

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042363.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2019 4:30
 Operator : DD\AJ
 Sample : K3618-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 06:36:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.699	4322403	32.657 ug/ml
Spiked Amount 50.000		Recovery =	65.31%
12) S 1-chlorooctadecane (S...	13.122	6830001	62.302 ug/ml
Spiked Amount 50.000		Recovery =	124.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.145	560269	4.316 ug/ml
5) T A~2-methylnaphthalene...	7.194	659636	5.077 ug/ml
6) T n-Tetradecane (C14)	8.312	455698	3.830 ug/ml
7) T n-Hexadecane (C16)	9.962	262815	2.189 ug/ml
8) T n-Octadecane (C18)	11.370	210447	1.724 ug/ml
10) T n-Eicosane (C20)	12.674	592984	4.755 ug/ml
11) T n-Heneicosane (C21)	13.337f	807370	6.450 ug/ml
13) T n-Docosane (C22)	13.871	323745	2.581 ug/ml
14) T n-Tetracosane (C24)	14.969	2672815	21.100 ug/ml
15) T n-Hexacosane (C26)	15.985	327675	2.591 ug/ml
16) T n-Octacosane (C28)	16.932	285075	2.259 ug/ml
17) T n-Tricontane (C30)	17.820	892404	7.279 ug/ml
18) T n-Dotriacontane (C32)	18.629	916447	8.202 ug/ml
19) T n-Tetratriacontane (C34)	19.430	366117	3.953 ug/ml
20) T n-Hexatriacontane (C36)	20.168	525417	6.593 ug/ml
22) T n-Tetracontane (C40)	21.863	333490	4.806 ug/ml

