

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AL\
 Data File : FD031053.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 3:51
 Operator : DD\AJ
 Sample : K5252-08DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 06:37:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.445	893330	7.123 ug/ml
Spiked Amount 50.000		Recovery =	14.25%
12) S 1-chlorooctadecane (S...	12.875	1074134	11.472 ug/ml
Spiked Amount 50.000		Recovery =	22.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.902	332535	2.902 ug/ml
4) T n-Dodecane (C12)	6.349	329759	3.083 ug/ml
5) T A~2-methylnaphthalene...	6.951	998475	8.662 ug/ml
6) T n-Tetradecane (C14)	8.097	626129	5.822 ug/ml
7) T n-Hexadecane (C16)	9.713	120120	1.115 ug/ml
10) T n-Eicosane (C20)	12.495f	3221161	29.459 ug/ml
11) T n-Heneicosane (C21)	13.058	170805	1.554 ug/ml
13) T n-Docosane (C22)	13.648	272845	2.495 ug/ml
14) T n-Tetracosane (C24)	14.696	1253505	11.478 ug/ml
15) T n-Hexacosane (C26)	15.730	177468	1.640 ug/ml
16) T n-Octacosane (C28)	16.683	419170	3.905 ug/ml
17) T n-Tricontane (C30)	17.552	237966	2.234 ug/ml
18) T n-Dotriacontane (C32)	18.382	203696	1.979 ug/ml
19) T n-Tetratriacontane (C34)	19.184	40223	0.409 ug/ml
20) T n-Hexatriacontane (C36)	19.931	179190	1.945 ug/ml
21) T n-Octatriacontane (C38)	20.594	1205025	13.924 ug/ml
22) T n-Tetracontane (C40)	21.443	779495	8.773 ug/ml

