

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058006.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 16:09
 Operator : AJ\MA
 Sample : N1182-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 01:17:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.710	6951107	35.948 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
12) S 1-chlorooctadecane (S...	12.149	5945053	40.336 ug/ml
Spiked Amount 50.000		Recovery =	80.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.165	123598	0.681 ug/ml
4) T n-Dodecane (C12)	5.594	174439	1.082 ug/ml
5) T A~2-methylnaphthalene...	6.205	200252	1.095 ug/ml
6) T n-Tetradecane (C14)	7.375	379669	2.300 ug/ml
7) T n-Hexadecane (C16)	8.967	480303	2.875 ug/ml
8) T n-Octadecane (C18)	10.403	487482	2.833 ug/ml
10) T n-Eicosane (C20)	11.705	544509	3.181 ug/ml
11) T n-Heneicosane (C21)	12.316	712304	4.119 ug/ml
13) T n-Docosane (C22)	12.900	819620	4.738 ug/ml
14) T n-Tetracosane (C24)	14.000	619419	3.578 ug/ml
15) T n-Hexacosane (C26)	15.019	1146474	6.813 ug/ml
16) T n-Octacosane (C28)	15.969	1350418	8.252 ug/ml
17) T n-Tricontane (C30)	16.856	1809399	11.589 ug/ml
18) T n-Dotriacontane (C32)	17.691	1241812	8.907 ug/ml
19) T n-Tetratriacontane (C34)	18.479	2722148	21.902 ug/ml
20) T n-Hexatriacontane (C36)	19.219	1164674	10.476 ug/ml
21) T n-Octatriacontane (C38)	19.934	1330265	12.752 ug/ml
22) T n-Tetracontane (C40)	20.716	394214	4.117 ug/ml

