

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AL\
 Data File : FD038500.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 15:39
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 02:35:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.366	9938	0.073 ug/ml
Spiked Amount 50.000		Recovery =	0.15%
12) S 1-chlorooctadecane (S...	12.774	15054	0.140 ug/ml
Spiked Amount 50.000		Recovery =	0.28%
Target Compounds			
1) T n-Nonane (C9)	3.242	1483	0.013 ug/ml
2) T n-Decane (C10)	4.243	3159	0.027 ug/ml
3) T A~Naphthalene (C11.7)	5.805	5478	0.042 ug/ml
4) T n-Dodecane (C12)	6.244	6965	0.059 ug/ml
5) T A~2-methylnaphthalene...	6.890	4209	0.032 ug/ml
6) T n-Tetradecane (C14)	8.068	3867	0.032 ug/ml
7) T n-Hexadecane (C16)	9.623	9360	0.077 ug/ml
8) T n-Octadecane (C18)	11.061	10739	0.085 ug/ml
10) T n-Eicosane (C20)	12.365	10873	0.086 ug/ml
11) T n-Heneicosane (C21)	12.976	17084	0.134 ug/ml
13) T n-Docosane (C22)	13.559	16983	0.133 ug/ml
14) T n-Tetracosane (C24)	14.656	13006	0.101 ug/ml
15) T n-Hexacosane (C26)	15.673	12785	0.100 ug/ml
16) T n-Octacosane (C28)	16.619	33974	0.266 ug/ml
17) T n-Tricontane (C30)	17.503	43559	0.344 ug/ml
18) T n-Dotriacontane (C32)	18.332	1162895	9.464 ug/ml
19) T n-Tetratriacontane (C34)	19.111	2079410	17.423 ug/ml
20) T n-Hexatriacontane (C36)	19.885	7004787	62.849 ug/ml
22) T n-Tetracontane (C40)	21.380	3116804	31.053 ug/ml

