

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041763.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2019 14:18
 Operator : DD\AJ
 Sample : K3329-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 22:29:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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			
9) S ortho-Terphenyl (SURR)	11.708	7055013	53.029 ug/ml
Spiked Amount 50.000		Recovery =	106.06%
12) S 1-chlorooctadecane (S...	13.132	5297968	48.215 ug/ml
Spiked Amount 50.000		Recovery =	96.43%
Target Compounds			
1) T n-Nonane (C9)	3.513	6071257	52.243 ug/ml
2) T n-Decane (C10)	4.568	6685579	56.814 ug/ml
3) T A~Naphthalene (C11.7)	6.147	7934324	59.697 ug/ml
4) T n-Dodecane (C12)	6.568	7026604	59.166 ug/ml
5) T A~2-methylnaphthalene...	7.198	7937652	59.618 ug/ml
6) T n-Tetradecane (C14)	8.354	7085158	58.628 ug/ml
7) T n-Hexadecane (C16)	9.946	6993278	57.064 ug/ml
8) T n-Octadecane (C18)	11.383	6944982	56.048 ug/ml
10) T n-Eicosane (C20)	12.689	6730701	53.195 ug/ml
11) T n-Heneicosane (C21)	13.298	6679294	52.905 ug/ml
13) T n-Docosane (C22)	13.882	6576912	52.052 ug/ml
14) T n-Tetracosane (C24)	14.982	12896245	101.356 ug/ml
15) T n-Hexacosane (C26)	16.002	6051823	48.745 ug/ml
16) T n-Octacosane (C28)	16.948	5835569	47.892 ug/ml
17) T n-Tricontane (C30)	17.835	5635426	48.345 ug/ml
18) T n-Dotriacontane (C32)	18.663	5399128	50.005 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4958877	57.628 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4733641	61.070 ug/ml
21) T n-Octatriacontane (C38)	20.937	4457876	67.413 ug/ml
22) T n-Tetracontane (C40)	21.878	4551958	67.377 ug/ml

