

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039461.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 20:26
 Operator : AJ\SJ
 Sample : K1350-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.169	3096186	18.408 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
12) S 1-chlorooctadecane (S...	12.617	26645063	211.231 ug/ml
Spiked Amount 50.000		Recovery =	422.46%
Target Compounds			
2) T n-Decane (C10)	4.085	335399	2.784 ug/ml
3) T A~Naphthalene (C11.7)	5.659	224398	1.724 ug/ml
4) T n-Dodecane (C12)	6.084	697088	5.642 ug/ml
5) T A~2-methylnaphthalene...	6.686	325980	2.514 ug/ml
6) T n-Tetradecane (C14)	7.861	724327	5.687 ug/ml
7) T n-Hexadecane (C16)	9.448	521836	4.027 ug/ml
8) T n-Octadecane (C18)	10.878	393170	2.923 ug/ml
10) T n-Eicosane (C20)	12.176	297520	2.282 ug/ml
11) T n-Heneicosane (C21)	12.787	298009	2.350 ug/ml
13) T n-Docosane (C22)	13.366	381168	3.026 ug/ml
14) T n-Tetracosane (C24)	14.461	252999	2.024 ug/ml
15) T n-Hexacosane (C26)	15.477	255308	2.047 ug/ml
16) T n-Octacosane (C28)	16.417	557543	4.172 ug/ml
17) T n-Tricontane (C30)	17.304	339733	2.315 ug/ml
18) T n-Dotriacontane (C32)	18.135	352562	2.624 ug/ml
19) T n-Tetratriacontane (C34)	18.916	806875	7.094 ug/ml
20) T n-Hexatriacontane (C36)	19.657	1051125	10.898 ug/ml
21) T n-Octatriacontane (C38)	20.351	2440689	26.582 ug/ml
22) T n-Tetracontane (C40)	21.119	161069	1.775 ug/ml

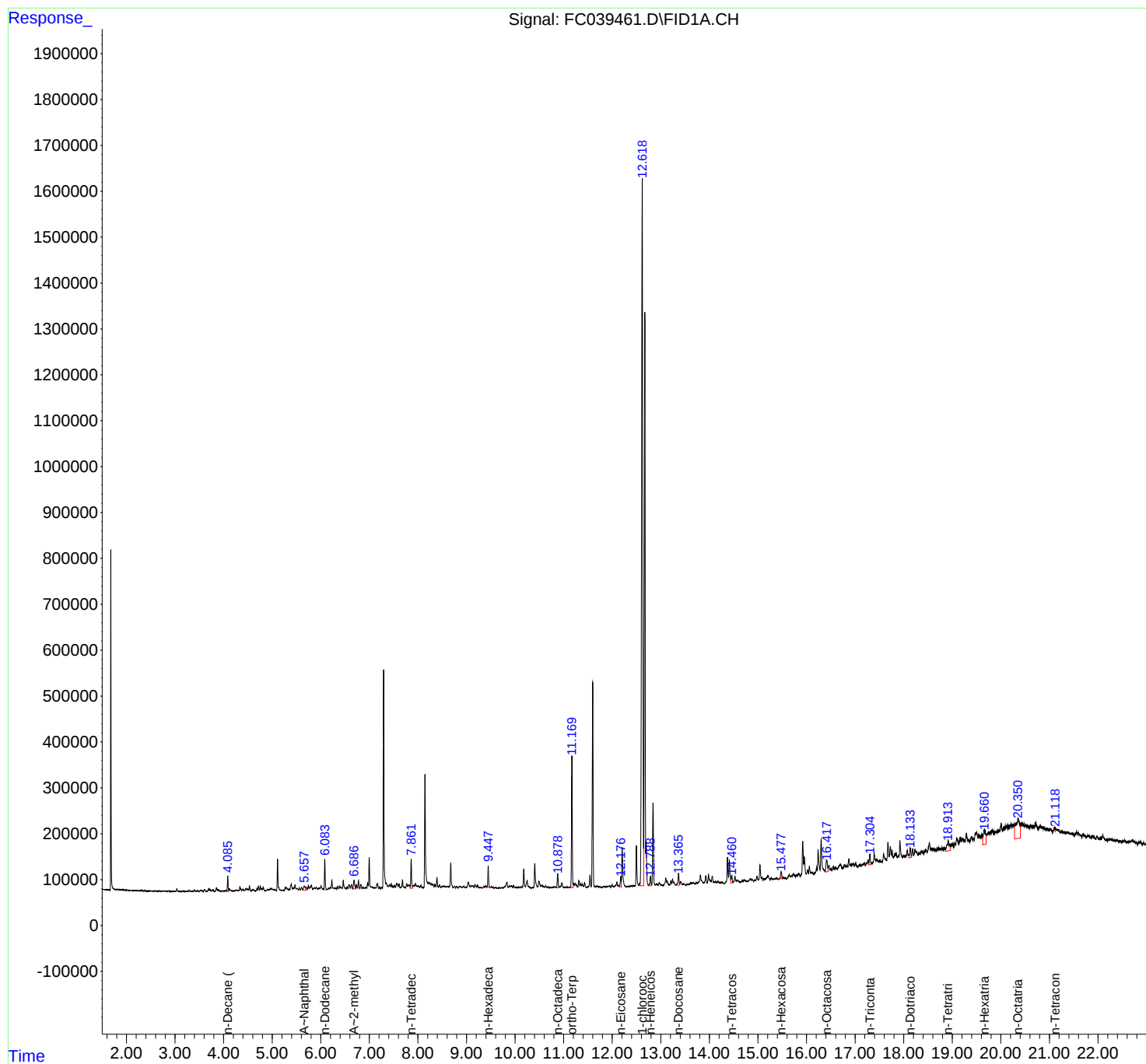
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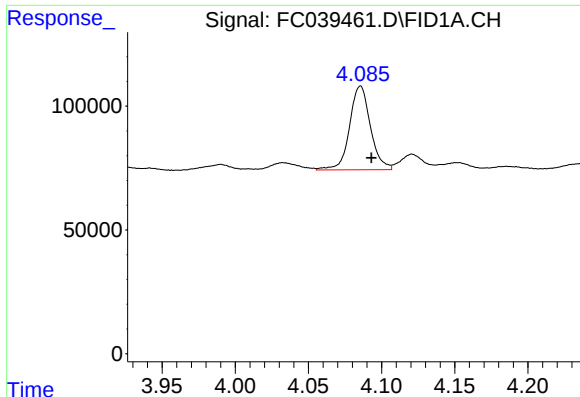
(m)=manual int.

