

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036631.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2018 11:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 15:01:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 2018
 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)	11.382	2340267	19.248 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
12) S 1-chlorooctadecane (S...	12.823	1742488	18.506 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
Target Compounds			
1) T n-Nonane (C9)	3.190	1692725	18.996 ug/ml
2) T n-Decane (C10)	4.256	1768468	19.672 ug/ml
3) T A~Naphthalene (C11.7)	5.826	2164215	21.592 ug/ml
4) T n-Dodecane (C12)	6.267	1907272	20.465 ug/ml
5) T A~2-methylnaphthalene...	6.876	2148539	21.370 ug/ml
6) T n-Tetradecane (C14)	8.051	1985778	20.301 ug/ml
7) T n-Hexadecane (C16)	9.644	2011940	19.577 ug/ml
8) T n-Octadecane (C18)	11.079	2037845	18.765 ug/ml
10) T n-Eicosane (C20)	12.383	2046506	18.500 ug/ml
11) T n-Heneicosane (C21)	12.992	2029819	18.469 ug/ml
13) T n-Docosane (C22)	13.576	2024796	18.544 ug/ml
14) T n-Tetracosane (C24)	14.675	2023145	18.531 ug/ml
15) T n-Hexacosane (C26)	15.692	2012273	18.627 ug/ml
16) T n-Octacosane (C28)	16.639	2020649	18.314 ug/ml
17) T n-Tricontane (C30)	17.524	2018032	17.343 ug/ml
18) T n-Dotriacontane (C32)	18.354	2059243	17.659 ug/ml
19) T n-Tetratriacontane (C34)	19.135	2040626	18.211 ug/ml
20) T n-Hexatriacontane (C36)	19.871	2031926	19.191 ug/ml
21) T n-Octatriacontane (C38)	20.581	1957318	18.517 ug/ml
22) T n-Tetracontane (C40)	21.418	1975687	18.401 ug/ml

