

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041079.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 18:36
 Operator : AJ\SJ
 Sample : K2645-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:15:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.041	4270831	40.995 ug/ml
Spiked Amount 50.000		Recovery =	81.99%
12) S 1-chlorooctadecane (S...	12.449	66516496	802.775 ug/ml
Spiked Amount 50.000		Recovery =	1605.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.460	3611916	34.758 ug/ml
4) T n-Dodecane (C12)	5.881	109048	1.176 ug/ml
5) T A~2-methylnaphthalene...	6.510	3711165	35.384 ug/ml
6) T n-Tetradecane (C14)	7.659	688743	7.235 ug/ml
7) T n-Hexadecane (C16)	9.288	3617364	37.567 ug/ml
8) T n-Octadecane (C18)	10.697	668389	6.878 ug/ml
10) T n-Eicosane (C20)	12.029	4356363	45.458 ug/ml
11) T n-Heneicosane (C21)	12.629	205058	2.192 ug/ml
13) T n-Docosane (C22)	13.177	1169401	12.638 ug/ml
14) T n-Tetracosane (C24)	14.308	38008185	417.128 ug/ml
15) T n-Hexacosane (C26)	15.334	3220937	35.885 ug/ml
16) T n-Octacosane (C28)	16.272	31952668	340.973 ug/ml
17) T n-Tricontane (C30)	17.184	12221731	114.343 ug/ml
18) T n-Dotriacontane (C32)	18.011	14334332	145.205 ug/ml
19) T n-Tetratriacontane (C34)	18.831	7638590	100.324 ug/ml
20) T n-Hexatriacontane (C36)	19.835	1278295	19.177 ug/ml
21) T n-Octatriacontane (C38)	21.256	1720450	26.854 ug/ml
22) T n-Tetracontane (C40)	23.159	70060	1.112 ug/ml

