

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042621AL\
 Data File : FD037153.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2021 15:37
 Operator : DD\AJ
 Sample : M2143-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:00:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.486	5185194	44.407 ug/ml
Spiked Amount 50.000		Recovery =	88.81%
12) S 1-chlorooctadecane (S...	12.859	26216208	309.879 ug/ml
Spiked Amount 50.000		Recovery =	619.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.911	589514	4.492 ug/ml
4) T n-Dodecane (C12)	6.346	2001638	16.856 ug/ml
5) T A~2-methylnaphthalene...	6.967	1773493	13.525 ug/ml
6) T n-Tetradecane (C14)	8.139	5995098	51.791 ug/ml
7) T n-Hexadecane (C16)	9.735	8520446	77.500 ug/ml
8) T n-Octadecane (C18)	11.172	5053558	46.090 ug/ml
10) T n-Eicosane (C20)	12.481	5113249	48.204 ug/ml
11) T n-Heneicosane (C21)	13.109	4907041	46.708 ug/ml
13) T n-Docosane (C22)	13.673	4769853	46.400 ug/ml
14) T n-Tetracosane (C24)	14.772	16201605	159.948 ug/ml
15) T n-Hexacosane (C26)	15.787	2304356	23.593 ug/ml
16) T n-Octacosane (C28)	16.744	5368504	55.850 ug/ml
17) T n-Tricontane (C30)	17.614	3761492	39.113 ug/ml
18) T n-Dotriacontane (C32)	18.442	1888395	19.200 ug/ml
19) T n-Tetratriacontane (C34)	19.222	2038481	21.476 ug/ml
20) T n-Hexatriacontane (C36)	19.936	979796	10.404 ug/ml
21) T n-Octatriacontane (C38)	20.673	2390701	27.768 ug/ml
22) T n-Tetracontane (C40)	21.529	1888433	19.682 ug/ml