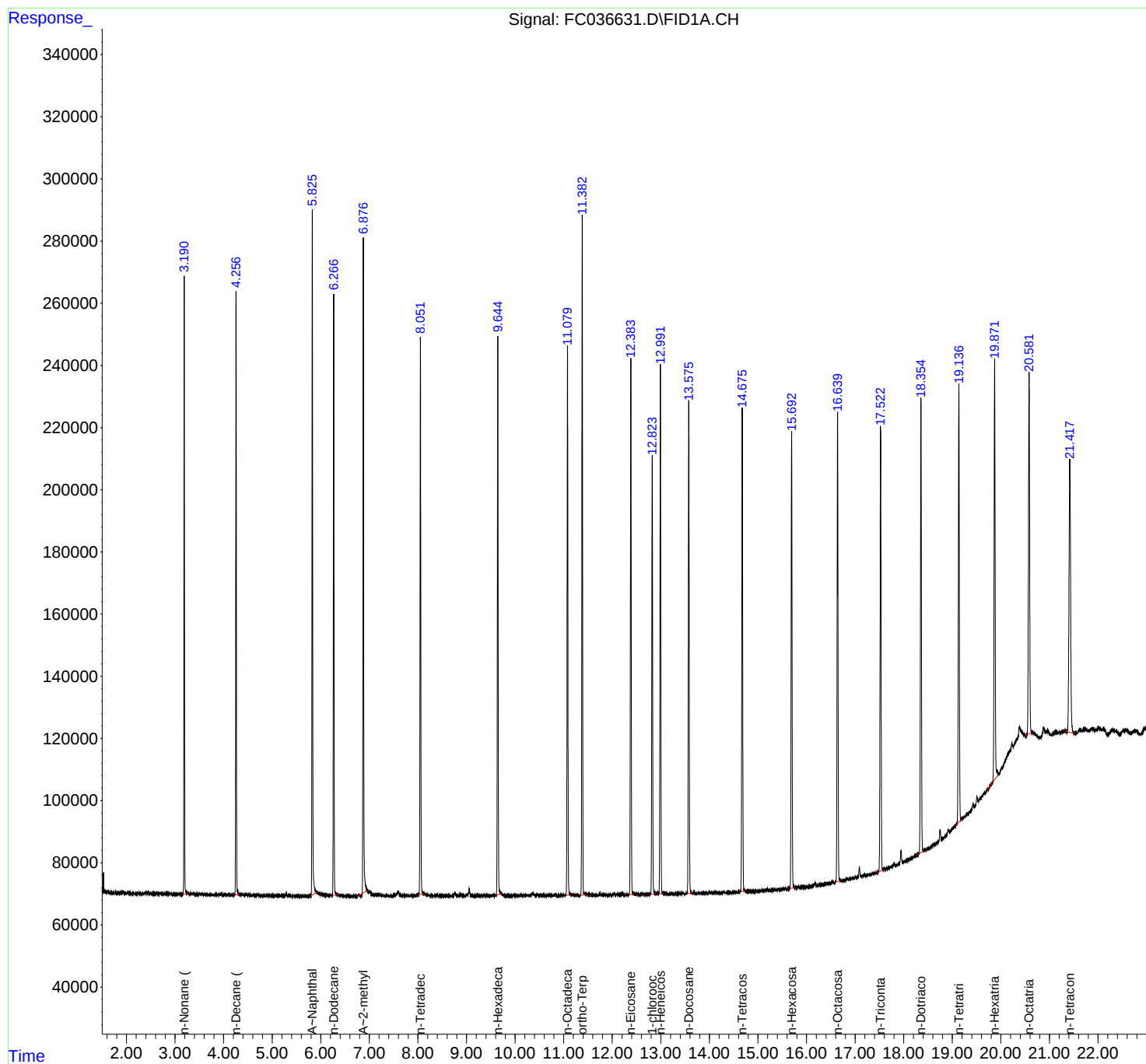
(f)=RT Delta > 1/2 Window

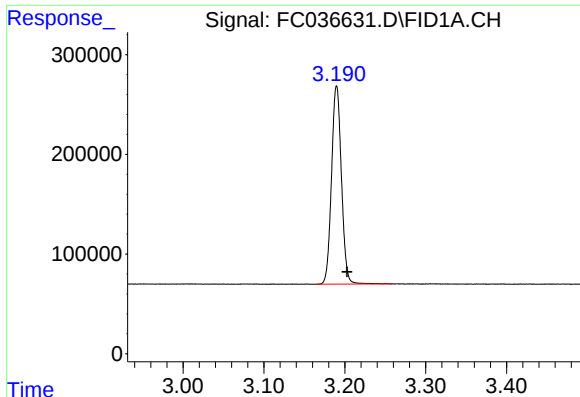
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
Data File : FC036631.D
Signal(s) : FID1A.CH
Acq On : 03 Oct 2018 11:37
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 03 15:01:24 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
Quant Title : GC Extractables
QLast Update : Fri Sep 21 15:20:52 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

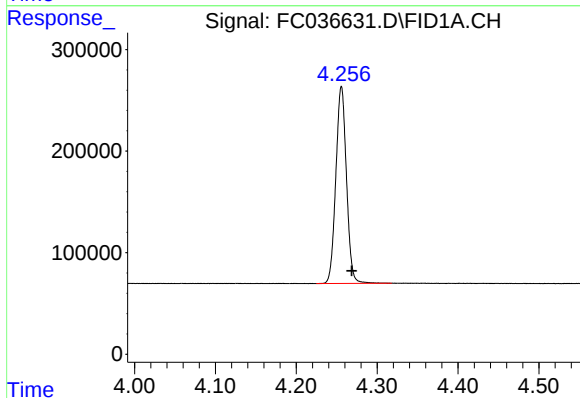
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





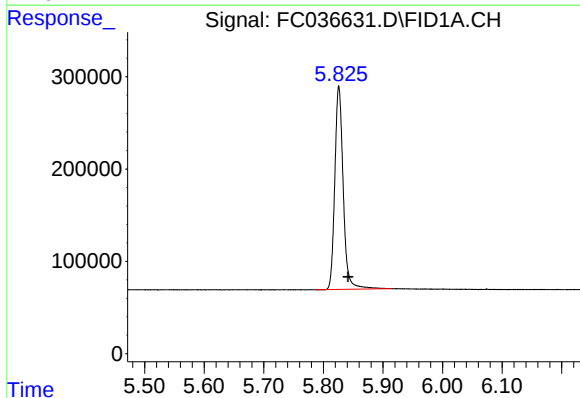
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1692725
Conc: 19.00 ug/ml



