

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042220AL\
 Data File : FC047034.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 4:53
 Operator : DD\AJ
 Sample : L2356-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 23 07:12:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.753	4657634	42.607 ug/ml
Spiked Amount 50.000		Recovery =	85.21%
12) S 1-chlorooctadecane (S...	13.168	3829020	44.431 ug/ml
Spiked Amount 50.000		Recovery =	88.86%
Target Compounds			
1) T n-Nonane (C9)	3.551	4217330	43.914 ug/ml
2) T n-Decane (C10)	4.616	4658836	48.507 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5204345	51.941 ug/ml
4) T n-Dodecane (C12)	6.618	4816261	49.343 ug/ml
5) T A~2-methylnaphthalene...	7.261	5252357	51.951 ug/ml
6) T n-Tetradecane (C14)	8.400	4926526	50.031 ug/ml
7) T n-Hexadecane (C16)	9.988	4774046	47.820 ug/ml
8) T n-Octadecane (C18)	11.421	4729444	46.597 ug/ml
10) T n-Eicosane (C20)	12.722	4696539	45.940 ug/ml
11) T n-Heneicosane (C21)	13.330	4453645	43.195 ug/ml
13) T n-Docosane (C22)	13.913	4531465	44.143 ug/ml
14) T n-Tetracosane (C24)	15.004	8882076	86.045 ug/ml
15) T n-Hexacosane (C26)	16.026	4283847	41.753 ug/ml
16) T n-Octacosane (C28)	16.971	4759490	46.765 ug/mlm
17) T n-Tricontane (C30)	17.854	4477467	45.701 ug/ml
18) T n-Dotriacontane (C32)	18.681	4351234	51.899 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4082904	56.987 ug/ml
20) T n-Hexatriacontane (C36)	20.195	3837577	54.780 ug/ml
21) T n-Octatriacontane (C38)	20.954	3598340	57.024 ug/ml
22) T n-Tetracontane (C40)	21.910	3693004	53.368 ug/ml

