

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112320AL\
 Data File : FD035633.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2020 00:29
 Operator : DD\AJ
 Sample : L4844-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 03:22:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.538	4871800	37.451 ug/ml
Spiked Amount 50.000		Recovery =	74.90%
12) S 1-chlorooctadecane (S...	12.987	6130650	58.825 ug/ml
Spiked Amount 50.000		Recovery =	117.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.963	988686	8.084 ug/ml
4) T n-Dodecane (C12)	6.390	103340	0.894 ug/ml
5) T A~2-methylnaphthalene...	7.016	1335437	10.673 ug/ml
6) T n-Tetradecane (C14)	8.166	739754	6.424 ug/ml
7) T n-Hexadecane (C16)	9.791	2072383	18.137 ug/ml
8) T n-Octadecane (C18)	11.260	1184992	9.820 ug/ml
10) T n-Eicosane (C20)	12.554	1508675	12.303 ug/ml
11) T n-Heneicosane (C21)	13.160	3534917	28.751 ug/ml
13) T n-Docosane (C22)	13.718	1790504	14.521 ug/ml
14) T n-Tetracosane (C24)	14.845	21772756	175.989 ug/ml
15) T n-Hexacosane (C26)	15.851	1932497	15.700 ug/ml
16) T n-Octacosane (C28)	16.758	23087833	187.525 ug/ml
17) T n-Tricontane (C30)	17.669	4750979	39.311 ug/ml
18) T n-Dotriacontane (C32)	18.504	10878163	96.747 ug/ml
19) T n-Tetratriacontane (C34)	19.279	3686837	35.126 ug/ml
20) T n-Hexatriacontane (C36)	20.005	7259453	75.781 ug/ml
21) T n-Octatriacontane (C38)	20.741	10544811	118.714 ug/ml
22) T n-Tetracontane (C40)	21.619	4727651	53.868 ug/ml

