

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042519AL\
 Data File : FC040859.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 11:41
 Operator : AJ\SJ
 Sample : K2542-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 01:47:52 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			
12) S 1-chlorooctadecane (S...	12.448	2781623	33.571 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
1) T n-Nonane (C9)	2.861	1128457	12.506 ug/ml
2) T n-Decane (C10)	3.880	1497799	16.310 ug/ml
4) T n-Dodecane (C12)	5.872	1777161	19.170 ug/ml
6) T n-Tetradecane (C14)	7.661	1910150	20.066 ug/ml
7) T n-Hexadecane (C16)	9.257	2015866	20.935 ug/ml
8) T n-Octadecane (C18)	10.695	2113236	21.747 ug/ml
10) T n-Eicosane (C20)	12.003	2112195	22.041 ug/ml
11) T n-Heneicosane (C21)	12.613	2106256	22.511 ug/ml
13) T n-Docosane (C22)	13.198	2106551	22.767 ug/ml
14) T n-Tetracosane (C24)	14.300	2116920	23.233 ug/ml
15) T n-Hexacosane (C26)	15.318	2105206	23.455 ug/ml
16) T n-Octacosane (C28)	16.267	2140137	22.838 ug/ml
17) T n-Tricontane (C30)	17.154	2215931	20.732 ug/ml
18) T n-Dotriacontane (C32)	17.984	2198818	22.274 ug/ml
19) T n-Tetratriacontane (C34)	18.800	2127147	27.938 ug/ml
20) T n-Hexatriacontane (C36)	19.824	2000183	30.008 ug/ml
21) T n-Octatriacontane (C38)	21.200	1902304	29.692 ug/ml
22) T n-Tetracontane (C40)	23.118	1912592	30.354 ug/ml

