

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039847.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 16:40
 Operator : AJ\MA
 Sample : M5030-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:36:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 2021
 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)	11.461	4520417	32.751 ug/ml
Spiked Amount 50.000		Recovery =	65.50%
12) S 1-chlorooctadecane (S...	12.891	6017526	55.981 ug/ml
Spiked Amount 50.000		Recovery =	111.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.905	59742	0.462 ug/ml
5) T A~2-methylnaphthalene...	6.954	88862	0.689 ug/ml
6) T n-Tetradecane (C14)	8.113	115260	0.951 ug/ml
7) T n-Hexadecane (C16)	9.709	206545	1.688 ug/ml
8) T n-Octadecane (C18)	11.143	202365	1.585 ug/ml
10) T n-Eicosane (C20)	12.451	429797	3.348 ug/ml
11) T n-Heneicosane (C21)	13.077	696592	5.317 ug/ml
13) T n-Docosane (C22)	13.664	1152245	8.811 ug/ml
14) T n-Tetracosane (C24)	14.715	2973527	22.232 ug/ml
15) T n-Hexacosane (C26)	15.759	396080	3.013 ug/ml
16) T n-Octacosane (C28)	16.706	1358502	10.479 ug/ml
17) T n-Tricontane (C30)	17.582	824417	6.651 ug/ml
18) T n-Dotriacontane (C32)	18.414	204086	1.778 ug/ml
19) T n-Tetratriacontane (C34)	19.214	480251	4.505 ug/ml
20) T n-Hexatriacontane (C36)	19.908	67115	0.685 ug/ml
21) T n-Octatriacontane (C38)	20.643	559004	6.143 ug/ml
22) T n-Tetracontane (C40)	21.490	262829	3.300 ug/ml

