

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035440.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 7:44
 Operator : AJ\SJ
 Sample : J3826-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 09:07:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.443	1841890	17.889 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
12) S 1-chlorooctadecane (S...	12.885	1367405	17.083 ug/ml
Spiked Amount 50.000		Recovery =	34.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.161	111345	1.249 ug/ml
7) T n-Hexadecane (C16)	9.699	88760	0.967 ug/ml
8) T n-Octadecane (C18)	11.135	109468	1.160 ug/ml
10) T n-Eicosane (C20)	12.441	204279	2.118 ug/ml
11) T n-Heneicosane (C21)	13.054	281960	2.968 ug/ml
13) T n-Docosane (C22)	13.641	285818	2.995 ug/ml
14) T n-Tetracosane (C24)	14.742	180838	1.895 ug/ml
15) T n-Hexacosane (C26)	15.763	491283	5.197 ug/ml
16) T n-Octacosane (C28)	16.715	740107	7.872 ug/ml
17) T n-Tricontane (C30)	17.594	407775	4.438 ug/ml
18) T n-Dotriacontane (C32)	18.430	840942	9.471 ug/ml
19) T n-Tetratriacontane (C34)	19.219	802650	8.871 ug/ml
20) T n-Hexatriacontane (C36)	19.954	863971	9.636 ug/ml
21) T n-Octatriacontane (C38)	20.673	2052095	22.251 ug/ml
22) T n-Tetracontane (C40)	21.551	643594	6.848 ug/ml

