

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030921AL\
 Data File : FC052330.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2021 15:50
 Operator : DD\AJ
 Sample : M1598-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 02:45:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.617	3881221	29.431 ug/ml
Spiked Amount 50.000		Recovery =	58.86%
12) S 1-chlorooctadecane (S...	13.055	3721506	35.784 ug/ml
Spiked Amount 50.000		Recovery =	71.57%
Target Compounds			
2) T n-Decane (C10)	4.424	110446	0.930 ug/ml
3) T A~Naphthalene (C11.7)	6.016	386111	2.908 ug/ml
4) T n-Dodecane (C12)	6.447	592571	4.902 ug/ml
5) T A~2-methylnaphthalene...	7.074	556436	4.099 ug/ml
6) T n-Tetradecane (C14)	8.247	797930	6.581 ug/ml
7) T n-Hexadecane (C16)	9.850	896274	7.491 ug/ml
8) T n-Octadecane (C18)	11.294	523597	4.230 ug/ml
10) T n-Eicosane (C20)	12.605	918652	7.455 ug/ml
11) T n-Heneicosane (C21)	13.234	736593	6.034 ug/ml
13) T n-Docosane (C22)	13.806	545679	4.535 ug/ml
14) T n-Tetracosane (C24)	14.898	2773859	23.793 ug/ml
15) T n-Hexacosane (C26)	15.932	293928	2.676 ug/ml
16) T n-Octacosane (C28)	16.897	973025	9.493 ug/ml
17) T n-Tricontane (C30)	17.767	669575	7.113 ug/ml
18) T n-Dotriacontane (C32)	18.610	279799	3.277 ug/ml
19) T n-Tetratriacontane (C34)	19.385	300689	3.878 ug/ml
20) T n-Hexatriacontane (C36)	20.183f	170320	2.370 ug/ml
22) T n-Tetracontane (C40)	21.782	345271	4.801 ug/ml

