

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051815.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 17:18
 Operator : DD\AJ
 Sample : M1253-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:30:40 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	70576260	553.219 ug/ml
Spiked Amount 50.000		Recovery	= 1106.44%
12) S 1-chlorooctadecane (S...	13.141	36170812	351.156 ug/ml
Spiked Amount 50.000		Recovery	= 702.31%
Target Compounds			
2) T n-Decane (C10)	4.502	177464	1.606 ug/ml
3) T A~Naphthalene (C11.7)	6.102	184381	1.479 ug/ml
4) T n-Dodecane (C12)	6.540	453968	4.030 ug/ml
5) T A~2-methylnaphthalene...	7.162	805732	6.304 ug/ml
6) T n-Tetradecane (C14)	8.337	5826684	51.158 ug/ml
7) T n-Hexadecane (C16)	9.930	38112330	335.495 ug/ml
8) T n-Octadecane (C18)	11.382	33853990	283.991 ug/ml
10) T n-Eicosane (C20)	12.687	43338950	358.274 ug/ml
11) T n-Heneicosane (C21)	13.313	11734437	96.591 ug/ml
13) T n-Docosane (C22)	13.922	43702671	359.352 ug/ml
14) T n-Tetracosane (C24)	14.974	7311396	59.992 ug/ml
15) T n-Hexacosane (C26)	16.019	1447164	12.090 ug/ml
16) T n-Octacosane (C28)	16.972	441737	3.776 ug/ml
17) T n-Tricontane (C30)	17.837	308341	2.746 ug/ml
18) T n-Dotriacontane (C32)	18.667	309816	2.994 ug/ml
19) T n-Tetratriacontane (C34)	19.461	73743	0.779 ug/ml
20) T n-Hexatriacontane (C36)	20.198	64747	0.744 ug/ml
22) T n-Tetracontane (C40)	21.928	119280	1.396 ug/ml

