

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051771.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 16:23
 Operator : DD\AJ
 Sample : M1231-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:23:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.691	4291073	33.636 ug/ml
Spiked Amount 50.000		Recovery =	67.27%
12) S 1-chlorooctadecane (S...	13.116	11554581	112.175 ug/ml
Spiked Amount 50.000		Recovery =	224.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.102	133042	1.067 ug/ml
4) T n-Dodecane (C12)	6.529	96003	0.852 ug/ml
5) T A~2-methylnaphthalene...	7.158	336365	2.631 ug/ml
6) T n-Tetradecane (C14)	8.324	345864	3.037 ug/ml
7) T n-Hexadecane (C16)	9.925	528415	4.652 ug/ml
8) T n-Octadecane (C18)	11.365	336214	2.820 ug/ml
10) T n-Eicosane (C20)	12.672	722053	5.969 ug/ml
11) T n-Heneicosane (C21)	13.299	685246	5.641 ug/ml
13) T n-Docosane (C22)	13.871	341823	2.811 ug/ml
14) T n-Tetracosane (C24)	14.957	1942446	15.938 ug/ml
15) T n-Hexacosane (C26)	15.997	251506	2.101 ug/ml
16) T n-Octacosane (C28)	16.949	500339	4.277 ug/ml
17) T n-Tricontane (C30)	17.833	399965	3.562 ug/ml
18) T n-Dotriacontane (C32)	18.664	233961	2.261 ug/ml
19) T n-Tetratriacontane (C34)	19.450	150871	1.594 ug/ml
20) T n-Hexatriacontane (C36)	20.189	235549	2.705 ug/ml
21) T n-Octatriacontane (C38)	20.944	113603	1.384 ug/ml
22) T n-Tetracontane (C40)	21.896	113855	1.333 ug/ml

