

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031547.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 12:52
 Operator : DD\AJ
 Sample : K5676-19
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 14:13:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.556	5463728	35.907 ug/ml
Spiked Amount 50.000		Recovery =	71.81%
12) S 1-chlorooctadecane (S...	12.985	7135619	62.794 ug/ml
Spiked Amount 50.000		Recovery =	125.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.985	241754	1.614 ug/ml
5) T A~2-methylnaphthalene...	7.037	338733	2.235 ug/ml
6) T n-Tetradecane (C14)	8.184	166263	1.234 ug/ml
7) T n-Hexadecane (C16)	9.809	1041675	7.769 ug/ml
8) T n-Octadecane (C18)	11.235	172979	1.297 ug/ml
10) T n-Eicosane (C20)	12.527	1203784	9.126 ug/ml
11) T n-Heneicosane (C21)	13.161	1224063	9.250 ug/ml
13) T n-Docosane (C22)	13.761	2723650	20.742 ug/ml
14) T n-Tetracosane (C24)	14.824	8565489	65.457 ug/ml
15) T n-Hexacosane (C26)	15.858	851544	6.591 ug/ml
16) T n-Octacosane (C28)	16.808	3126529	24.433 ug/ml
17) T n-Tricontane (C30)	17.652	725451	5.687 ug/ml
18) T n-Dotriacontane (C32)	18.504	241961	1.961 ug/ml
19) T n-Tetratriacontane (C34)	19.279	305567	2.555 ug/ml
20) T n-Hexatriacontane (C36)	19.986	9808	0.086 ug/ml
21) T n-Octatriacontane (C38)	20.662f	366709	3.492 ug/ml
22) T n-Tetracontane (C40)	21.566	276497	2.575 ug/ml

