

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040633.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2019 11:36
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : MDL 2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 03:36:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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			
12) S 1-chlorooctadecane (S...	12.455	4017672	40.673 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
Target Compounds			
1) T n-Nonane (C9)	2.862	101535	1.230 ug/ml
2) T n-Decane (C10)	3.883	125385	1.481 ug/ml
4) T n-Dodecane (C12)	5.876	145476	1.684 ug/ml
6) T n-Tetradecane (C14)	7.665	162930	1.788 ug/ml
7) T n-Hexadecane (C16)	9.261	197985	2.060 ug/ml
8) T n-Octadecane (C18)	10.700	208329	2.077 ug/ml
10) T n-Eicosane (C20)	12.007	198528	1.951 ug/ml
11) T n-Heneicosane (C21)	12.617	181239	1.797 ug/ml
13) T n-Docosane (C22)	13.203	194655	1.936 ug/ml
14) T n-Tetracosane (C24)	14.304	199446	2.003 ug/ml
15) T n-Hexacosane (C26)	15.324	218918	2.236 ug/ml
16) T n-Octacosane (C28)	16.271	239515	2.442 ug/ml
17) T n-Tricontane (C30)	17.159	283411	2.896 ug/ml
18) T n-Dotriacontane (C32)	17.991	285445	2.949 ug/ml
19) T n-Tetratriacontane (C34)	18.808	240179	2.865 ug/ml
20) T n-Hexatriacontane (C36)	19.832	197169	2.678 ug/ml
21) T n-Octatriacontane (C38)	21.216	178641	2.585 ug/mlm
22) T n-Tetracontane (C40)	23.134	166677	2.459 ug/mlm