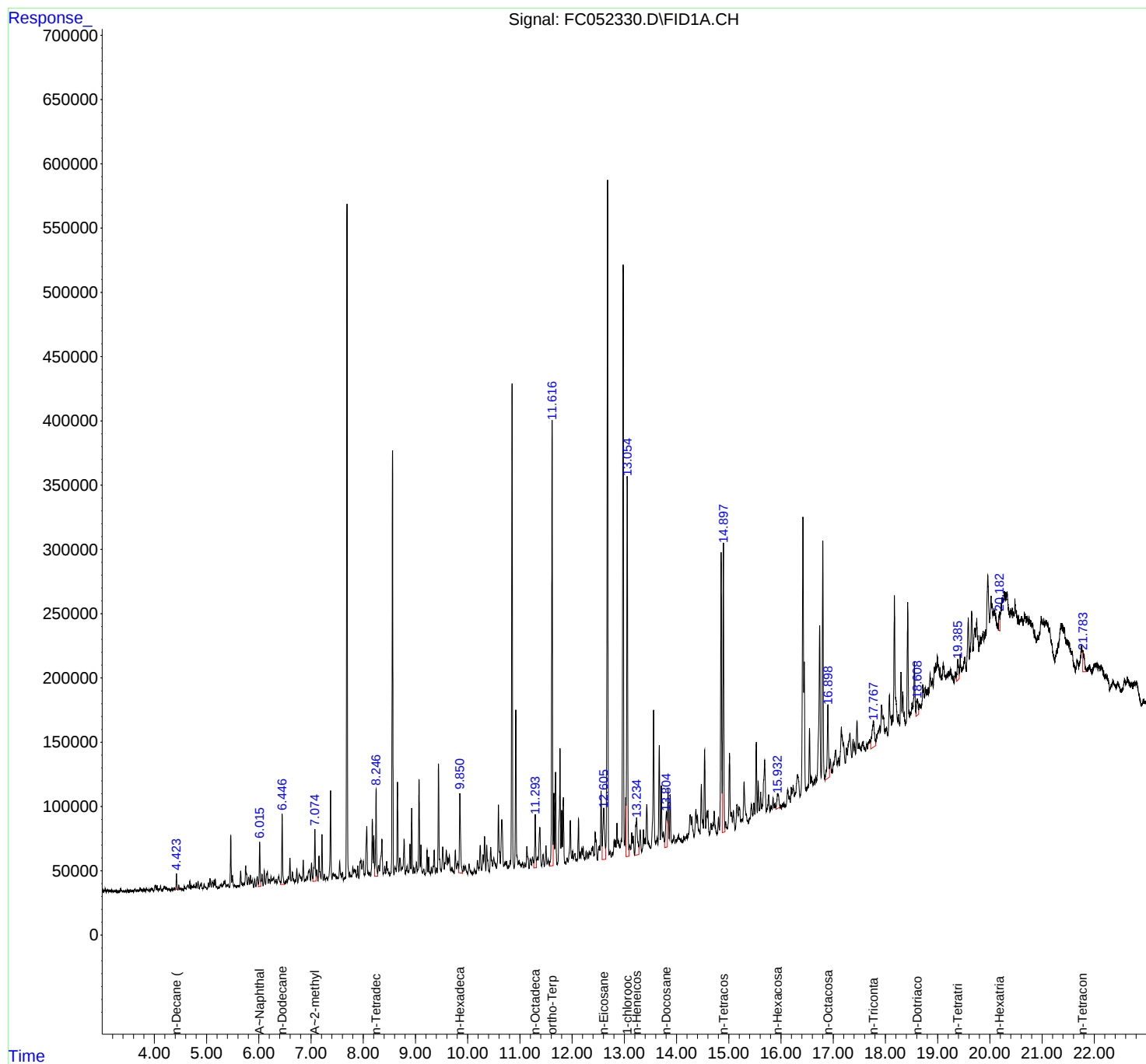
(f)=RT Delta > 1/2 Window

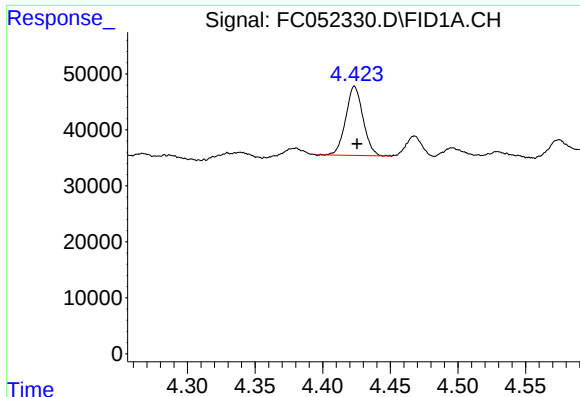
(m)=manual int.

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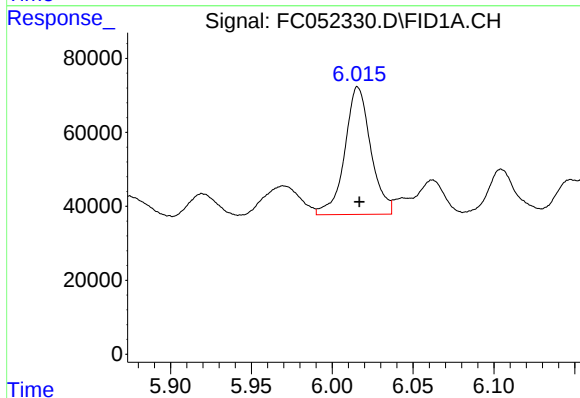
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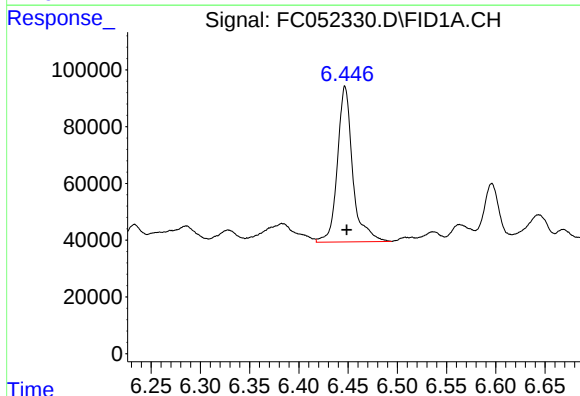
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 110446
Conc: 0.93 ug/ml



