

Data Path : P:\HPCHEM1\FID D\Data\FD051618AL\
 Data File : FD023721.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2018 3:23
 Operator : UA/AJ
 Sample : J2933-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 05:10:42 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)	11.532	3305475	31.293 ug/ml
Spiked Amount 50.000		Recovery =	62.59%
12) S 1-chlorooctadecane (S...	12.971	3001756	35.750 ug/ml
Spiked Amount 50.000		Recovery =	71.50%
Target Compounds			
4) T n-Dodecane (C12)	6.320	179445	1.774 ug/ml
6) T n-Tetradecane (C14)	8.237	235060	2.342 ug/ml
7) T n-Hexadecane (C16)	9.778	90622	0.912 ug/ml
11) T n-Heneicosane (C21)	13.068	75258	0.756 ug/ml
14) T n-Tetracosane (C24)	14.826	58227	0.577 ug/ml
15) T n-Hexacosane (C26)	15.859	174196	1.730 ug/ml
16) T n-Octacosane (C28)	16.794	117368	1.150 ug/ml
17) T n-Tricontane (C30)	17.676	128587	1.298 ug/ml
18) T n-Dotriacontane (C32)	18.510	477121	5.102 ug/ml
19) T n-Tetratriacontane (C34)	19.297	1096609	14.004 ug/ml
20) T n-Hexatriacontane (C36)	20.035	938678	17.634 ug/ml
21) T n-Octatriacontane (C38)	20.752	6557802	188.610 ug/ml
22) T n-Tetracontane (C40)	21.636	570240	23.192 ug/ml

(f)=RT Delta > 1/2 Window

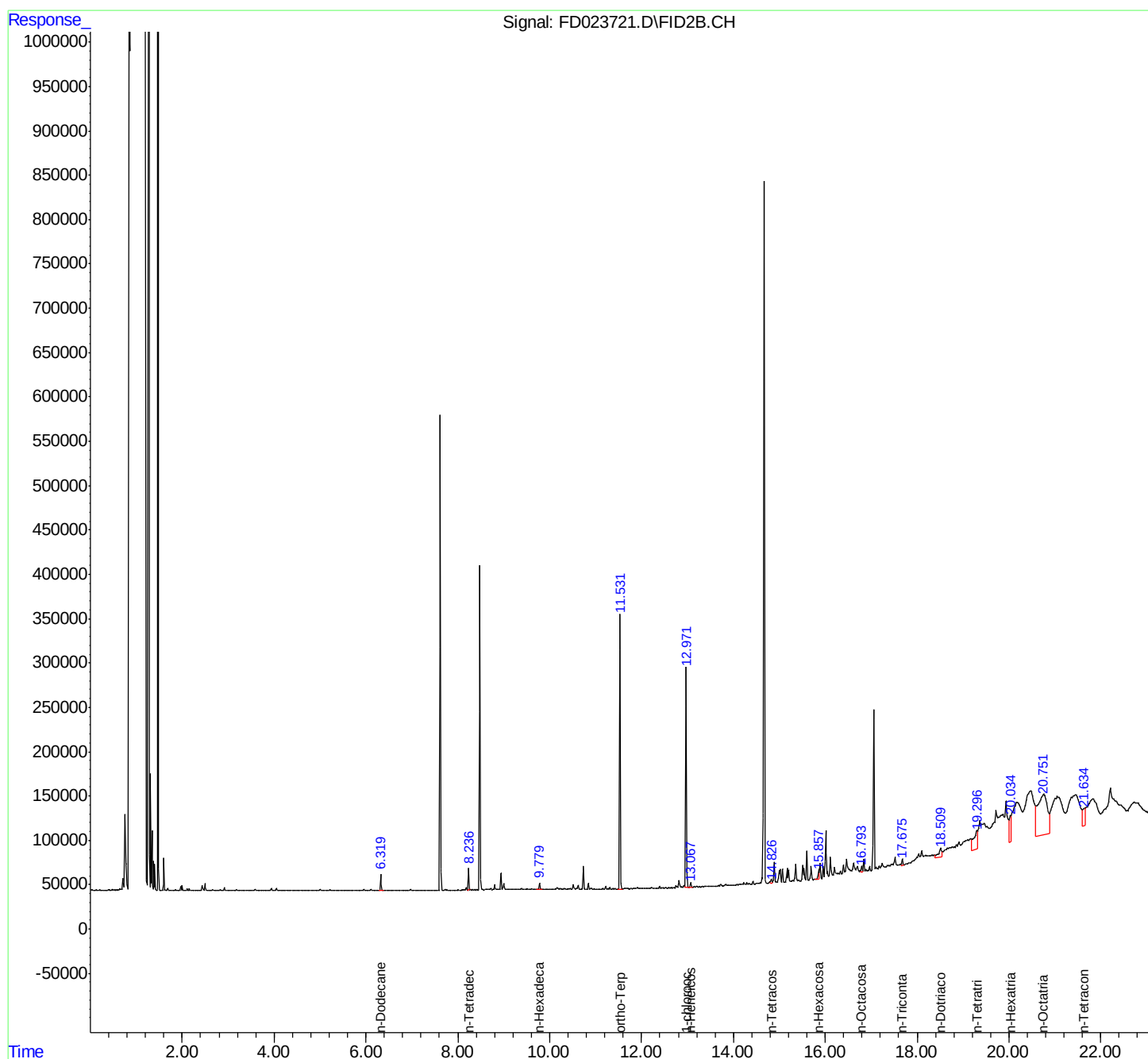
(m)=manual int.

