

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F092518AL\
 Data File : FC036498.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 2:44
 Operator : AJ\SJ
 Sample : J4779-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 04:41:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.398	1996610	16.422 ug/ml
Spiked Amount 50.000		Recovery =	32.84%
12) S 1-chlorooctadecane (S...	12.839	26857298	285.233 ug/ml
Spiked Amount 50.000		Recovery =	570.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.065	163512	1.672 ug/ml
7) T n-Hexadecane (C16)	9.656	578679	5.631 ug/ml
8) T n-Octadecane (C18)	11.093	334617	3.081 ug/ml
10) T n-Eicosane (C20)	12.396	471300	4.260 ug/ml
11) T n-Heneicosane (C21)	13.006	588257	5.352 ug/ml
13) T n-Docosane (C22)	13.599	962567	8.816 ug/ml
14) T n-Tetracosane (C24)	14.650	3449412	31.595 ug/ml
15) T n-Hexacosane (C26)	15.706	317190	2.936 ug/ml
16) T n-Octacosane (C28)	16.642	790506	7.165 ug/ml
17) T n-Tricontane (C30)	17.537	541141	4.651 ug/ml
18) T n-Dotriacontane (C32)	18.374	464682	3.985 ug/ml
19) T n-Tetratriacontane (C34)	19.163	599803	5.353 ug/ml
20) T n-Hexatriacontane (C36)	19.893	1133491	10.705 ug/ml
21) T n-Octatriacontane (C38)	20.615	1269844	12.013 ug/ml

(f)=RT Delta > 1/2 Window

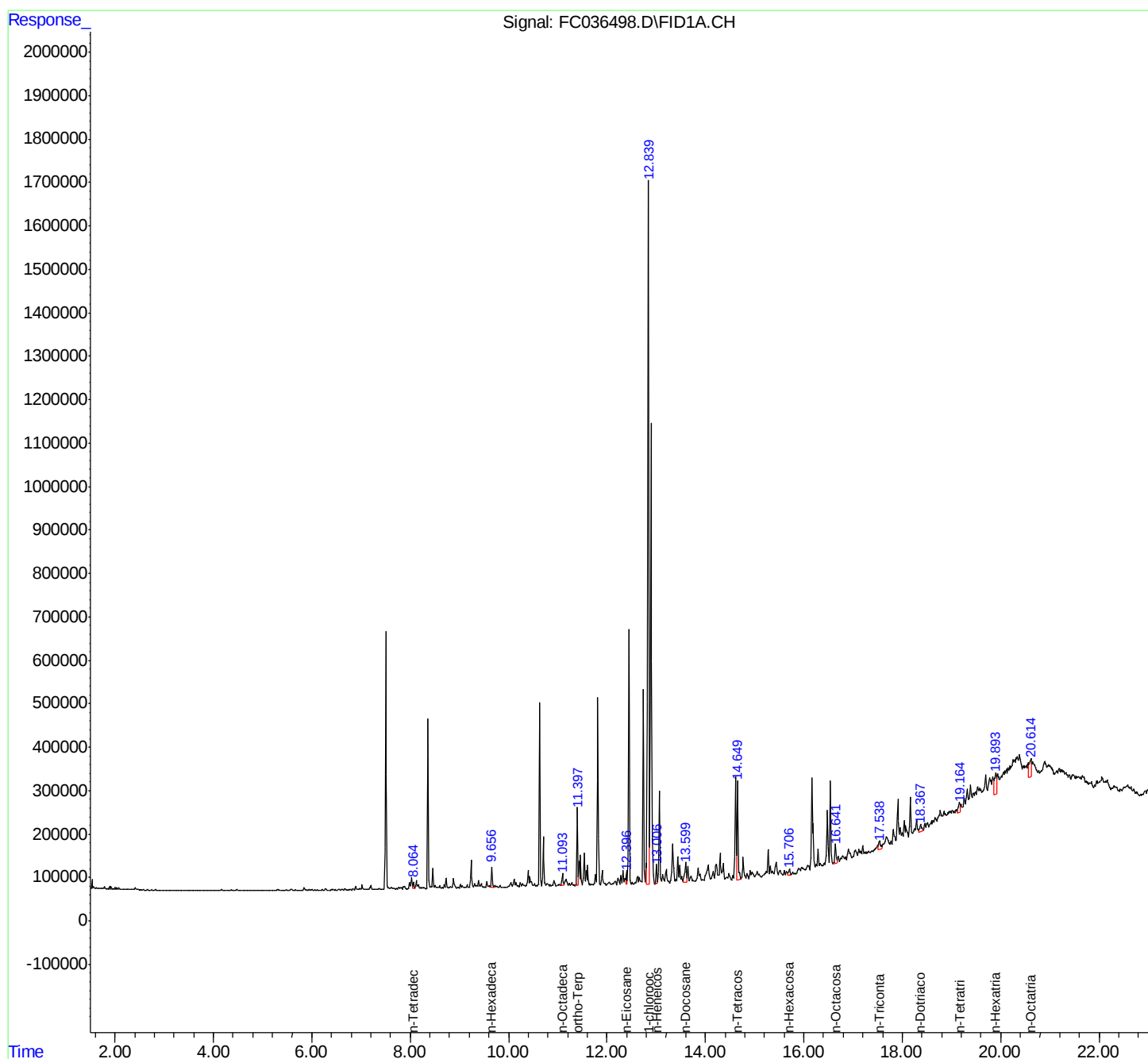
(m)=manual int.