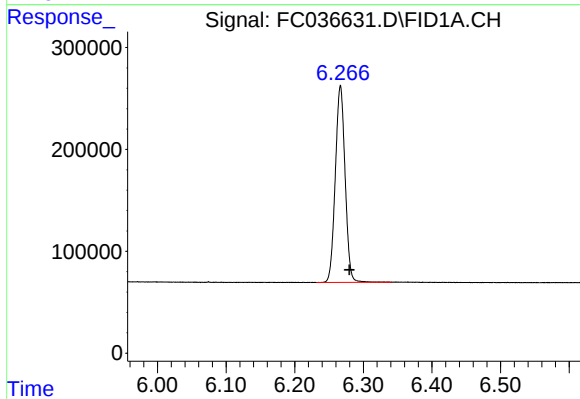
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 1768468
Conc: 19.67 ug/ml



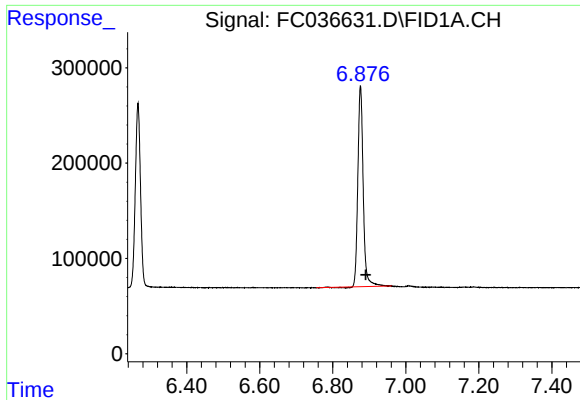
#3 A~Naphthalene (C11.7)

R.T.: 5.826 min
Delta R.T.: -0.015 min
Response: 2164215
Conc: 21.59 ug/ml



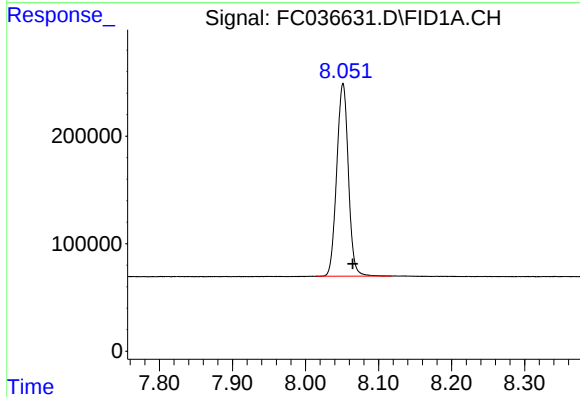
#4 n-Dodecane (C12)

R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 1907272
Conc: 20.47 ug/ml



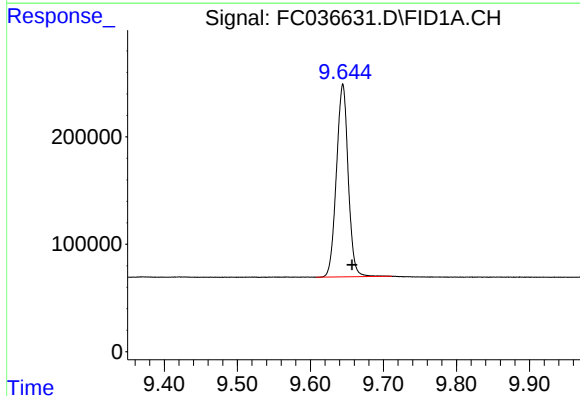
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: -0.015 min
Response: 2148539
Conc: 21.37 ug/ml



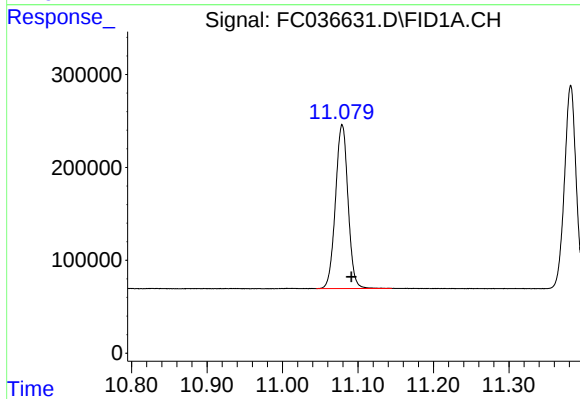
#6 n-Tetradecane (C14)

