

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AL\
 Data File : FD025444.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 19:23
 Operator : AJ\SJ
 Sample : J4271-13
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 04:24:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 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)	11.344	4345561	51.729 ug/ml
Spiked Amount 50.000		Recovery =	103.46%
12) S 1-chlorooctadecane (S...	12.787	3560133	51.641 ug/ml
Spiked Amount 50.000		Recovery =	103.28%
Target Compounds			
4) T n-Dodecane (C12)	6.224	302475	4.453 ug/ml
5) T A-2-methylnaphthalene...	6.828	265420	3.393 ug/ml
6) T n-Tetradecane (C14)	8.011	336047	4.851 ug/ml
7) T n-Hexadecane (C16)	9.603	207361	2.890 ug/ml
10) T n-Eicosane (C20)	12.376	2541183	32.574 ug/ml
13) T n-Docosane (C22)	13.531	427400	5.399 ug/ml
14) T n-Tetracosane (C24)	14.636	170858	2.123 ug/ml
15) T n-Hexacosane (C26)	15.654	233258	2.849 ug/ml
16) T n-Octacosane (C28)	16.607	492929	5.464 ug/ml
17) T n-Tricontane (C30)	17.481	474389	4.506 ug/ml
18) T n-Dotriacontane (C32)	18.313	858748	8.766 ug/ml
19) T n-Tetratriacontane (C34)	19.102	929913	10.597 ug/ml
20) T n-Hexatriacontane (C36)	19.881	1289966	15.358 ug/ml
22) T n-Tetracontane (C40)	21.321	415407	4.931 ug/ml

