

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039320.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 13:52
 Operator : AJ\SJ
 Sample : K1349-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:21:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.220	883745	5.652 ug/ml
Spiked Amount 50.000		Recovery =	11.30%
12) S 1-chlorooctadecane (S...	12.686	10637570	90.216 ug/ml
Spiked Amount 50.000		Recovery =	180.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.658	534931	4.767 ug/ml
4) T n-Dodecane (C12)	6.098	262809	2.487 ug/ml
5) T A~2-methylnaphthalene...	6.704	423992	3.813 ug/ml
6) T n-Tetradecane (C14)	7.939	165952	1.524 ug/ml
7) T n-Hexadecane (C16)	9.463	903122	8.029 ug/ml
8) T n-Octadecane (C18)	10.957	360968	3.083 ug/ml
10) T n-Eicosane (C20)	12.235	13144243	110.373 ug/ml
11) T n-Heneicosane (C21)	12.859	1961019	16.663 ug/ml
13) T n-Docosane (C22)	13.426	654526	5.553 ug/ml
14) T n-Tetracosane (C24)	14.547	1359191	11.526 ug/ml
15) T n-Hexacosane (C26)	15.494	483959	4.162 ug/ml
16) T n-Octacosane (C28)	16.473	381786	3.276 ug/ml
17) T n-Tricontane (C30)	17.325	675704	5.822 ug/ml
18) T n-Dotriacontane (C32)	18.202	535049	4.920 ug/ml
19) T n-Tetratriacontane (C34)	19.004	698100	7.538 ug/ml
20) T n-Hexatriacontane (C36)	19.729	641062	8.071 ug/ml
21) T n-Octatriacontane (C38)	20.423	540030	7.353 ug/ml
22) T n-Tetracontane (C40)	21.145	411927	5.521 ug/ml

