

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057670.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 4:03
 Operator : AJ\MA
 Sample : M5190-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 06:21:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.741	3010050	19.731 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	12.206	67131300	553.273 ug/ml
Spiked Amount 50.000		Recovery =	1106.55%
Target Compounds			
2) T n-Decane (C10)	3.668	318285	2.353 ug/ml
3) T A~Naphthalene (C11.7)	5.226	234100	1.547 ug/ml
4) T n-Dodecane (C12)	5.657	998910	7.344 ug/ml
5) T A~2-methylnaphthalene...	6.273	1229883	8.068 ug/ml
6) T n-Tetradecane (C14)	7.427	984119	7.154 ug/ml
7) T n-Hexadecane (C16)	9.016	1564605	11.261 ug/ml
8) T n-Octadecane (C18)	10.475	15189658	105.850 ug/ml
10) T n-Eicosane (C20)	11.715f	8891083	62.215 ug/ml
11) T n-Heneicosane (C21)	12.379	19777229	136.558 ug/ml
13) T n-Docosane (C22)	12.979	19149861	133.416 ug/ml
14) T n-Tetracosane (C24)	14.025f	16901716	117.577 ug/ml
15) T n-Hexacosane (C26)	15.108	11686949	83.950 ug/ml
16) T n-Octacosane (C28)	16.046	33008597	242.428 ug/ml
17) T n-Tricontane (C30)	16.935	4163683	31.213 ug/ml
18) T n-Dotriacontane (C32)	17.713f	3695064	28.178 ug/ml
19) T n-Tetratriacontane (C34)	18.546	99882	0.798 ug/ml
20) T n-Hexatriacontane (C36)	19.333	527468	4.505 ug/ml
22) T n-Tetracontane (C40)	20.856	367217	3.323 ug/ml