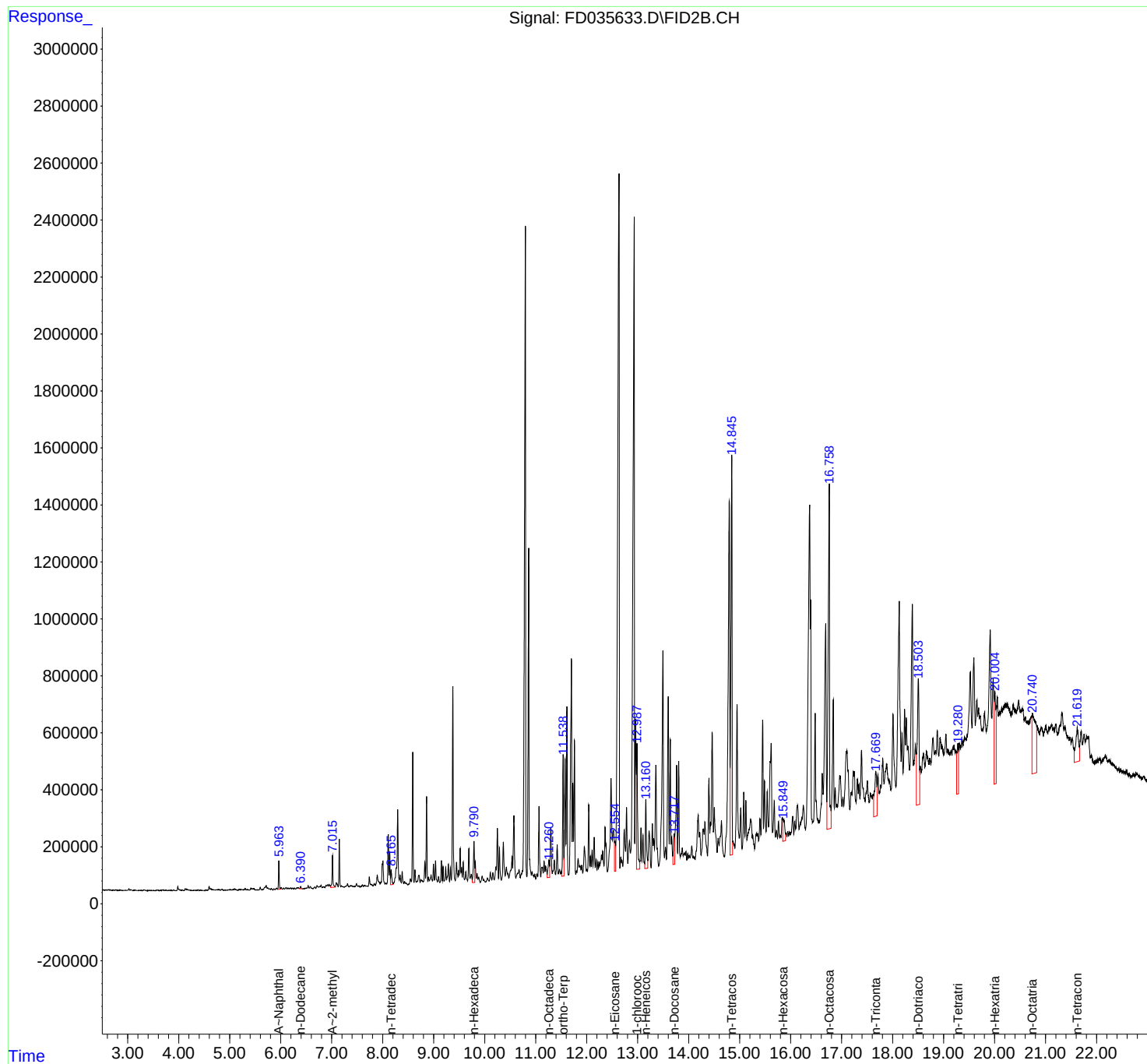
(f)=RT Delta > 1/2 Window

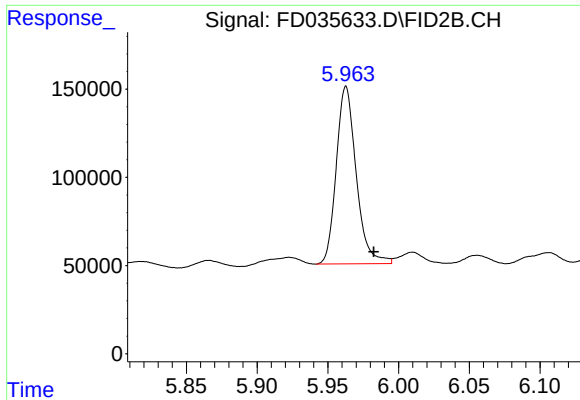
(m)=manual int.

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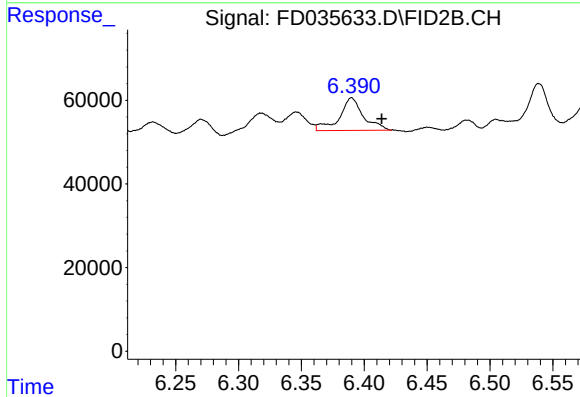
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