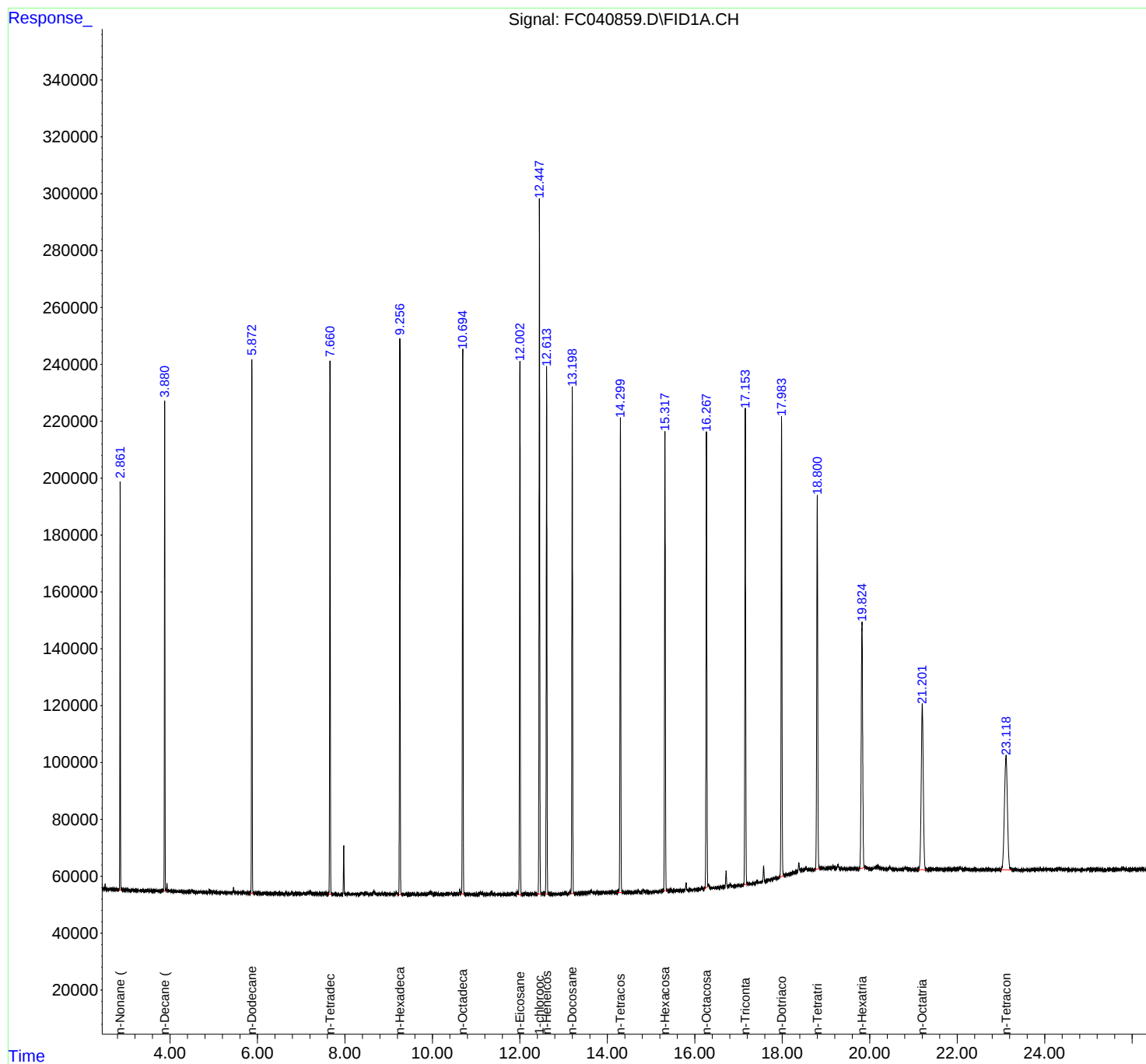
(f)=RT Delta > 1/2 Window

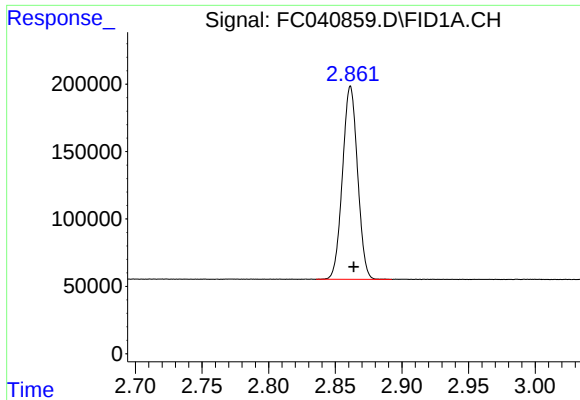
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042519AL\
Data File : FC040859.D
Signal(s) : FID1A.CH
Acq On : 25 Apr 2019 11:41
Operator : AJ\SJ
Sample : K2542-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 26 01:47:52 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

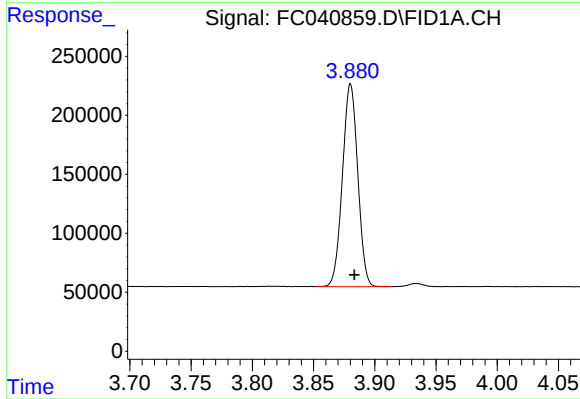
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





