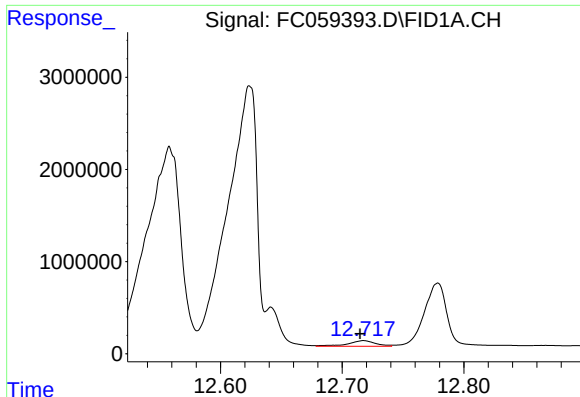
#9 ortho-Terphenyl (SURRE)

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 6350395
Conc: 39.52 ug/ml



#10 n-Eicosane (C20)

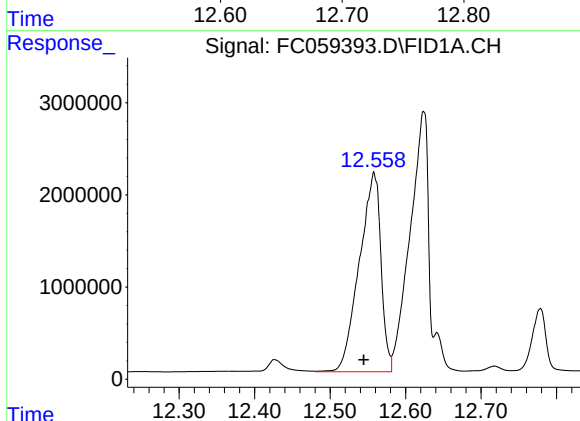
R.T.: 12.103 min
Delta R.T.: -0.003 min
Response: 1134882
Conc: 7.57 ug/ml



#11 n-Heneicosane (C21)

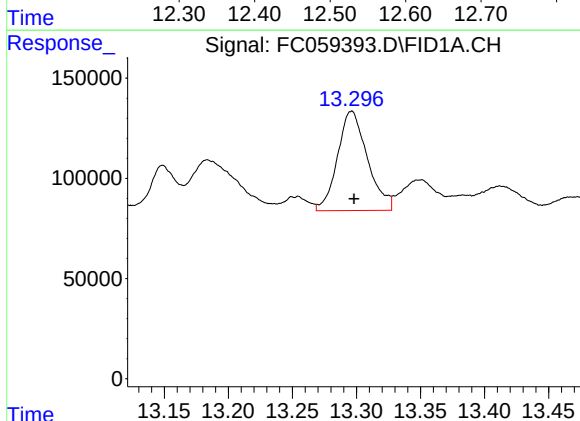
R.T.: 12.718 min
Delta R.T.: 0.003 min
Response: 957506
Conc: 6.29 ug/ml

Instrument :
FID_C
ClientSampleId :



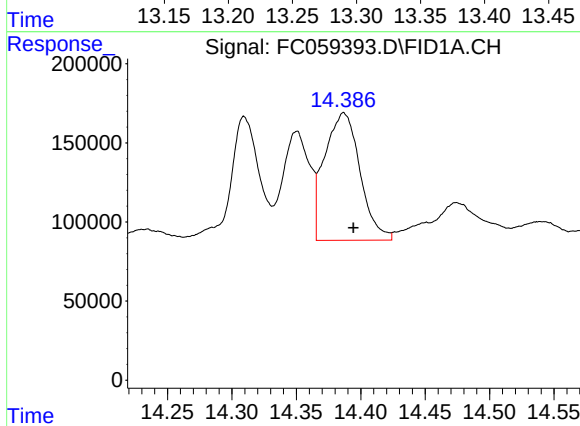
#12 1-chlorooctadecane (SURR)

R.T.: 12.558 min
Delta R.T.: 0.014 min
Response: 42982204
Conc: 329.15 ug/ml



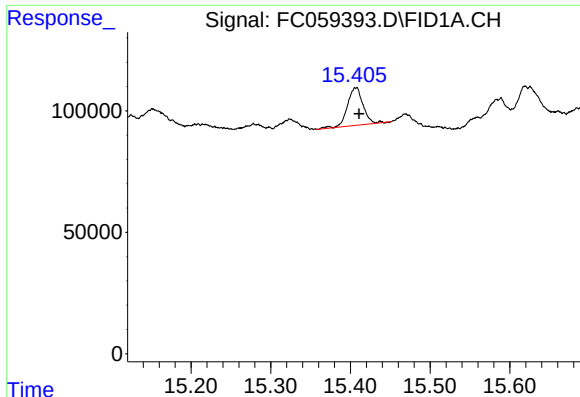
#13 n-Docosane (C22)

R.T.: 13.296 min
Delta R.T.: -0.002 min
Response: 807586
Conc: 5.27 ug/ml



#14 n-Tetracosane (C24)