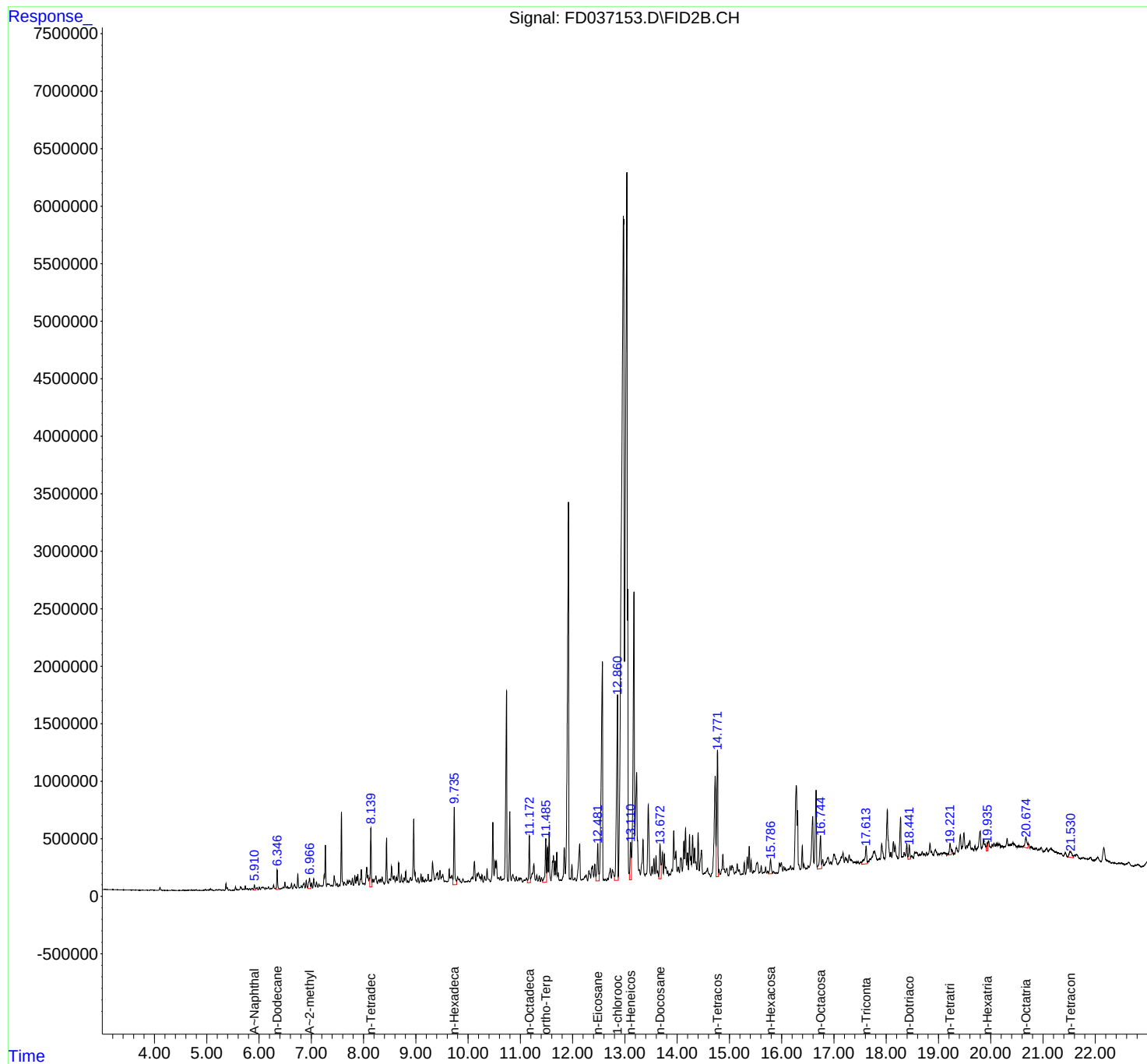
(f)=RT Delta > 1/2 Window

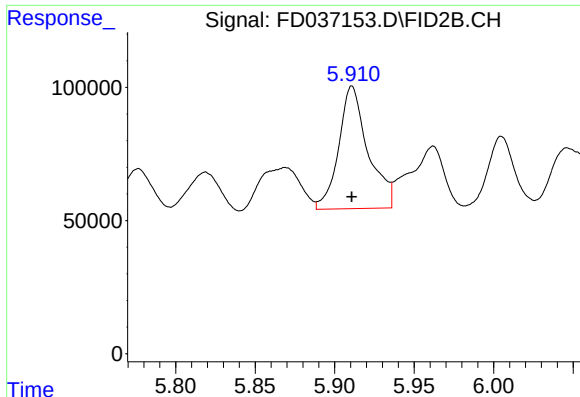
(m)=manual int.

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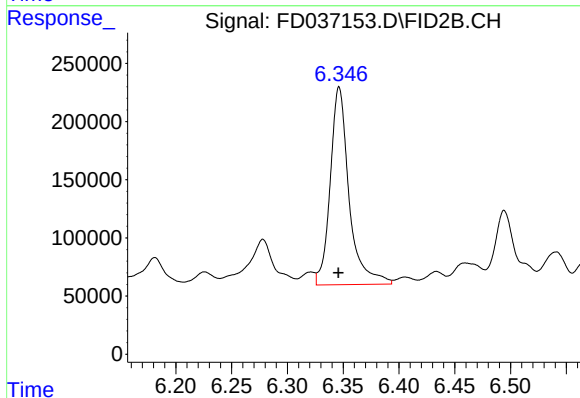
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





