

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051944.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 21:27
 Operator : DD\AJ
 Sample : M1340-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:11:54 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)	11.697	6447754	50.541 ug/ml
Spiked Amount 50.000		Recovery =	101.08%
12) S 1-chlorooctadecane (S...	13.139	8002498	77.690 ug/ml
Spiked Amount 50.000		Recovery =	155.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.076	42617	0.342 ug/ml
4) T n-Dodecane (C12)	6.532	98540	0.875 ug/ml
5) T A~2-methylnaphthalene...	7.163	678762	5.310 ug/ml
6) T n-Tetradecane (C14)	8.327	218156	1.915 ug/ml
7) T n-Hexadecane (C16)	9.928	660002	5.810 ug/ml
8) T n-Octadecane (C18)	11.375	4185795	35.113 ug/ml
10) T n-Eicosane (C20)	12.696	14774525	122.138 ug/ml
11) T n-Heneicosane (C21)	13.311	18862408	155.264 ug/ml
13) T n-Docosane (C22)	13.902	20294435	166.874 ug/ml
14) T n-Tetracosane (C24)	14.981	8532999	70.016 ug/ml
15) T n-Hexacosane (C26)	16.010	11032938	92.175 ug/ml
16) T n-Octacosane (C28)	16.975	21596906	184.595 ug/ml
17) T n-Tricontane (C30)	17.850	11857828	105.609 ug/ml
18) T n-Dotriacontane (C32)	18.693	16430117	158.787 ug/ml
19) T n-Tetratriacontane (C34)	19.464	4784690	50.555 ug/ml
20) T n-Hexatriacontane (C36)	20.219	10140545	116.450 ug/ml
21) T n-Octatriacontane (C38)	20.950	5002590	60.953 ug/ml
22) T n-Tetracontane (C40)	21.913	591059	6.918 ug/ml