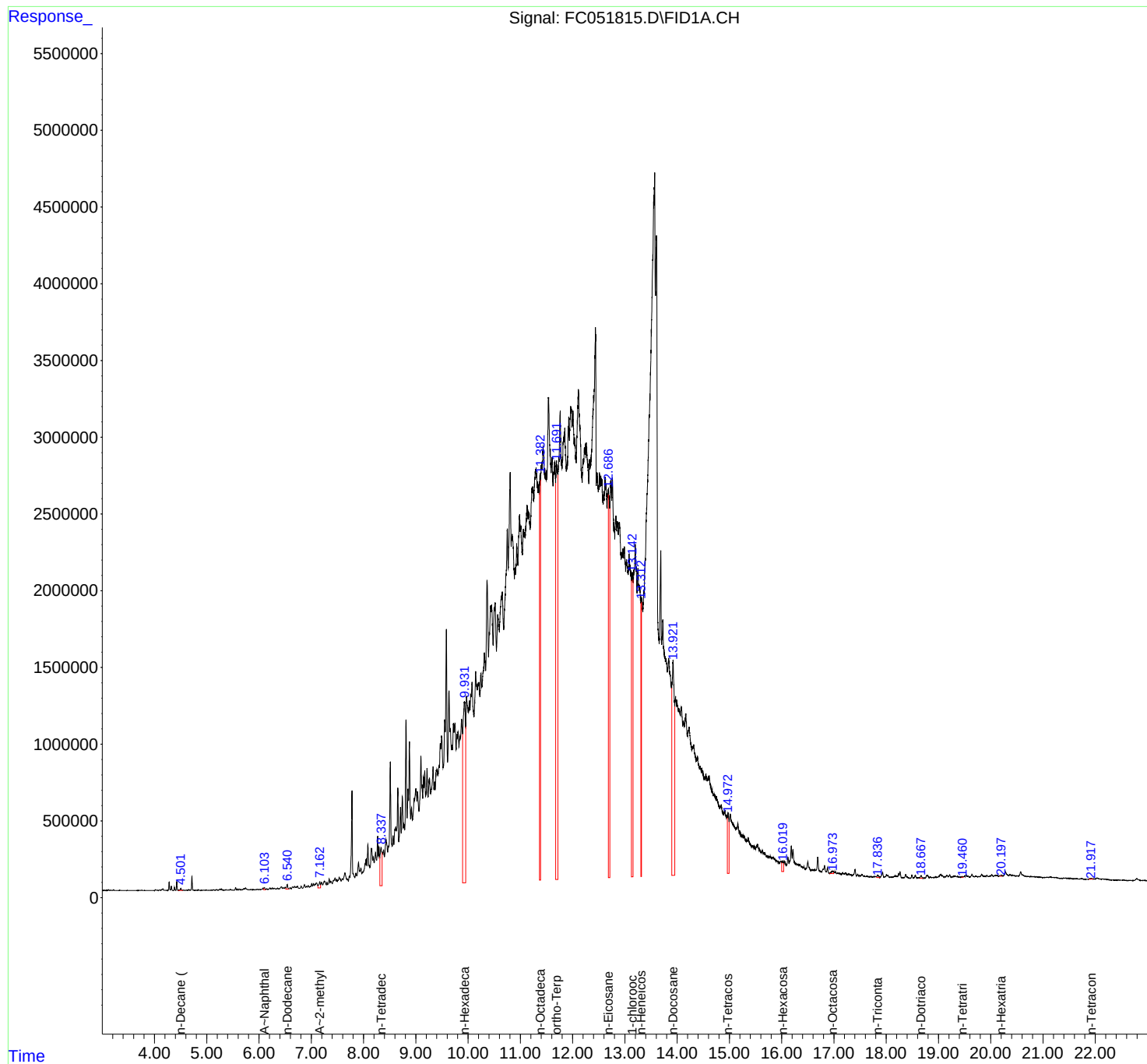
(f)=RT Delta > 1/2 Window

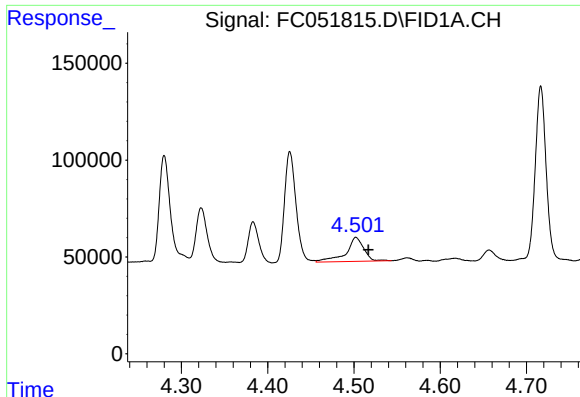
(m)=manual int.

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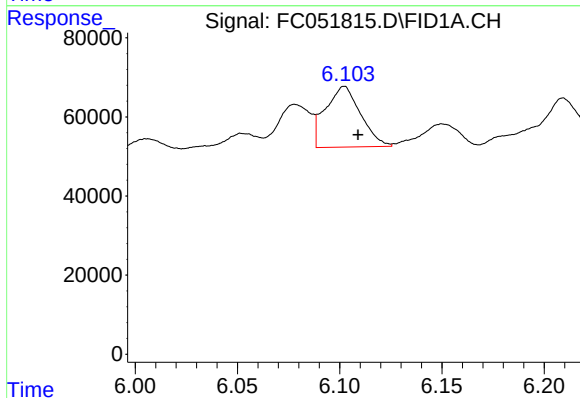
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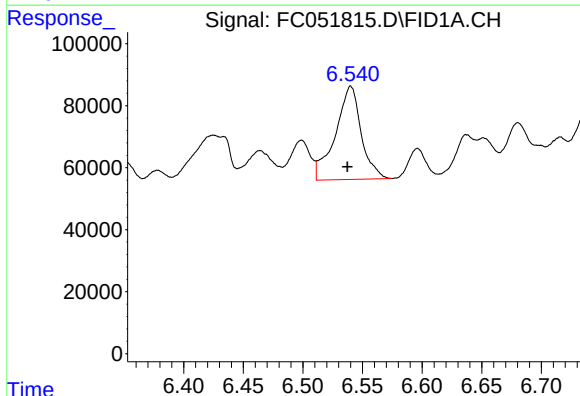
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: -0.014 min
Response: 177464
Conc: 1.61 ug/ml