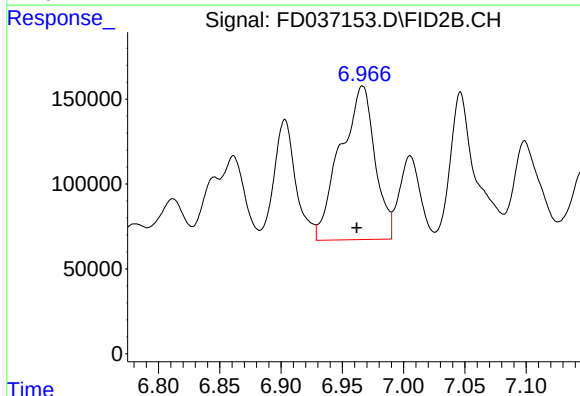
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 589514
Conc: 4.49 ug/ml



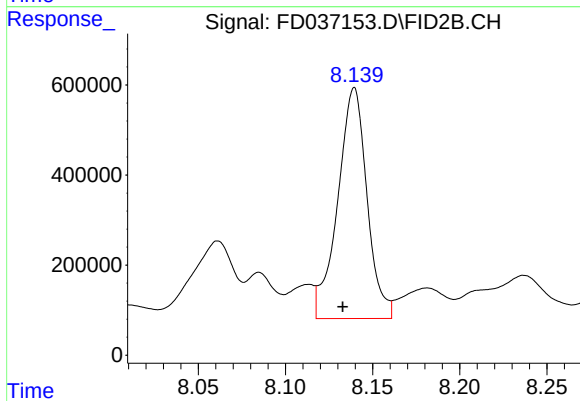
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 2001638
Conc: 16.86 ug/ml



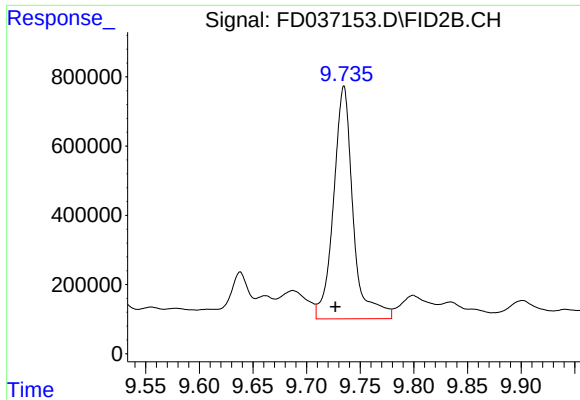
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 1773493
Conc: 13.53 ug/ml



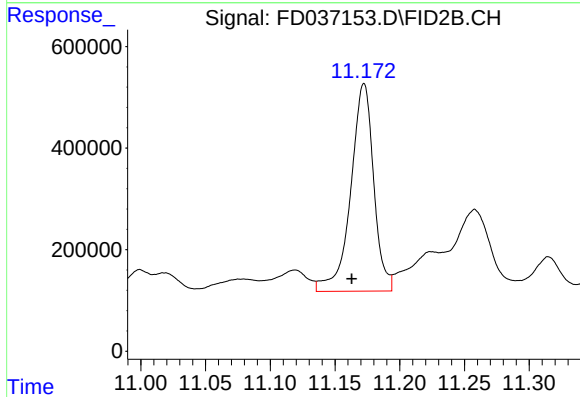
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 5995098
Conc: 51.79 ug/ml



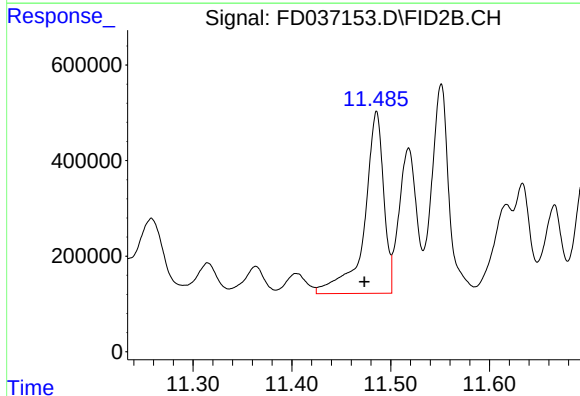
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.008 min
Response: 8520446
Conc: 77.50 ug/ml