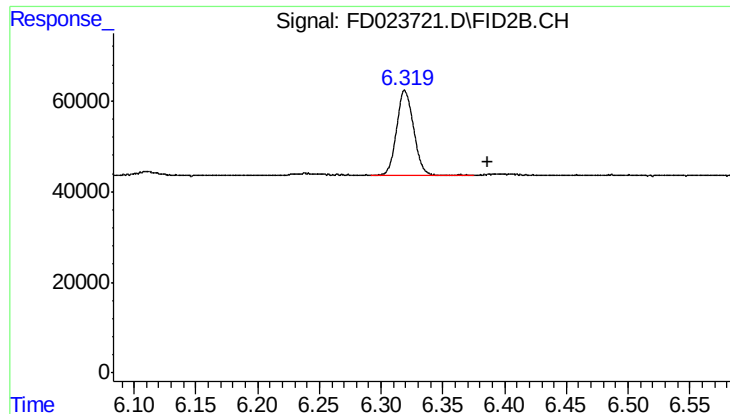
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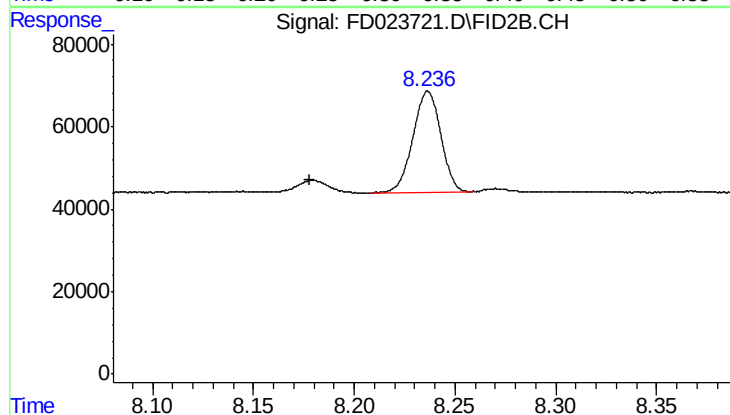




#4 n-Dodecane (C12)

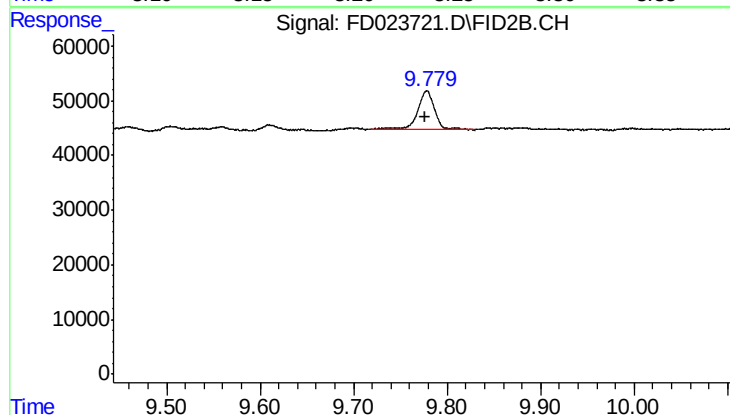
R.T.: 6.320 min
Delta R.T.: -0.067 min
Response: 179445
Conc: 1.77 ug/ml

Instrument :
FID_D
ClientSampleId :