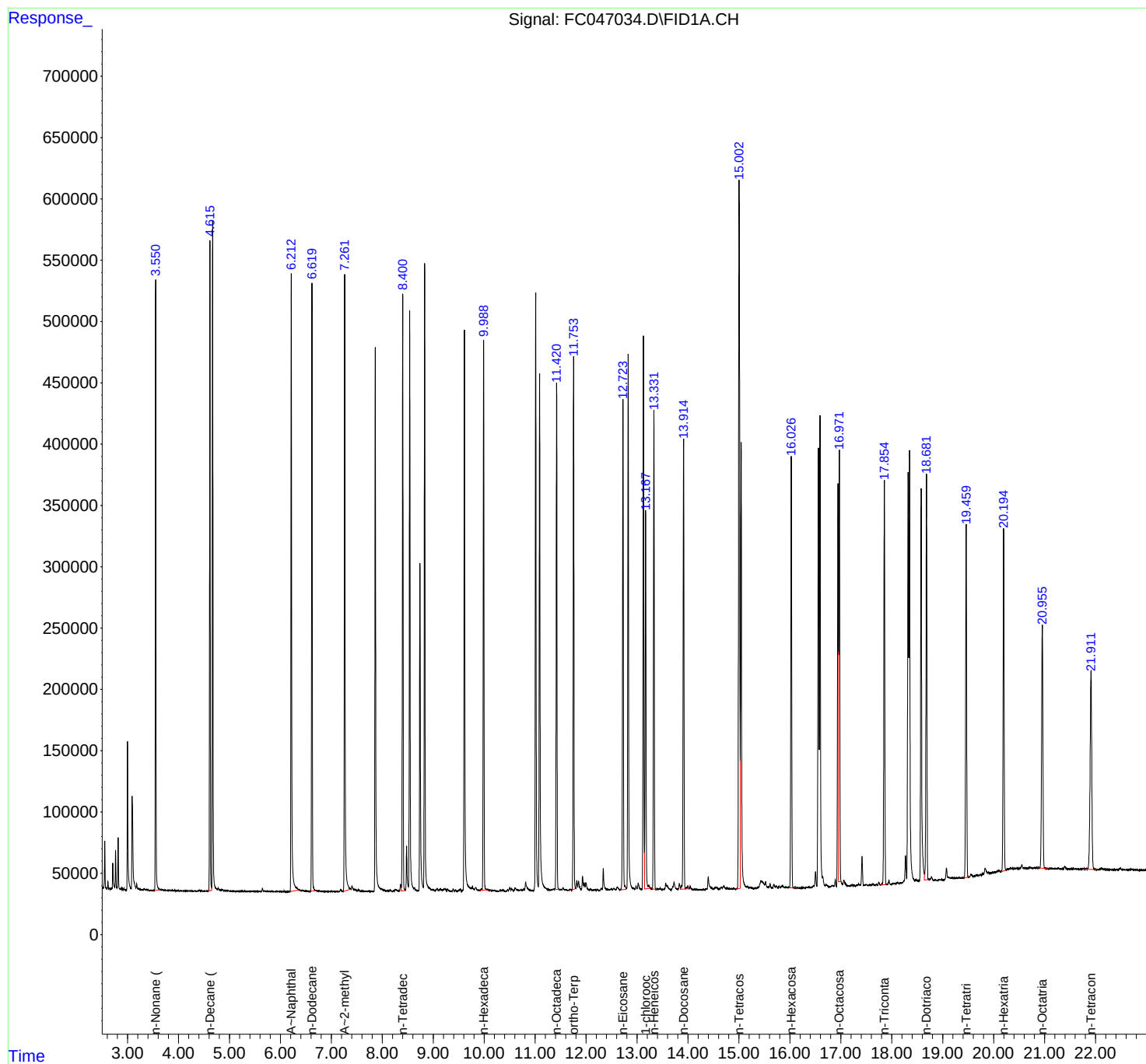
(f)=RT Delta > 1/2 Window

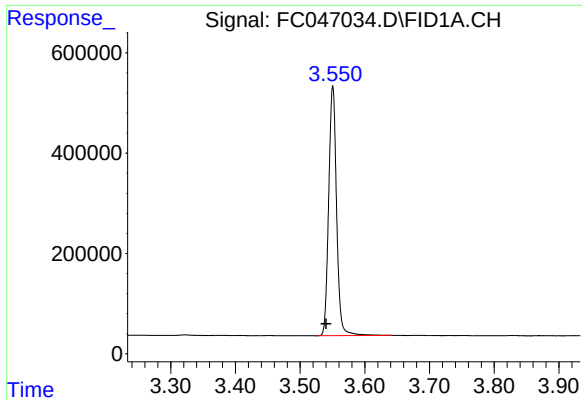
(m)=manual int.

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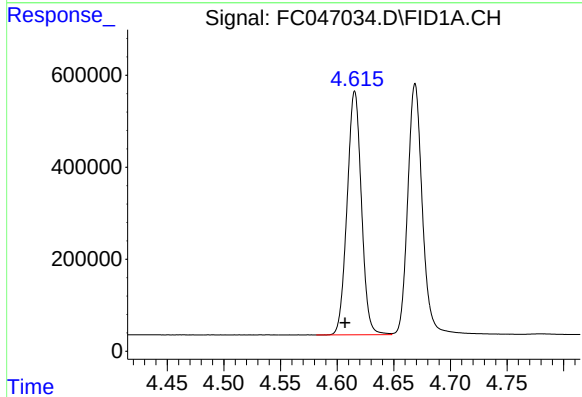
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





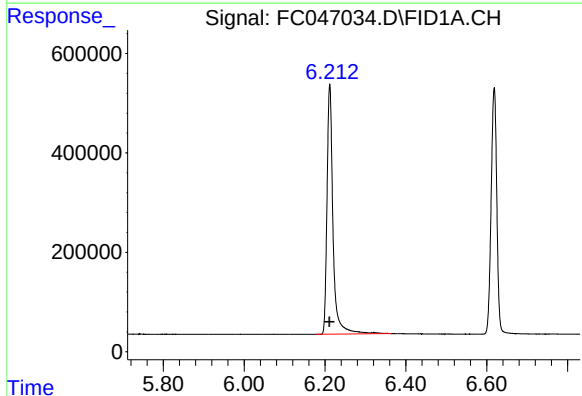
#1 n-Nonane (C9)