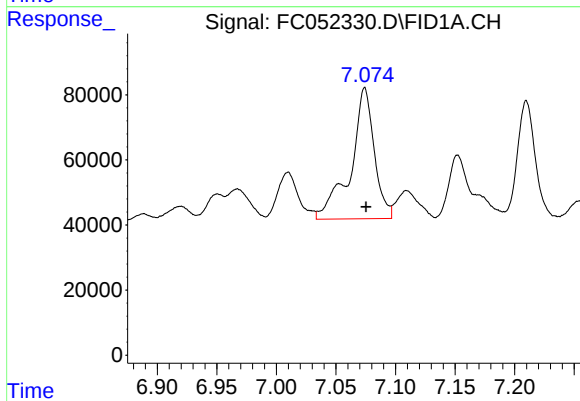
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 386111
Conc: 2.91 ug/ml



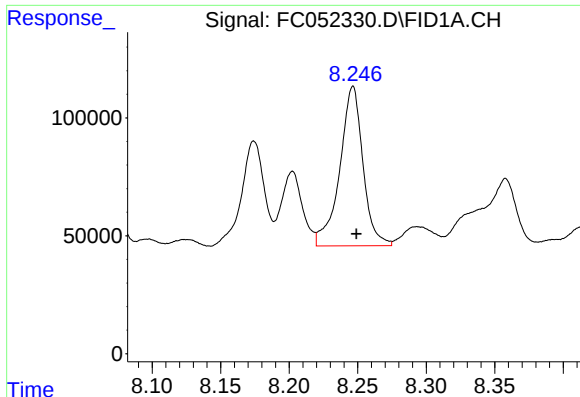
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 592571
Conc: 4.90 ug/ml



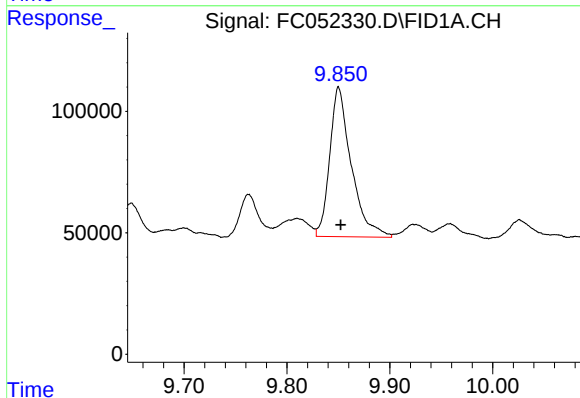
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 556436
Conc: 4.10 ug/ml



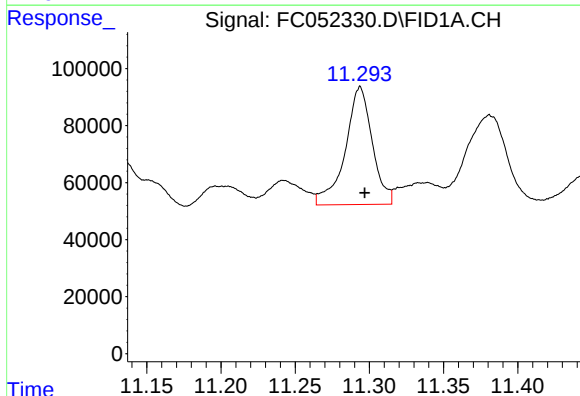
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 797930
Conc: 6.58 ug/ml



