

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019058.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2018 19:54
 Operator : UA/AJ
 Sample : J1015-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 01:46:34 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 20 04:57:17 2017
 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)	11.305	409601	4.175 ug/ml
Spiked Amount 50.000		Recovery =	8.35%
12) S 1-chlorooctadecane (S...	12.711	3409175	45.055 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
5) T A-2-methylnaphthalene...	6.772	166735	1.811 ug/ml
6) T n-Tetradecane (C14)	8.006	121791	1.469 ug/ml
7) T n-Hexadecane (C16)	9.535	270780	3.157 ug/ml
10) T n-Eicosane (C20)	12.320	6451908	70.790 ug/ml
11) T n-Heneicosane (C21)	12.886	323476	3.527 ug/ml
13) T n-Docosane (C22)	13.474	561490	6.031 ug/ml
14) T n-Tetracosane (C24)	14.528	2666115	28.344 ug/ml
15) T n-Hexacosane (C26)	15.570	343599	3.616 ug/ml
16) T n-Octacosane (C28)	16.527	1227817	12.632 ug/ml
17) T n-Tricontane (C30)	17.390	816701	8.574 ug/ml
18) T n-Dotriacontane (C32)	18.235	439048	4.708 ug/ml
19) T n-Tetratriacontane (C34)	19.025	1053414	11.601 ug/ml
20) T n-Hexatriacontane (C36)	19.773	688783	7.968 ug/ml

(f)=RT Delta > 1/2 Window

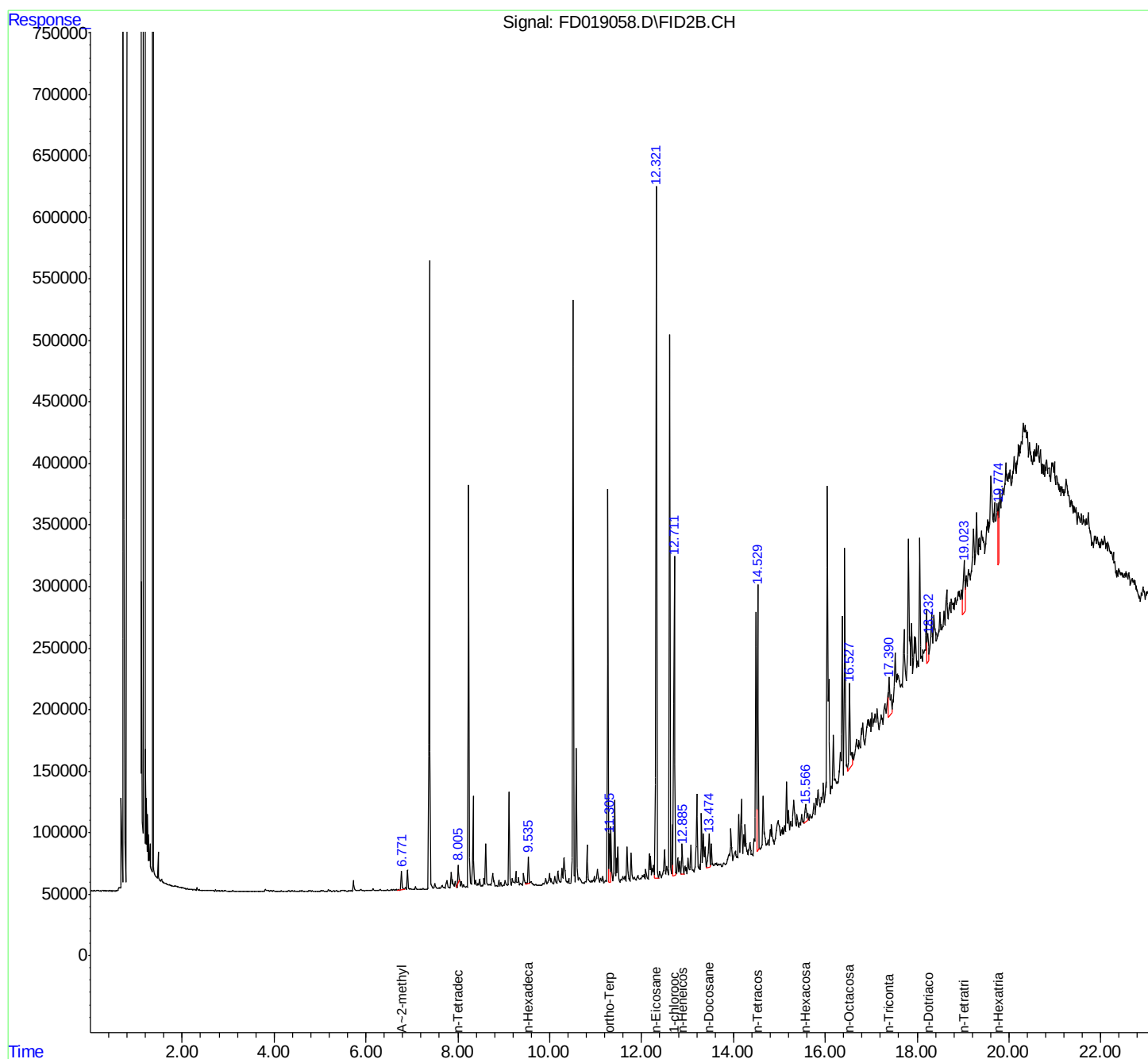
(m)=manual int.