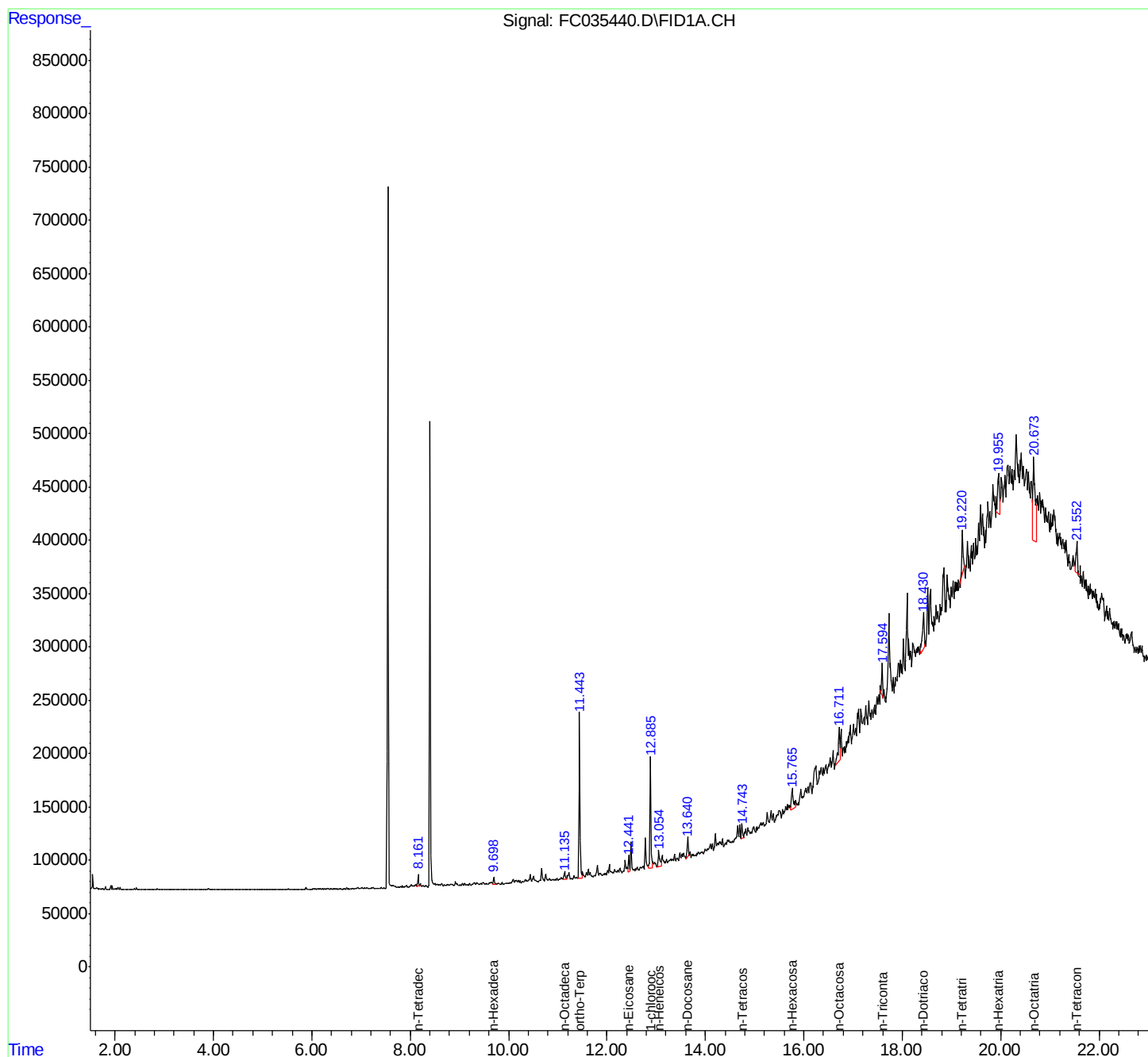
(f)=RT Delta > 1/2 Window

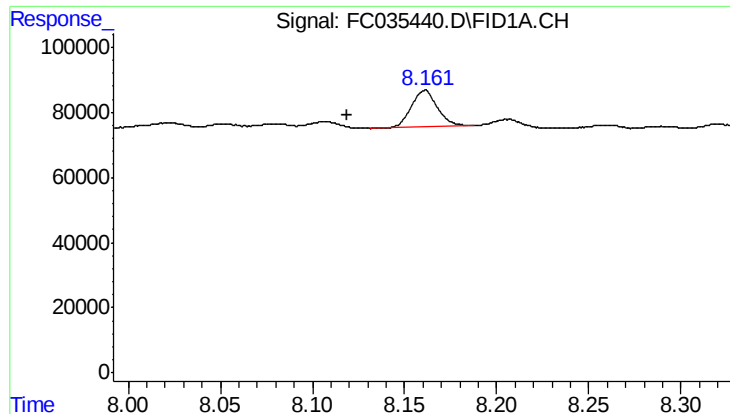
(m)=manual int.

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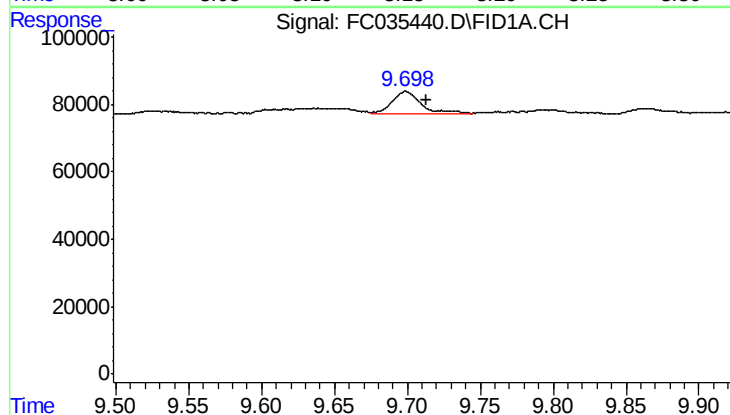
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