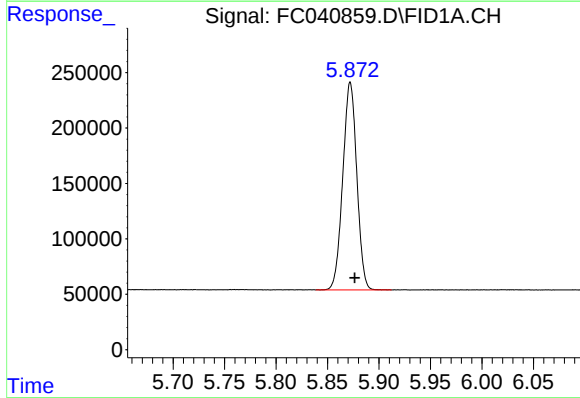
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1128457
Conc: 12.51 ug/ml



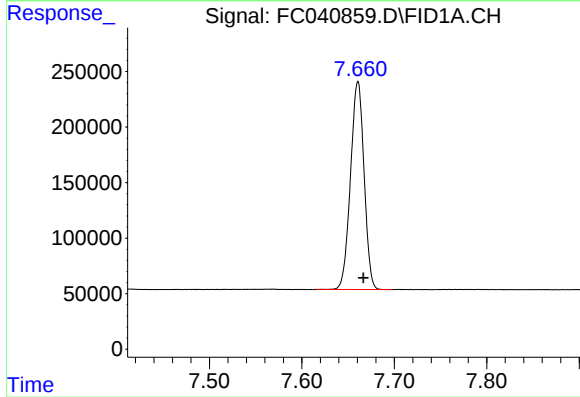
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 1497799
Conc: 16.31 ug/ml



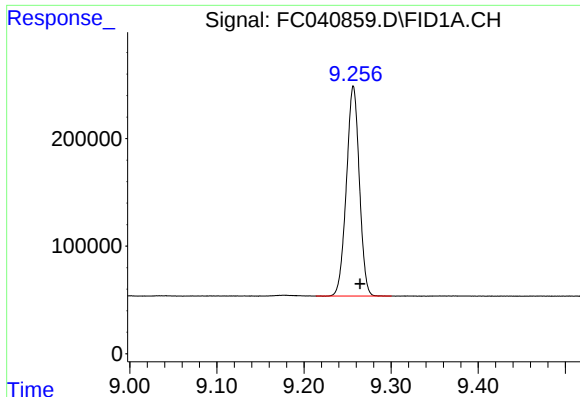
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 1777161
Conc: 19.17 ug/ml



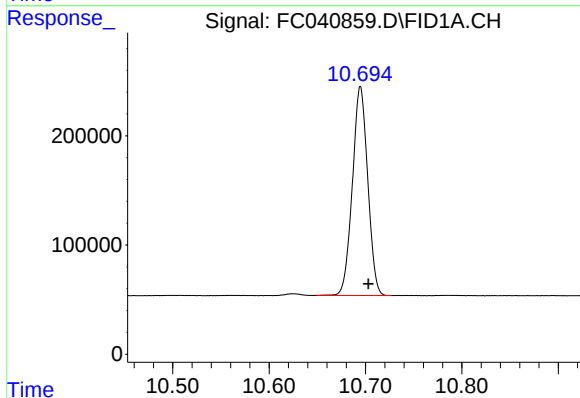
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 1910150
Conc: 20.07 ug/ml



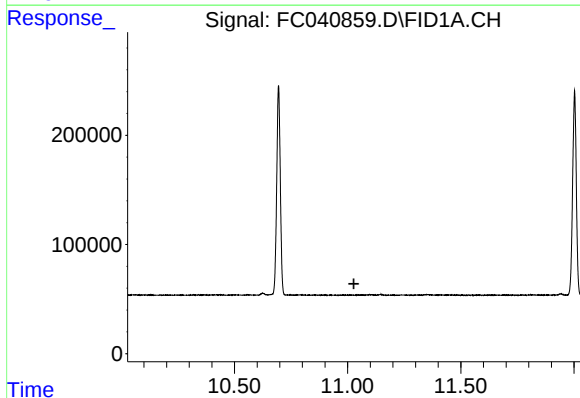
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 2015866
Conc: 20.94 ug/ml



