

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061421AL\
 Data File : FC054256.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2021 20:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 15 01:59:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.347	2965834	19.530 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
12) S 1-chlorooctadecane (S...	12.790	2280037	19.355 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T n-Nonane (C9)	3.158	2674997	20.786 ug/ml
2) T n-Decane (C10)	4.213	2738084	21.360 ug/ml
3) T A~Naphthalene (C11.7)	5.779	3033656	21.002 ug/ml
4) T n-Dodecane (C12)	6.221	2769485	21.120 ug/ml
5) T A~2-methylnaphthalene...	6.832	3043723	21.082 ug/ml
6) T n-Tetradecane (C14)	8.010	2785580	21.010 ug/ml
7) T n-Hexadecane (C16)	9.605	2779173	20.546 ug/ml
8) T n-Octadecane (C18)	11.043	2804833	20.096 ug/ml
10) T n-Eicosane (C20)	12.349	2720046	19.590 ug/ml
11) T n-Heneicosane (C21)	12.960	2705579	19.368 ug/ml
13) T n-Docosane (C22)	13.545	2652507	19.169 ug/ml
14) T n-Tetracosane (C24)	14.646	2581895	18.748 ug/ml
15) T n-Hexacosane (C26)	15.666	2472872	18.359 ug/ml
16) T n-Octacosane (C28)	16.615	2390345	18.040 ug/ml
17) T n-Tricontane (C30)	17.501	2315228	18.013 ug/ml
18) T n-Dotriacontane (C32)	18.334	2227229	18.102 ug/ml
19) T n-Tetratriacontane (C34)	19.116	2193758	18.753 ug/mlm
20) T n-Hexatriacontane (C36)	19.855	2128086	19.280 ug/ml
21) T n-Octatriacontane (C38)	20.561	2079289	20.340 ug/mlm
22) T n-Tetracontane (C40)	21.389	2142973	20.028 ug/ml

