

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035443.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 9:44
 Operator : AJ\SJ
 Sample : J3826-03D
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 13:10:54 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)	11.451	4557989	44.269 ug/ml
Spiked Amount 50.000		Recovery =	88.54%
12) S 1-chlorooctadecane (S...	12.893	3369849	42.101 ug/ml
Spiked Amount 50.000		Recovery =	84.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.163	381687	4.280 ug/ml
7) T n-Hexadecane (C16)	9.703	206791	2.254 ug/ml
8) T n-Octadecane (C18)	11.142	300899	3.188 ug/ml
10) T n-Eicosane (C20)	12.448	524990	5.444 ug/ml
11) T n-Heneicosane (C21)	13.061	743025	7.821 ug/ml
13) T n-Docosane (C22)	13.648	922249	9.663 ug/ml
14) T n-Tetracosane (C24)	14.751	453120	4.747 ug/ml
15) T n-Hexacosane (C26)	15.773	1019901	10.788 ug/ml
16) T n-Octacosane (C28)	16.730	2273078	24.177 ug/ml
17) T n-Tricontane (C30)	17.608	1462064	15.912 ug/ml
18) T n-Dotriacontane (C32)	18.451	1720515	19.377 ug/ml
20) T n-Hexatriacontane (C36)	19.972	1292727	14.418 ug/ml
21) T n-Octatriacontane (C38)	20.672	911623	9.885 ug/ml
22) T n-Tetracontane (C40)	21.520	627739	6.679 ug/ml