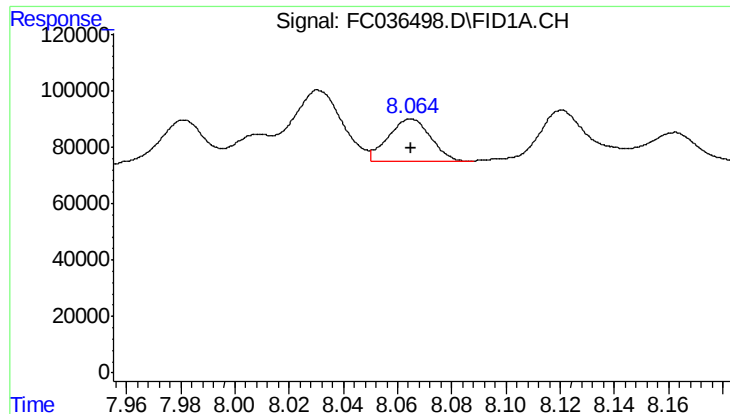
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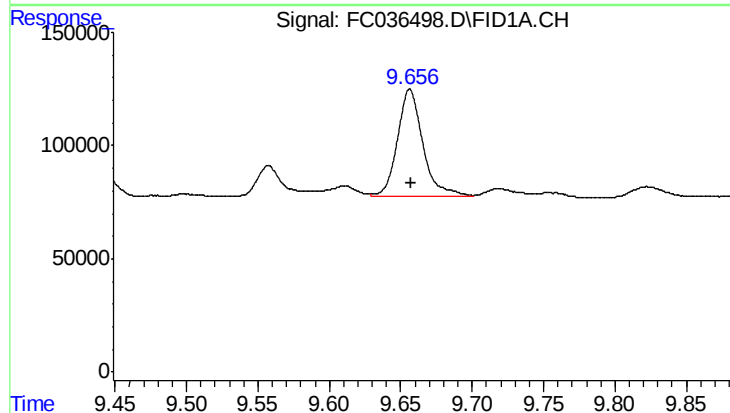




#6 n-Tetradecane (C14)