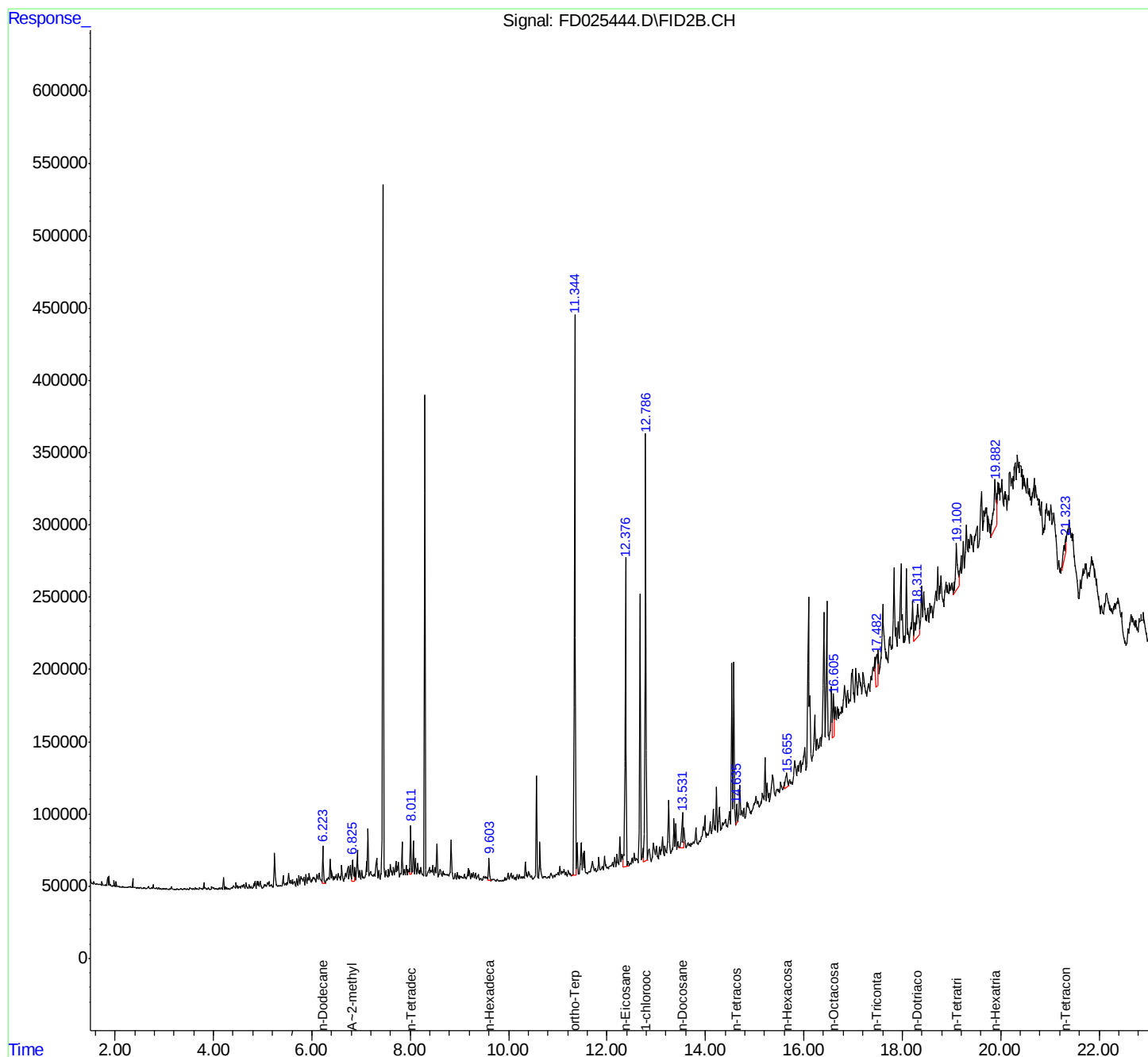
(f)=RT Delta > 1/2 Window

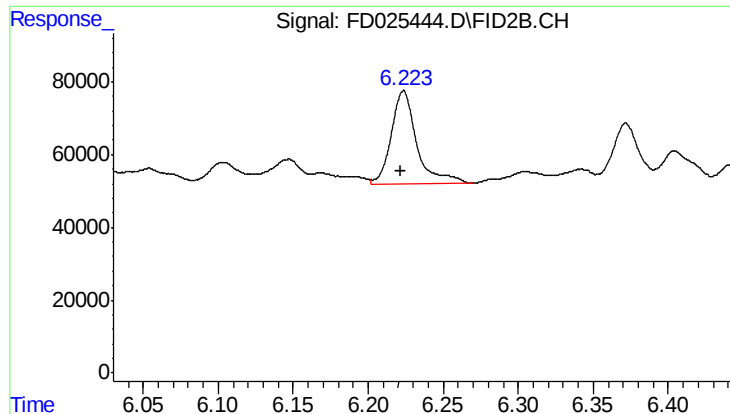
(m)=manual int.

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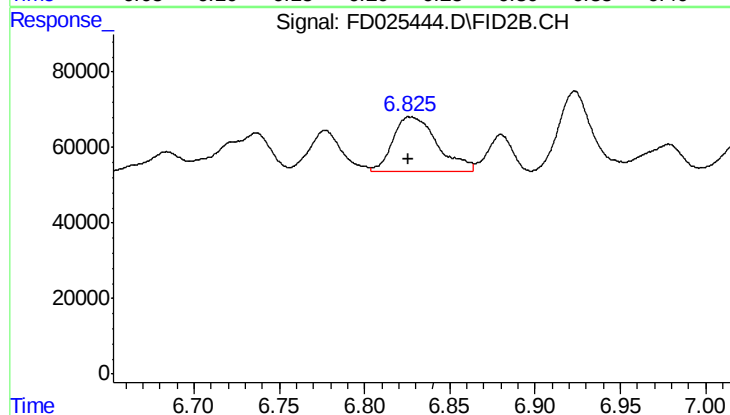
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Signal Info : 20M x 0.18mm x 0.18um