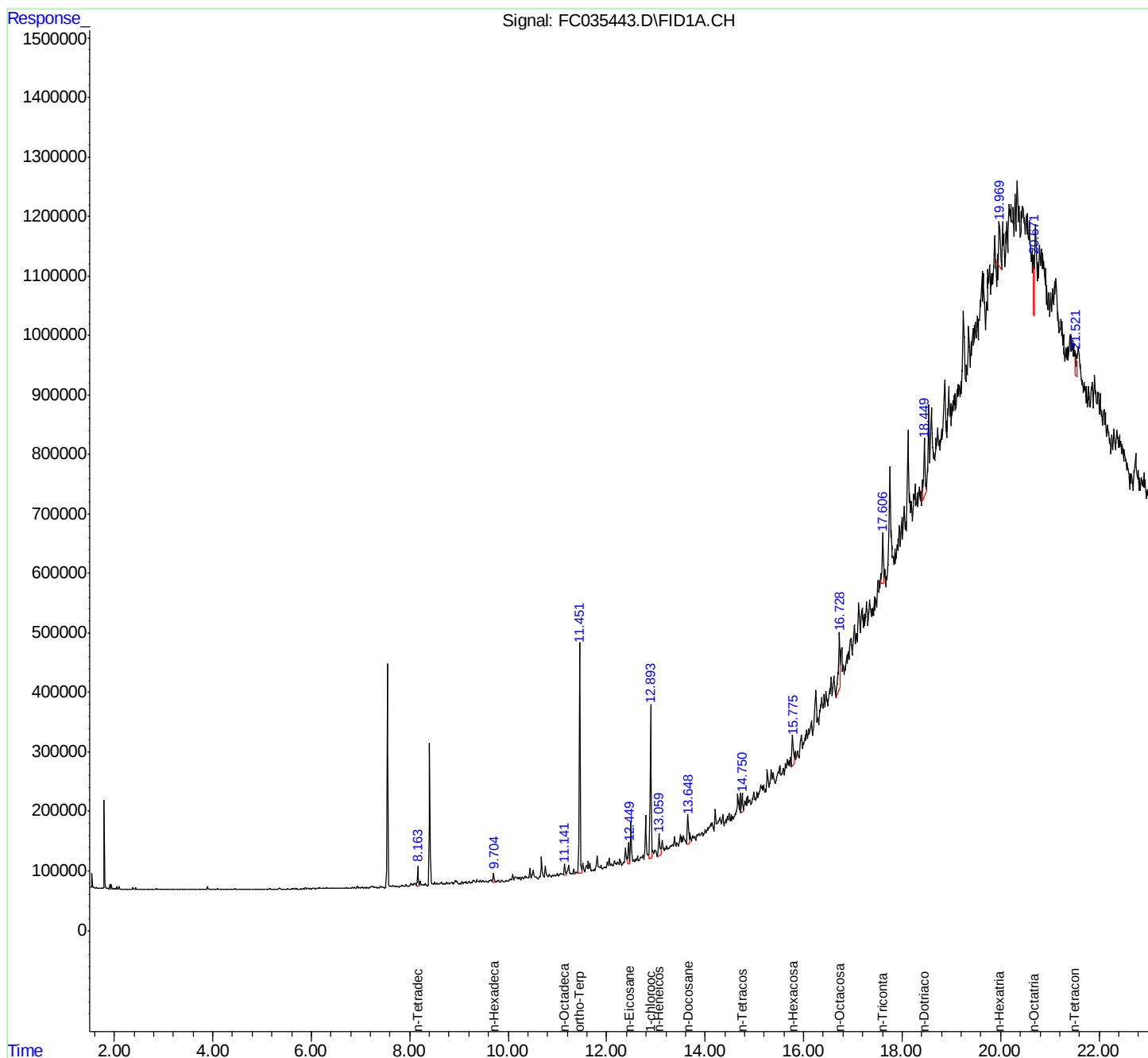
(f)=RT Delta > 1/2 Window

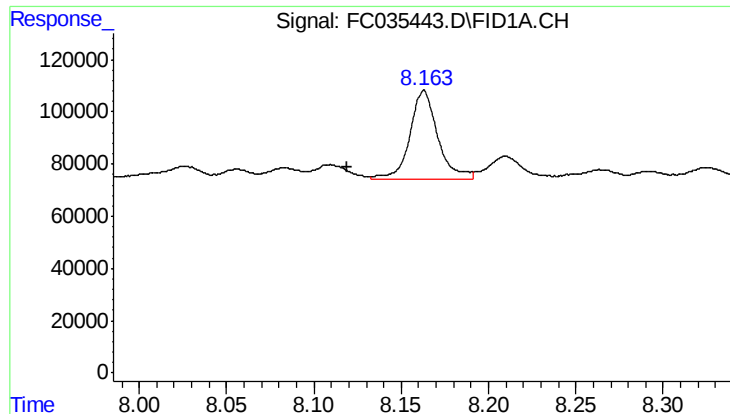
(m)=manual int.

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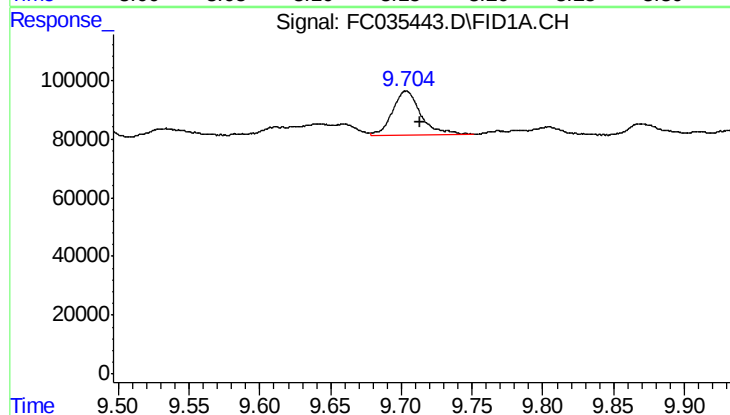
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





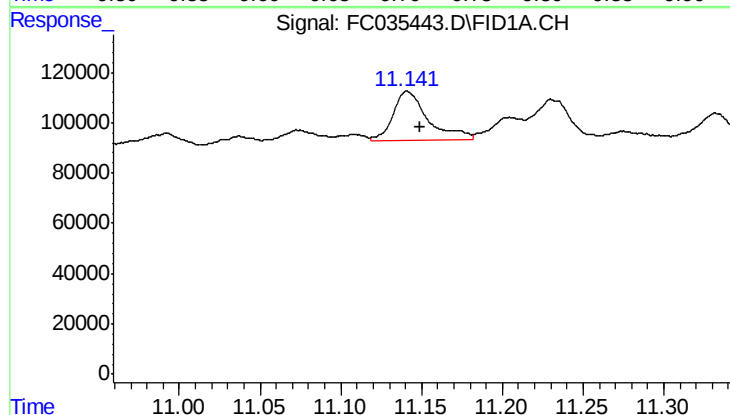
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.044 min
Response: 381687
Conc: 4.28 ug/ml



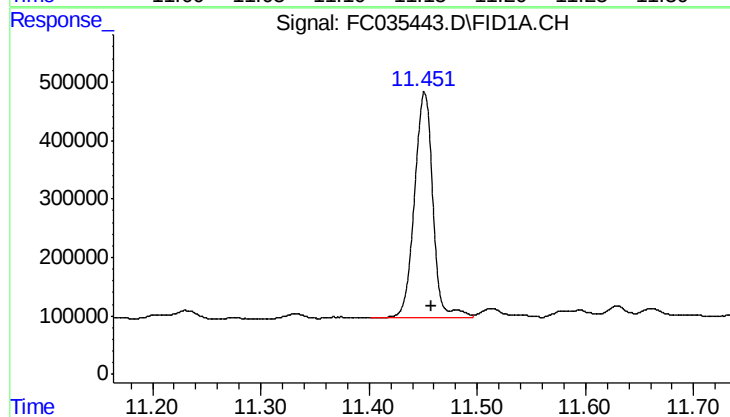
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 206791
Conc: 2.25 ug/ml



