

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090519AL\
 Data File : FD030511.D
 Signal(s) : FID2B.CH
 Acq On : 05 Sep 2019 19:57
 Operator : DD\AJ
 Sample : K4650-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 03:12:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.512	4804533	33.032 ug/ml
Spiked Amount 50.000		Recovery =	66.06%
12) S 1-chlorooctadecane (S...	12.940	5210712	47.711 ug/ml
Spiked Amount 50.000		Recovery =	95.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.954	255276	1.820 ug/ml
5) T A~2-methylnaphthalene...	7.003	393963	2.780 ug/ml
6) T n-Tetradecane (C14)	8.121	433891	3.409 ug/ml
7) T n-Hexadecane (C16)	9.769	845042	6.620 ug/ml
8) T n-Octadecane (C18)	11.146	205450	1.603 ug/ml
10) T n-Eicosane (C20)	12.482	1240557	9.735 ug/ml
11) T n-Heneicosane (C21)	13.117	985670	7.705 ug/ml
13) T n-Docosane (C22)	13.713	2100678	16.492 ug/ml
14) T n-Tetracosane (C24)	14.772	6604612	52.011 ug/ml
15) T n-Hexacosane (C26)	15.811	694584	5.584 ug/ml
16) T n-Octacosane (C28)	16.751	2639843	21.651 ug/ml
17) T n-Tricontane (C30)	17.621	2677494	22.521 ug/ml
18) T n-Dotriacontane (C32)	18.397	1427578	12.450 ug/ml
19) T n-Tetratriacontane (C34)	19.266f	196152	1.807 ug/ml
20) T n-Hexatriacontane (C36)	19.929	824297	8.030 ug/ml
22) T n-Tetracontane (C40)	21.493	368147	3.590 ug/ml