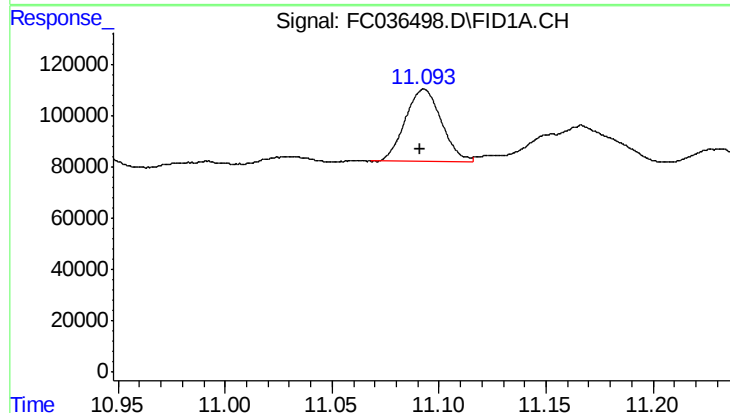
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 163512
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



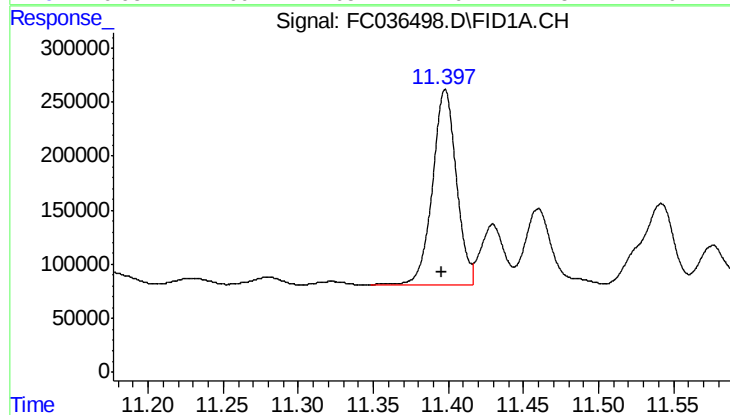
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 578679
Conc: 5.63 ug/ml



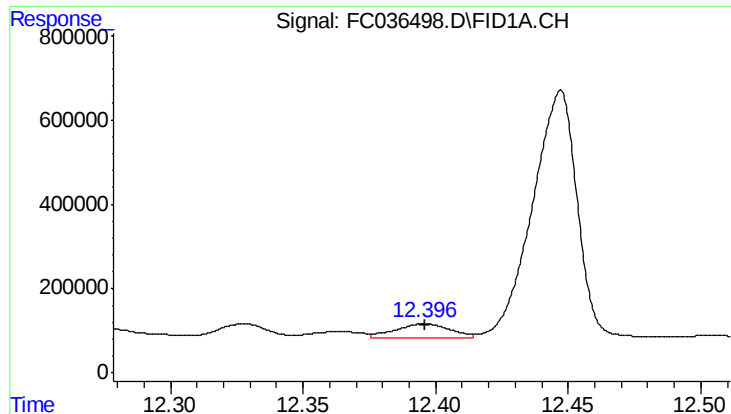
#8 n-Octadecane (C18)

R.T.: 11.093 min
Delta R.T.: 0.002 min
Response: 334617
Conc: 3.08 ug/ml



#9 ortho-Terphenyl (SURR)

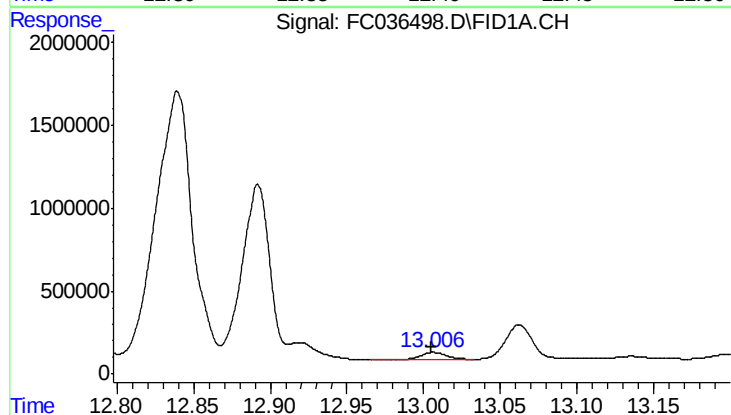
R.T.: 11.398 min
Delta R.T.: 0.002 min
Response: 1996610
Conc: 16.42 ug/ml