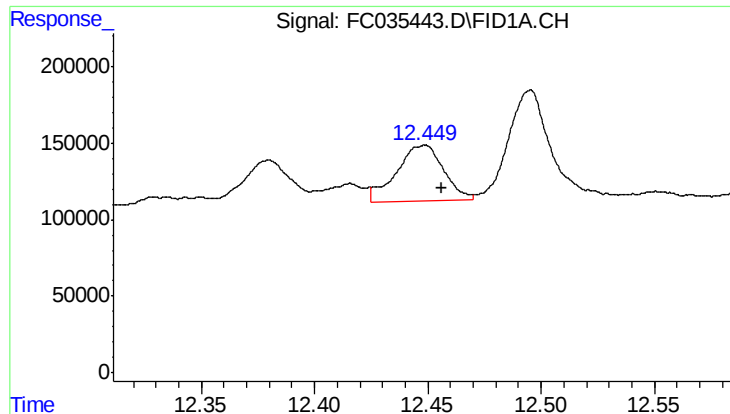
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.007 min
Response: 300899
Conc: 3.19 ug/ml



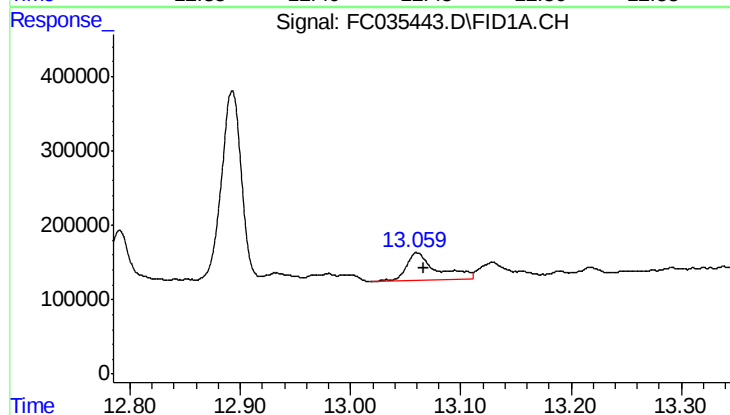
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.007 min
Response: 4557989
Conc: 44.27 ug/ml



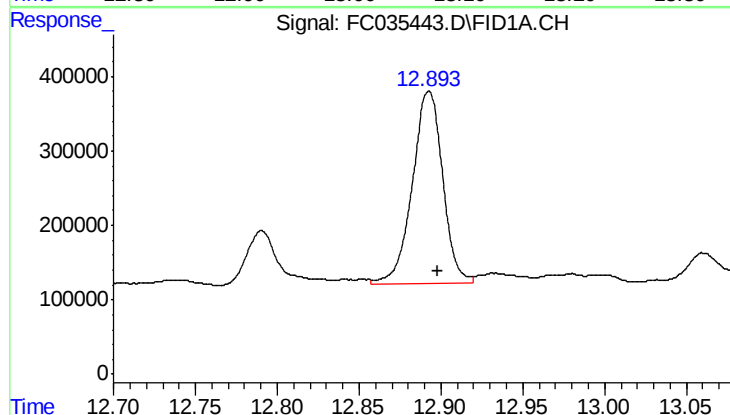
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.009 min
Response: 524990
Conc: 5.44 ug/ml



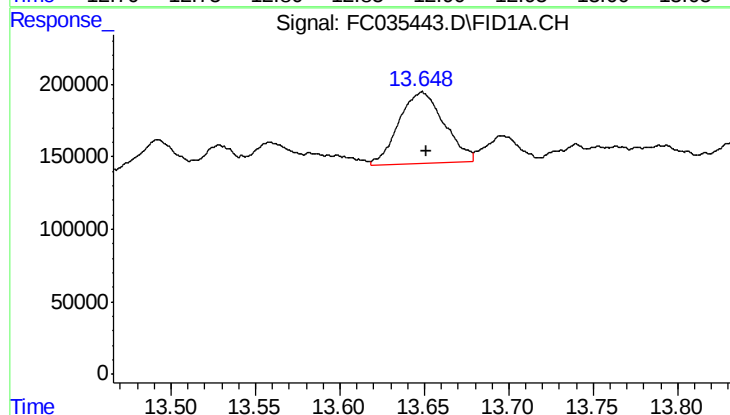
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.006 min
Response: 743025
Conc: 7.82 ug/ml