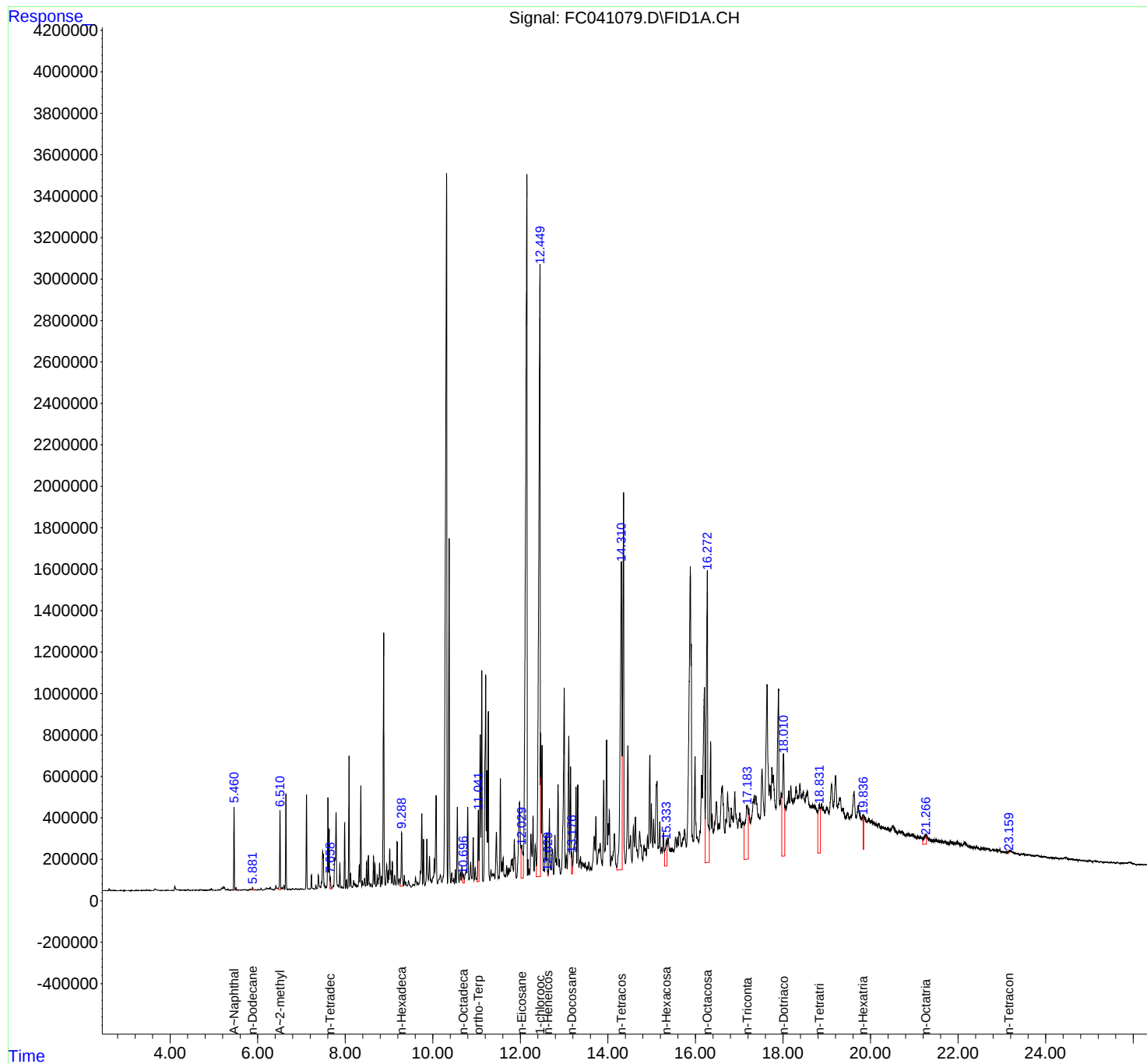
(f)=RT Delta > 1/2 Window

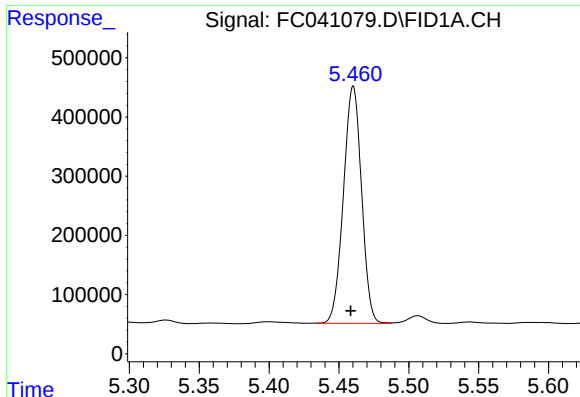
(m)=manual int.

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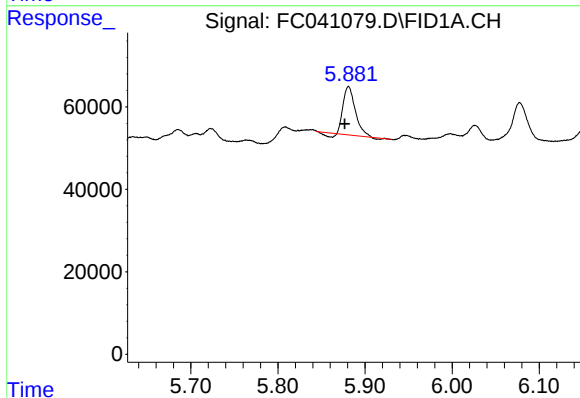
Volume Inj. : 1 ul
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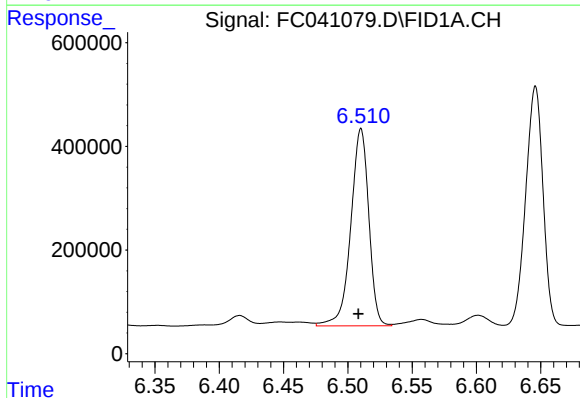
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 3611916
Conc: 34.76 ug/ml



