

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031689.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 21:02
 Operator : DD\AJ
 Sample : K5676-32
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:04:02 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	4593194	30.186 ug/ml
Spiked Amount 50.000		Recovery =	60.37%
12) S 1-chlorooctadecane (S...	12.986	4628165	40.728 ug/ml
Spiked Amount 50.000		Recovery =	81.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.992	133632	0.892 ug/ml
5) T A~2-methylnaphthalene...	7.043	213973	1.412 ug/ml
6) T n-Tetradecane (C14)	8.164	121535	0.902 ug/ml
7) T n-Hexadecane (C16)	9.808	175781	1.311 ug/ml
10) T n-Eicosane (C20)	12.543	243135	1.843 ug/ml
11) T n-Heneicosane (C21)	13.159	190873	1.442 ug/ml
13) T n-Docosane (C22)	13.759	351111	2.674 ug/ml
14) T n-Tetracosane (C24)	14.807	811561	6.202 ug/ml
15) T n-Hexacosane (C26)	15.849	323125	2.501 ug/ml
16) T n-Octacosane (C28)	16.795	1096428	8.568 ug/ml
17) T n-Tricontane (C30)	17.679	1587494	12.446 ug/ml
18) T n-Dotriacontane (C32)	18.506	433017	3.510 ug/ml
19) T n-Tetratriacontane (C34)	19.289	262523	2.195 ug/ml
20) T n-Hexatriacontane (C36)	19.981	111834	0.980 ug/ml
21) T n-Octatriacontane (C38)	20.740	233909	2.227 ug/ml
22) T n-Tetracontane (C40)	21.582	146507	1.364 ug/ml

