

Data Path : P:\HPCHEM1\FID D\Data\FD051618AL\
 Data File : FD023716.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2018 00:09
 Operator : UA/AJ
 Sample : J2680-15
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:48:19 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 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)	11.531	3280952	31.061 ug/ml
Spiked Amount 50.000		Recovery =	62.12%
12) S 1-chlorooctadecane (S...	12.968	20089244	239.254 ug/ml
Spiked Amount 50.000		Recovery =	478.51%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.949	32409	0.290 ug/ml
6) T n-Tetradecane (C14)	8.180	193325	1.926 ug/ml
7) T n-Hexadecane (C16)	9.777	362653	3.649 ug/ml
8) T n-Octadecane (C18)	11.217	270523	2.780 ug/ml
10) T n-Eicosane (C20)	12.524	282328	2.839 ug/ml
11) T n-Heneicosane (C21)	13.138	271205	2.724 ug/ml
13) T n-Docosane (C22)	13.731	484854	4.830 ug/ml
14) T n-Tetracosane (C24)	14.818	235661	2.337 ug/ml
15) T n-Hexacosane (C26)	15.844	529506	5.259 ug/ml
16) T n-Octacosane (C28)	16.779	1280078	12.539 ug/ml
17) T n-Tricontane (C30)	17.680	2897952	29.250 ug/ml
18) T n-Dotriacontane (C32)	18.511	3067064	32.795 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4143535	52.915 ug/ml
20) T n-Hexatriacontane (C36)	20.036	2934859	55.133 ug/ml
21) T n-Octatriacontane (C38)	20.763	5805143	166.962 ug/ml
22) T n-Tetracontane (C40)	21.653	1377719	56.033 ug/ml

(f)=RT Delta > 1/2 Window

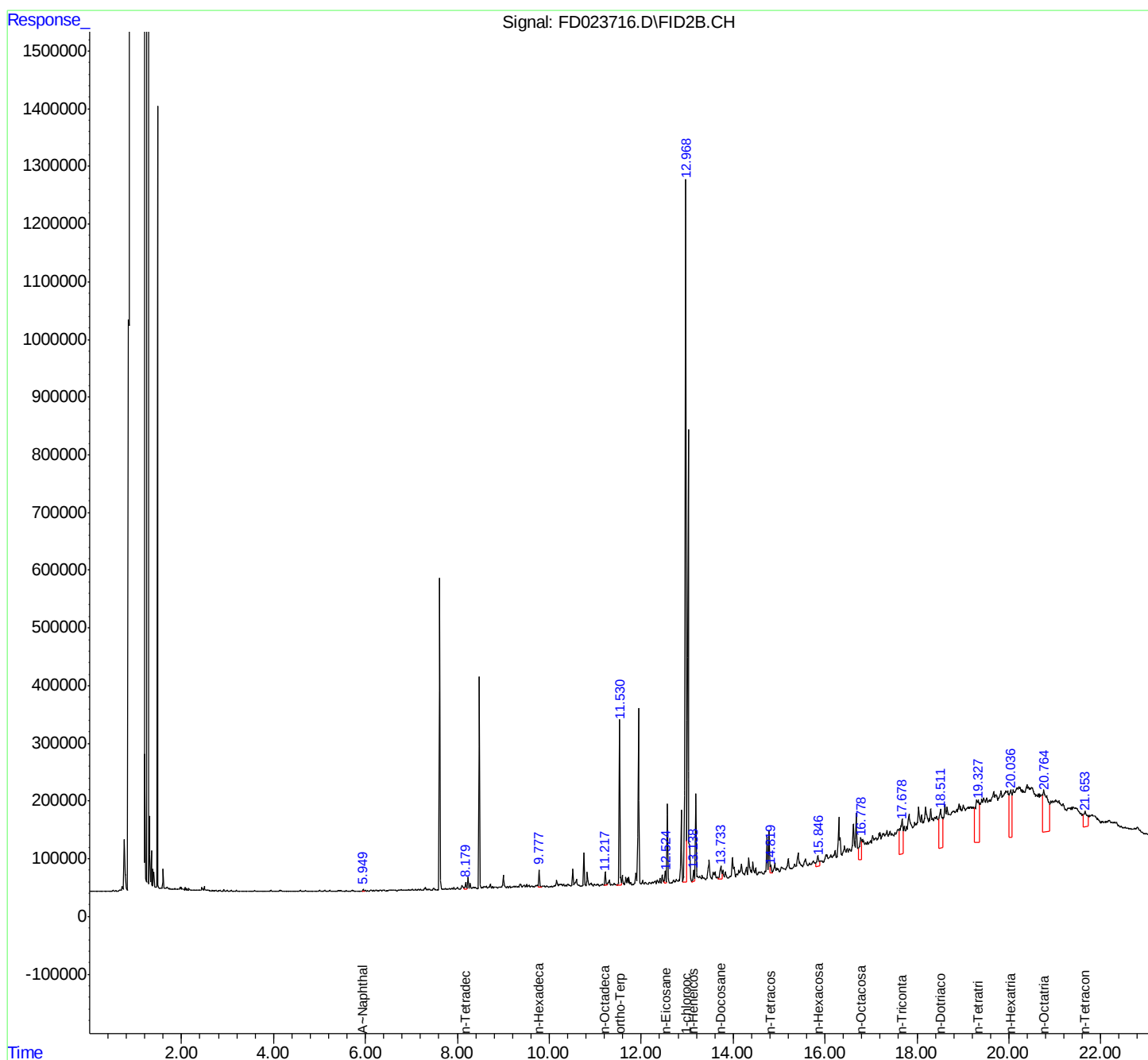
(m)=manual int.