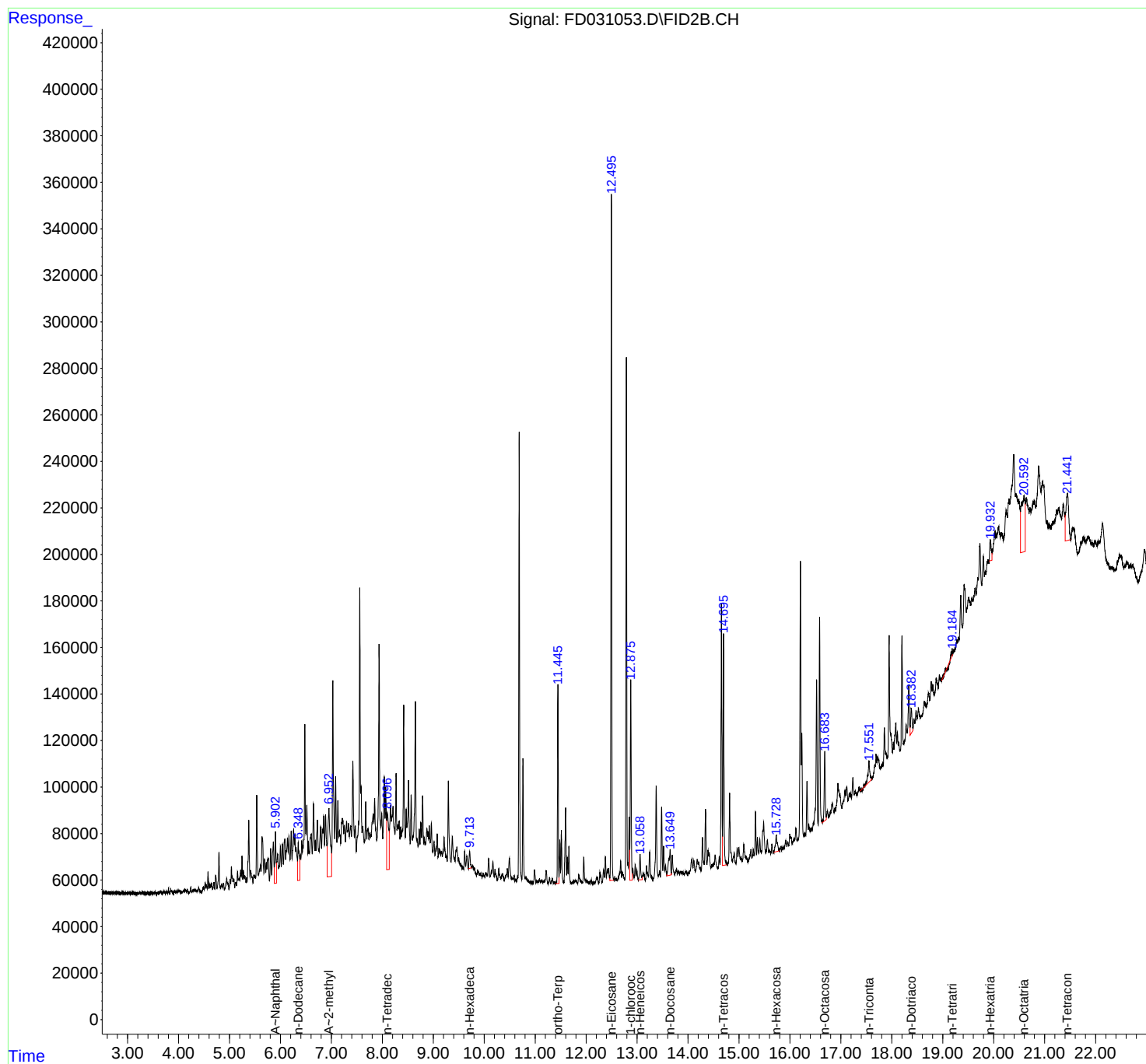
(f)=RT Delta > 1/2 Window

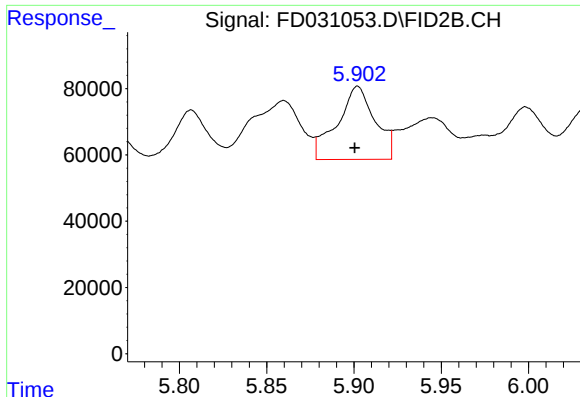
(m)=manual int.

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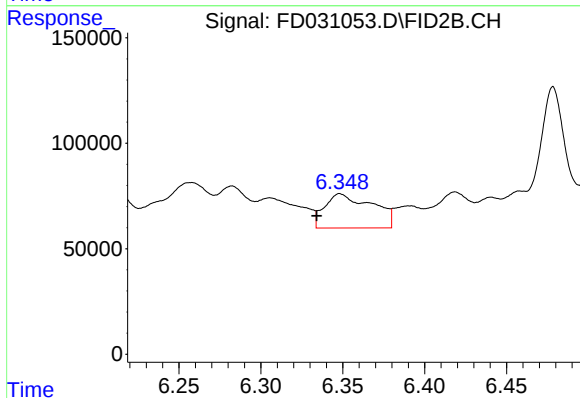
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





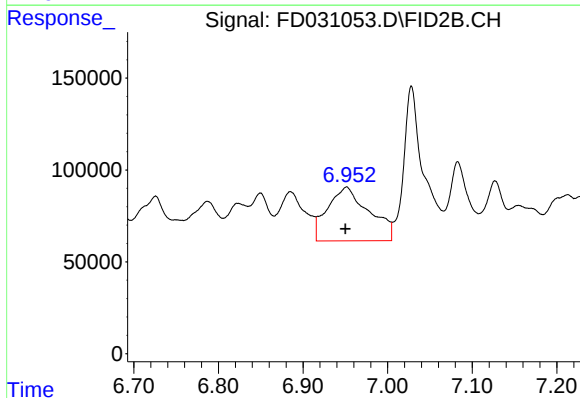
#3 A~Naphthalene (C11.7)

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 332535
Conc: 2.90 ug/ml



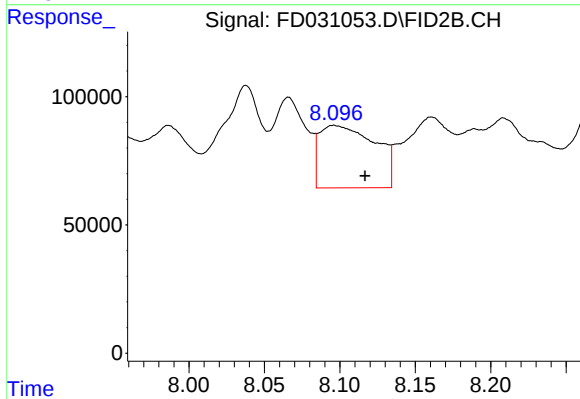
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: 0.015 min
Response: 329759
Conc: 3.08 ug/ml