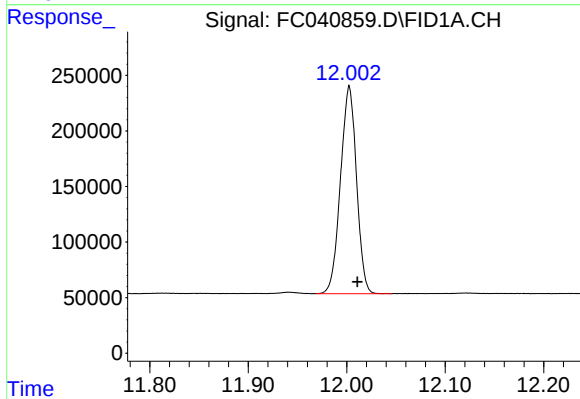
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: -0.008 min
Response: 2113236
Conc: 21.75 ug/ml



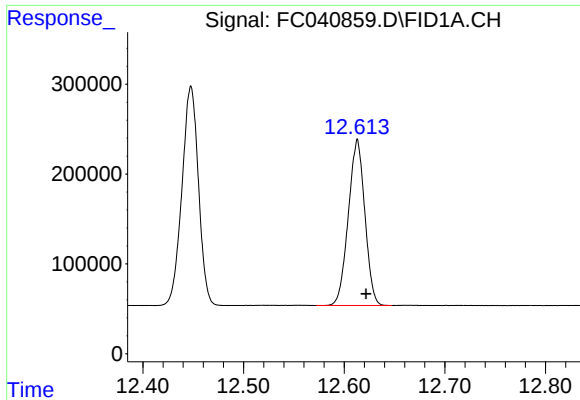
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



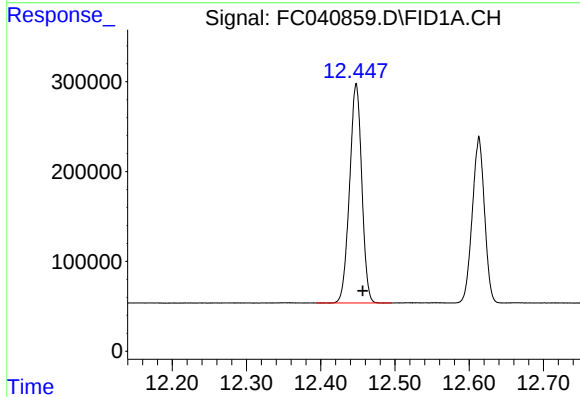
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: -0.008 min
Response: 2112195
Conc: 22.04 ug/ml



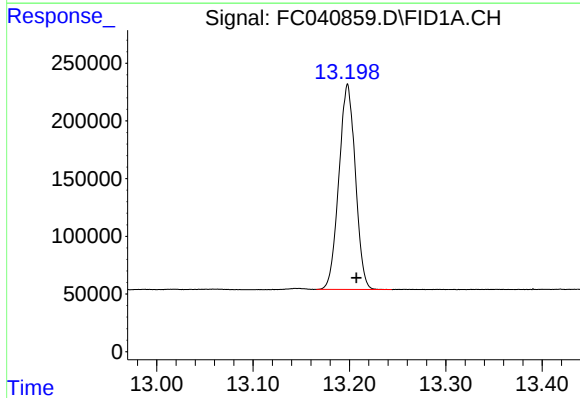
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 2106256
Conc: 22.51 ug/ml



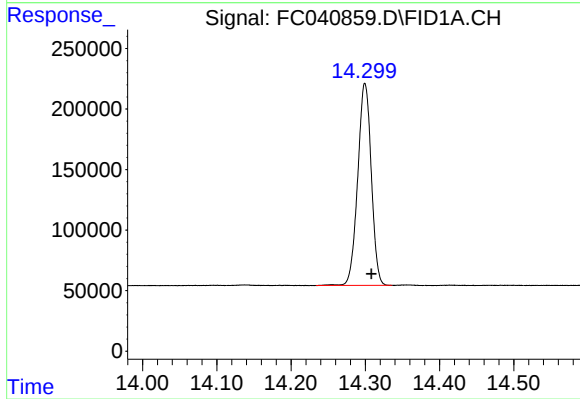
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: -0.009 min
Response: 2781623
Conc: 33.57 ug/ml



