

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036929.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 13:49
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 13:15:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:14:59 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)	11.369	8712208	100.616 ug/ml
Spiked Amount 50.000		Recovery =	201.23%
12) S 1-chlorooctadecane (S...	12.808	6154209	101.538 ug/ml
Spiked Amount 50.000		Recovery =	203.08%
Target Compounds			
1) T n-Nonane (C9)	3.179	7369159	100.427 ug/ml
2) T n-Decane (C10)	4.244	7393036	101.168 ug/ml
3) T A~Naphthalene (C11.7)	5.812	8739192	104.483 ug/ml
4) T n-Dodecane (C12)	6.255	7286952	101.207 ug/ml
5) T A~2-methylnaphthalene...	6.863	8724856	105.136 ug/ml
6) T n-Tetradecane (C14)	8.039	7244556	101.092 ug/ml
7) T n-Hexadecane (C16)	9.631	7142596	99.122 ug/ml
8) T n-Octadecane (C18)	11.067	7057346	98.634 ug/ml
10) T n-Eicosane (C20)	12.369	6987748	99.833 ug/ml
11) T n-Heneicosane (C21)	12.978	6920677	102.071 ug/ml
13) T n-Docosane (C22)	13.561	6874344	102.587 ug/ml
14) T n-Tetracosane (C24)	14.659	6896126	104.876 ug/ml
15) T n-Hexacosane (C26)	15.677	6880452	107.011 ug/ml
16) T n-Octacosane (C28)	16.623	7025780	108.138 ug/ml
17) T n-Tricontane (C30)	17.508	7147395	104.171 ug/ml
18) T n-Dotriacontane (C32)	18.337	7050513	101.590 ug/ml
19) T n-Tetratriacontane (C34)	19.119	6873100	105.290 ug/ml
20) T n-Hexatriacontane (C36)	19.857	6545775	104.827 ug/ml
21) T n-Octatriacontane (C38)	20.562	6331896	103.055 ug/ml
22) T n-Tetracontane (C40)	21.398	6297848	102.799 ug/ml