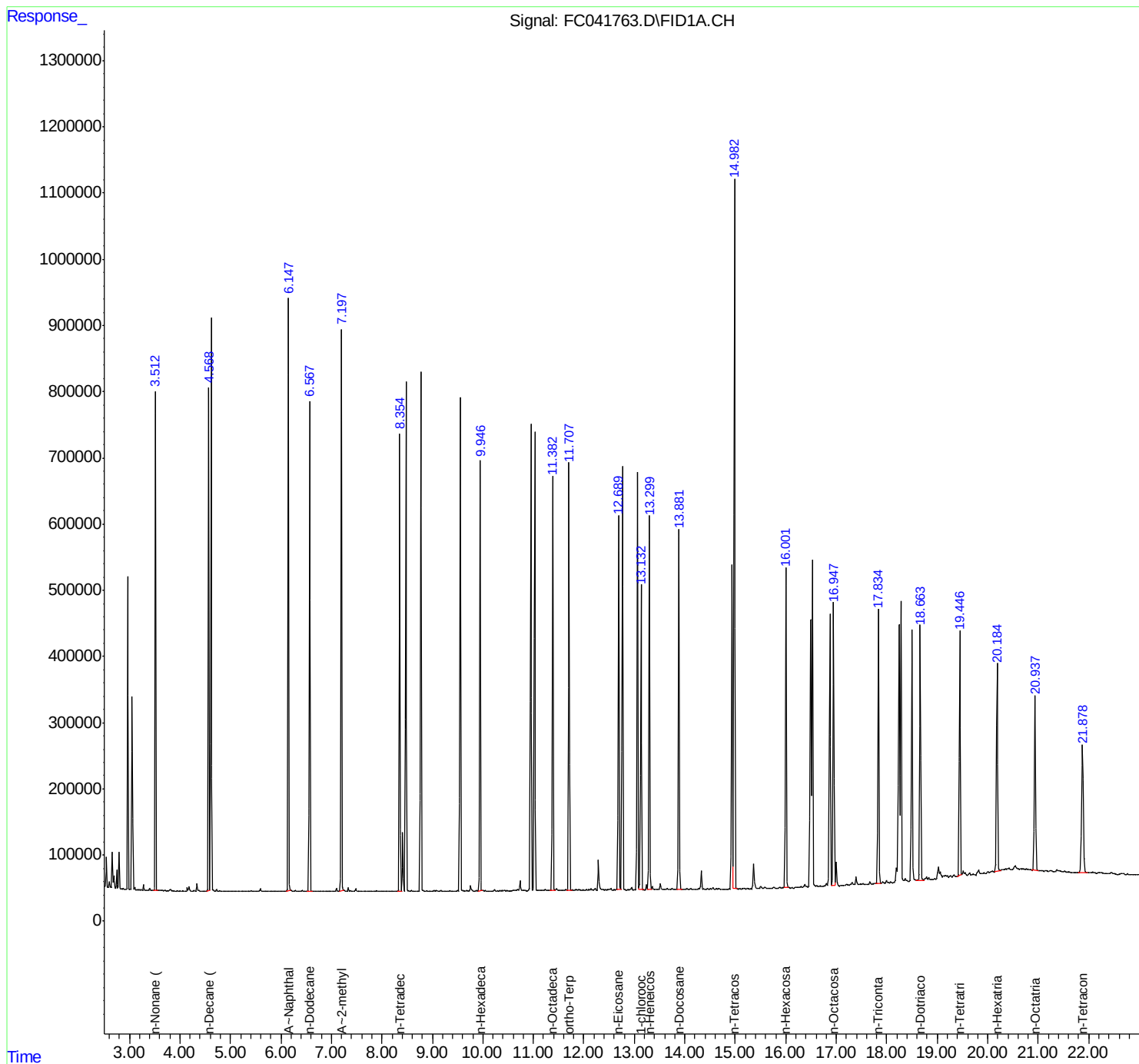
(f)=RT Delta > 1/2 Window

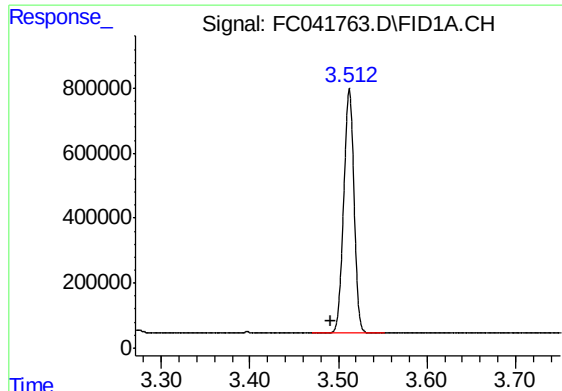
(m)=manual int.

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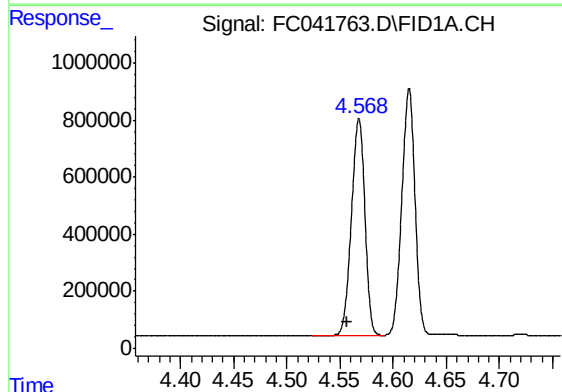
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





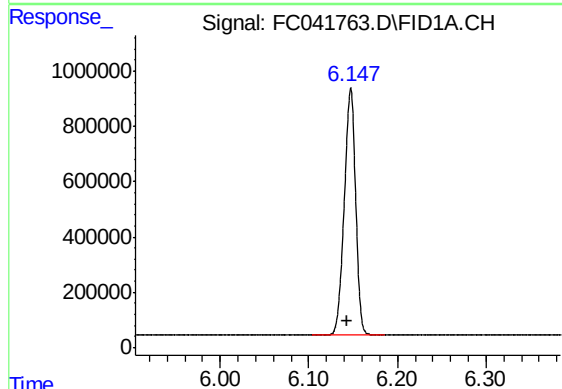
#1 n-Nonane (C9)