#10 n-Eicosane (C20)

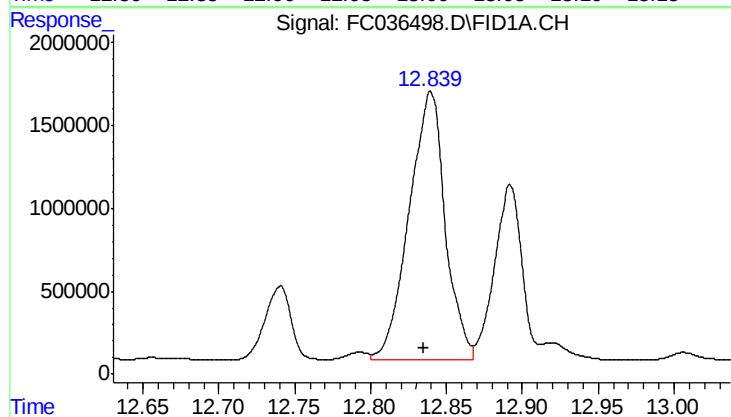
R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 471300
Conc: 4.26 ug/ml

Instrument :
FID_C
ClientSampleId :



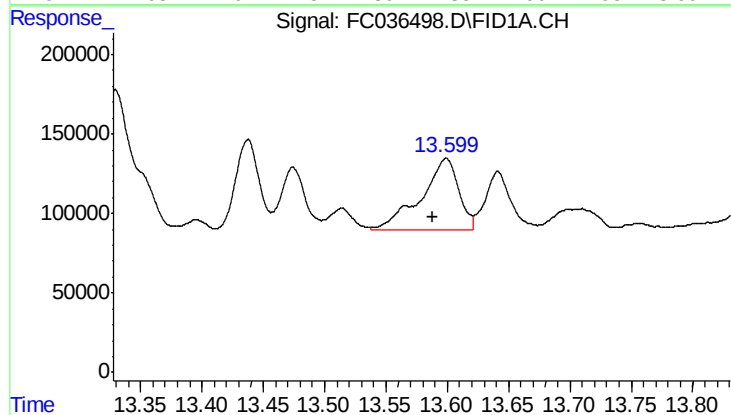
#11 n-Heneicosane (C21)

R.T.: 13.006 min
Delta R.T.: 0.001 min
Response: 588257
Conc: 5.35 ug/ml



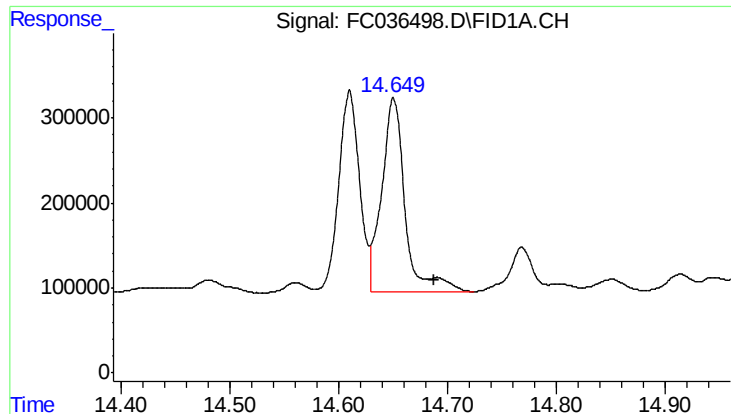
#12 1-chlorooctadecane (SURRE)

R.T.: 12.839 min
Delta R.T.: 0.004 min
Response: 26857298
Conc: 285.23 ug/ml



#13 n-Docosane (C22)