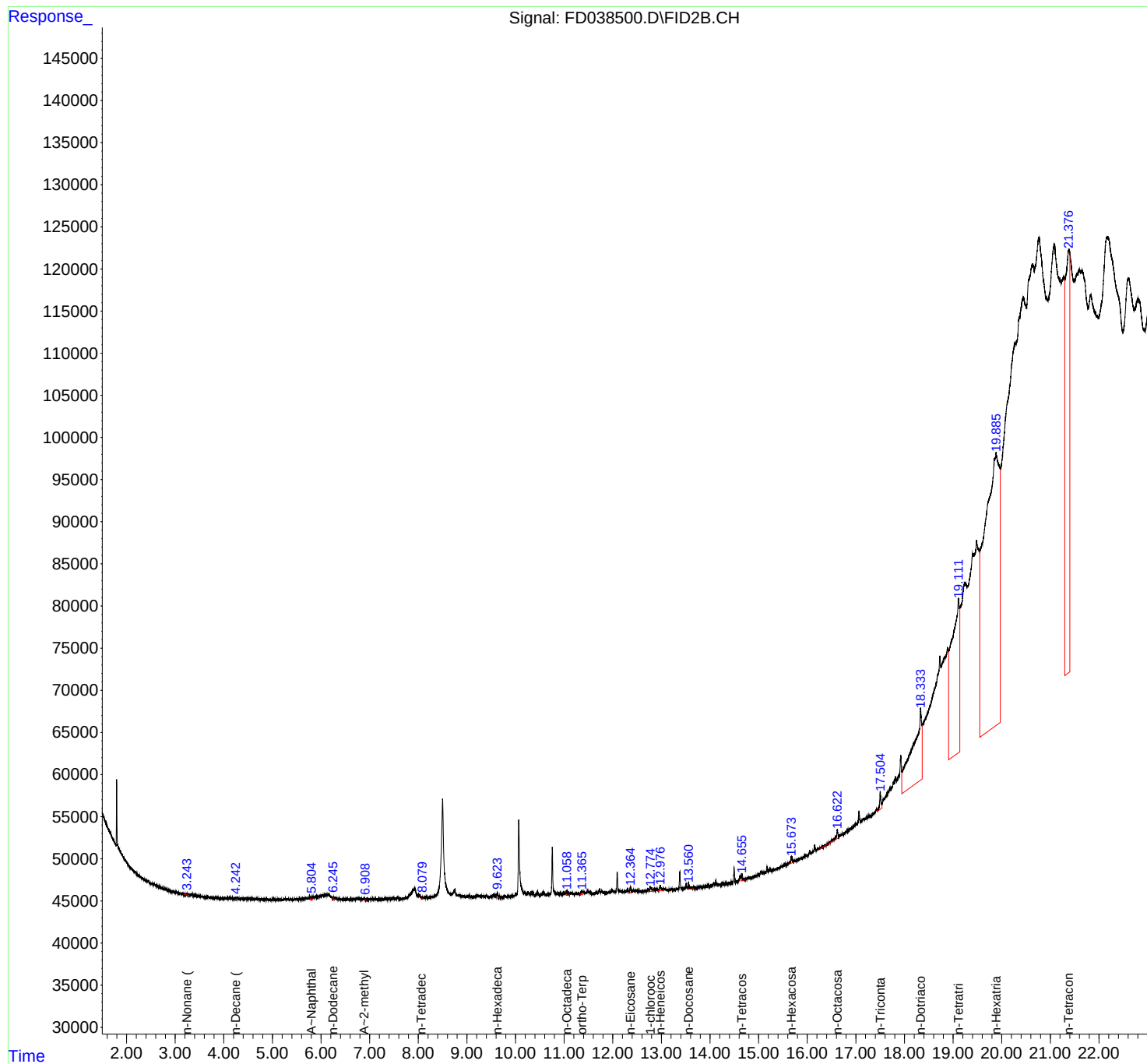
(f)=RT Delta > 1/2 Window

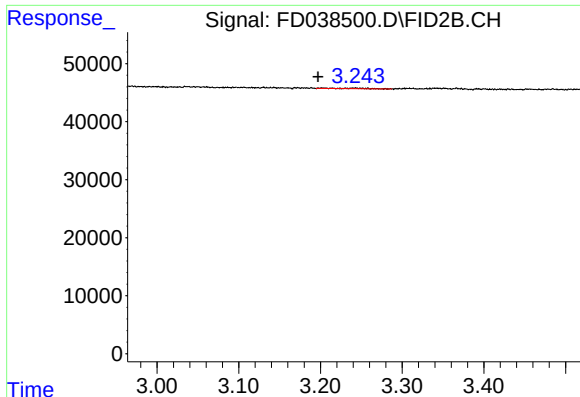
(m)=manual int.

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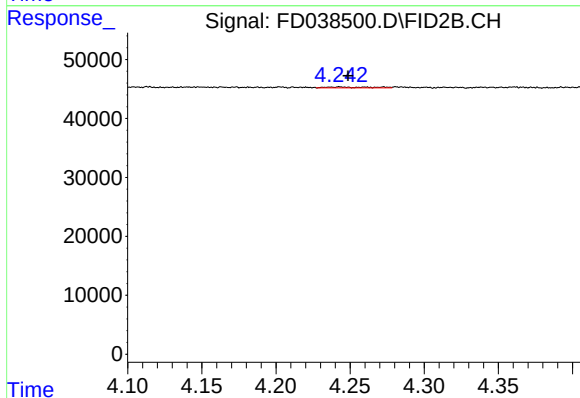
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





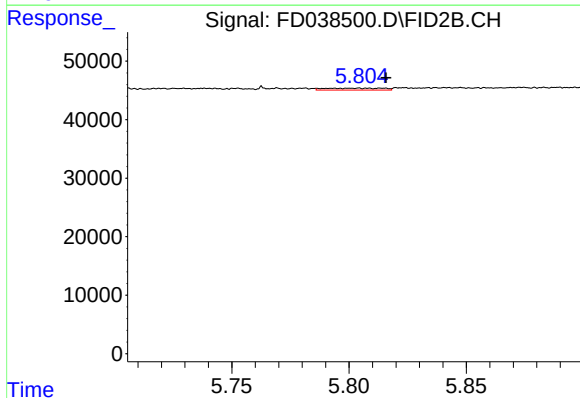
#1 n-Nonane (C9)