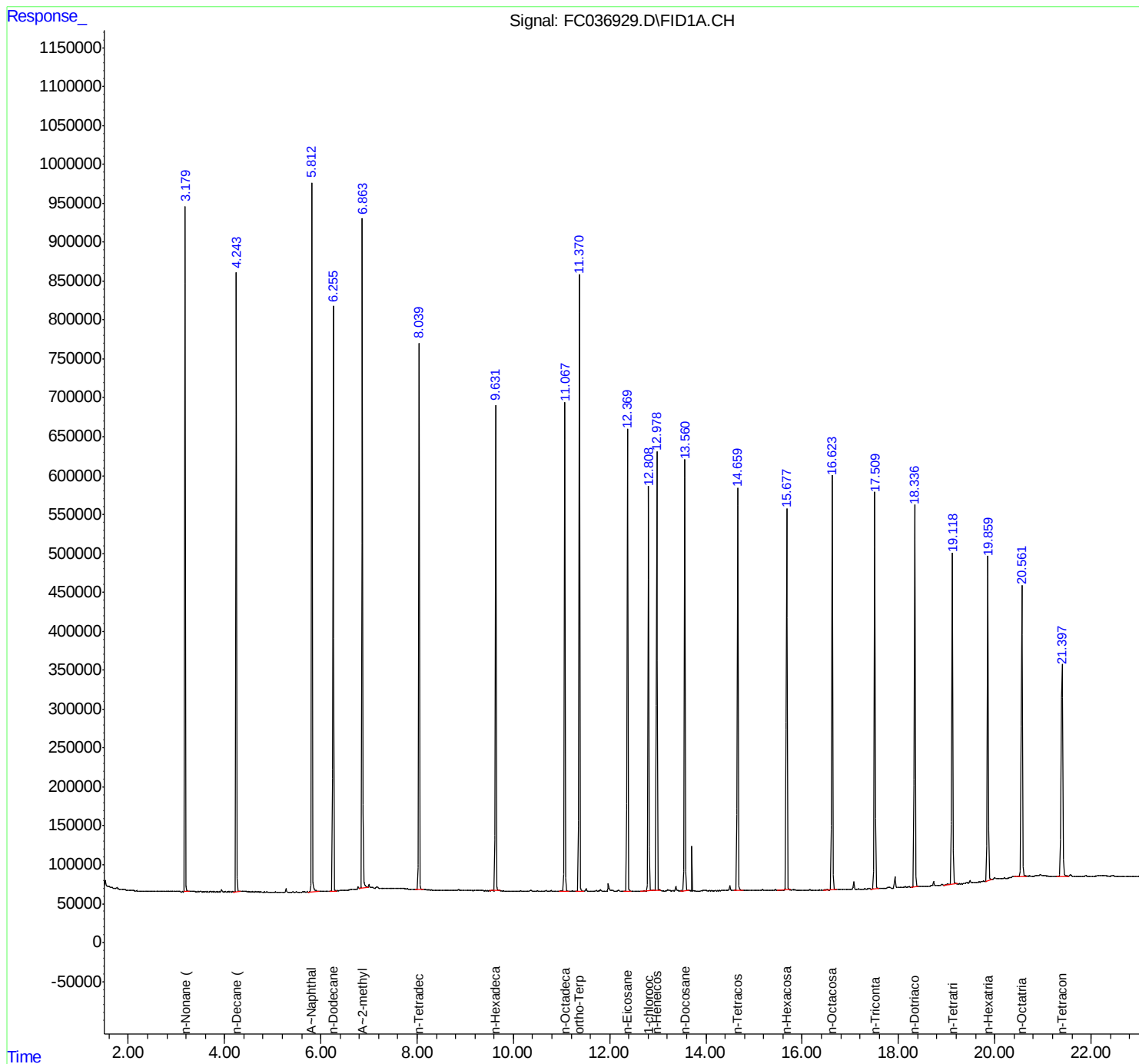
(f)=RT Delta > 1/2 Window

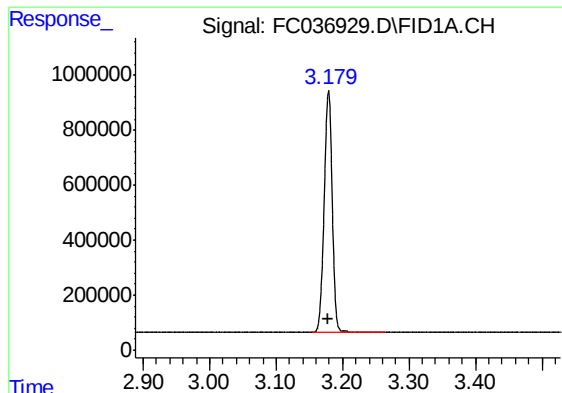
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
Data File : FC036929.D
Signal(s) : FID1A.CH
Acq On : 17 Oct 2018 13:49
Operator : AJ\SJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 18 13:15:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
Quant Title : GC Extractables
QLast Update : Thu Oct 18 13:14:59 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

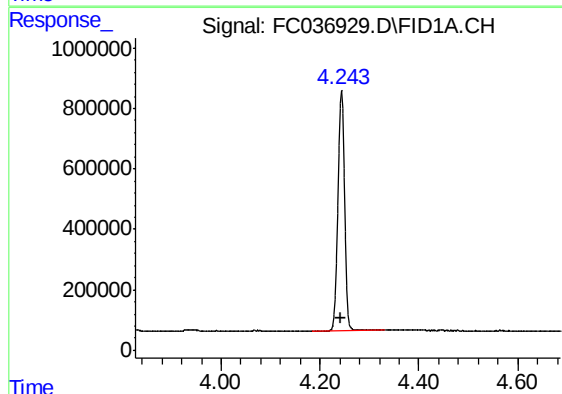
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





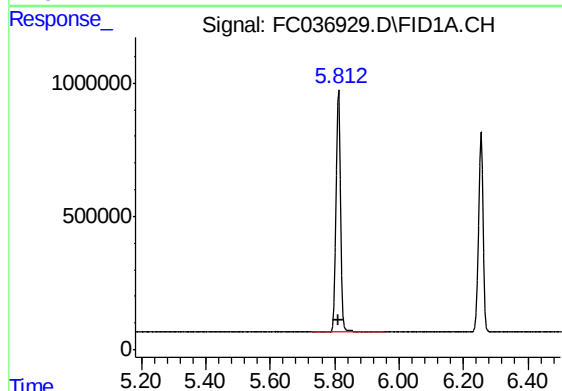
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 7369159
Conc: 100.43 ug/ml