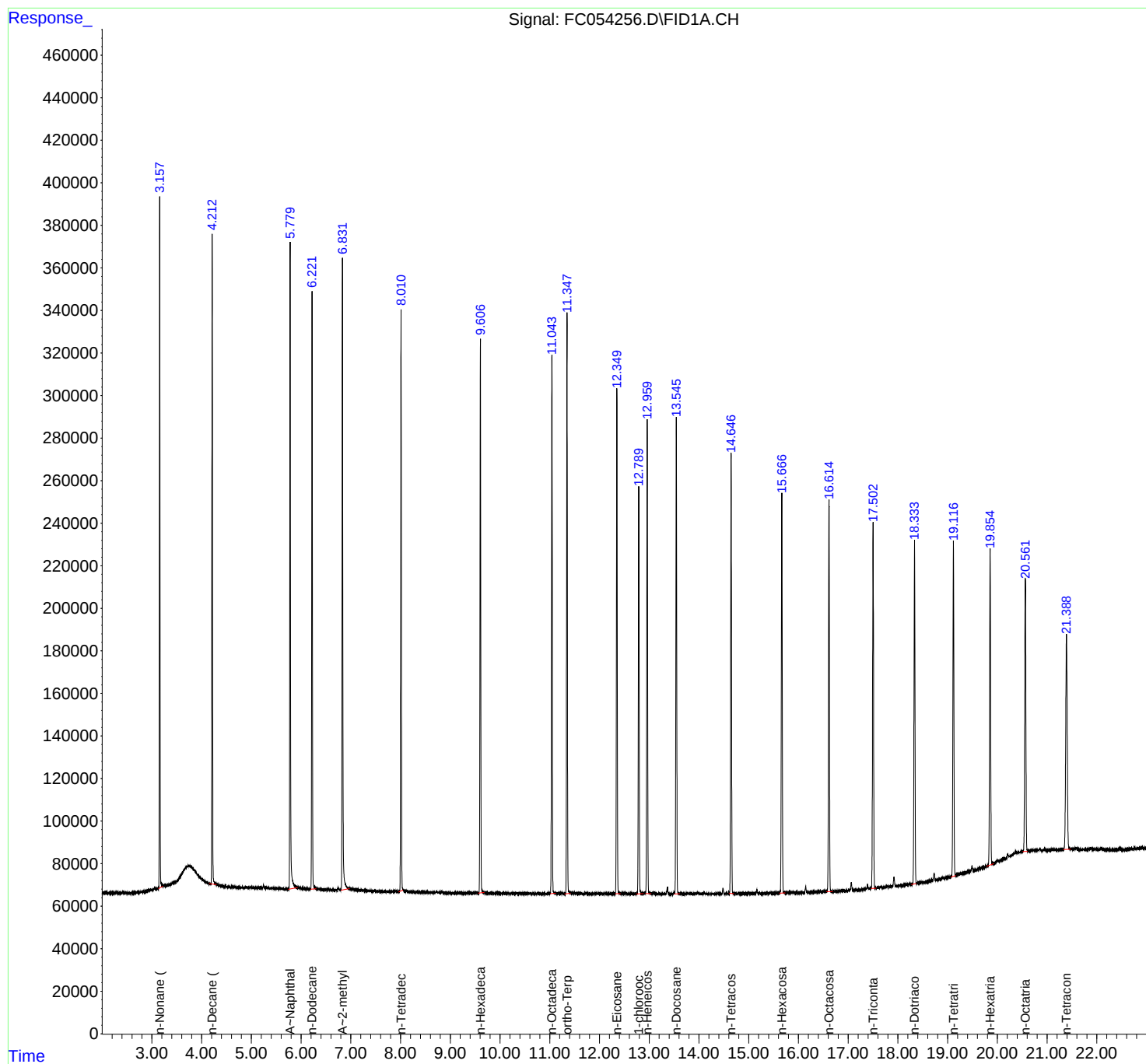
(f)=RT Delta > 1/2 Window

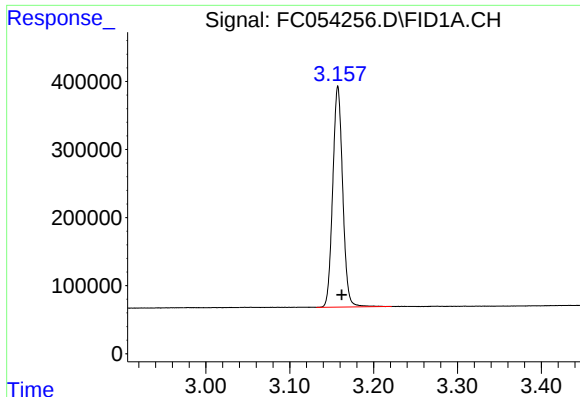
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061421AL\
Data File : FC054256.D
Signal(s) : FID1A.CH
Acq On : 14 Jun 2021 20:04
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jun 15 01:59:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 04:43:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

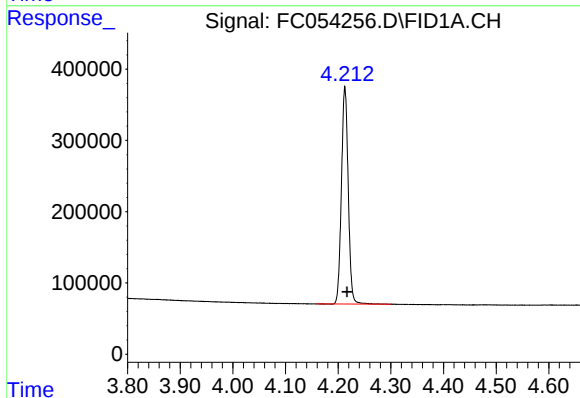
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





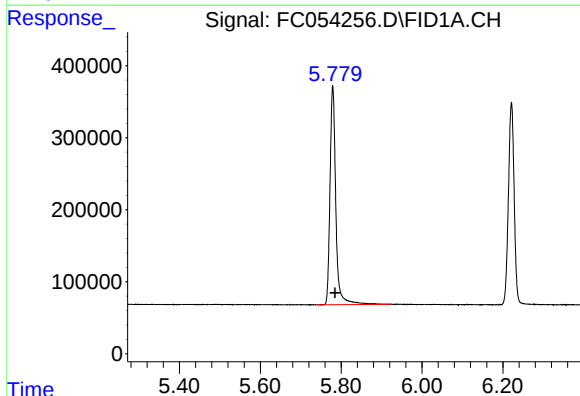
#1 n-Nonane (C9)

