

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081920AL\
 Data File : FC049096.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2020 17:05
 Operator : DD\AJ
 Sample : L3499-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 02:00:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.682	4842546	40.757 ug/ml
Spiked Amount 50.000		Recovery =	81.51%
12) S 1-chlorooctadecane (S...	13.124	45820191	471.013 ug/ml
Spiked Amount 50.000		Recovery =	942.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	235763	1.994 ug/ml
4) T n-Dodecane (C12)	6.510	1414649	13.337 ug/ml
5) T A~2-methylnaphthalene...	7.147	515922	4.279 ug/ml
6) T n-Tetradecane (C14)	8.310	3288291	31.226 ug/ml
7) T n-Hexadecane (C16)	9.913	3725533	35.494 ug/ml
8) T n-Octadecane (C18)	11.356	2901254	26.409 ug/ml
10) T n-Eicosane (C20)	12.668	1939694	17.430 ug/ml
11) T n-Heneicosane (C21)	13.284	1608331	14.398 ug/ml
13) T n-Docosane (C22)	13.864	1105175	9.832 ug/ml
14) T n-Tetracosane (C24)	14.961	1750363	15.396 ug/ml
15) T n-Hexacosane (C26)	15.986	548008	4.790 ug/ml
16) T n-Octacosane (C28)	16.934	481660	4.140 ug/ml
17) T n-Tricontane (C30)	17.823	614005	5.312 ug/ml
18) T n-Dotriacontane (C32)	18.655	738283	6.828 ug/ml
19) T n-Tetratriacontane (C34)	19.437	586120	5.651 ug/ml
20) T n-Hexatriacontane (C36)	20.176	618446	6.220 ug/ml
21) T n-Octatriacontane (C38)	20.933	341486	3.611 ug/ml
22) T n-Tetracontane (C40)	21.886	360841	3.780 ug/ml