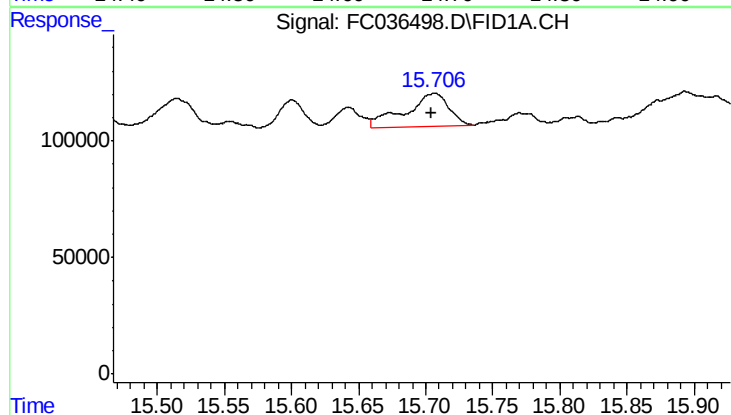
R.T.: 13.599 min
Delta R.T.: 0.010 min
Response: 962567
Conc: 8.82 ug/ml



#14 n-Tetracosane (C24)

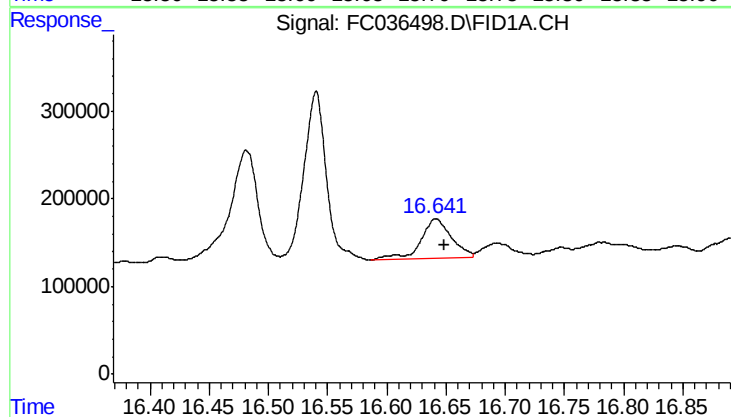
R.T.: 14.650 min
Delta R.T.: -0.037 min
Response: 3449412
Conc: 31.59 ug/ml

Instrument :
FID_C
ClientSampleId :



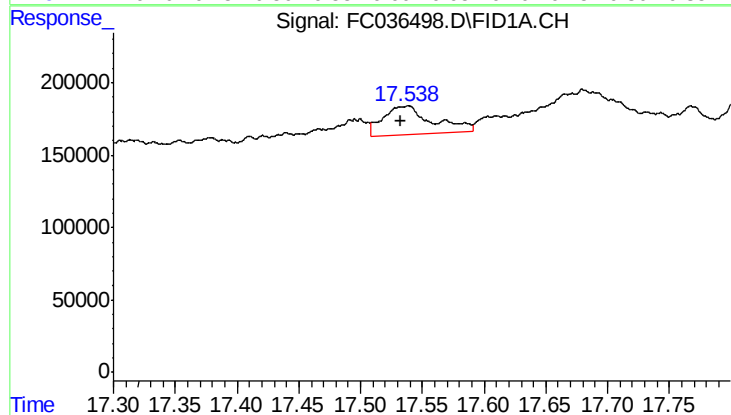
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: 0.002 min
Response: 317190
Conc: 2.94 ug/ml



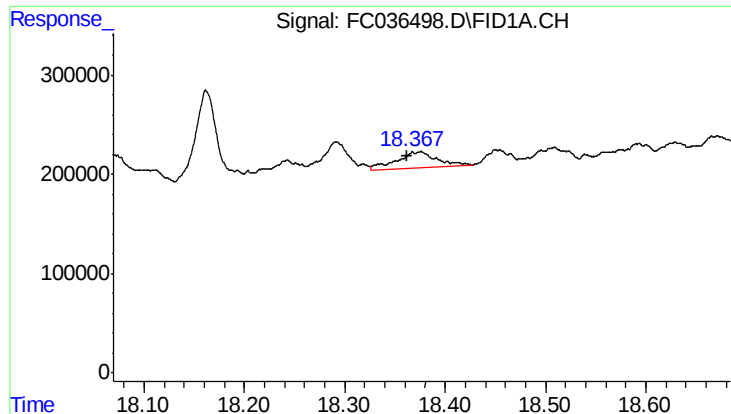
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: -0.007 min
Response: 790506
Conc: 7.16 ug/ml