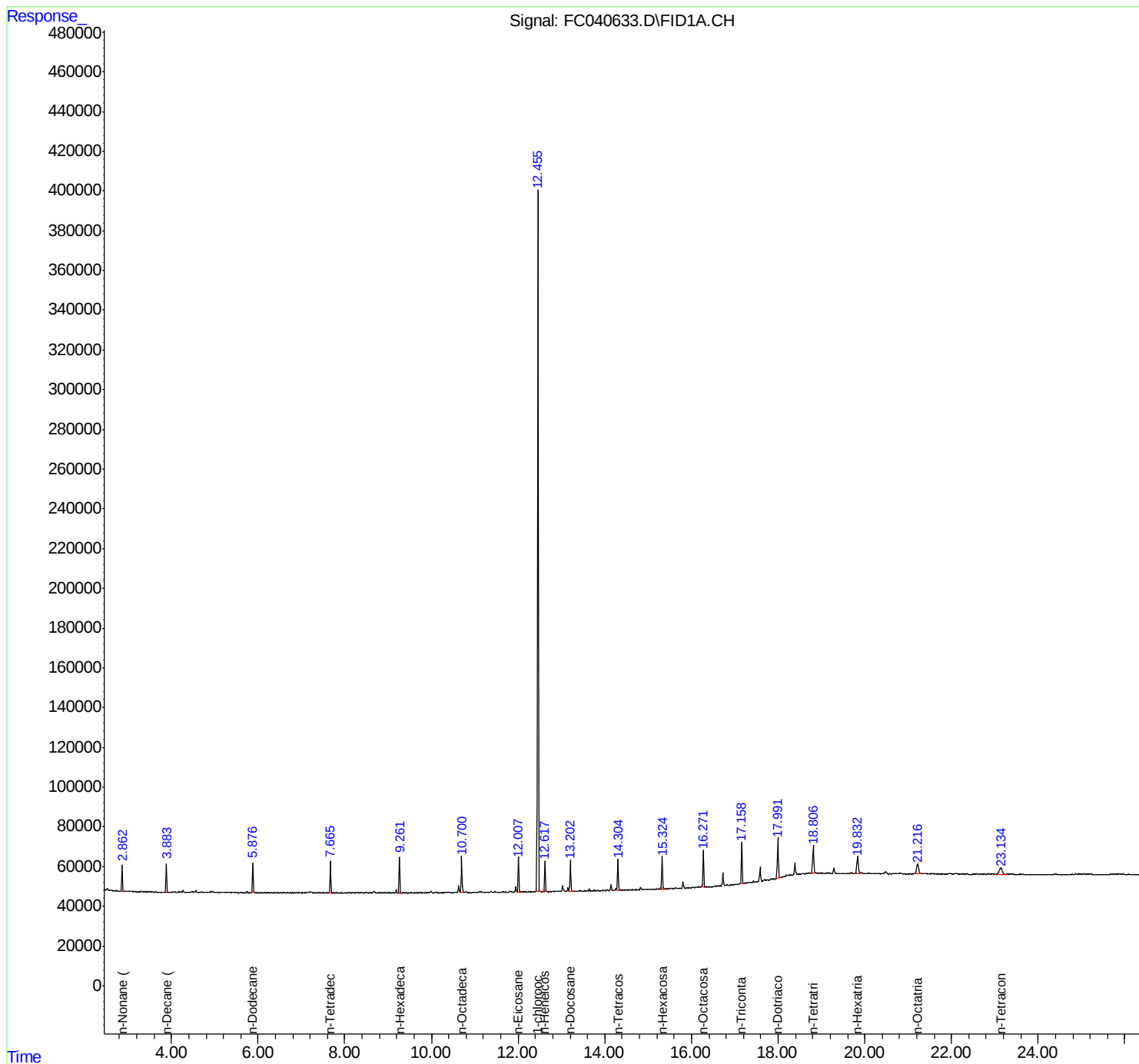
(f)=RT Delta > 1/2 Window

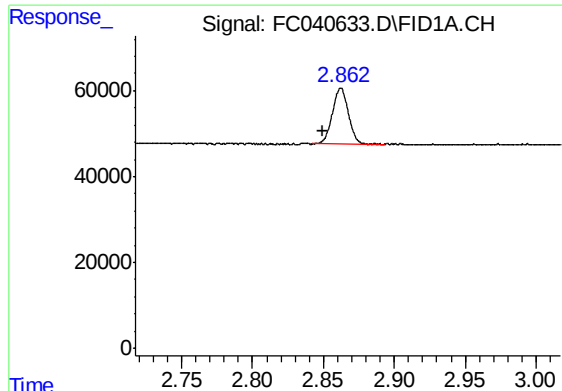
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
Data File : FC040633.D
Signal(s) : FID1A.CH
Acq On : 16 Apr 2019 11:36
Operator : AJ\SJ
Sample : K2241-09
Misc : MDL 2.5 PPM
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 17 03:36:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 13:38:33 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

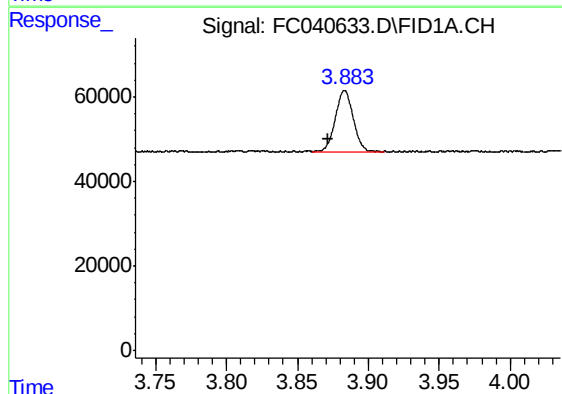
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





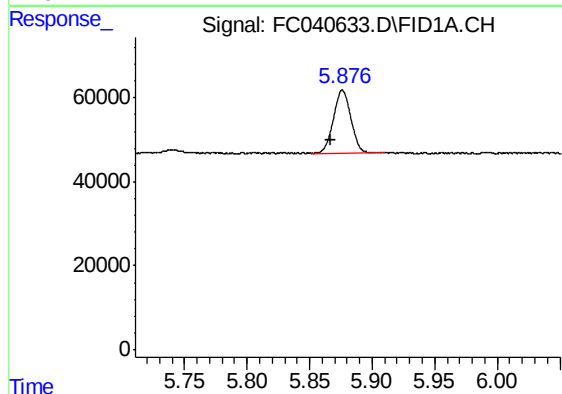
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 101535
Conc: 1.23 ug/ml



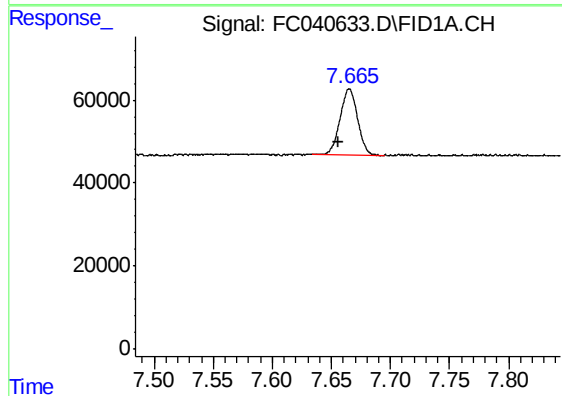
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.012 min
Response: 125385
Conc: 1.48 ug/ml