R.T.: 3.158 min
Delta R.T.: -0.004 min
Response: 2674997
Conc: 20.79 ug/ml



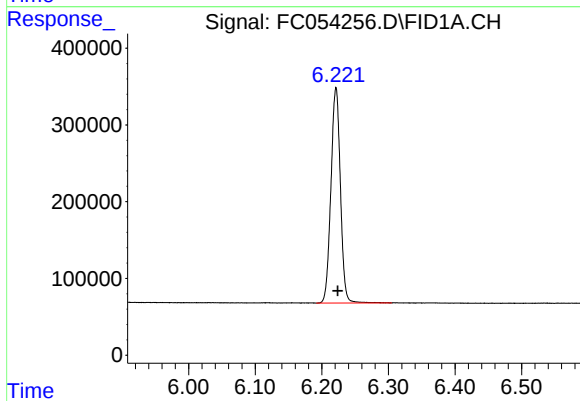
#2 n-Decane (C10)

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 2738084
Conc: 21.36 ug/ml



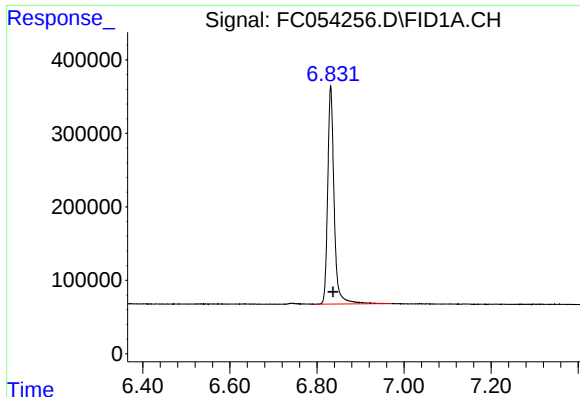
#3 A~Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 3033656
Conc: 21.00 ug/ml



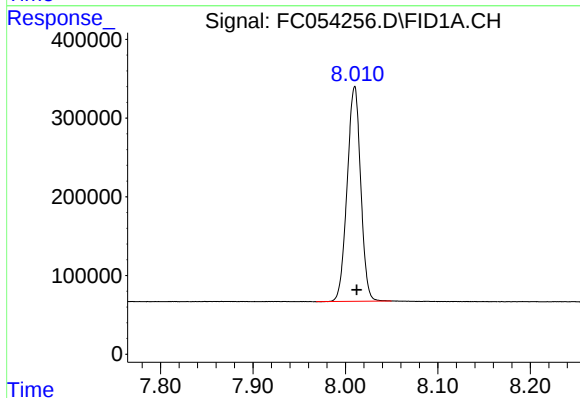
#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 2769485
Conc: 21.12 ug/ml



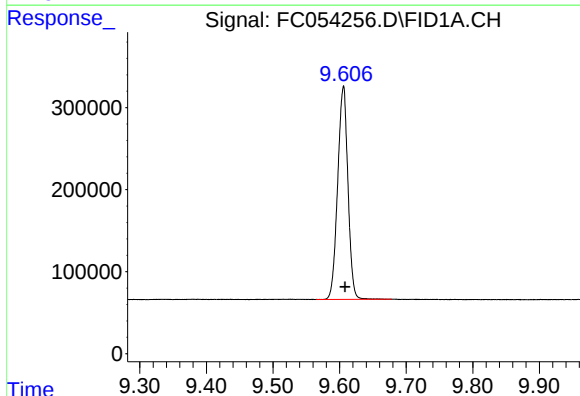
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 3043723
Conc: 21.08 ug/ml



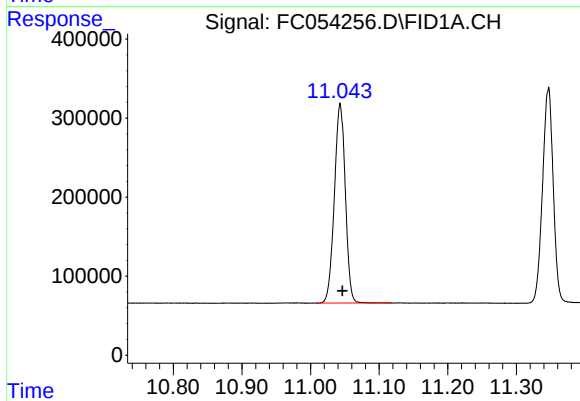
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 2785580
Conc: 21.01 ug/ml