#17 n-Tricontane (C30)

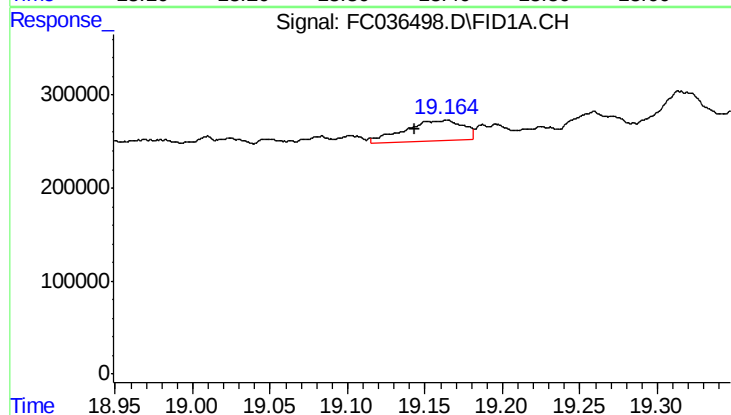
R.T.: 17.537 min
Delta R.T.: 0.005 min
Response: 541141
Conc: 4.65 ug/ml



#18 n-Dotriacontane (C32)

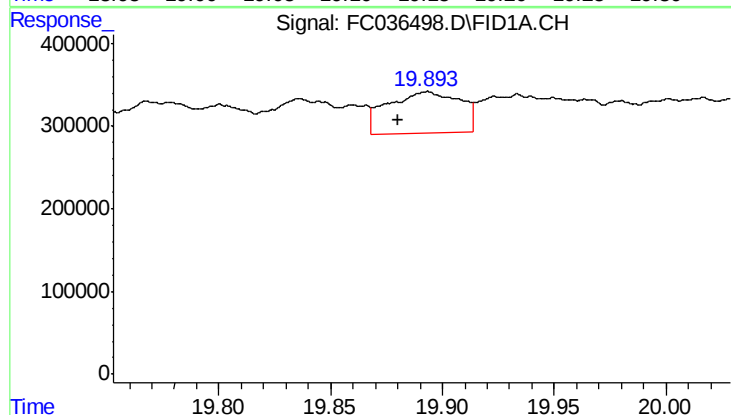
R.T.: 18.374 min
Delta R.T.: 0.012 min
Response: 464682
Conc: 3.98 ug/ml

Instrument :
FID_C
ClientSampleId :



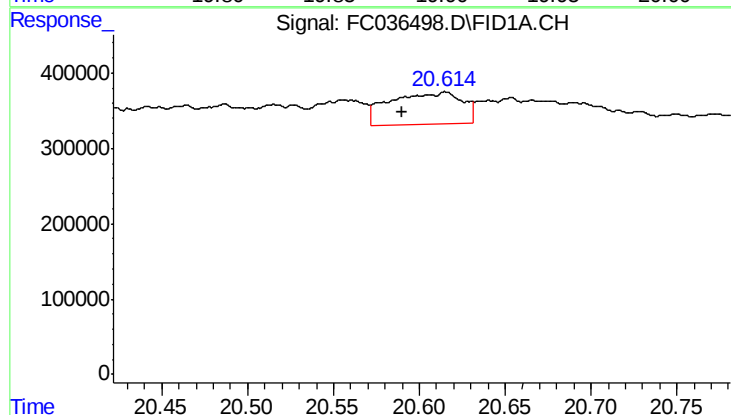
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min
Delta R.T.: 0.020 min
Response: 599803
Conc: 5.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.893 min
Delta R.T.: 0.013 min
Response: 1133491
Conc: 10.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: 0.025 min
Response: 1269844
Conc: 12.01 ug/ml