

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F092518AL\
 Data File : FC036497.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 2:09
 Operator : AJ\SJ
 Sample : J4779-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 04:41:28 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	2964058	24.379 ug/ml
Spiked Amount 50.000		Recovery =	48.76%
12) S 1-chlorooctadecane (S...	12.836	22259564	236.404 ug/ml
Spiked Amount 50.000		Recovery =	472.81%
Target Compounds			
6) T n-Tetradecane (C14)	8.064	174834	1.787 ug/ml
7) T n-Hexadecane (C16)	9.656	526589	5.124 ug/ml
8) T n-Octadecane (C18)	11.091	330527	3.044 ug/ml
10) T n-Eicosane (C20)	12.394	408568	3.693 ug/ml
11) T n-Heneicosane (C21)	13.006	584369	5.317 ug/ml
13) T n-Docosane (C22)	13.597	963535	8.825 ug/ml
14) T n-Tetracosane (C24)	14.651	3450126	31.601 ug/ml
15) T n-Hexacosane (C26)	15.702	375302	3.474 ug/ml
16) T n-Octacosane (C28)	16.641	882658	8.000 ug/ml
17) T n-Tricontane (C30)	17.532	402846	3.462 ug/ml
18) T n-Dotriacontane (C32)	18.371	313088	2.685 ug/ml
19) T n-Tetratriacontane (C34)	19.168	726246	6.481 ug/ml
20) T n-Hexatriacontane (C36)	19.891	539386	5.094 ug/ml
21) T n-Octatriacontane (C38)	20.608	520564	4.925 ug/ml

(f)=RT Delta > 1/2 Window

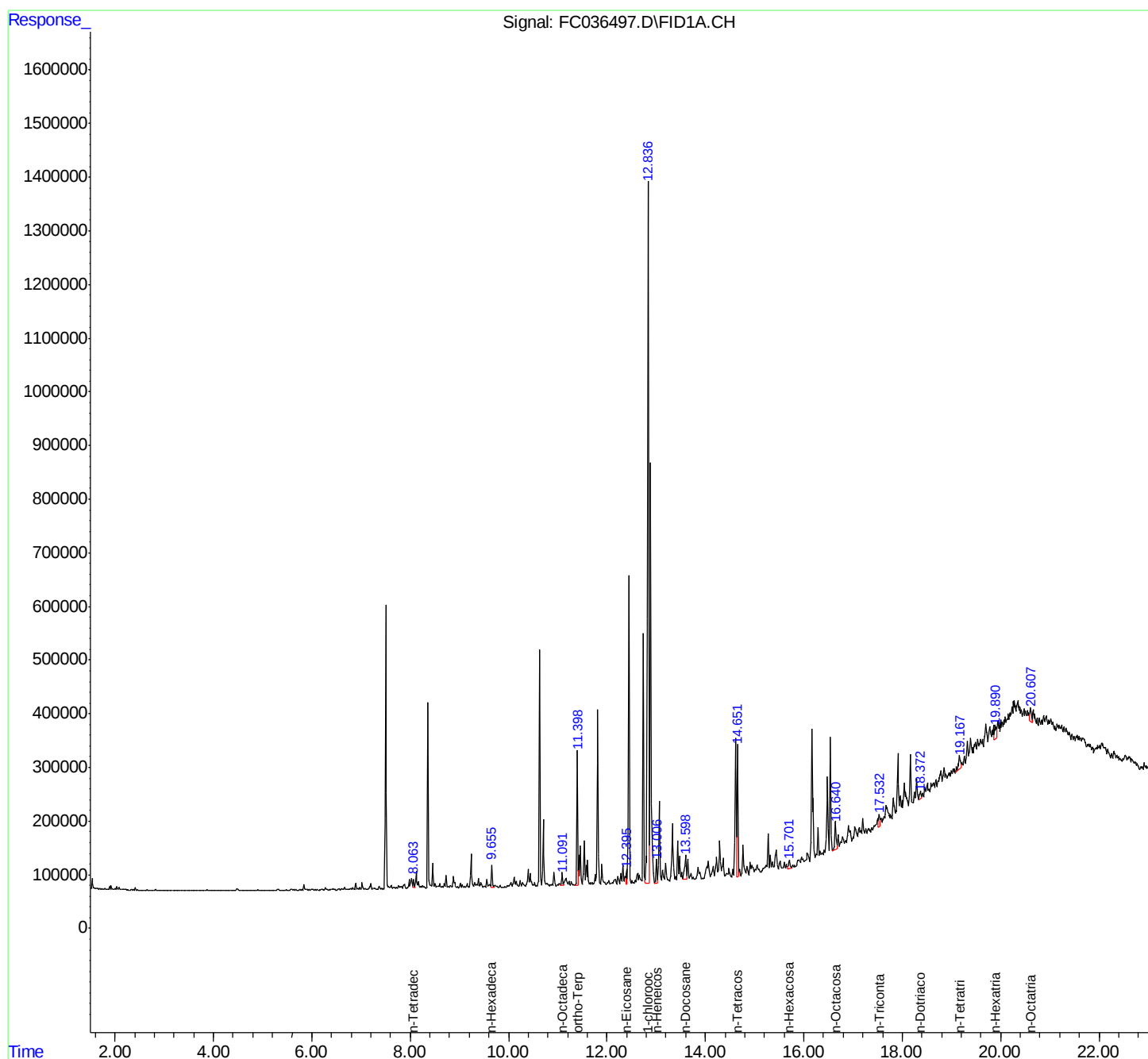
(m)=manual int.