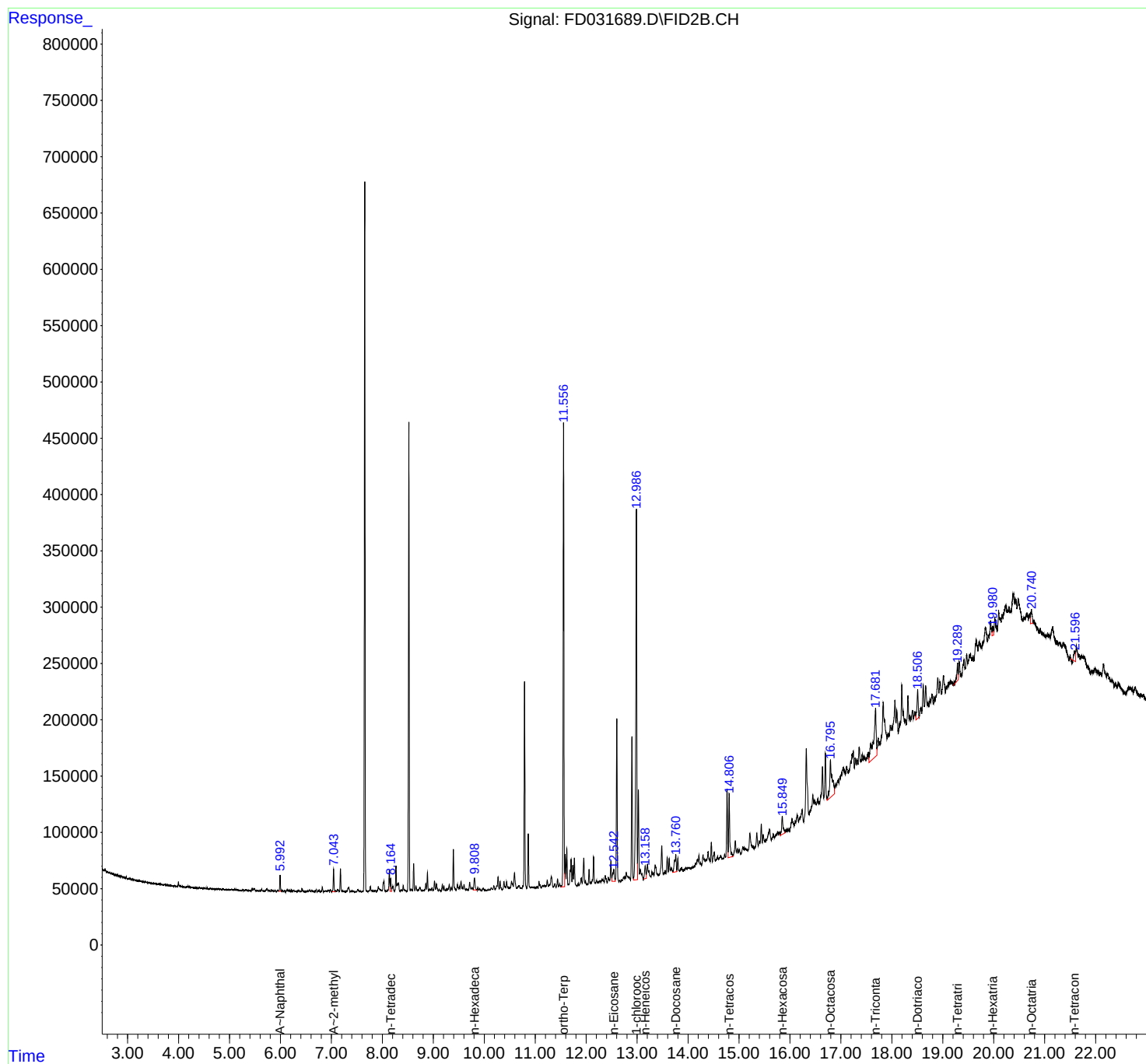
(f)=RT Delta > 1/2 Window

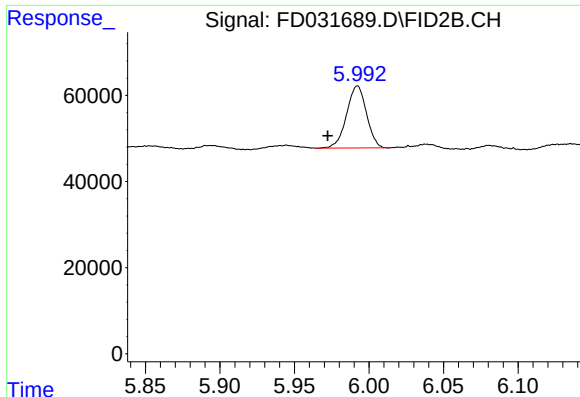
(m)=manual int.

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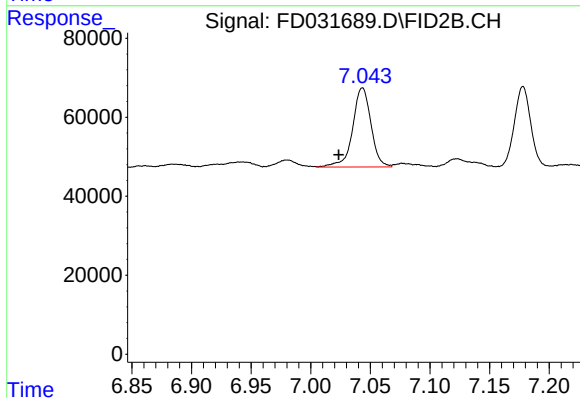
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Signal Info : 20M x 0.18mm x 0.18um





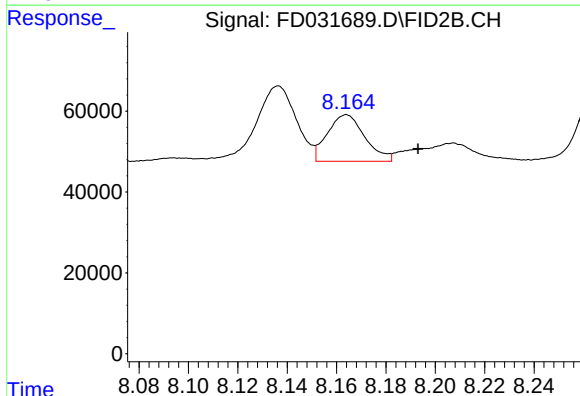
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: 133632
Conc: 0.89 ug/ml