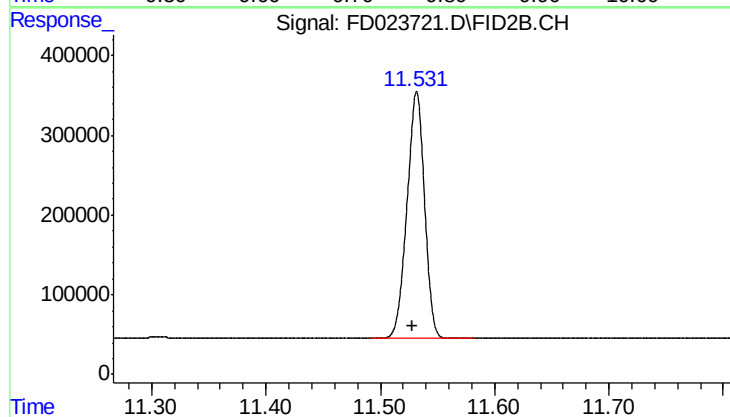
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.058 min
Response: 235060
Conc: 2.34 ug/ml



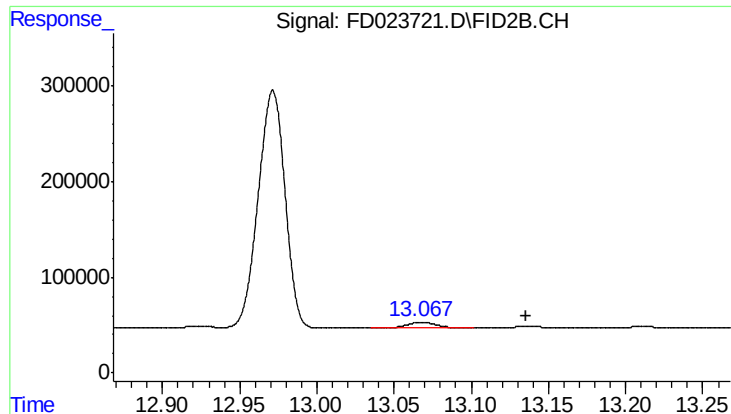
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 90622
Conc: 0.91 ug/ml



#9 ortho-Terphenyl (SURR)

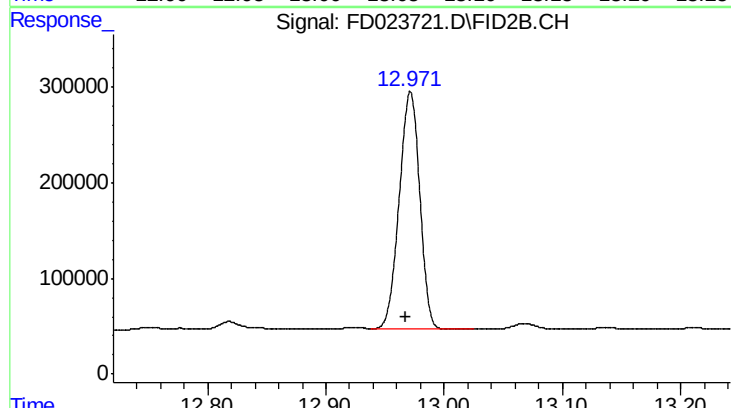
R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 3305475
Conc: 31.29 ug/ml



#11 n-Heneicosane (C21)

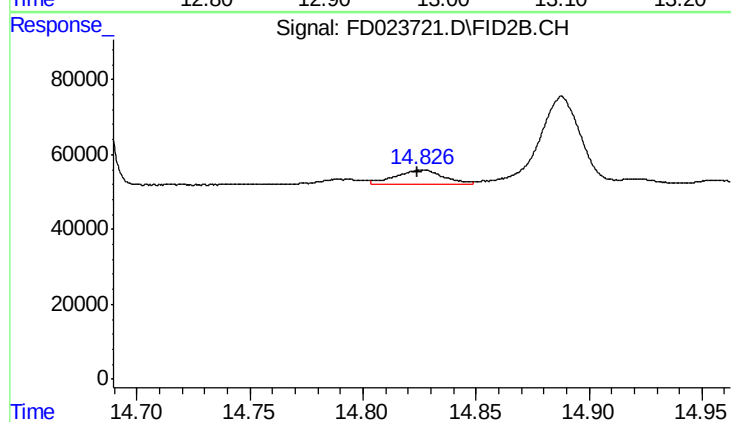
R.T.: 13.068 min
Delta R.T.: -0.068 min
Response: 75258
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