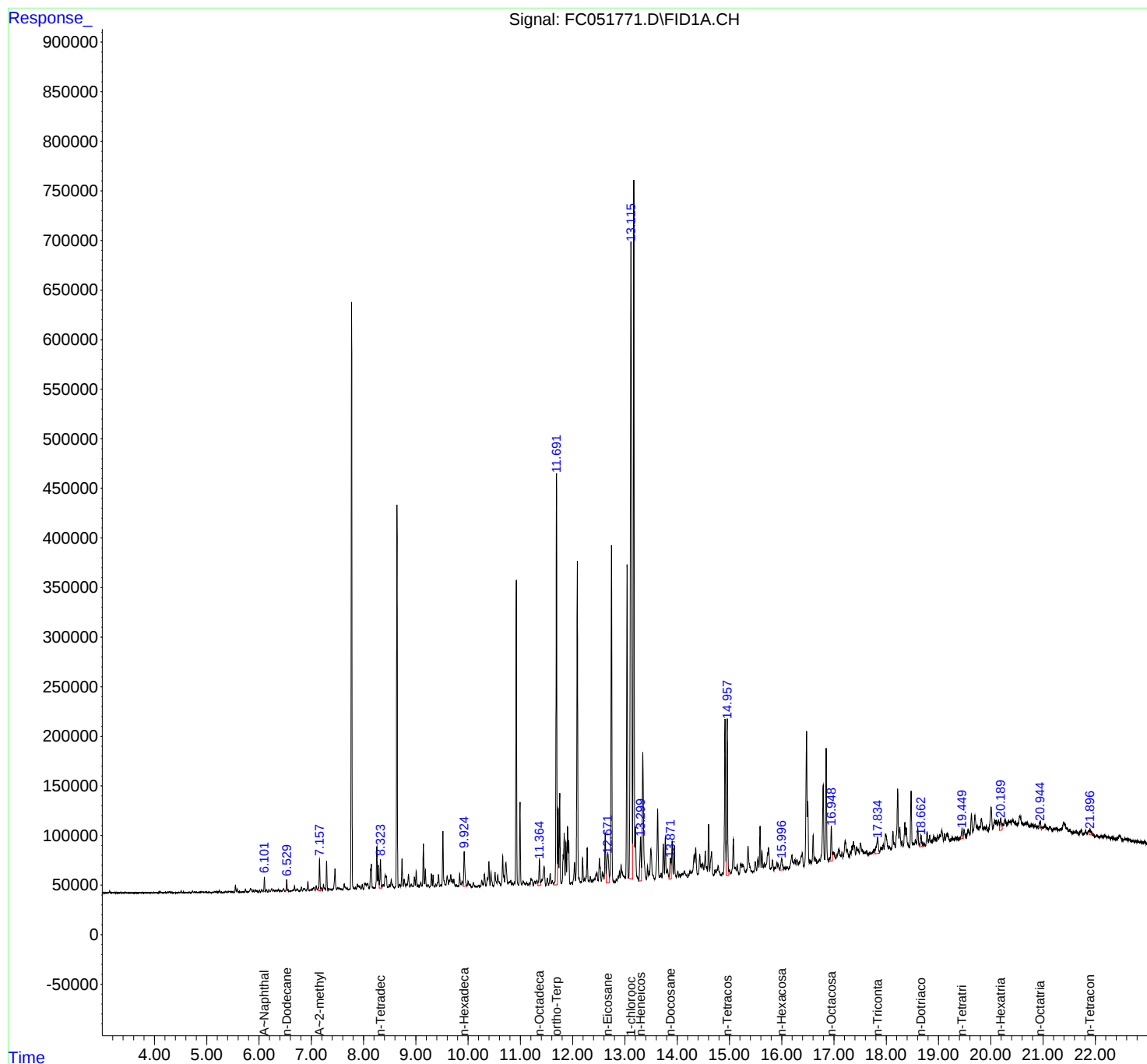
(f)=RT Delta > 1/2 Window

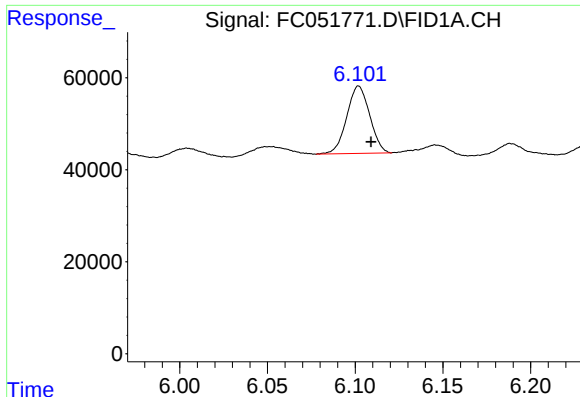
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
Data File : FC051771.D
Signal(s) : FID1A.CH
Acq On : 26 Jan 2021 16:23
Operator : DD\AJ
Sample : M1231-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 01:23:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

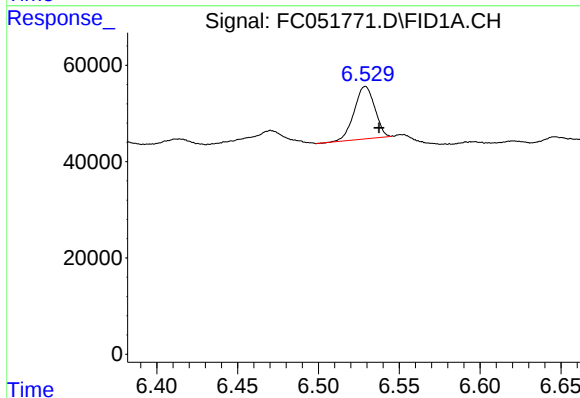
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