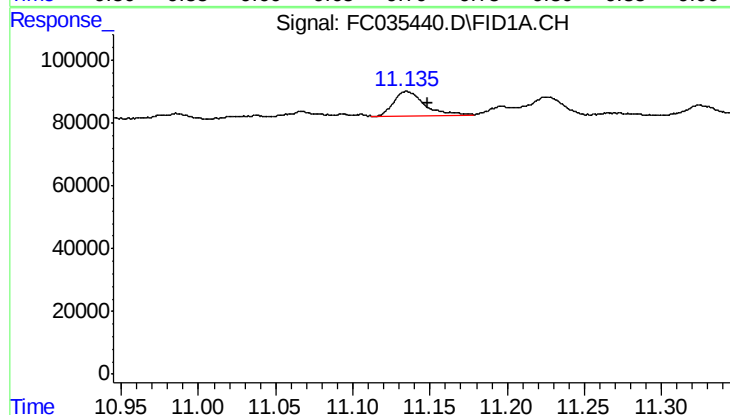
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.042 min
Response: 111345
Conc: 1.25 ug/ml



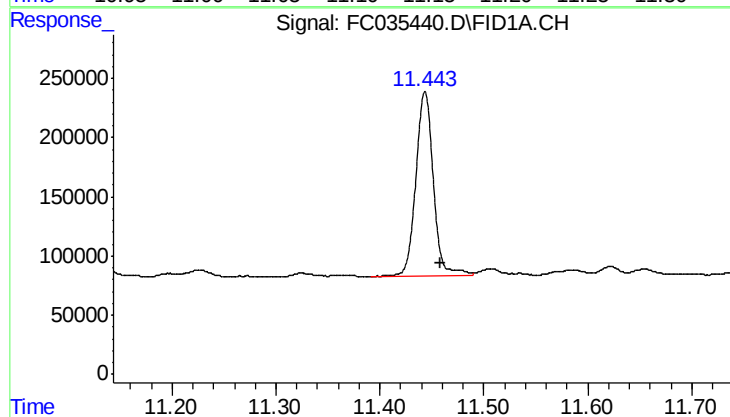
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 88760
Conc: 0.97 ug/ml



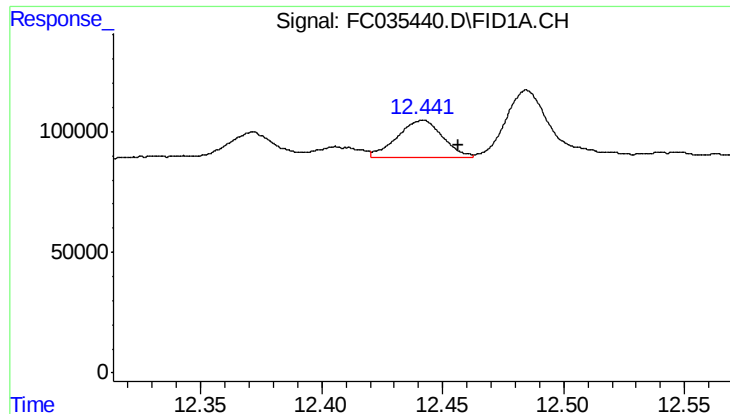
#8 n-Octadecane (C18)

R.T.: 11.135 min
Delta R.T.: -0.014 min
Response: 109468
Conc: 1.16 ug/ml



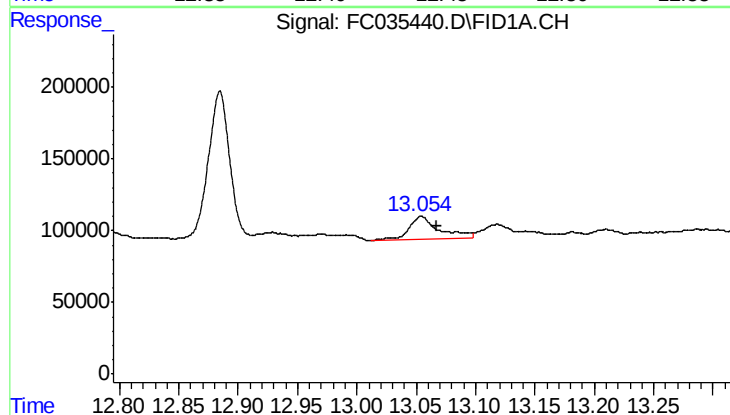
#9 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.014 min
Response: 1841890
Conc: 17.89 ug/ml