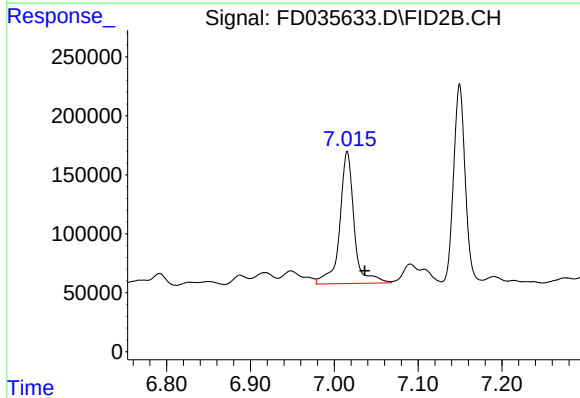
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: -0.020 min
Response: 988686
Conc: 8.08 ug/ml



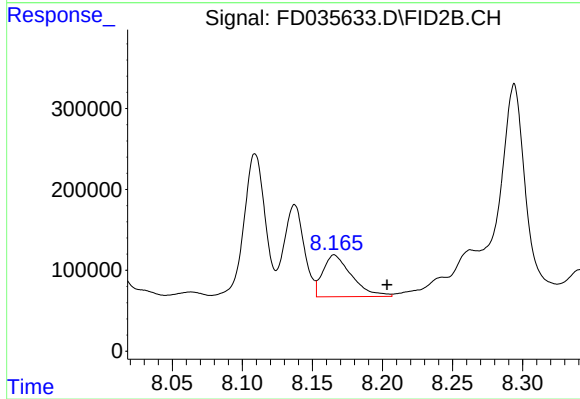
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.024 min
Response: 103340
Conc: 0.89 ug/ml



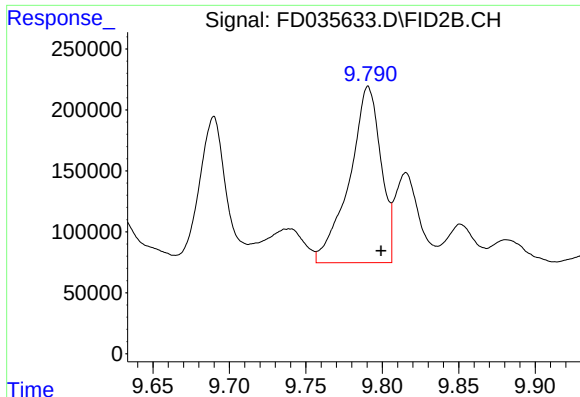
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 1335437
Conc: 10.67 ug/ml



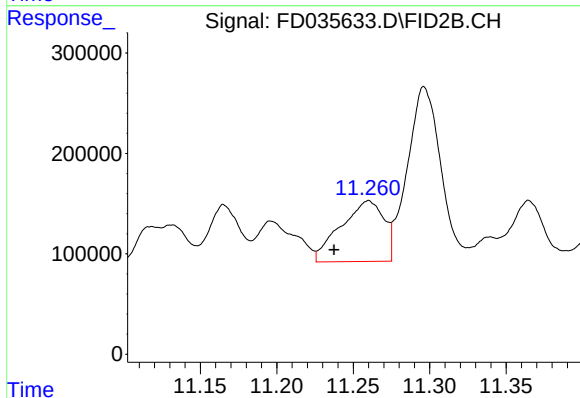
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.038 min
Response: 739754
Conc: 6.42 ug/ml



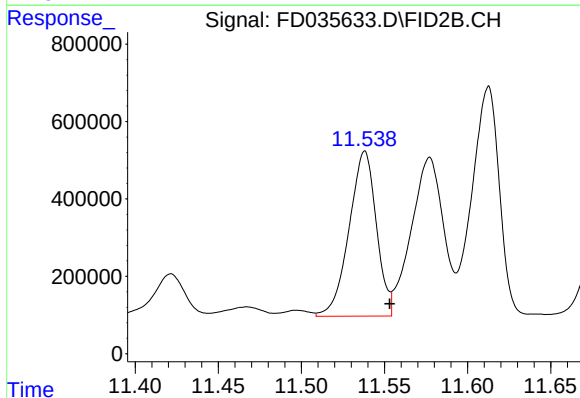
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.008 min
Response: 2072383
Conc: 18.14 ug/ml