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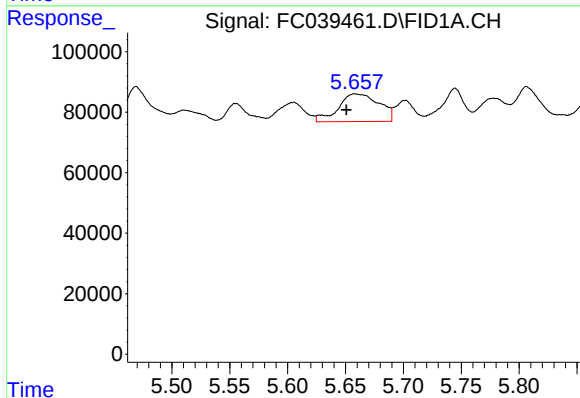
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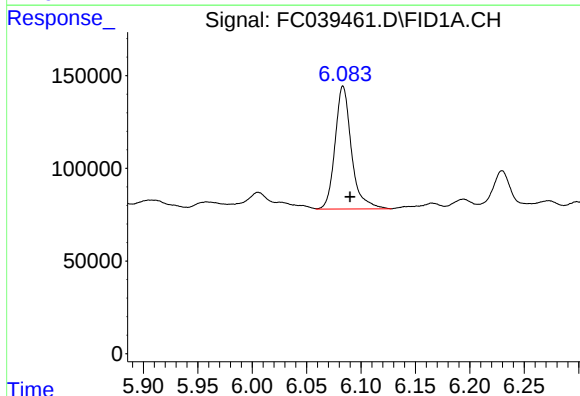
#2 n-Decane (C10)