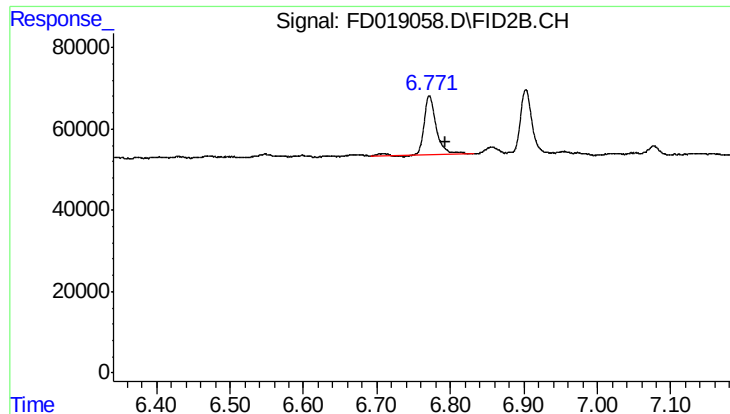
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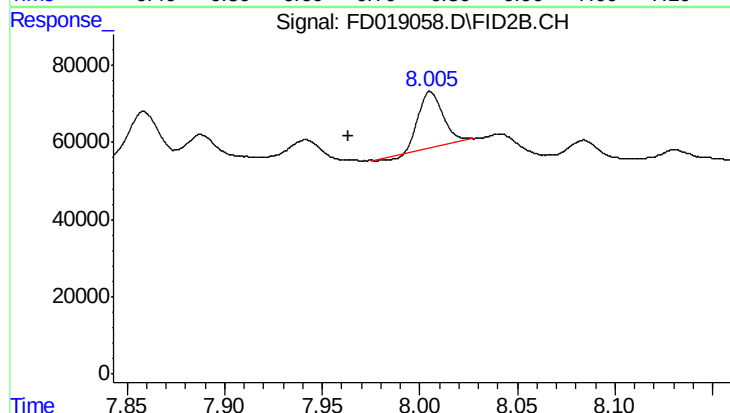




#5 A~2-methylnaphthalene (C12.89)

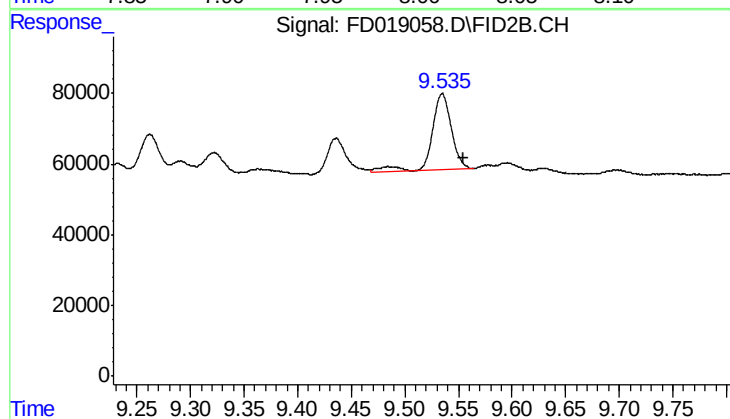
R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 166735
Conc: 1.81 ug/ml

Instrument :
FID_D
ClientSampleId :