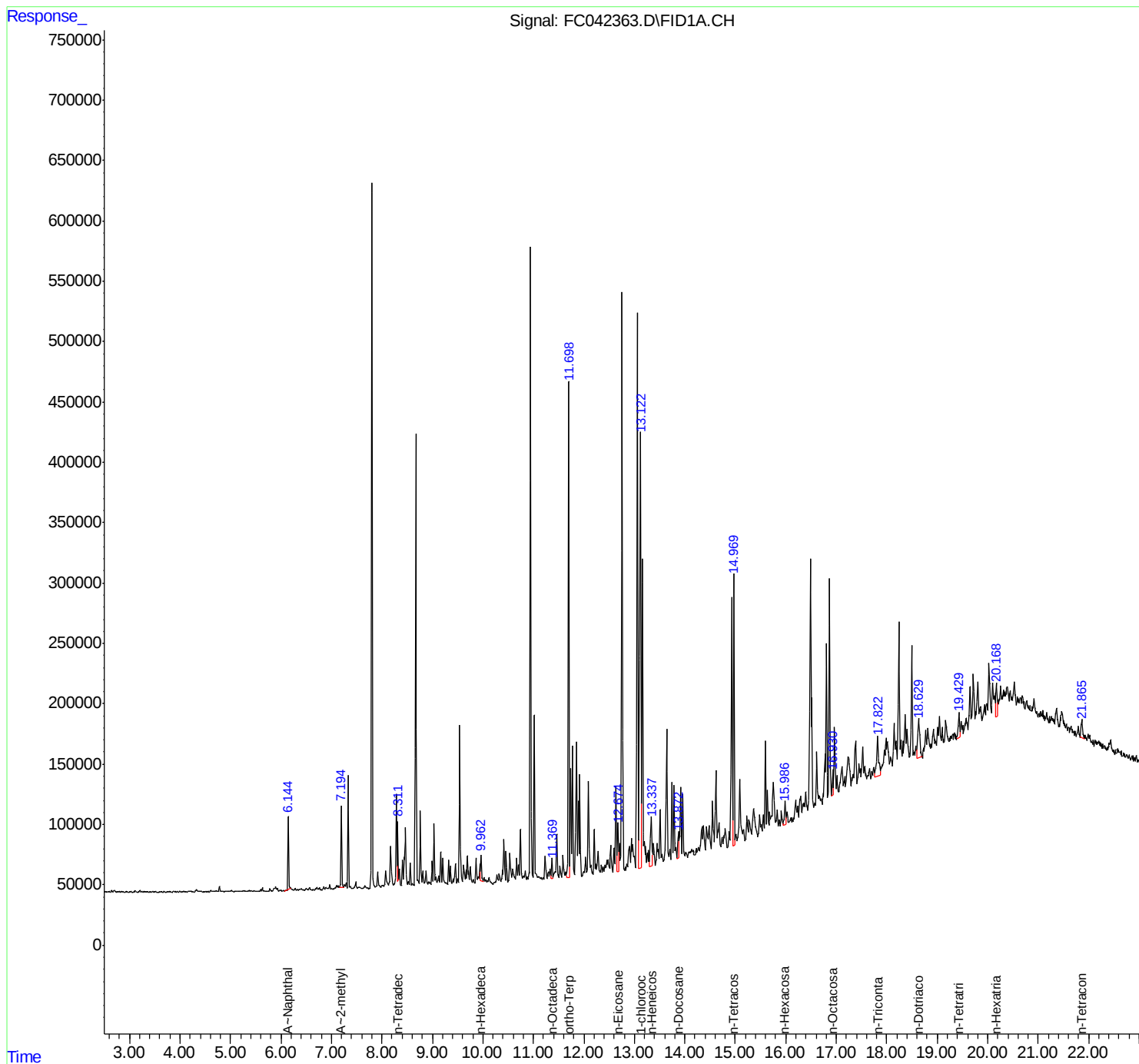
(f)=RT Delta > 1/2 Window

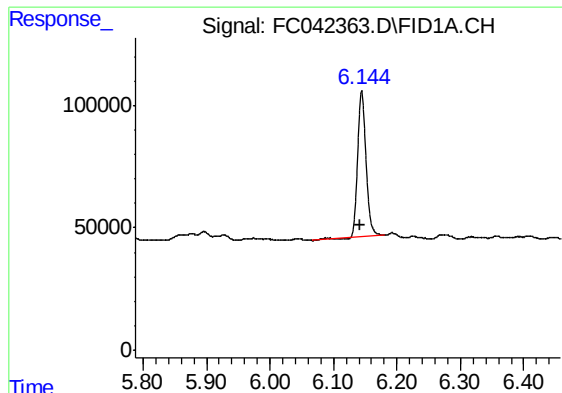
(m)=manual int.

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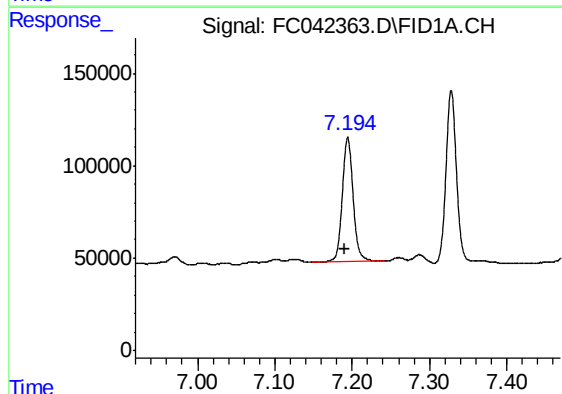
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Signal Info : 20M x 0.18mm x 0.18um





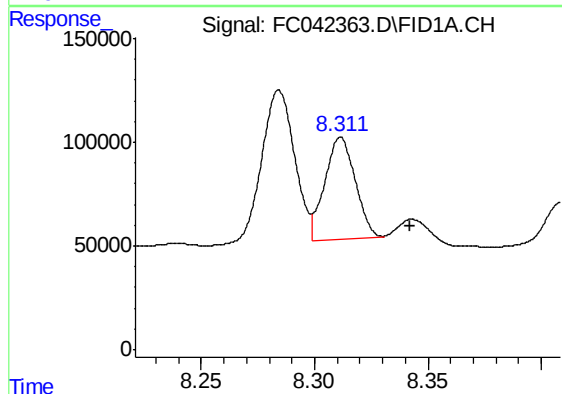
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 560269
Conc: 4.32 ug/ml