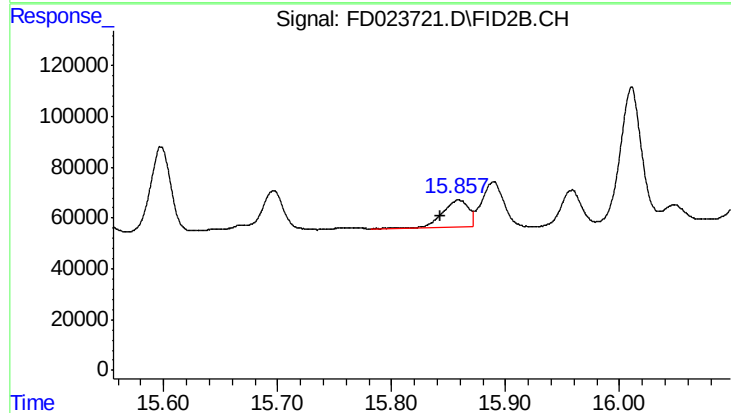
#12 1-chlorooctadecane (SURRE)

R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 3001756
Conc: 35.75 ug/ml



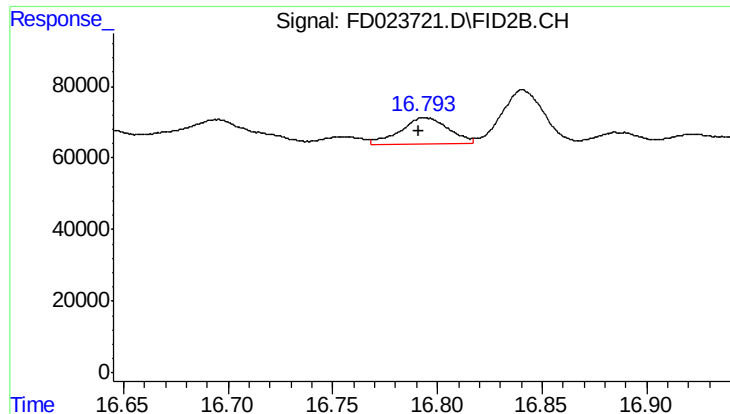
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.002 min
Response: 58227
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

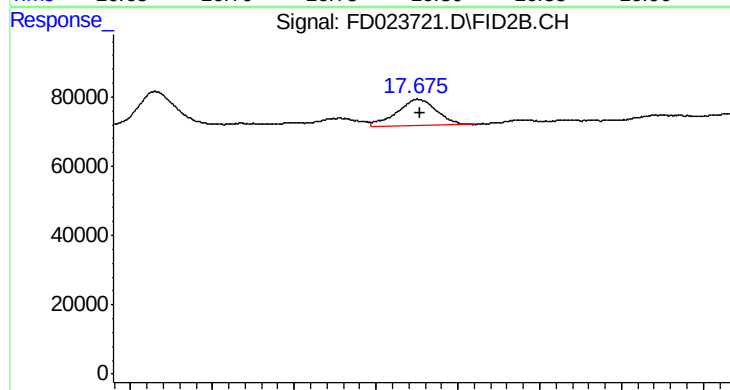
R.T.: 15.859 min
Delta R.T.: 0.015 min
Response: 174196
Conc: 1.73 ug/ml



#16 n-Octacosane (C28)

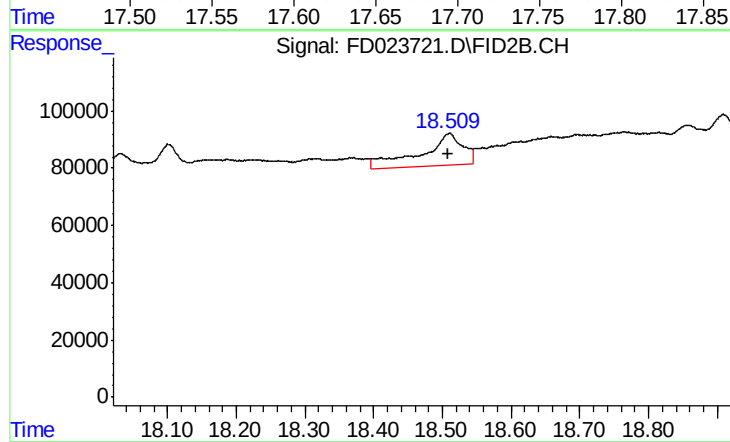
R.T.: 16.794 min
Delta R.T.: 0.004 min
Response: 117368
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :