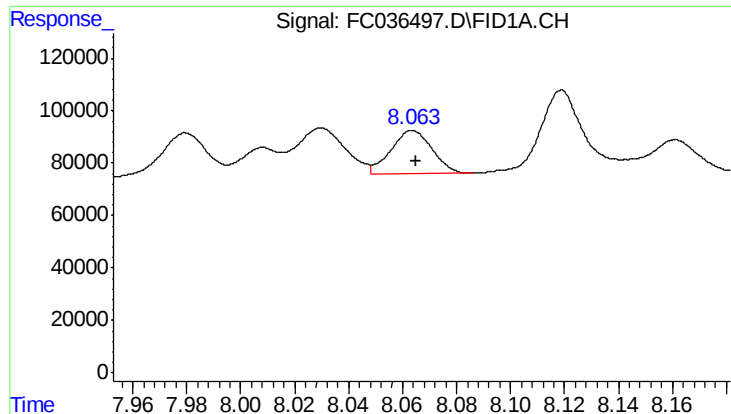
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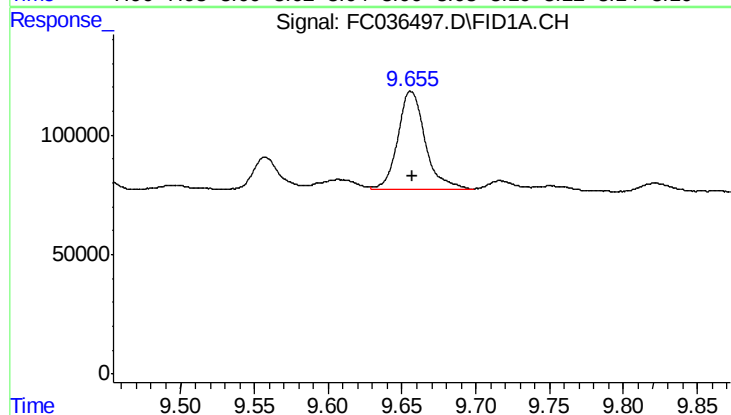




#6 n-Tetradecane (C14)