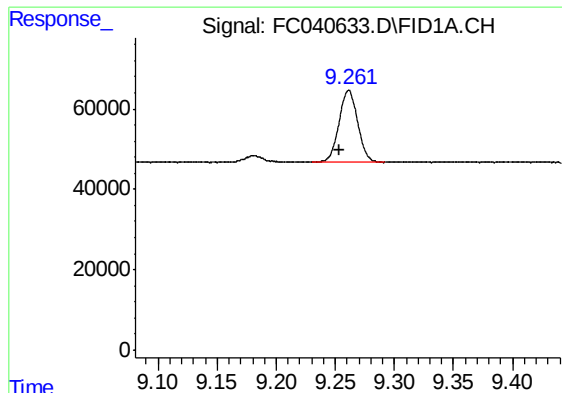
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 145476
Conc: 1.68 ug/ml



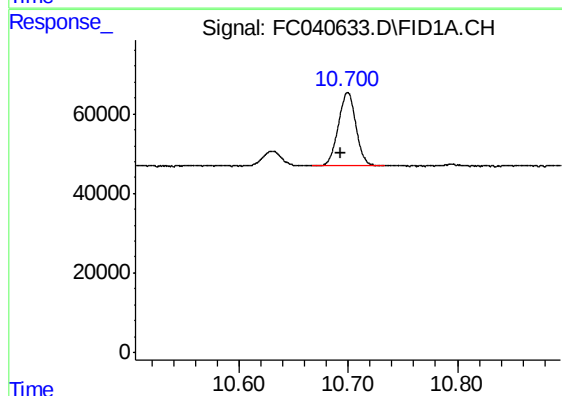
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 162930
Conc: 1.79 ug/ml



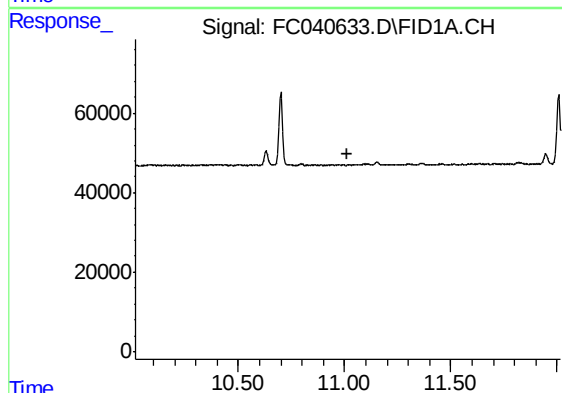
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.008 min
Response: 197985
Conc: 2.06 ug/ml



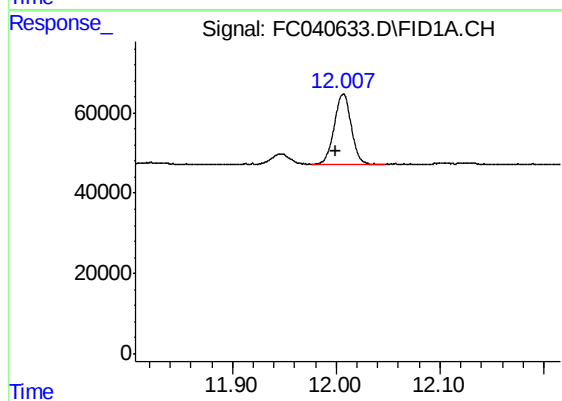
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: 0.007 min
Response: 208329
Conc: 2.08 ug/ml



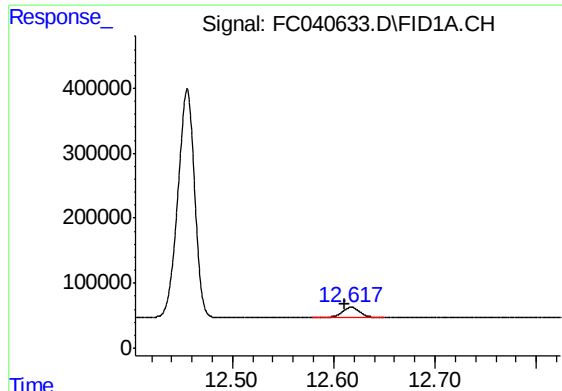
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