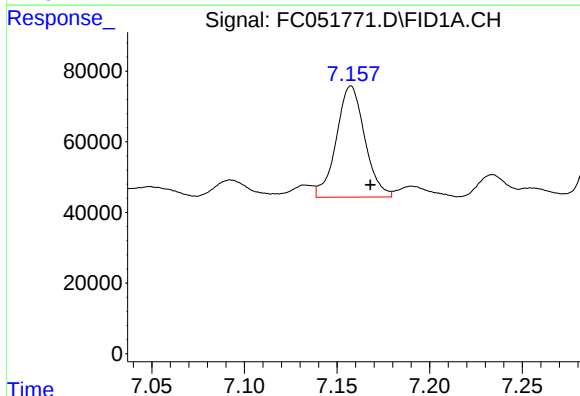
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 133042
Conc: 1.07 ug/ml



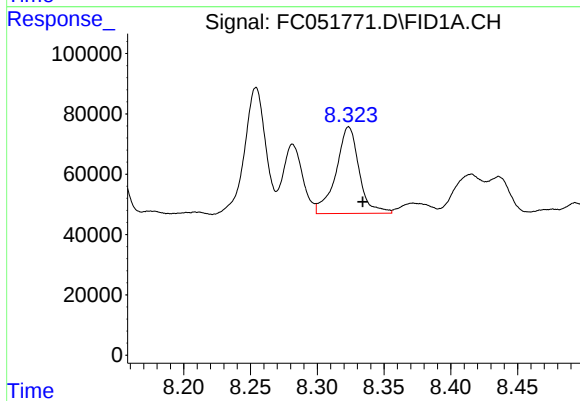
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 96003
Conc: 0.85 ug/ml



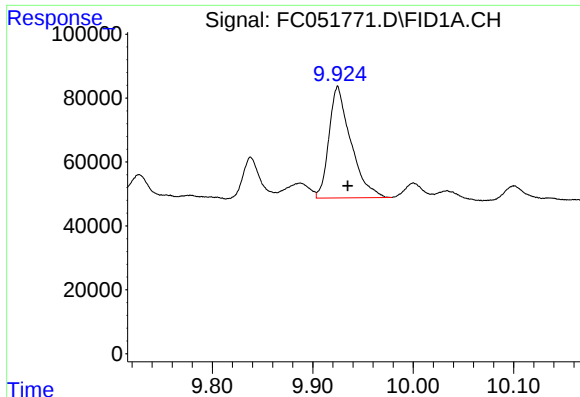
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 336365
Conc: 2.63 ug/ml



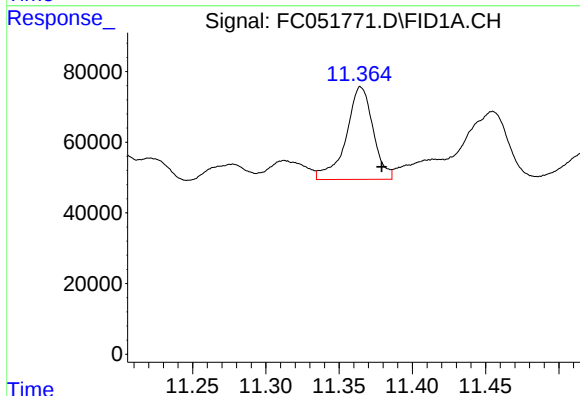
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 345864
Conc: 3.04 ug/ml



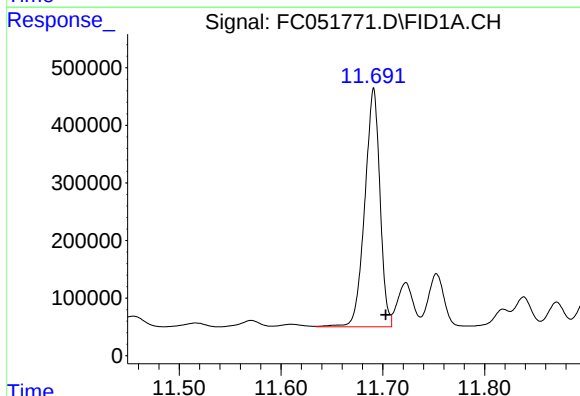
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: -0.010 min
Response: 528415
Conc: 4.65 ug/ml