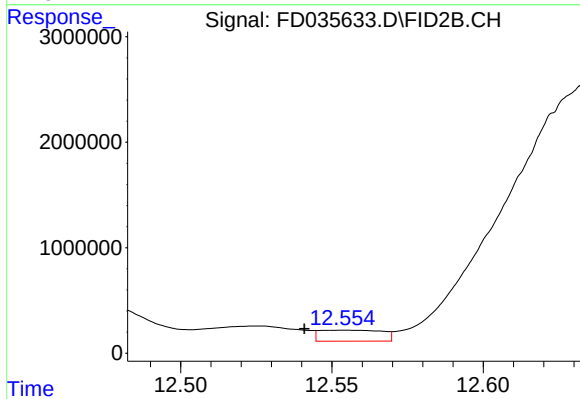
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.022 min
Response: 1184992
Conc: 9.82 ug/ml



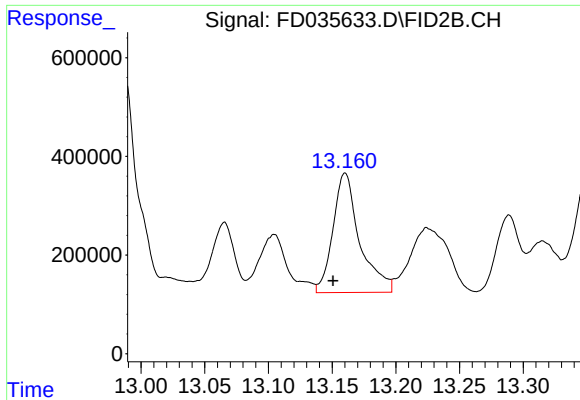
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.015 min
Response: 4871800
Conc: 37.45 ug/ml



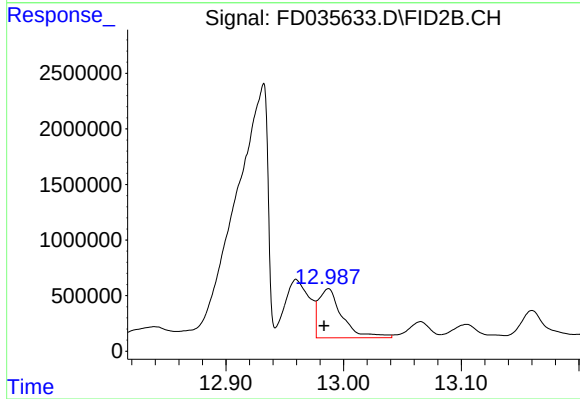
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.013 min
Response: 1508675
Conc: 12.30 ug/ml



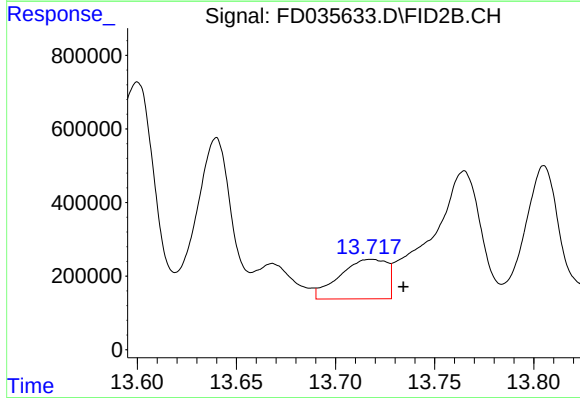
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.009 min
Response: 3534917
Conc: 28.75 ug/ml