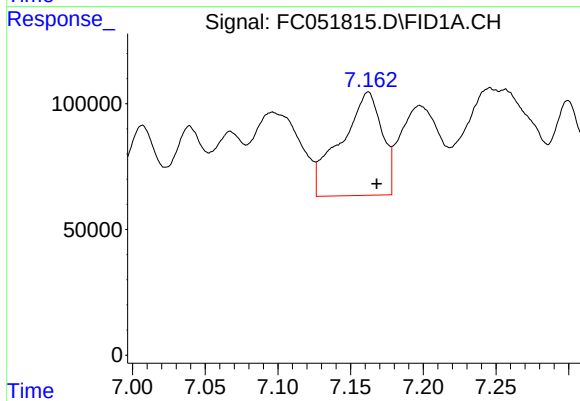
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 184381
Conc: 1.48 ug/ml



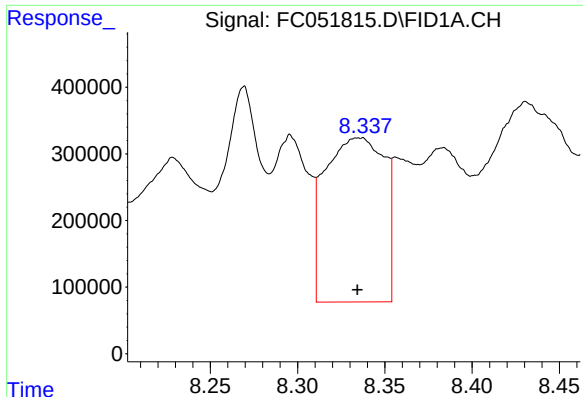
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 453968
Conc: 4.03 ug/ml



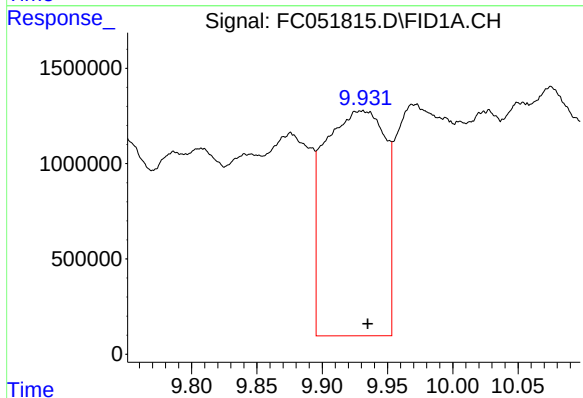
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 805732
Conc: 6.30 ug/ml



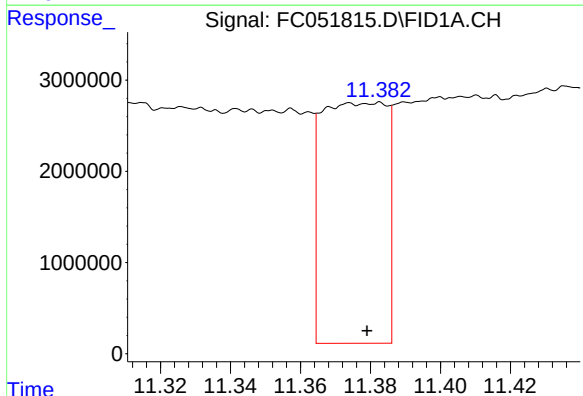
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 5826684
Conc: 51.16 ug/ml