R.T.: 3.513 min
Delta R.T.: 0.021 min
Response: 6071257
Conc: 52.24 ug/ml



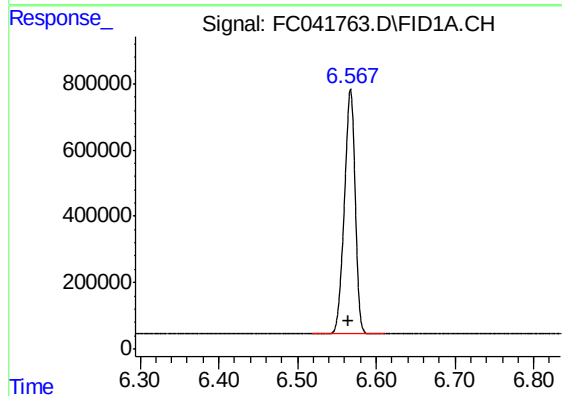
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 6685579
Conc: 56.81 ug/ml



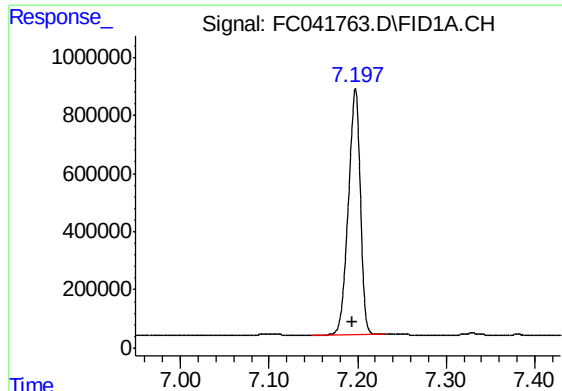
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 7934324
Conc: 59.70 ug/ml



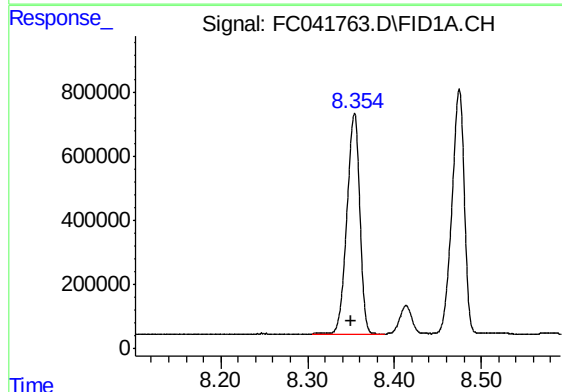
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 7026604
Conc: 59.17 ug/ml



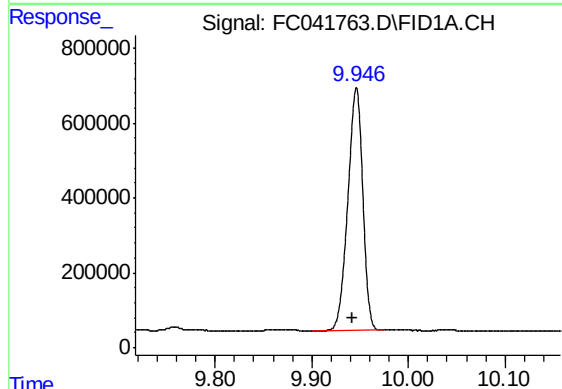
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 7937652
Conc: 59.62 ug/ml