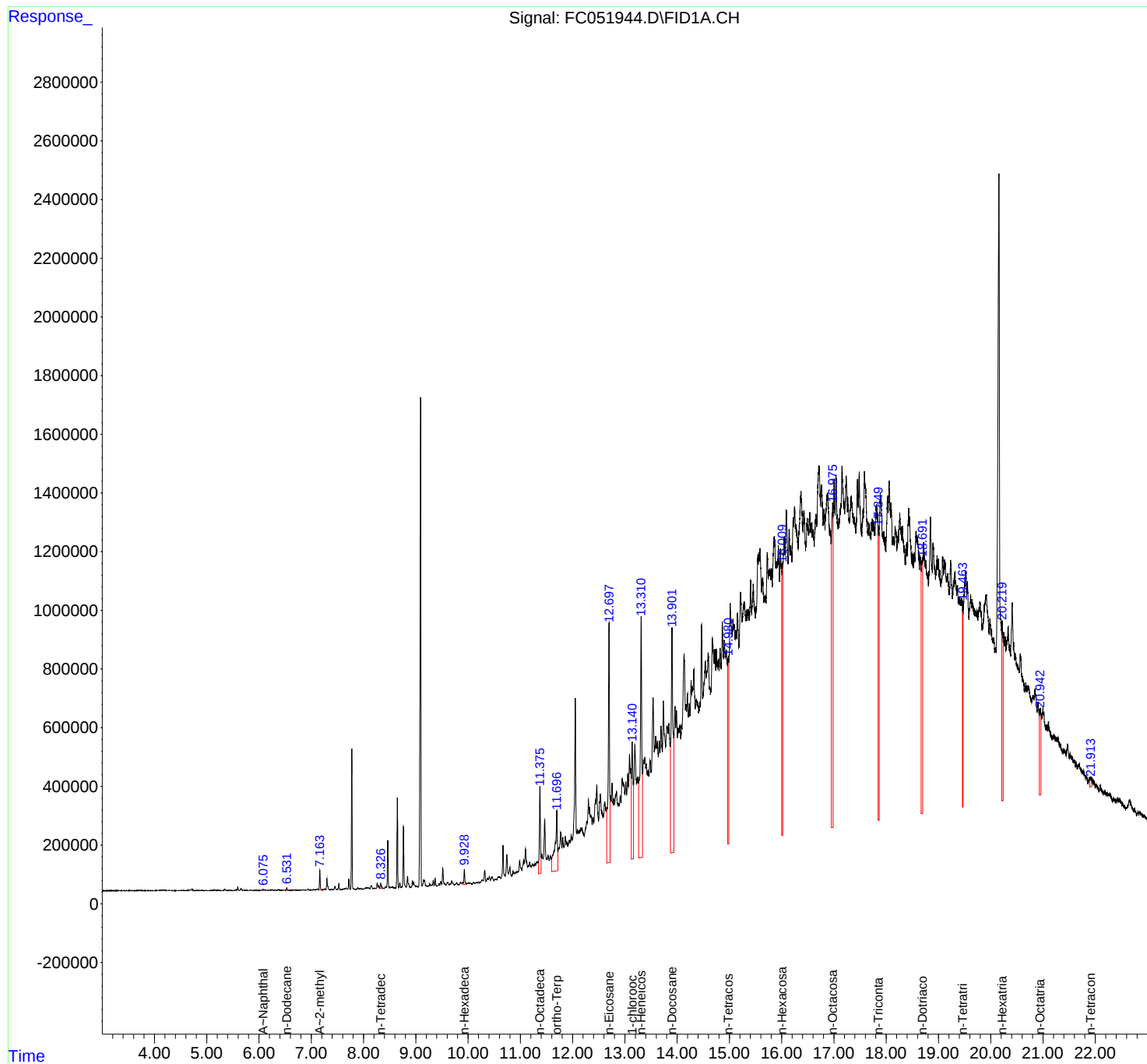
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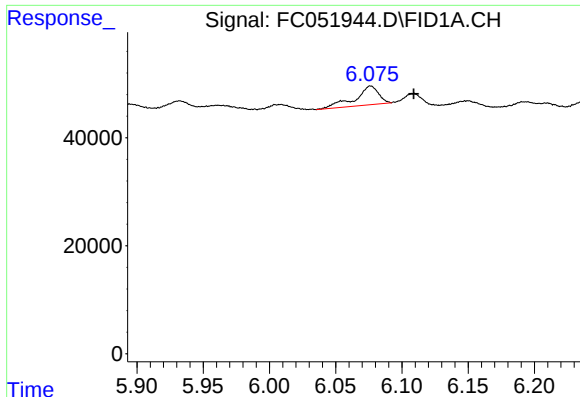
(m)=manual int.

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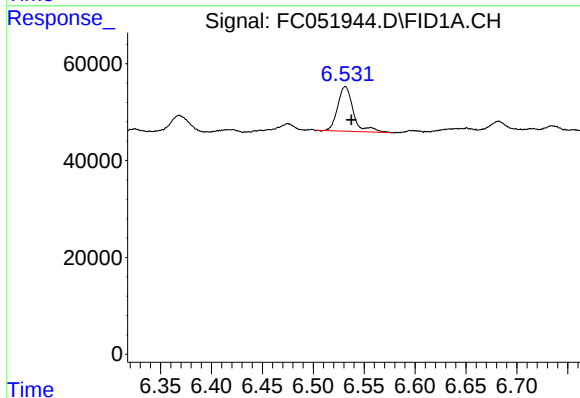
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Signal Info : 20M x 0.18mm x 0.18um