R.T.: 3.242 min
Delta R.T.: 0.045 min
Response: 1483
Conc: 0.01 ug/ml



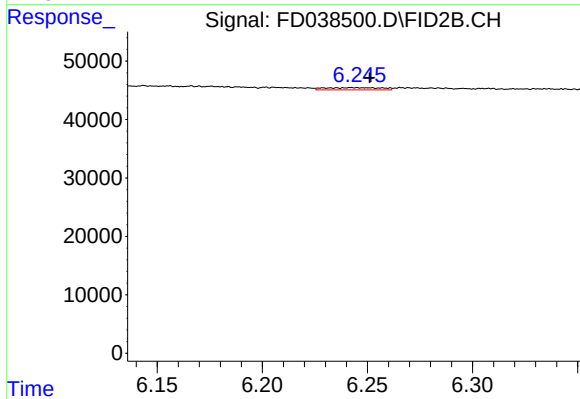
#2 n-Decane (C10)

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 3159
Conc: 0.03 ug/ml



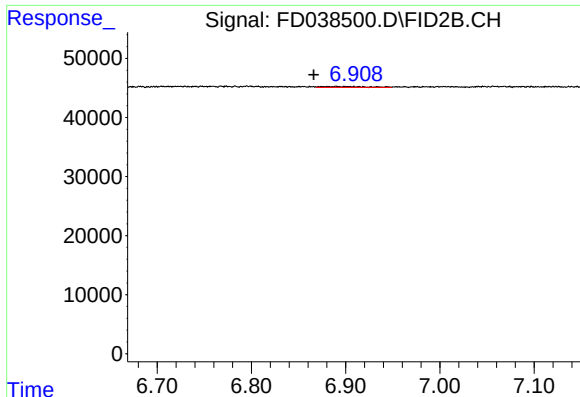
#3 A~Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 5478
Conc: 0.04 ug/ml



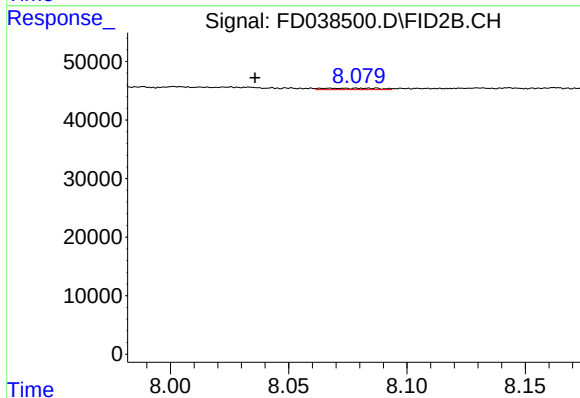
#4 n-Dodecane (C12)

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 6965
Conc: 0.06 ug/ml



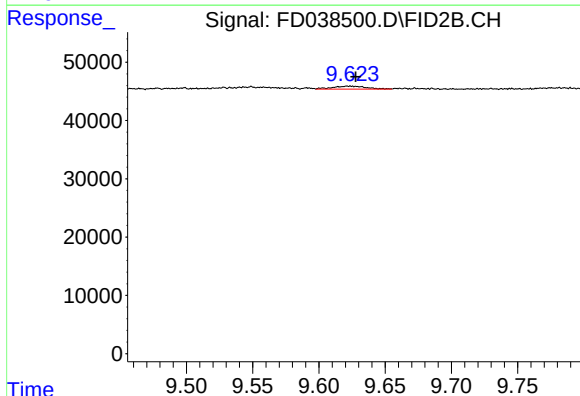
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: 0.024 min
Response: 4209
Conc: 0.03 ug/ml