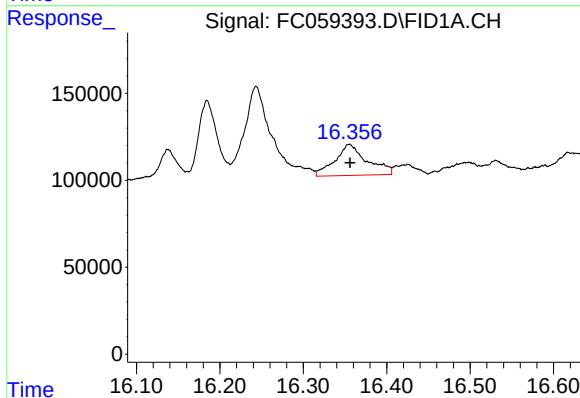
R.T.: 14.387 min
Delta R.T.: -0.008 min
Response: 1542124
Conc: 9.96 ug/ml



#15 n-Hexacosane (C26)

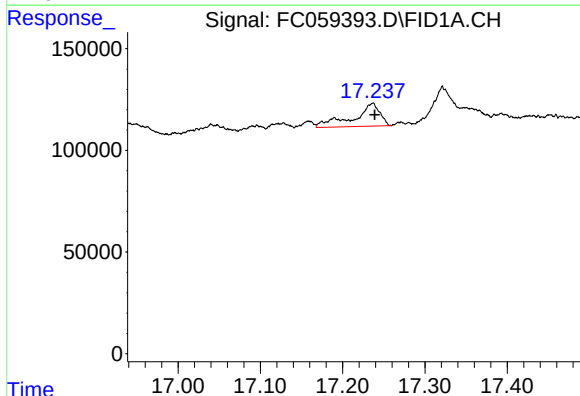
R.T.: 15.407 min
Delta R.T.: -0.004 min
Response: 244576
Conc: 1.59 ug/ml

Instrument :
FID_C
ClientSampleId :



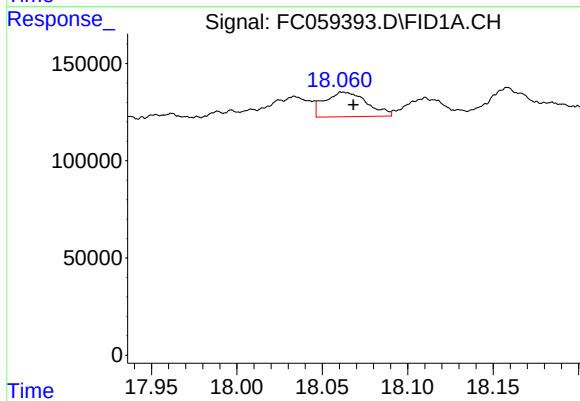
#16 n-Octacosane (C28)

R.T.: 16.355 min
Delta R.T.: 0.000 min
Response: 477367
Conc: 3.08 ug/ml



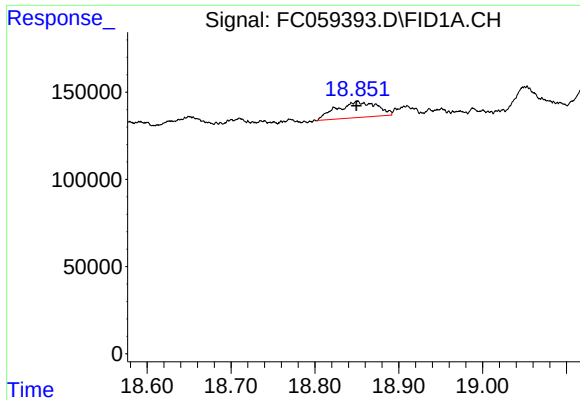
#17 n-Tricontane (C30)

R.T.: 17.236 min
Delta R.T.: -0.003 min
Response: 247843
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

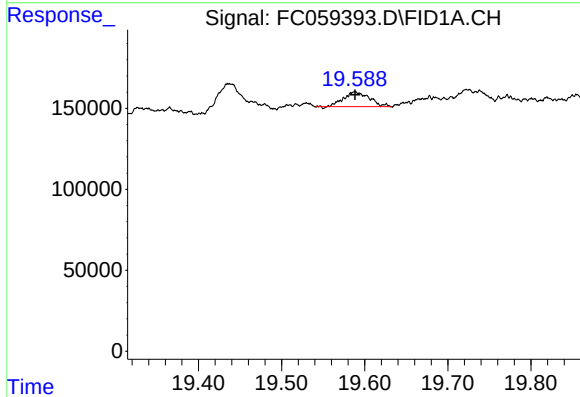
R.T.: 18.063 min
Delta R.T.: -0.005 min
Response: 219103
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

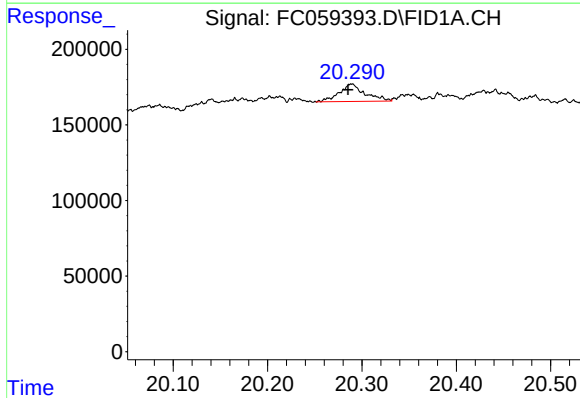
R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 300002
Conc: 2.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.589 min
Delta R.T.: 0.000 min
Response: 195695
Conc: 1.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.289 min
Delta R.T.: 0.004 min
Response: 216952
Conc: 2.33 ug/ml