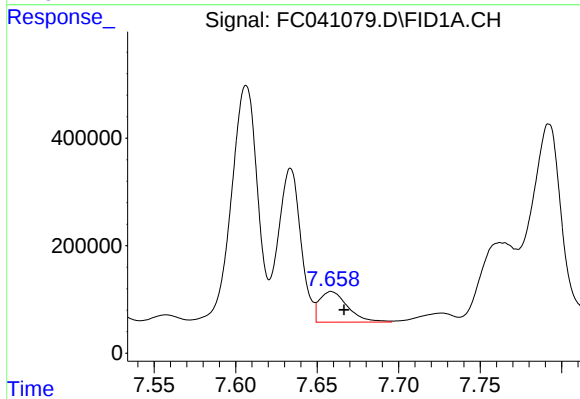
#4 n-Dodecane (C12)

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 109048
Conc: 1.18 ug/ml



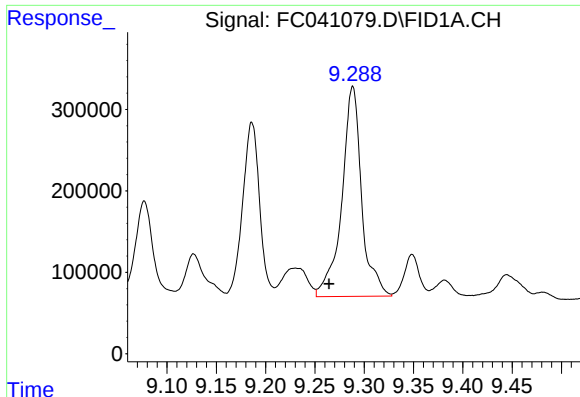
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 3711165
Conc: 35.38 ug/ml



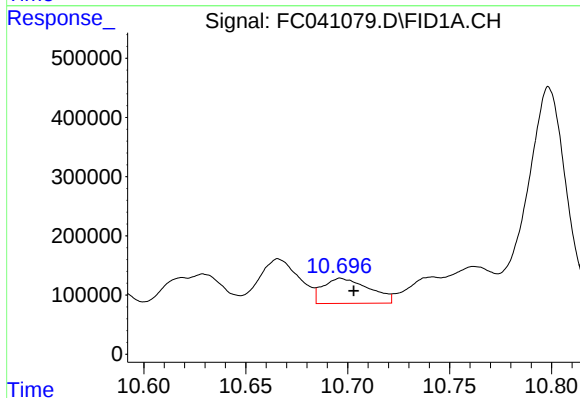
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 688743
Conc: 7.24 ug/ml



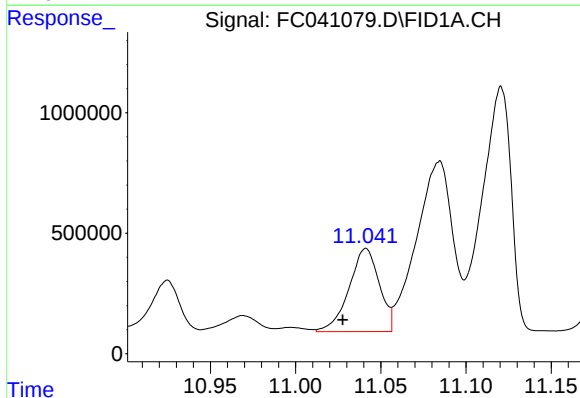
#7 n-Hexadecane (C16)