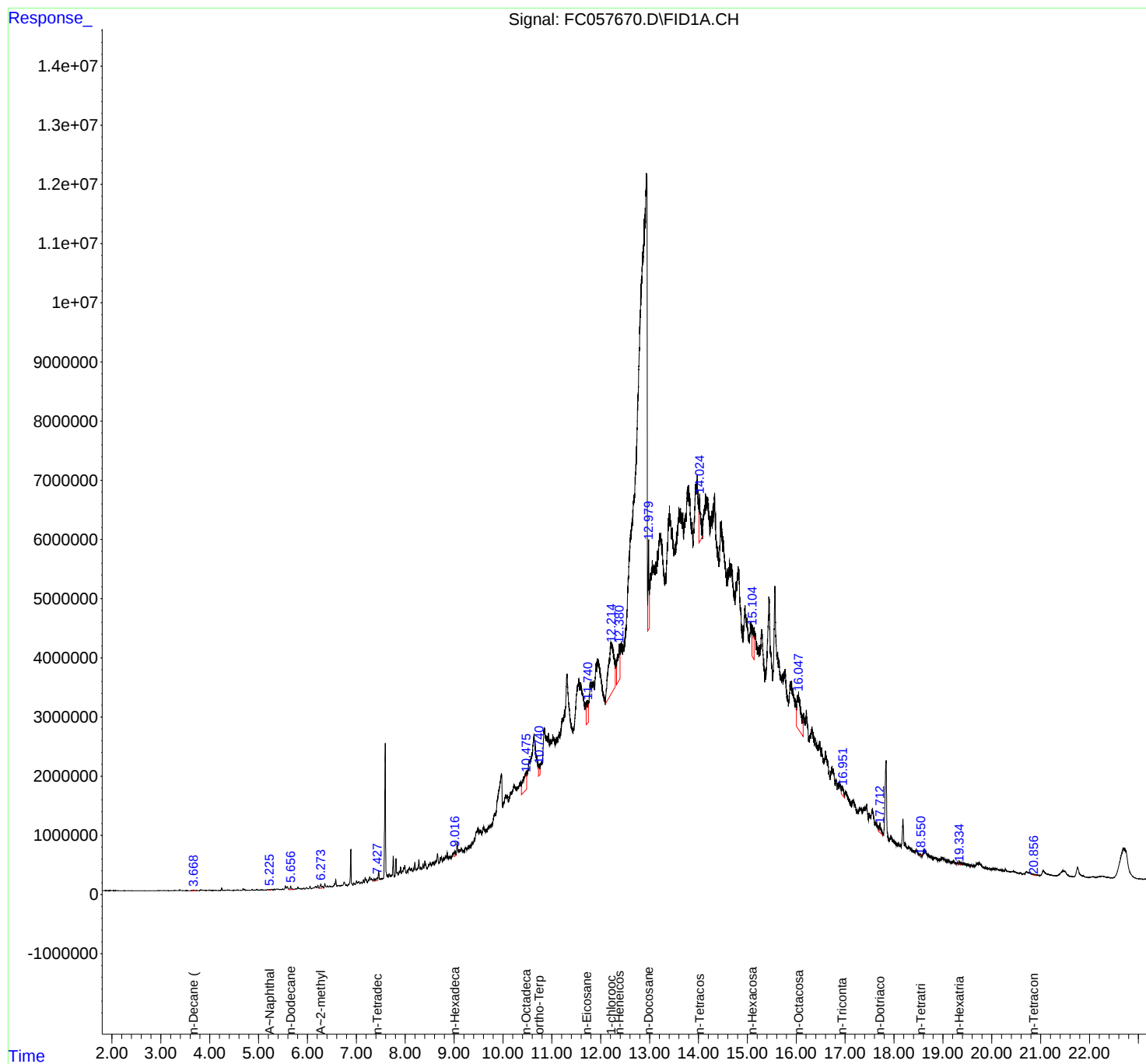
(f)=RT Delta > 1/2 Window

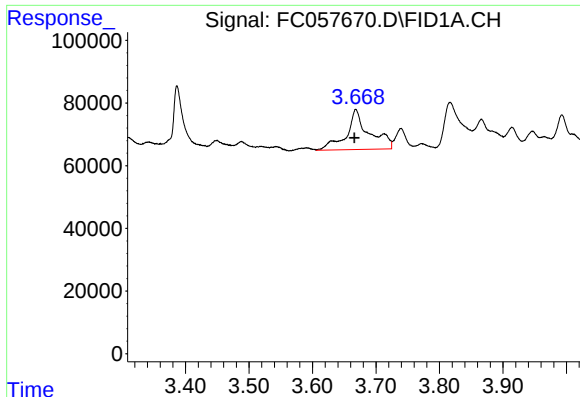
(m)=manual int.

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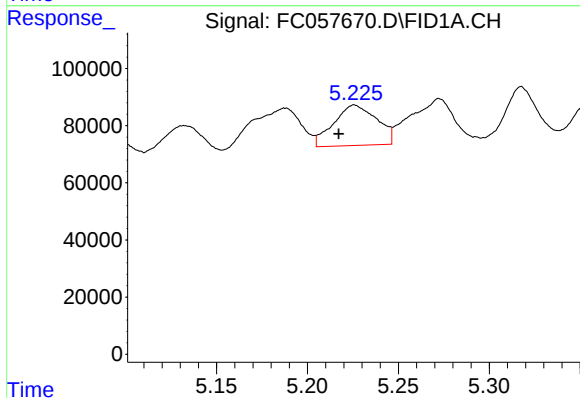
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





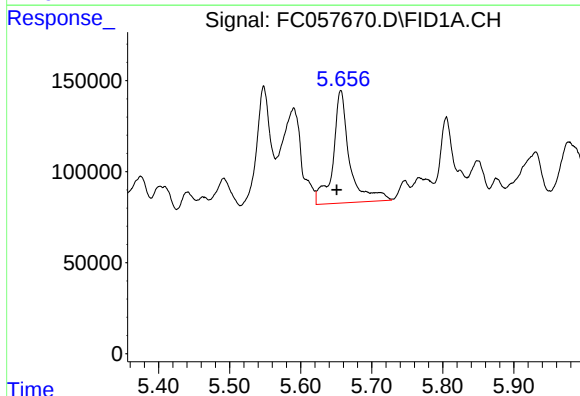
#2 n-Decane (C10)