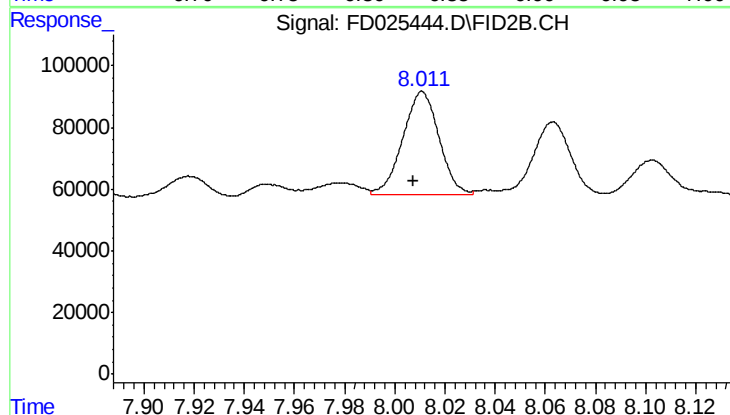
#4 n-Dodecane (C12)

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 302475
Conc: 4.45 ug/ml



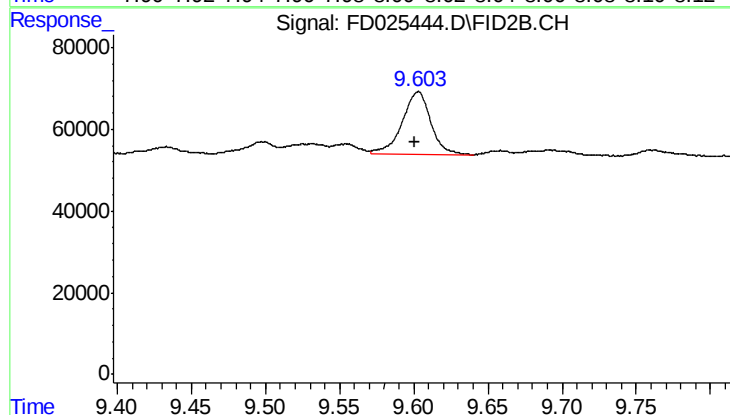
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 265420
Conc: 3.39 ug/ml



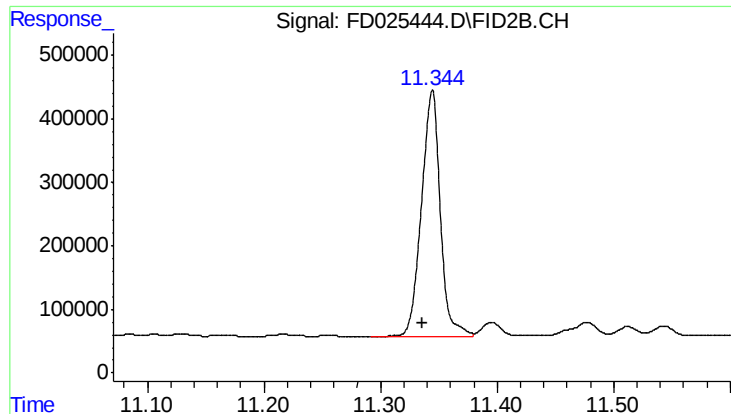
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 336047
Conc: 4.85 ug/ml



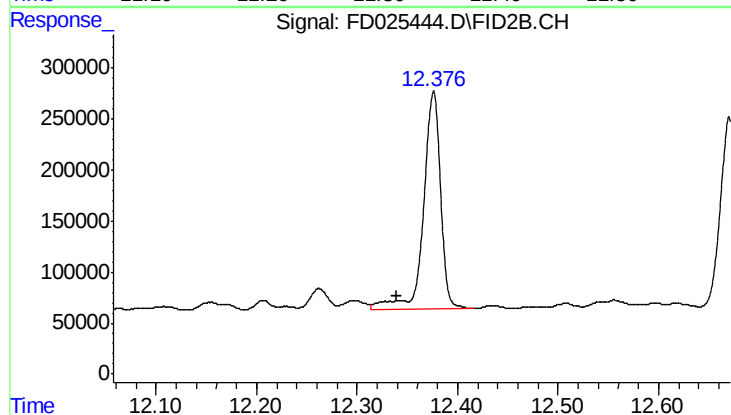
#7 n-Hexadecane (C16)

