

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032122AL\
 Data File : FD041648.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2022 20:17
 Operator : UA/NP
 Sample : N2039-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:55:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.236	6318221	36.424 ug/ml
Spiked Amount 50.000		Recovery =	72.85%
12) S 1-chlorooctadecane (S...	12.676	4728887	34.929 ug/ml
Spiked Amount 50.000		Recovery =	69.86%
Target Compounds			
1) T n-Nonane (C9)	3.139	116885	0.803 ug/ml
3) T A~Naphthalene (C11.7)	5.711	36460	0.228 ug/ml
4) T n-Dodecane (C12)	6.152	27132	0.183 ug/ml
5) T A~2-methylnaphthalene...	6.762	65875	0.412 ug/ml
6) T n-Tetradecane (C14)	7.916	81997	0.548 ug/ml
7) T n-Hexadecane (C16)	9.501	194909	1.280 ug/ml
8) T n-Octadecane (C18)	10.983	306708	1.973 ug/ml
10) T n-Eicosane (C20)	12.266	665731	4.288 ug/ml
11) T n-Heneicosane (C21)	12.847	325696	2.080 ug/ml
13) T n-Docosane (C22)	13.421	482380	3.080 ug/ml
14) T n-Tetracosane (C24)	14.523	96206	0.613 ug/ml
15) T n-Hexacosane (C26)	15.541	266036	1.732 ug/ml
16) T n-Octacosane (C28)	16.478	966693	6.495 ug/ml
17) T n-Tricontane (C30)	17.372	489222	3.477 ug/ml
18) T n-Dotriacontane (C32)	18.196	1743076	13.701 ug/ml
19) T n-Tetratriacontane (C34)	18.979	1670287	14.665 ug/ml
20) T n-Hexatriacontane (C36)	19.724	1630816	15.911 ug/ml
21) T n-Octatriacontane (C38)	20.420	2306823	24.297 ug/ml
22) T n-Tetracontane (C40)	21.204	698618	7.372 ug/ml