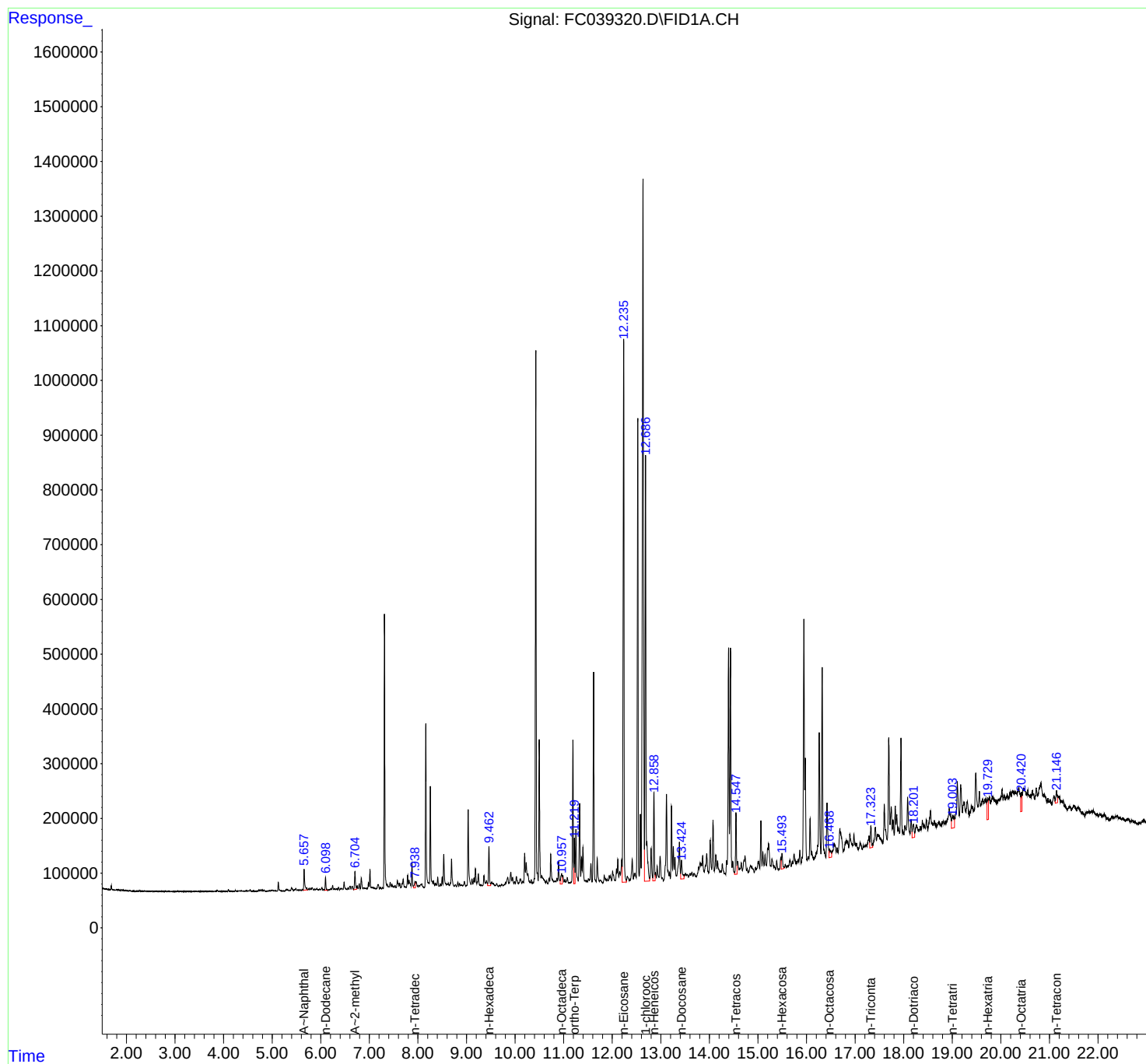
(f)=RT Delta > 1/2 Window

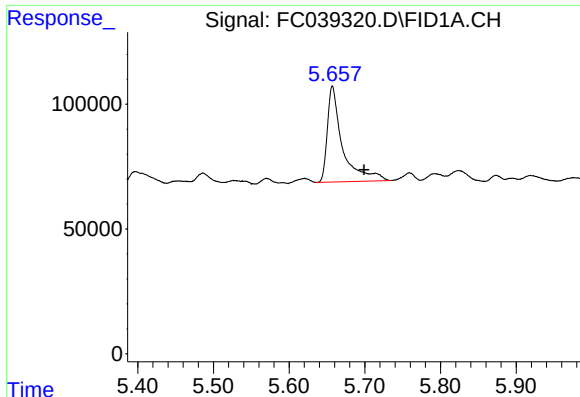
(m)=manual int.

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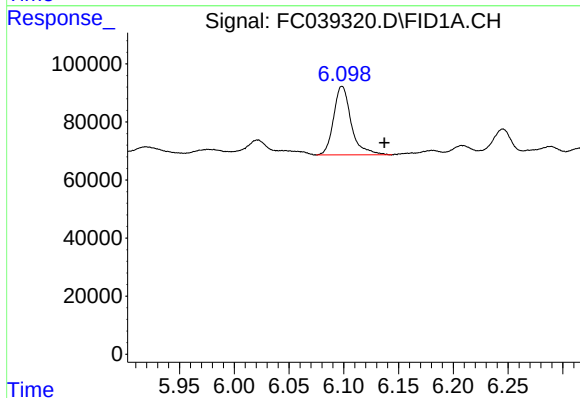
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





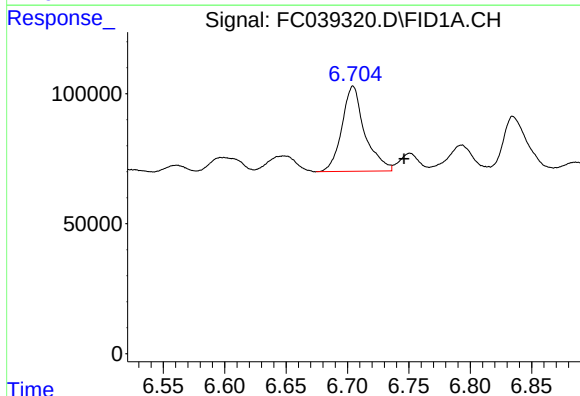
#3 A~Naphthalene (C11.7)