R.T.: 9.603 min
Delta R.T.: 0.002 min
Response: 207361
Conc: 2.89 ug/ml



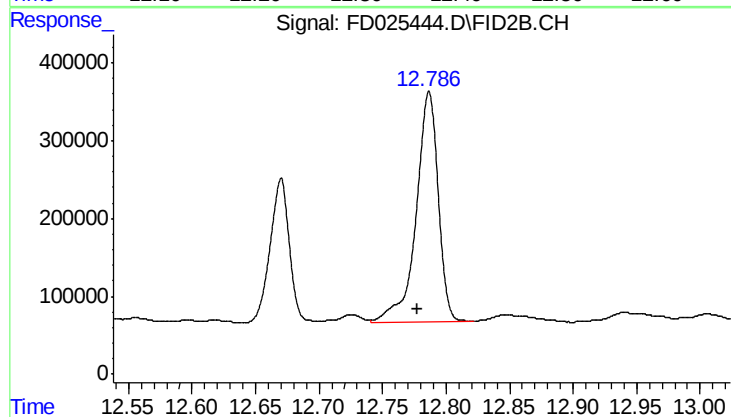
#9 ortho-Terphenyl (SURR)

R.T.: 11.344 min
Delta R.T.: 0.008 min
Response: 4345561
Conc: 51.73 ug/ml



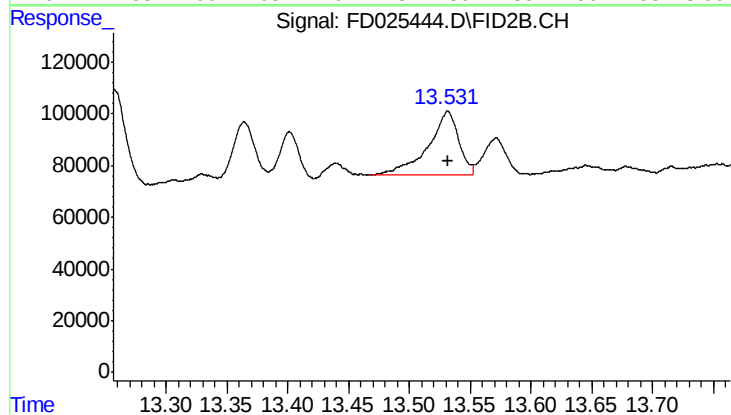
#10 n-Eicosane (C20)

R.T.: 12.376 min
Delta R.T.: 0.036 min
Response: 2541183
Conc: 32.57 ug/ml



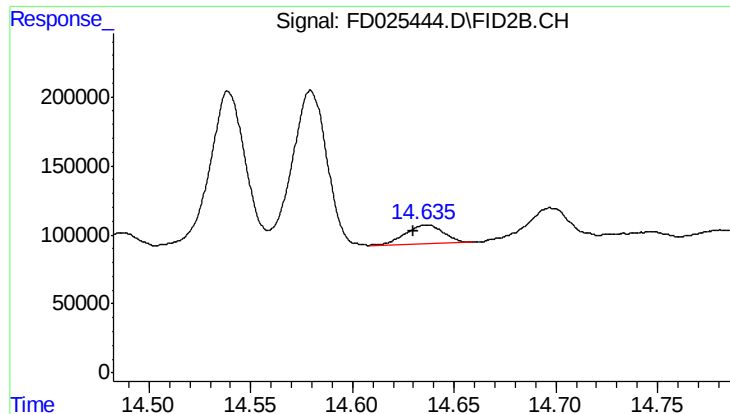
#12 1-chlorooctadecane (SURR)