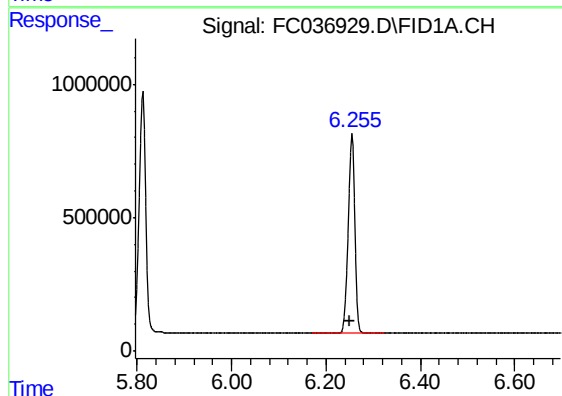
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 7393036
Conc: 101.17 ug/ml



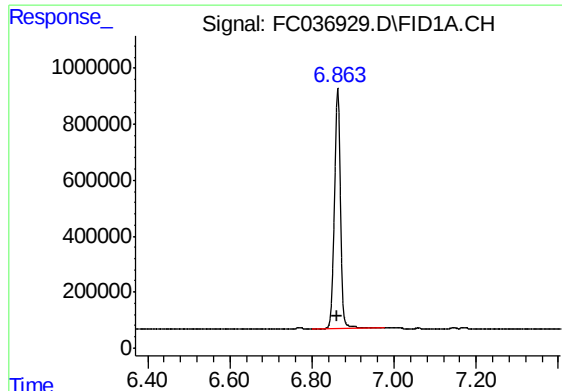
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 8739192
Conc: 104.48 ug/ml



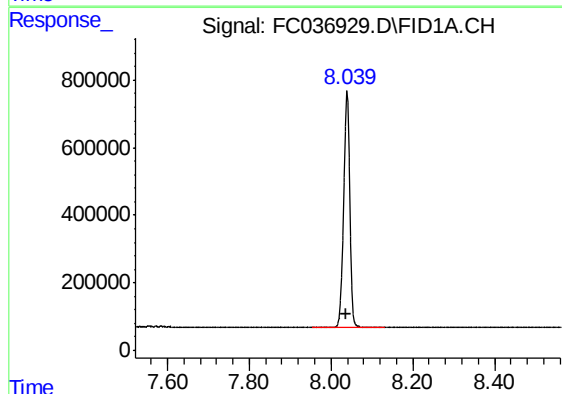
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 7286952
Conc: 101.21 ug/ml



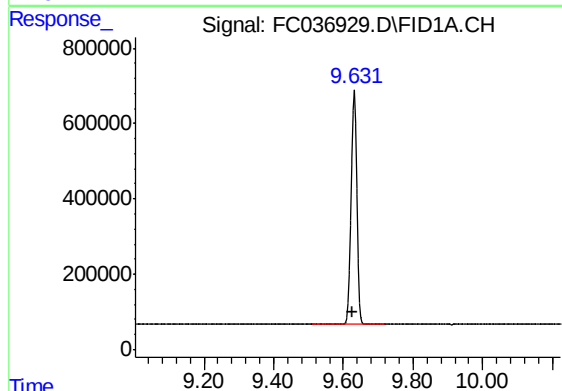
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 8724856
Conc: 105.14 ug/ml



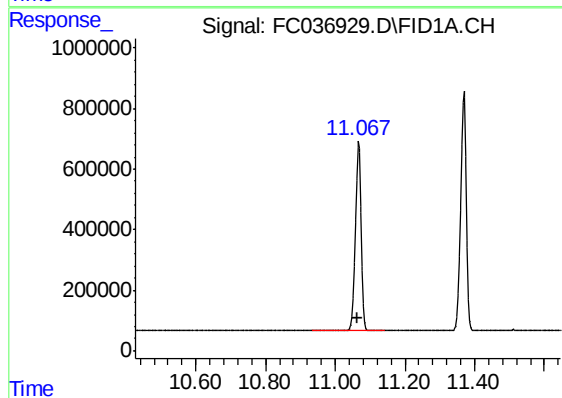
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 7244556
Conc: 101.09 ug/ml



