

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040842.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 1:27
 Operator : AJ\SJ
 Sample : K2200-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:09:08 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)	11.023	3288376	31.564 ug/ml
Spiked Amount 50.000		Recovery =	63.13%
12) S 1-chlorooctadecane (S...	12.443	14183997	171.184 ug/ml
Spiked Amount 50.000		Recovery =	342.37%
Target Compounds			
2) T n-Decane (C10)	3.879	90792	0.989 ug/ml
3) T A~Naphthalene (C11.7)	5.451	229313	2.207 ug/ml
4) T n-Dodecane (C12)	5.870	120873	1.304 ug/ml
5) T A~2-methylnaphthalene...	6.499	789717	7.529 ug/ml
6) T n-Tetradecane (C14)	7.649	313310	3.291 ug/ml
7) T n-Hexadecane (C16)	9.274	1148520	11.928 ug/ml
8) T n-Octadecane (C18)	10.697	330561	3.402 ug/ml
10) T n-Eicosane (C20)	11.996	969002	10.111 ug/ml
11) T n-Heneicosane (C21)	12.636	828864	8.859 ug/ml
13) T n-Docosane (C22)	13.199	594219	6.422 ug/ml
14) T n-Tetracosane (C24)	14.295	5103863	56.013 ug/ml
15) T n-Hexacosane (C26)	15.320	212862	2.372 ug/ml
16) T n-Octacosane (C28)	16.284	1337424	14.272 ug/ml
17) T n-Tricontane (C30)	17.153	962680	9.007 ug/ml
18) T n-Dotriacontane (C32)	17.986	426798	4.323 ug/ml
19) T n-Tetratriacontane (C34)	18.800	230360	3.026 ug/ml
20) T n-Hexatriacontane (C36)	19.817	223414	3.352 ug/ml
21) T n-Octatriacontane (C38)	21.199	320913	5.009 ug/ml