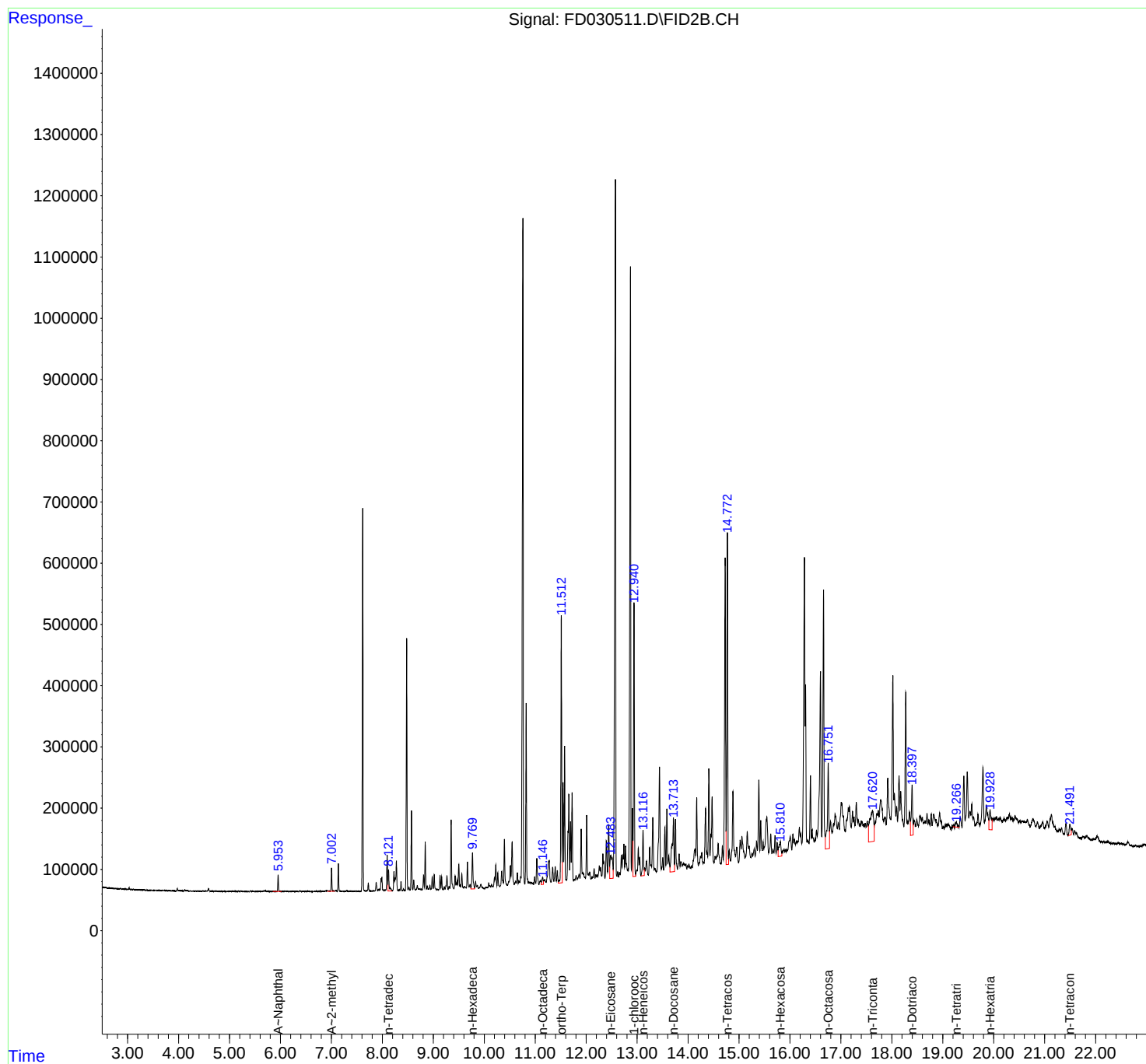
(f)=RT Delta > 1/2 Window

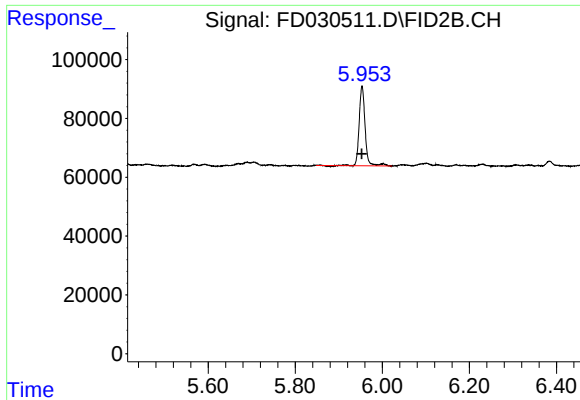
(m)=manual int.

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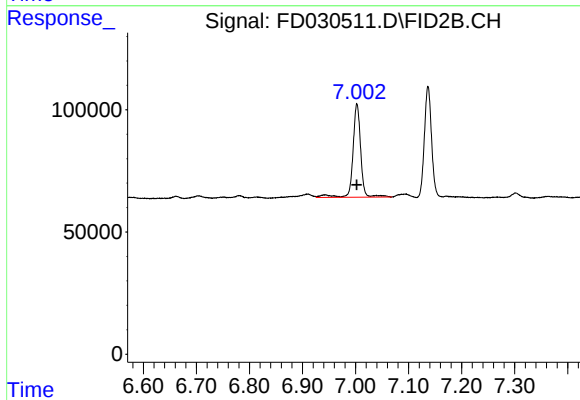
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Signal Info : 20M x 0.18mm x 0.18um





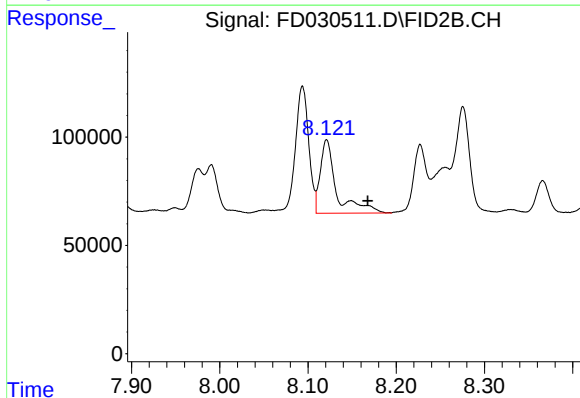
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 255276
Conc: 1.82 ug/ml