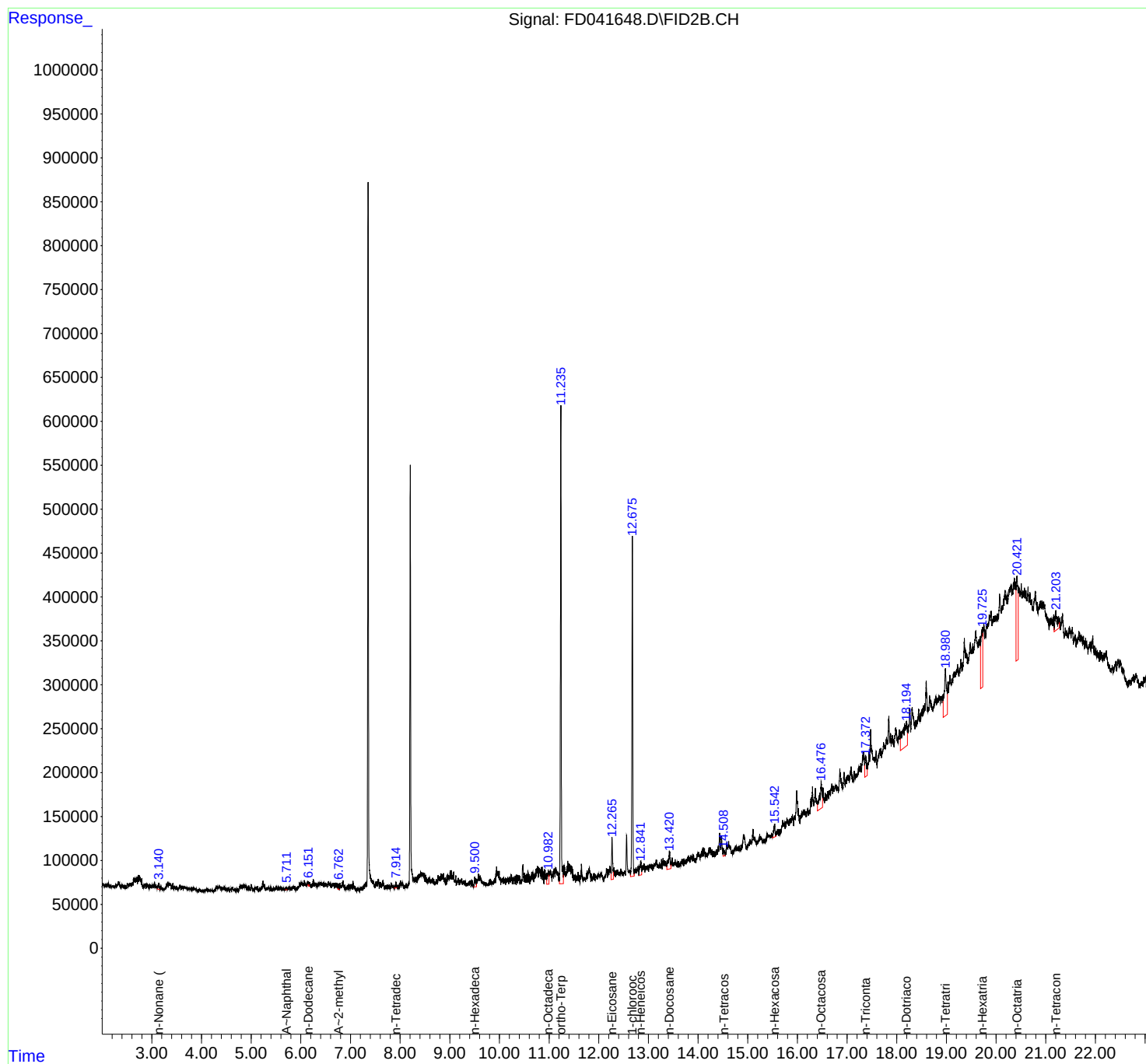
(f)=RT Delta > 1/2 Window

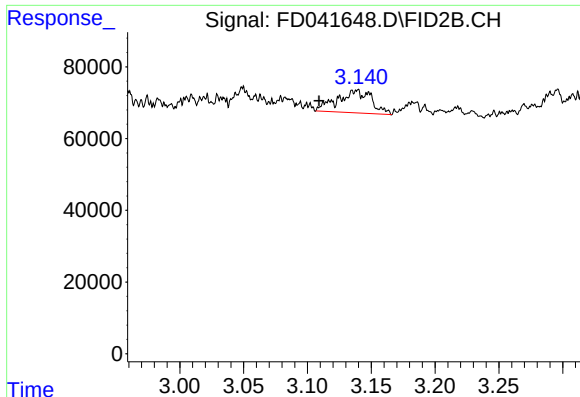
(m)=manual int.

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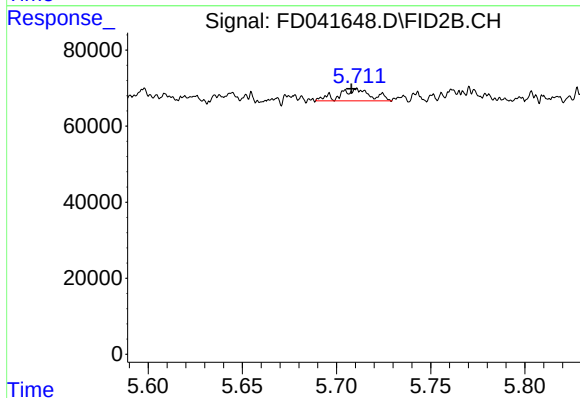
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Signal Info : 20M x 0.18mm x 0.18um





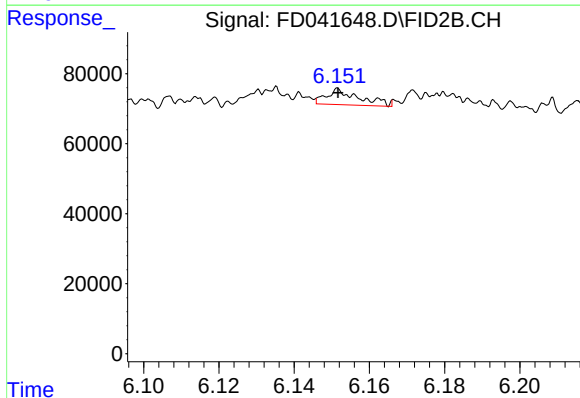
#1 n-Nonane (C9)