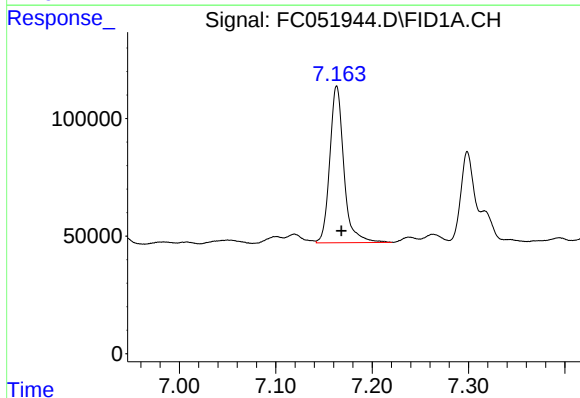
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.033 min
Response: 42617
Conc: 0.34 ug/ml



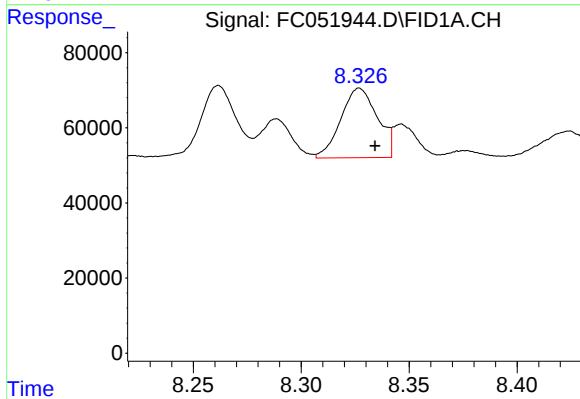
#4 n-Dodecane (C12)

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 98540
Conc: 0.87 ug/ml



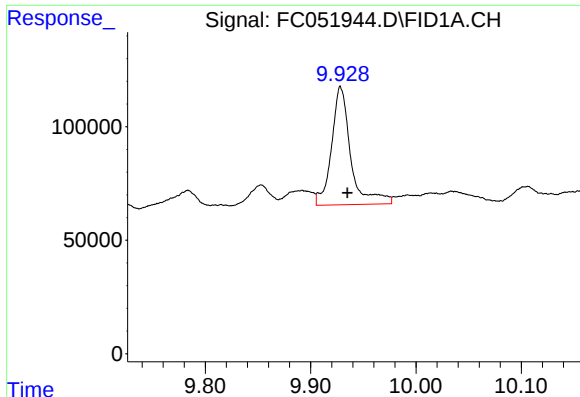
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 678762
Conc: 5.31 ug/ml



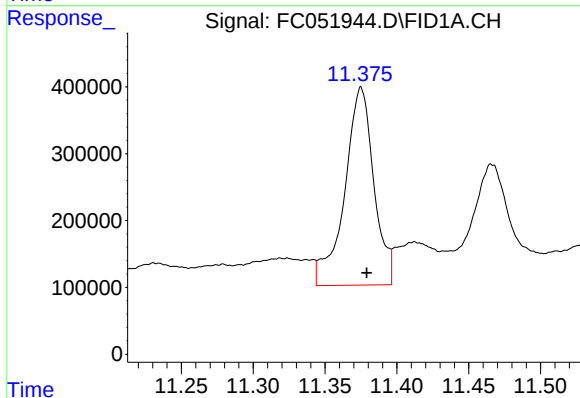
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 218156
Conc: 1.92 ug/ml



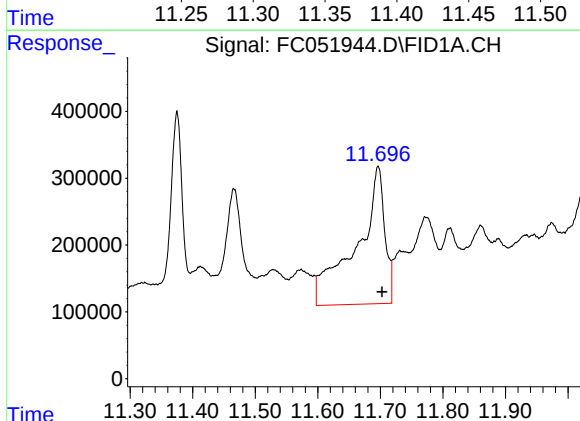
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: -0.006 min
Response: 660002
Conc: 5.81 ug/ml