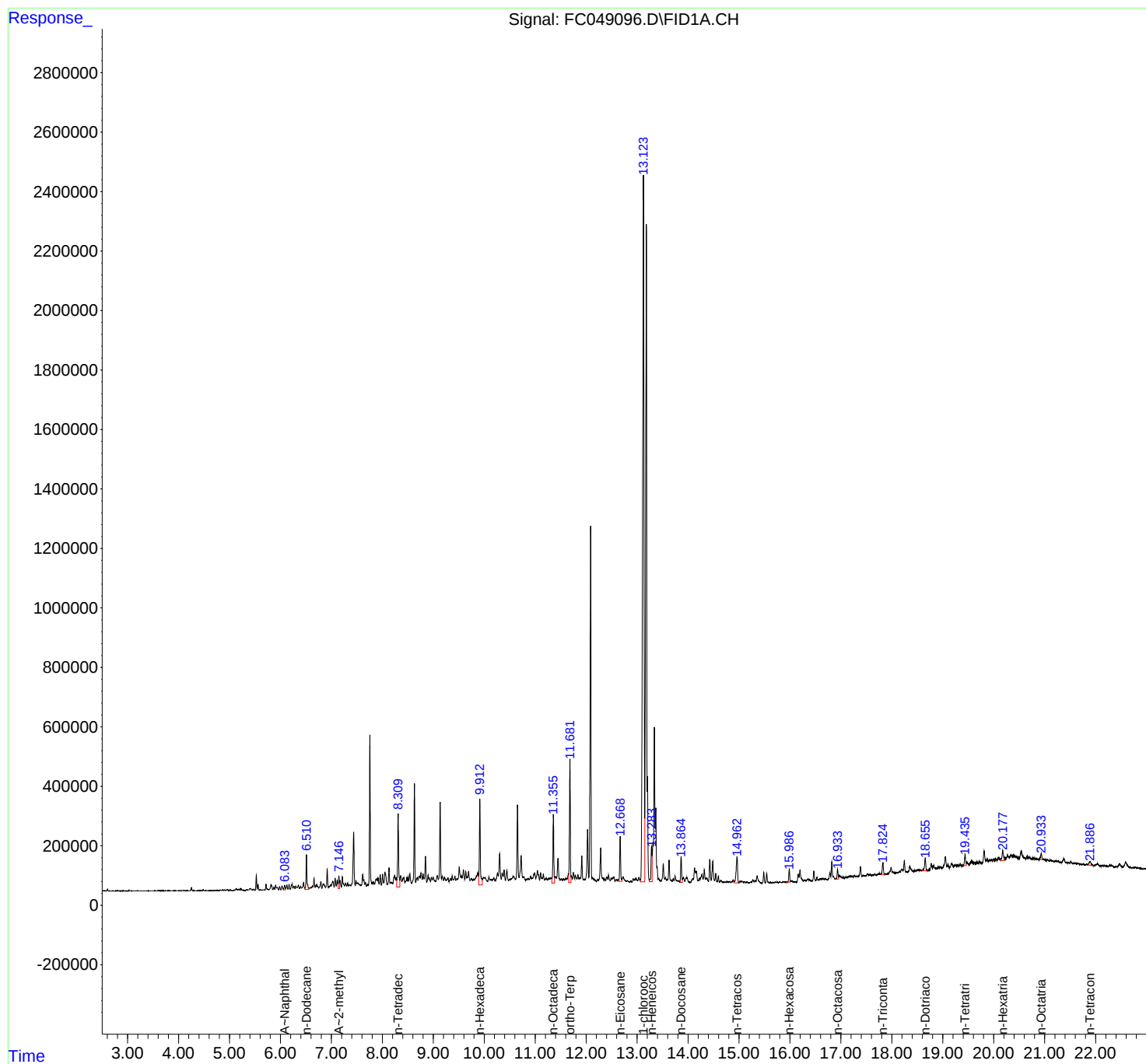
(f)=RT Delta > 1/2 Window

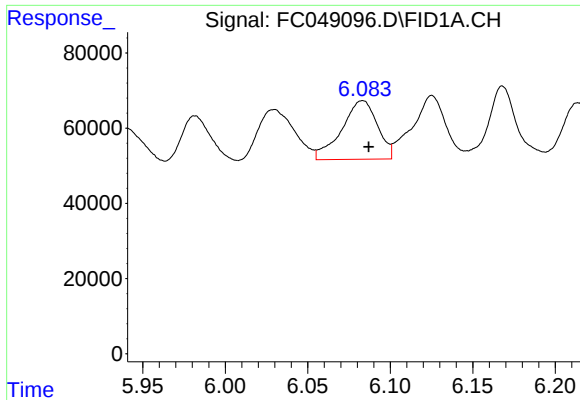
(m)=manual int.

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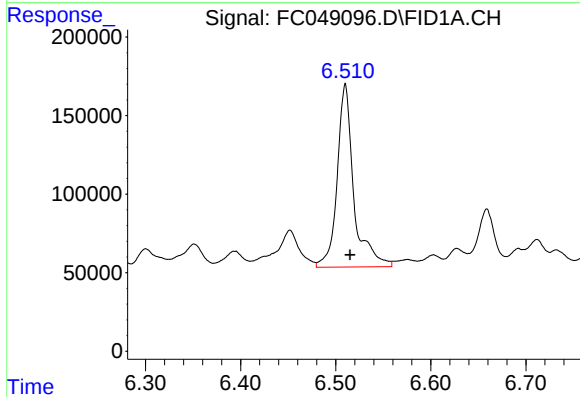
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





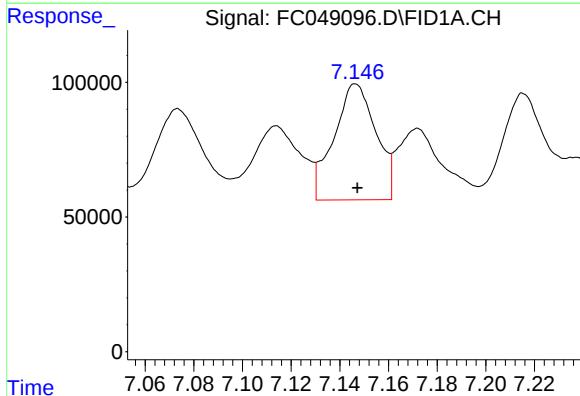
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 235763
Conc: 1.99 ug/ml



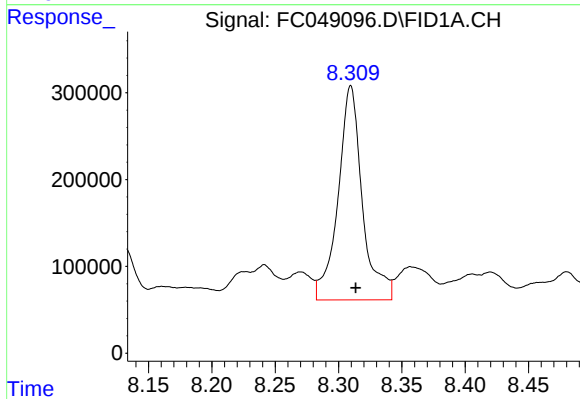
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 1414649
Conc: 13.34 ug/ml