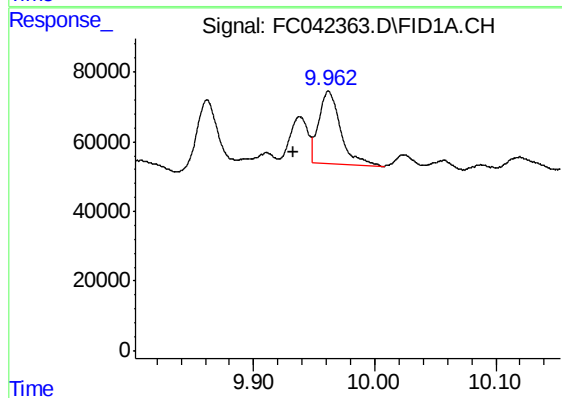
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 659636
Conc: 5.08 ug/ml



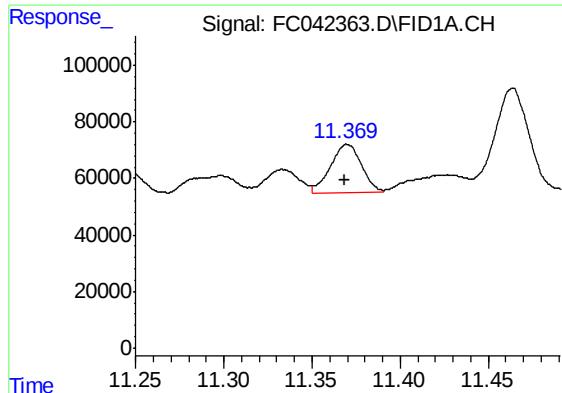
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.030 min
Response: 455698
Conc: 3.83 ug/ml



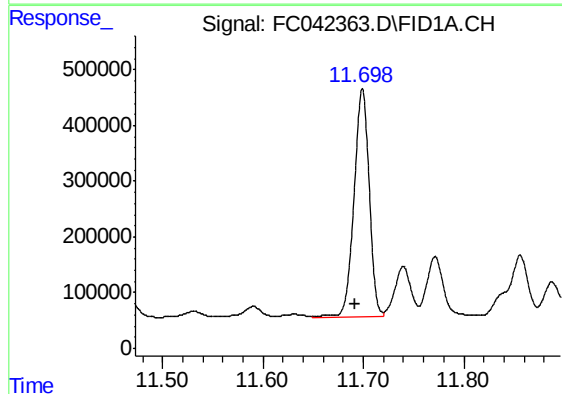
#7 n-Hexadecane (C16)

R.T.: 9.962 min
Delta R.T.: 0.029 min
Response: 262815
Conc: 2.19 ug/ml



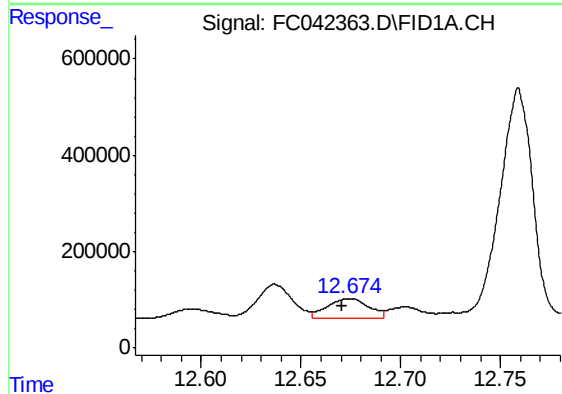
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 210447
Conc: 1.72 ug/ml



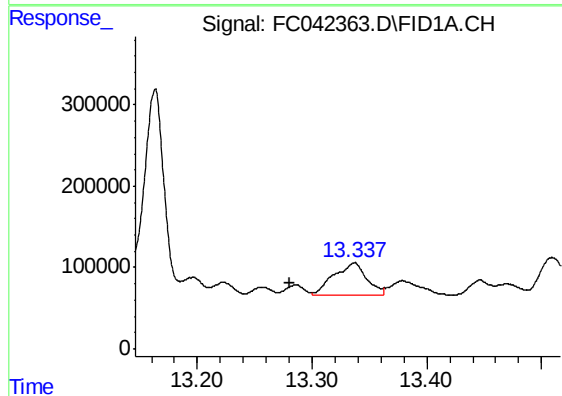
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.008 min
Response: 4322403
Conc: 32.66 ug/ml