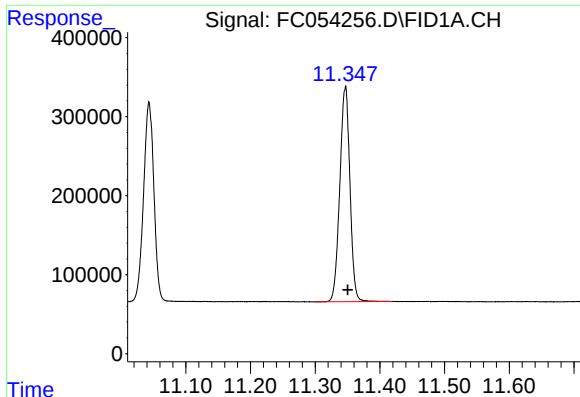
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: -0.003 min
Response: 2779173
Conc: 20.55 ug/ml



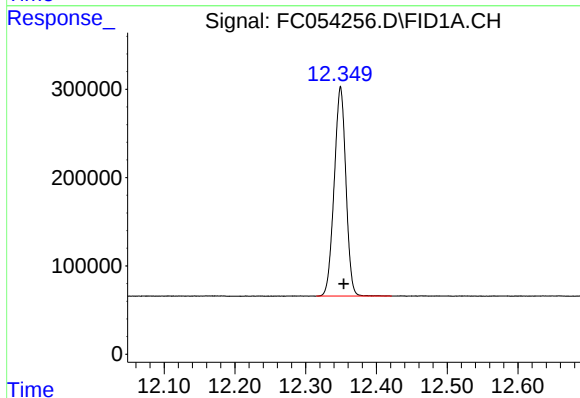
#8 n-Octadecane (C18)

R.T.: 11.043 min
Delta R.T.: -0.003 min
Response: 2804833
Conc: 20.10 ug/ml



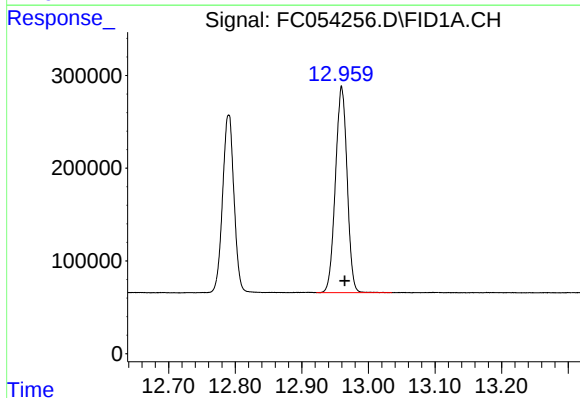
#9 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: -0.004 min
Response: 2965834
Conc: 19.53 ug/ml



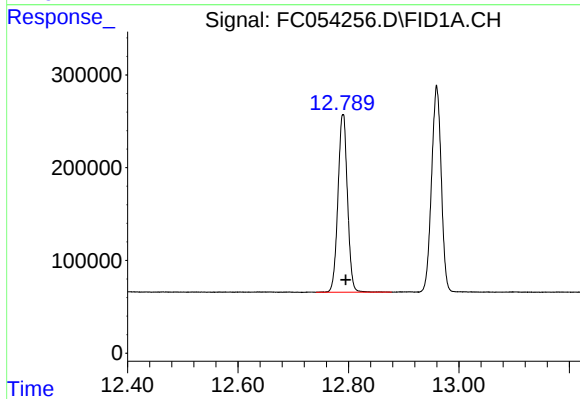
#10 n-Eicosane (C20)

R.T.: 12.349 min
Delta R.T.: -0.005 min
Response: 2720046
Conc: 19.59 ug/ml



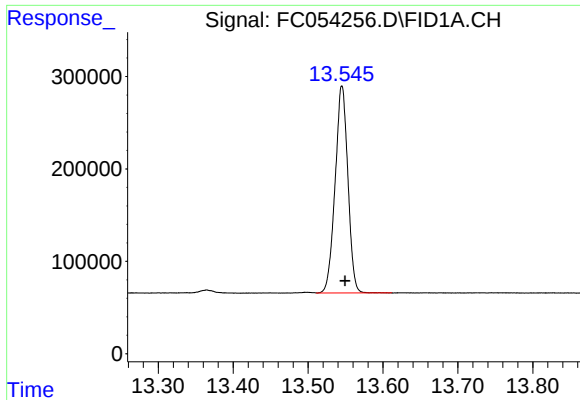
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: -0.005 min
Response: 2705579
Conc: 19.37 ug/ml