R.T.: 9.288 min
Delta R.T.: 0.024 min
Response: 3617364
Conc: 37.57 ug/ml



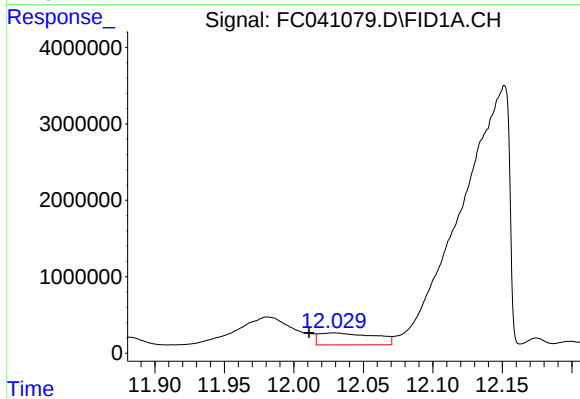
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 668389
Conc: 6.88 ug/ml



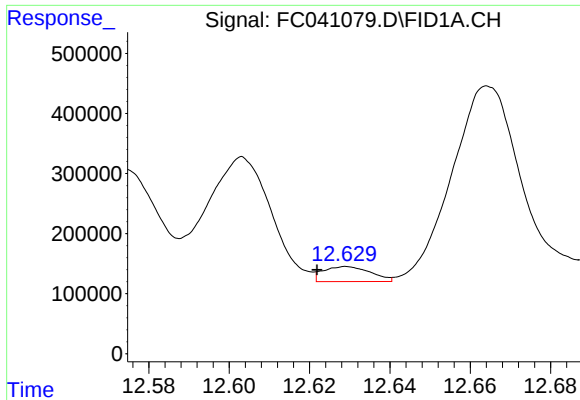
#9 ortho-Terphenyl (SURR)

R.T.: 11.041 min
Delta R.T.: 0.013 min
Response: 4270831
Conc: 40.99 ug/ml



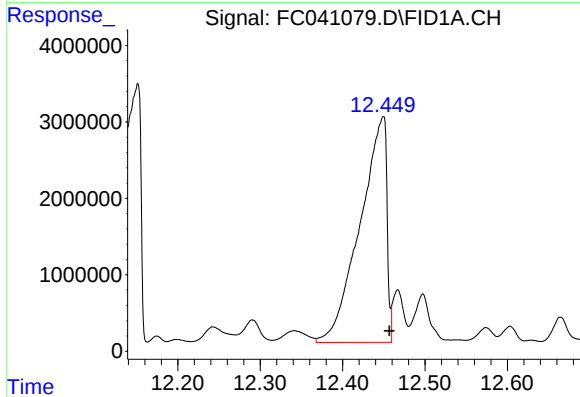
#10 n-Eicosane (C20)

R.T.: 12.029 min
Delta R.T.: 0.018 min
Response: 4356363
Conc: 45.46 ug/ml



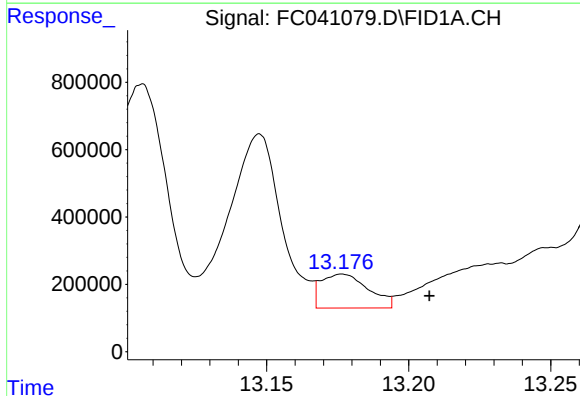
#11 n-Heneicosane (C21)

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 205058
Conc: 2.19 ug/ml



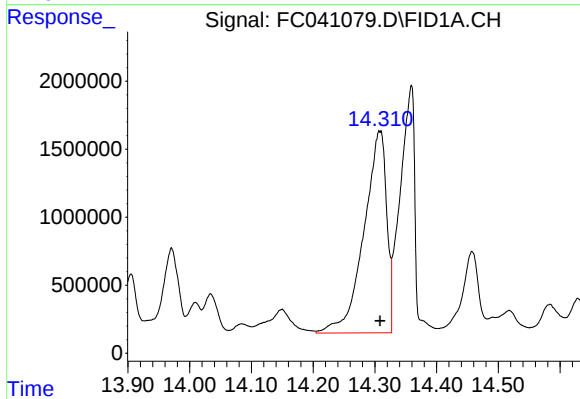
#12 1-chlorooctadecane (SURR)