R.T.: 4.085 min
Delta R.T.: -0.008 min
Response: 335399
Conc: 2.78 ug/ml



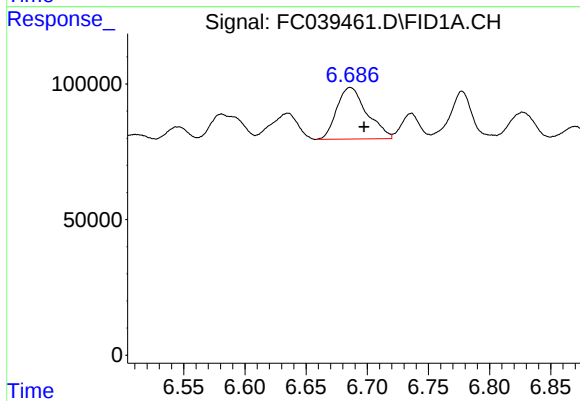
#3 A~Naphthalene (C11.7)

R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 224398
Conc: 1.72 ug/ml



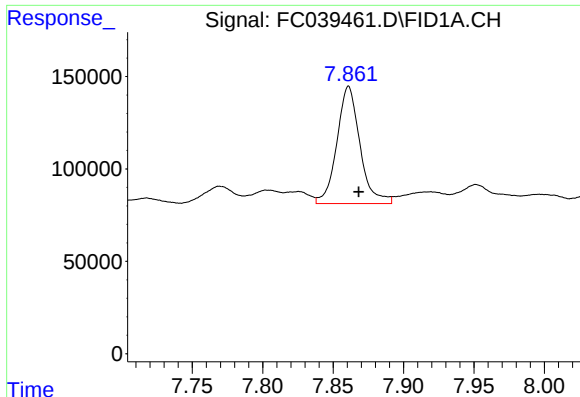
#4 n-Dodecane (C12)

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 697088
Conc: 5.64 ug/ml



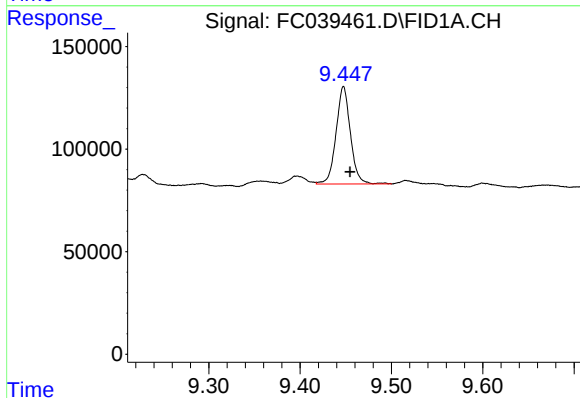
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 325980
Conc: 2.51 ug/ml



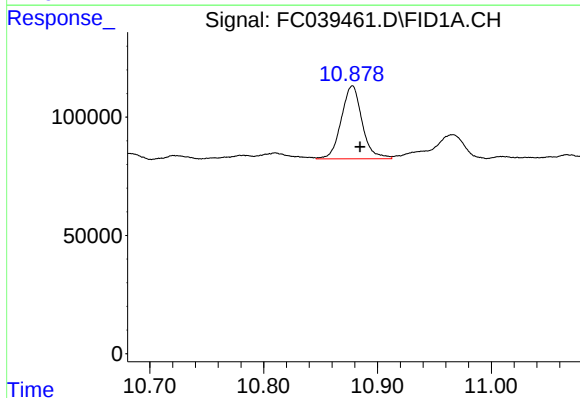
#6 n-Tetradecane (C14)

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 724327
Conc: 5.69 ug/ml



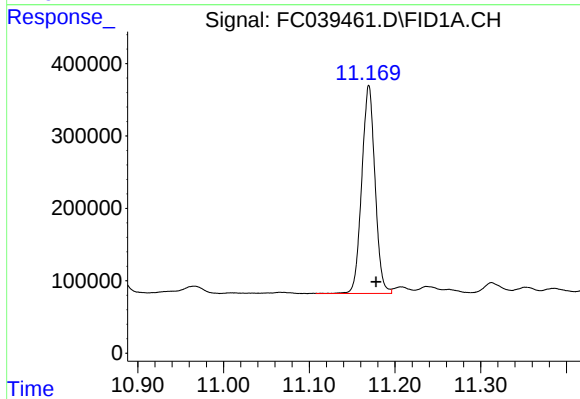
#7 n-Hexadecane (C16)