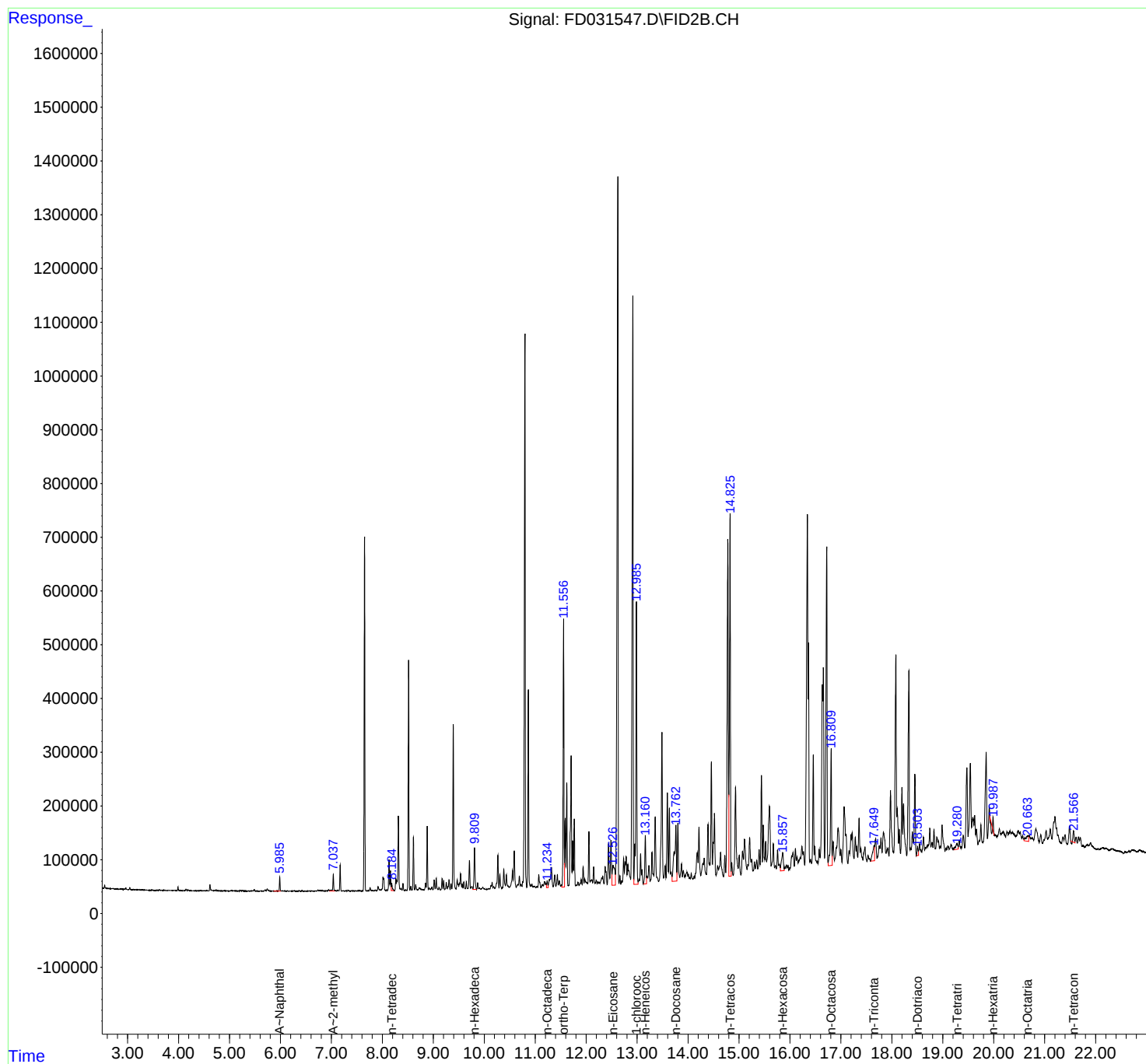
(f)=RT Delta > 1/2 Window

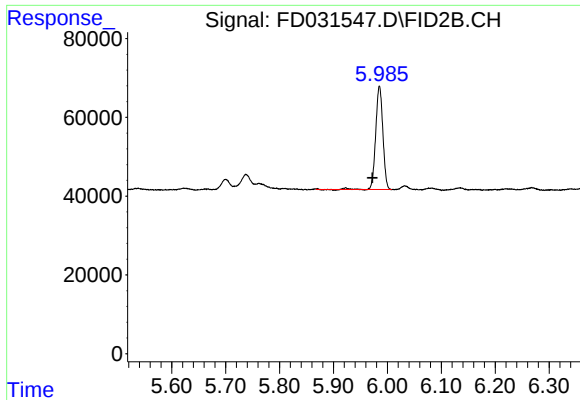
(m)=manual int.

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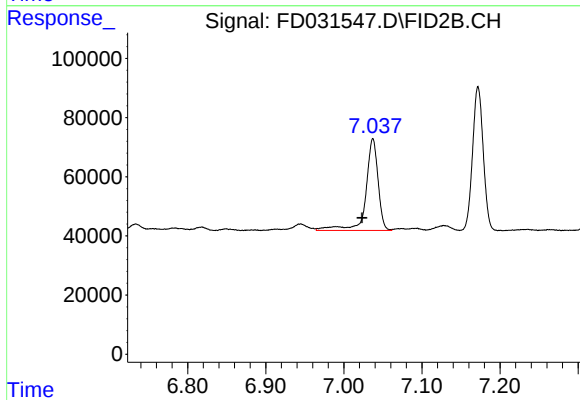
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





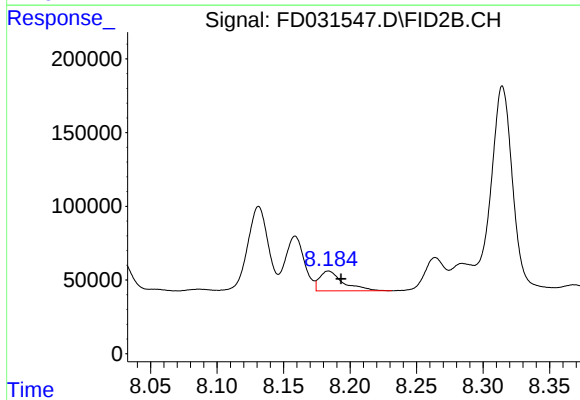
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 241754
Conc: 1.61 ug/ml



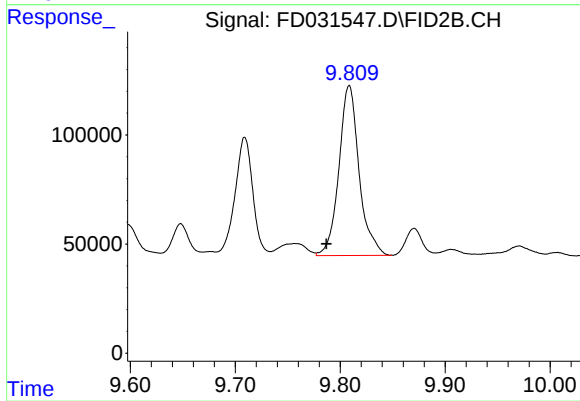
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.014 min
Response: 338733
Conc: 2.23 ug/ml