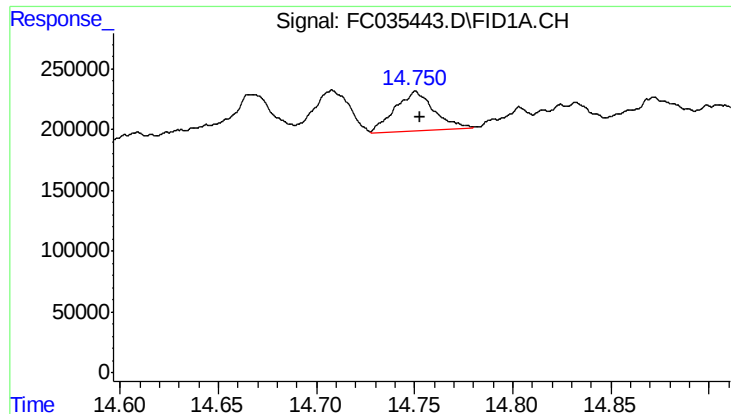
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: -0.006 min
Response: 3369849
Conc: 42.10 ug/ml



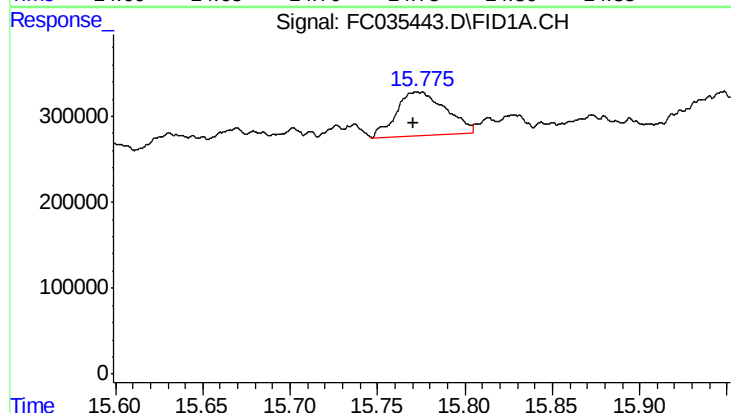
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 922249
Conc: 9.66 ug/ml



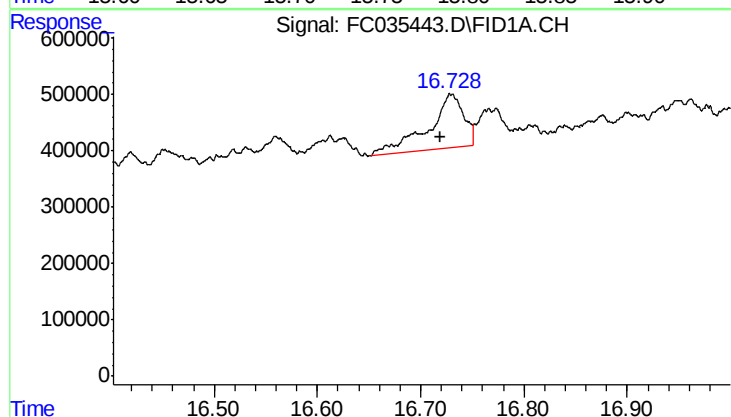
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.002 min
Response: 453120
Conc: 4.75 ug/ml



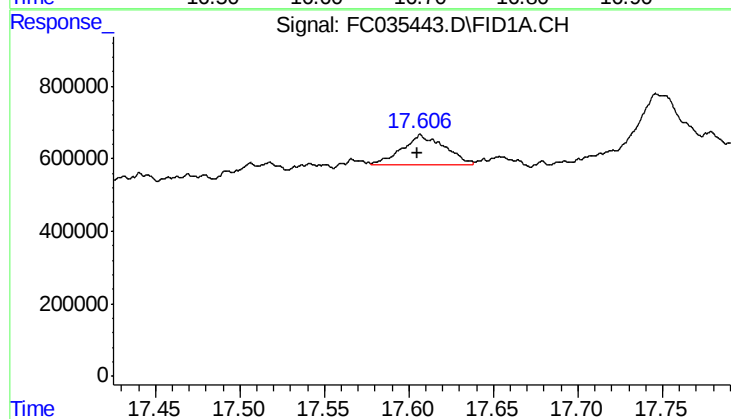
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.002 min
Response: 1019901
Conc: 10.79 ug/ml