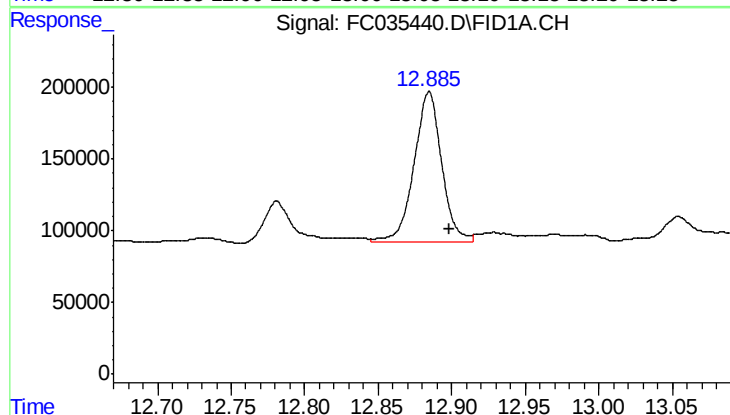
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 204279
Conc: 2.12 ug/ml



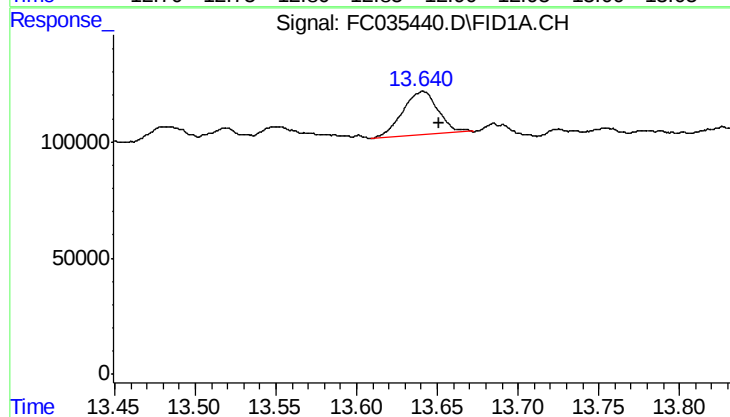
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.012 min
Response: 281960
Conc: 2.97 ug/ml



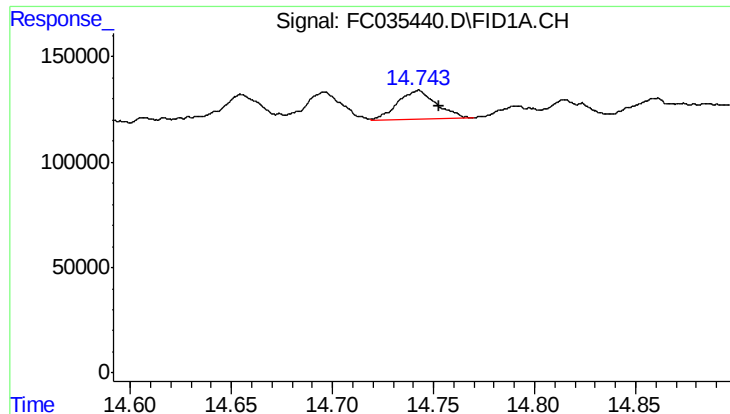
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.014 min
Response: 1367405
Conc: 17.08 ug/ml



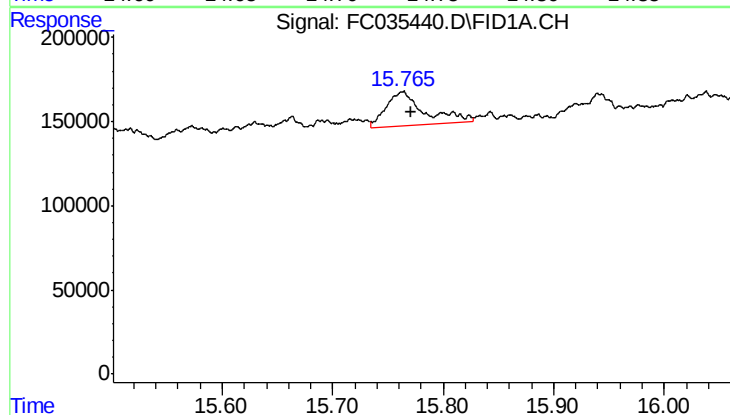
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: -0.011 min
Response: 285818
Conc: 2.99 ug/ml