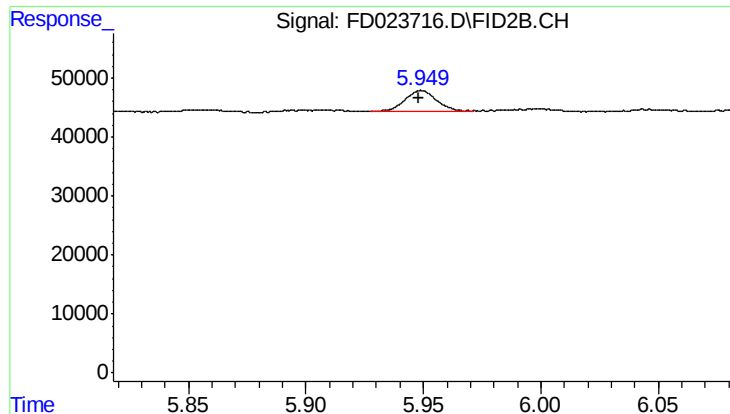
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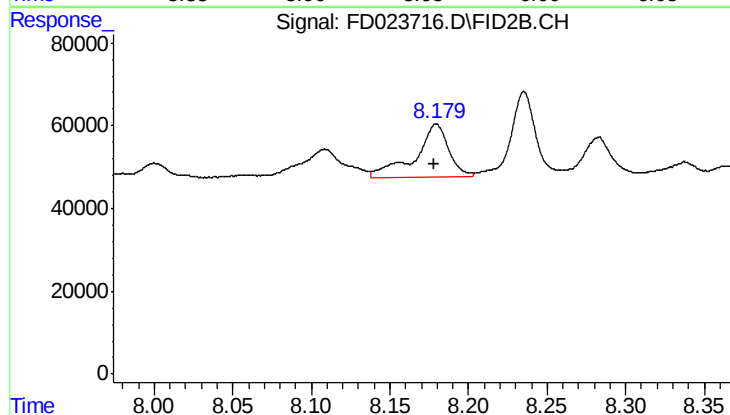




#3 A-Naphthalene (C11.7)

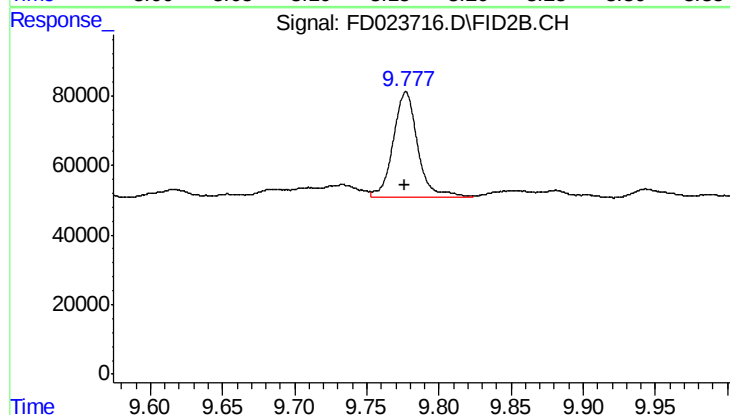
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 32409
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