R.T.: 3.139 min
Delta R.T.: 0.030 min
Response: 116885
Conc: 0.80 ug/ml



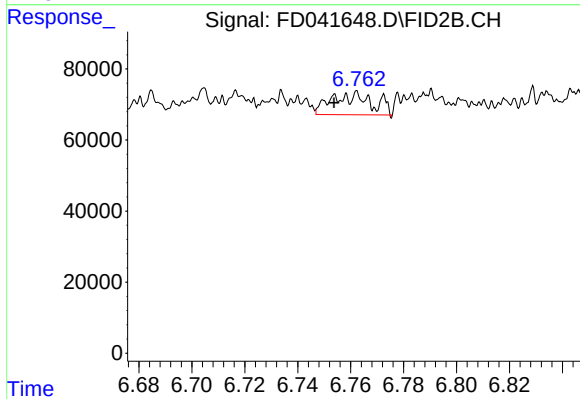
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 36460
Conc: 0.23 ug/ml



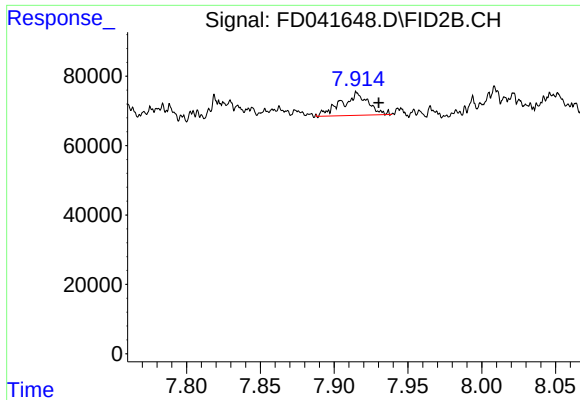
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 27132
Conc: 0.18 ug/ml



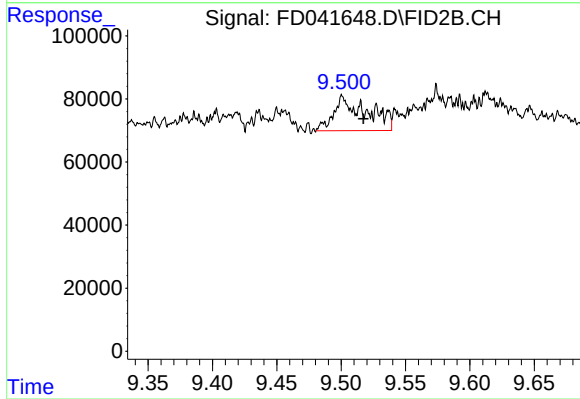
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 65875
Conc: 0.41 ug/ml



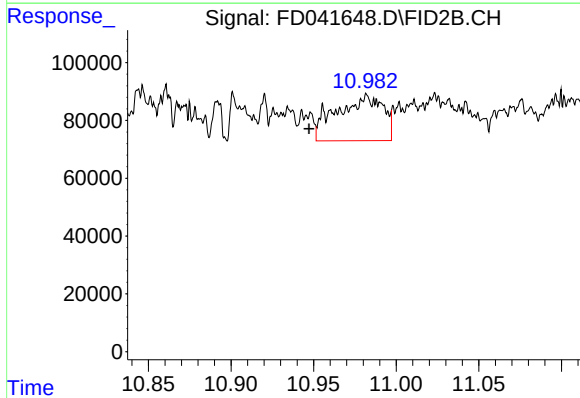
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.014 min
Response: 81997
Conc: 0.55 ug/ml