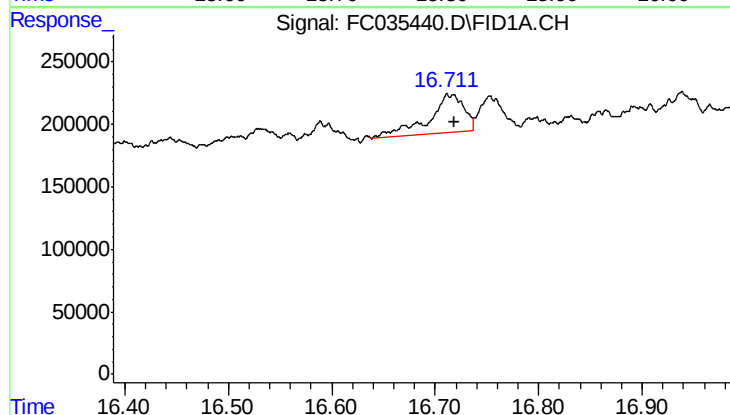
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 180838
Conc: 1.89 ug/ml



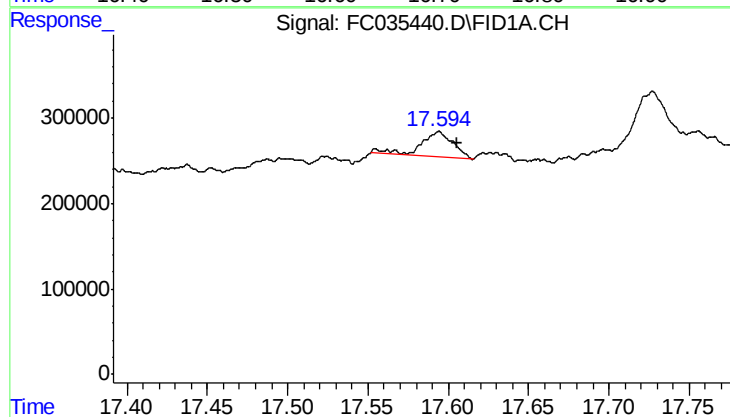
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.008 min
Response: 491283
Conc: 5.20 ug/ml



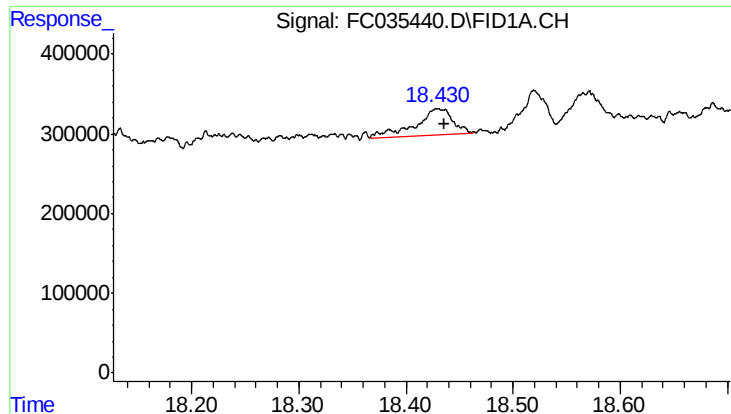
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.004 min
Response: 740107
Conc: 7.87 ug/ml