R.T.: 3.551 min
Delta R.T.: 0.011 min
Response: 4217330
Conc: 43.91 ug/ml



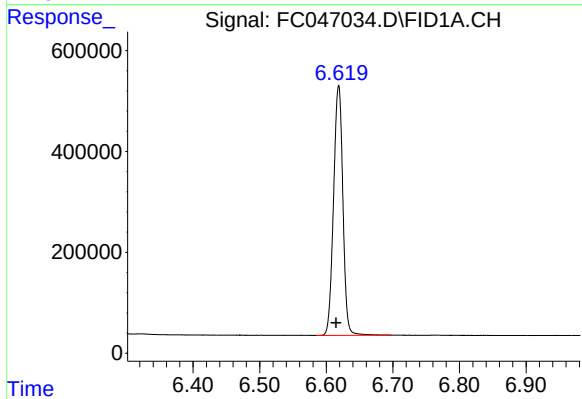
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.008 min
Response: 4658836
Conc: 48.51 ug/ml



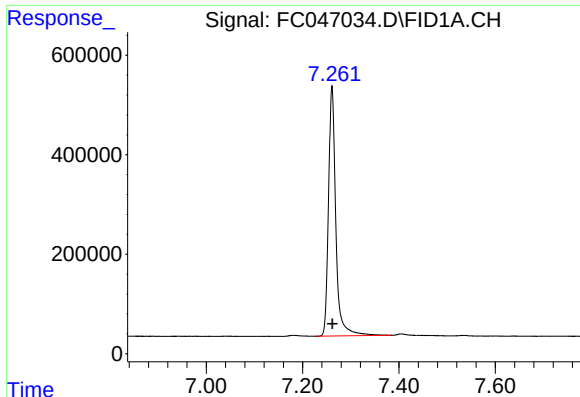
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 5204345
Conc: 51.94 ug/ml



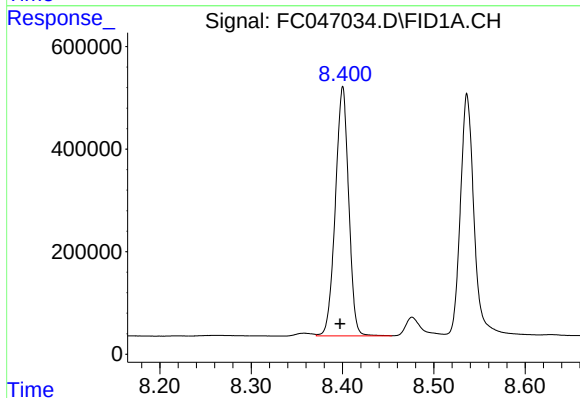
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 4816261
Conc: 49.34 ug/ml



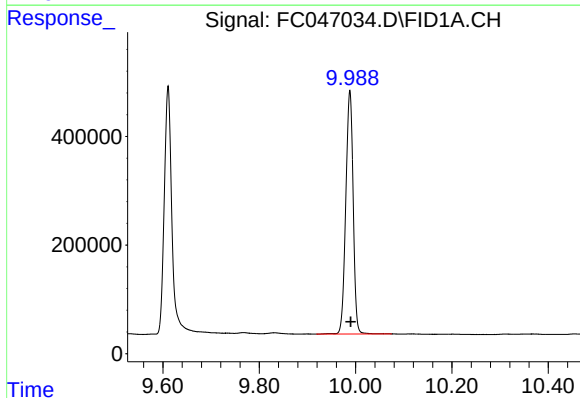
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5252357
Conc: 51.95 ug/ml



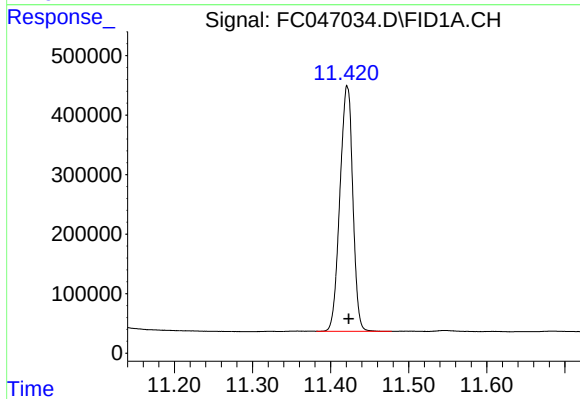
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 4926526
Conc: 50.03 ug/ml



