

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036776.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 12:36
 Operator : DD\AJ
 Sample : M1954-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.499	5415615	36.549 ug/ml
Spiked Amount 50.000		Recovery =	73.10%
12) S 1-chlorooctadecane (S...	12.927	23283648	200.067 ug/ml
Spiked Amount 50.000		Recovery =	400.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.928	408834	2.800 ug/ml
5) T A~2-methylnaphthalene...	6.980	499250	3.334 ug/ml
6) T n-Tetradecane (C14)	8.152	262956	1.935 ug/ml
7) T n-Hexadecane (C16)	9.747	1151633	8.647 ug/ml
8) T n-Octadecane (C18)	11.181	648800	4.684 ug/ml
10) T n-Eicosane (C20)	12.487	1767803	12.788 ug/ml
11) T n-Heneicosane (C21)	13.105	1828582	13.282 ug/ml
13) T n-Docosane (C22)	13.678	1009834	7.424 ug/ml
14) T n-Tetracosane (C24)	14.755	5694560	42.952 ug/ml
15) T n-Hexacosane (C26)	15.791	752026	5.939 ug/ml
16) T n-Octacosane (C28)	16.735	1692317	14.032 ug/ml
17) T n-Tricontane (C30)	17.619	803461	6.994 ug/ml
18) T n-Dotriacontane (C32)	18.445	611012	5.555 ug/ml
19) T n-Tetratriacontane (C34)	19.225	581812	5.665 ug/ml
20) T n-Hexatriacontane (C36)	19.961	791303	8.099 ug/ml
21) T n-Octatriacontane (C38)	20.675	490719	5.308 ug/ml
22) T n-Tetracontane (C40)	21.527	240161	2.381 ug/ml