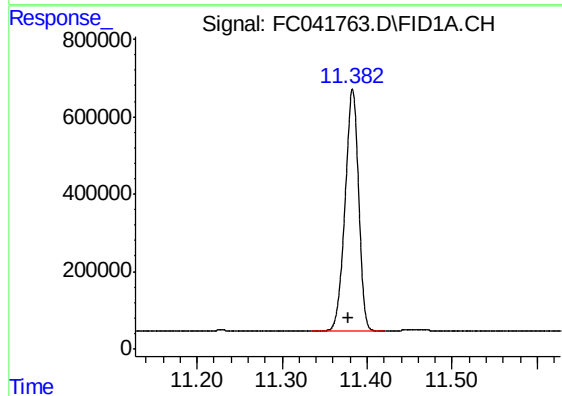
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 7085158
Conc: 58.63 ug/ml



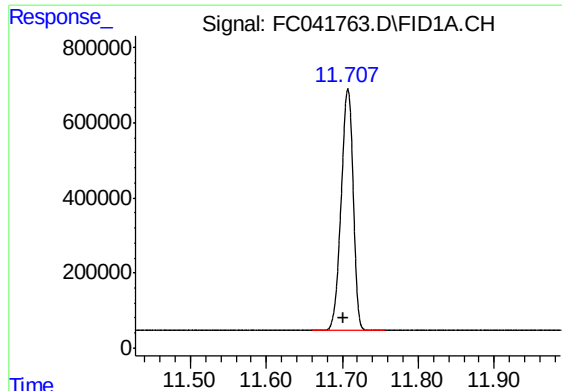
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.004 min
Response: 6993278
Conc: 57.06 ug/ml



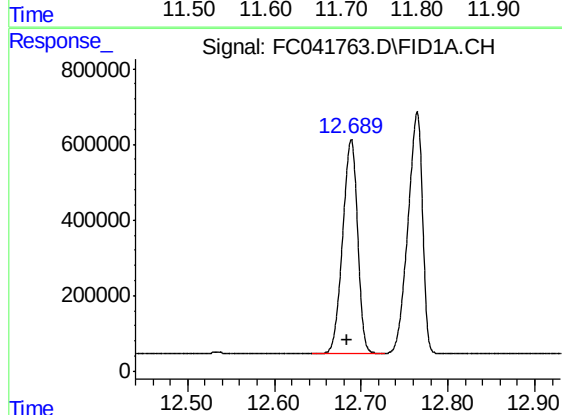
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 6944982
Conc: 56.05 ug/ml



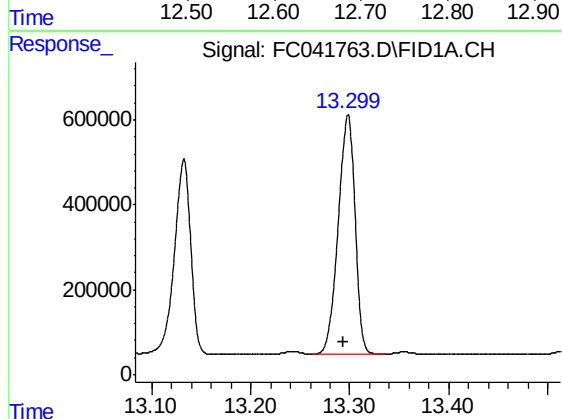
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.006 min
Response: 7055013
Conc: 53.03 ug/ml



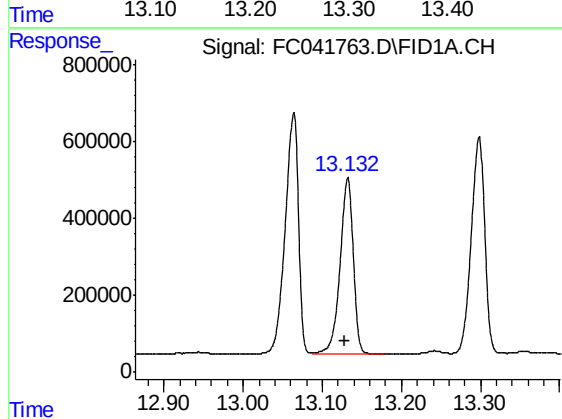
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.005 min
Response: 6730701
Conc: 53.19 ug/ml