R.T.: 12.787 min
Delta R.T.: 0.009 min
Response: 3560133
Conc: 51.64 ug/ml



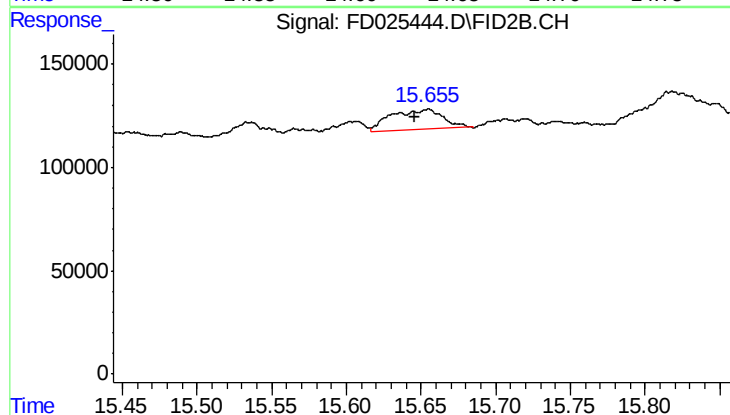
#13 n-Docosane (C22)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 427400
Conc: 5.40 ug/ml



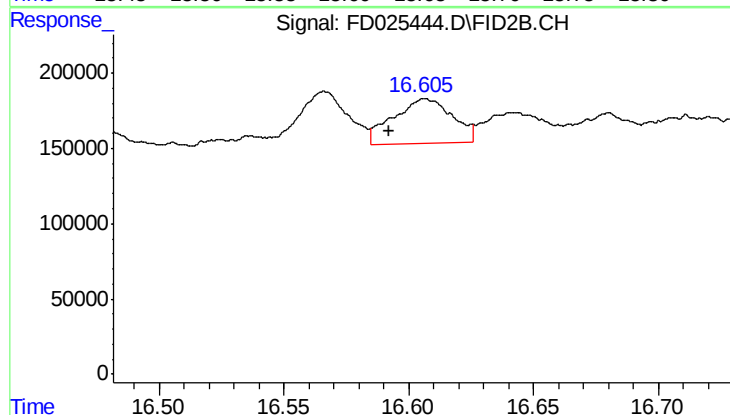
#14 n-Tetracosane (C24)

R.T.: 14.636 min
Delta R.T.: 0.007 min
Response: 170858
Conc: 2.12 ug/ml



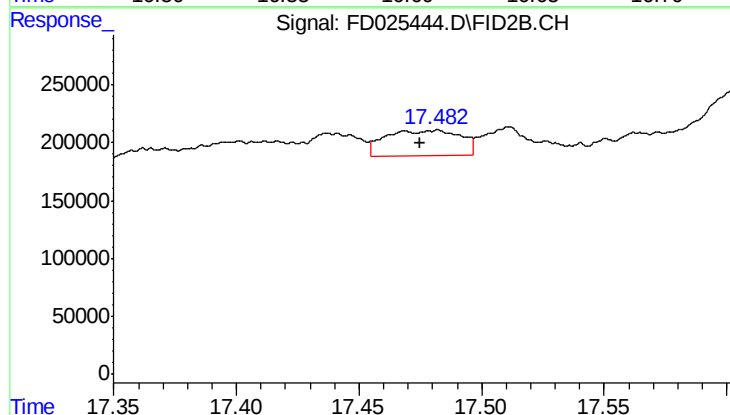
#15 n-Hexacosane (C26)

R.T.: 15.654 min
Delta R.T.: 0.008 min
Response: 233258
Conc: 2.85 ug/ml



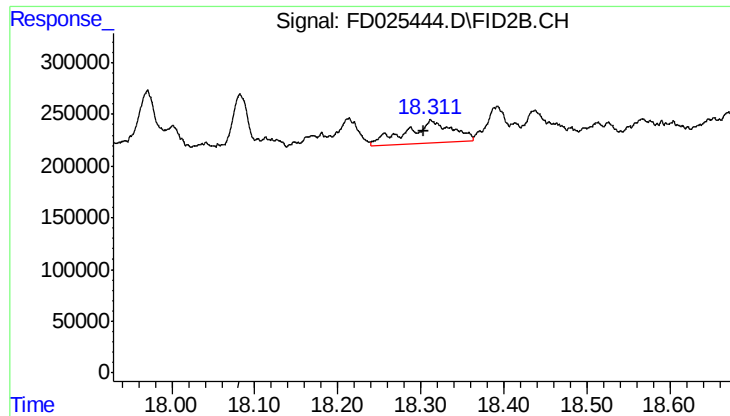
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.015 min
Response: 492929
Conc: 5.46 ug/ml