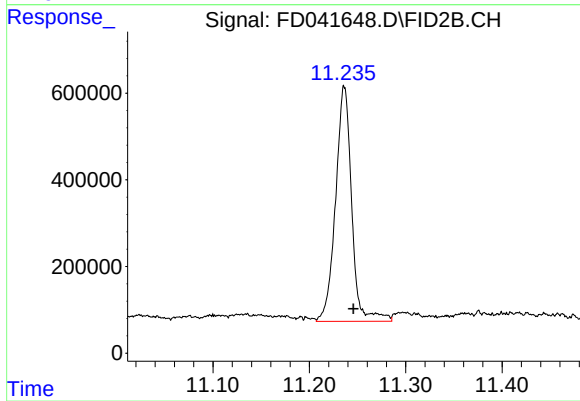
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.016 min
Response: 194909
Conc: 1.28 ug/ml



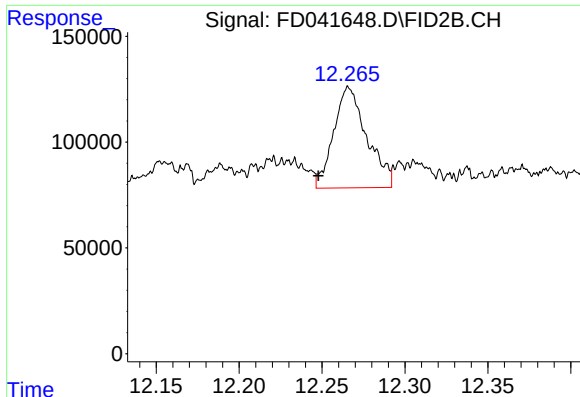
#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: 0.035 min
Response: 306708
Conc: 1.97 ug/ml



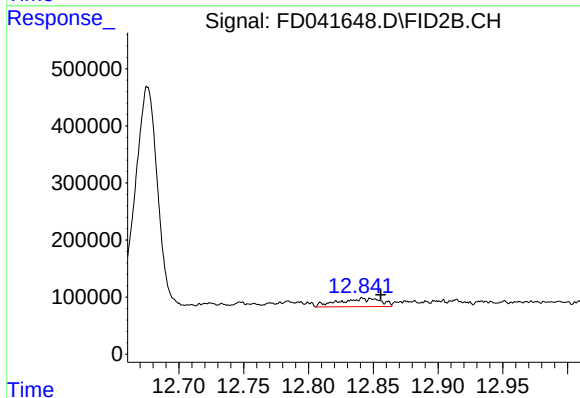
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.009 min
Response: 6318221
Conc: 36.42 ug/ml



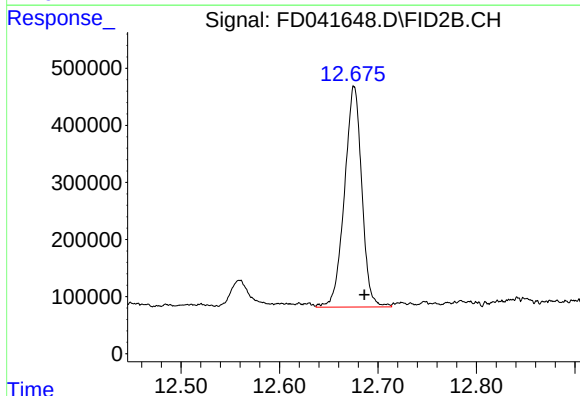
#10 n-Eicosane (C20)

R.T.: 12.266 min
Delta R.T.: 0.018 min
Response: 665731
Conc: 4.29 ug/ml



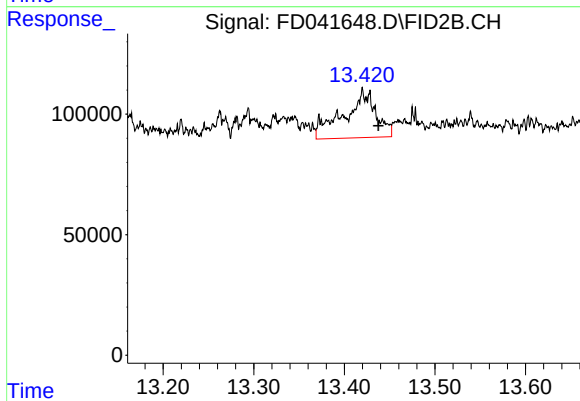
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: -0.009 min
Response: 325696
Conc: 2.08 ug/ml