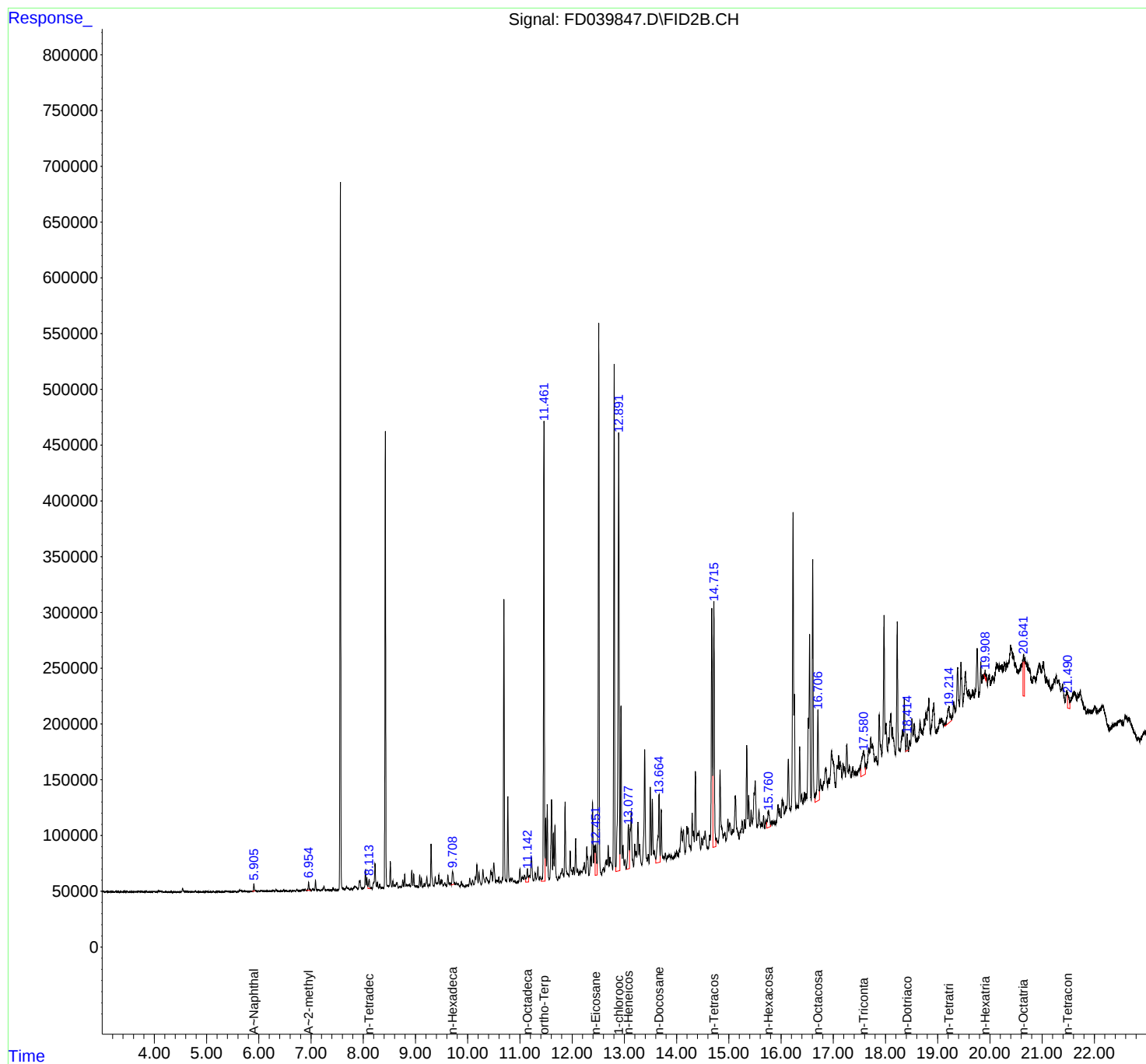
(f)=RT Delta > 1/2 Window

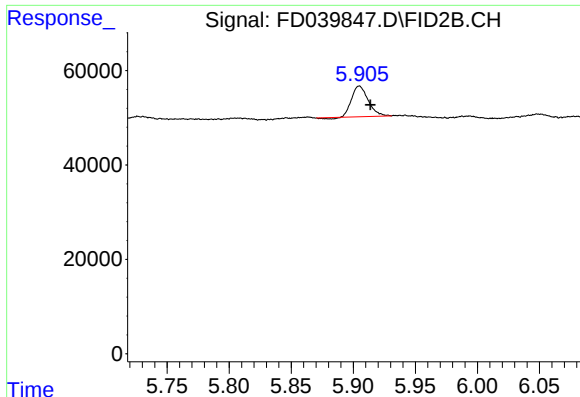
(m)=manual int.

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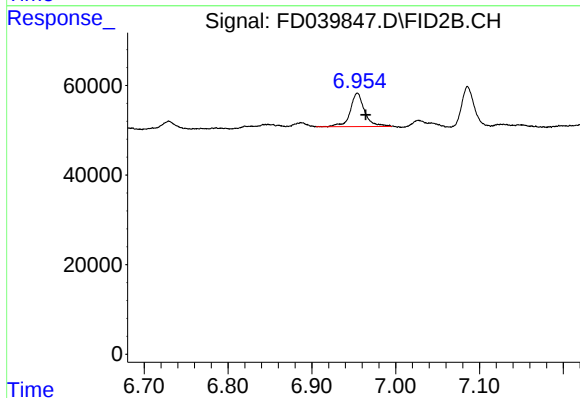
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





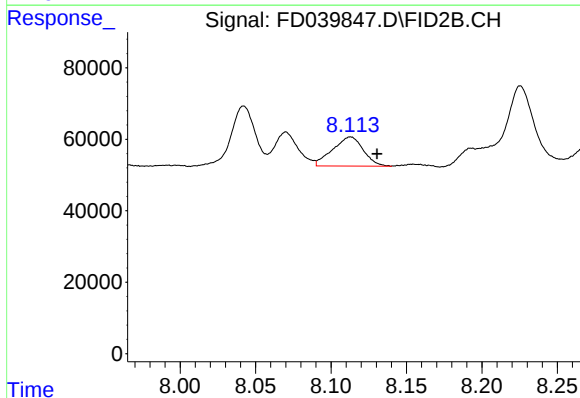
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.009 min
Response: 59742
Conc: 0.46 ug/ml



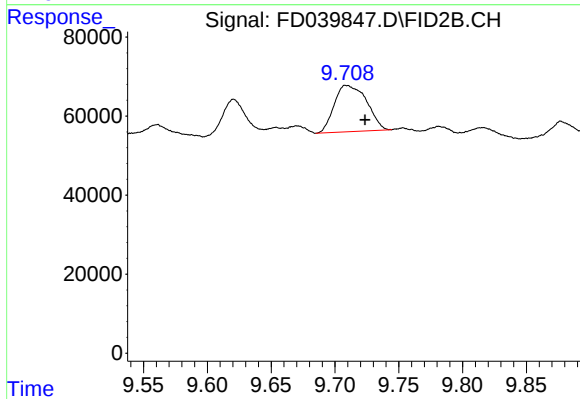
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 88862
Conc: 0.69 ug/ml



