

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010820AL\
 Data File : FD031977.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2020 23:19
 Operator : DD\AJ
 Sample : L1013-02DL 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:53:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.532	918277	6.647 ug/ml
Spiked Amount 50.000		Recovery =	13.29%
12) S 1-chlorooctadecane (S...	12.951	4421631	40.591 ug/ml
Spiked Amount 50.000		Recovery =	81.18%
Target Compounds			
2) T n-Decane (C10)	4.400	12147	0.103 ug/ml
3) T A~Naphthalene (C11.7)	5.978	52128	0.394 ug/ml
4) T n-Dodecane (C12)	6.407	35393	0.297 ug/ml
5) T A~2-methylnaphthalene...	7.028	61198	0.457 ug/ml
6) T n-Tetradecane (C14)	8.192	150218	1.238 ug/ml
7) T n-Hexadecane (C16)	9.784	186294	1.503 ug/ml
8) T n-Octadecane (C18)	11.217	158252	1.253 ug/ml
10) T n-Eicosane (C20)	12.521	184816	1.448 ug/ml
11) T n-Heneicosane (C21)	13.137	278551	2.162 ug/ml
13) T n-Docosane (C22)	13.712	196999	1.531 ug/ml
14) T n-Tetracosane (C24)	14.780	1358586	10.462 ug/ml
15) T n-Hexacosane (C26)	15.825	196540	1.525 ug/ml
16) T n-Octacosane (C28)	16.765	445295	3.493 ug/ml
17) T n-Tricontane (C30)	17.651	402554	3.284 ug/ml
18) T n-Dotriacontane (C32)	18.476	209565	2.002 ug/ml
19) T n-Tetratriacontane (C34)	19.254	107006	1.210 ug/ml
21) T n-Octatriacontane (C38)	20.706	211778	2.872 ug/ml
22) T n-Tetracontane (C40)	21.562	9868	0.130 ug/ml