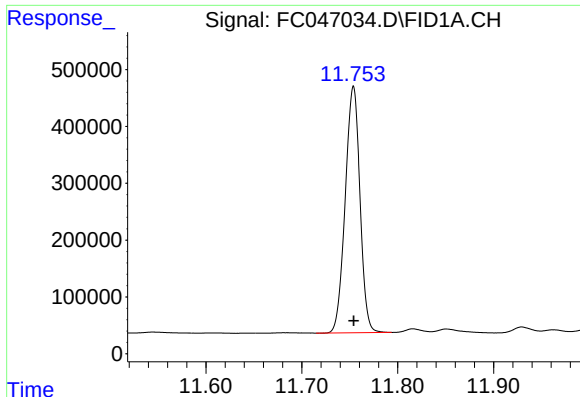
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: -0.002 min
Response: 4774046
Conc: 47.82 ug/ml



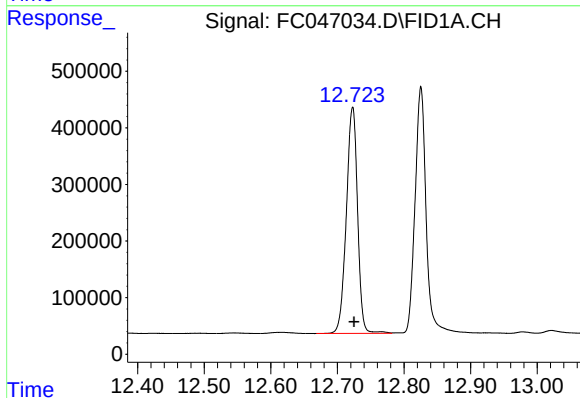
#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: -0.003 min
Response: 4729444
Conc: 46.60 ug/ml



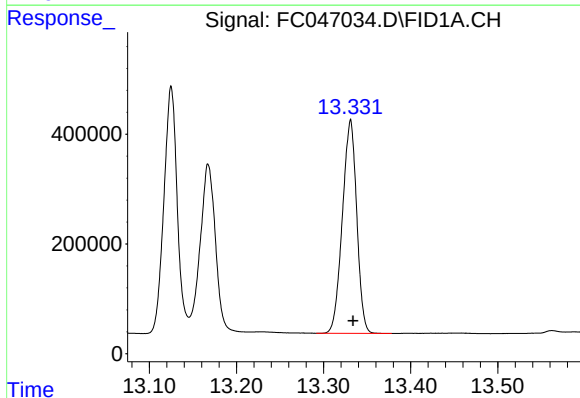
#9 ortho-Terphenyl (SURR)

R.T.: 11.753 min
Delta R.T.: 0.000 min
Response: 4657634
Conc: 42.61 ug/ml



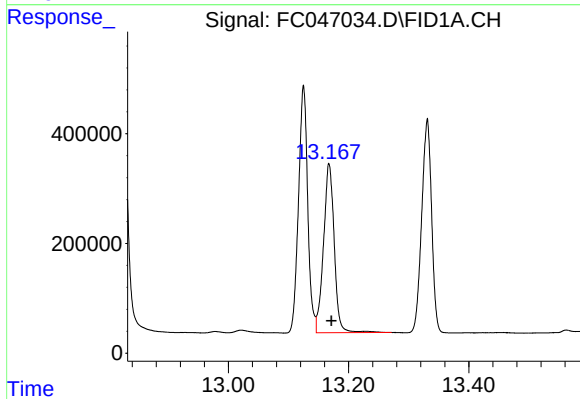
#10 n-Eicosane (C20)

R.T.: 12.722 min
Delta R.T.: -0.003 min
Response: 4696539
Conc: 45.94 ug/ml



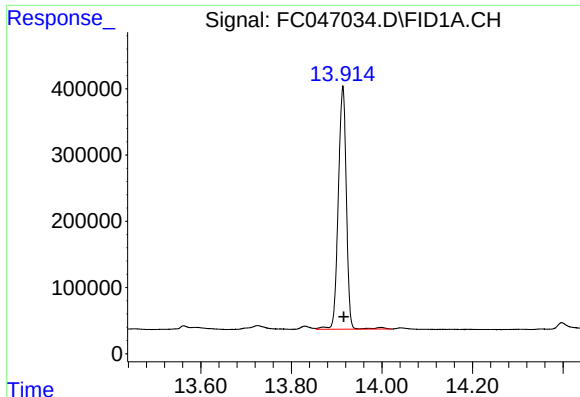
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 4453645
Conc: 43.20 ug/ml