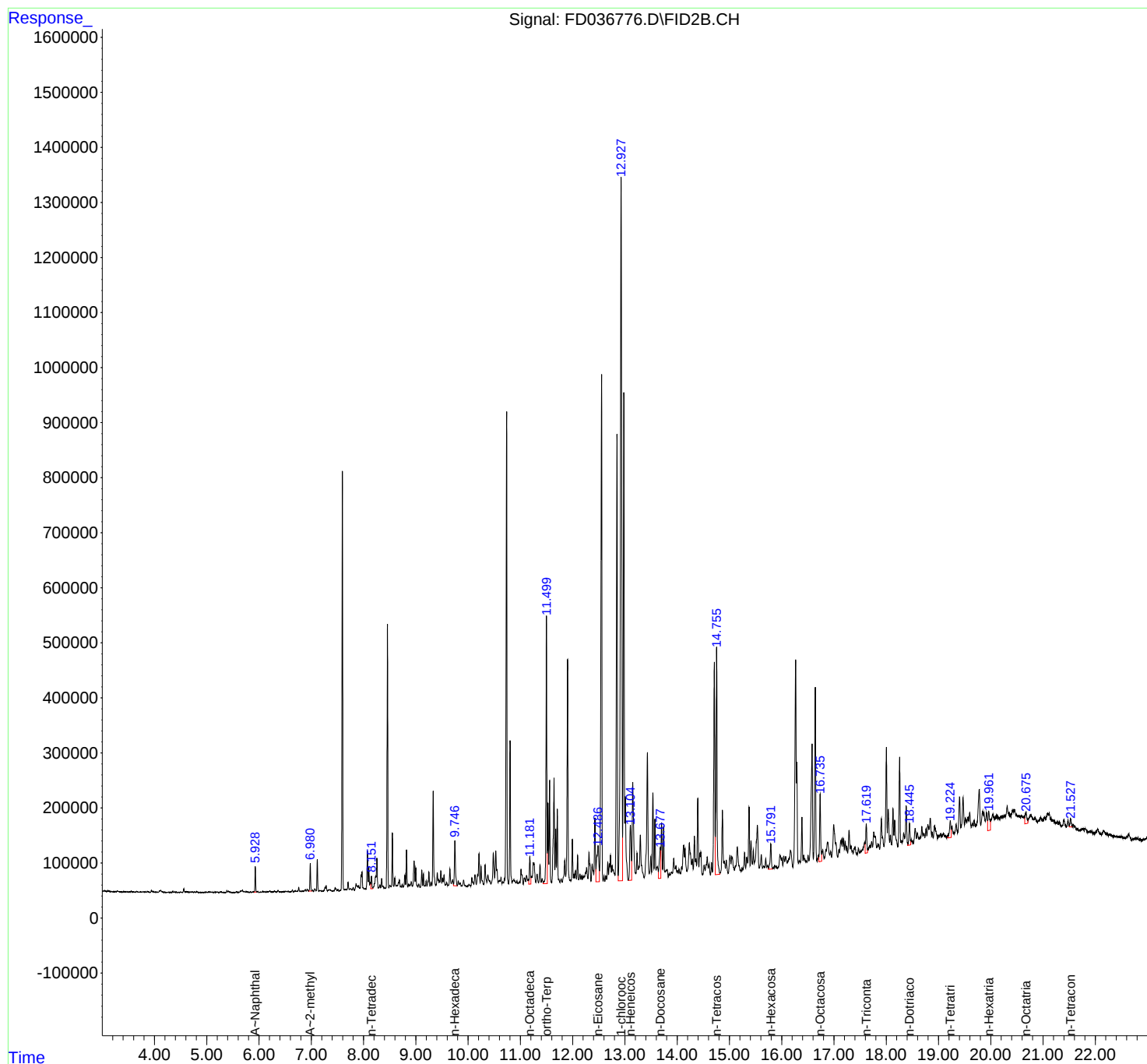
(f)=RT Delta > 1/2 Window

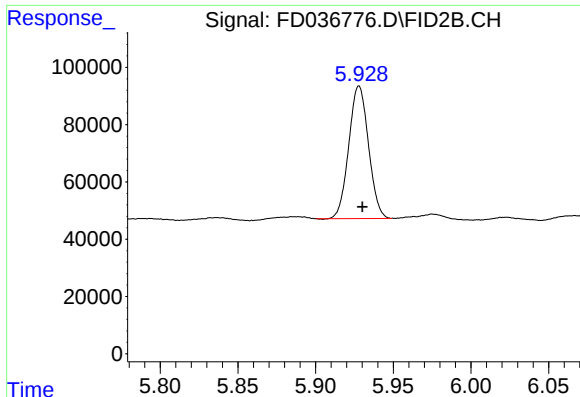
(m)=manual int.

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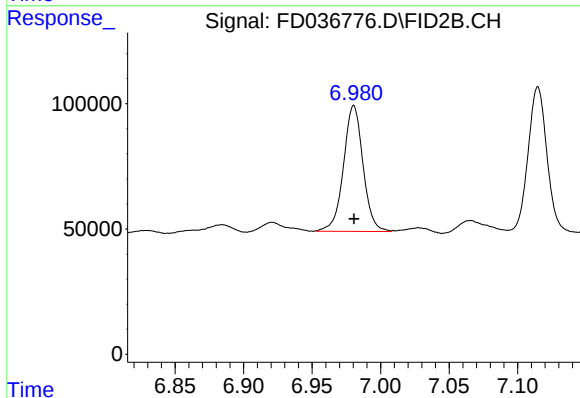
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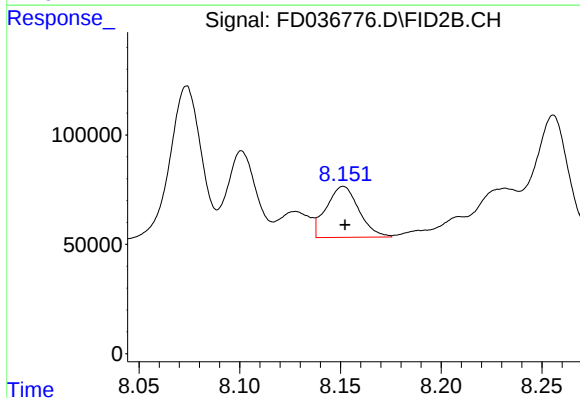
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 408834
Conc: 2.80 ug/ml



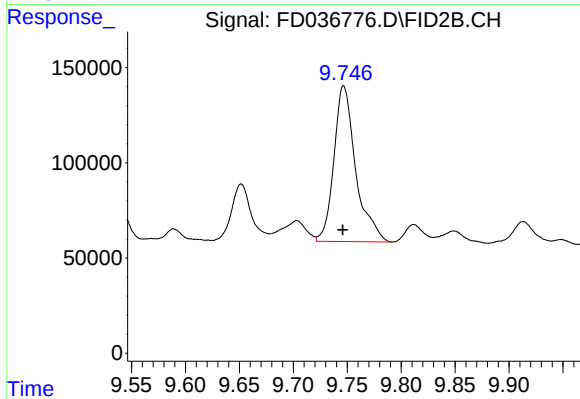
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 499250
Conc: 3.33 ug/ml