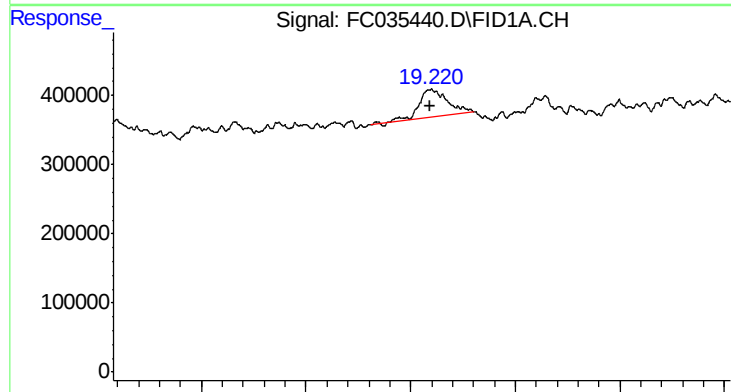
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.011 min
Response: 407775
Conc: 4.44 ug/ml



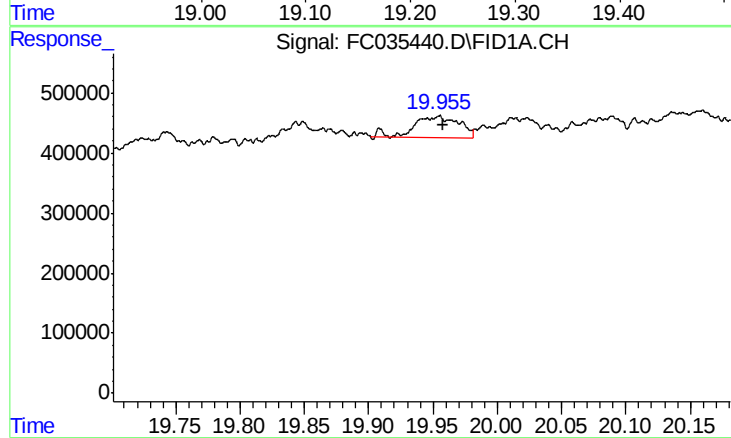
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.005 min
Response: 840942
Conc: 9.47 ug/ml



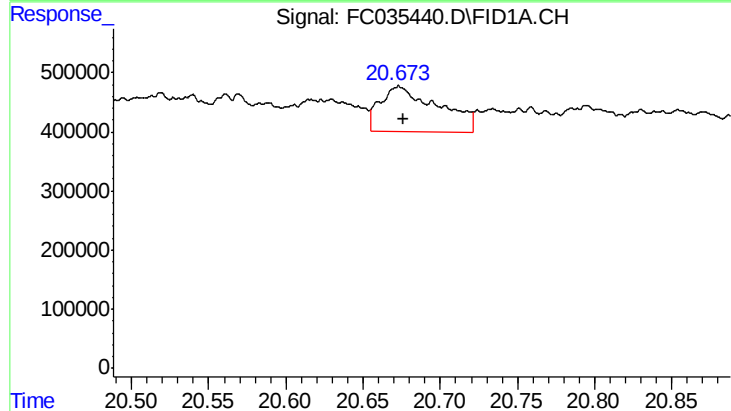
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.000 min
Response: 802650
Conc: 8.87 ug/ml



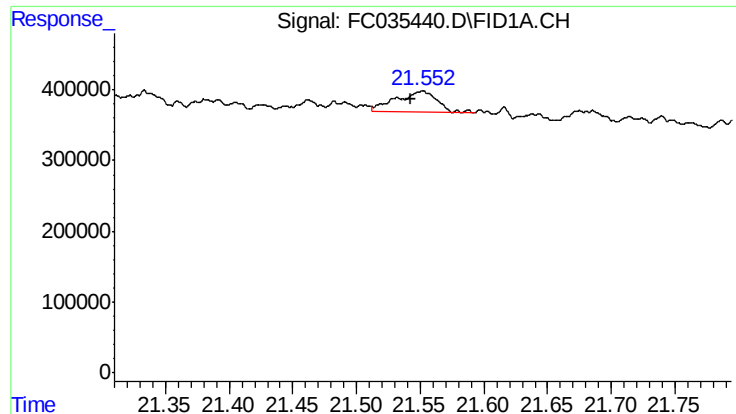
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.004 min
Response: 863971
Conc: 9.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: -0.003 min
Response: 2052095
Conc: 22.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.009 min
Response: 643594
Conc: 6.85 ug/ml