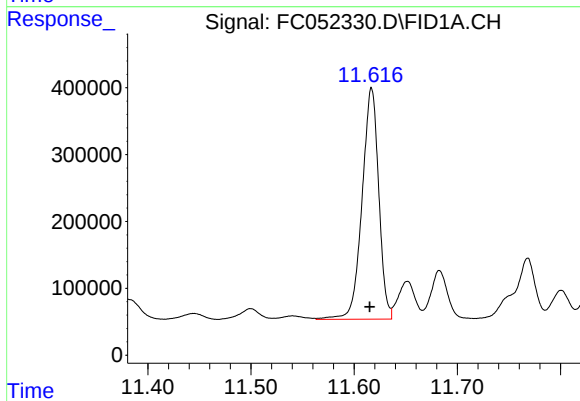
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 896274
Conc: 7.49 ug/ml



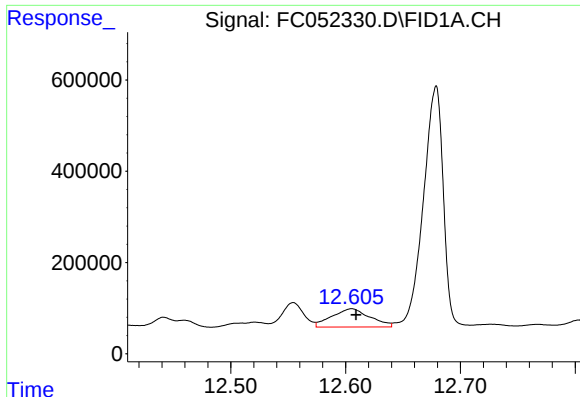
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 523597
Conc: 4.23 ug/ml



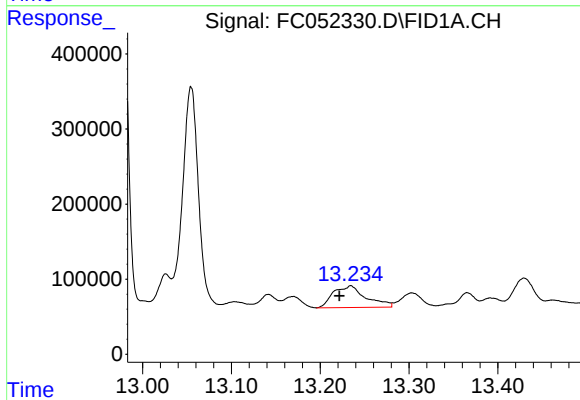
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.002 min
Response: 3881221
Conc: 29.43 ug/ml



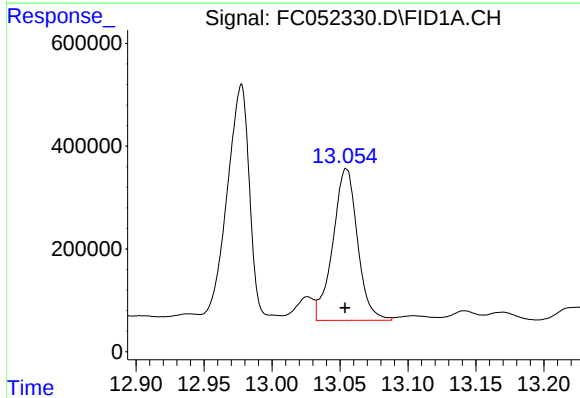
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.004 min
Response: 918652
Conc: 7.46 ug/ml