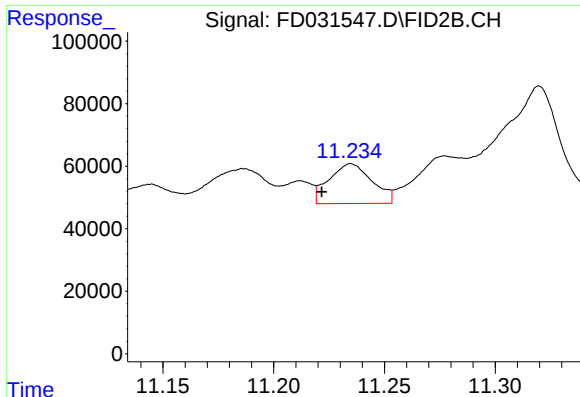
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 166263
Conc: 1.23 ug/ml



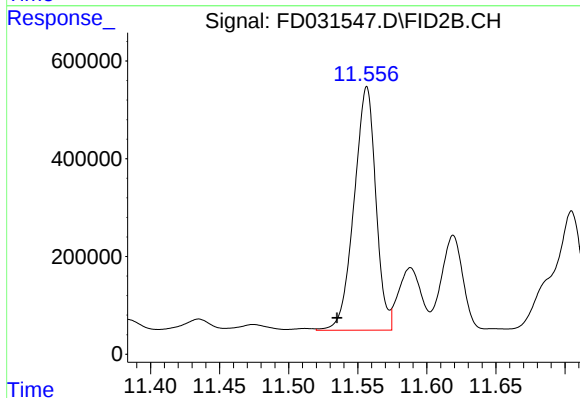
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: 0.022 min
Response: 1041675
Conc: 7.77 ug/ml



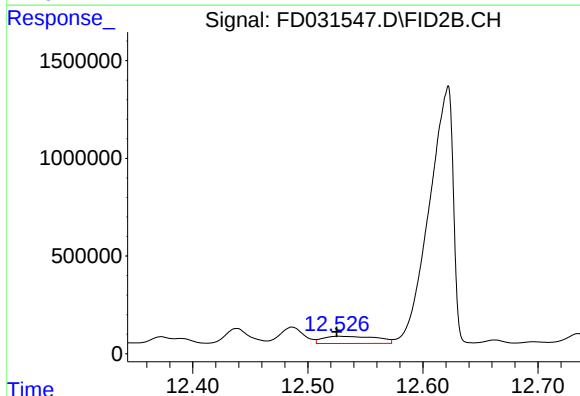
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: 0.013 min
Response: 172979
Conc: 1.30 ug/ml



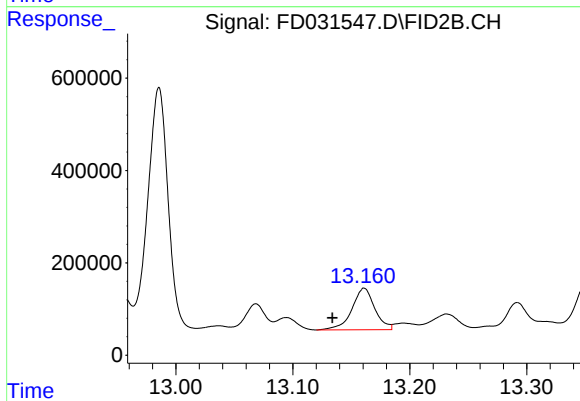
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.021 min
Response: 5463728
Conc: 35.91 ug/ml



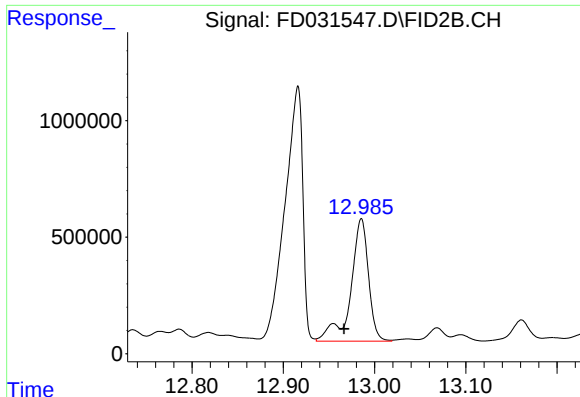
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.002 min
Response: 1203784
Conc: 9.13 ug/ml