R.T.: 9.448 min
Delta R.T.: -0.007 min
Response: 521836
Conc: 4.03 ug/ml



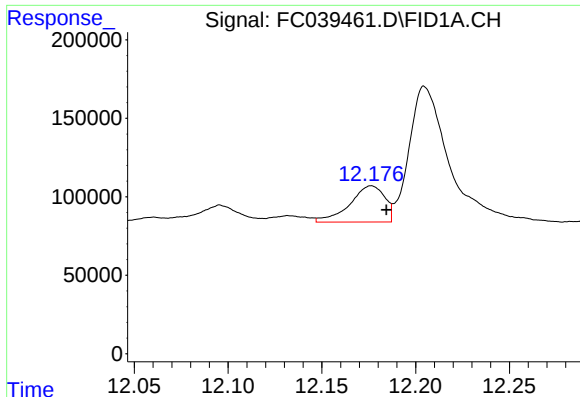
#8 n-Octadecane (C18)

R.T.: 10.878 min
Delta R.T.: -0.007 min
Response: 393170
Conc: 2.92 ug/ml



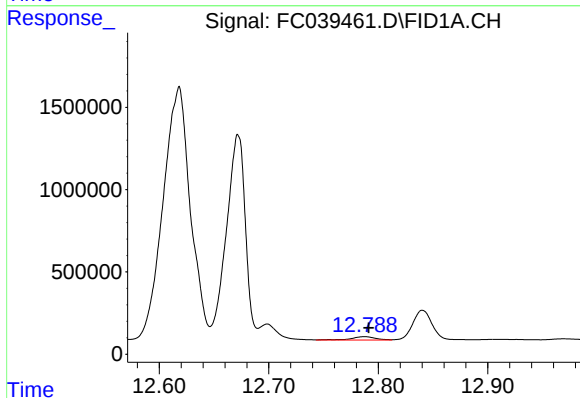
#9 ortho-Terphenyl (SURR)

R.T.: 11.169 min
Delta R.T.: -0.009 min
Response: 3096186
Conc: 18.41 ug/ml



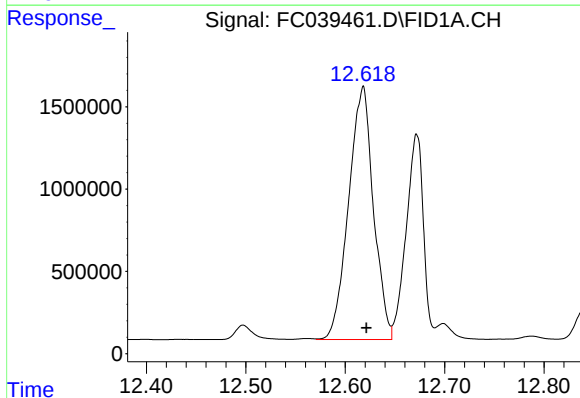
#10 n-Eicosane (C20)

R.T.: 12.176 min
Delta R.T.: -0.008 min
Response: 297520
Conc: 2.28 ug/ml



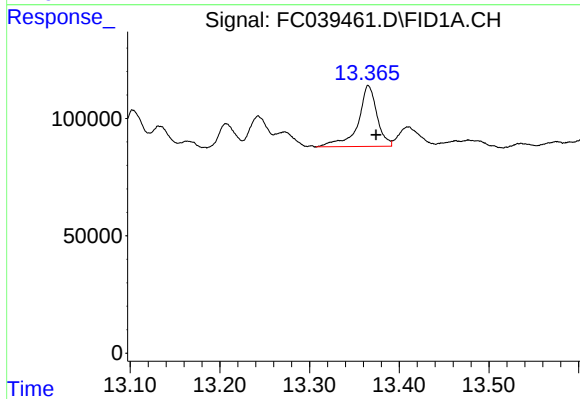
#11 n-Heneicosane (C21)