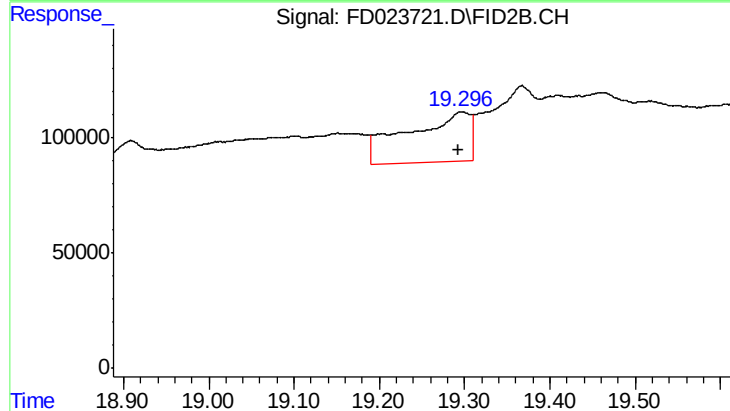
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: -0.001 min
Response: 128587
Conc: 1.30 ug/ml



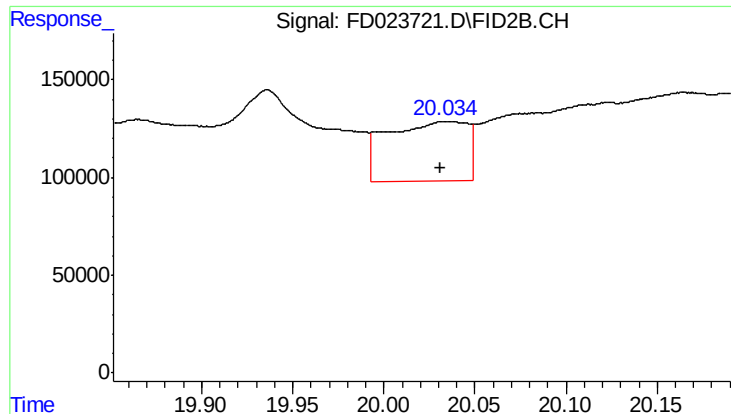
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: 0.001 min
Response: 477121
Conc: 5.10 ug/ml



#19 n-Tetratriacontane (C34)

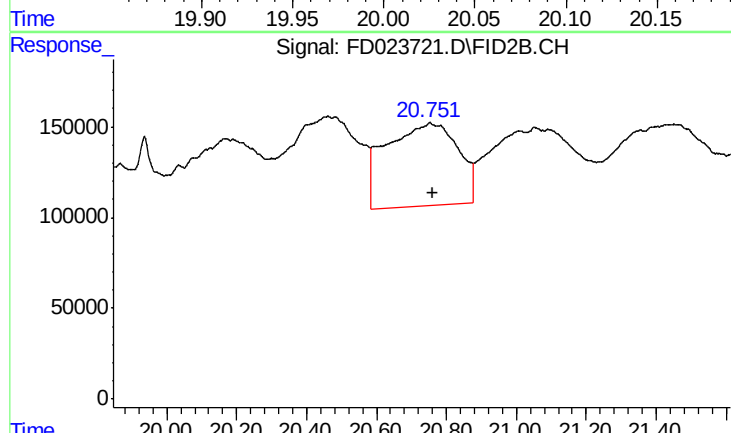
R.T.: 19.297 min
Delta R.T.: 0.004 min
Response: 1096609
Conc: 14.00 ug/ml



#20 n-Hexatriacontane (C36)

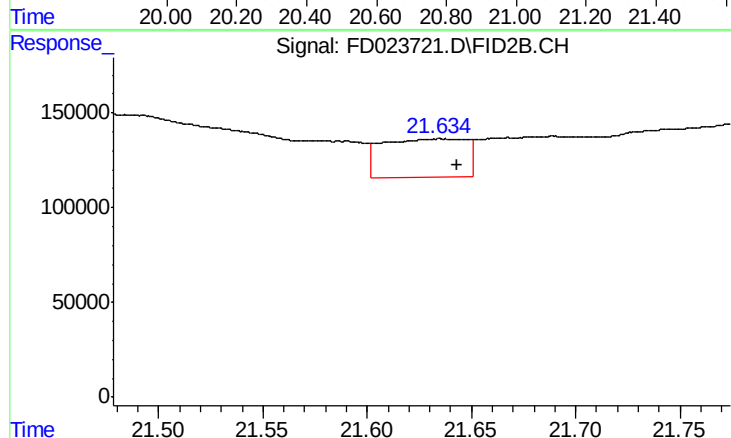
R.T.: 20.035 min
Delta R.T.: 0.004 min
Response: 938678
Conc: 17.63 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.007 min
Response: 6557802
Conc: 188.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: -0.007 min
Response: 570240
Conc: 23.19 ug/ml