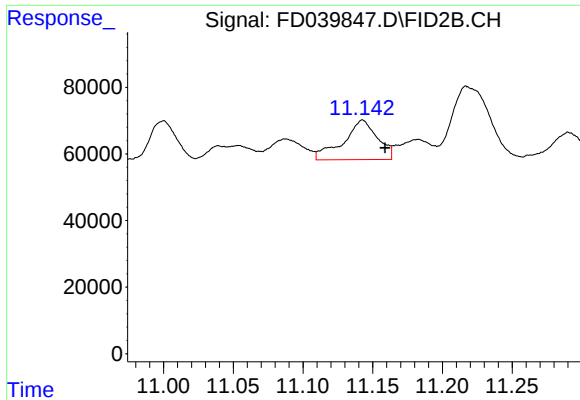
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.018 min
Response: 115260
Conc: 0.95 ug/ml



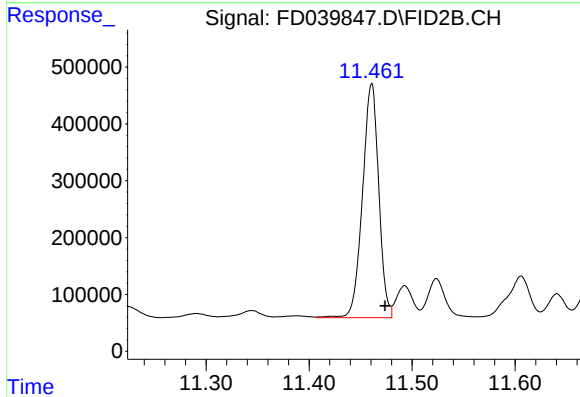
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: -0.014 min
Response: 206545
Conc: 1.69 ug/ml



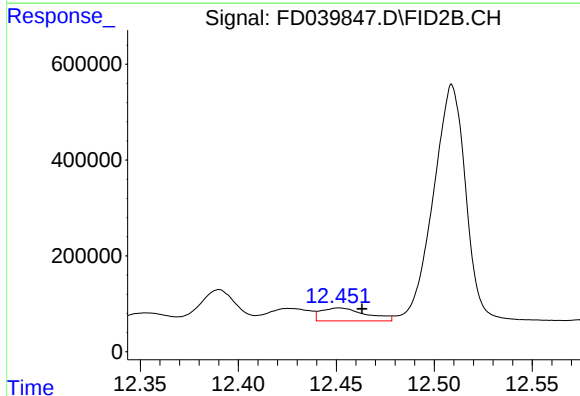
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.016 min
Response: 202365
Conc: 1.58 ug/ml



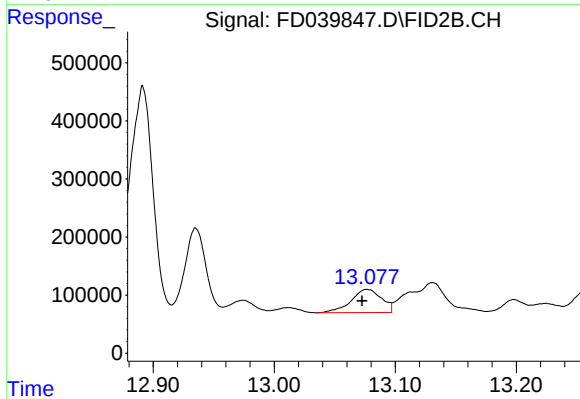
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.013 min
Response: 4520417
Conc: 32.75 ug/ml



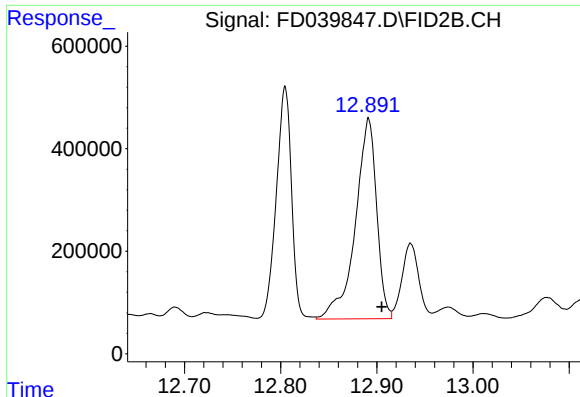
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: -0.012 min
Response: 429797
Conc: 3.35 ug/ml