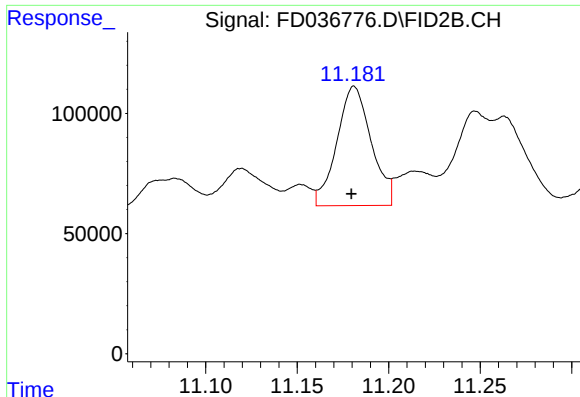
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 262956
Conc: 1.93 ug/ml



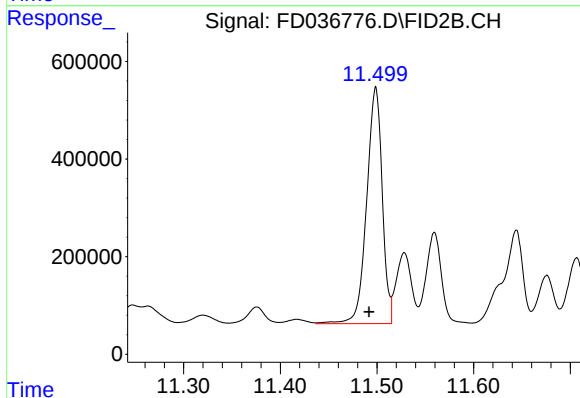
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 1151633
Conc: 8.65 ug/ml



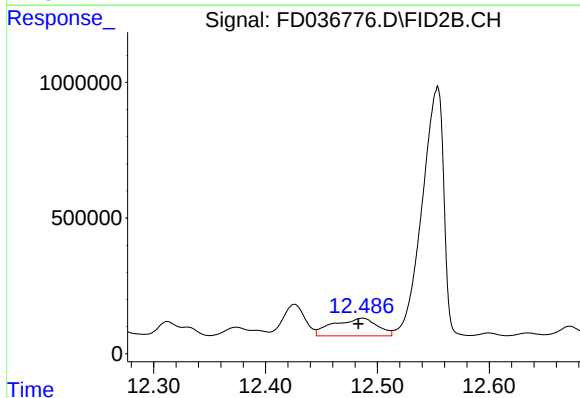
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.002 min
Response: 648800
Conc: 4.68 ug/ml



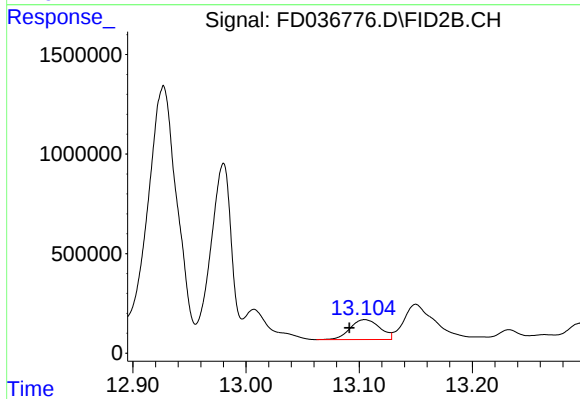
#9 ortho-Terphenyl (SURRE)

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 5415615
Conc: 36.55 ug/ml



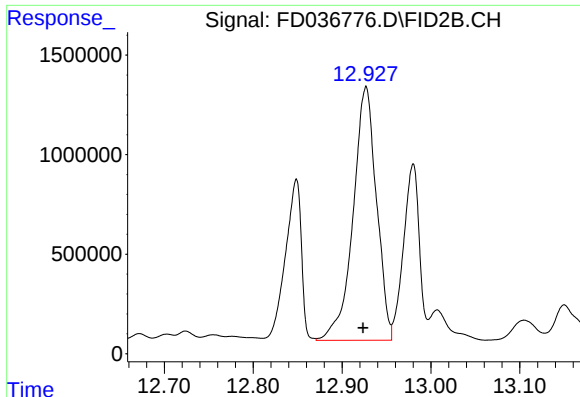
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.004 min
Response: 1767803
Conc: 12.79 ug/ml