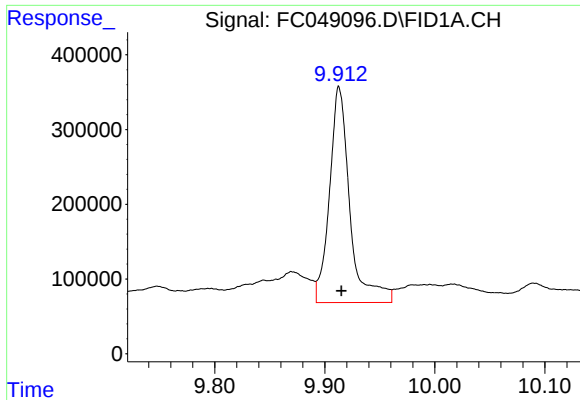
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 515922
Conc: 4.28 ug/ml



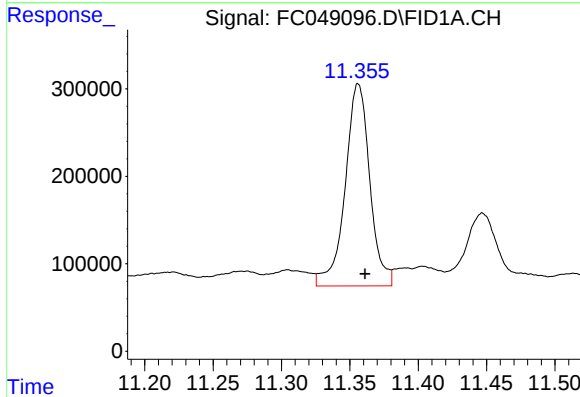
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 3288291
Conc: 31.23 ug/ml



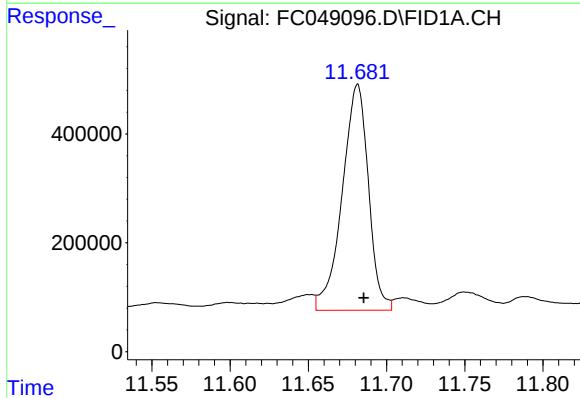
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 3725533
Conc: 35.49 ug/ml



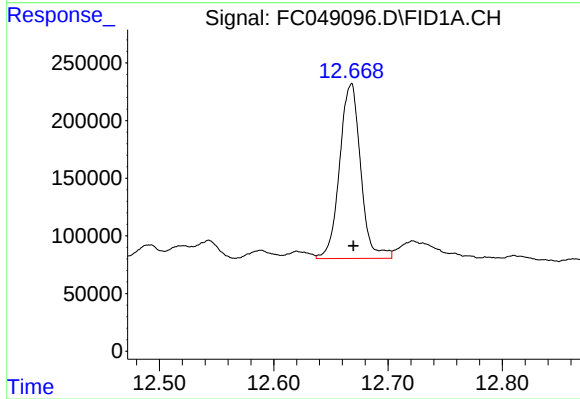
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 2901254
Conc: 26.41 ug/ml



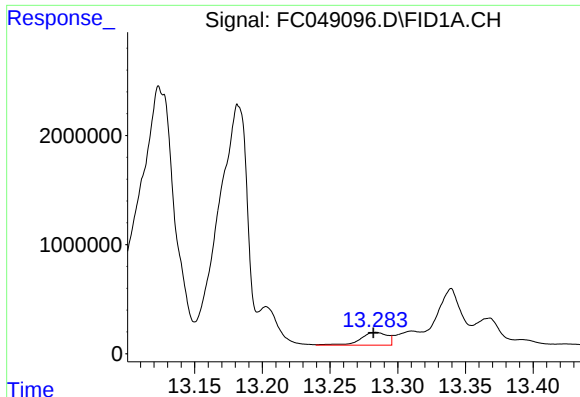
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: -0.004 min
Response: 4842546
Conc: 40.76 ug/ml