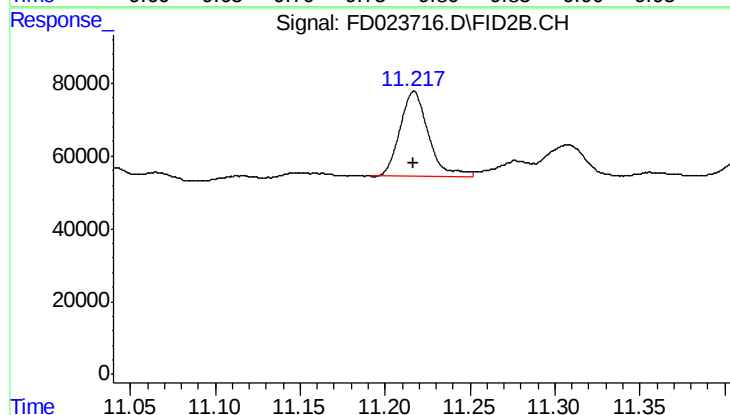
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.001 min
Response: 193325
Conc: 1.93 ug/ml



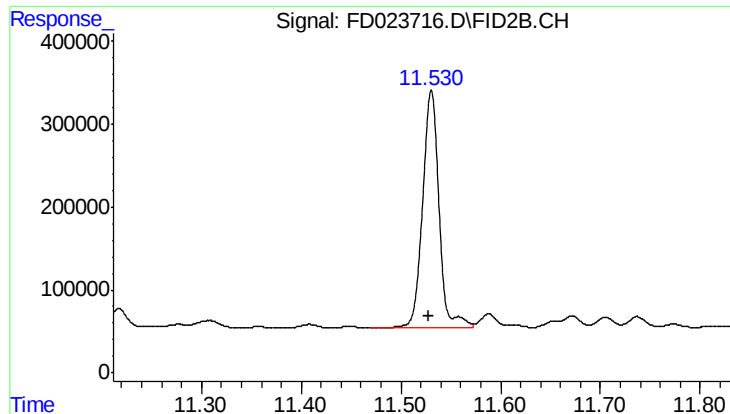
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 362653
Conc: 3.65 ug/ml



#8 n-Octadecane (C18)

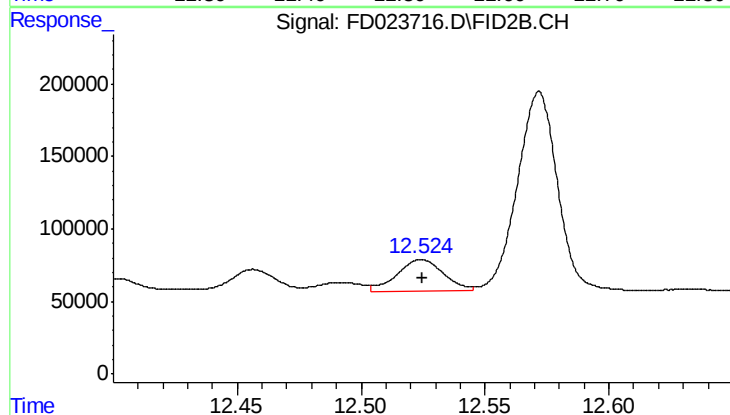
R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 270523
Conc: 2.78 ug/ml



#9 ortho-Terphenyl (SURR)

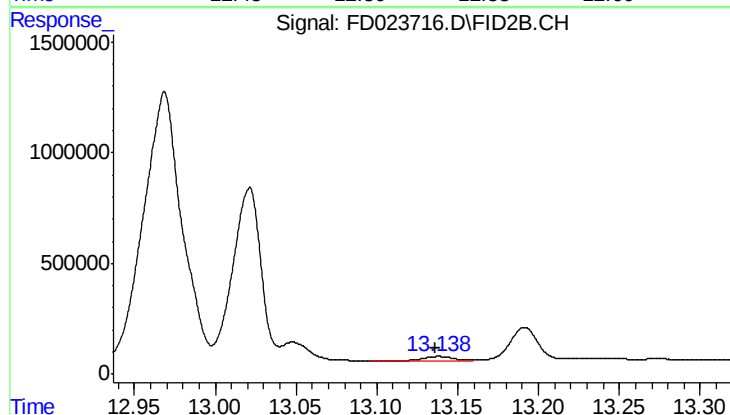
R.T.: 11.531 min
Delta R.T.: 0.003 min
Response: 3280952
Conc: 31.06 ug/ml