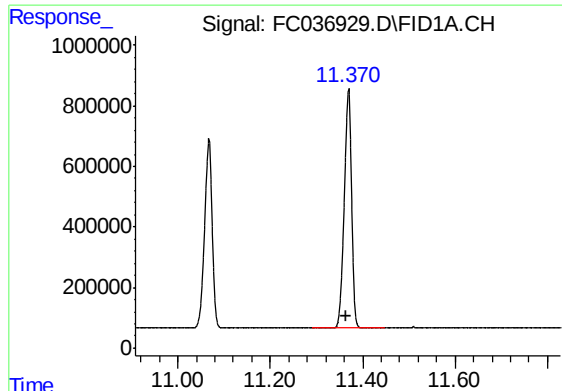
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: 0.004 min
Response: 7142596
Conc: 99.12 ug/ml



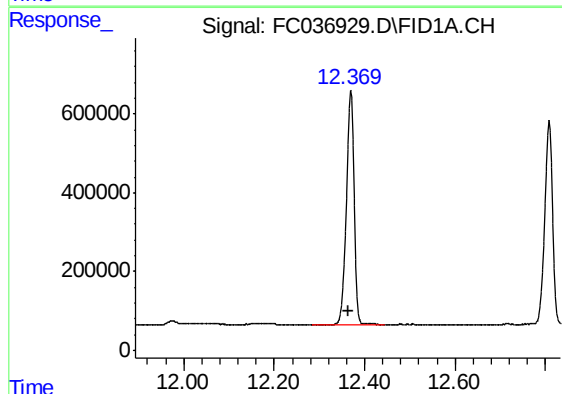
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: 0.005 min
Response: 7057346
Conc: 98.63 ug/ml



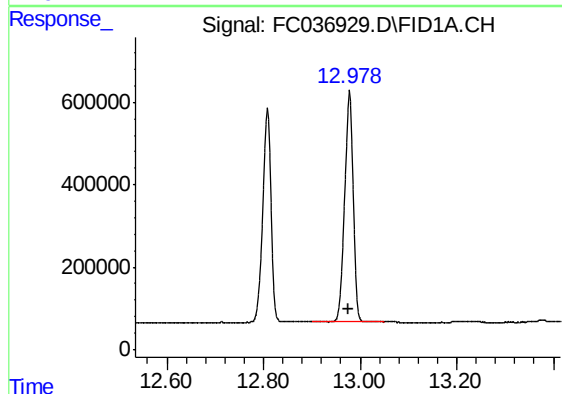
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.005 min
Response: 8712208
Conc: 100.62 ug/ml



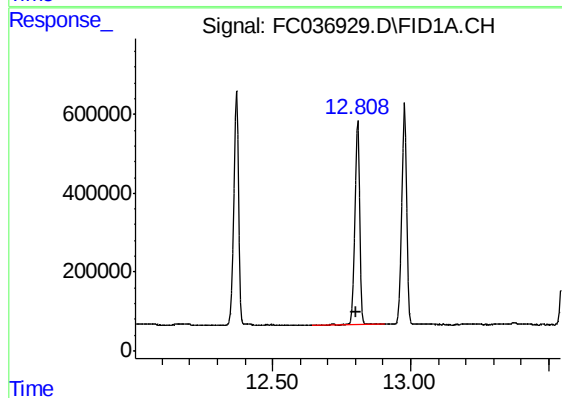
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.004 min
Response: 6987748
Conc: 99.83 ug/ml



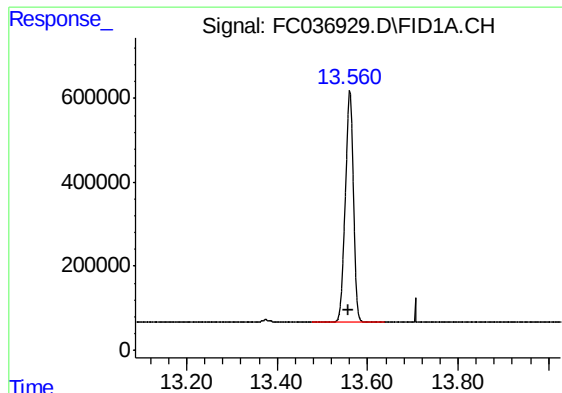
#11 n-Heneicosane (C21)