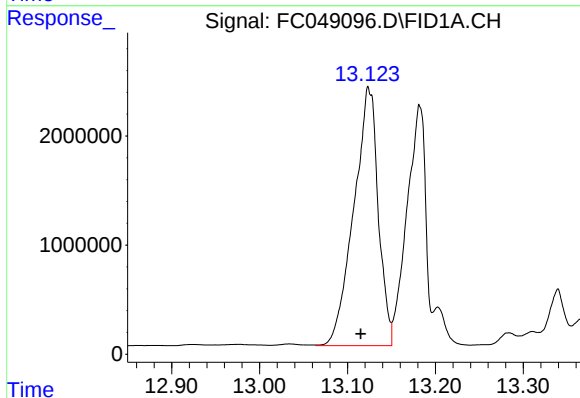
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 1939694
Conc: 17.43 ug/ml



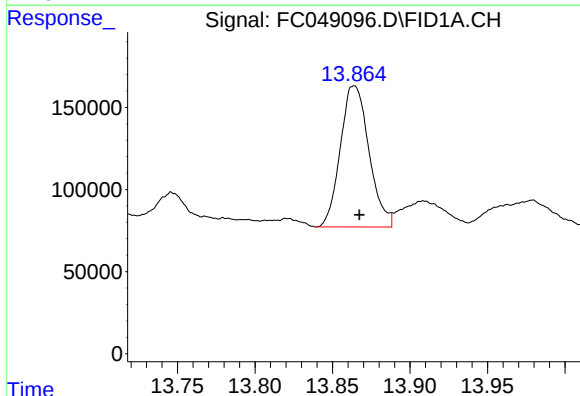
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 1608331
Conc: 14.40 ug/ml



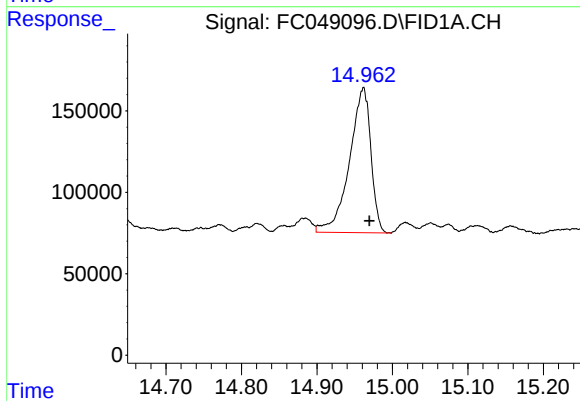
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.009 min
Response: 45820191
Conc: 471.01 ug/ml



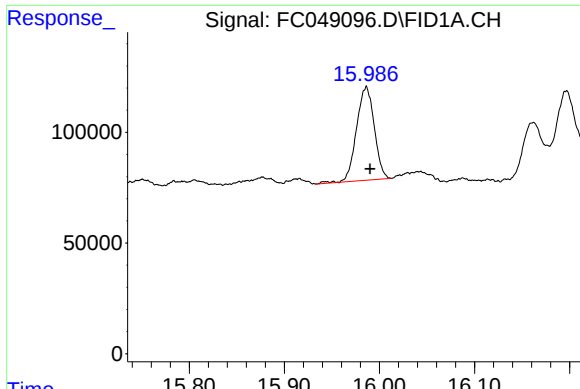
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.003 min
Response: 1105175
Conc: 9.83 ug/ml



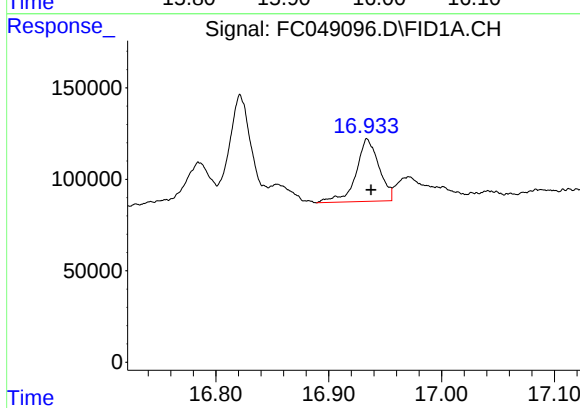
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.008 min
Response: 1750363
Conc: 15.40 ug/ml



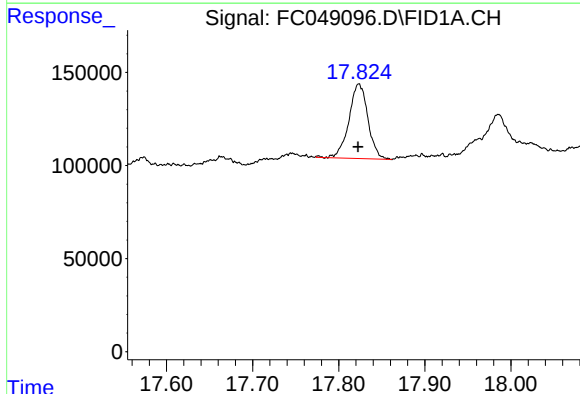
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.004 min
Response: 548008
Conc: 4.79 ug/ml