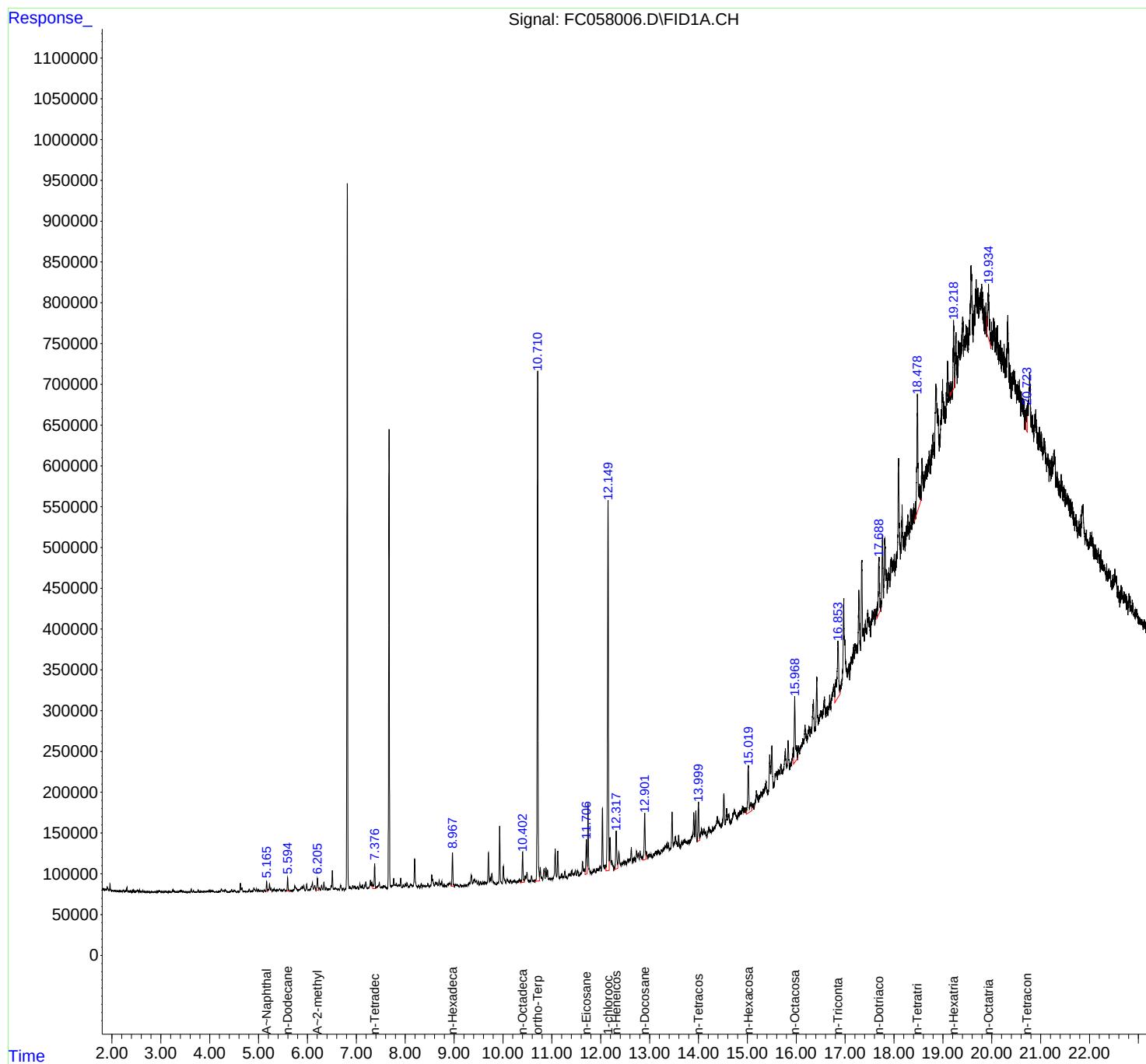
(f)=RT Delta > 1/2 Window

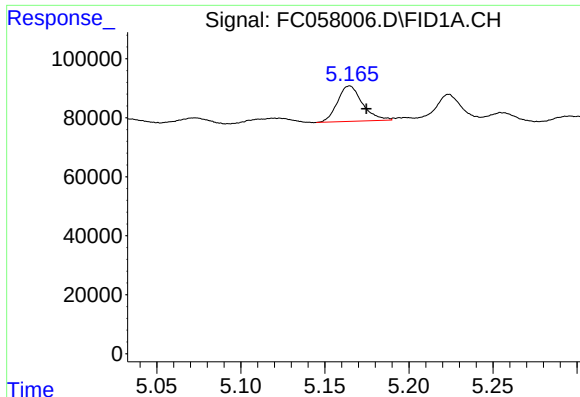
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
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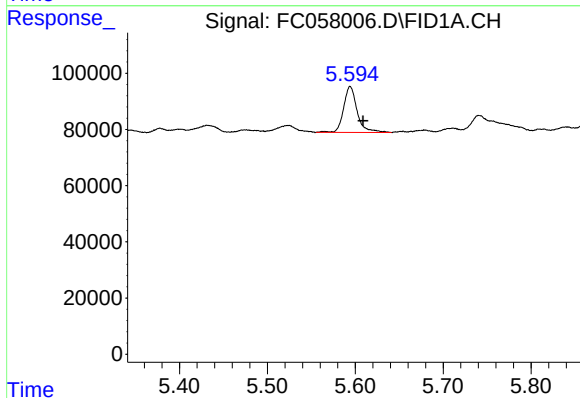
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





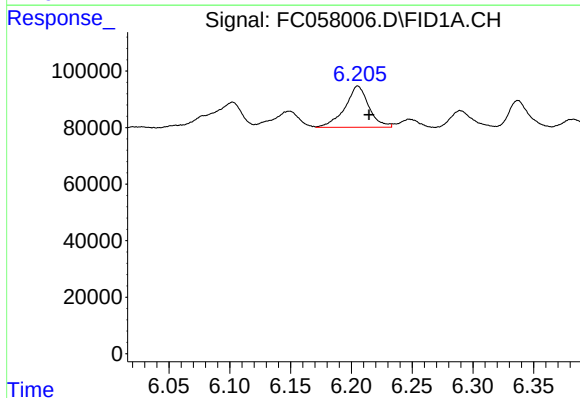
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 123598
Conc: 0.68 ug/ml