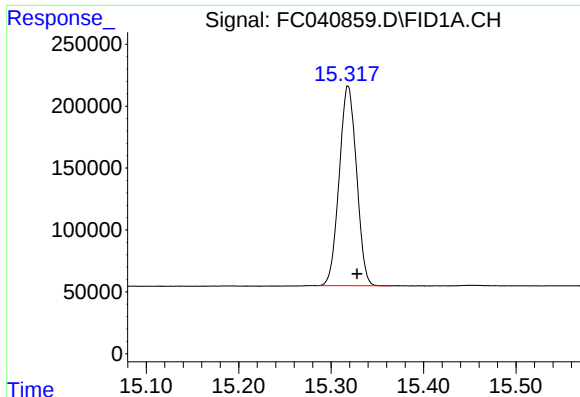
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.009 min
Response: 2106551
Conc: 22.77 ug/ml



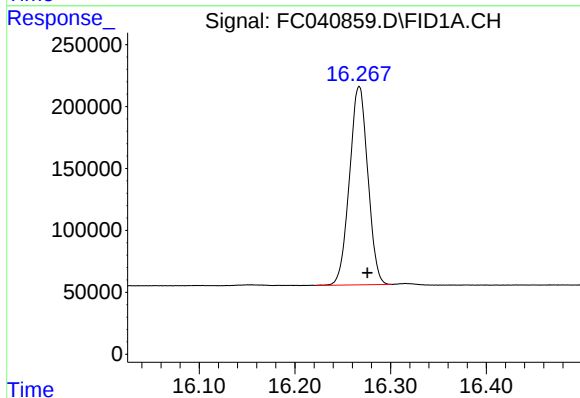
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: -0.009 min
Response: 2116920
Conc: 23.23 ug/ml



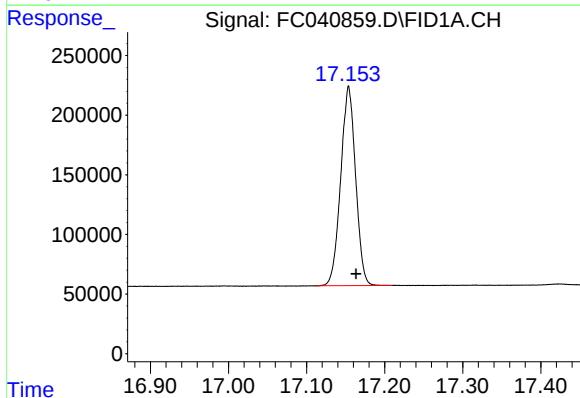
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: -0.010 min
Response: 2105206
Conc: 23.45 ug/ml



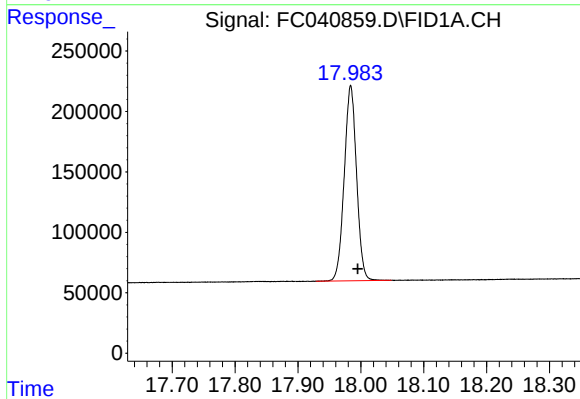
#16 n-Octacosane (C28)