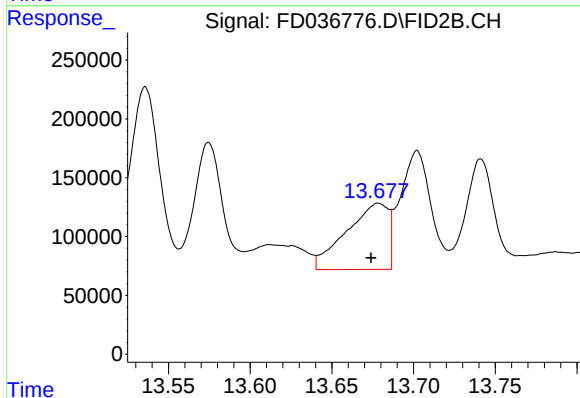
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.014 min
Response: 1828582
Conc: 13.28 ug/ml



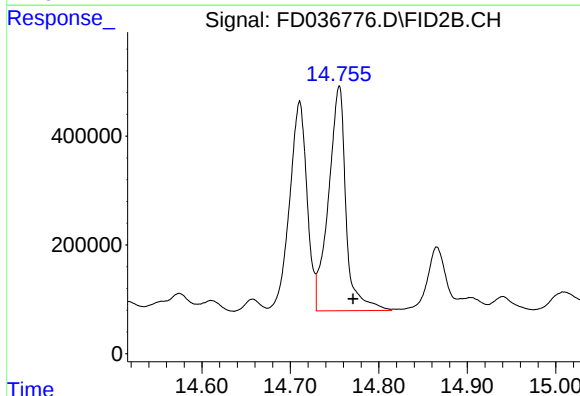
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 23283648
Conc: 200.07 ug/ml



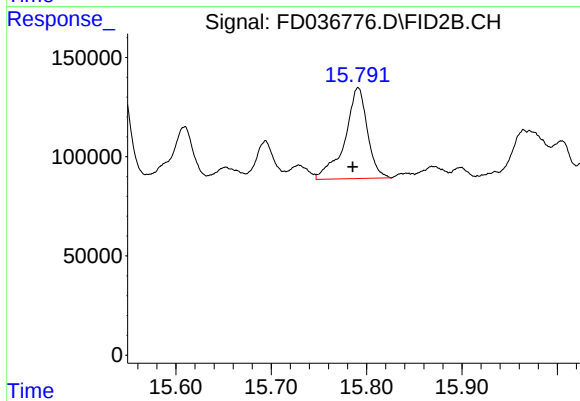
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: 0.004 min
Response: 1009834
Conc: 7.42 ug/ml



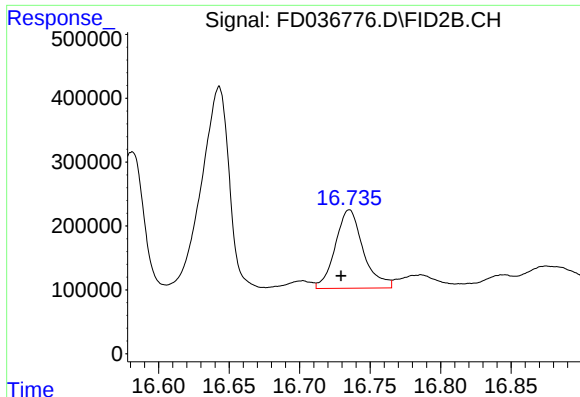
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.016 min
Response: 5694560
Conc: 42.95 ug/ml



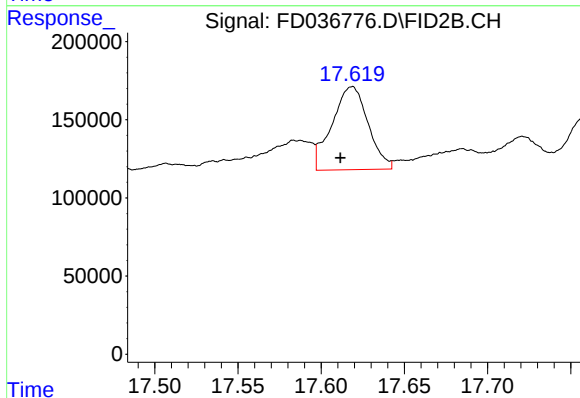
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.006 min
Response: 752026
Conc: 5.94 ug/ml