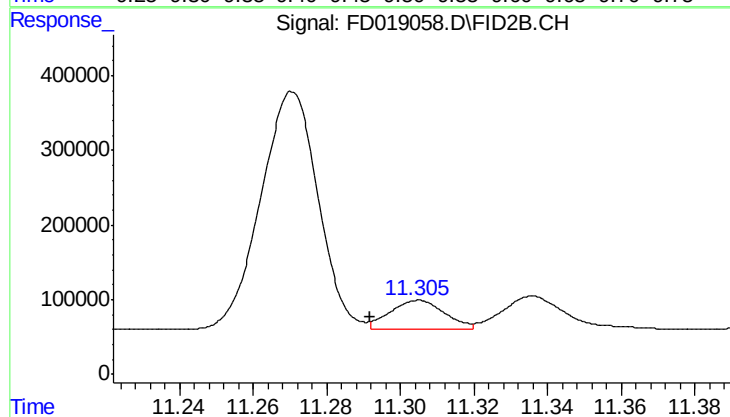
#6 n-Tetradecane (C14)

R.T.: 8.006 min
Delta R.T.: 0.043 min
Response: 121791
Conc: 1.47 ug/ml



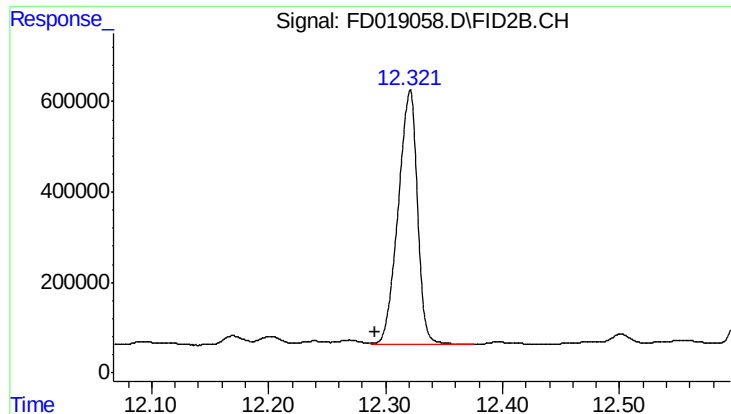
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: -0.020 min
Response: 270780
Conc: 3.16 ug/ml



#9 ortho-Terphenyl (SURR)

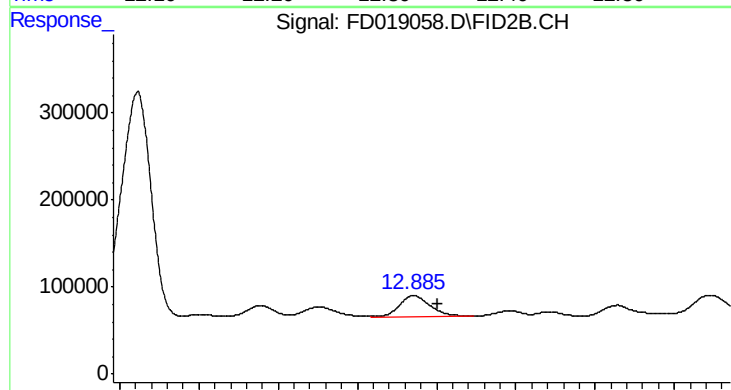
R.T.: 11.305 min
Delta R.T.: 0.013 min
Response: 409601
Conc: 4.17 ug/ml



#10 n-Eicosane (C20)

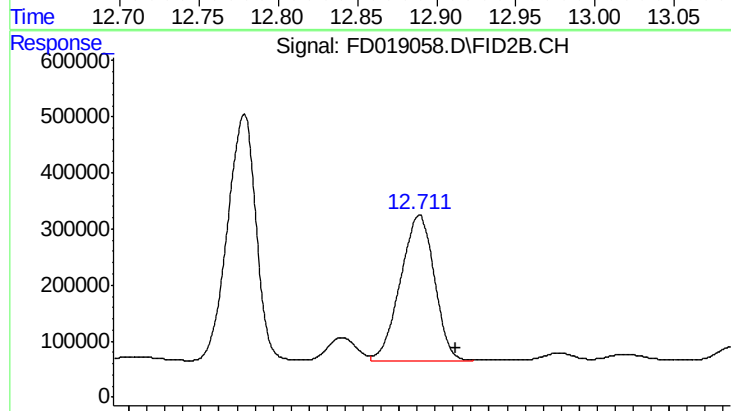
R.T.: 12.320 min
Delta R.T.: 0.029 min
Response: 6451908
Conc: 70.79 ug/ml

Instrument :
FID_D
ClientSampleId :