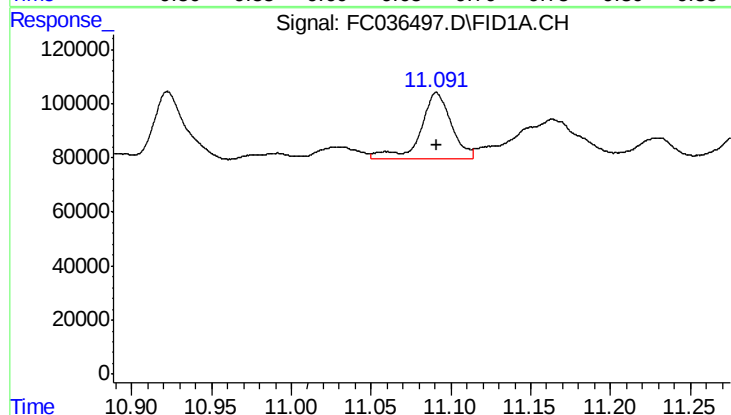
R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 174834
Conc: 1.79 ug/ml

Instrument :
FID_C
ClientSampleId :



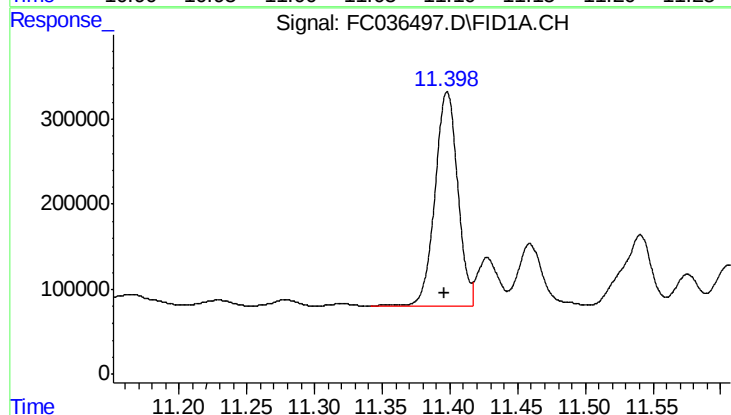
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 526589
Conc: 5.12 ug/ml



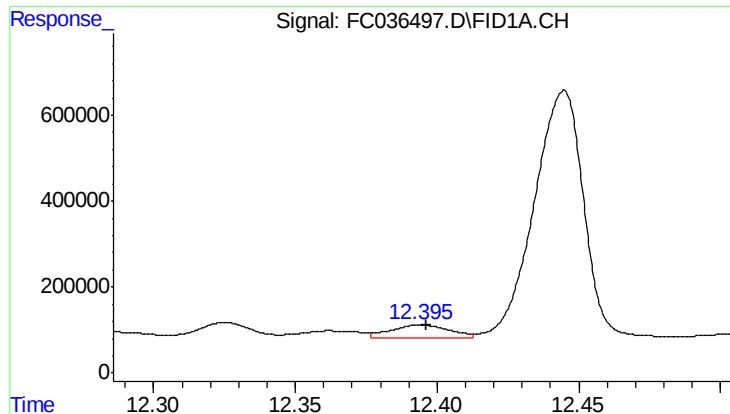
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 330527
Conc: 3.04 ug/ml



#9 ortho-Terphenyl (SURR)

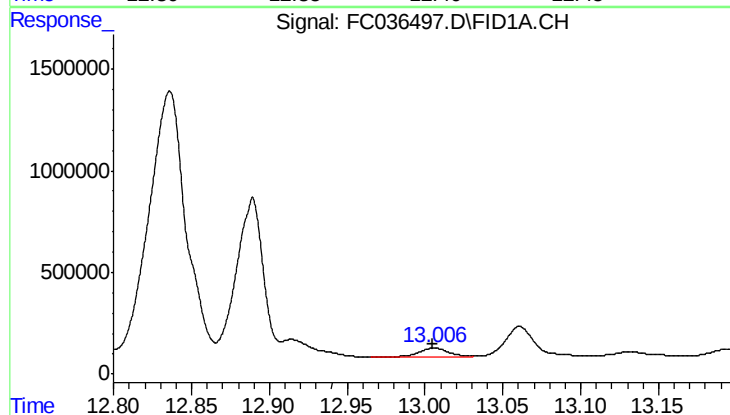
R.T.: 11.398 min
Delta R.T.: 0.003 min
Response: 2964058
Conc: 24.38 ug/ml