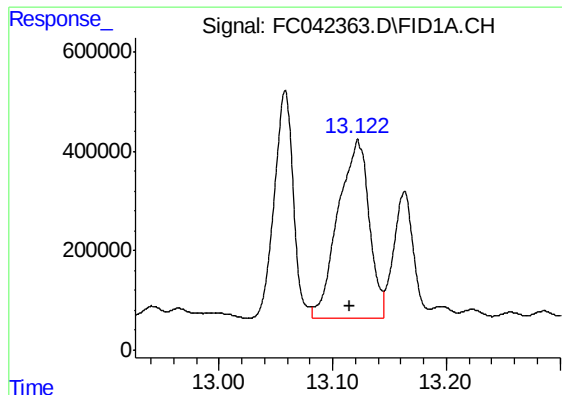
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 592984
Conc: 4.75 ug/ml



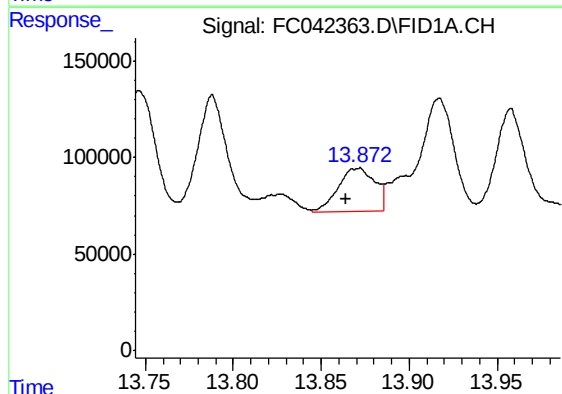
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.057 min
Response: 807370
Conc: 6.45 ug/ml



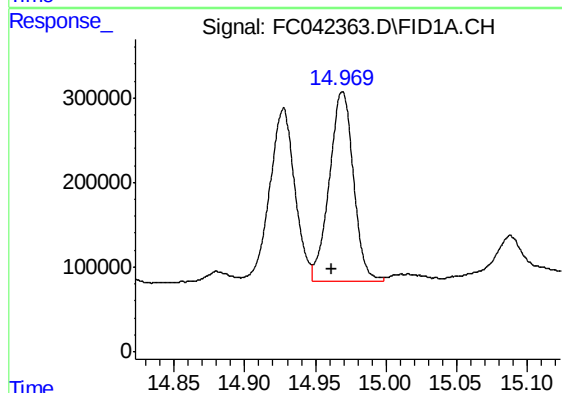
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: 0.007 min
Response: 6830001
Conc: 62.30 ug/ml



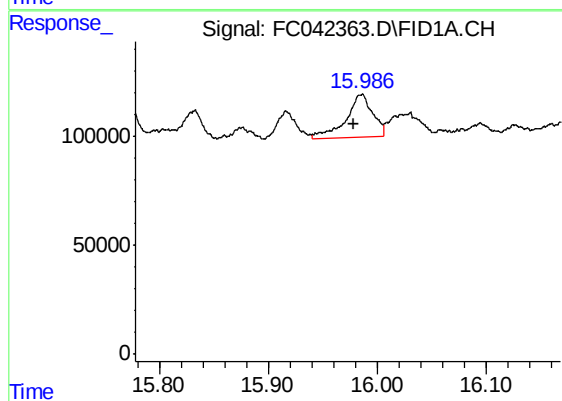
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.007 min
Response: 323745
Conc: 2.58 ug/ml



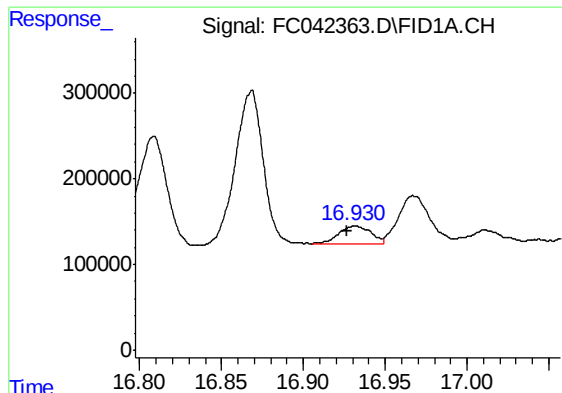
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.007 min
Response: 2672815
Conc: 21.10 ug/ml