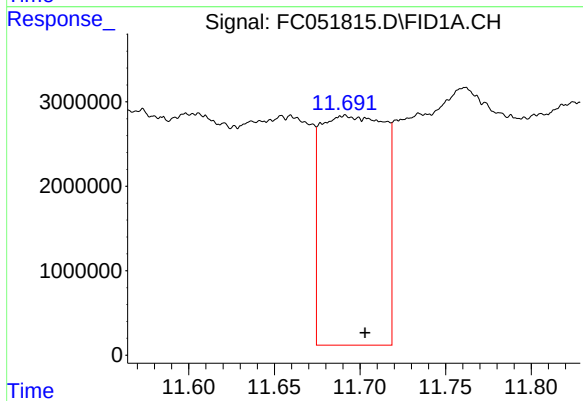
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 38112330
Conc: 335.49 ug/ml



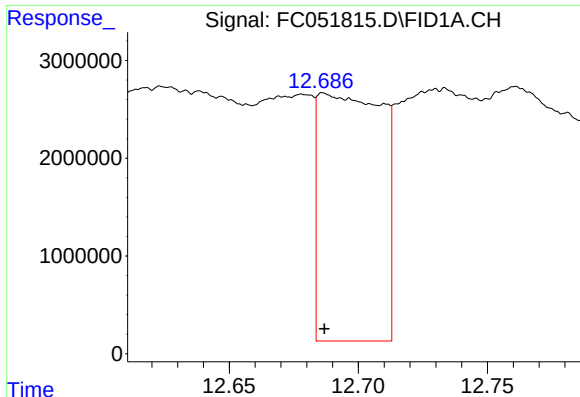
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 33853990
Conc: 283.99 ug/ml



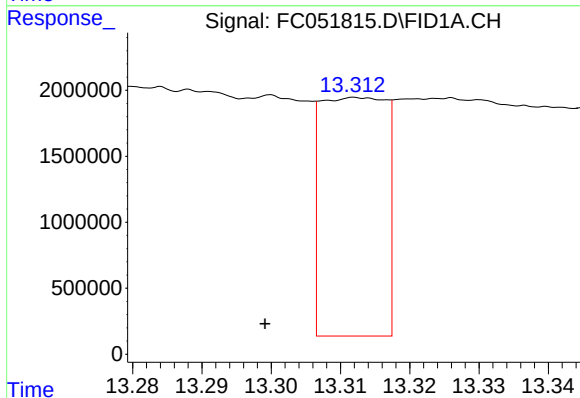
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.012 min
Response: 70576260
Conc: 553.22 ug/ml



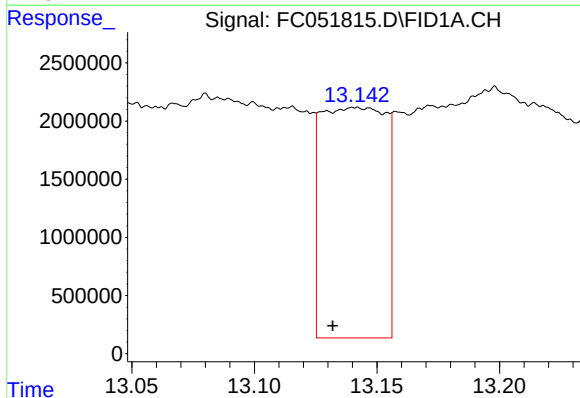
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.000 min
Response: 43338950
Conc: 358.27 ug/ml