#10 n-Eicosane (C20)

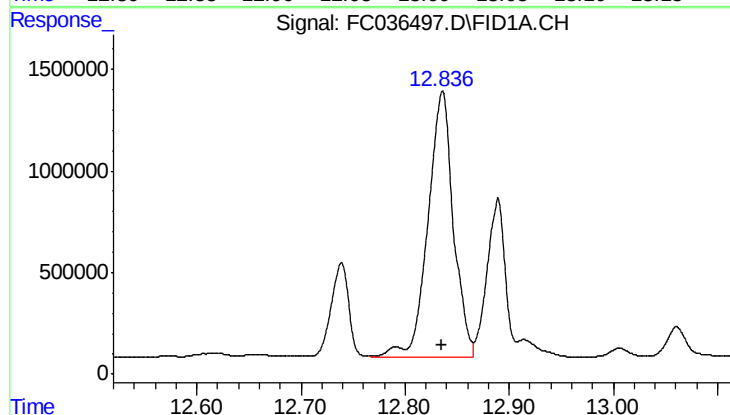
R.T.: 12.394 min
Delta R.T.: -0.002 min
Response: 408568
Conc: 3.69 ug/ml

Instrument :
FID_C
ClientSampleId :



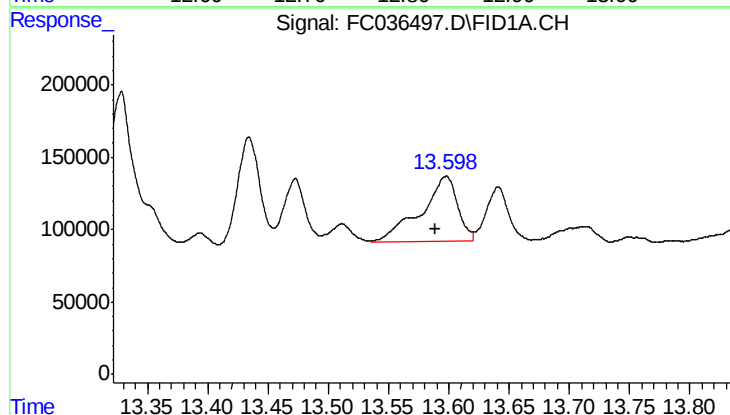
#11 n-Heneicosane (C21)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 584369
Conc: 5.32 ug/ml



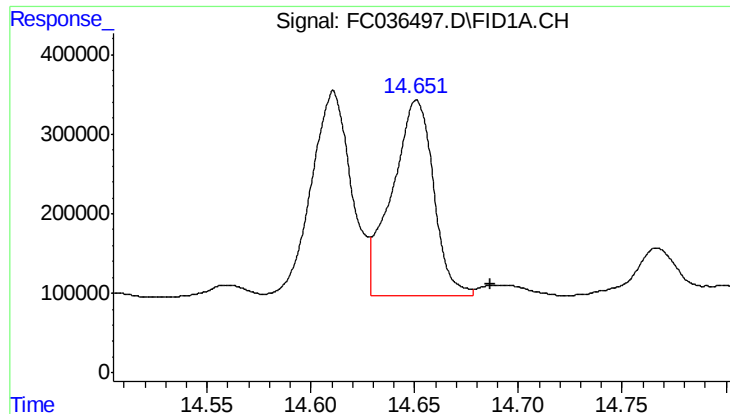
#12 1-chlorooctadecane (SURRE)

R.T.: 12.836 min
Delta R.T.: 0.000 min
Response: 22259564
Conc: 236.40 ug/ml



#13 n-Docosane (C22)