R.T.: 3.668 min
Delta R.T.: 0.003 min
Response: 318285
Conc: 2.35 ug/ml



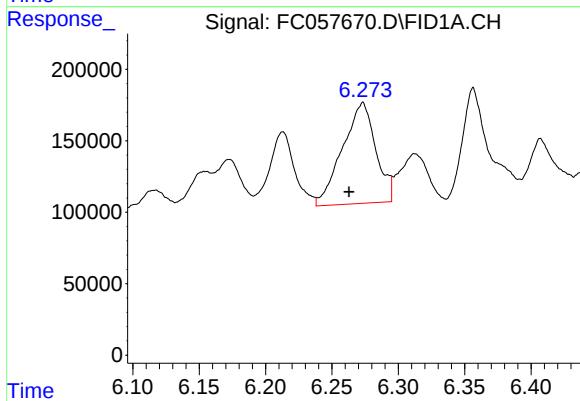
#3 A~Naphthalene (C11.7)

R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 234100
Conc: 1.55 ug/ml



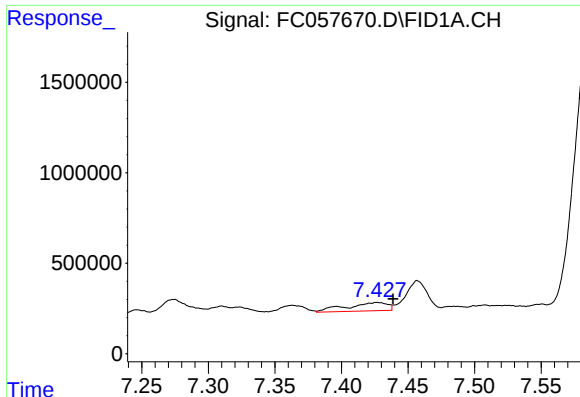
#4 n-Dodecane (C12)

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 998910
Conc: 7.34 ug/ml



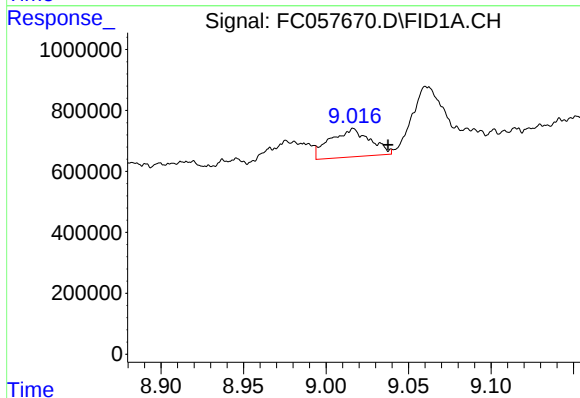
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 1229883
Conc: 8.07 ug/ml



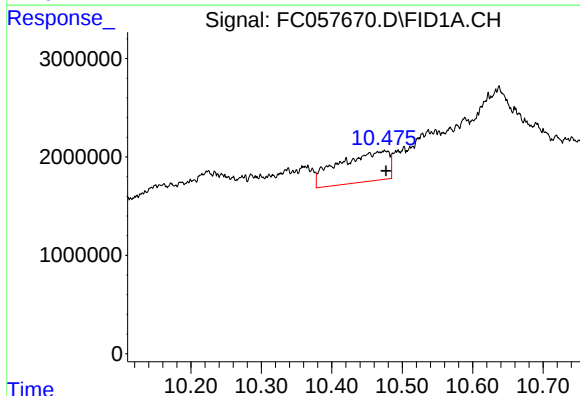
#6 n-Tetradecane (C14)