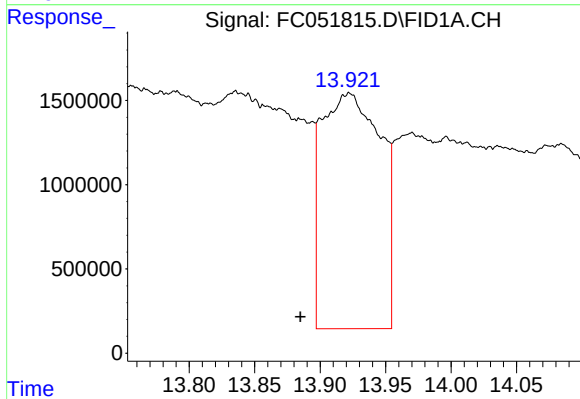
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.014 min
Response: 11734437
Conc: 96.59 ug/ml



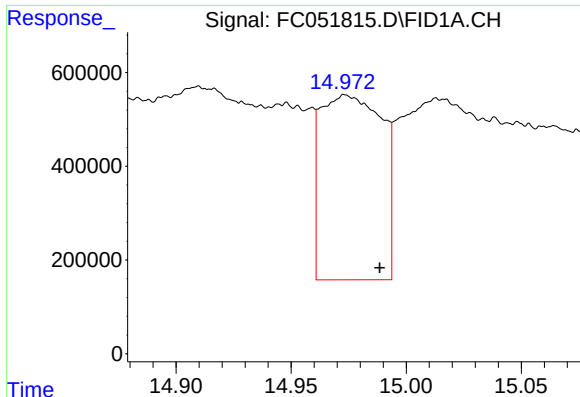
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: 0.009 min
Response: 36170812
Conc: 351.16 ug/ml



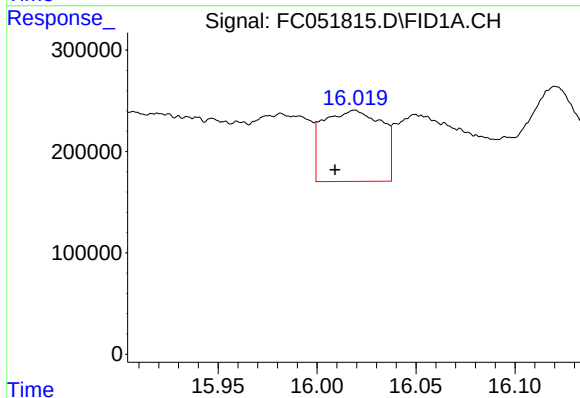
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.038 min
Response: 43702671
Conc: 359.35 ug/ml



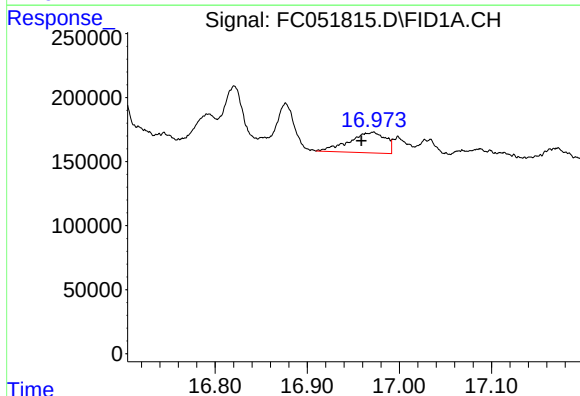
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.015 min
Response: 7311396
Conc: 59.99 ug/ml



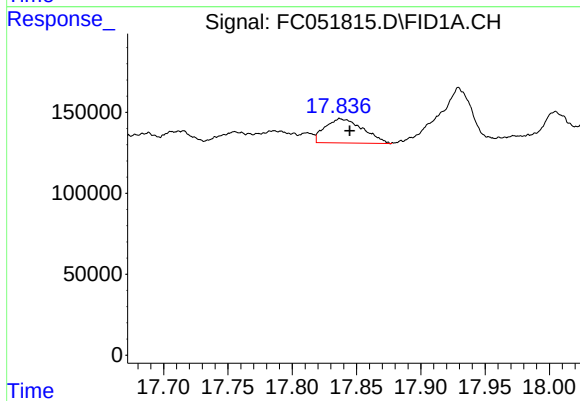
#15 n-Hexacosane (C26)