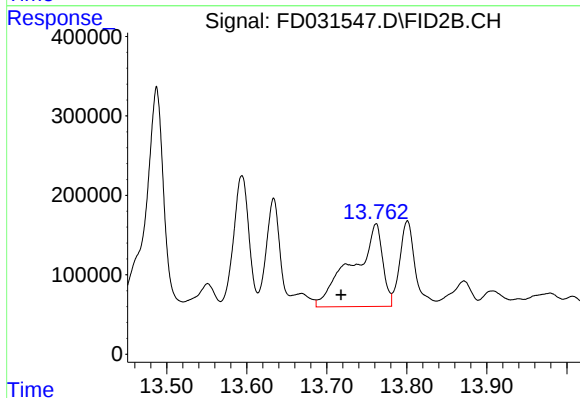
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.027 min
Response: 1224063
Conc: 9.25 ug/ml



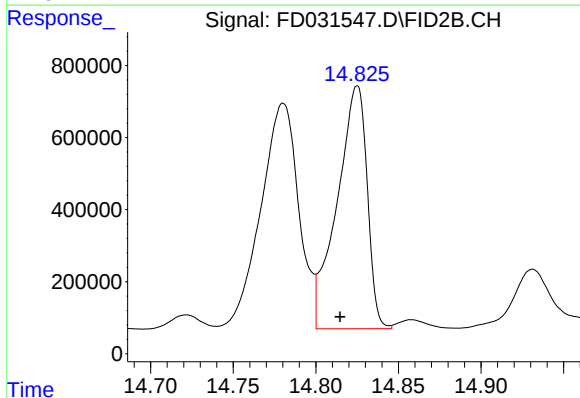
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: 0.019 min
Response: 7135619
Conc: 62.79 ug/ml



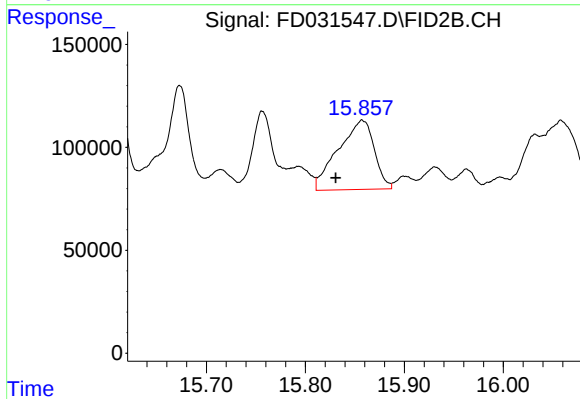
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.044 min
Response: 2723650
Conc: 20.74 ug/ml



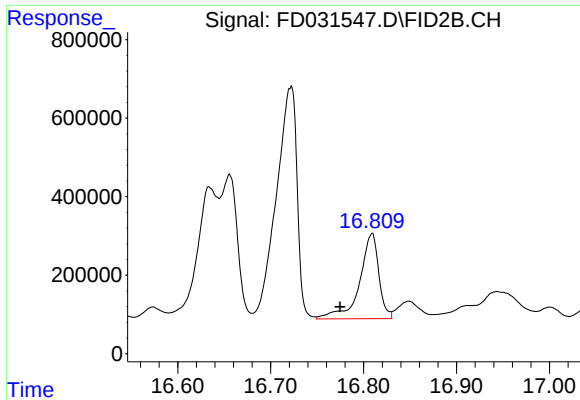
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 8565489
Conc: 65.46 ug/ml



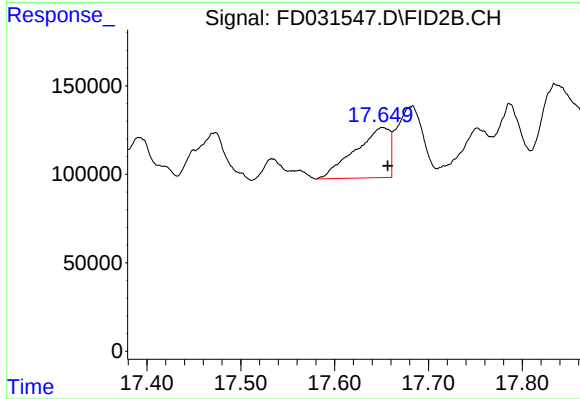
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: 0.027 min
Response: 851544
Conc: 6.59 ug/ml