R.T.: 12.449 min
Delta R.T.: -0.008 min
Response: 66516496
Conc: 802.77 ug/ml



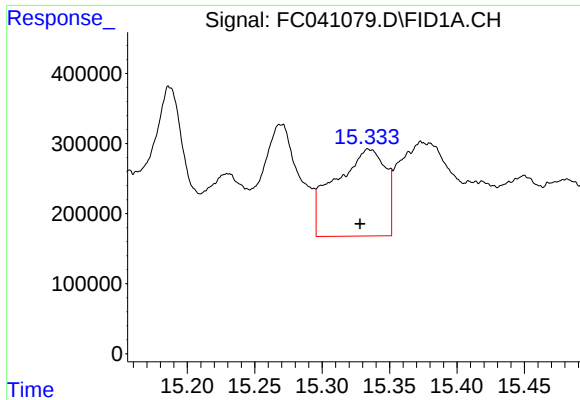
#13 n-Docosane (C22)

R.T.: 13.177 min
Delta R.T.: -0.031 min
Response: 1169401
Conc: 12.64 ug/ml



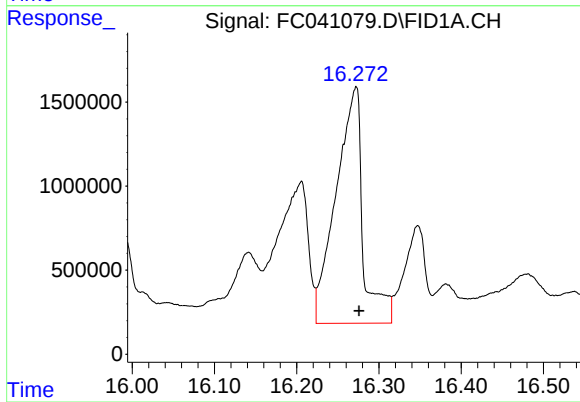
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.000 min
Response: 38008185
Conc: 417.13 ug/ml



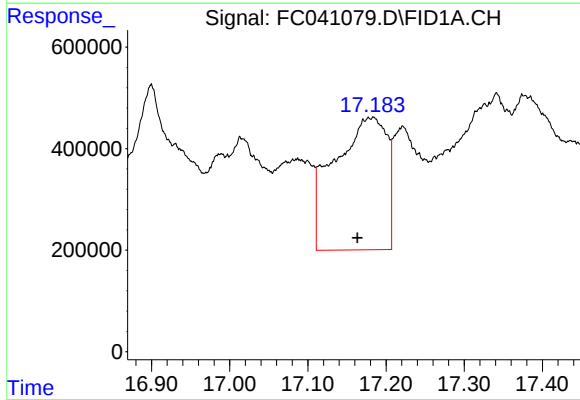
#15 n-Hexacosane (C26)

R.T.: 15.334 min
Delta R.T.: 0.006 min
Response: 3220937
Conc: 35.89 ug/ml



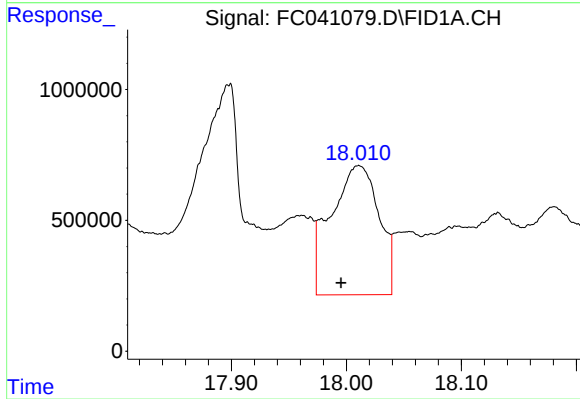
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 31952668
Conc: 340.97 ug/ml