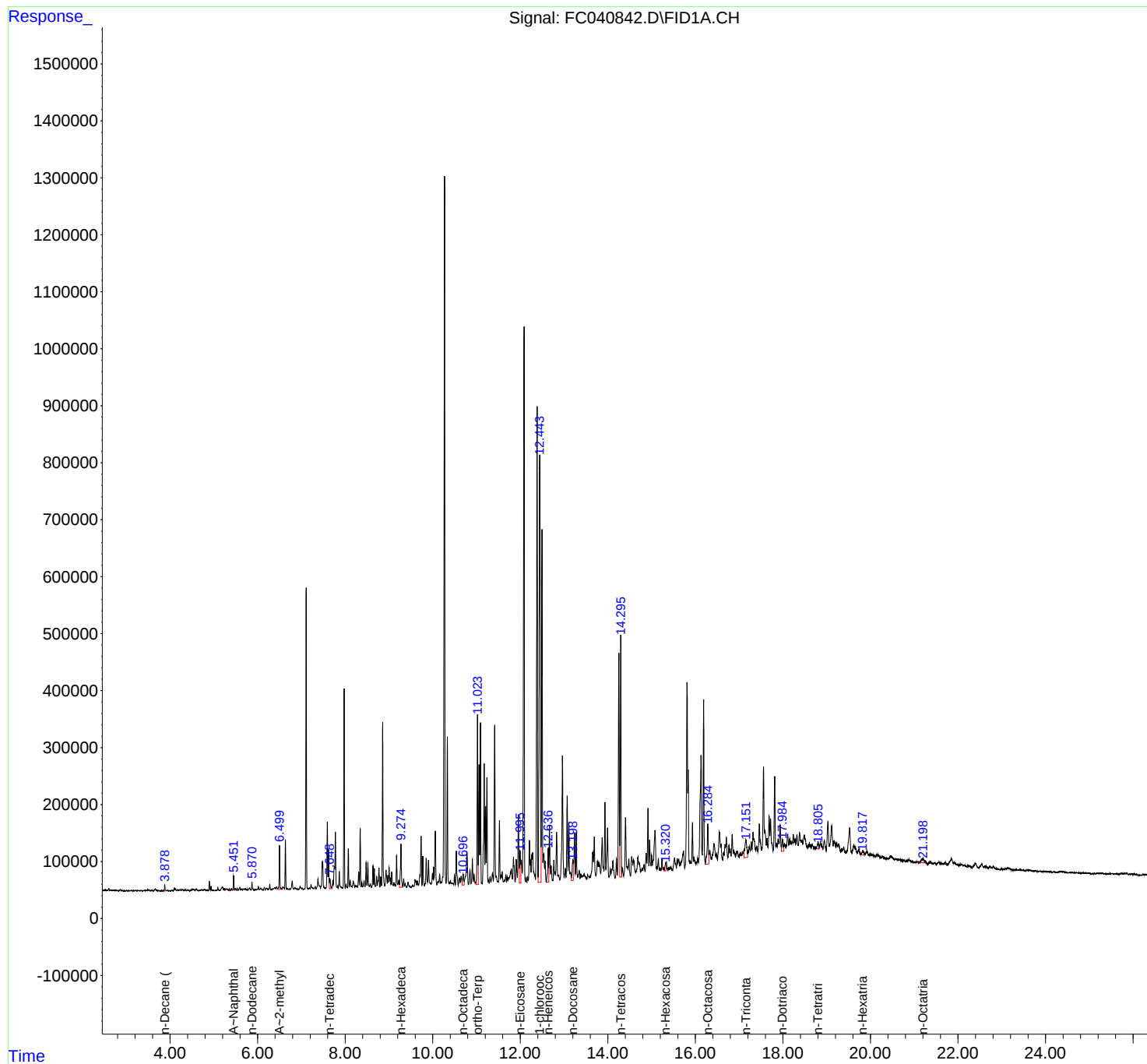
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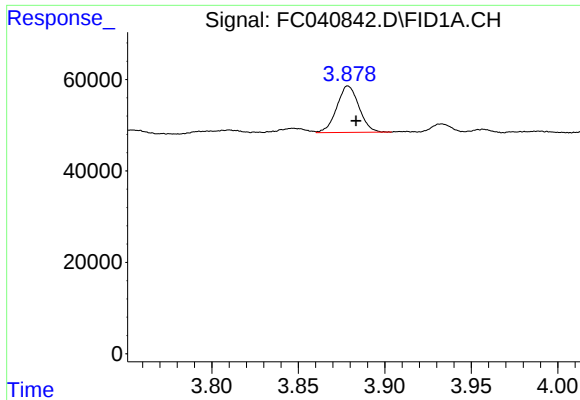
(m)=manual int.

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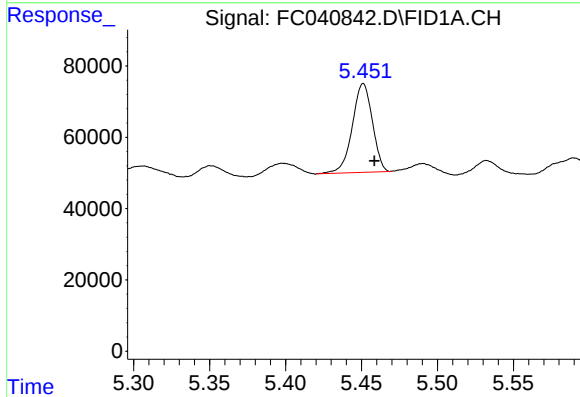
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Signal Info : 20M x 0.18mm x 0.18um





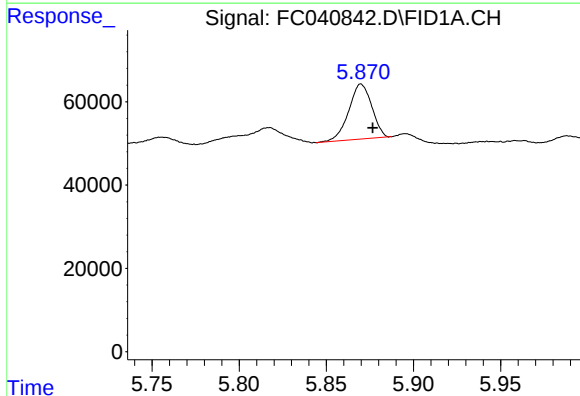
#2 n-Decane (C10)