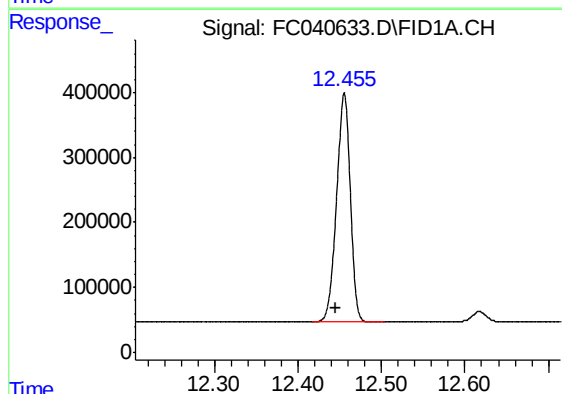
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 198528
Conc: 1.95 ug/ml



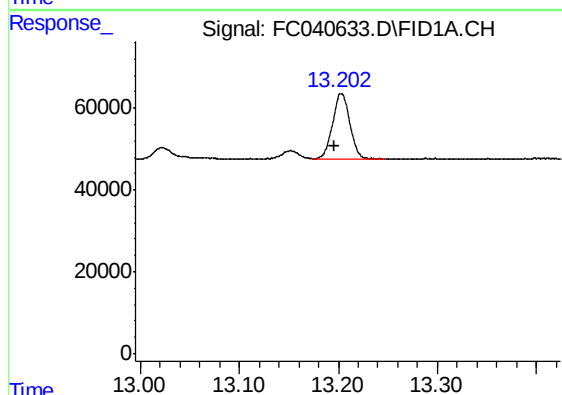
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: 0.007 min
Response: 181239
Conc: 1.80 ug/ml



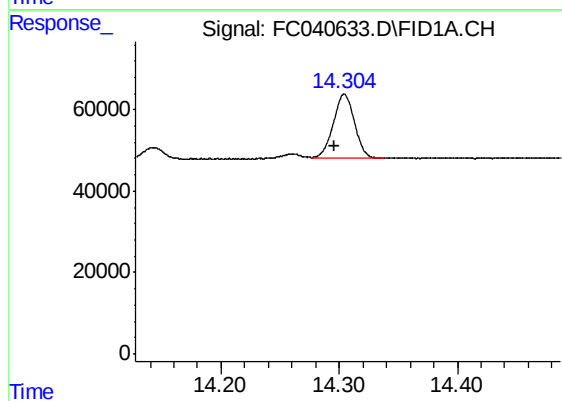
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.011 min
Response: 4017672
Conc: 40.67 ug/ml



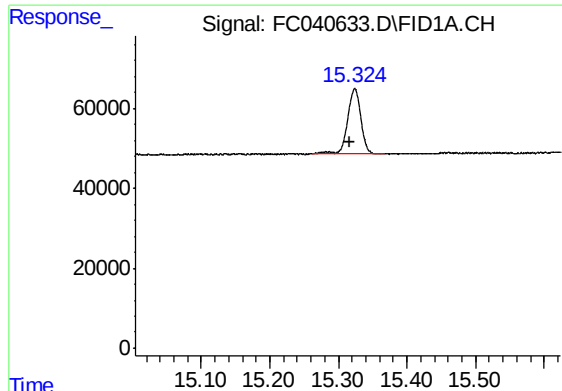
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: 0.007 min
Response: 194655
Conc: 1.94 ug/ml



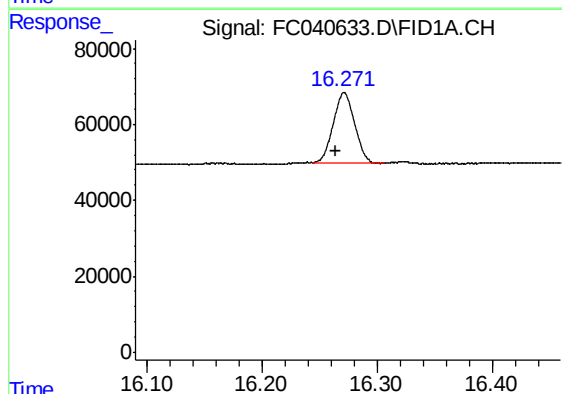
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.008 min
Response: 199446
Conc: 2.00 ug/ml



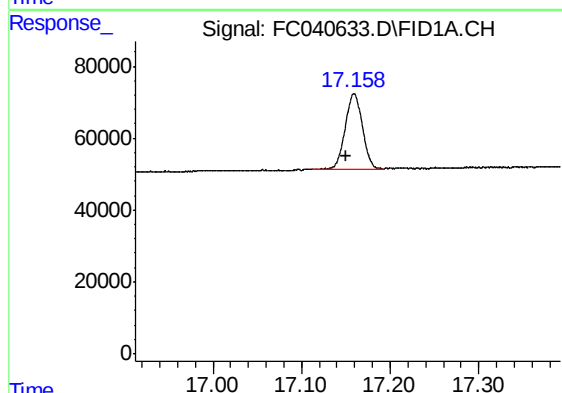
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 218918
Conc: 2.24 ug/ml