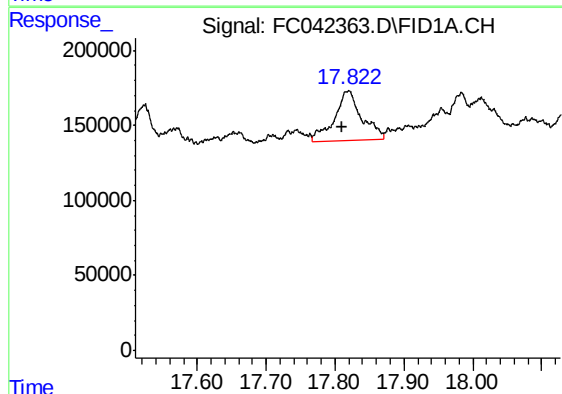
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.007 min
Response: 327675
Conc: 2.59 ug/ml



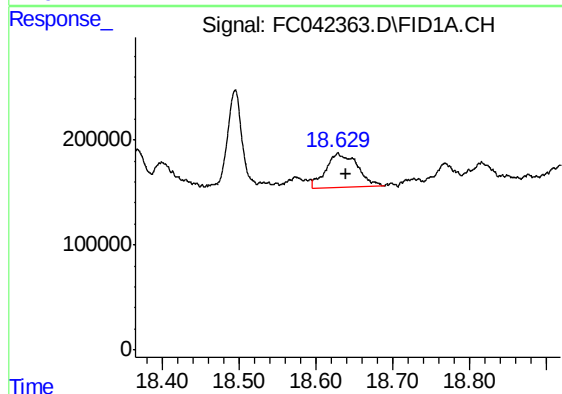
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.005 min
Response: 285075
Conc: 2.26 ug/ml



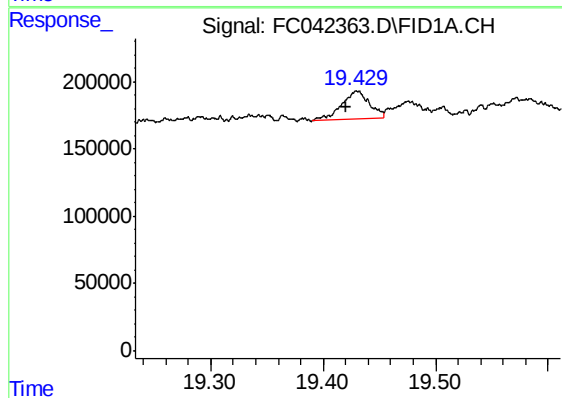
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: 0.009 min
Response: 892404
Conc: 7.28 ug/ml



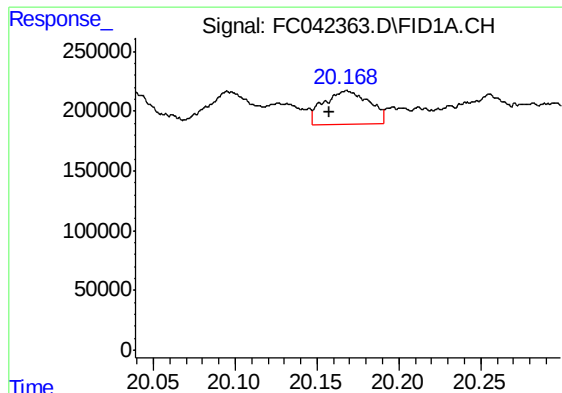
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.011 min
Response: 916447
Conc: 8.20 ug/ml



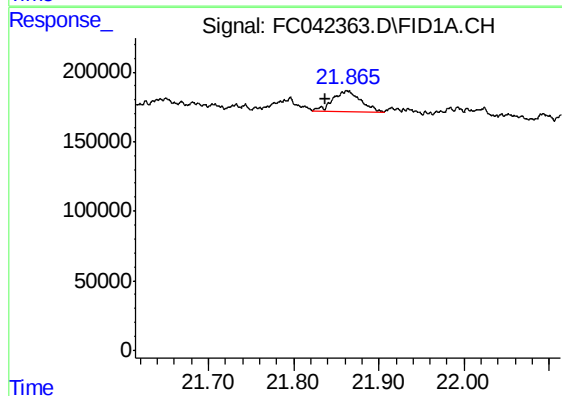
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: 0.010 min
Response: 366117
Conc: 3.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.010 min
Response: 525417
Conc: 6.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: 0.026 min
Response: 333490
Conc: 4.81 ug/ml