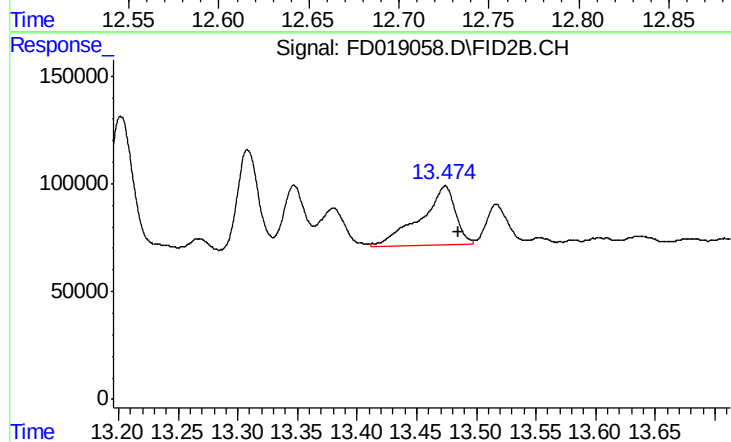
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: -0.015 min
Response: 323476
Conc: 3.53 ug/ml



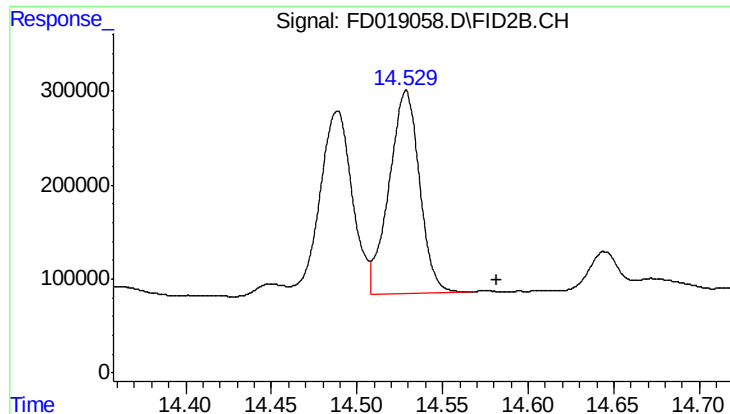
#12 1-chlorooctadecane (SURRE)

R.T.: 12.711 min
Delta R.T.: -0.020 min
Response: 3409175
Conc: 45.05 ug/ml



#13 n-Docosane (C22)

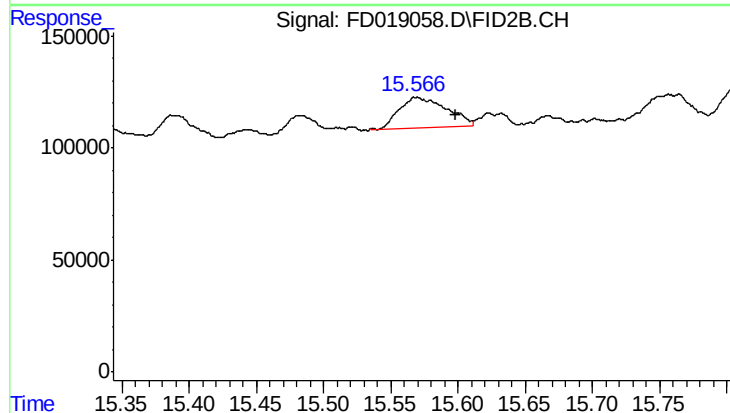
R.T.: 13.474 min
Delta R.T.: -0.011 min
Response: 561490
Conc: 6.03 ug/ml



#14 n-Tetracosane (C24)

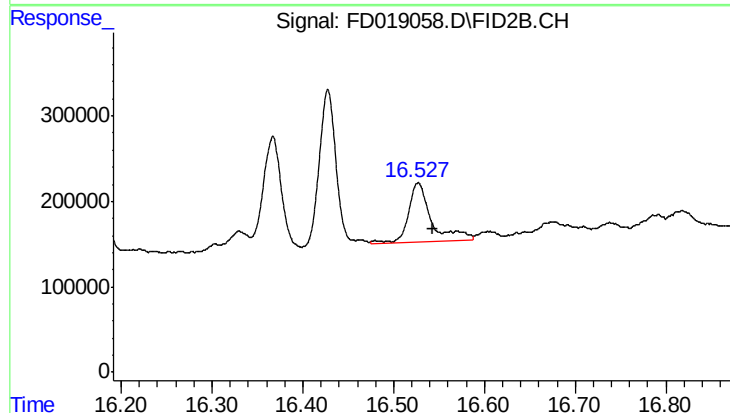
R.T.: 14.528 min
Delta R.T.: -0.053 min
Response: 2666115
Conc: 28.34 ug/ml

Instrument :
FID_D
ClientSampleId :