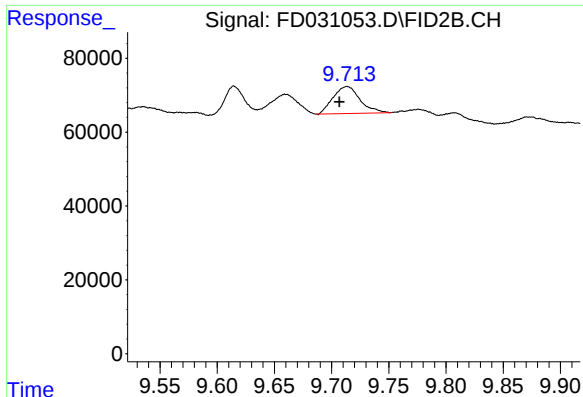
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 998475
Conc: 8.66 ug/ml



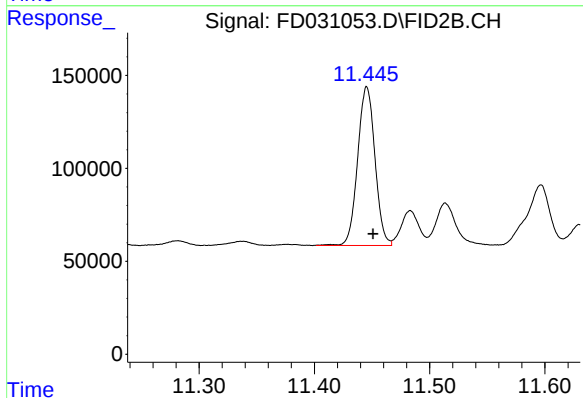
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 626129
Conc: 5.82 ug/ml



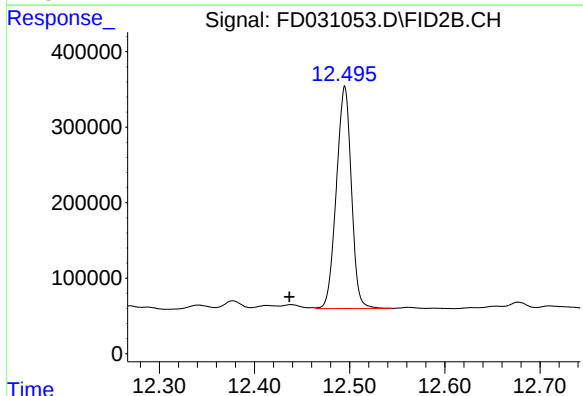
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.007 min
Response: 120120
Conc: 1.12 ug/ml



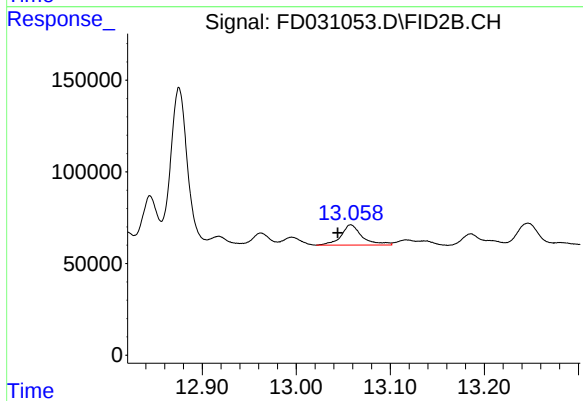
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.005 min
Response: 893330
Conc: 7.12 ug/ml



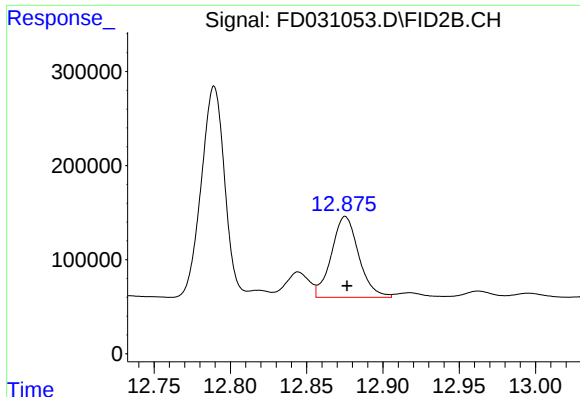
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.058 min
Response: 3221161
Conc: 29.46 ug/ml