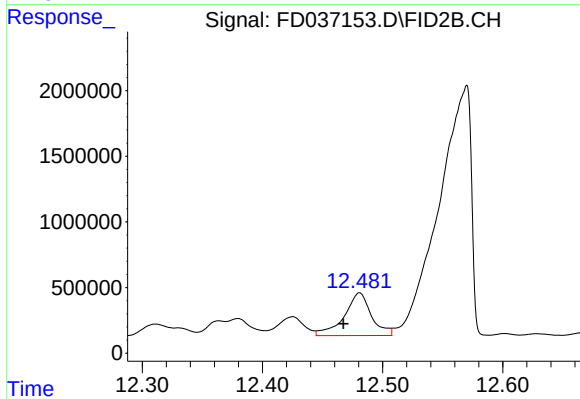
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: 0.010 min
Response: 5053558
Conc: 46.09 ug/ml



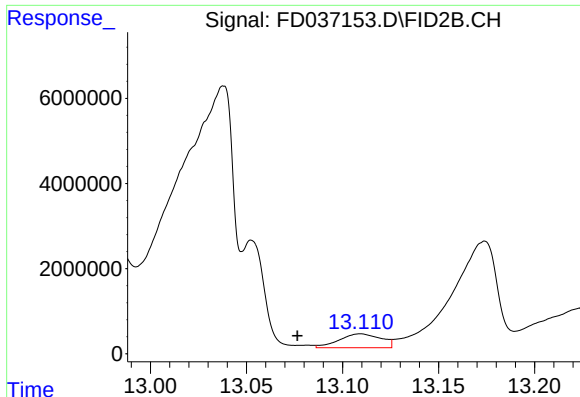
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: 0.012 min
Response: 5185194
Conc: 44.41 ug/ml



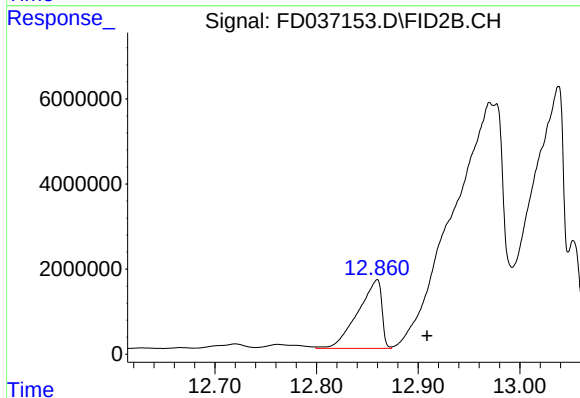
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: 0.013 min
Response: 5113249
Conc: 48.20 ug/ml



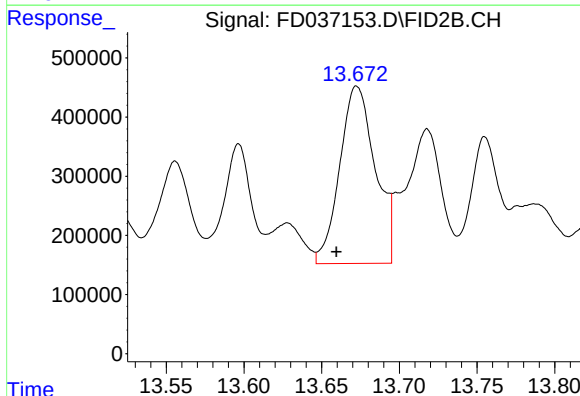
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.033 min
Response: 4907041
Conc: 46.71 ug/ml