R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 984119
Conc: 7.15 ug/ml



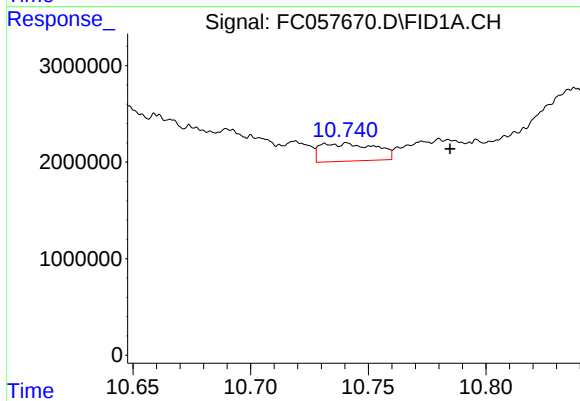
#7 n-Hexadecane (C16)

R.T.: 9.016 min
Delta R.T.: -0.021 min
Response: 1564605
Conc: 11.26 ug/ml



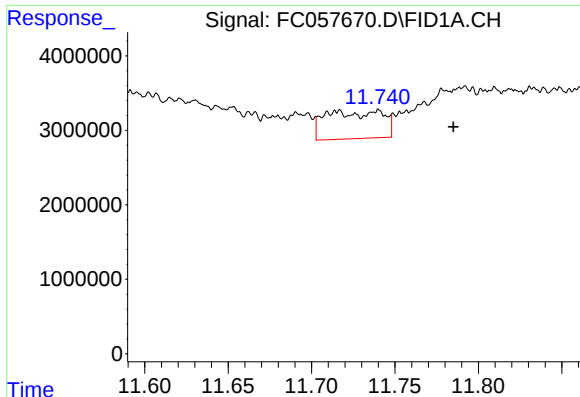
#8 n-Octadecane (C18)

R.T.: 10.475 min
Delta R.T.: -0.002 min
Response: 15189658
Conc: 105.85 ug/ml



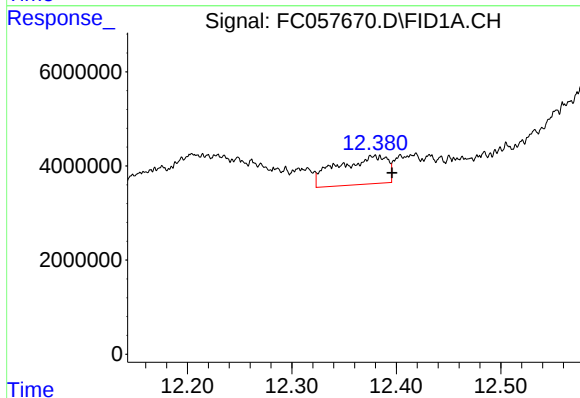
#9 ortho-Terphenyl (SURR)

R.T.: 10.741 min
Delta R.T.: -0.044 min
Response: 3010050
Conc: 19.73 ug/ml



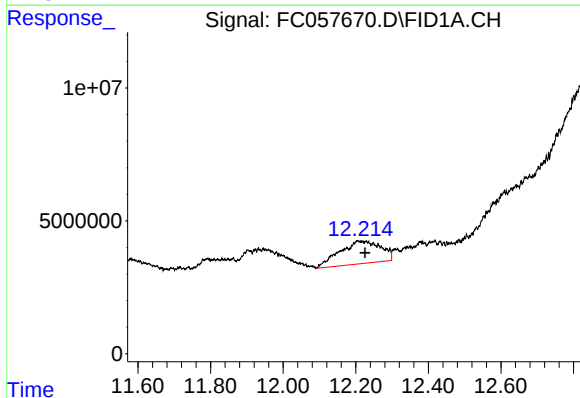
#10 n-Eicosane (C20)

R.T.: 11.715 min
Delta R.T.: -0.070 min
Response: 8891083
Conc: 62.21 ug/ml



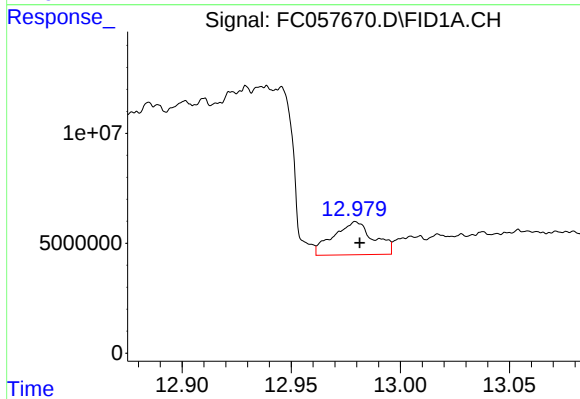
#11 n-Heneicosane (C21)