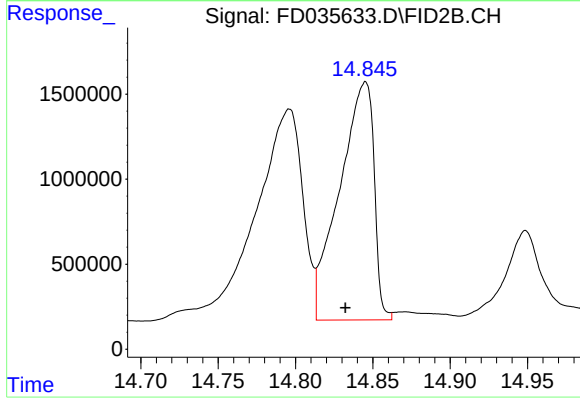
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: 0.004 min
Response: 6130650
Conc: 58.82 ug/ml



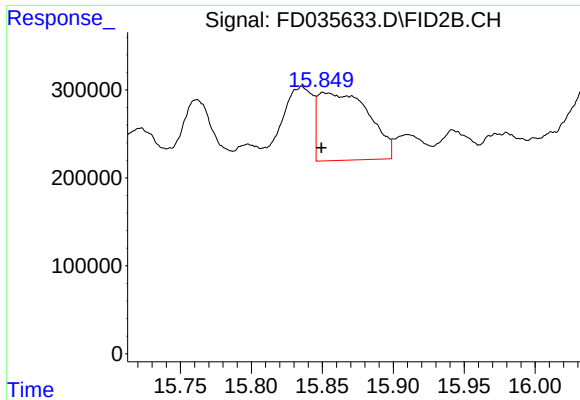
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.016 min
Response: 1790504
Conc: 14.52 ug/ml



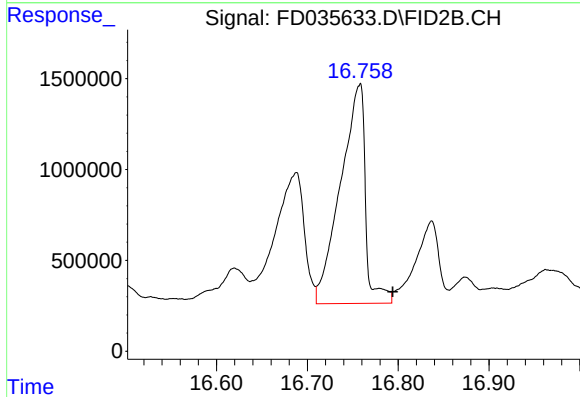
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: 0.013 min
Response: 21772756
Conc: 175.99 ug/ml



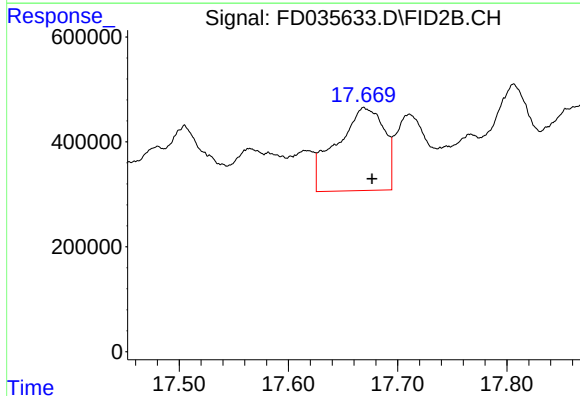
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.002 min
Response: 1932497
Conc: 15.70 ug/ml



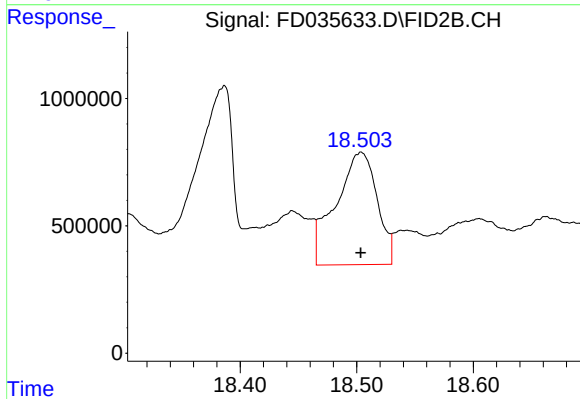
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.036 min
Response: 23087833
Conc: 187.52 ug/ml