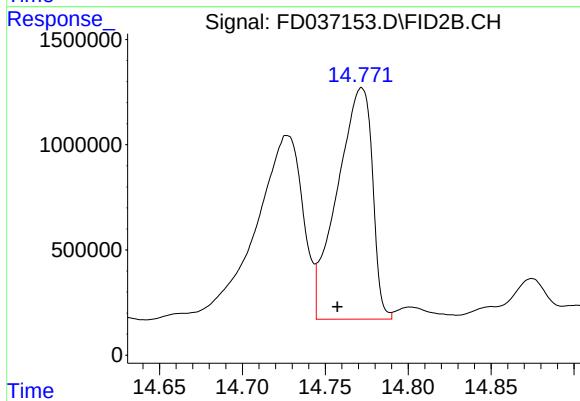
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.049 min
Response: 26216208
Conc: 309.88 ug/ml



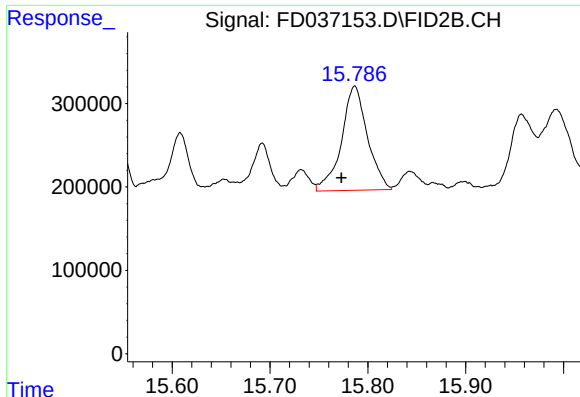
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.013 min
Response: 4769853
Conc: 46.40 ug/ml



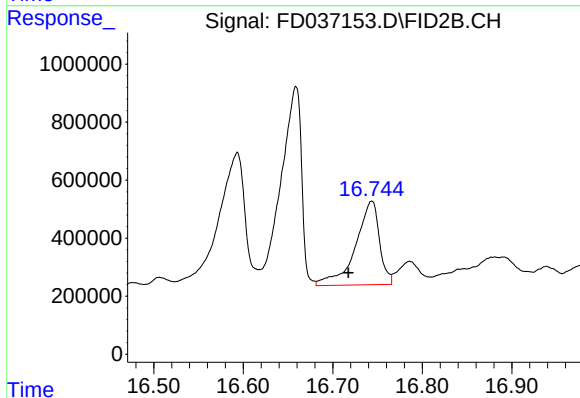
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.015 min
Response: 16201605
Conc: 159.95 ug/ml



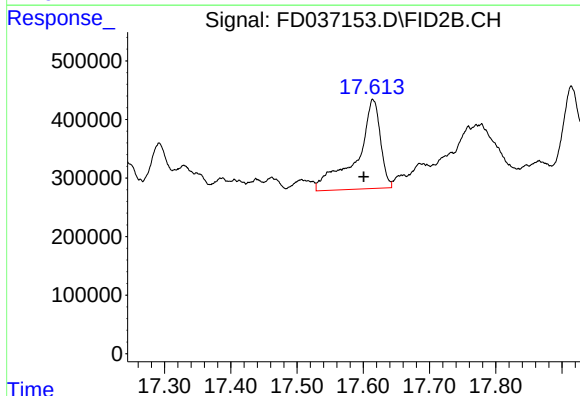
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.014 min
Response: 2304356
Conc: 23.59 ug/ml



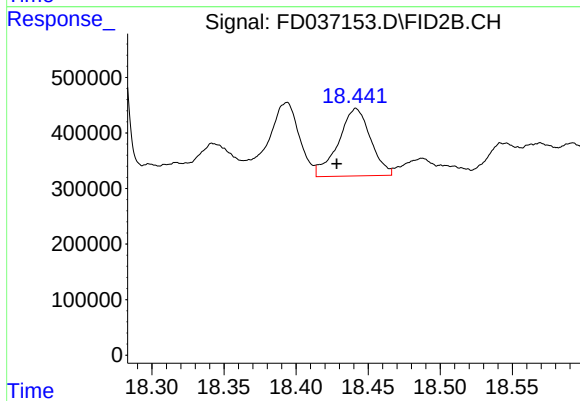
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.026 min
Response: 5368504
Conc: 55.85 ug/ml