R.T.: 12.379 min
Delta R.T.: -0.017 min
Response: 19777229
Conc: 136.56 ug/ml



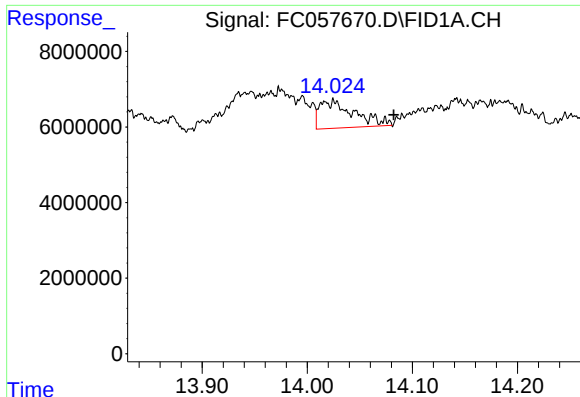
#12 1-chlorooctadecane (SURR)

R.T.: 12.206 min
Delta R.T.: -0.020 min
Response: 67131300
Conc: 553.27 ug/ml



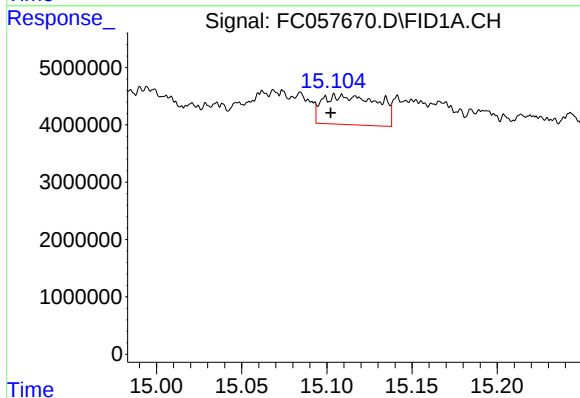
#13 n-Docosane (C22)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 19149861
Conc: 133.42 ug/ml



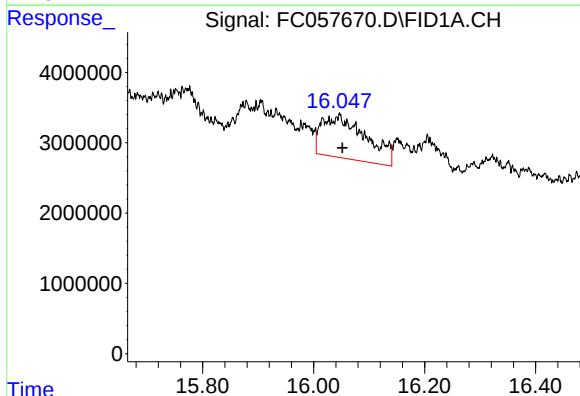
#14 n-Tetracosane (C24)

R.T.: 14.025 min
Delta R.T.: -0.057 min
Response: 16901716
Conc: 117.58 ug/ml



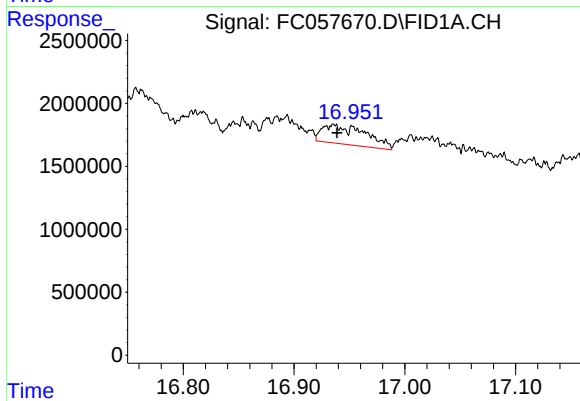
#15 n-Hexacosane (C26)