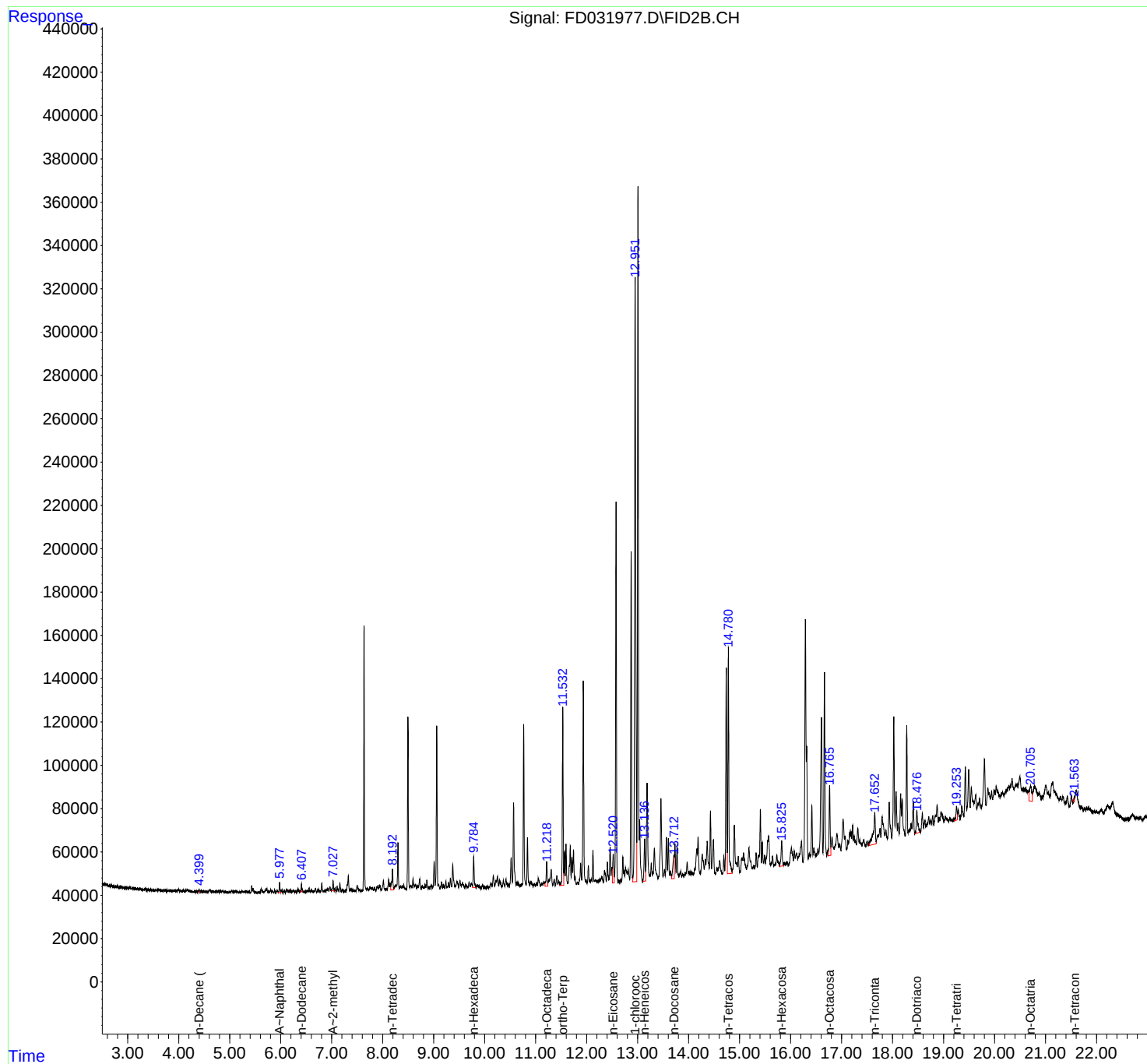
(f)=RT Delta > 1/2 Window

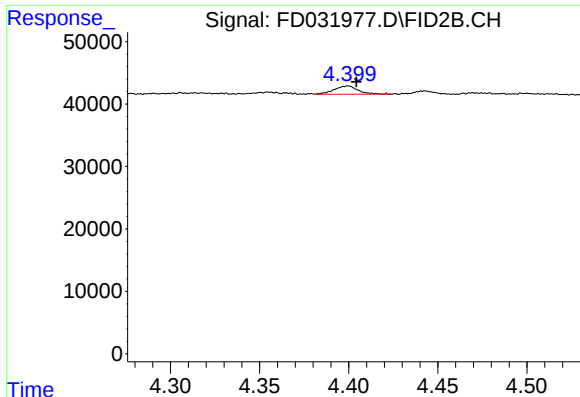
(m)=manual int.

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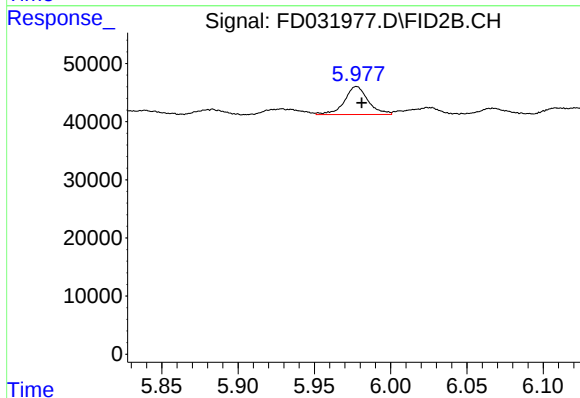
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





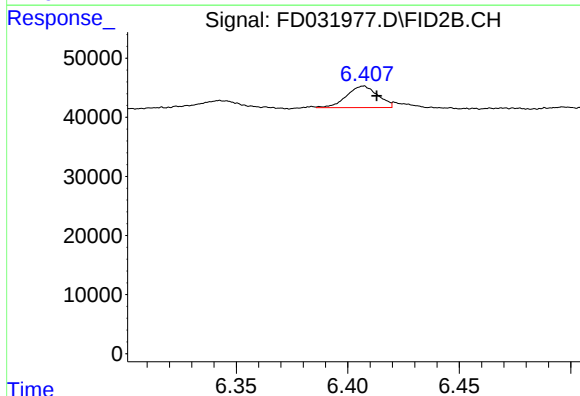
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 12147
Conc: 0.10 ug/ml



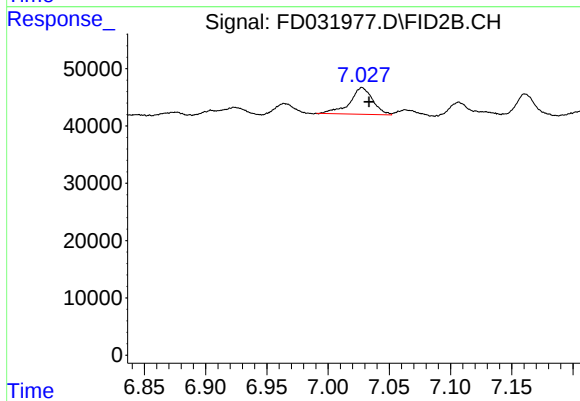
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 52128
Conc: 0.39 ug/ml