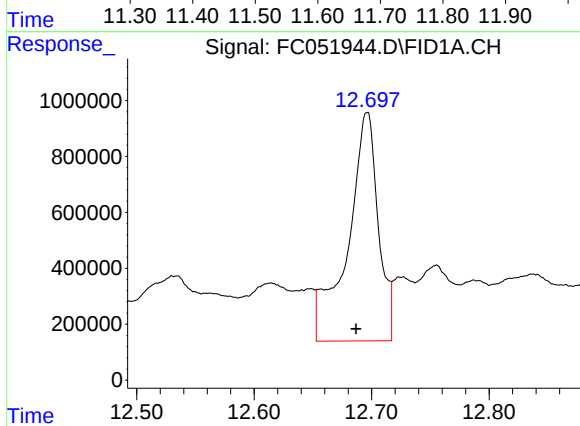
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 4185795
Conc: 35.11 ug/ml



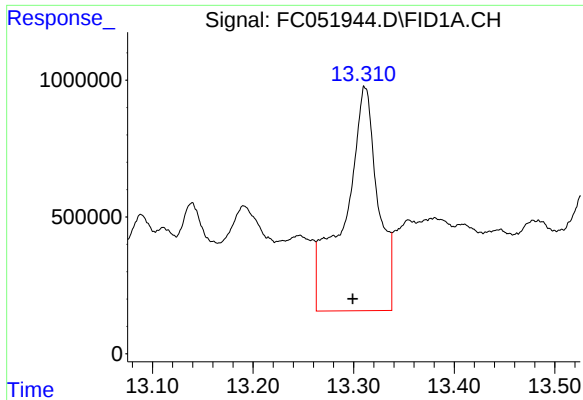
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 6447754
Conc: 50.54 ug/ml



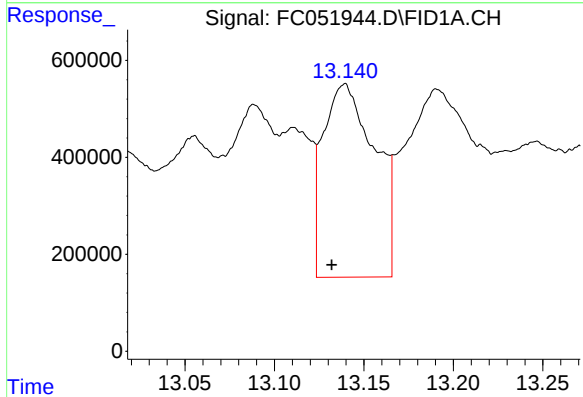
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: 0.009 min
Response: 14774525
Conc: 122.14 ug/ml



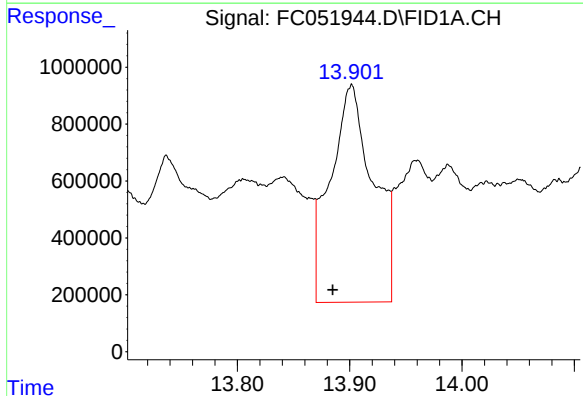
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: 0.012 min
Response: 18862408
Conc: 155.26 ug/ml