Instrument :
FID_D
ClientSampleId :



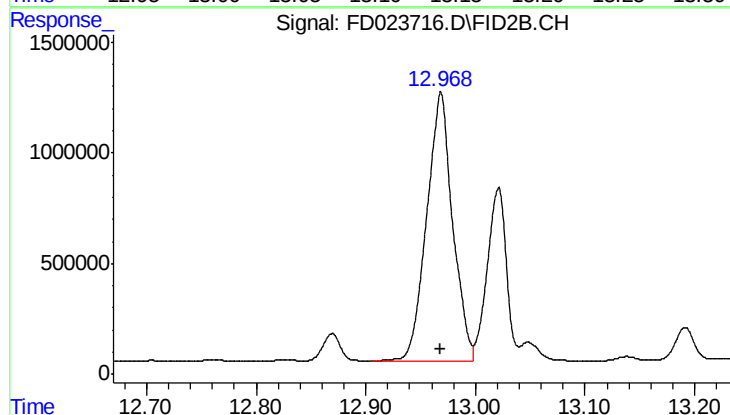
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.000 min
Response: 282328
Conc: 2.84 ug/ml



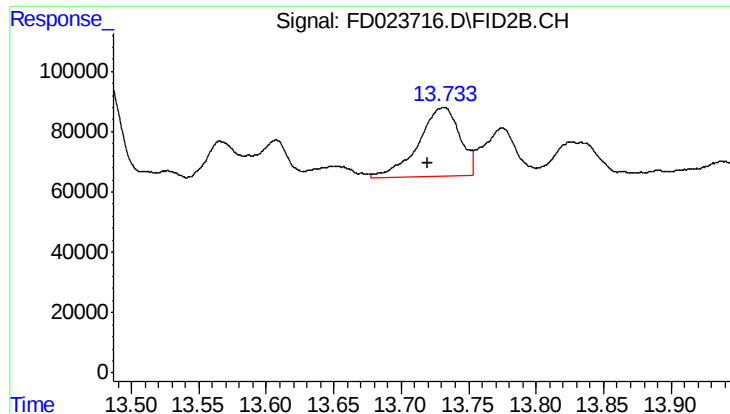
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.002 min
Response: 271205
Conc: 2.72 ug/ml



#12 1-chlorooctadecane (SURR)

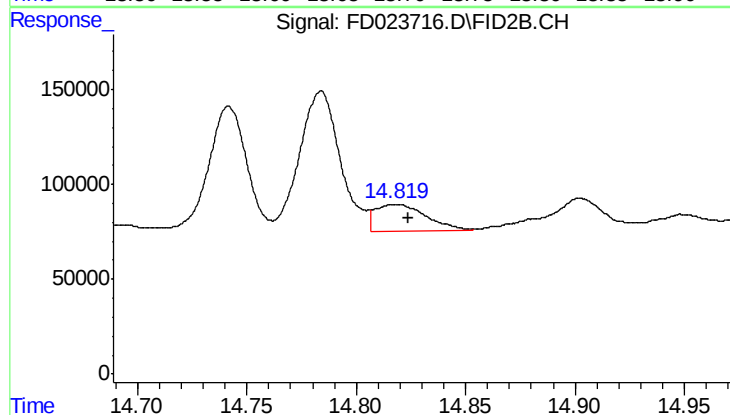
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 20089244
Conc: 239.25 ug/ml



#13 n-Docosane (C22)

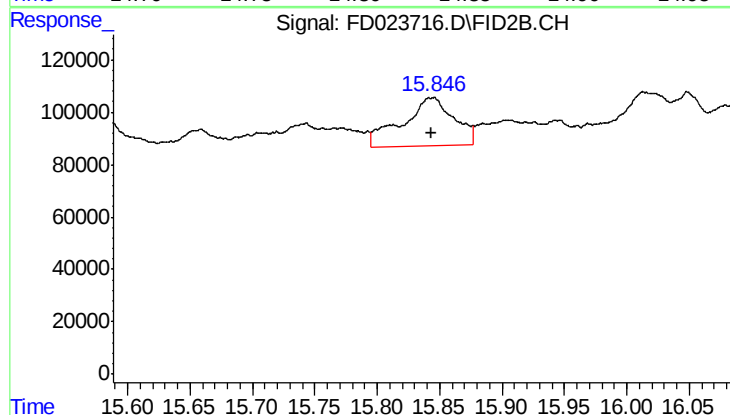
R.T.: 13.731 min
Delta R.T.: 0.011 min
Response: 484854
Conc: 4.83 ug/ml