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 1985778
Conc: 20.30 ug/ml



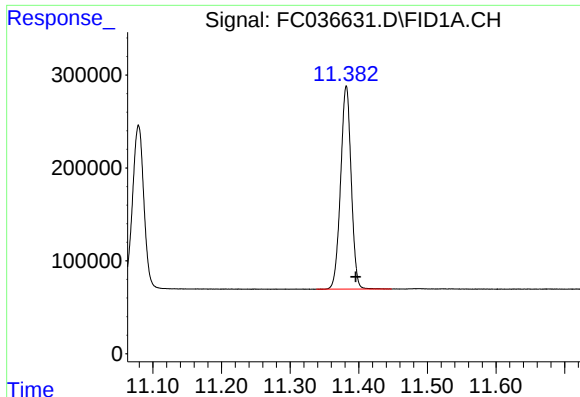
#7 n-Hexadecane (C16)

R.T.: 9.644 min
Delta R.T.: -0.013 min
Response: 2011940
Conc: 19.58 ug/ml



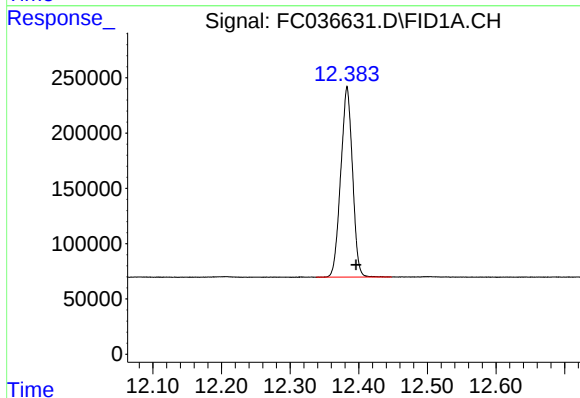
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 2037845
Conc: 18.76 ug/ml



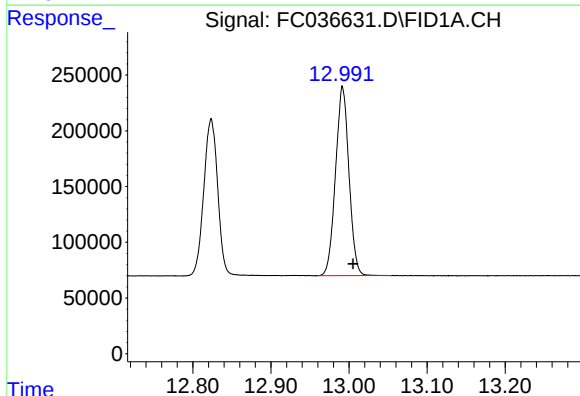
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.014 min
Response: 2340267
Conc: 19.25 ug/ml



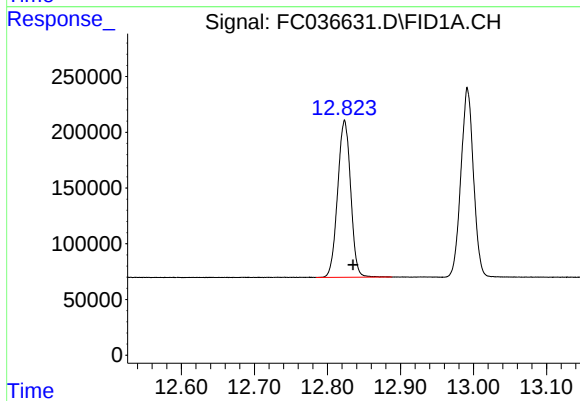
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.013 min
Response: 2046506
Conc: 18.50 ug/ml



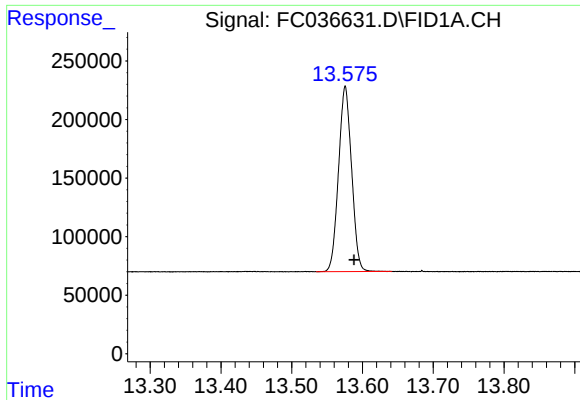
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 2029819
Conc: 18.47 ug/ml