R.T.: 3.879 min
Delta R.T.: -0.004 min
Response: 90792
Conc: 0.99 ug/ml



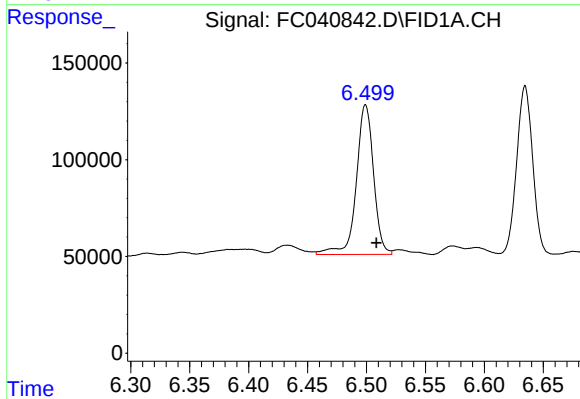
#3 A~Naphthalene (C11.7)

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 229313
Conc: 2.21 ug/ml



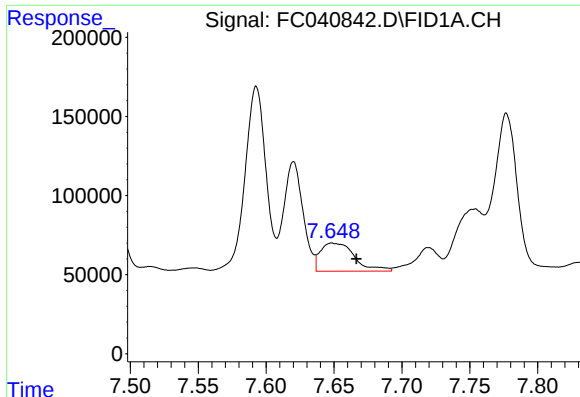
#4 n-Dodecane (C12)

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 120873
Conc: 1.30 ug/ml



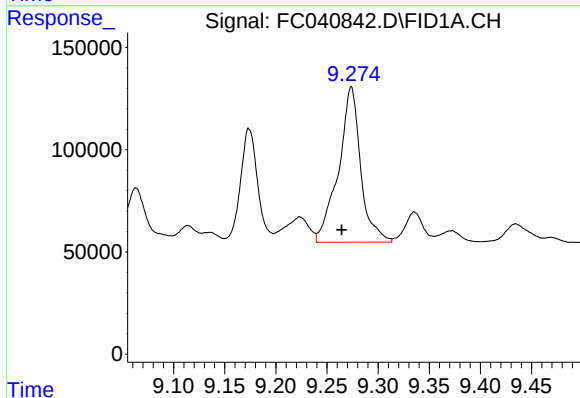
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 789717
Conc: 7.53 ug/ml



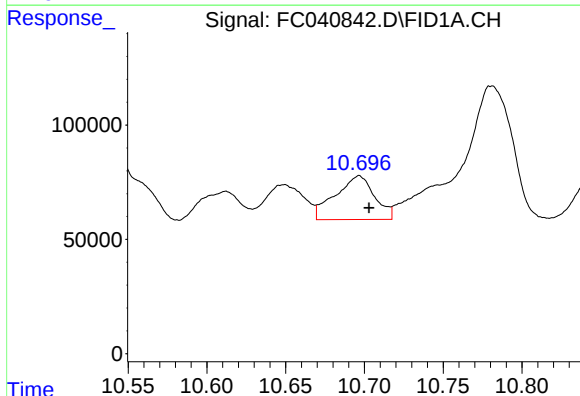
#6 n-Tetradecane (C14)