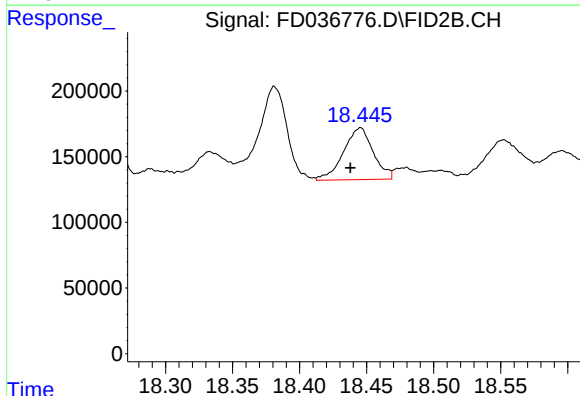
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 1692317
Conc: 14.03 ug/ml



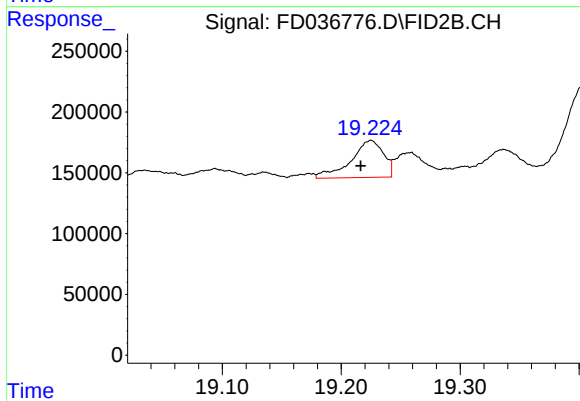
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.007 min
Response: 803461
Conc: 6.99 ug/ml



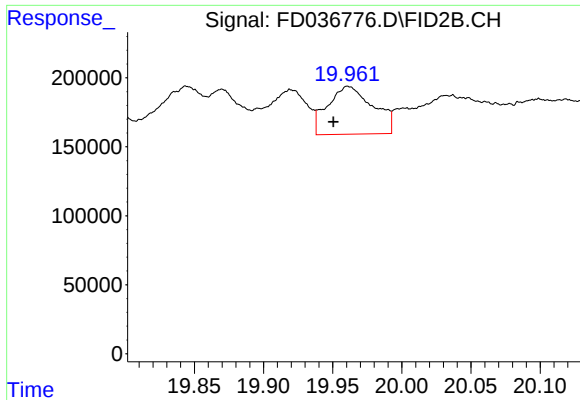
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: 0.007 min
Response: 611012
Conc: 5.56 ug/ml



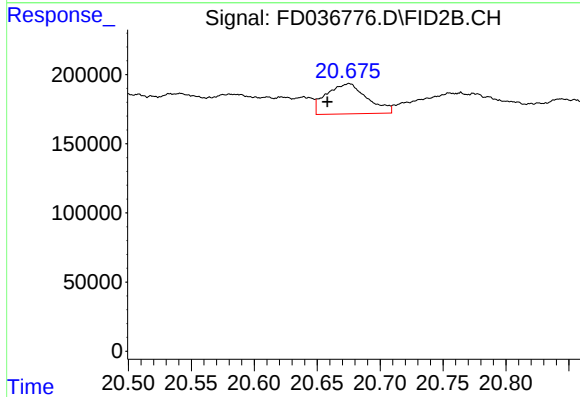
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.009 min
Response: 581812
Conc: 5.66 ug/ml



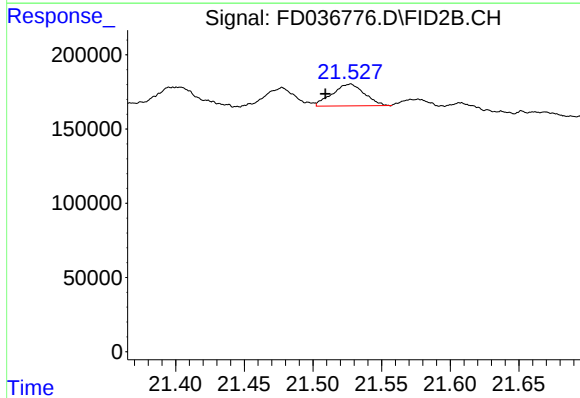
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.011 min
Response: 791303
Conc: 8.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.017 min
Response: 490719
Conc: 5.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: 0.018 min
Response: 240161
Conc: 2.38 ug/ml