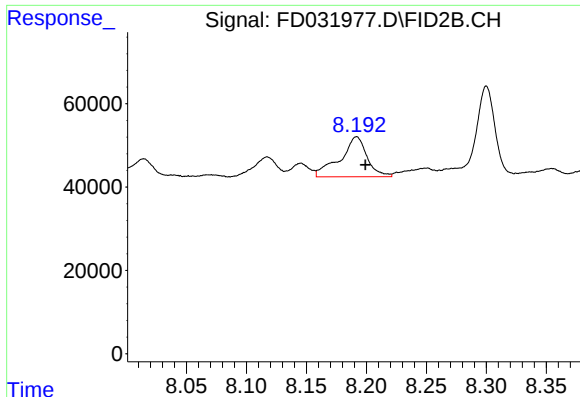
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 35393
Conc: 0.30 ug/ml



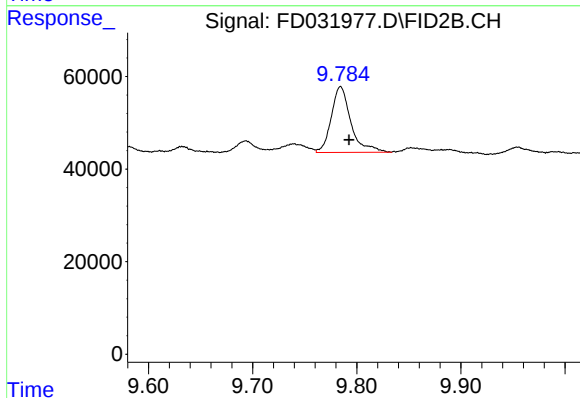
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 61198
Conc: 0.46 ug/ml



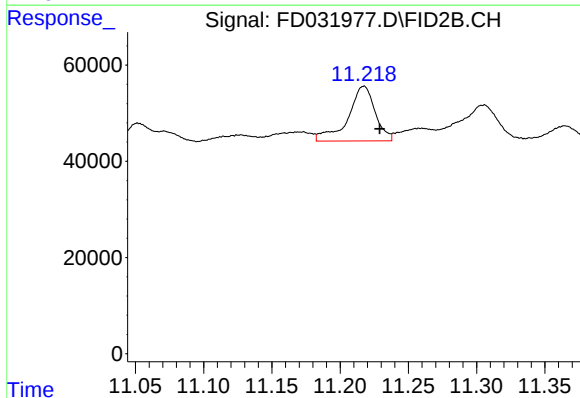
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 150218
Conc: 1.24 ug/ml



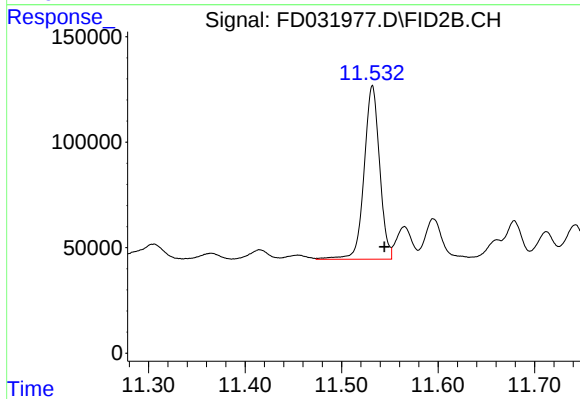
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 186294
Conc: 1.50 ug/ml



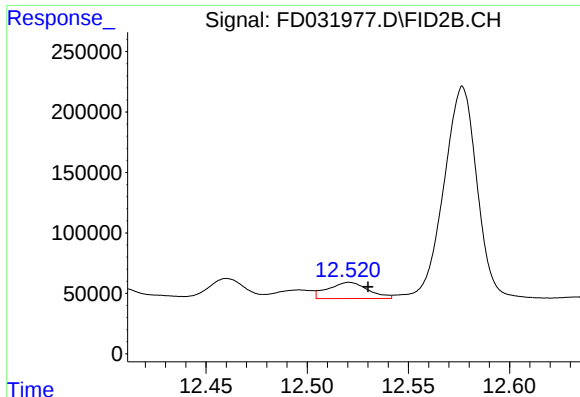
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.012 min
Response: 158252
Conc: 1.25 ug/ml