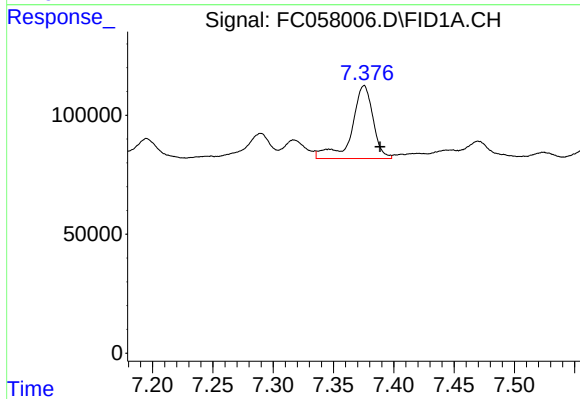
#4 n-Dodecane (C12)

R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 174439
Conc: 1.08 ug/ml



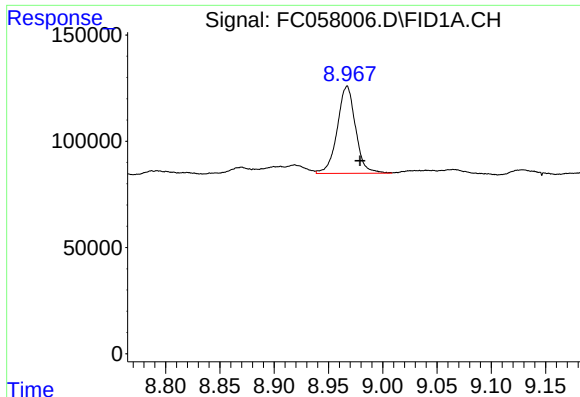
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 200252
Conc: 1.10 ug/ml



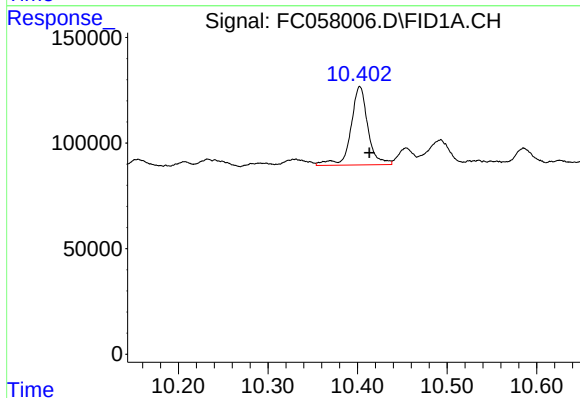
#6 n-Tetradecane (C14)

R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 379669
Conc: 2.30 ug/ml



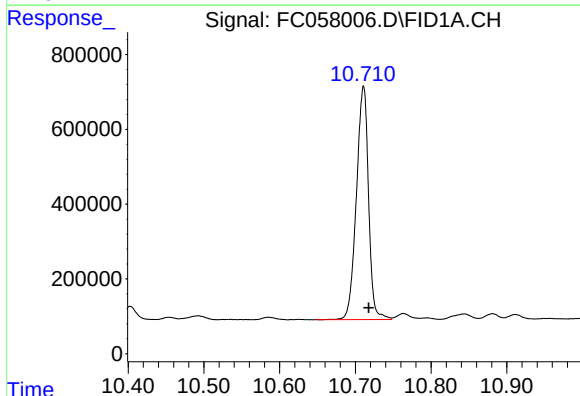
#7 n-Hexadecane (C16)