R.T.: 5.658 min
Delta R.T.: -0.041 min
Response: 534931
Conc: 4.77 ug/ml



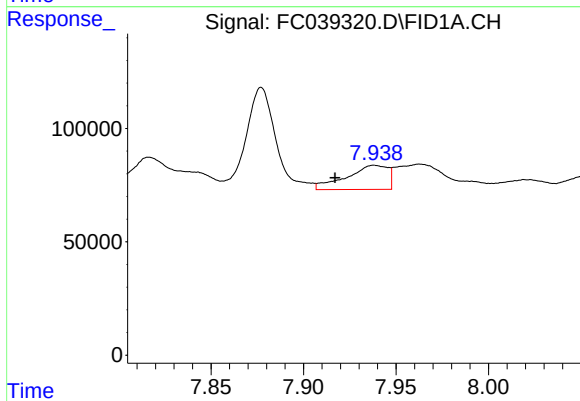
#4 n-Dodecane (C12)

R.T.: 6.098 min
Delta R.T.: -0.039 min
Response: 262809
Conc: 2.49 ug/ml



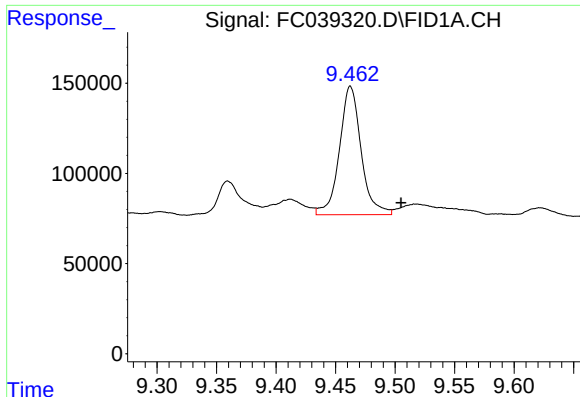
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.704 min
Delta R.T.: -0.042 min
Response: 423992
Conc: 3.81 ug/ml



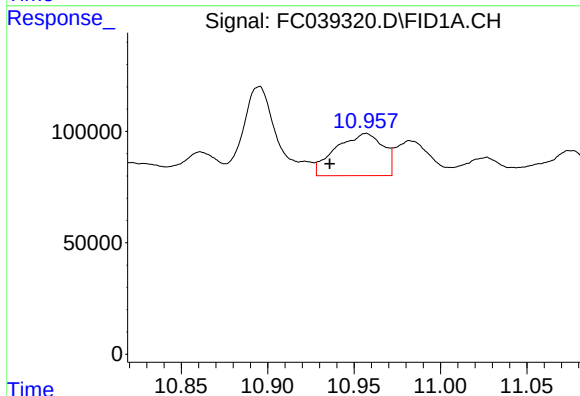
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.022 min
Response: 165952
Conc: 1.52 ug/ml



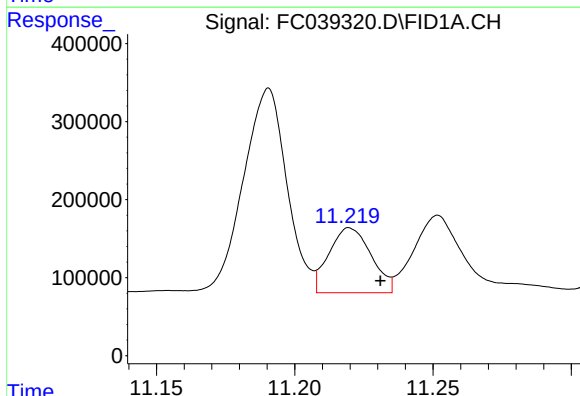
#7 n-Hexadecane (C16)