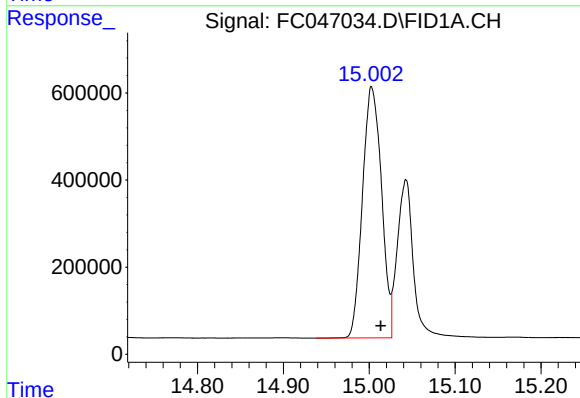
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: -0.004 min
Response: 3829020
Conc: 44.43 ug/ml



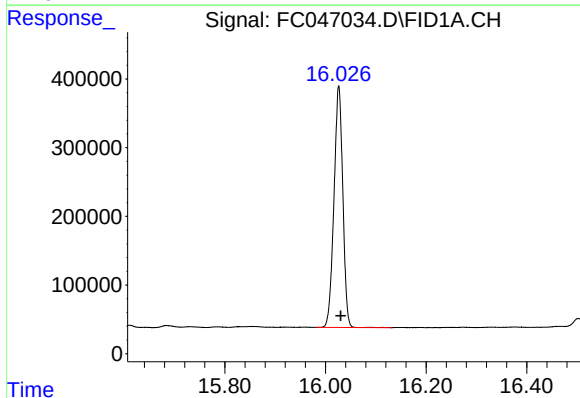
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: -0.003 min
Response: 4531465
Conc: 44.14 ug/ml



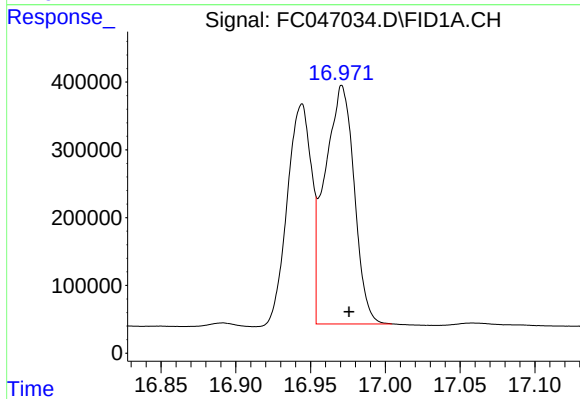
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.010 min
Response: 8882076
Conc: 86.04 ug/ml



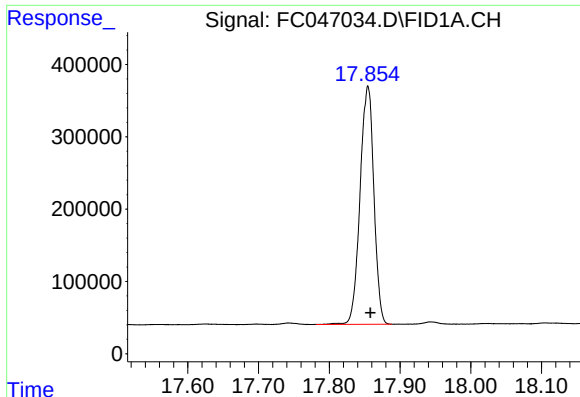
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: -0.004 min
Response: 4283847
Conc: 41.75 ug/ml