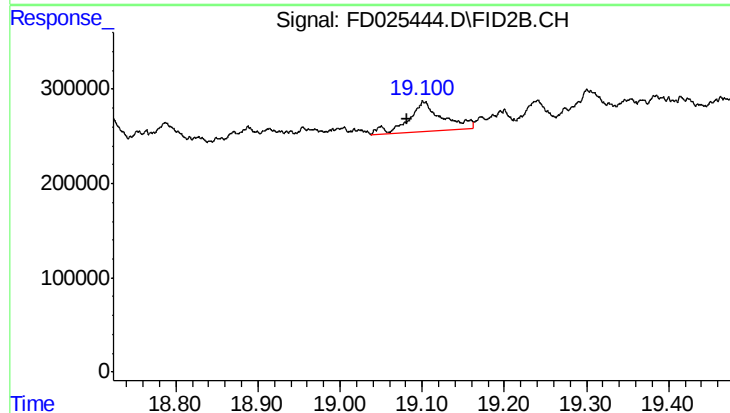
#17 n-Tricontane (C30)

R.T.: 17.481 min
Delta R.T.: 0.006 min
Response: 474389
Conc: 4.51 ug/ml



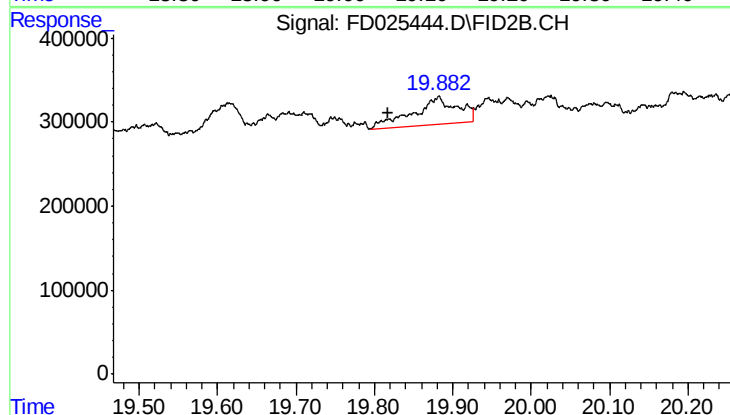
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: 0.009 min
Response: 858748
Conc: 8.77 ug/ml



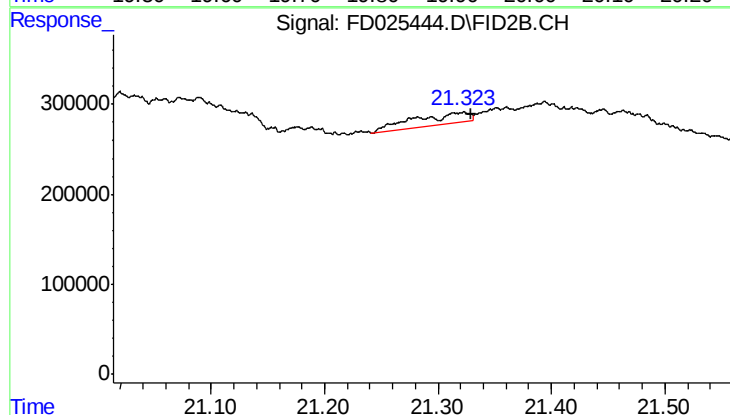
#19 n-Tetratriacontane (C34)

R.T.: 19.102 min
Delta R.T.: 0.020 min
Response: 929913
Conc: 10.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: 0.063 min
Response: 1289966
Conc: 15.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.321 min
Delta R.T.: -0.008 min
Response: 415407
Conc: 4.93 ug/ml