Instrument :
FID_D
ClientSampleId :



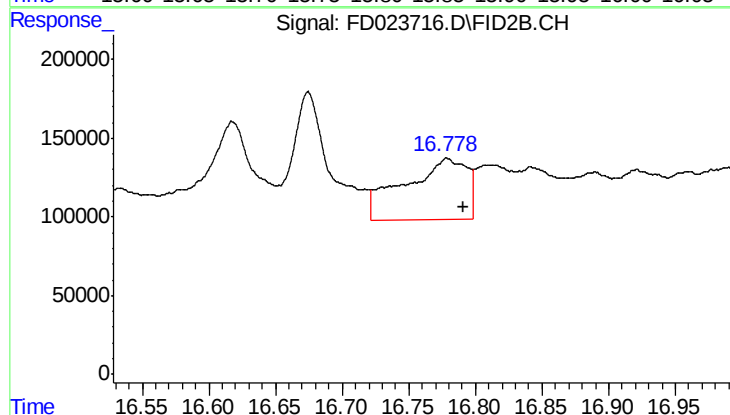
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.006 min
Response: 235661
Conc: 2.34 ug/ml



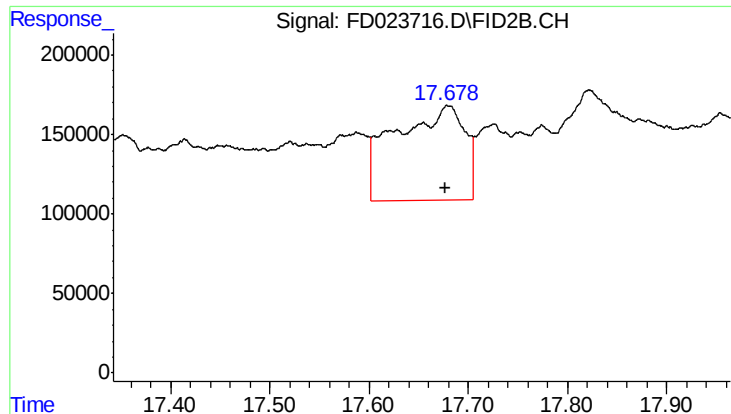
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.000 min
Response: 529506
Conc: 5.26 ug/ml



#16 n-Octacosane (C28)

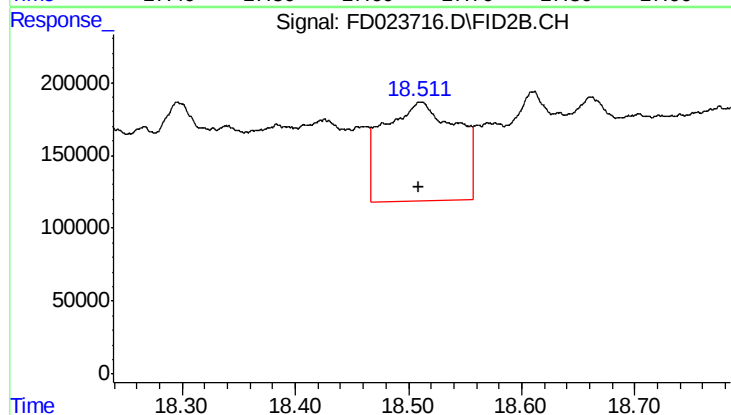
R.T.: 16.779 min
Delta R.T.: -0.012 min
Response: 1280078
Conc: 12.54 ug/ml



#17 n-Tricontane (C30)