R.T.: 8.967 min
Delta R.T.: -0.012 min
Response: 480303
Conc: 2.88 ug/ml



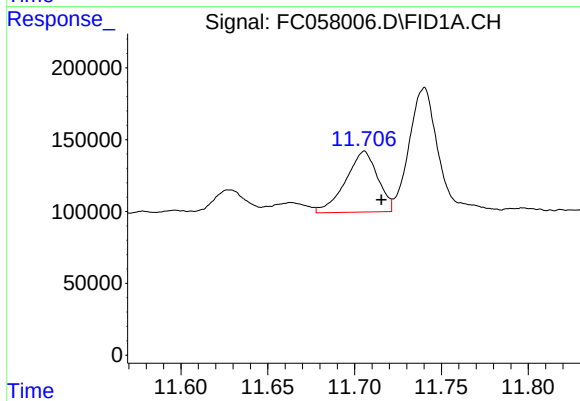
#8 n-Octadecane (C18)

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 487482
Conc: 2.83 ug/ml



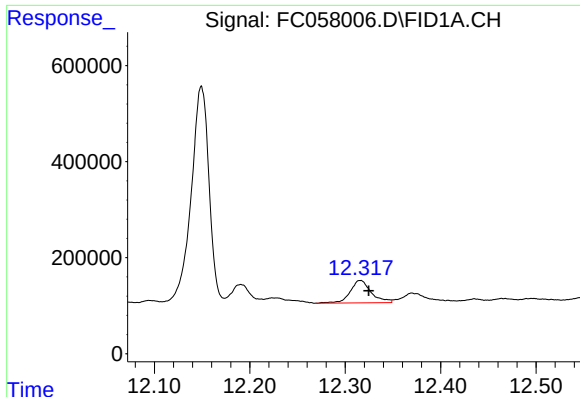
#9 ortho-Terphenyl (SURR)

R.T.: 10.710 min
Delta R.T.: -0.007 min
Response: 6951107
Conc: 35.95 ug/ml



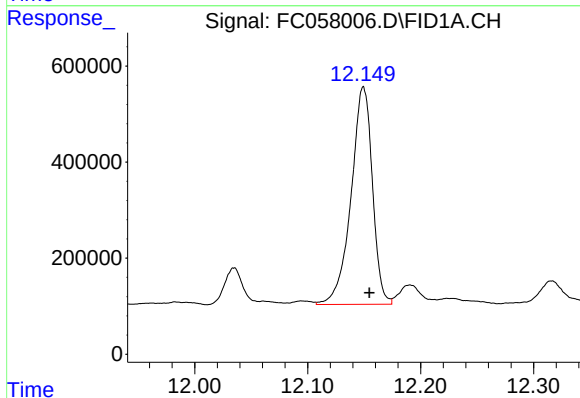
#10 n-Eicosane (C20)

R.T.: 11.705 min
Delta R.T.: -0.010 min
Response: 544509
Conc: 3.18 ug/ml



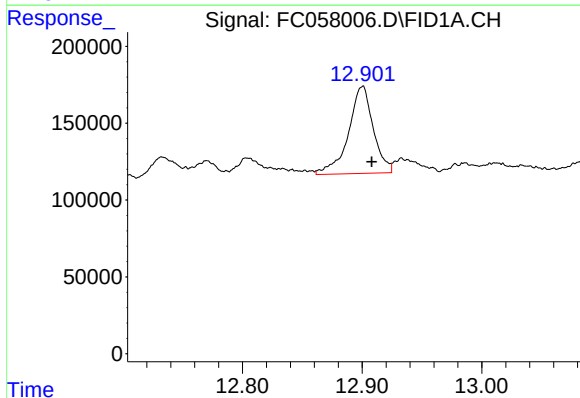
#11 n-Heneicosane (C21)

R.T.: 12.316 min
Delta R.T.: -0.009 min
Response: 712304
Conc: 4.12 ug/ml



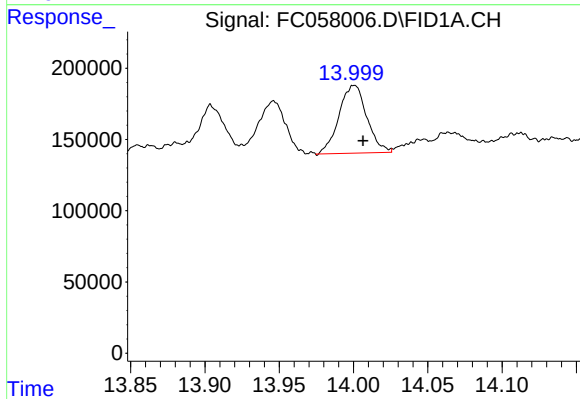
#12 1-chlorooctadecane (SURR)