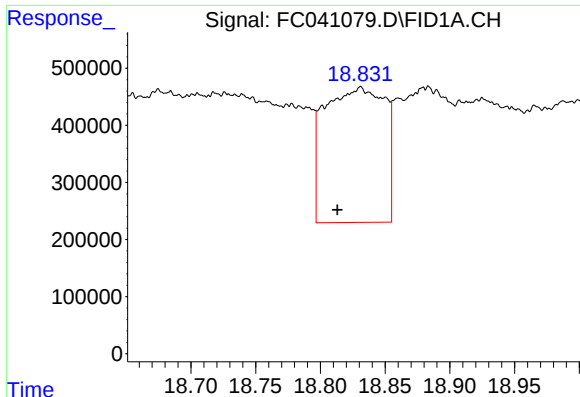
#17 n-Tricontane (C30)

R.T.: 17.184 min
Delta R.T.: 0.021 min
Response: 12221731
Conc: 114.34 ug/ml



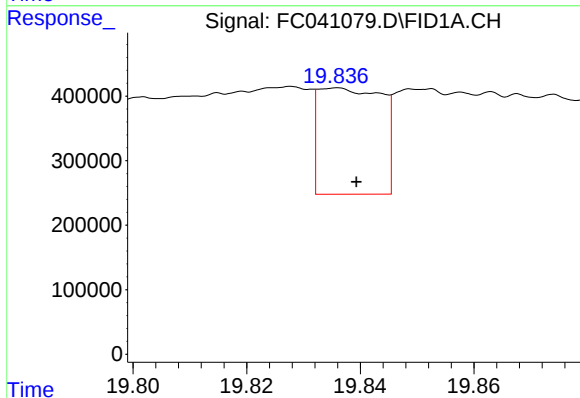
#18 n-Dotriacontane (C32)

R.T.: 18.011 min
Delta R.T.: 0.015 min
Response: 14334332
Conc: 145.20 ug/ml



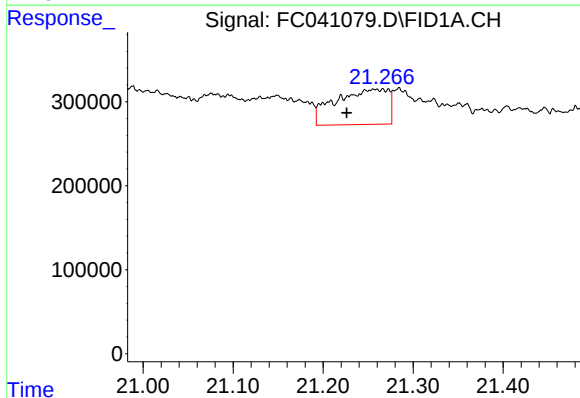
#19 n-Tetratriacontane (C34)

R.T.: 18.831 min
Delta R.T.: 0.018 min
Response: 7638590
Conc: 100.32 ug/ml



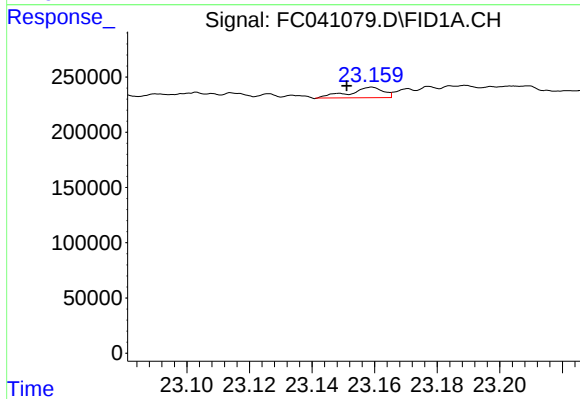
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: -0.004 min
Response: 1278295
Conc: 19.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.256 min
Delta R.T.: 0.030 min
Response: 1720450
Conc: 26.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.159 min
Delta R.T.: 0.008 min
Response: 70060
Conc: 1.11 ug/ml