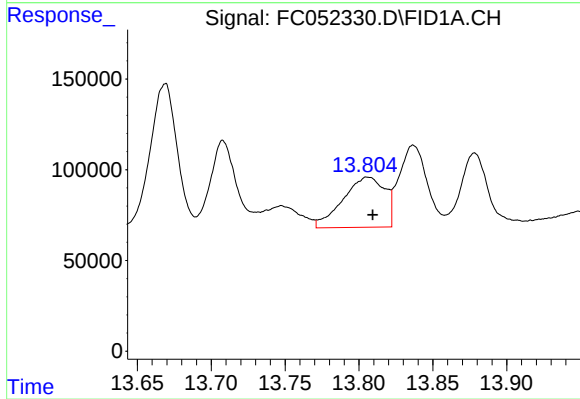
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: 0.013 min
Response: 736593
Conc: 6.03 ug/ml



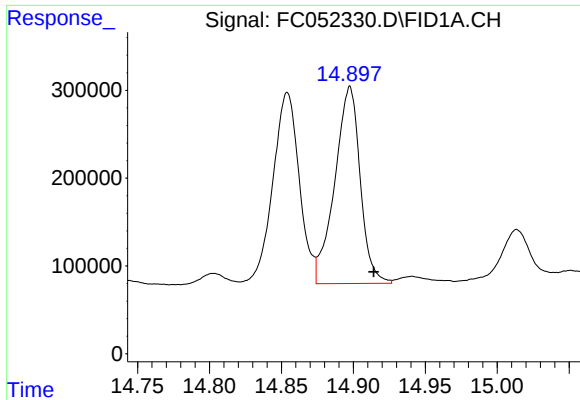
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.001 min
Response: 3721506
Conc: 35.78 ug/ml



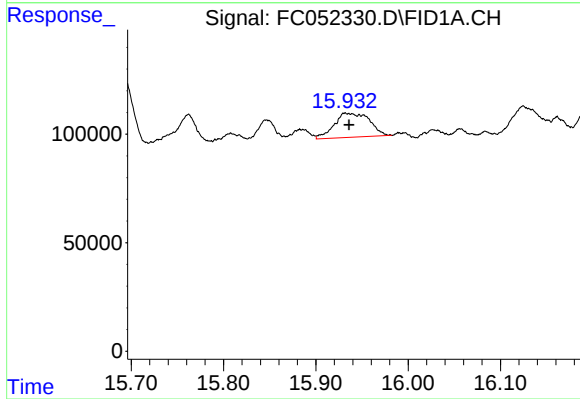
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.003 min
Response: 545679
Conc: 4.54 ug/ml



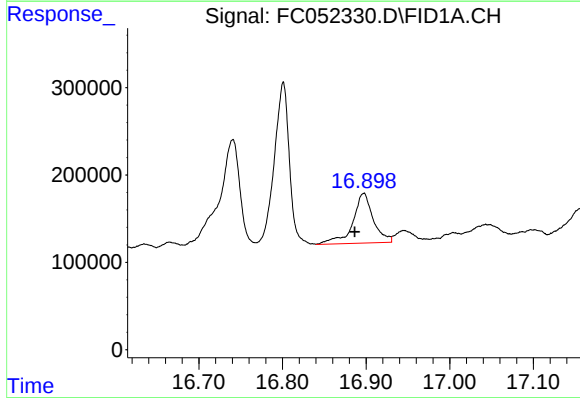
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.017 min
Response: 2773859
Conc: 23.79 ug/ml



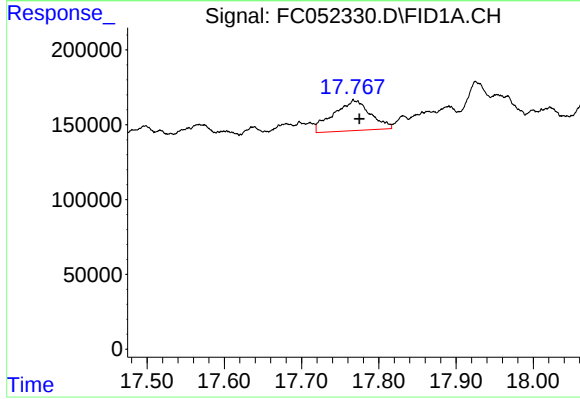
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.004 min
Response: 293928
Conc: 2.68 ug/ml