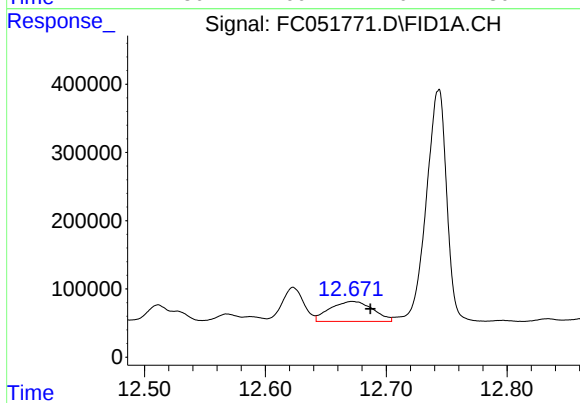
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: -0.014 min
Response: 336214
Conc: 2.82 ug/ml



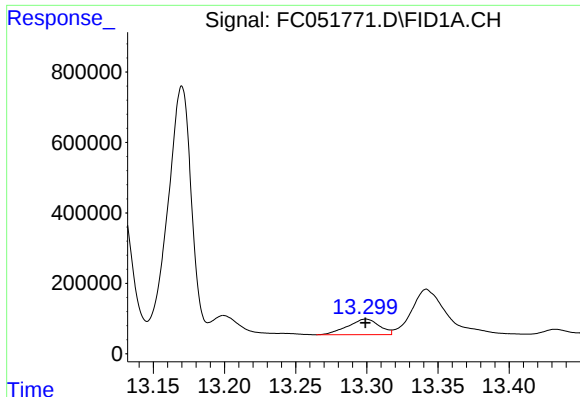
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.012 min
Response: 4291073
Conc: 33.64 ug/ml



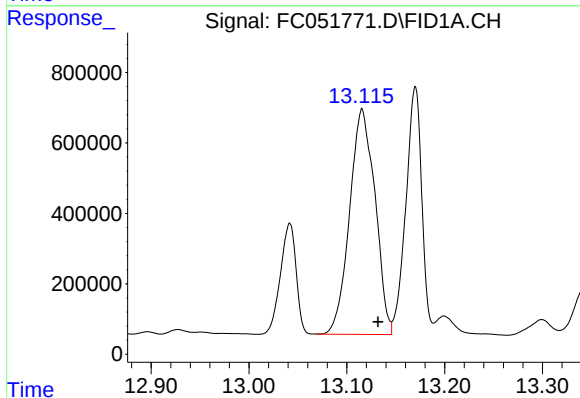
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: -0.015 min
Response: 722053
Conc: 5.97 ug/ml



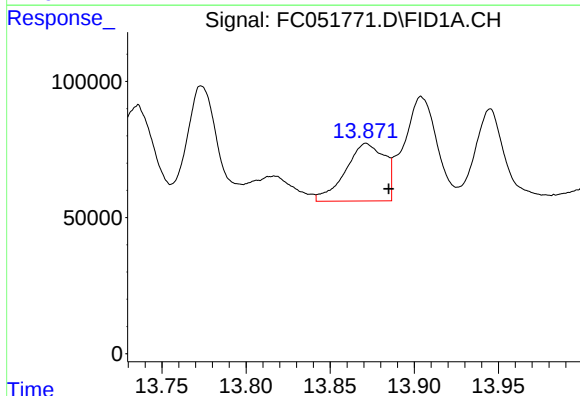
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 685246
Conc: 5.64 ug/ml