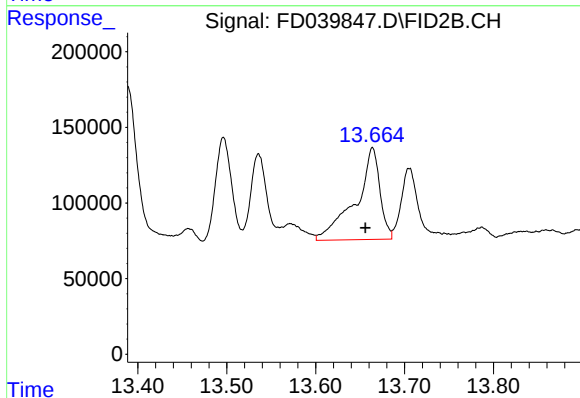
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.004 min
Response: 696592
Conc: 5.32 ug/ml



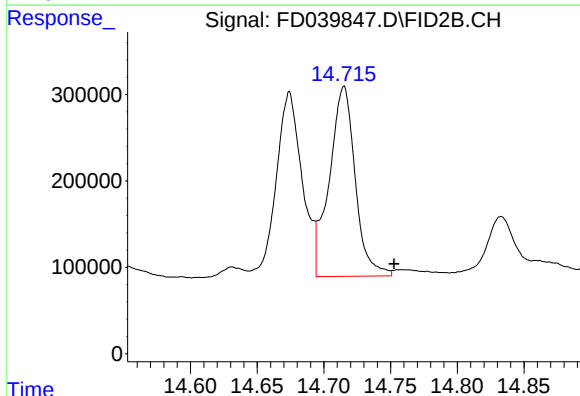
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: -0.014 min
Response: 6017526
Conc: 55.98 ug/ml



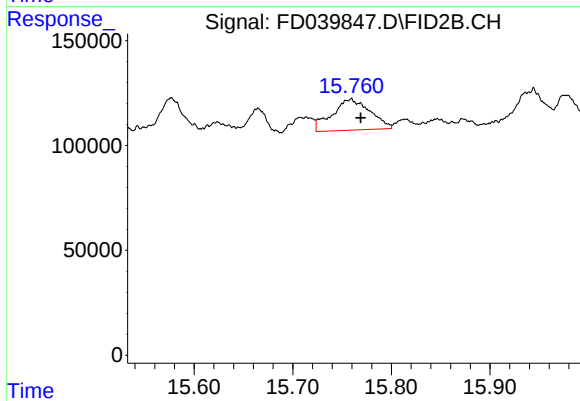
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.008 min
Response: 1152245
Conc: 8.81 ug/ml



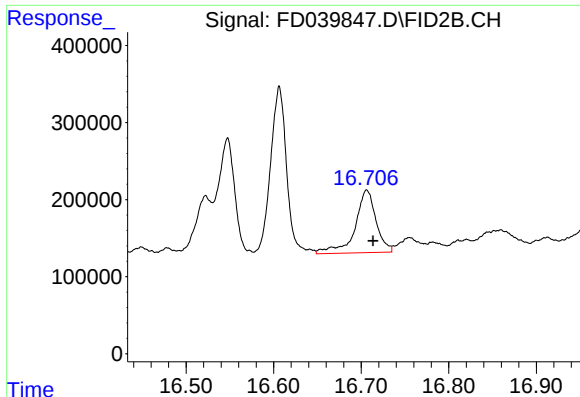
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: -0.038 min
Response: 2973527
Conc: 22.23 ug/ml



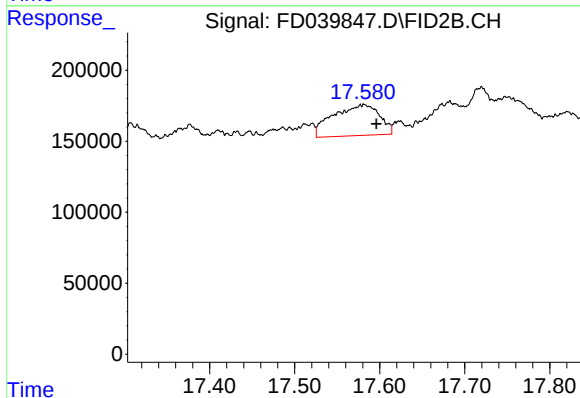
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.010 min
Response: 396080
Conc: 3.01 ug/ml