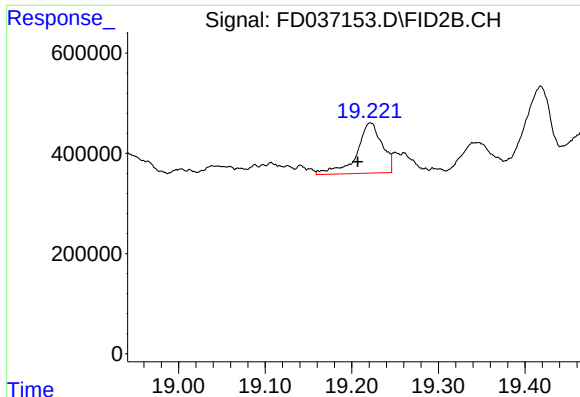
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.014 min
Response: 3761492
Conc: 39.11 ug/ml



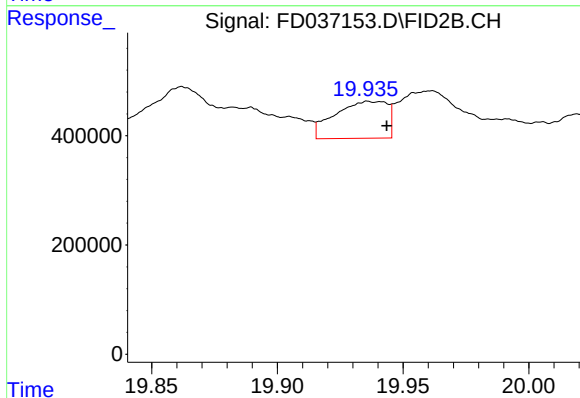
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.013 min
Response: 1888395
Conc: 19.20 ug/ml



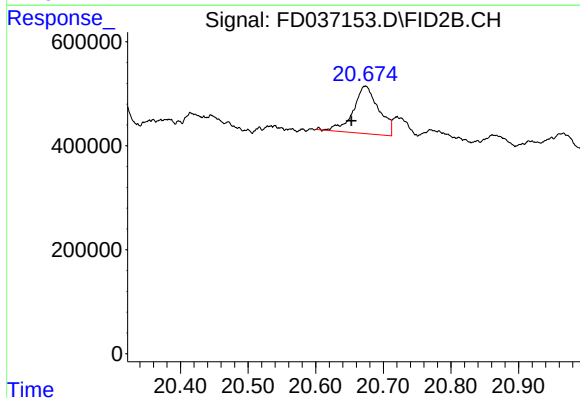
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.015 min
Response: 2038481
Conc: 21.48 ug/ml



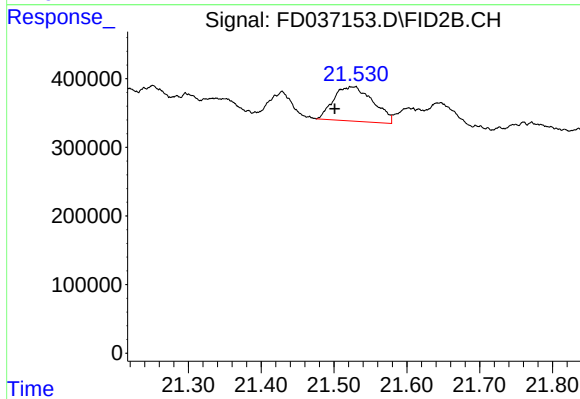
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: -0.007 min
Response: 979796
Conc: 10.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: 0.021 min
Response: 2390701
Conc: 27.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: 0.028 min
Response: 1888433
Conc: 19.68 ug/ml