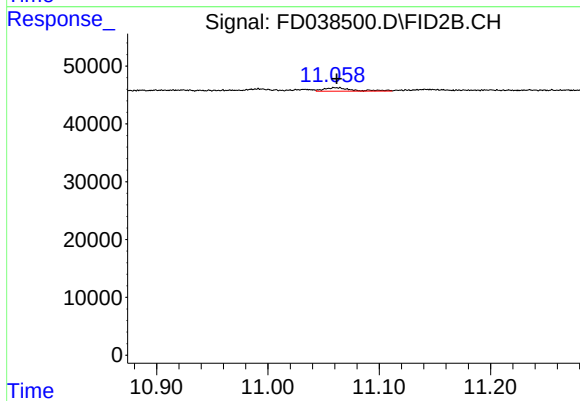
#6 n-Tetradecane (C14)

R.T.: 8.068 min
Delta R.T.: 0.032 min
Response: 3867
Conc: 0.03 ug/ml



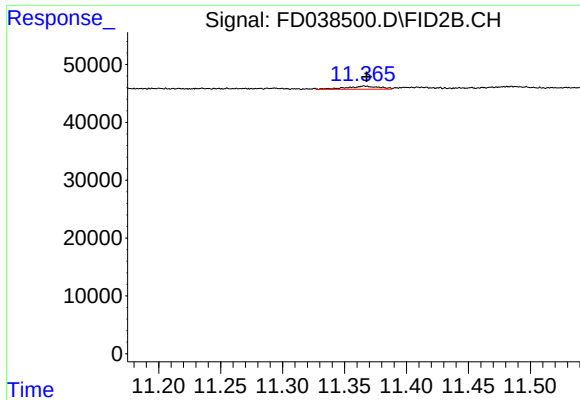
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 9360
Conc: 0.08 ug/ml



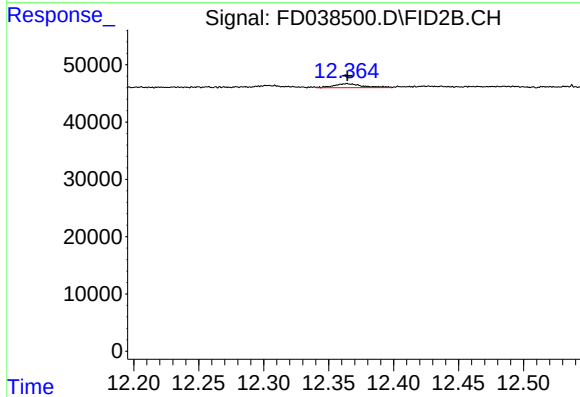
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 10739
Conc: 0.09 ug/ml



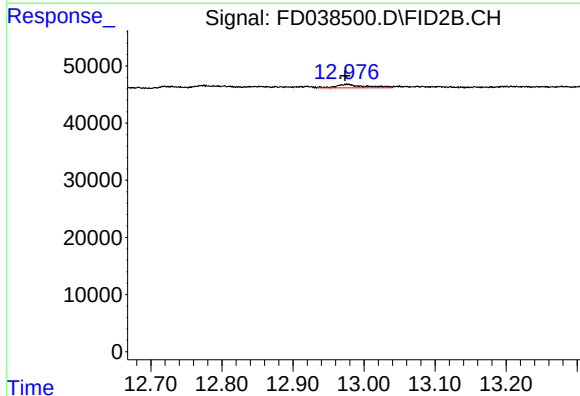
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 9938
Conc: 0.07 ug/ml



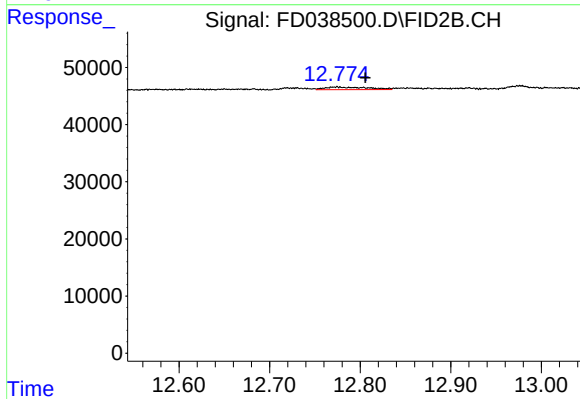
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 10873
Conc: 0.09 ug/ml