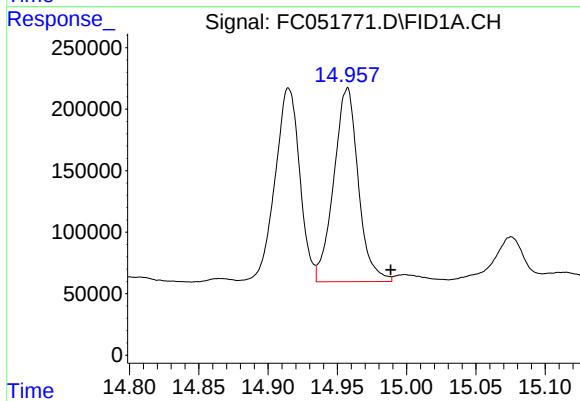
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: -0.016 min
Response: 11554581
Conc: 112.18 ug/ml



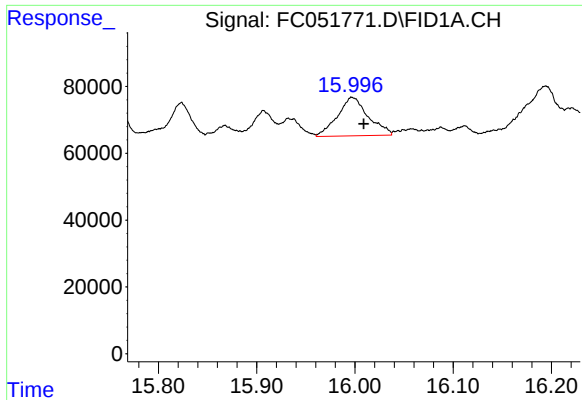
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.013 min
Response: 341823
Conc: 2.81 ug/ml



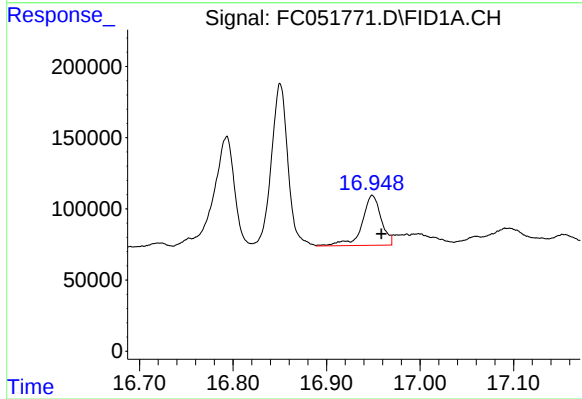
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.031 min
Response: 1942446
Conc: 15.94 ug/ml



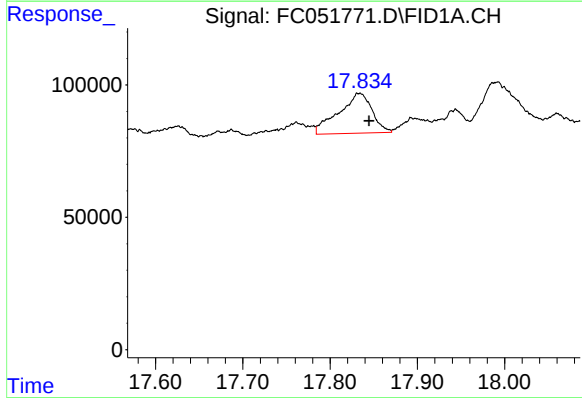
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.012 min
Response: 251506
Conc: 2.10 ug/ml



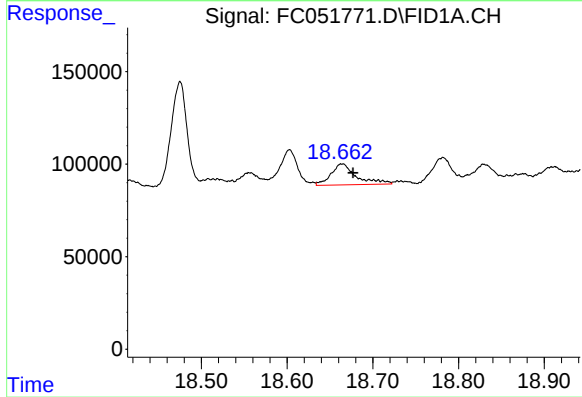
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.010 min
Response: 500339
Conc: 4.28 ug/ml