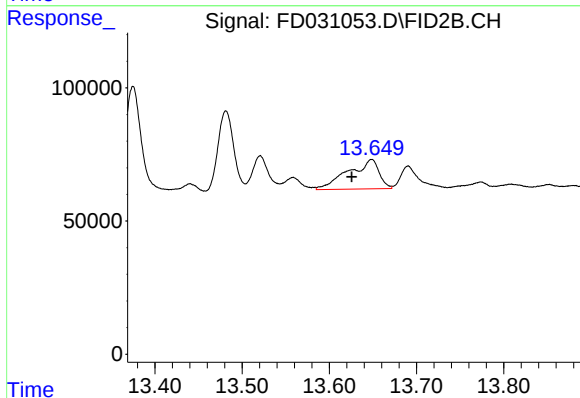
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: 0.014 min
Response: 170805
Conc: 1.55 ug/ml



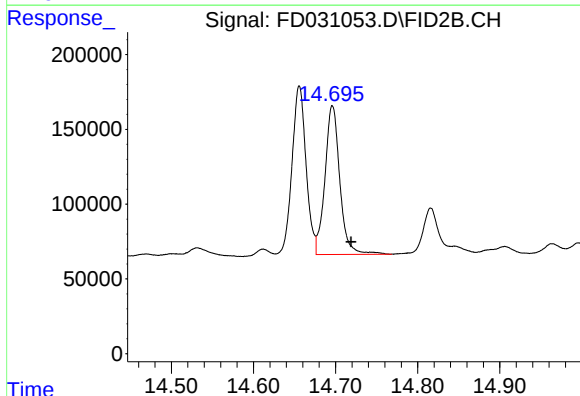
#12 1-chlorooctadecane (SURR)

R.T.: 12.875 min
Delta R.T.: -0.001 min
Response: 1074134
Conc: 11.47 ug/ml



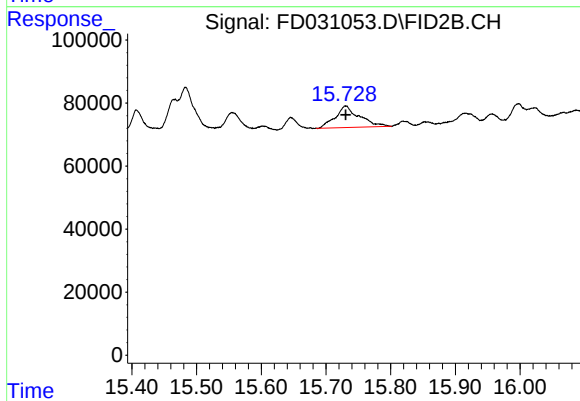
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.023 min
Response: 272845
Conc: 2.49 ug/ml



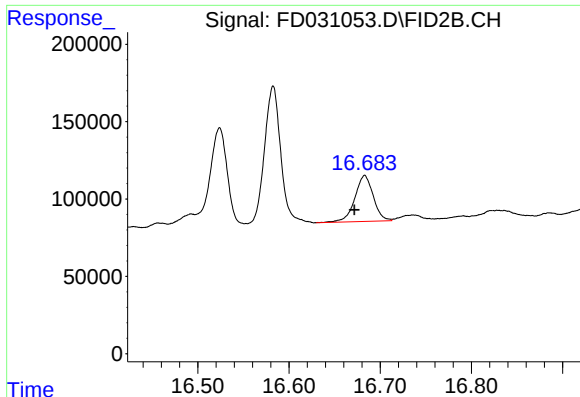
#14 n-Tetracosane (C24)

R.T.: 14.696 min
Delta R.T.: -0.022 min
Response: 1253505
Conc: 11.48 ug/ml



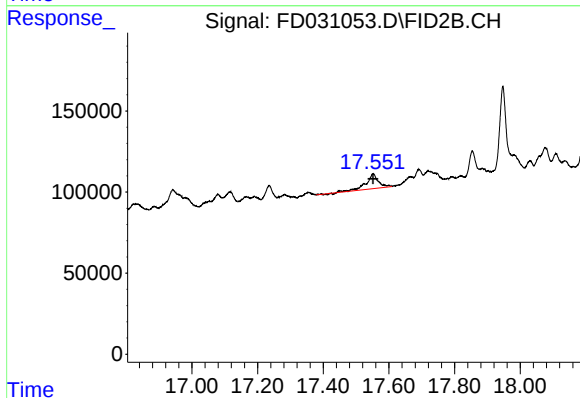
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: 0.000 min
Response: 177468
Conc: 1.64 ug/ml