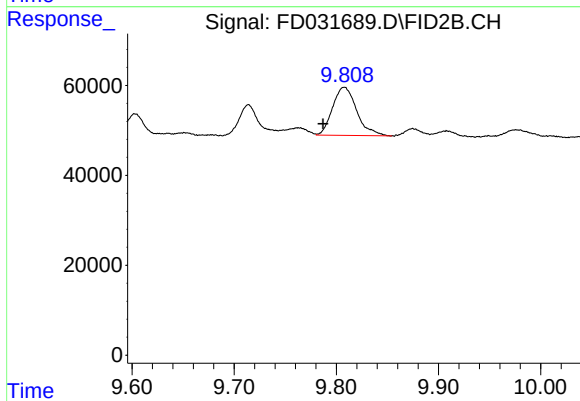
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 213973
Conc: 1.41 ug/ml



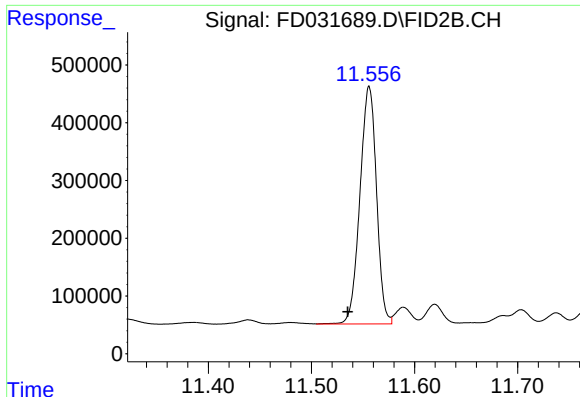
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.029 min
Response: 121535
Conc: 0.90 ug/ml



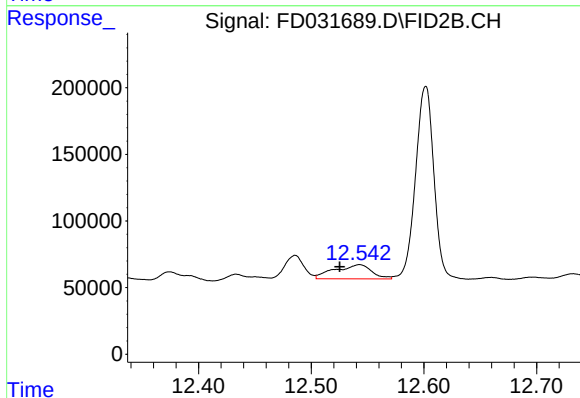
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: 0.021 min
Response: 175781
Conc: 1.31 ug/ml



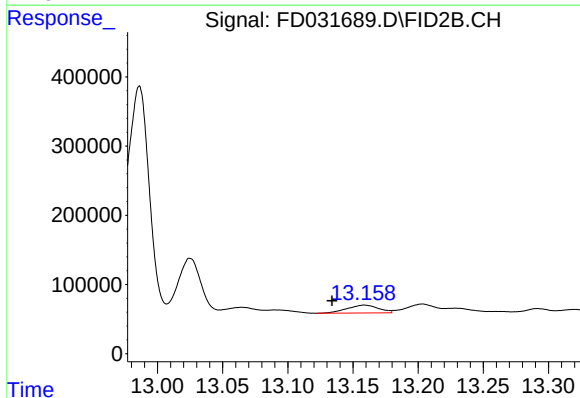
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.021 min
Response: 4593194
Conc: 30.19 ug/ml



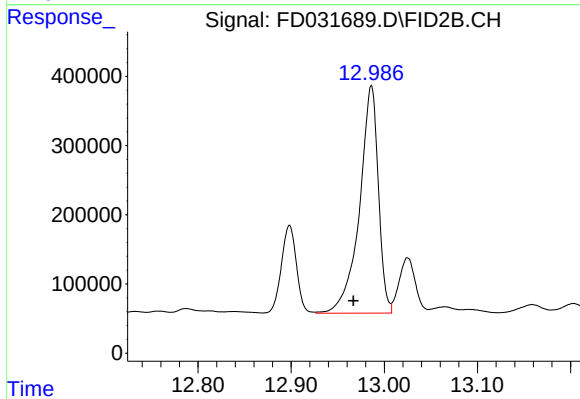
#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: 0.018 min
Response: 243135
Conc: 1.84 ug/ml