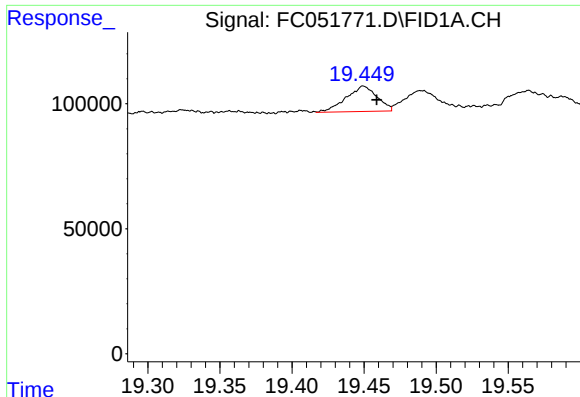
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.012 min
Response: 399965
Conc: 3.56 ug/ml



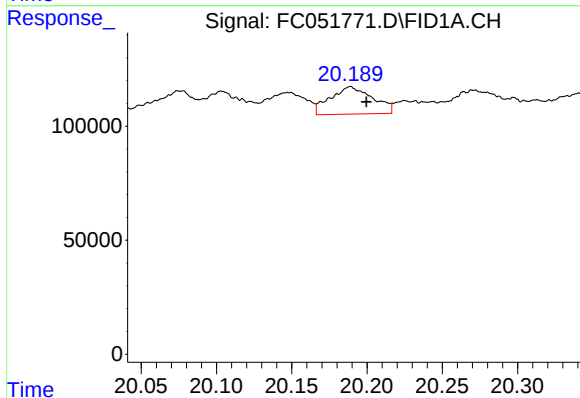
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.013 min
Response: 233961
Conc: 2.26 ug/ml



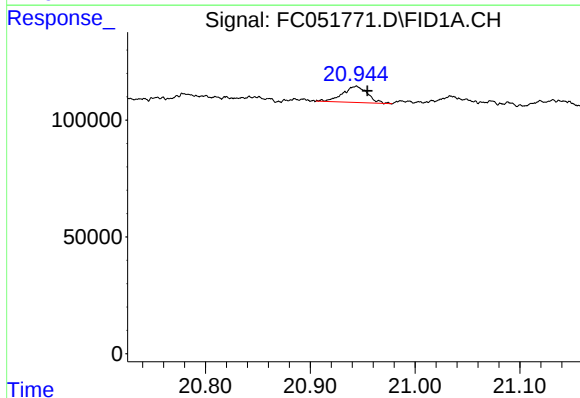
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: -0.009 min
Response: 150871
Conc: 1.59 ug/ml



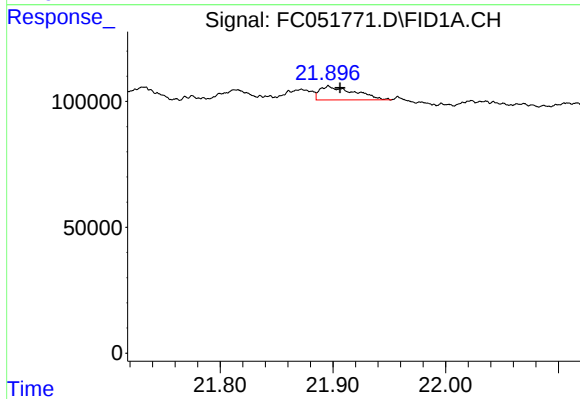
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.011 min
Response: 235549
Conc: 2.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.011 min
Response: 113603
Conc: 1.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.010 min
Response: 113855
Conc: 1.33 ug/ml