R.T.: 12.149 min
Delta R.T.: -0.005 min
Response: 5945053
Conc: 40.34 ug/ml



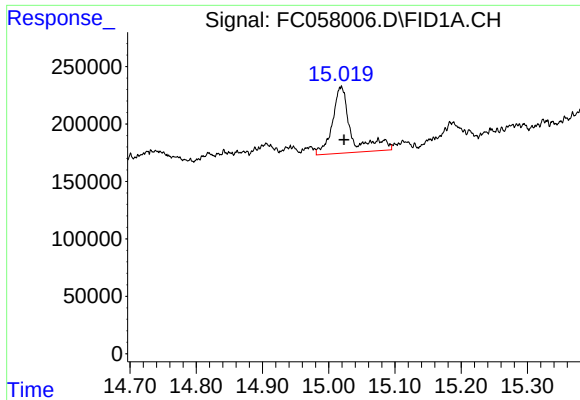
#13 n-Docosane (C22)

R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 819620
Conc: 4.74 ug/ml



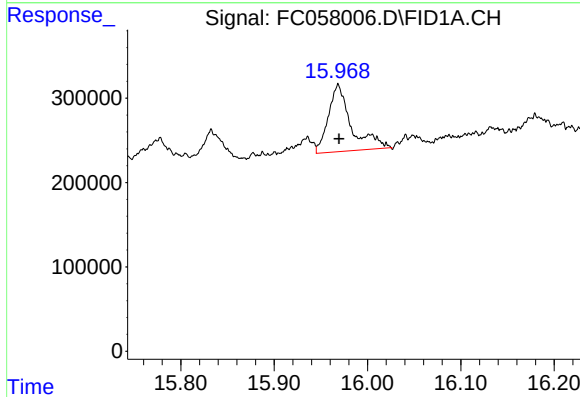
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: -0.006 min
Response: 619419
Conc: 3.58 ug/ml



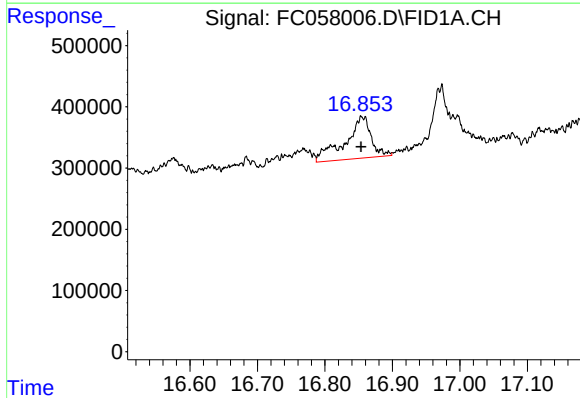
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.005 min
Response: 1146474
Conc: 6.81 ug/ml



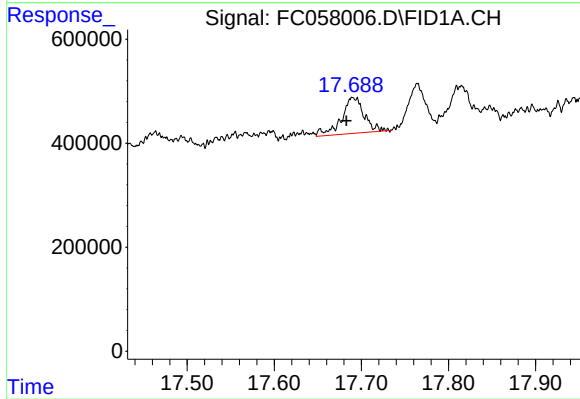
#16 n-Octacosane (C28)