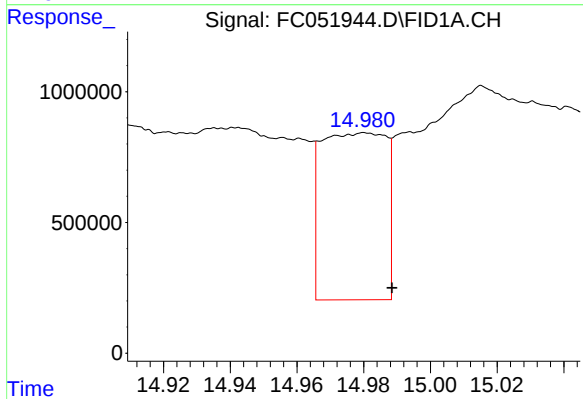
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: 0.007 min
Response: 8002498
Conc: 77.69 ug/ml



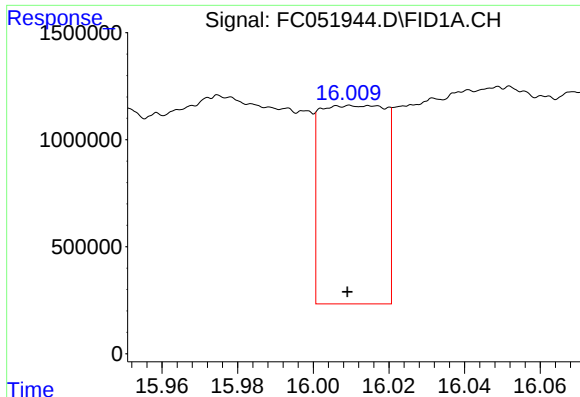
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.017 min
Response: 20294435
Conc: 166.87 ug/ml



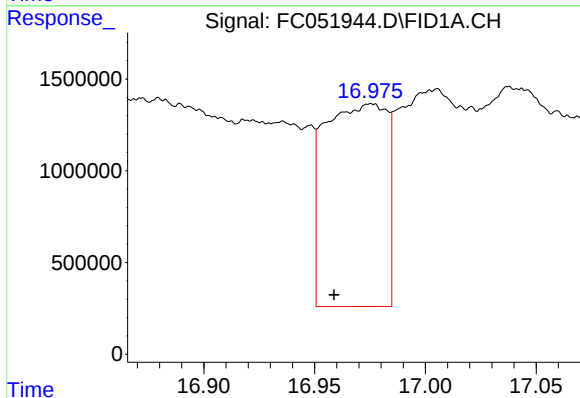
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 8532999
Conc: 70.02 ug/ml



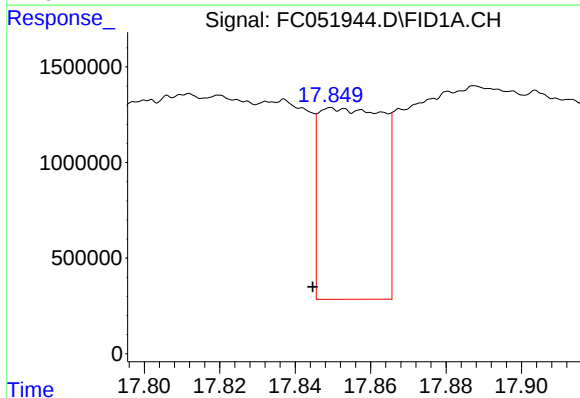
#15 n-Hexacosane (C26)

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 11032938
Conc: 92.18 ug/ml



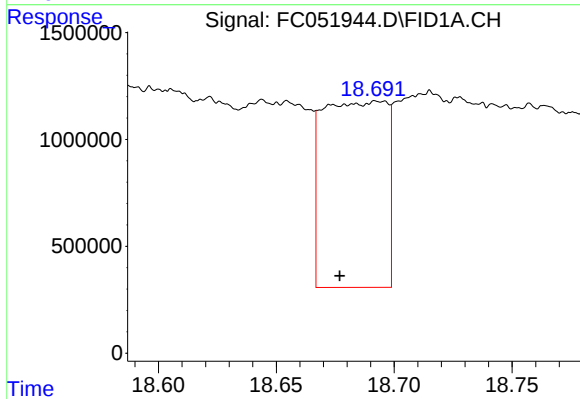
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: 0.017 min
Response: 21596906
Conc: 184.59 ug/ml