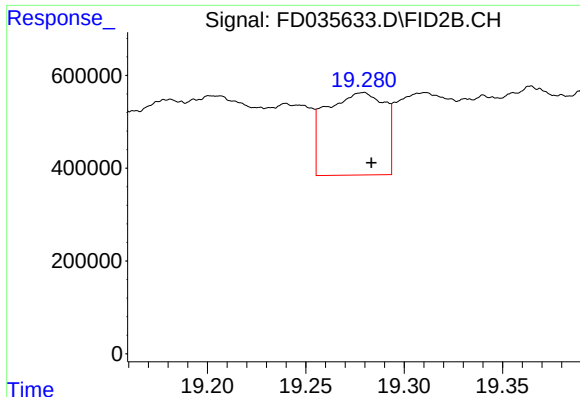
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.007 min
Response: 4750979
Conc: 39.31 ug/ml



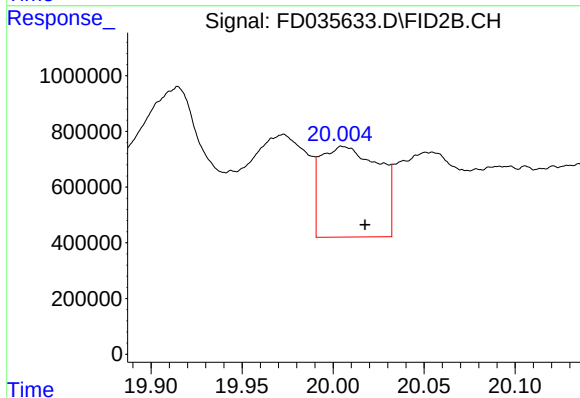
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.000 min
Response: 10878163
Conc: 96.75 ug/ml



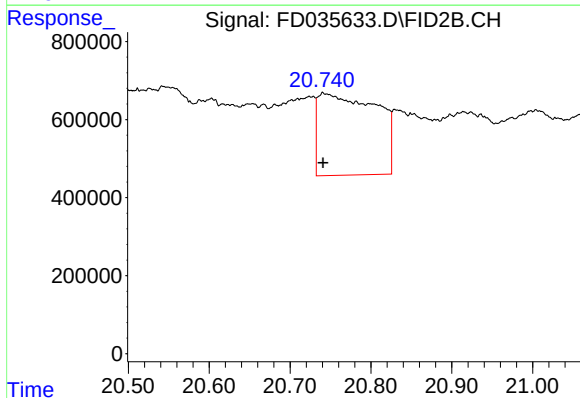
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.004 min
Response: 3686837
Conc: 35.13 ug/ml



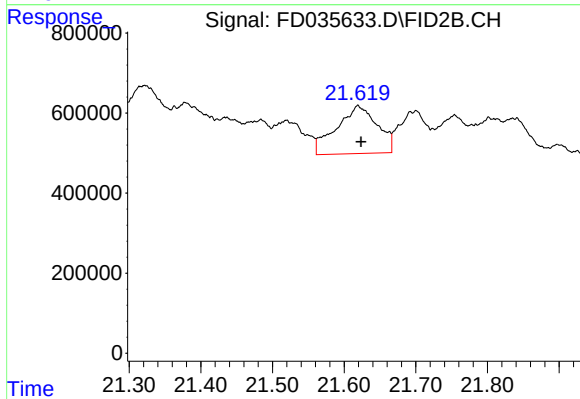
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.012 min
Response: 7259453
Conc: 75.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.000 min
Response: 10544811
Conc: 118.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.005 min
Response: 4727651
Conc: 53.87 ug/ml