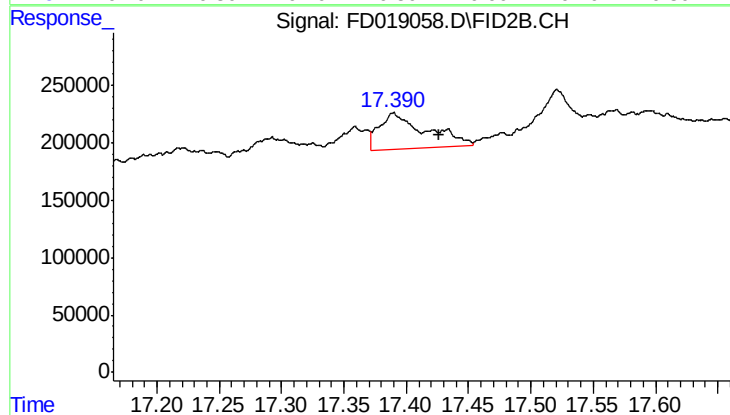
#15 n-Hexacosane (C26)

R.T.: 15.570 min
Delta R.T.: -0.029 min
Response: 343599
Conc: 3.62 ug/ml



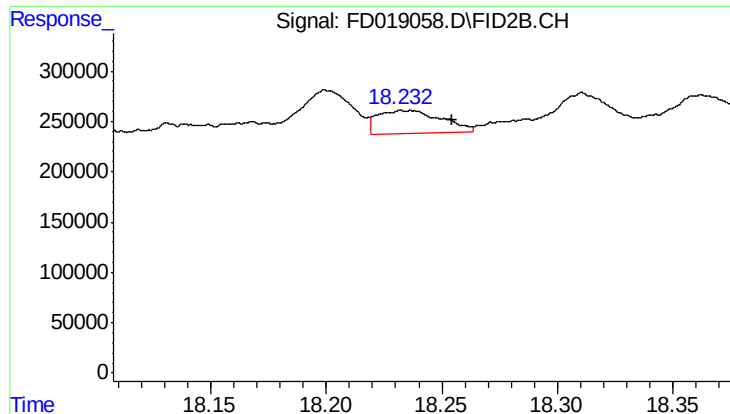
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.016 min
Response: 1227817
Conc: 12.63 ug/ml



#17 n-Tricontane (C30)

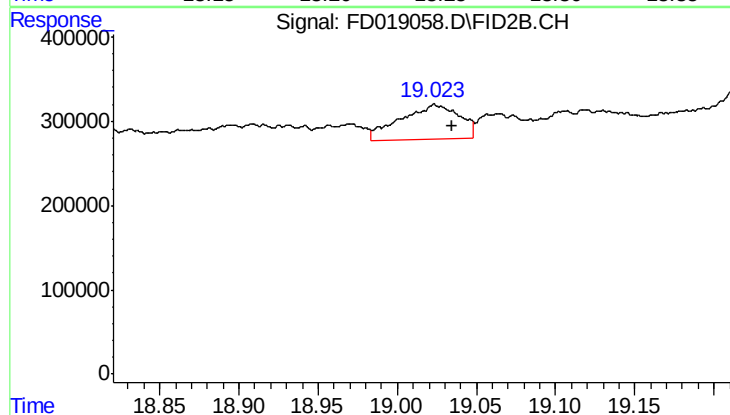
R.T.: 17.390 min
Delta R.T.: -0.036 min
Response: 816701
Conc: 8.57 ug/ml



#18 n-Dotriacontane (C32)

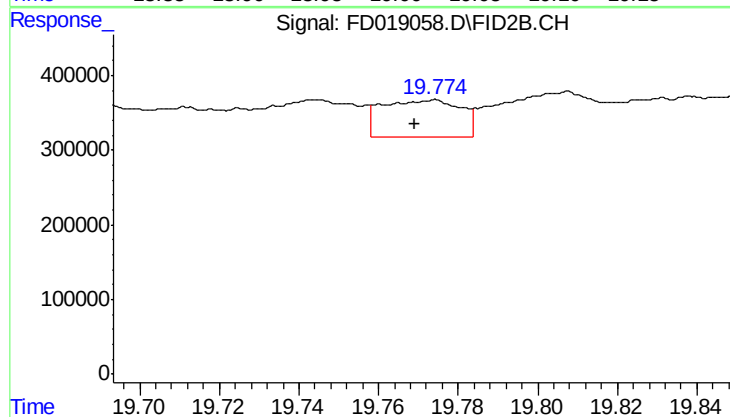
R.T.: 18.235 min
Delta R.T.: -0.019 min
Response: 439048
Conc: 4.71 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.025 min
Delta R.T.: -0.010 min
Response: 1053414
Conc: 11.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.773 min
Delta R.T.: 0.004 min
Response: 688783
Conc: 7.97 ug/ml