R.T.: 7.649 min
Delta R.T.: -0.018 min
Response: 313310
Conc: 3.29 ug/ml



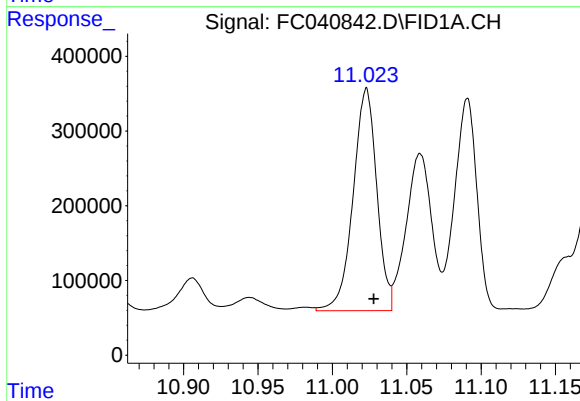
#7 n-Hexadecane (C16)

R.T.: 9.274 min
Delta R.T.: 0.009 min
Response: 1148520
Conc: 11.93 ug/ml



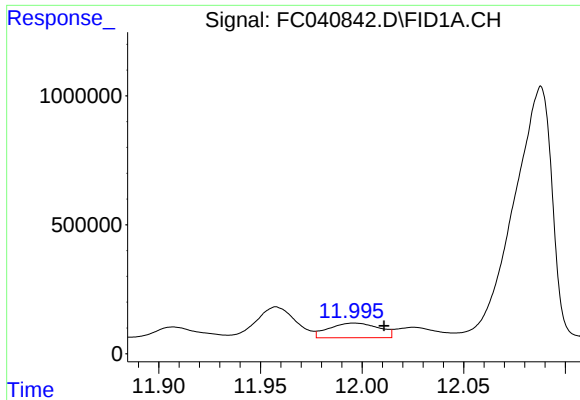
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 330561
Conc: 3.40 ug/ml



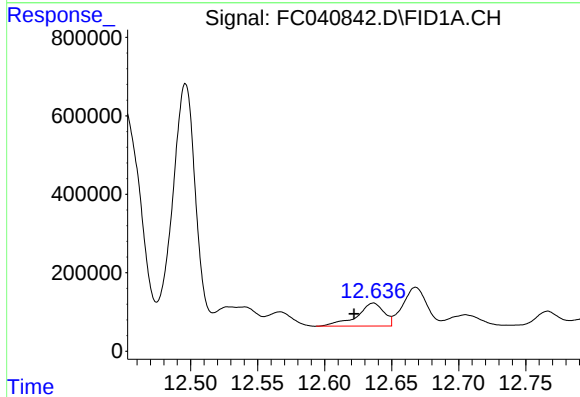
#9 ortho-Terphenyl (SURR)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 3288376
Conc: 31.56 ug/ml



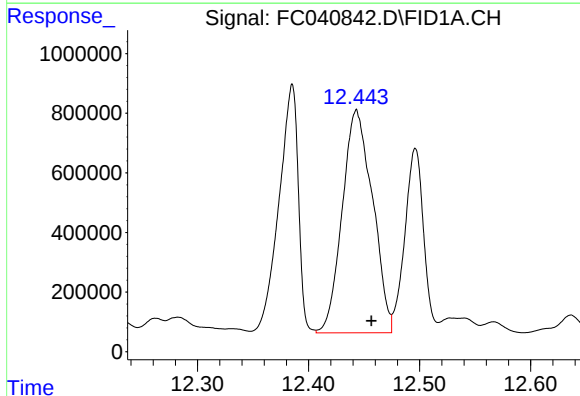
#10 n-Eicosane (C20)

R.T.: 11.996 min
Delta R.T.: -0.015 min
Response: 969002
Conc: 10.11 ug/ml



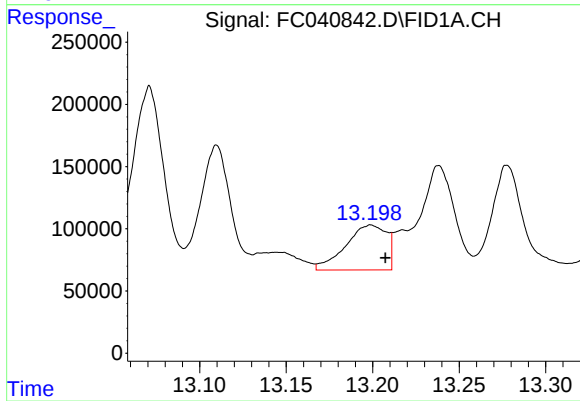
#11 n-Heneicosane (C21)