R.T.: 12.978 min
Delta R.T.: 0.003 min
Response: 6920677
Conc: 102.07 ug/ml



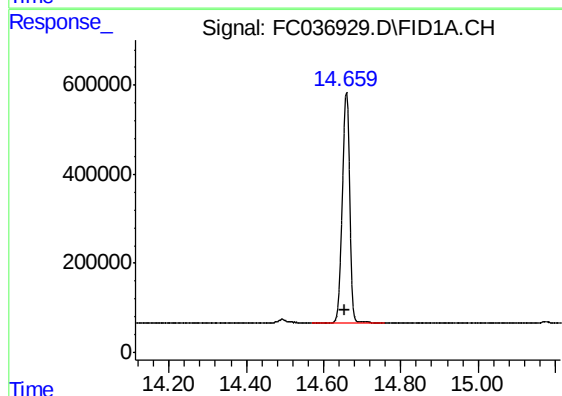
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: 0.003 min
Response: 6154209
Conc: 101.54 ug/ml



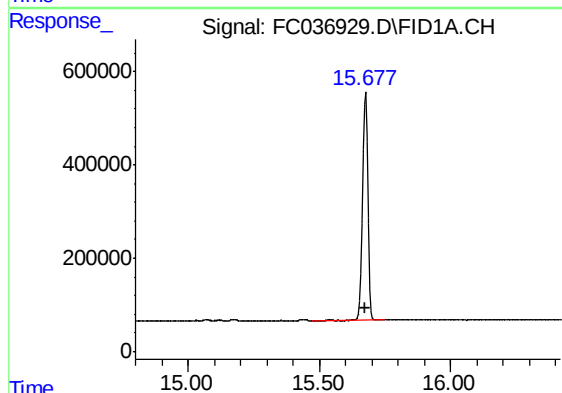
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: 0.002 min
Response: 6874344
Conc: 102.59 ug/ml



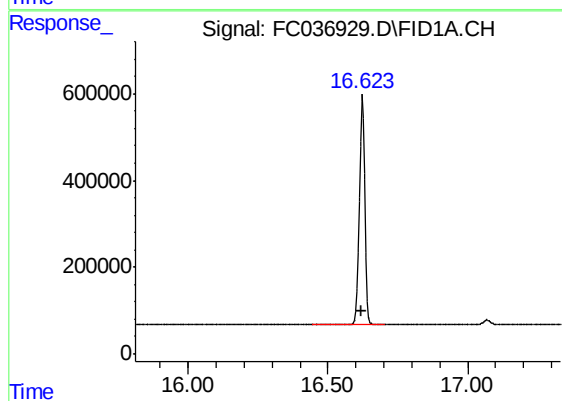
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.003 min
Response: 6896126
Conc: 104.88 ug/ml



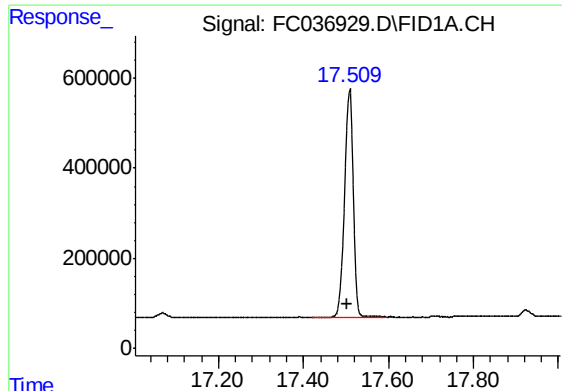
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: 0.003 min
Response: 6880452
Conc: 107.01 ug/ml