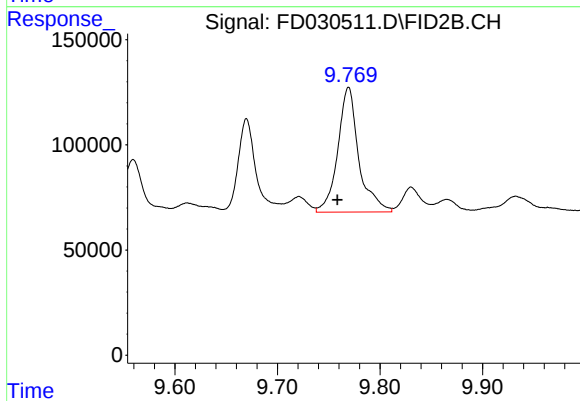
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 393963
Conc: 2.78 ug/ml



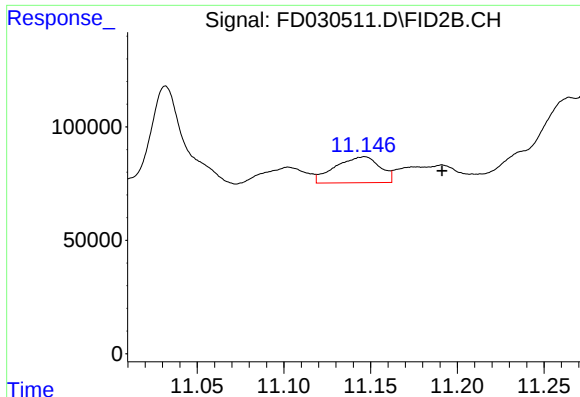
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.047 min
Response: 433891
Conc: 3.41 ug/ml



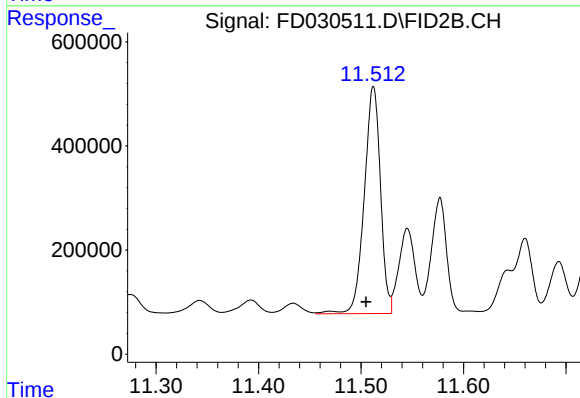
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: 0.011 min
Response: 845042
Conc: 6.62 ug/ml



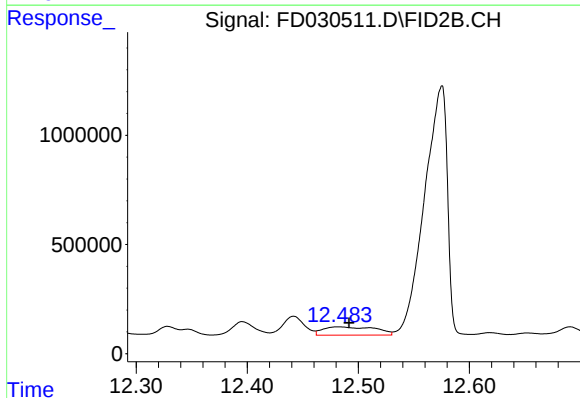
#8 n-Octadecane (C18)

R.T.: 11.146 min
Delta R.T.: -0.046 min
Response: 205450
Conc: 1.60 ug/ml



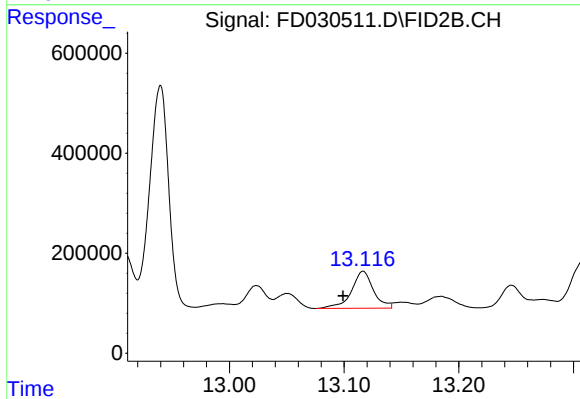
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.007 min
Response: 4804533
Conc: 33.03 ug/ml