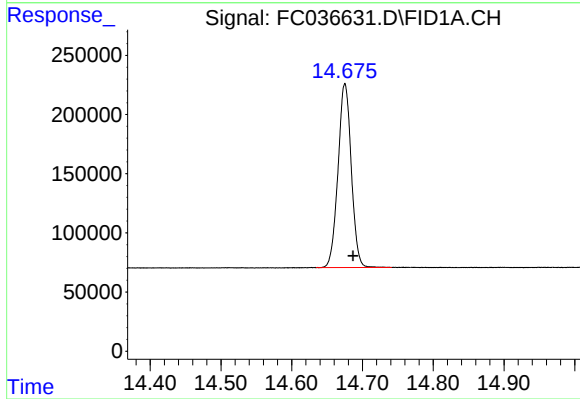
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 1742488
Conc: 18.51 ug/ml



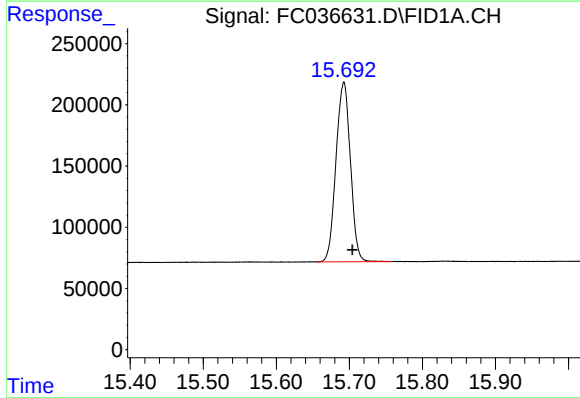
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.013 min
Response: 2024796
Conc: 18.54 ug/ml



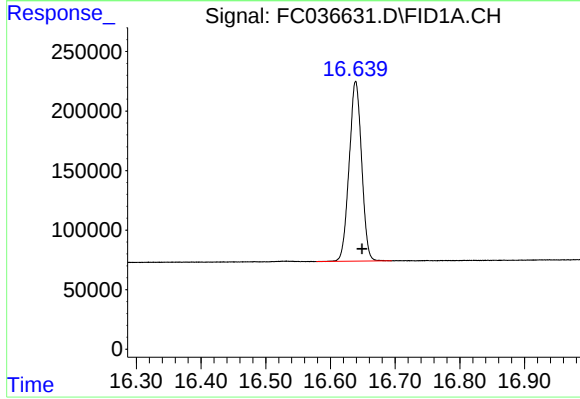
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.011 min
Response: 2023145
Conc: 18.53 ug/ml



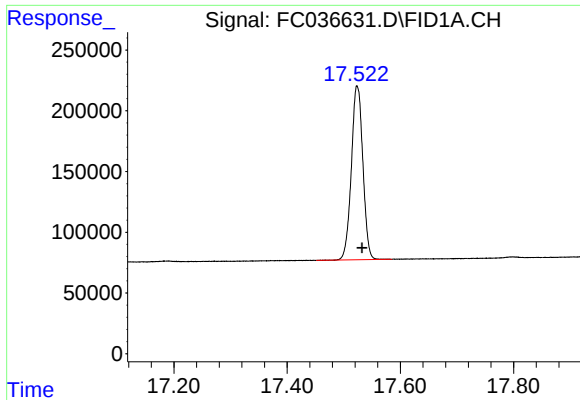
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.012 min
Response: 2012273
Conc: 18.63 ug/ml



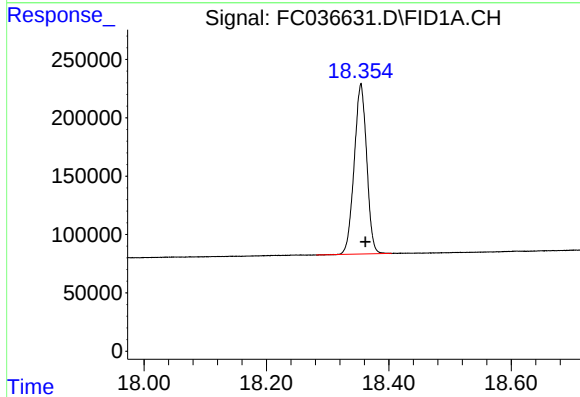
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: -0.010 min
Response: 2020649
Conc: 18.31 ug/ml