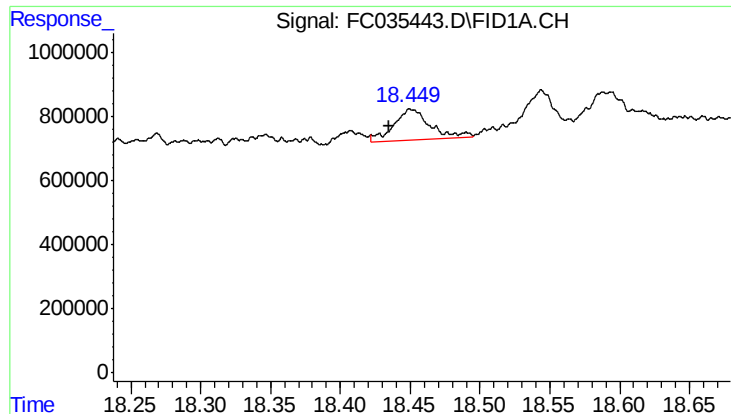
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: 0.011 min
Response: 2273078
Conc: 24.18 ug/ml



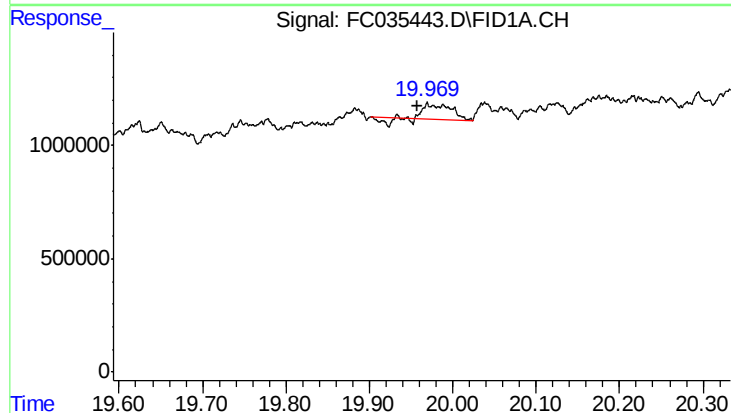
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: 0.002 min
Response: 1462064
Conc: 15.91 ug/ml



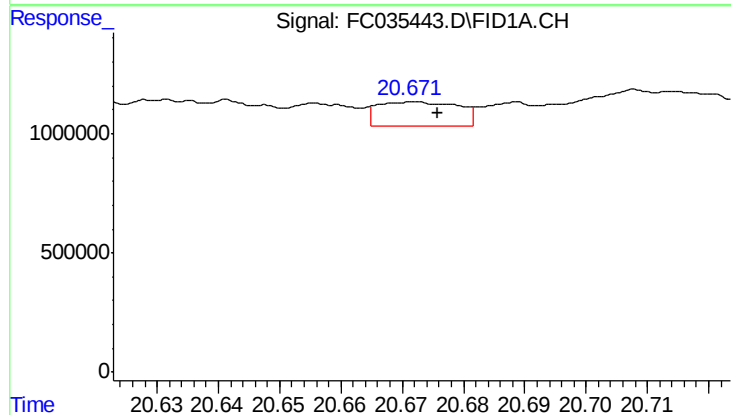
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.016 min
Response: 1720515
Conc: 19.38 ug/ml



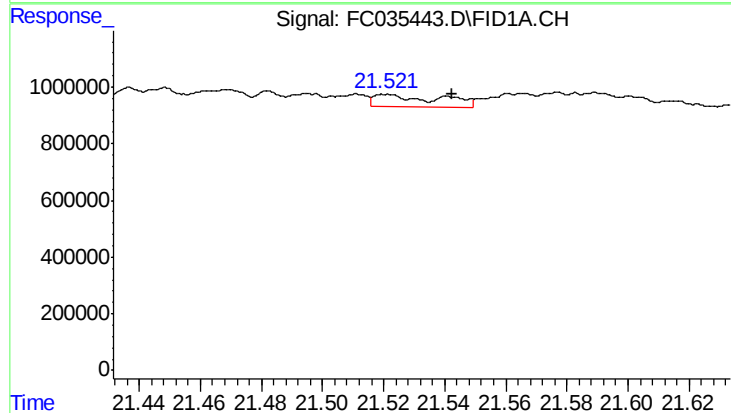
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: 0.014 min
Response: 1292727
Conc: 14.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.004 min
Response: 911623
Conc: 9.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.022 min
Response: 627739
Conc: 6.68 ug/ml