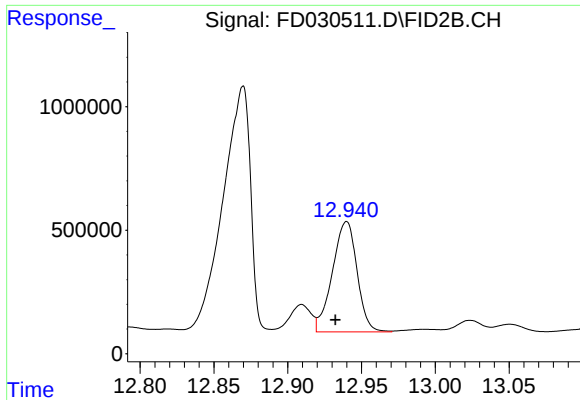
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: -0.009 min
Response: 1240557
Conc: 9.73 ug/ml



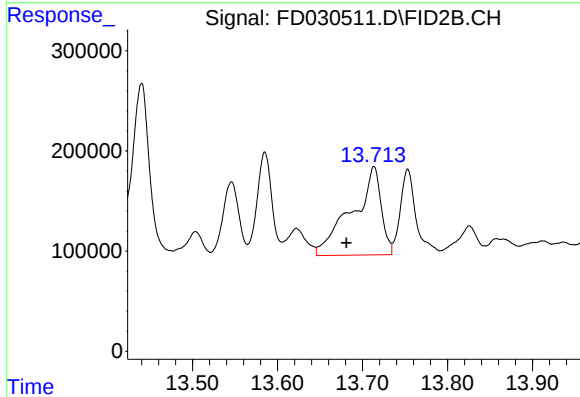
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.018 min
Response: 985670
Conc: 7.71 ug/ml



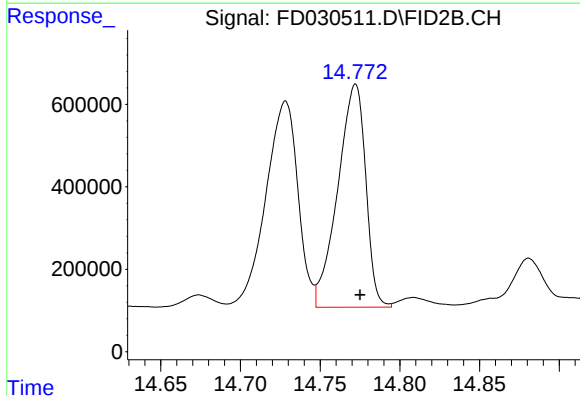
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.007 min
Response: 5210712
Conc: 47.71 ug/ml



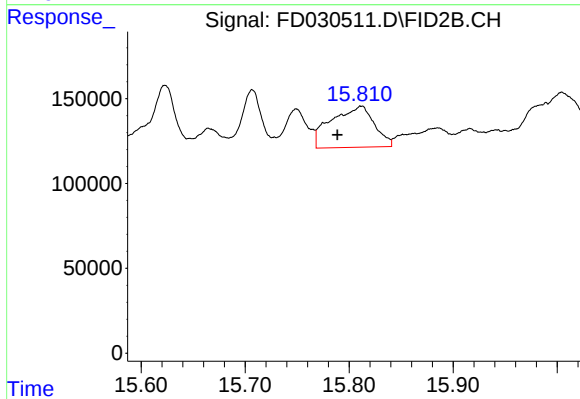
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.032 min
Response: 2100678
Conc: 16.49 ug/ml



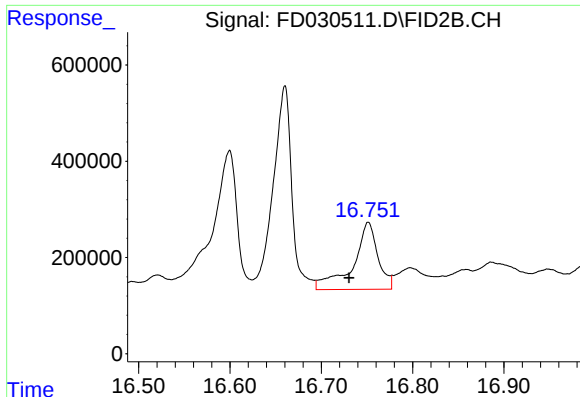
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: -0.003 min
Response: 6604612
Conc: 52.01 ug/ml