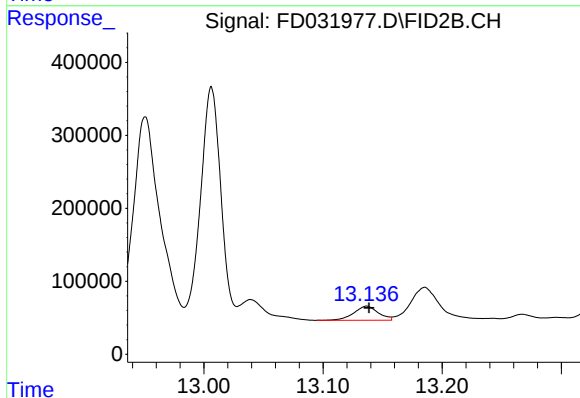
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.012 min
Response: 918277
Conc: 6.65 ug/ml



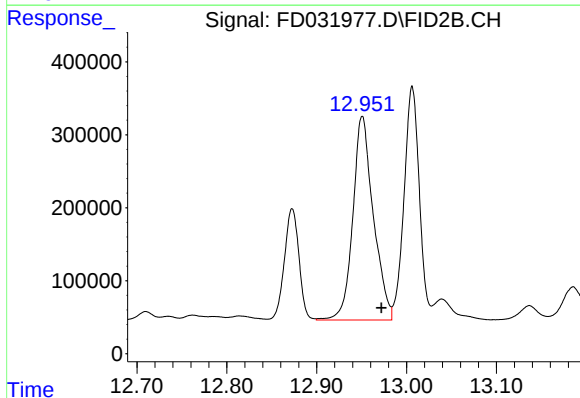
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 184816
Conc: 1.45 ug/ml



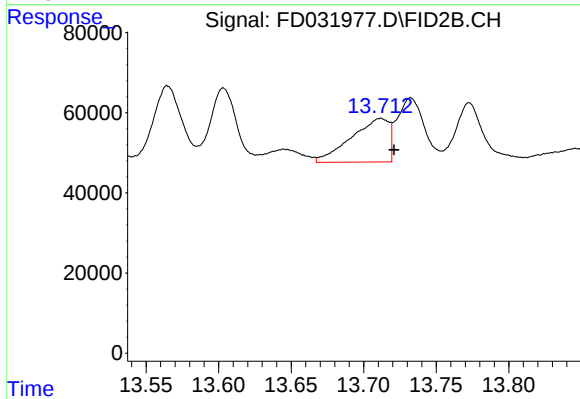
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 278551
Conc: 2.16 ug/ml



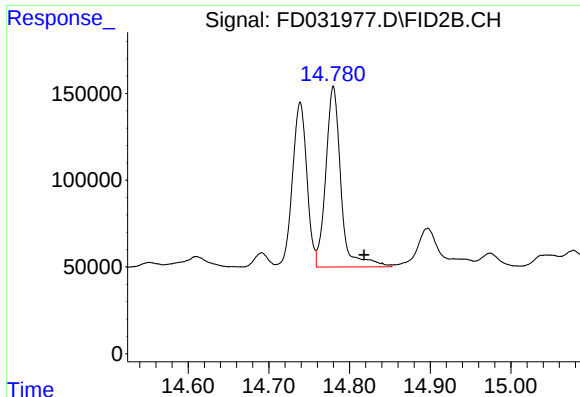
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: -0.021 min
Response: 4421631
Conc: 40.59 ug/ml



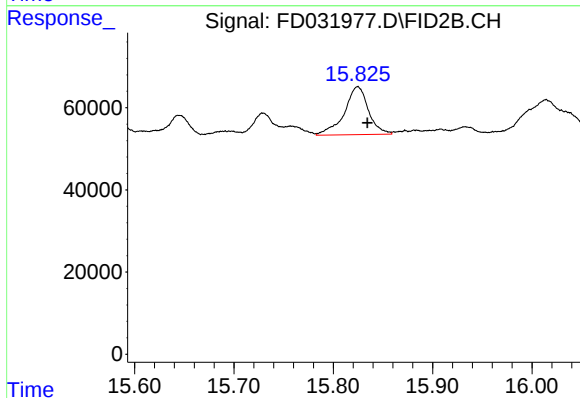
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: -0.009 min
Response: 196999
Conc: 1.53 ug/ml



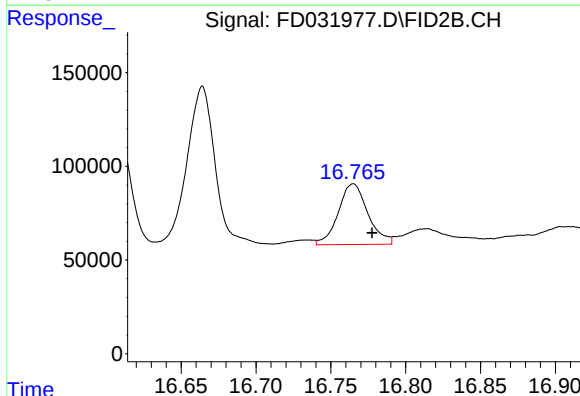
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: -0.038 min
Response: 1358586
Conc: 10.46 ug/ml