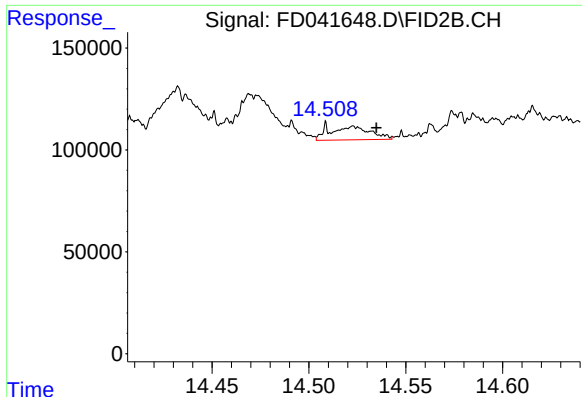
#12 1-chlorooctadecane (SURR)

R.T.: 12.676 min
Delta R.T.: -0.010 min
Response: 4728887
Conc: 34.93 ug/ml



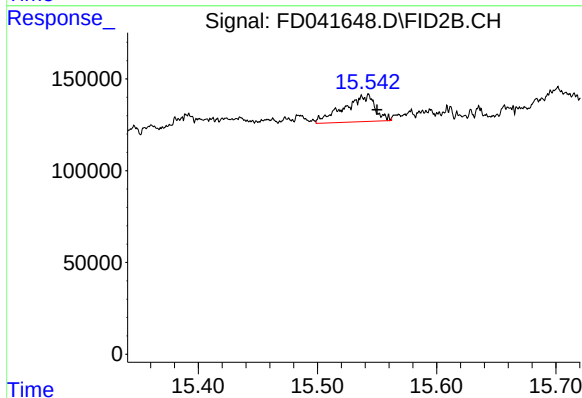
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: -0.017 min
Response: 482380
Conc: 3.08 ug/ml



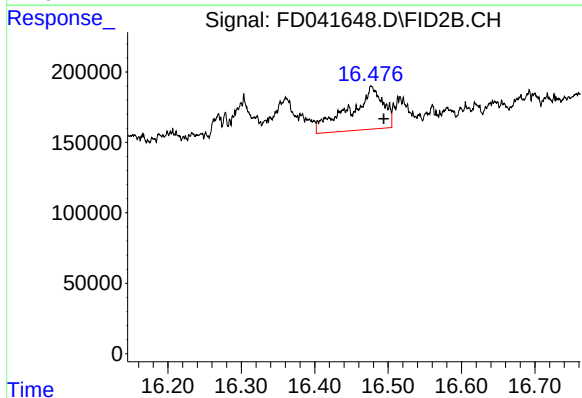
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: -0.012 min
Response: 96206
Conc: 0.61 ug/ml



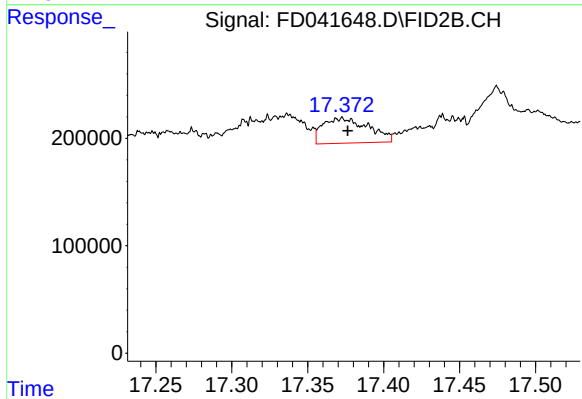
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: -0.009 min
Response: 266036
Conc: 1.73 ug/ml



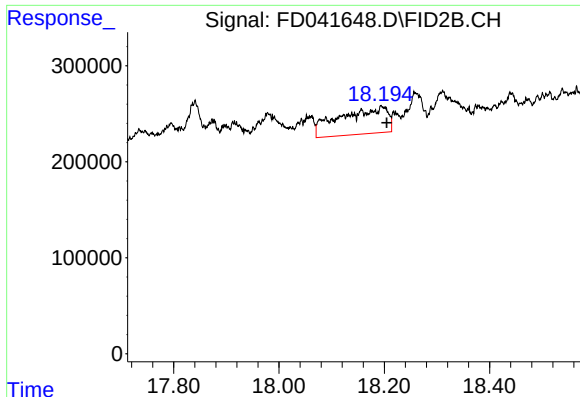
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.016 min
Response: 966693
Conc: 6.50 ug/ml