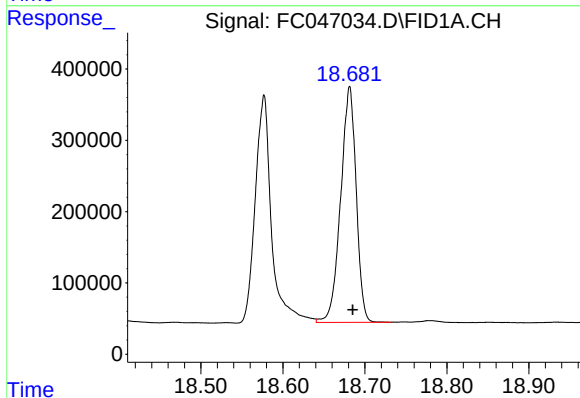
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.005 min
Response: 4759490
Conc: 46.76 ug/ml m



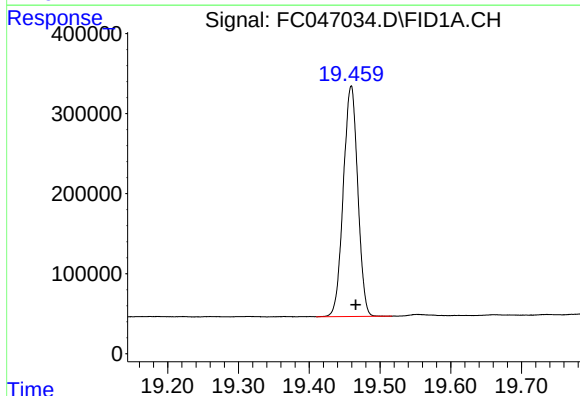
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: -0.004 min
Response: 4477467
Conc: 45.70 ug/ml



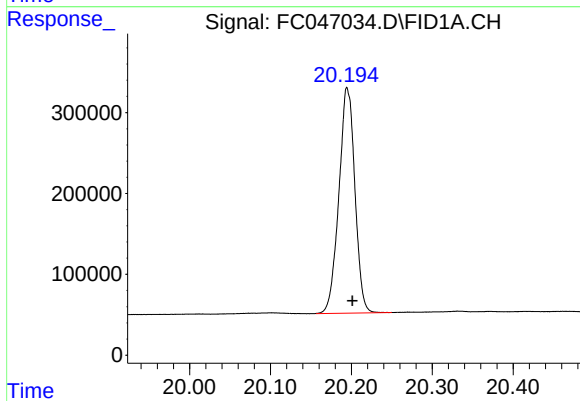
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: -0.004 min
Response: 4351234
Conc: 51.90 ug/ml



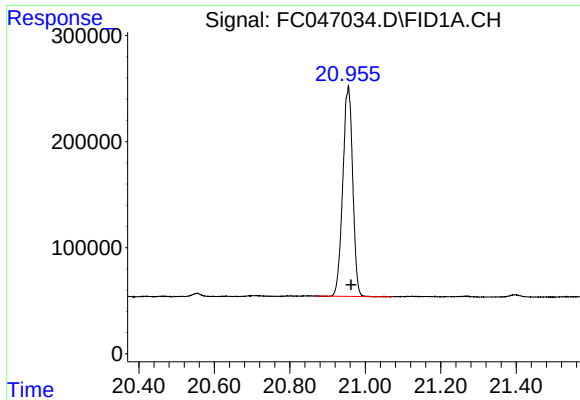
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: -0.007 min
Response: 4082904
Conc: 56.99 ug/ml



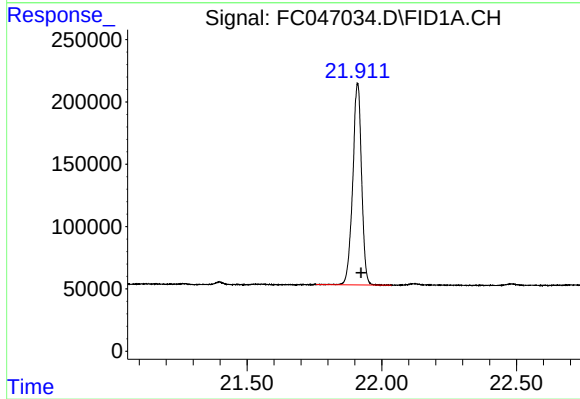
#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: -0.006 min
Response: 3837577
Conc: 54.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: -0.008 min
Response: 3598340
Conc: 57.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: -0.013 min
Response: 3693004
Conc: 53.37 ug/ml