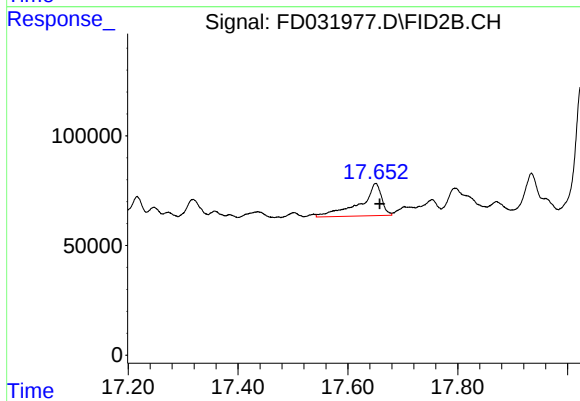
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: -0.010 min
Response: 196540
Conc: 1.52 ug/ml



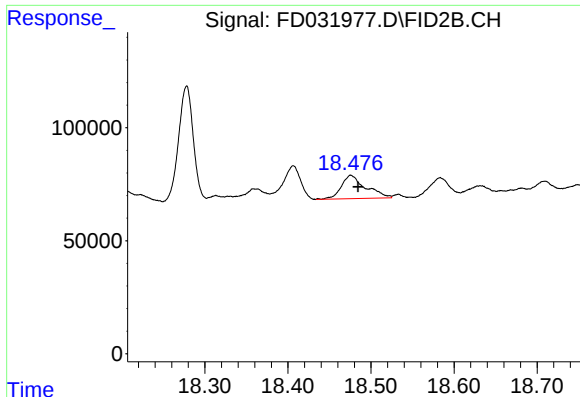
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.012 min
Response: 445295
Conc: 3.49 ug/ml



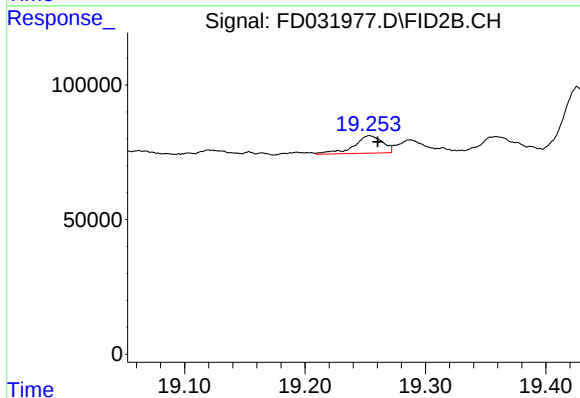
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: -0.007 min
Response: 402554
Conc: 3.28 ug/ml



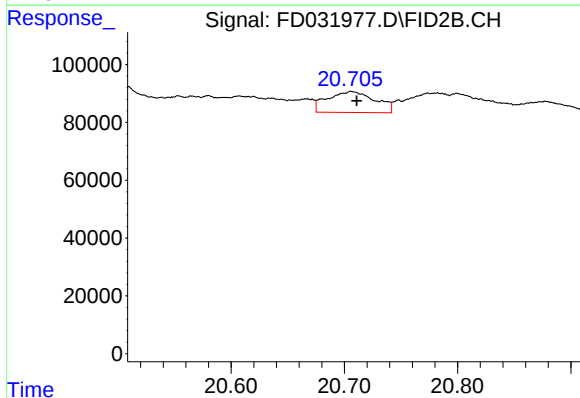
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.009 min
Response: 209565
Conc: 2.00 ug/ml



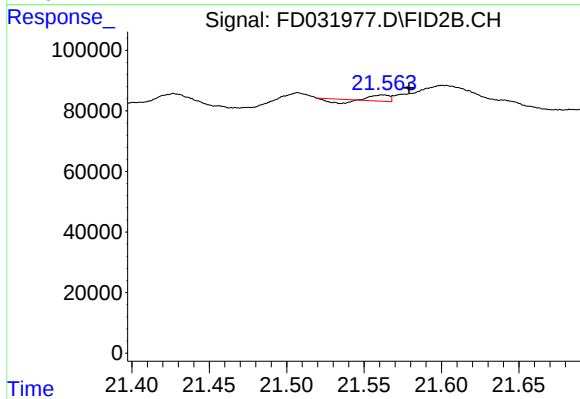
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.007 min
Response: 107006
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.005 min
Response: 211778
Conc: 2.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.017 min
Response: 9868
Conc: 0.13 ug/ml