R.T.: 12.636 min
Delta R.T.: 0.014 min
Response: 828864
Conc: 8.86 ug/ml



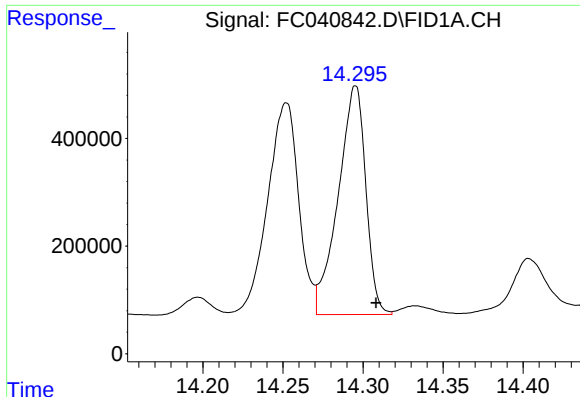
#12 1-chlorooctadecane (SURR)

R.T.: 12.443 min
Delta R.T.: -0.014 min
Response: 14183997
Conc: 171.18 ug/ml



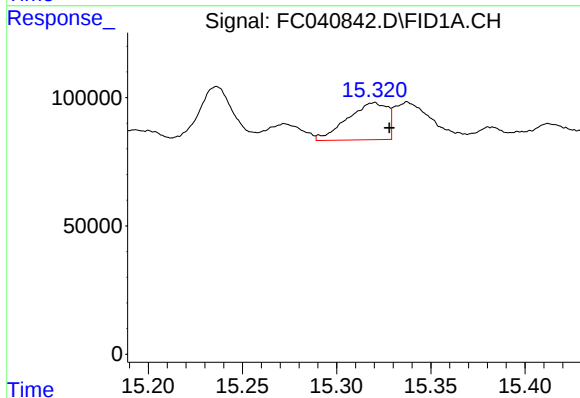
#13 n-Docosane (C22)

R.T.: 13.199 min
Delta R.T.: -0.008 min
Response: 594219
Conc: 6.42 ug/ml



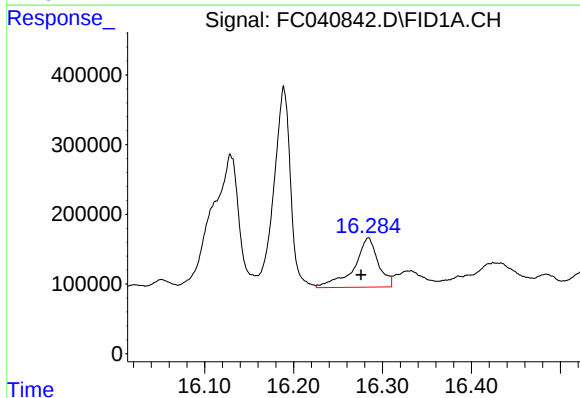
#14 n-Tetracosane (C24)

R.T.: 14.295 min
Delta R.T.: -0.013 min
Response: 5103863
Conc: 56.01 ug/ml



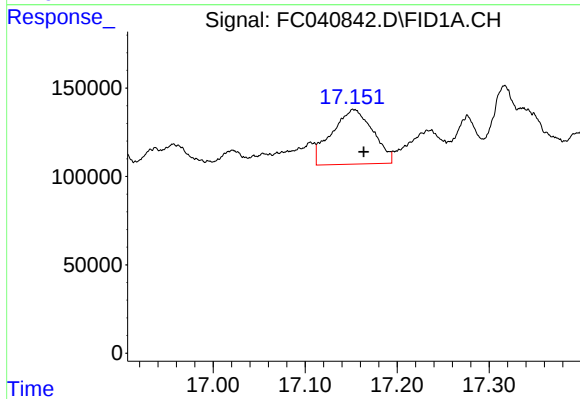
#15 n-Hexacosane (C26)