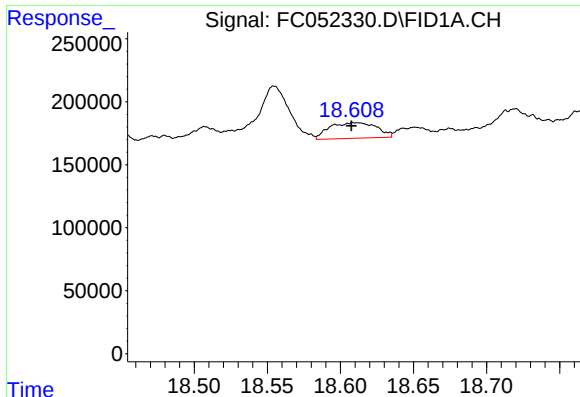
#16 n-Octacosane (C28)

R.T.: 16.897 min
Delta R.T.: 0.011 min
Response: 973025
Conc: 9.49 ug/ml



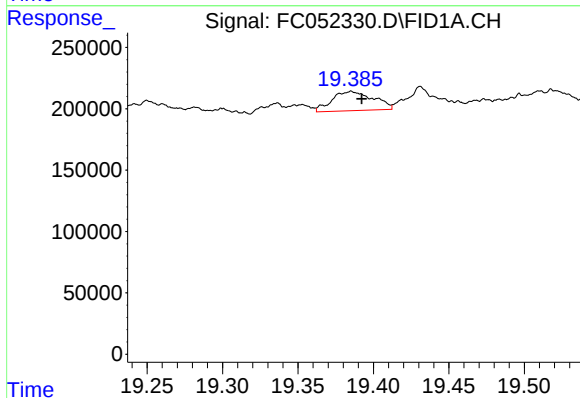
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.007 min
Response: 669575
Conc: 7.11 ug/ml



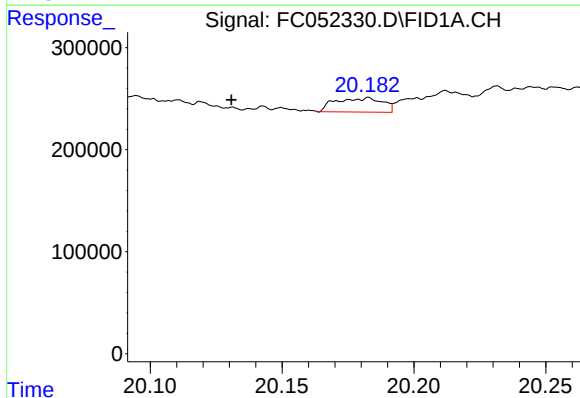
#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: 0.002 min
Response: 279799
Conc: 3.28 ug/ml



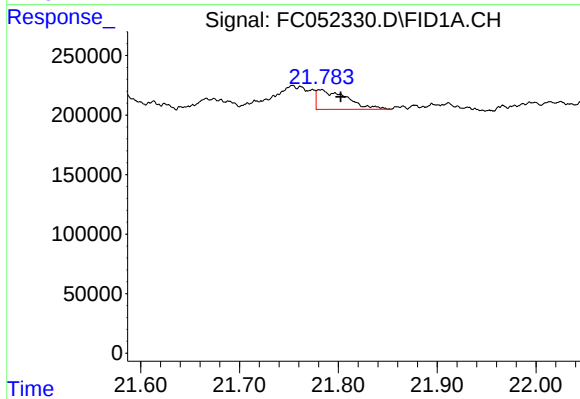
#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: -0.007 min
Response: 300689
Conc: 3.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.052 min
Response: 170320
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.782 min
Delta R.T.: -0.020 min
Response: 345271
Conc: 4.80 ug/ml