R.T.: 12.787 min
Delta R.T.: -0.004 min
Response: 298009
Conc: 2.35 ug/ml



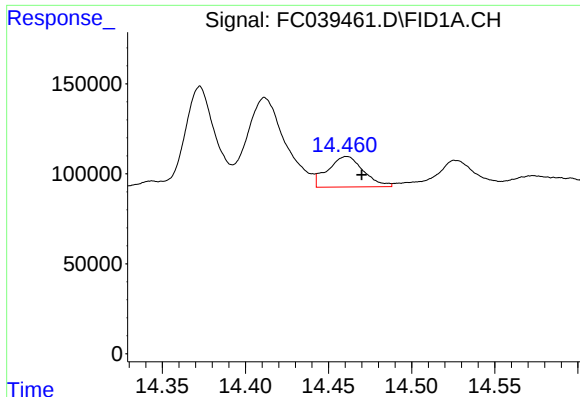
#12 1-chlorooctadecane (SURR)

R.T.: 12.617 min
Delta R.T.: -0.004 min
Response: 26645063
Conc: 211.23 ug/ml



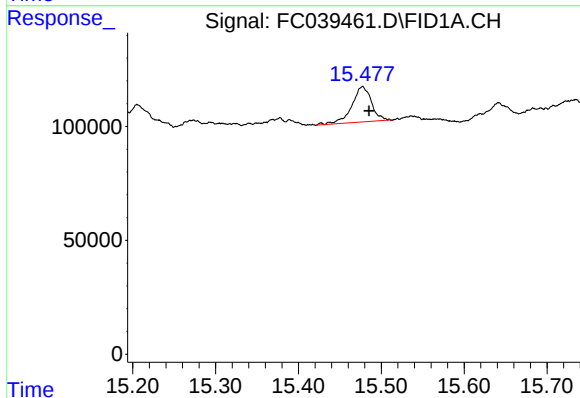
#13 n-Docosane (C22)

R.T.: 13.366 min
Delta R.T.: -0.008 min
Response: 381168
Conc: 3.03 ug/ml



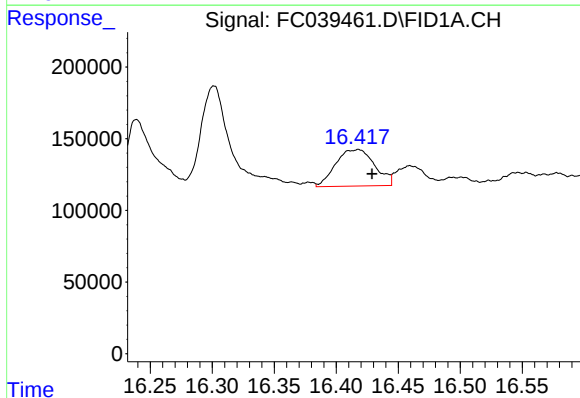
#14 n-Tetracosane (C24)

R.T.: 14.461 min
Delta R.T.: -0.009 min
Response: 252999
Conc: 2.02 ug/ml



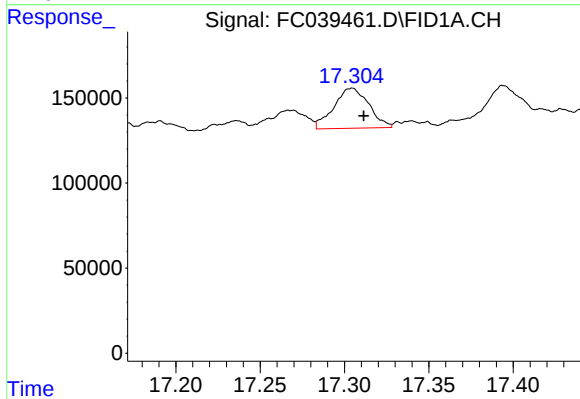
#15 n-Hexacosane (C26)

R.T.: 15.477 min
Delta R.T.: -0.008 min
Response: 255308
Conc: 2.05 ug/ml



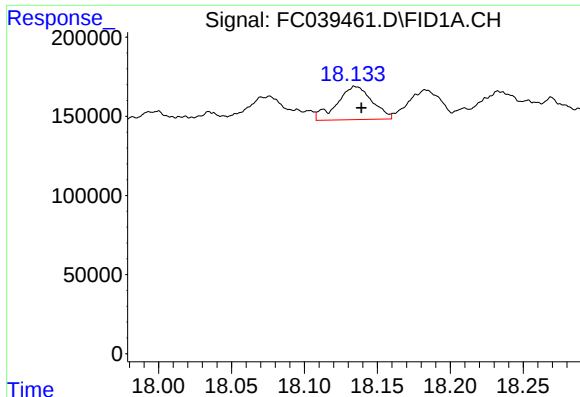
#16 n-Octacosane (C28)