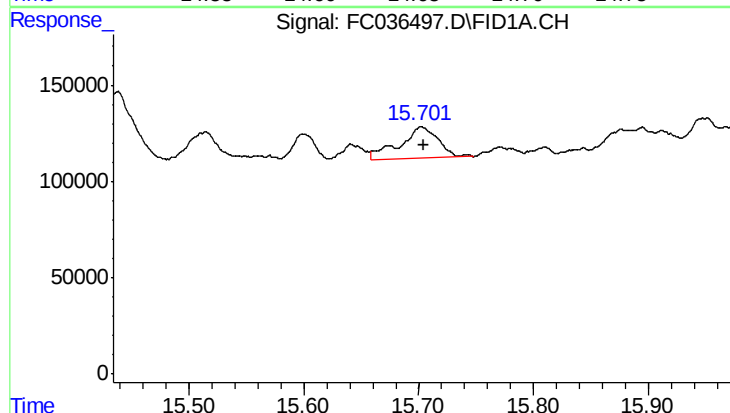
R.T.: 13.597 min
Delta R.T.: 0.009 min
Response: 963535
Conc: 8.82 ug/ml



#14 n-Tetracosane (C24)

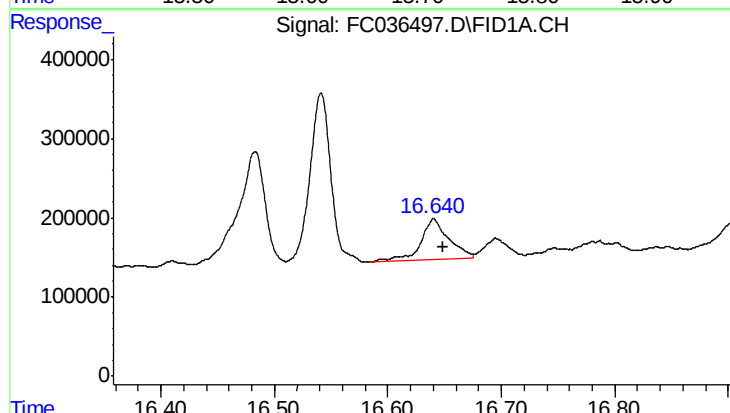
R.T.: 14.651 min
Delta R.T.: -0.036 min
Response: 3450126
Conc: 31.60 ug/ml

Instrument :
FID_C
ClientSampleId :



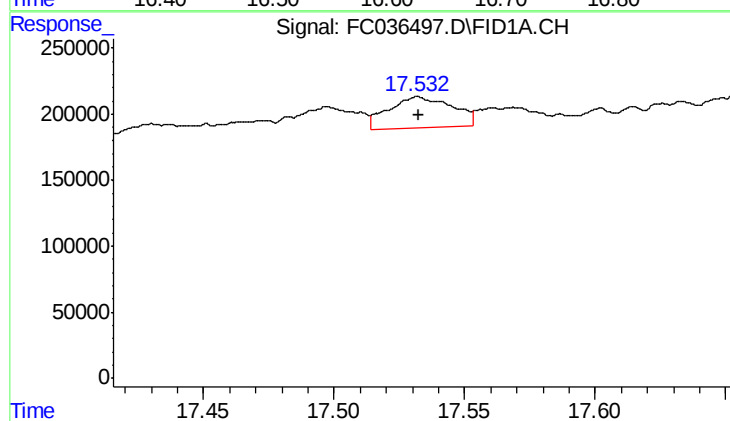
#15 n-Hexacosane (C26)

R.T.: 15.702 min
Delta R.T.: -0.002 min
Response: 375302
Conc: 3.47 ug/ml



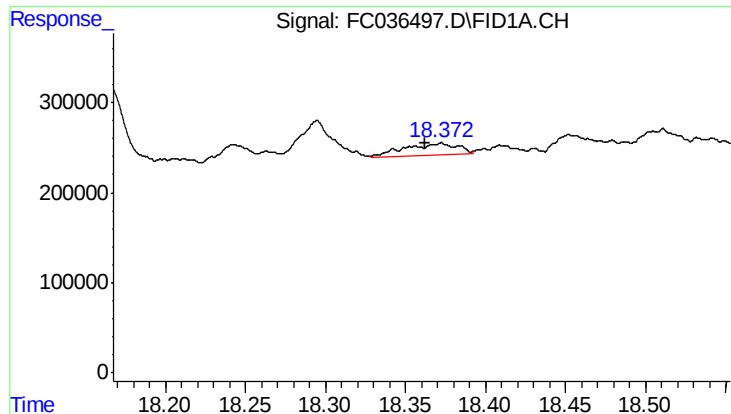
#16 n-Octacosane (C28)