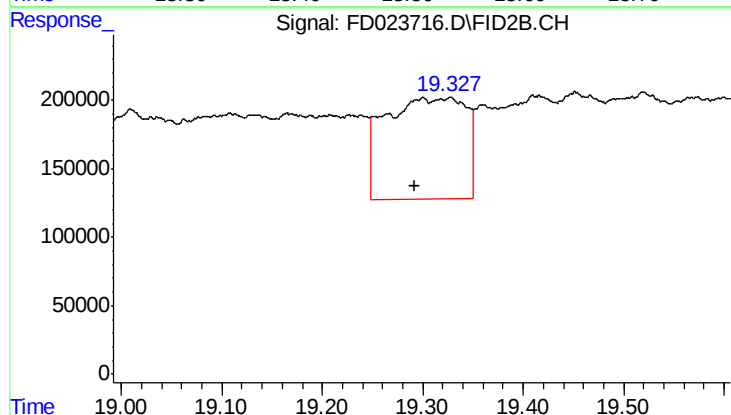
R.T.: 17.680 min
Delta R.T.: 0.003 min
Response: 2897952
Conc: 29.25 ug/ml

Instrument :
FID_D
ClientSampleId :



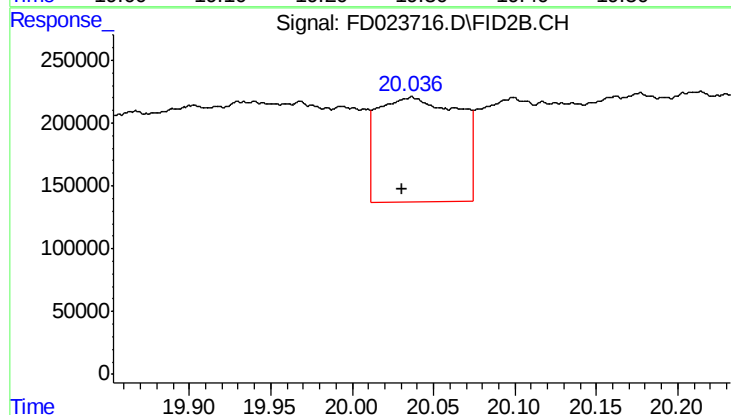
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: 0.002 min
Response: 3067064
Conc: 32.79 ug/ml



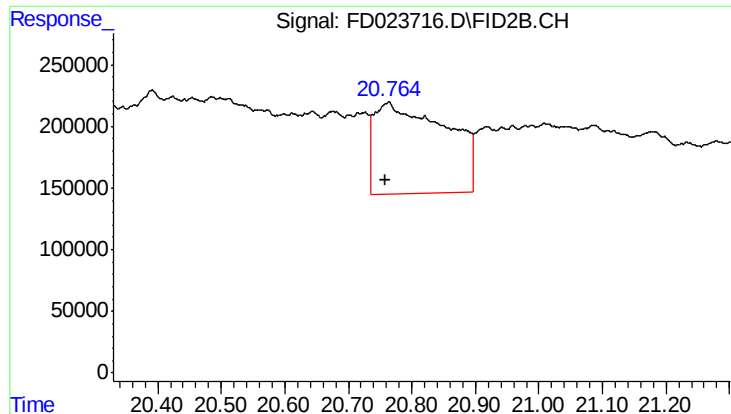
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.034 min
Response: 4143535
Conc: 52.92 ug/ml



#20 n-Hexatriacontane (C36)

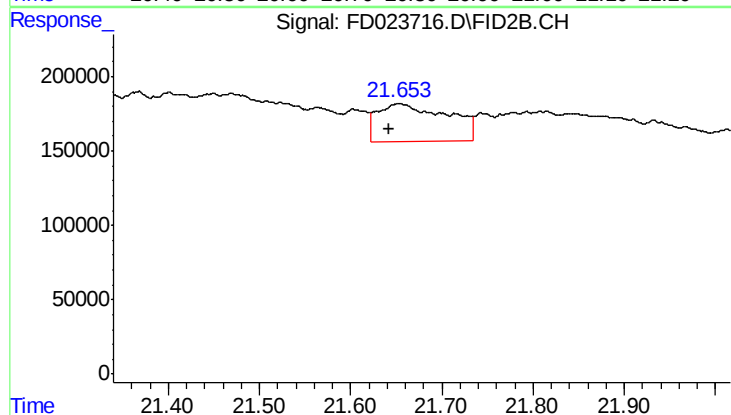
R.T.: 20.036 min
Delta R.T.: 0.005 min
Response: 2934859
Conc: 55.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: 0.004 min
Response: 5805143
Conc: 166.96 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.653 min
Delta R.T.: 0.010 min
Response: 1377719
Conc: 56.03 ug/ml