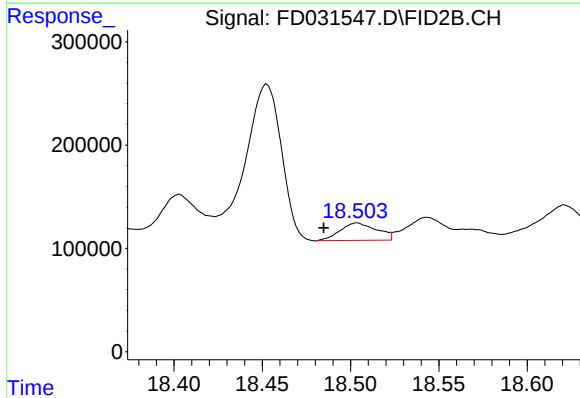
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: 0.034 min
Response: 3126529
Conc: 24.43 ug/ml



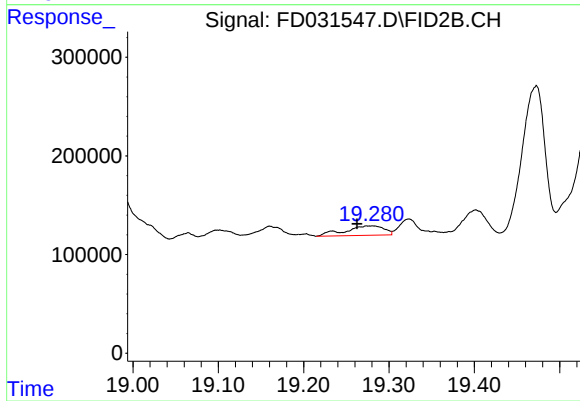
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: -0.005 min
Response: 725451
Conc: 5.69 ug/ml



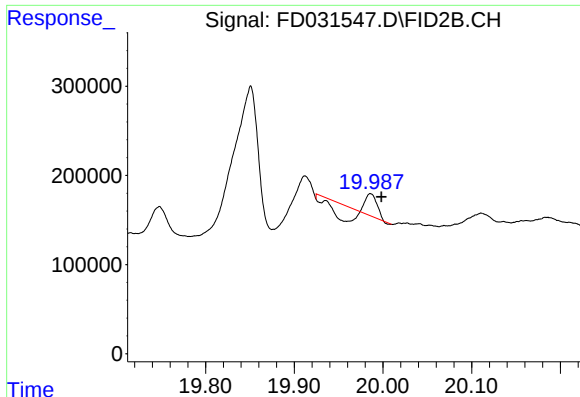
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.019 min
Response: 241961
Conc: 1.96 ug/ml



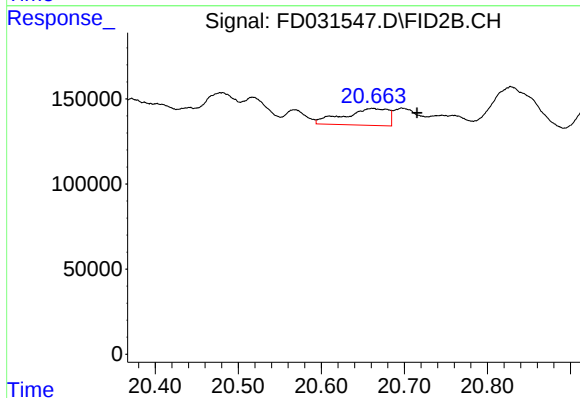
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.017 min
Response: 305567
Conc: 2.55 ug/ml



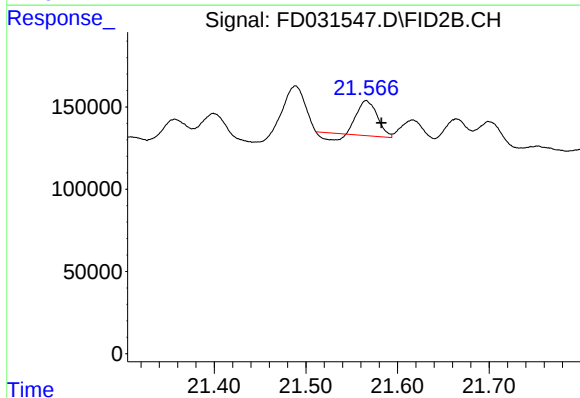
#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.012 min
Response: 9808
Conc: 0.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.054 min
Response: 366709
Conc: 3.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: -0.016 min
Response: 276497
Conc: 2.57 ug/ml