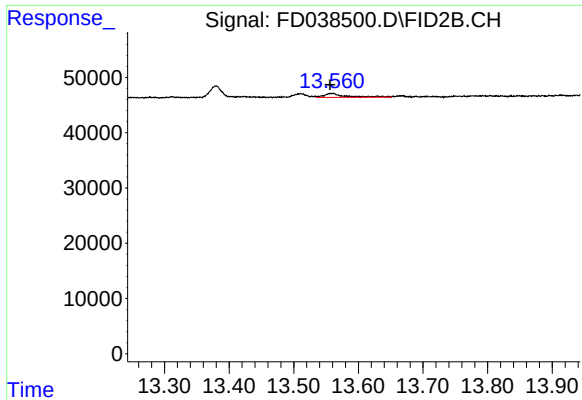
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: 0.003 min
Response: 17084
Conc: 0.13 ug/ml



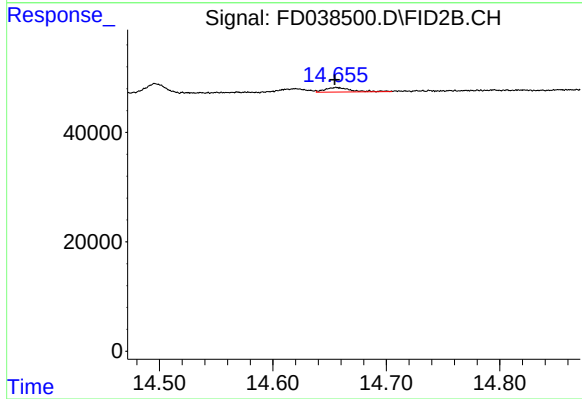
#12 1-chlorooctadecane (SURR)

R.T.: 12.774 min
Delta R.T.: -0.032 min
Response: 15054
Conc: 0.14 ug/ml



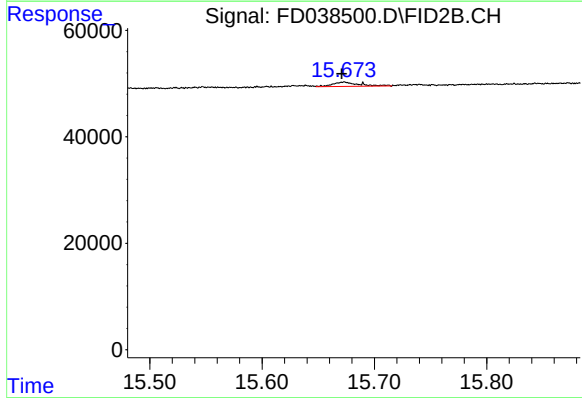
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.002 min
Response: 16983
Conc: 0.13 ug/ml



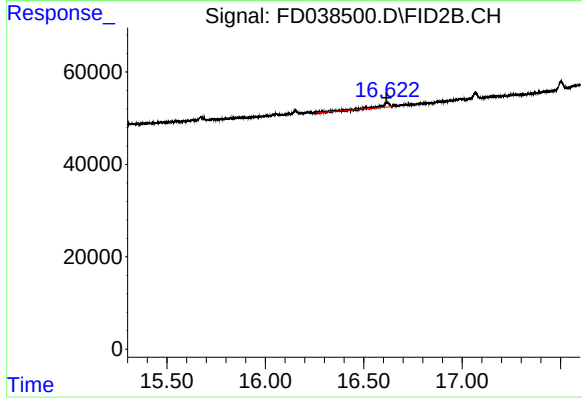
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.001 min
Response: 13006
Conc: 0.10 ug/ml



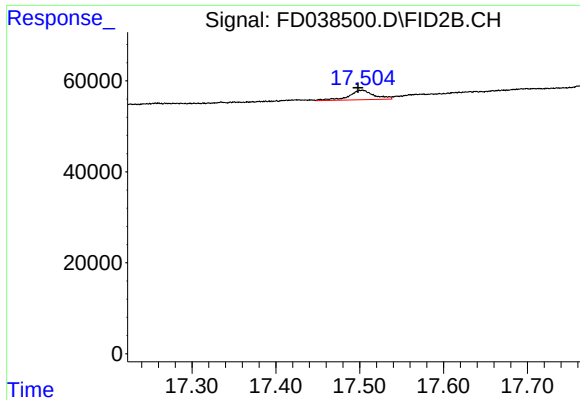
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: 0.002 min
Response: 12785
Conc: 0.10 ug/ml