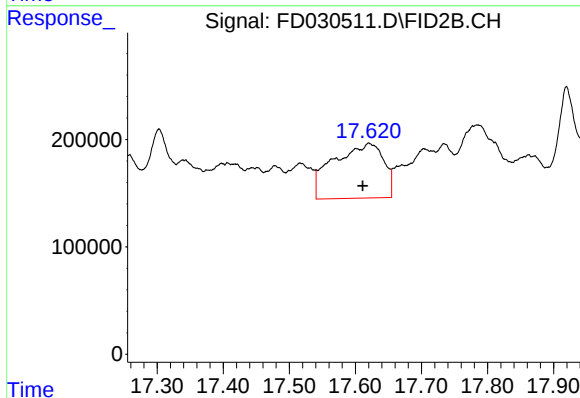
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: 0.023 min
Response: 694584
Conc: 5.58 ug/ml



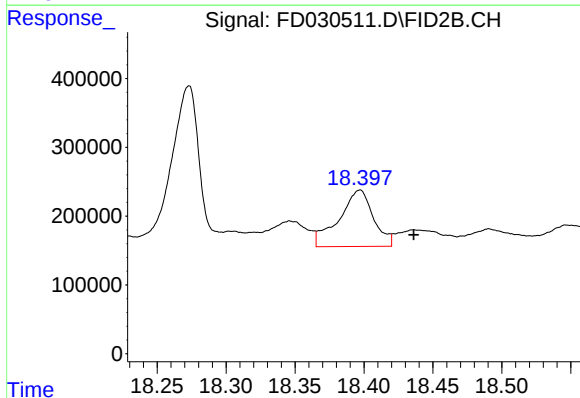
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.021 min
Response: 2639843
Conc: 21.65 ug/ml



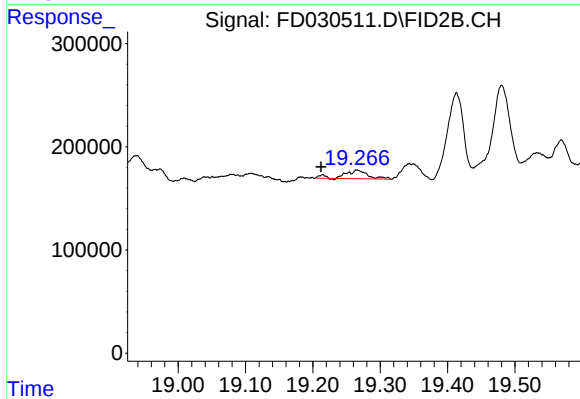
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.010 min
Response: 2677494
Conc: 22.52 ug/ml



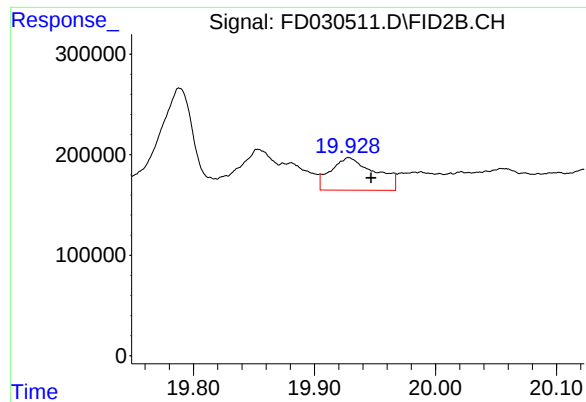
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.040 min
Response: 1427578
Conc: 12.45 ug/ml



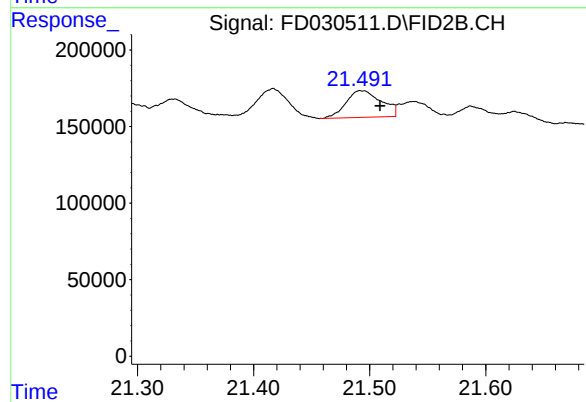
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: 0.054 min
Response: 196152
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.929 min
Delta R.T.: -0.018 min
Response: 824297
Conc: 8.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: -0.016 min
Response: 368147
Conc: 3.59 ug/ml