R.T.: 16.019 min
Delta R.T.: 0.010 min
Response: 1447164
Conc: 12.09 ug/ml



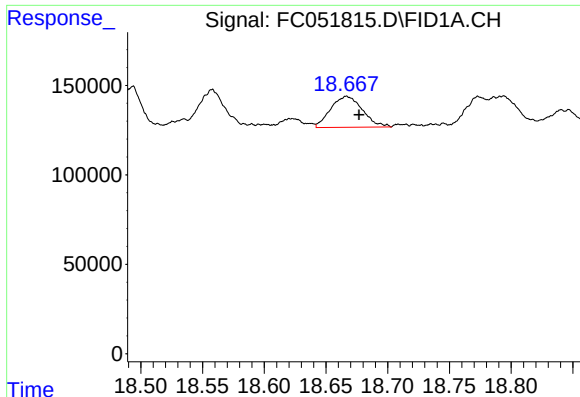
#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.013 min
Response: 441737
Conc: 3.78 ug/ml



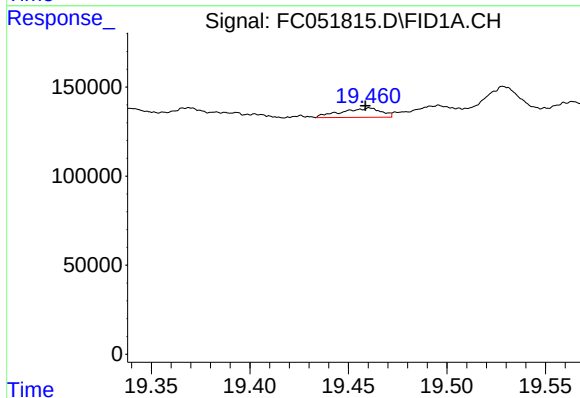
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.007 min
Response: 308341
Conc: 2.75 ug/ml



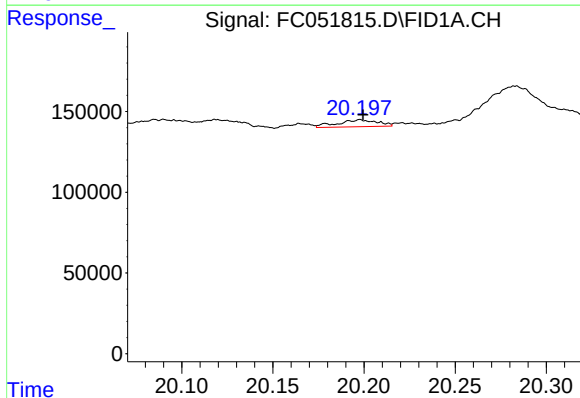
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.010 min
Response: 309816
Conc: 2.99 ug/ml



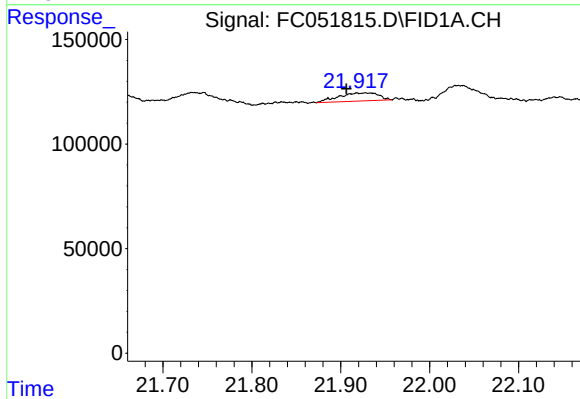
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.002 min
Response: 73743
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: -0.002 min
Response: 64747
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.928 min
Delta R.T.: 0.021 min
Response: 119280
Conc: 1.40 ug/ml