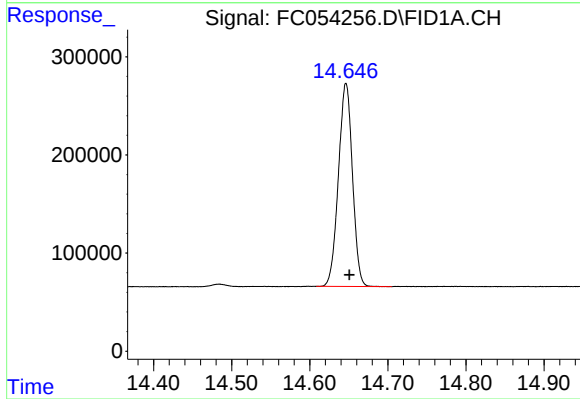
#12 1-chlorooctadecane (SURR)

R.T.: 12.790 min
Delta R.T.: -0.005 min
Response: 2280037
Conc: 19.36 ug/ml



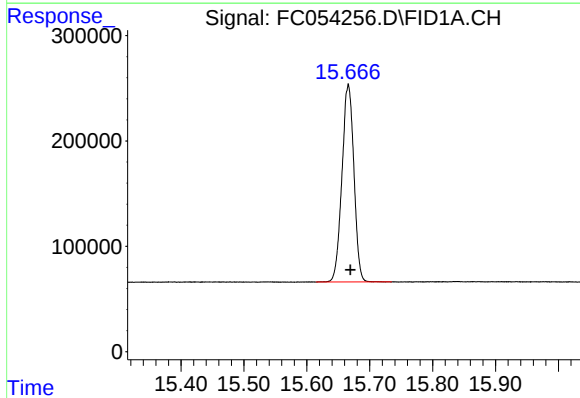
#13 n-Docosane (C22)

R.T.: 13.545 min
Delta R.T.: -0.004 min
Response: 2652507
Conc: 19.17 ug/ml



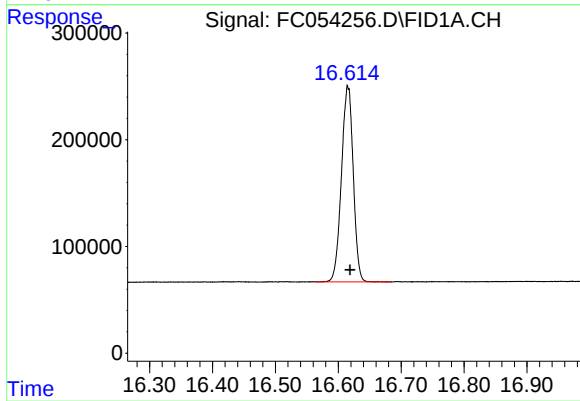
#14 n-Tetracosane (C24)

R.T.: 14.646 min
Delta R.T.: -0.004 min
Response: 2581895
Conc: 18.75 ug/ml



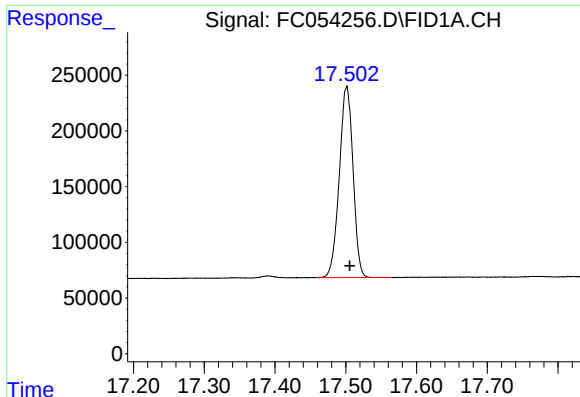
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.003 min
Response: 2472872
Conc: 18.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.004 min
Response: 2390345
Conc: 18.04 ug/ml