R.T.: 15.108 min
Delta R.T.: 0.006 min
Response: 11686949
Conc: 83.95 ug/ml



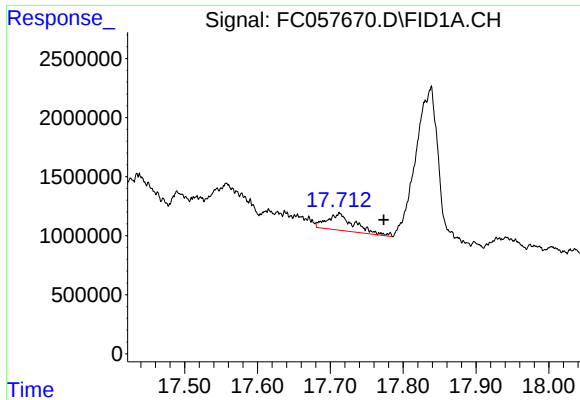
#16 n-Octacosane (C28)

R.T.: 16.046 min
Delta R.T.: -0.006 min
Response: 33008597
Conc: 242.43 ug/ml



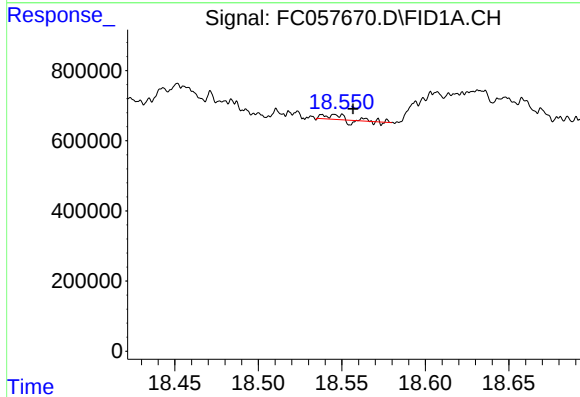
#17 n-Tricontane (C30)

R.T.: 16.935 min
Delta R.T.: -0.004 min
Response: 4163683
Conc: 31.21 ug/ml



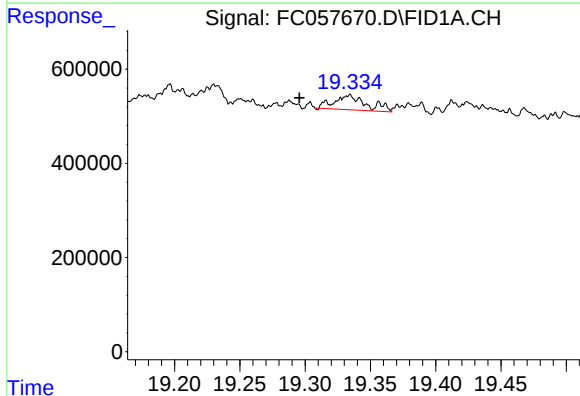
#18 n-Dotriacontane (C32)

R.T.: 17.713 min
Delta R.T.: -0.061 min
Response: 3695064
Conc: 28.18 ug/ml



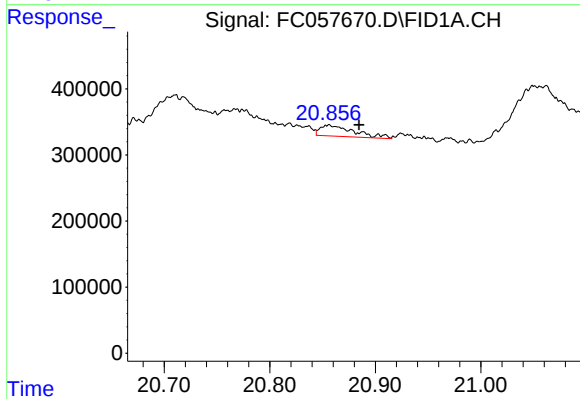
#19 n-Tetratriacontane (C34)

R.T.: 18.546 min
Delta R.T.: -0.011 min
Response: 99882
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.333 min
Delta R.T.: 0.037 min
Response: 527468
Conc: 4.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.856 min
Delta R.T.: -0.028 min
Response: 367217
Conc: 3.32 ug/ml