R.T.: 9.463 min
Delta R.T.: -0.042 min
Response: 903122
Conc: 8.03 ug/ml



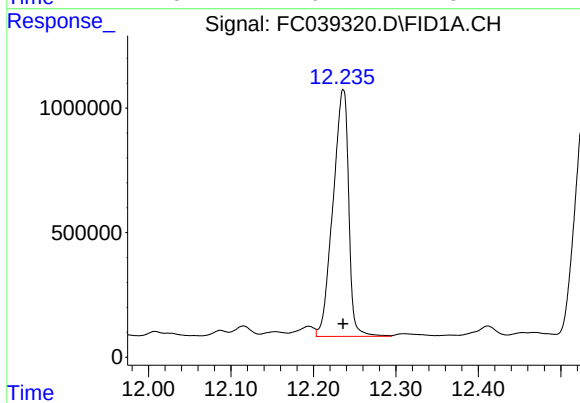
#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: 0.021 min
Response: 360968
Conc: 3.08 ug/ml



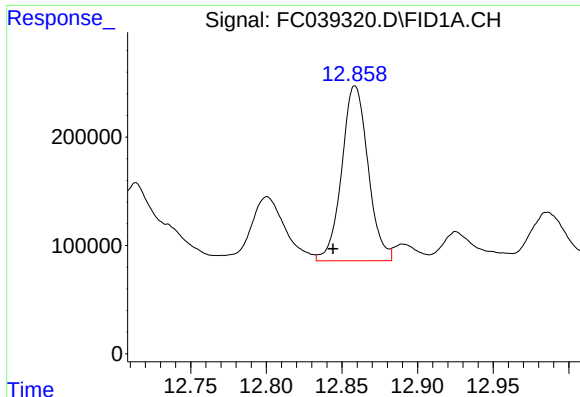
#9 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 883745
Conc: 5.65 ug/ml



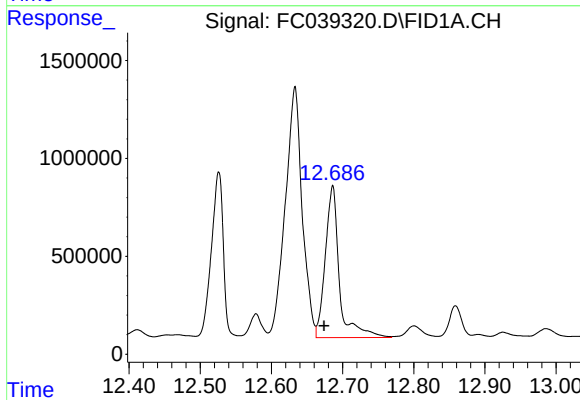
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: 0.000 min
Response: 13144243
Conc: 110.37 ug/ml



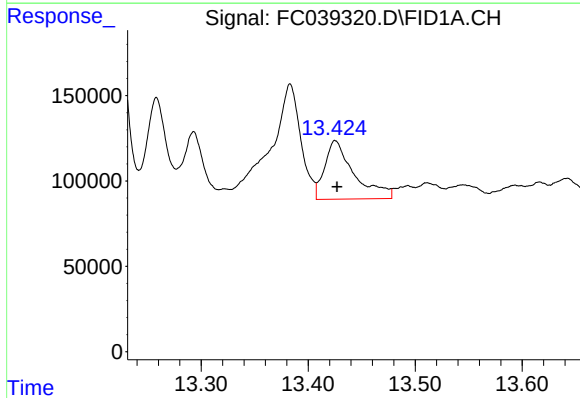
#11 n-Heneicosane (C21)