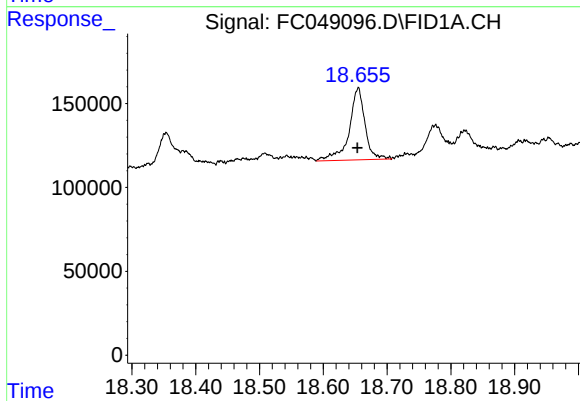
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 481660
Conc: 4.14 ug/ml



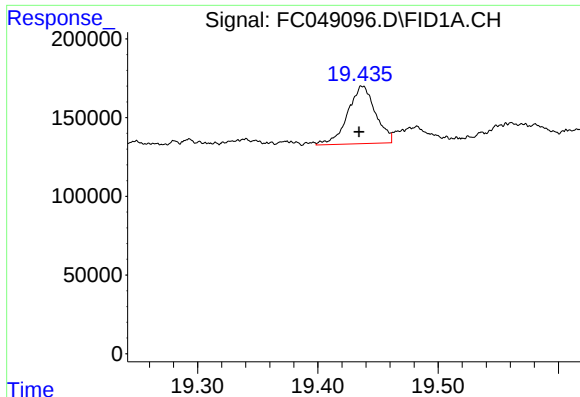
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 614005
Conc: 5.31 ug/ml



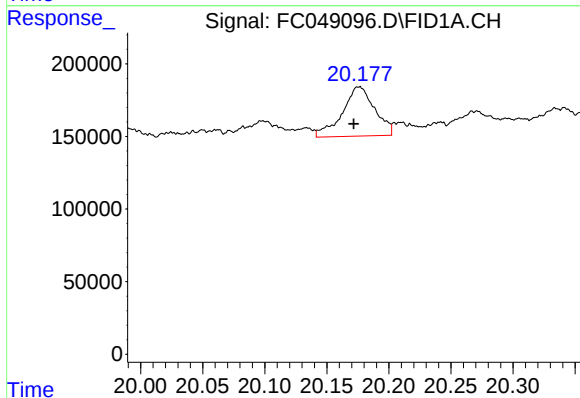
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.001 min
Response: 738283
Conc: 6.83 ug/ml



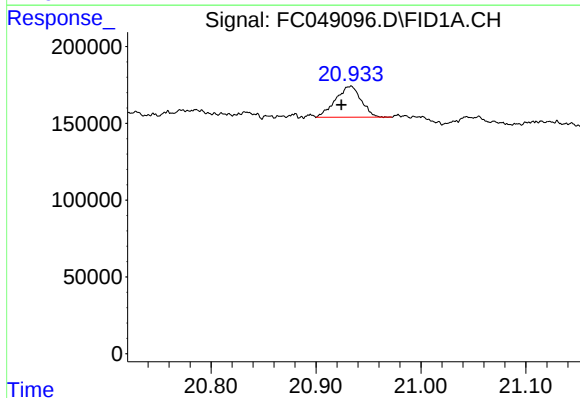
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.003 min
Response: 586120
Conc: 5.65 ug/ml



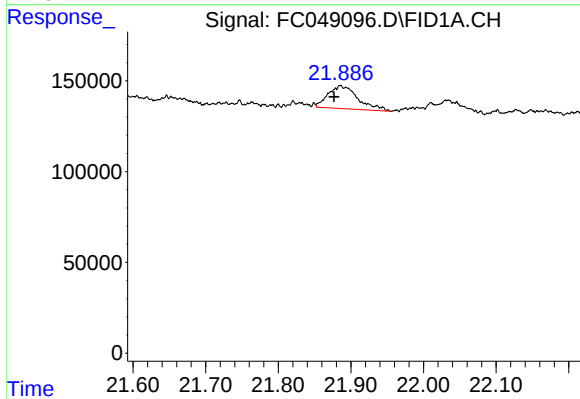
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.004 min
Response: 618446
Conc: 6.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.009 min
Response: 341486
Conc: 3.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: 0.009 min
Response: 360841
Conc: 3.78 ug/ml