R.T.: 15.969 min
Delta R.T.: -0.001 min
Response: 1350418
Conc: 8.25 ug/ml



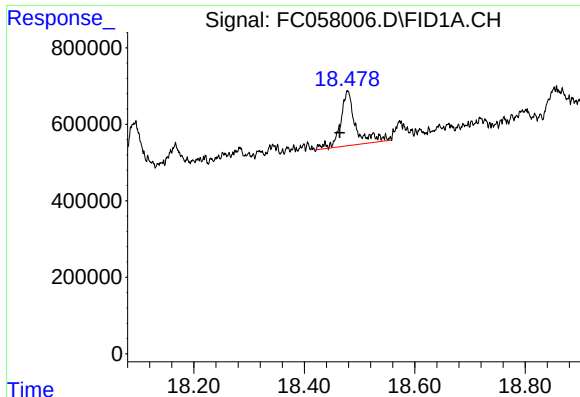
#17 n-Tricontane (C30)

R.T.: 16.856 min
Delta R.T.: 0.002 min
Response: 1809399
Conc: 11.59 ug/ml



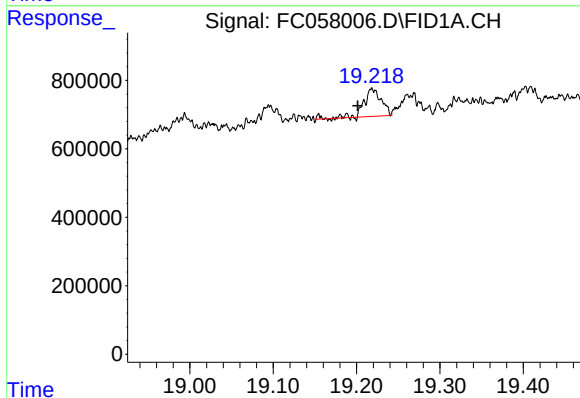
#18 n-Dotriacontane (C32)

R.T.: 17.691 min
Delta R.T.: 0.008 min
Response: 1241812
Conc: 8.91 ug/ml



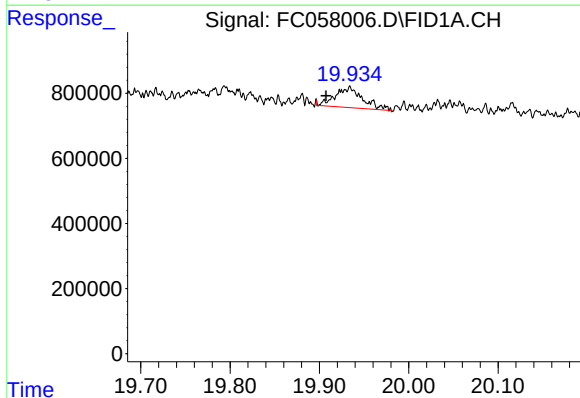
#19 n-Tetratriacontane (C34)

R.T.: 18.479 min
Delta R.T.: 0.014 min
Response: 2722148
Conc: 21.90 ug/ml



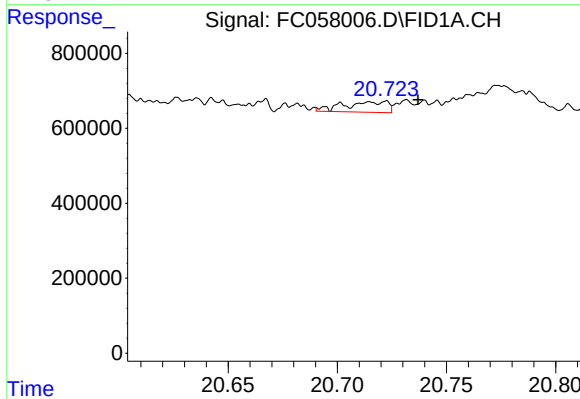
#20 n-Hexatriacontane (C36)

R.T.: 19.219 min
Delta R.T.: 0.018 min
Response: 1164674
Conc: 10.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.934 min
Delta R.T.: 0.027 min
Response: 1330265
Conc: 12.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.716 min
Delta R.T.: -0.021 min
Response: 394214
Conc: 4.12 ug/ml