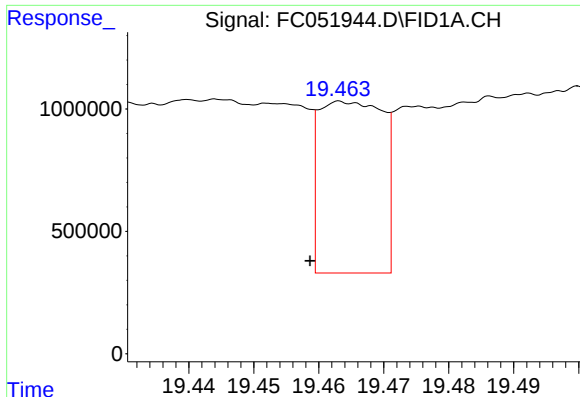
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.005 min
Response: 11857828
Conc: 105.61 ug/ml



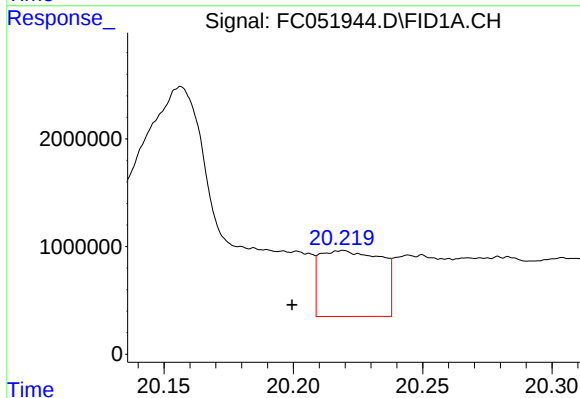
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: 0.016 min
Response: 16430117
Conc: 158.79 ug/ml



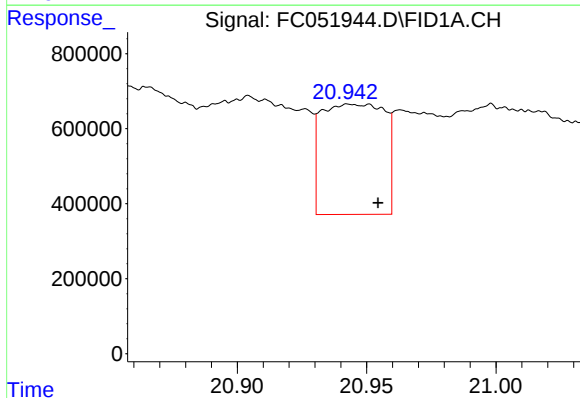
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.006 min
Response: 4784690
Conc: 50.56 ug/ml



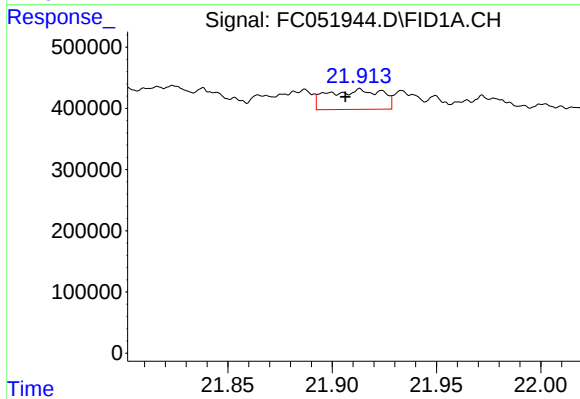
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: 0.019 min
Response: 10140545
Conc: 116.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: -0.004 min
Response: 5002590
Conc: 60.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.913 min
Delta R.T.: 0.007 min
Response: 591059
Conc: 6.92 ug/ml