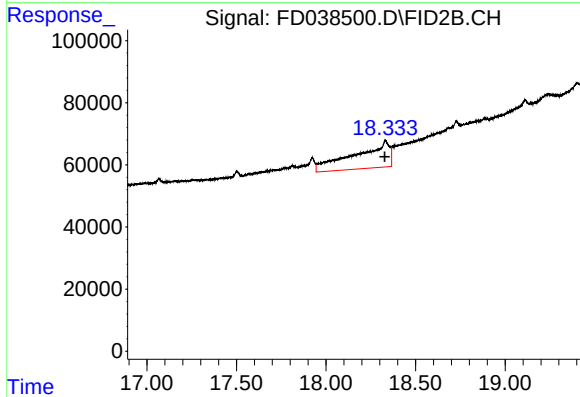
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.003 min
Response: 33974
Conc: 0.27 ug/ml



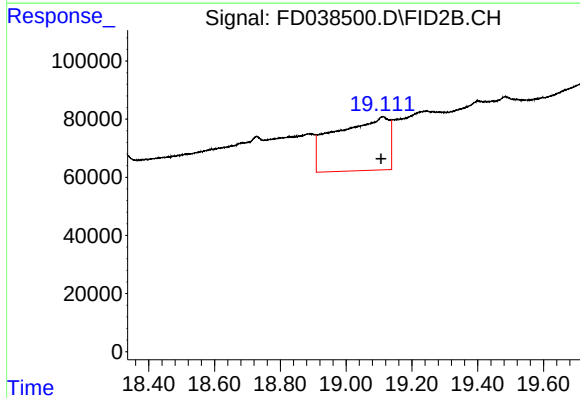
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: 0.004 min
Response: 43559
Conc: 0.34 ug/ml



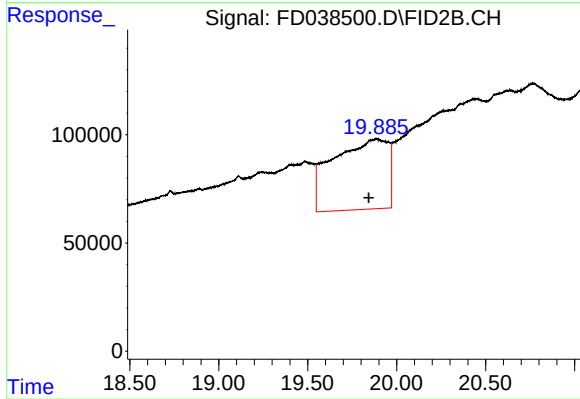
#18 n-Dotriacontane (C32)

R.T.: 18.332 min
Delta R.T.: 0.005 min
Response: 1162895
Conc: 9.46 ug/ml



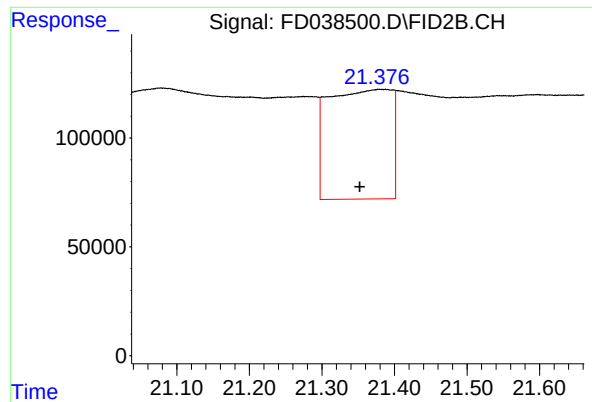
#19 n-Tetratriacontane (C34)

R.T.: 19.111 min
Delta R.T.: 0.006 min
Response: 2079410
Conc: 17.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.885 min
Delta R.T.: 0.042 min
Response: 7004787
Conc: 62.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: 0.027 min
Response: 3116804
Conc: 31.05 ug/ml