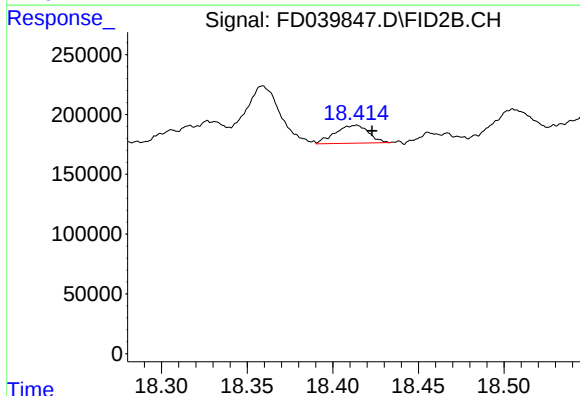
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.007 min
Response: 1358502
Conc: 10.48 ug/ml



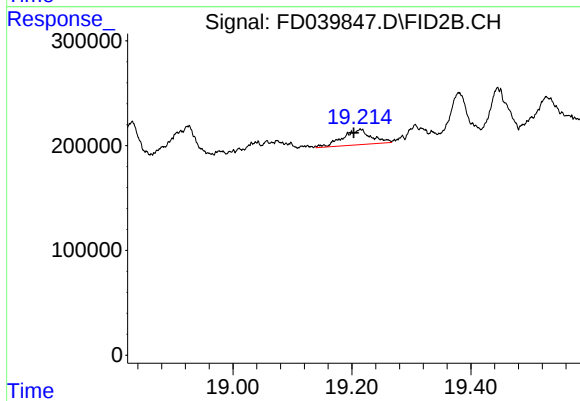
#17 n-Tricontane (C30)

R.T.: 17.582 min
Delta R.T.: -0.014 min
Response: 824417
Conc: 6.65 ug/ml



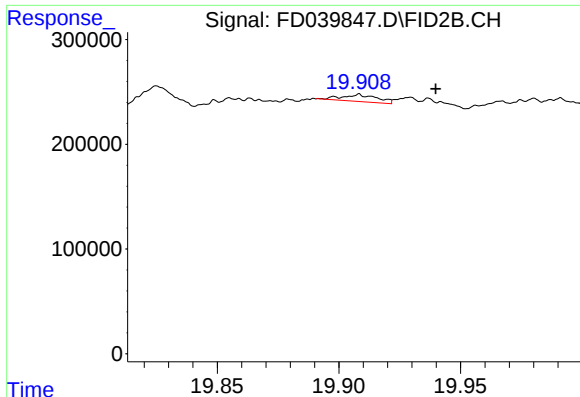
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: -0.009 min
Response: 204086
Conc: 1.78 ug/ml



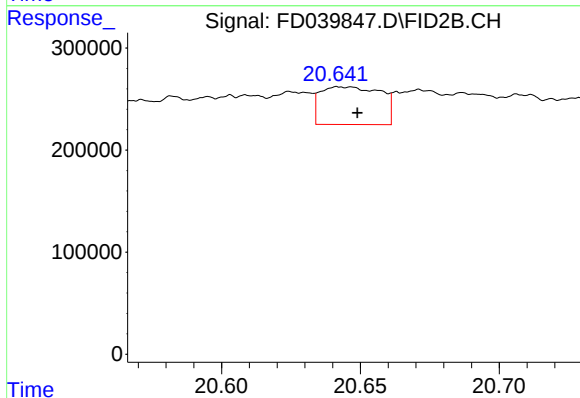
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.011 min
Response: 480251
Conc: 4.51 ug/ml



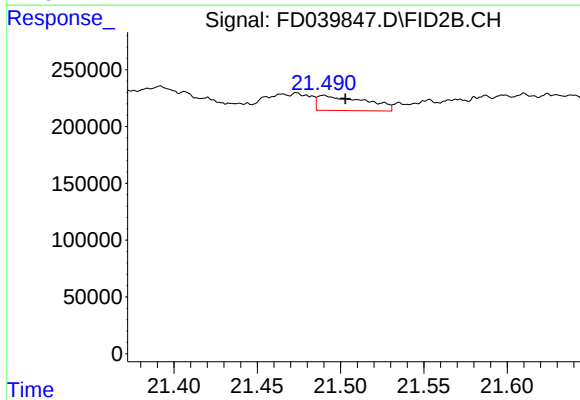
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: -0.031 min
Response: 67115
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: -0.006 min
Response: 559004
Conc: 6.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.490 min
Delta R.T.: -0.013 min
Response: 262829
Conc: 3.30 ug/ml