R.T.: 12.859 min
Delta R.T.: 0.015 min
Response: 1961019
Conc: 16.66 ug/ml



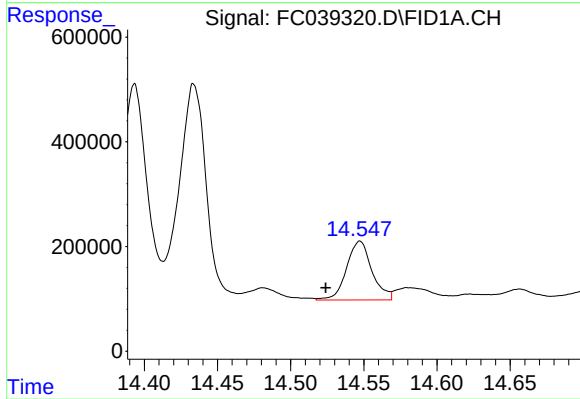
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.012 min
Response: 10637570
Conc: 90.22 ug/ml



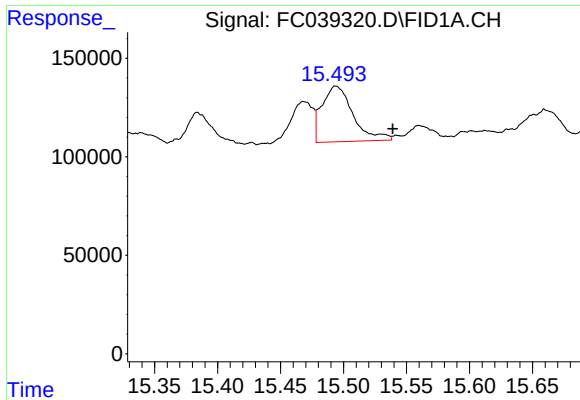
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.001 min
Response: 654526
Conc: 5.55 ug/ml



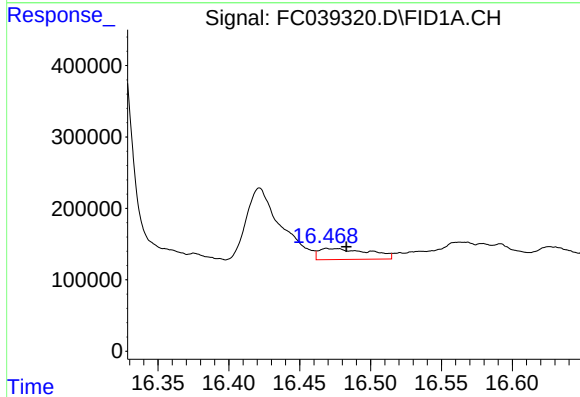
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: 0.023 min
Response: 1359191
Conc: 11.53 ug/ml



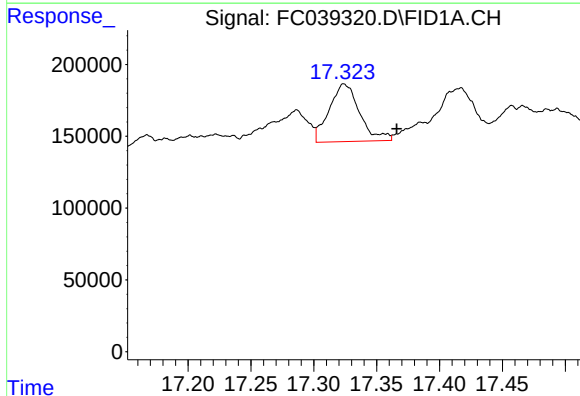
#15 n-Hexacosane (C26)

R.T.: 15.494 min
Delta R.T.: -0.045 min
Response: 483959
Conc: 4.16 ug/ml



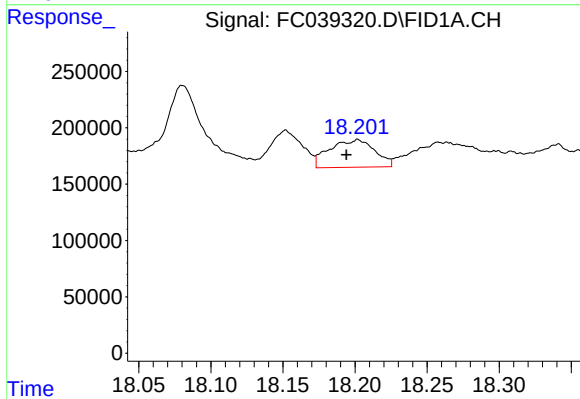
#16 n-Octacosane (C28)