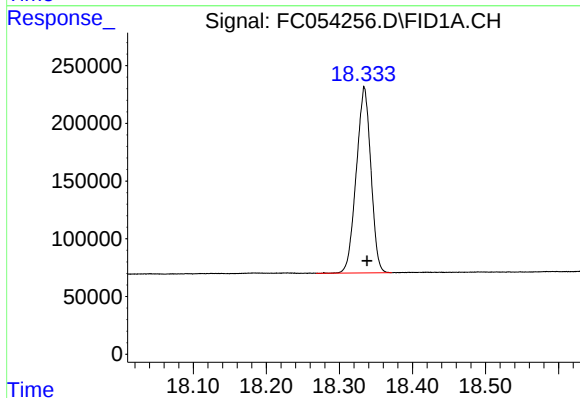
#17 n-Tricontane (C30)

R.T.: 17.501 min

Delta R.T.: -0.004 min

Response: 2315228

Conc: 18.01 ug/ml



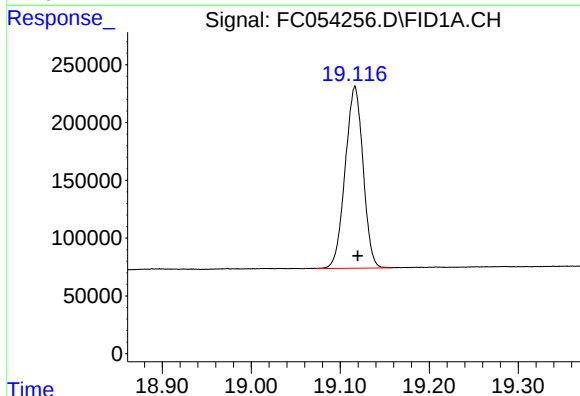
#18 n-Dotriacontane (C32)

R.T.: 18.334 min

Delta R.T.: -0.004 min

Response: 2227229

Conc: 18.10 ug/ml



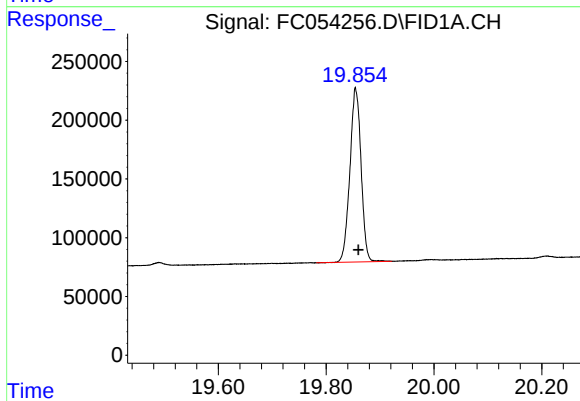
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min

Delta R.T.: -0.003 min

Response: 2193758

Conc: 18.75 ug/ml m



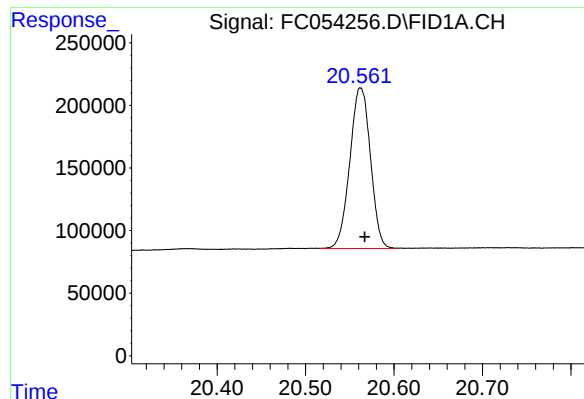
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min

Delta R.T.: -0.005 min

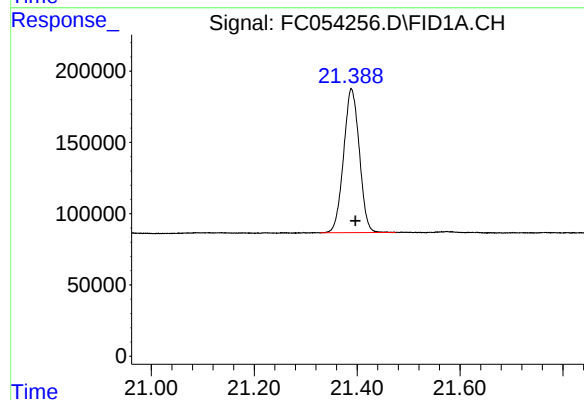
Response: 2128086

Conc: 19.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.561 min
Delta R.T.: -0.006 min
Response: 2079289
Conc: 20.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: -0.007 min
Response: 2142973
Conc: 20.03 ug/ml