R.T.: 15.320 min
Delta R.T.: -0.008 min
Response: 212862
Conc: 2.37 ug/ml



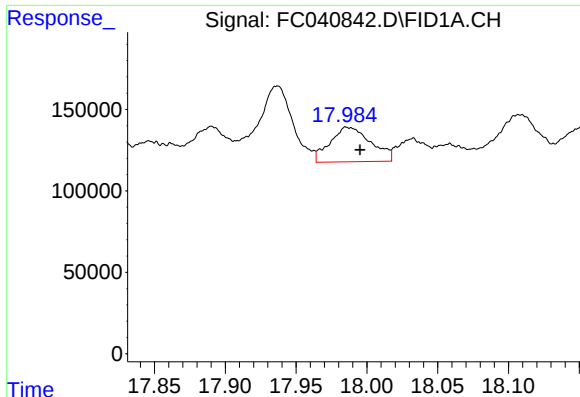
#16 n-Octacosane (C28)

R.T.: 16.284 min
Delta R.T.: 0.008 min
Response: 1337424
Conc: 14.27 ug/ml



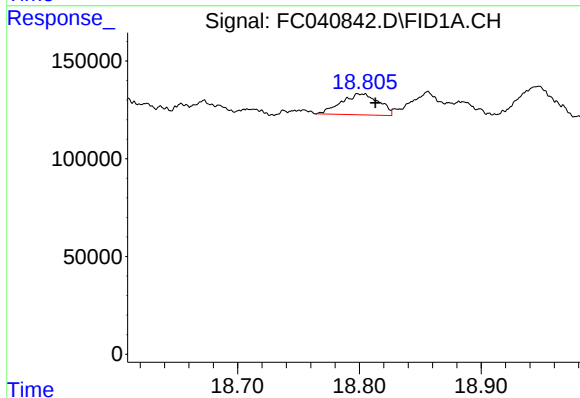
#17 n-Tricontane (C30)

R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 962680
Conc: 9.01 ug/ml



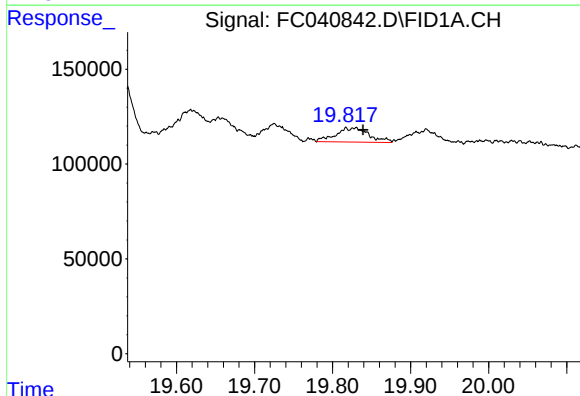
#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: -0.009 min
Response: 426798
Conc: 4.32 ug/ml



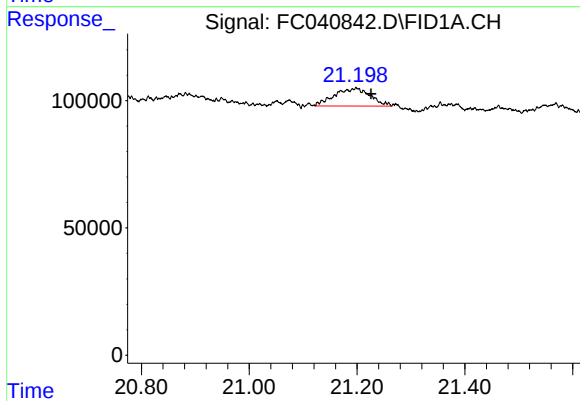
#19 n-Tetratriacontane (C34)

R.T.: 18.800 min
Delta R.T.: -0.014 min
Response: 230360
Conc: 3.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.022 min
Response: 223414
Conc: 3.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: -0.028 min
Response: 320913
Conc: 5.01 ug/ml