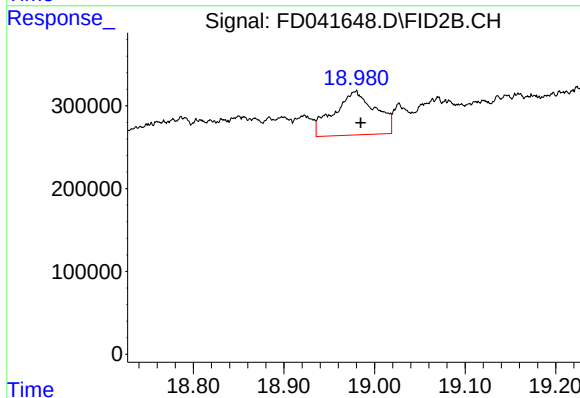
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: -0.004 min
Response: 489222
Conc: 3.48 ug/ml



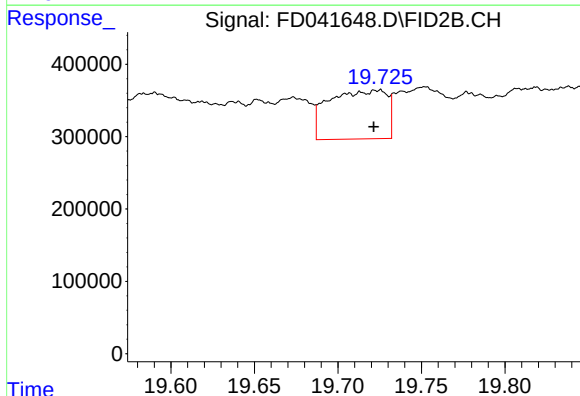
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: -0.009 min
Response: 1743076
Conc: 13.70 ug/ml



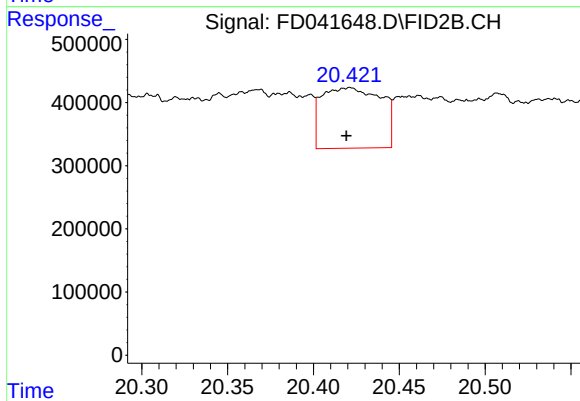
#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: -0.006 min
Response: 1670287
Conc: 14.66 ug/ml



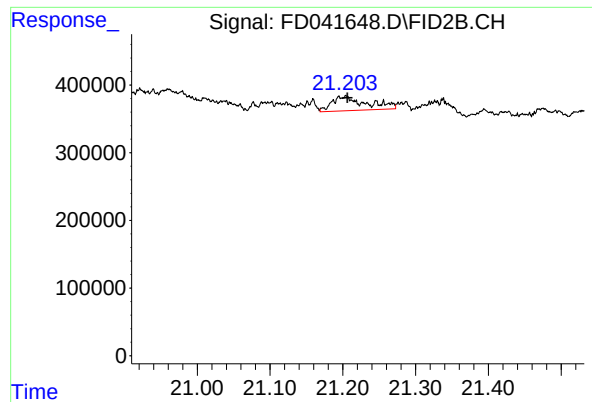
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: 0.002 min
Response: 1630816
Conc: 15.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: 0.001 min
Response: 2306823
Conc: 24.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: -0.002 min
Response: 698618
Conc: 7.37 ug/ml