R.T.: 16.417 min
Delta R.T.: -0.012 min
Response: 557543
Conc: 4.17 ug/ml



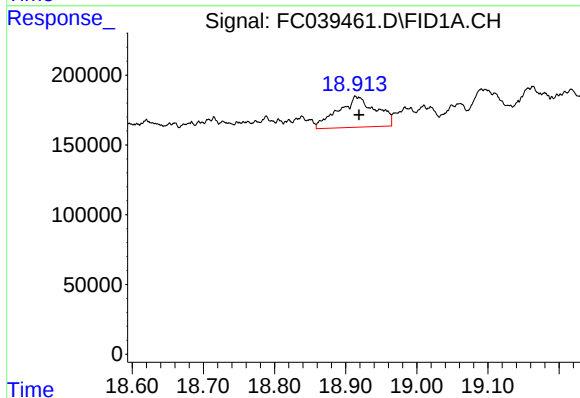
#17 n-Tricontane (C30)

R.T.: 17.304 min
Delta R.T.: -0.007 min
Response: 339733
Conc: 2.31 ug/ml



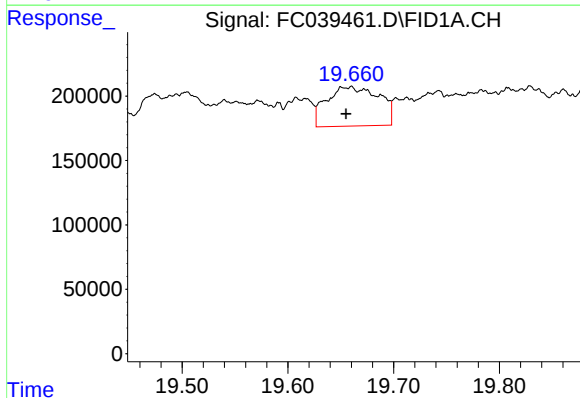
#18 n-Dotriacontane (C32)

R.T.: 18.135 min
Delta R.T.: -0.004 min
Response: 352562
Conc: 2.62 ug/ml



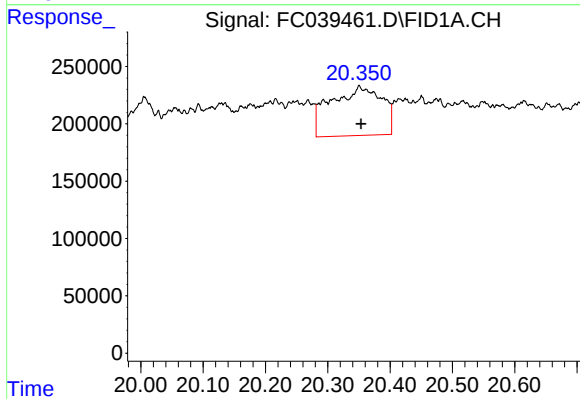
#19 n-Tetatriacontane (C34)

R.T.: 18.916 min
Delta R.T.: -0.003 min
Response: 806875
Conc: 7.09 ug/ml



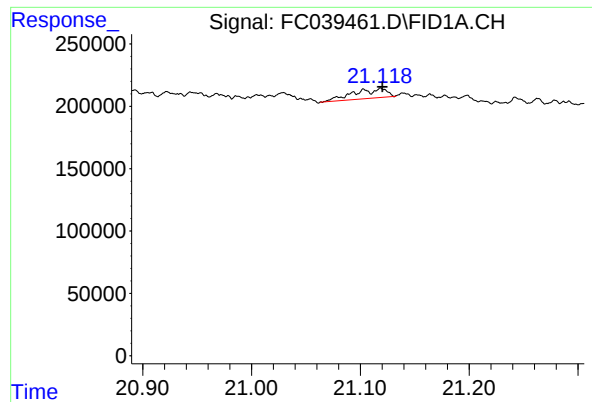
#20 n-Hexatriacontane (C36)

R.T.: 19.657 min
Delta R.T.: 0.002 min
Response: 1051125
Conc: 10.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.351 min
Delta R.T.: -0.002 min
Response: 2440689
Conc: 26.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: -0.001 min
Response: 161069
Conc: 1.77 ug/ml