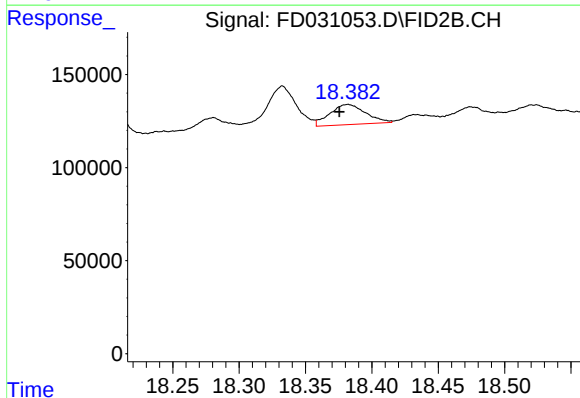
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.011 min
Response: 419170
Conc: 3.90 ug/ml



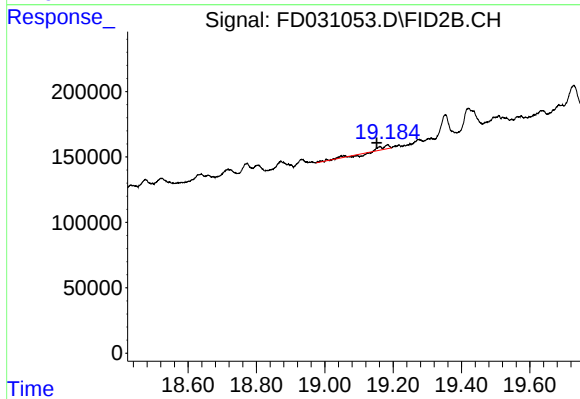
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 237966
Conc: 2.23 ug/ml



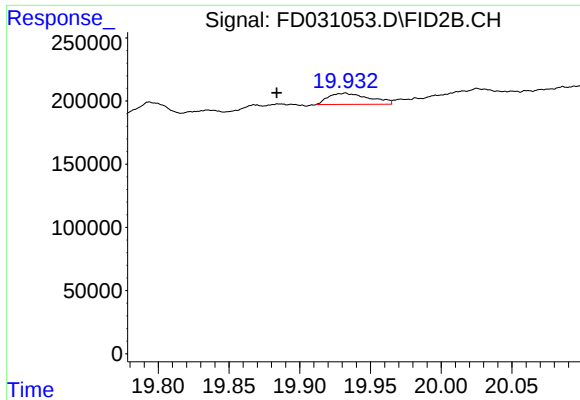
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: 0.006 min
Response: 203696
Conc: 1.98 ug/ml



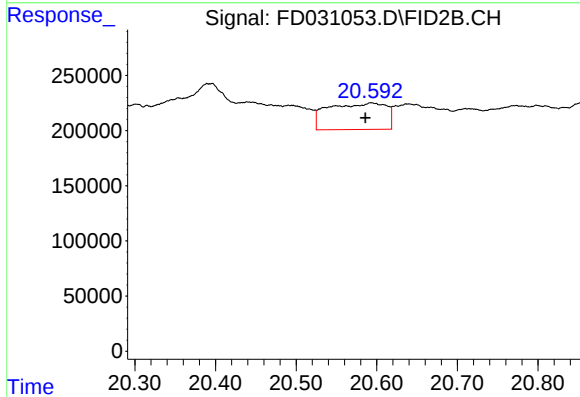
#19 n-Tetratriacontane (C34)

R.T.: 19.184 min
Delta R.T.: 0.032 min
Response: 40223
Conc: 0.41 ug/ml



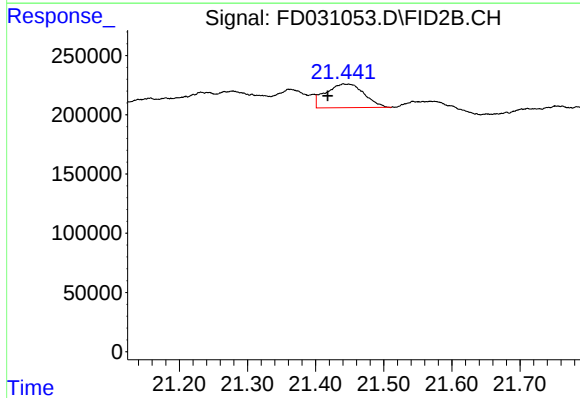
#20 n-Hexatriacontane (C36)

R.T.: 19.931 min
Delta R.T.: 0.048 min
Response: 179190
Conc: 1.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.594 min
Delta R.T.: 0.008 min
Response: 1205025
Conc: 13.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.443 min
Delta R.T.: 0.025 min
Response: 779495
Conc: 8.77 ug/ml