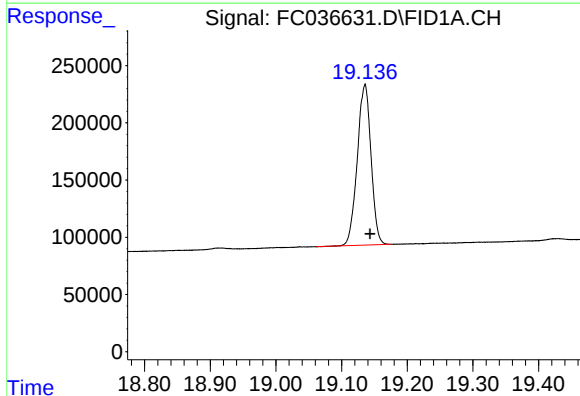
#17 n-Tricontane (C30)

R.T.: 17.524 min
Delta R.T.: -0.009 min
Response: 2018032
Conc: 17.34 ug/ml



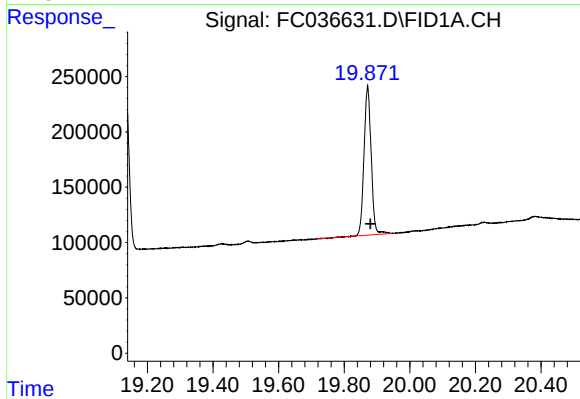
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: -0.008 min
Response: 2059243
Conc: 17.66 ug/ml



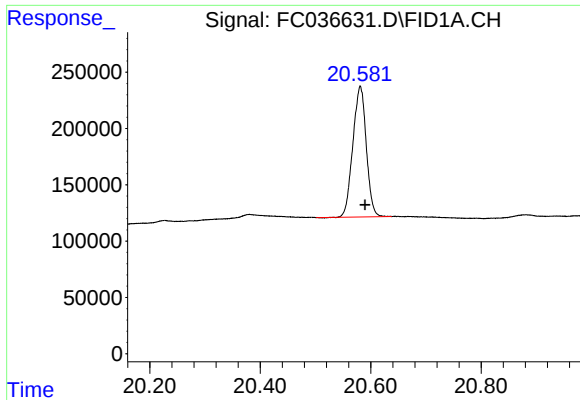
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: -0.008 min
Response: 2040626
Conc: 18.21 ug/ml



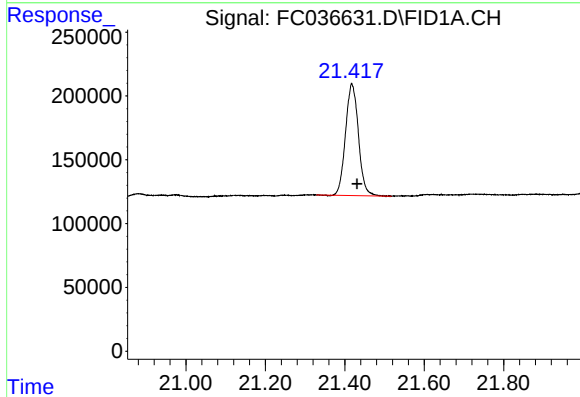
#20 n-Hexatriacontane (C36)

R.T.: 19.871 min
Delta R.T.: -0.009 min
Response: 2031926
Conc: 19.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min
Delta R.T.: -0.009 min
Response: 1957318
Conc: 18.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.418 min
Delta R.T.: -0.013 min
Response: 1975687
Conc: 18.40 ug/ml