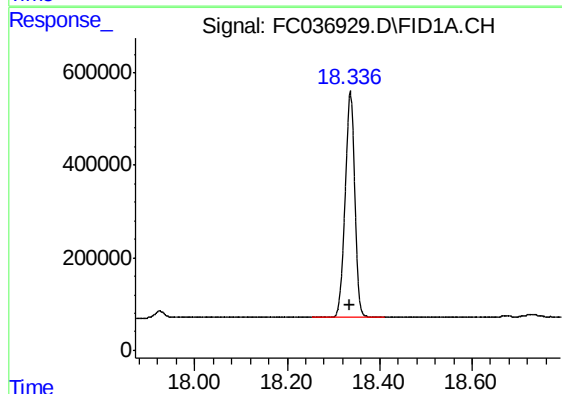
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.004 min
Response: 7025780
Conc: 108.14 ug/ml



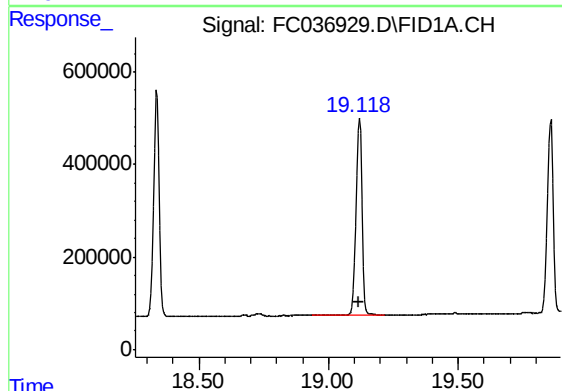
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.004 min
Response: 7147395
Conc: 104.17 ug/ml



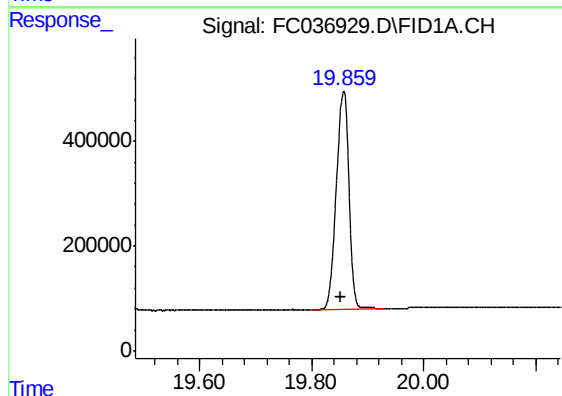
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.002 min
Response: 7050513
Conc: 101.59 ug/ml



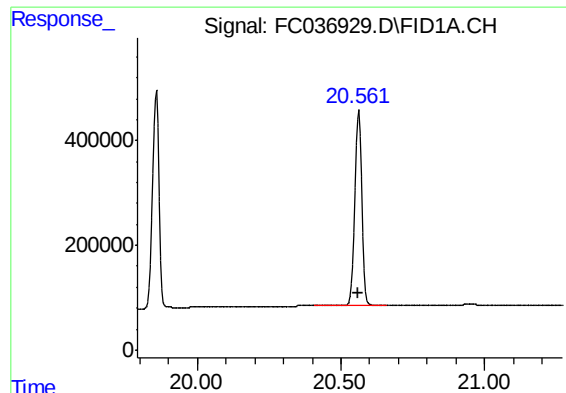
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: 0.004 min
Response: 6873100
Conc: 105.29 ug/ml



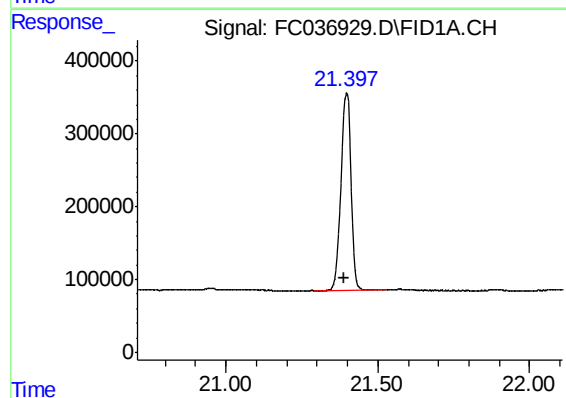
#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: 0.005 min
Response: 6545775
Conc: 104.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.562 min
Delta R.T.: 0.003 min
Response: 6331896
Conc: 103.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.398 min
Delta R.T.: 0.009 min
Response: 6297848
Conc: 102.80 ug/ml