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 2140137
Conc: 22.84 ug/ml



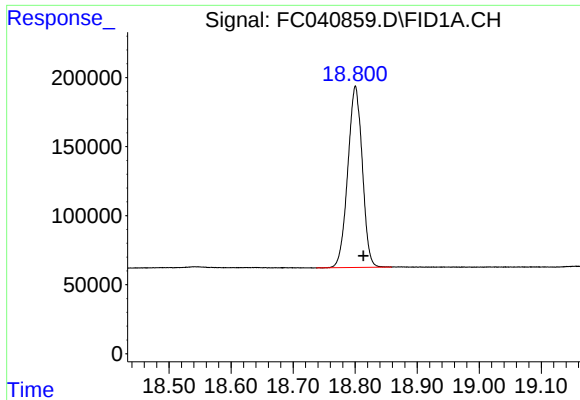
#17 n-Tricontane (C30)

R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 2215931
Conc: 20.73 ug/ml



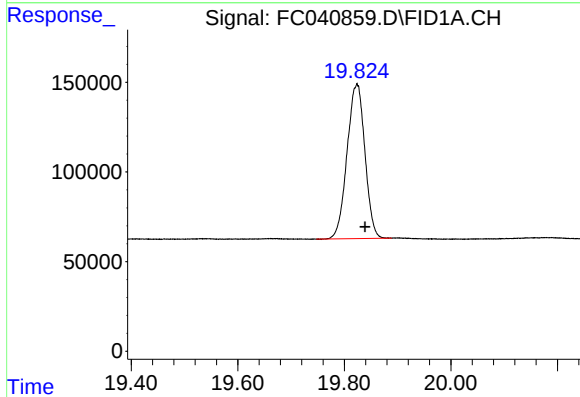
#18 n-Dotriacontane (C32)

R.T.: 17.984 min
Delta R.T.: -0.011 min
Response: 2198818
Conc: 22.27 ug/ml



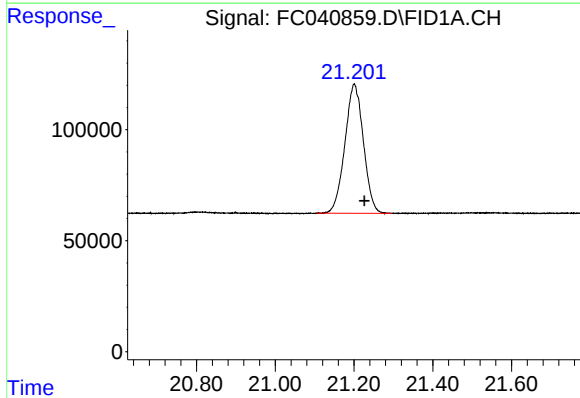
#19 n-Tetratriacontane (C34)

R.T.: 18.800 min
Delta R.T.: -0.013 min
Response: 2127147
Conc: 27.94 ug/ml



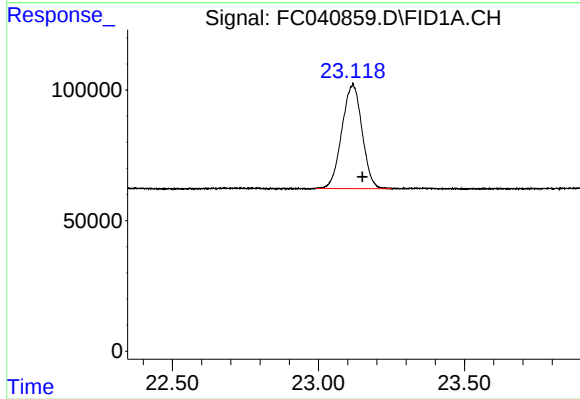
#20 n-Hexatriacontane (C36)

R.T.: 19.824 min
Delta R.T.: -0.015 min
Response: 2000183
Conc: 30.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: -0.026 min
Response: 1902304
Conc: 29.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.118 min
Delta R.T.: -0.033 min
Response: 1912592
Conc: 30.35 ug/ml