R.T.: 16.641 min
Delta R.T.: -0.008 min
Response: 882658
Conc: 8.00 ug/ml



#17 n-Tricontane (C30)

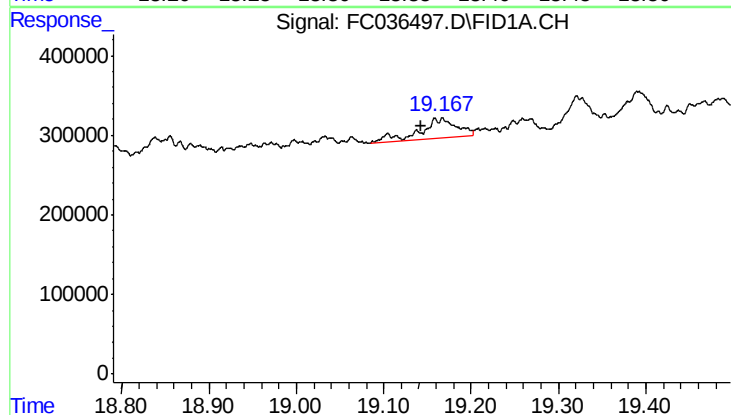
R.T.: 17.532 min
Delta R.T.: 0.000 min
Response: 402846
Conc: 3.46 ug/ml



#18 n-Dotriacontane (C32)

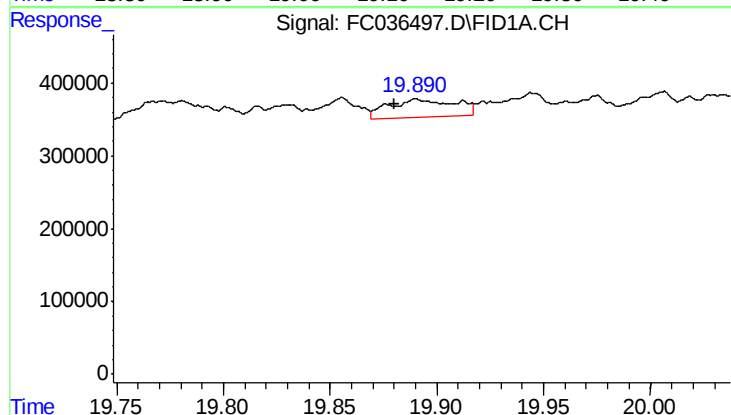
R.T.: 18.371 min
Delta R.T.: 0.009 min
Response: 313088
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :



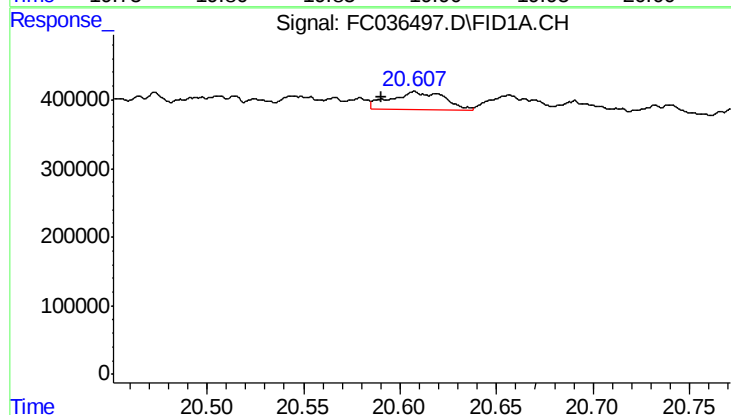
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: 0.024 min
Response: 726246
Conc: 6.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: 0.011 min
Response: 539386
Conc: 5.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.608 min
Delta R.T.: 0.018 min
Response: 520564
Conc: 4.92 ug/ml