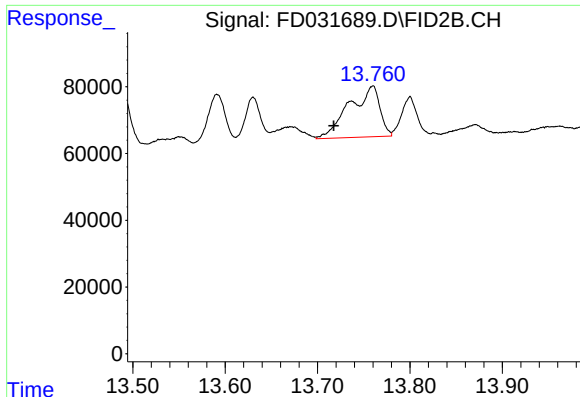
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.025 min
Response: 190873
Conc: 1.44 ug/ml



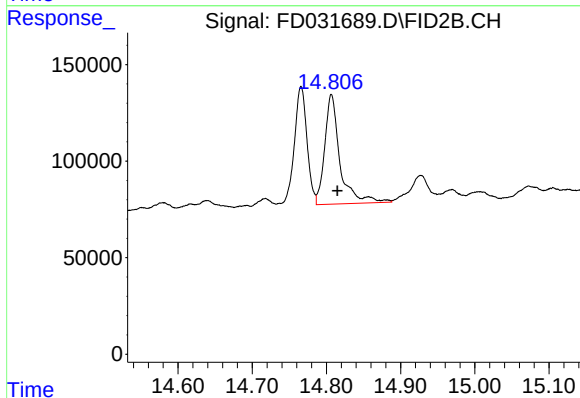
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: 0.019 min
Response: 4628165
Conc: 40.73 ug/ml



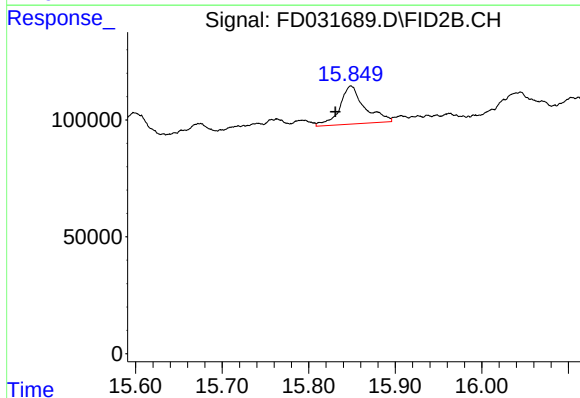
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.042 min
Response: 351111
Conc: 2.67 ug/ml



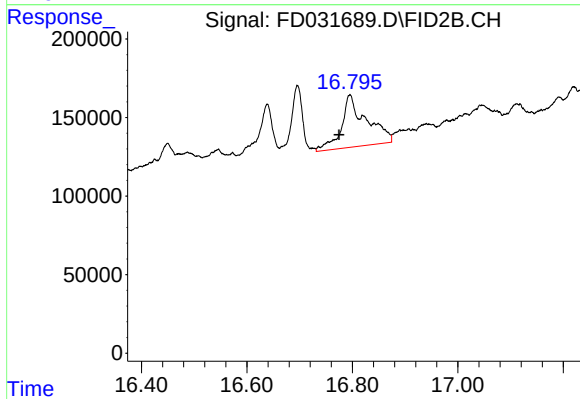
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.008 min
Response: 811561
Conc: 6.20 ug/ml



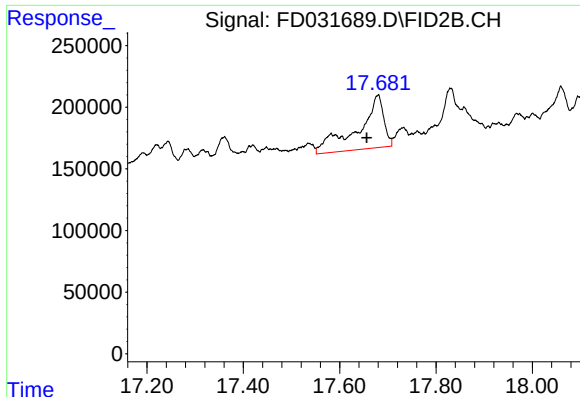
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.018 min
Response: 323125
Conc: 2.50 ug/ml