R.T.: 16.473 min
Delta R.T.: -0.010 min
Response: 381786
Conc: 3.28 ug/ml



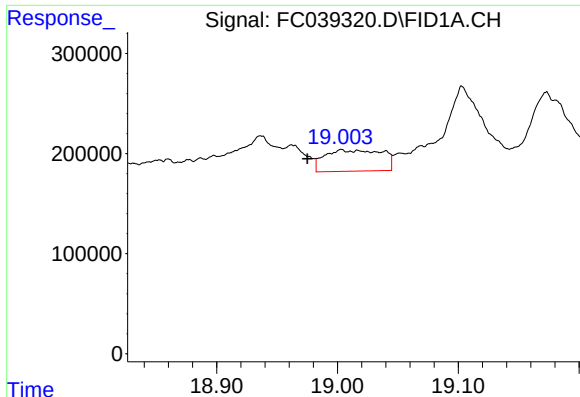
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.041 min
Response: 675704
Conc: 5.82 ug/ml



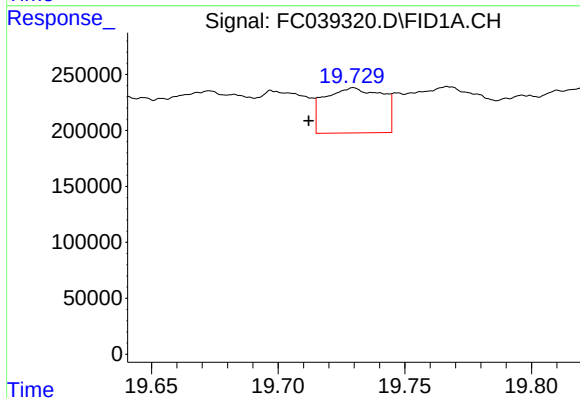
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: 0.008 min
Response: 535049
Conc: 4.92 ug/ml



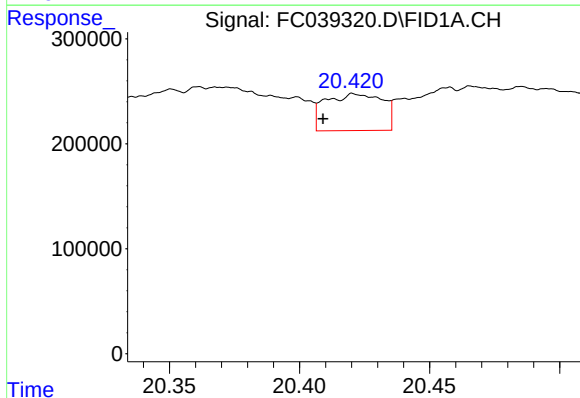
#19 n-Tetratriacontane (C34)

R.T.: 19.004 min
Delta R.T.: 0.029 min
Response: 698100
Conc: 7.54 ug/ml



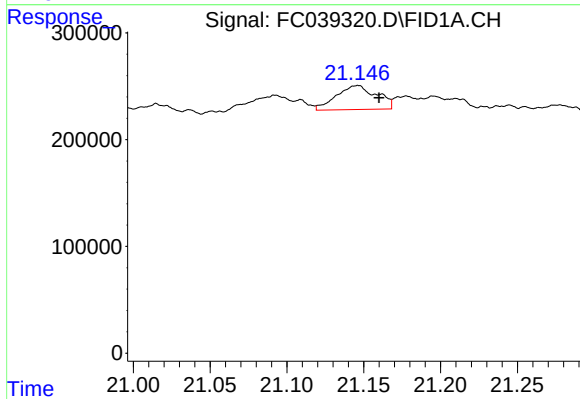
#20 n-Hexatriacontane (C36)

R.T.: 19.729 min
Delta R.T.: 0.017 min
Response: 641062
Conc: 8.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: 0.014 min
Response: 540030
Conc: 7.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.145 min
Delta R.T.: -0.015 min
Response: 411927
Conc: 5.52 ug/ml