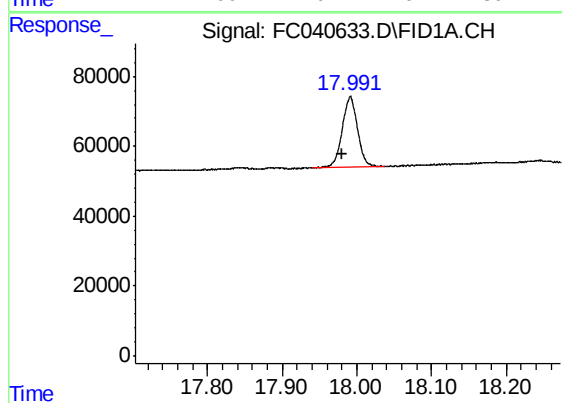
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 239515
Conc: 2.44 ug/ml



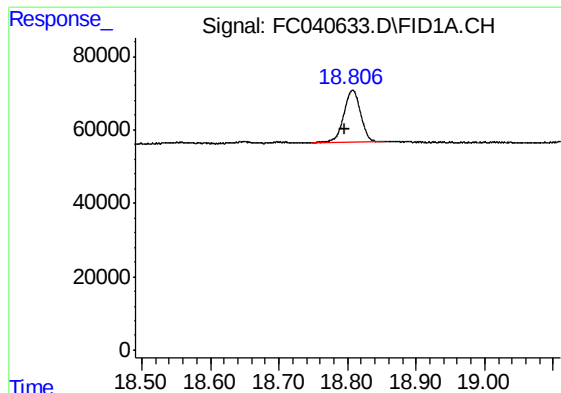
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 283411
Conc: 2.90 ug/ml



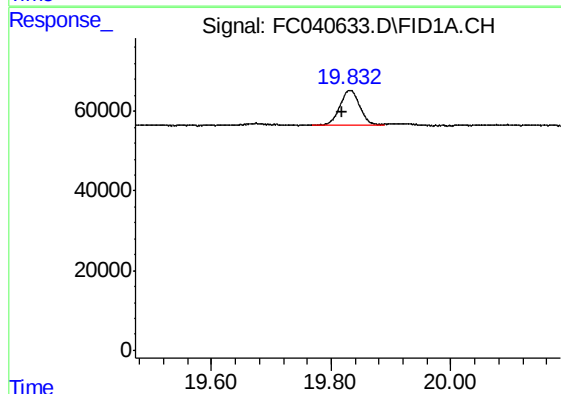
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 285445
Conc: 2.95 ug/ml



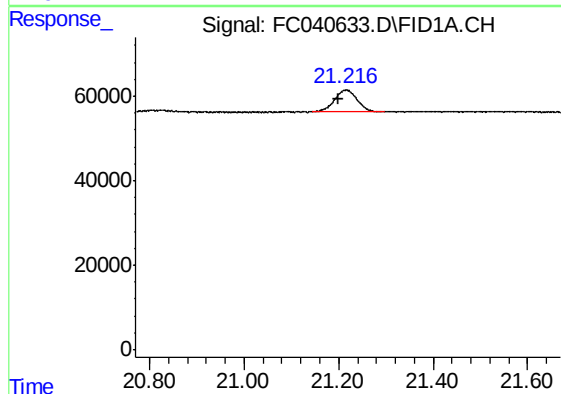
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.012 min
Response: 240179
Conc: 2.87 ug/ml



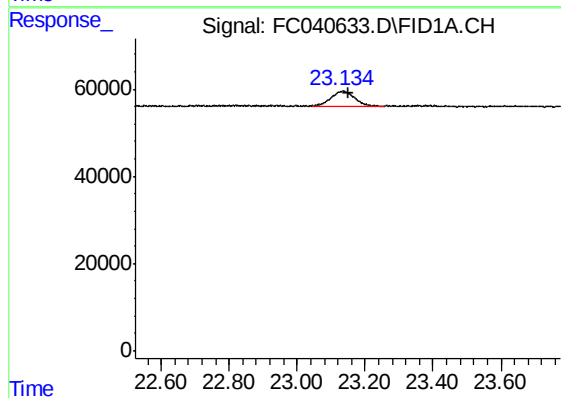
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.014 min
Response: 197169
Conc: 2.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.016 min
Response: 178641
Conc: 2.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 23.134 min
Delta R.T.: -0.016 min
Response: 166677
Conc: 2.46 ug/ml m