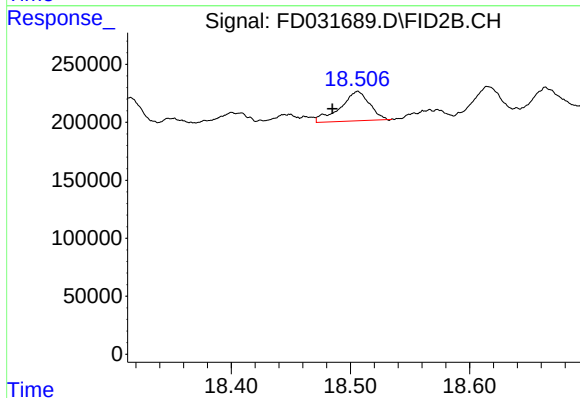
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.021 min
Response: 1096428
Conc: 8.57 ug/ml



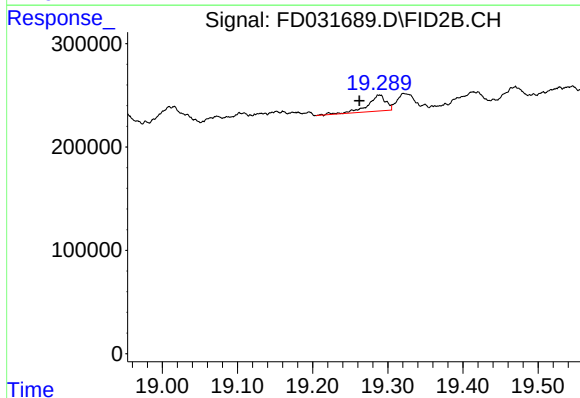
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: 0.022 min
Response: 1587494
Conc: 12.45 ug/ml



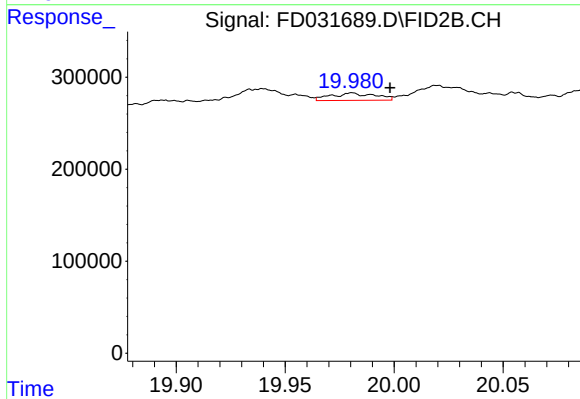
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.021 min
Response: 433017
Conc: 3.51 ug/ml



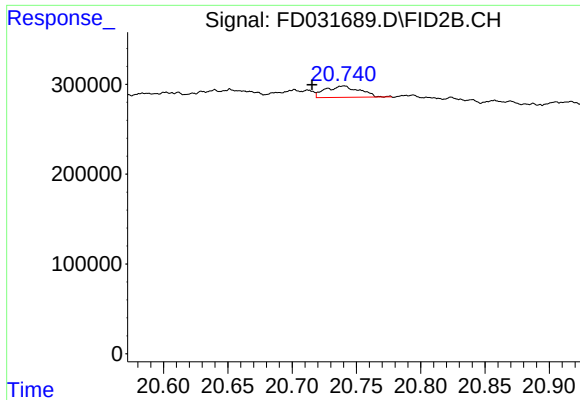
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.026 min
Response: 262523
Conc: 2.19 ug/ml



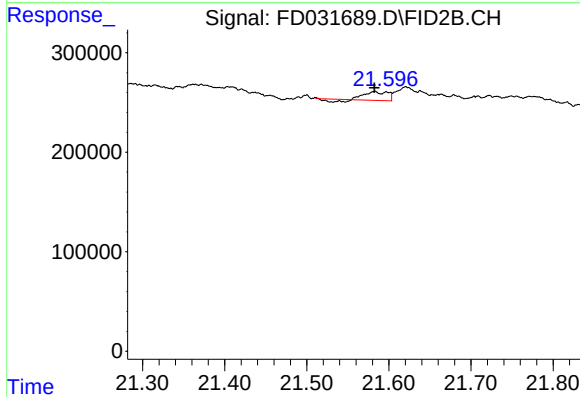
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: -0.017 min
Response: 111834
Conc: 0.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.024 min
Response: 233909
Conc: 2.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: 0.000 min
Response: 146507
Conc: 1.36 ug/ml