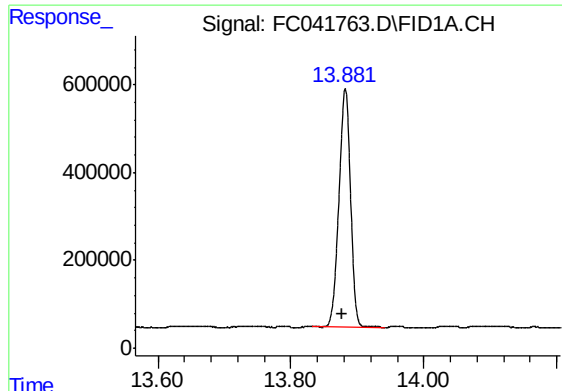
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 6679294
Conc: 52.91 ug/ml



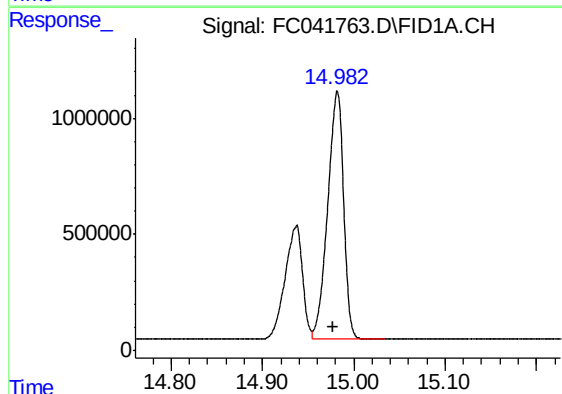
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 5297968
Conc: 48.22 ug/ml



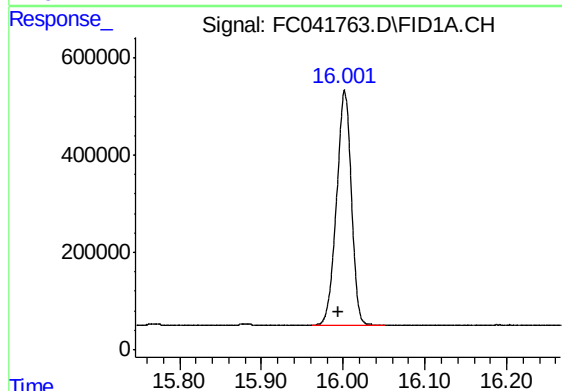
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 6576912
Conc: 52.05 ug/ml



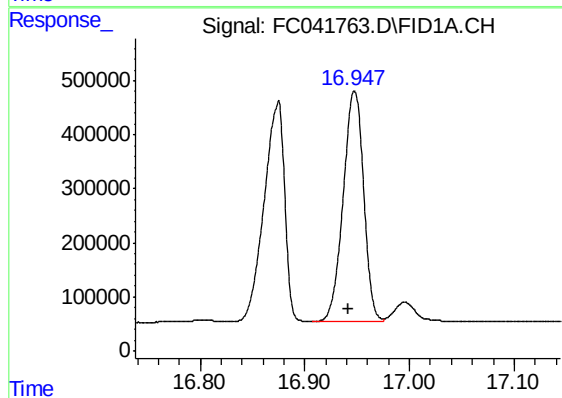
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.005 min
Response: 12896245
Conc: 101.36 ug/ml



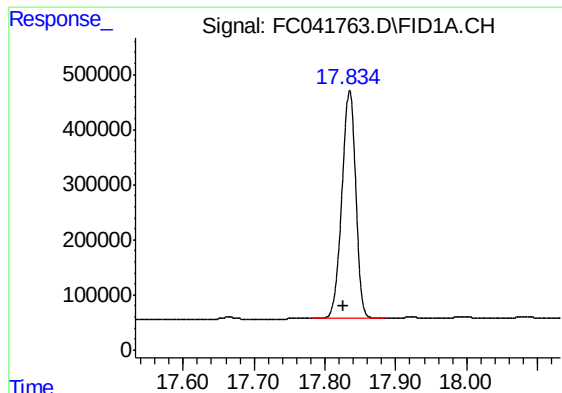
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.007 min
Response: 6051823
Conc: 48.74 ug/ml



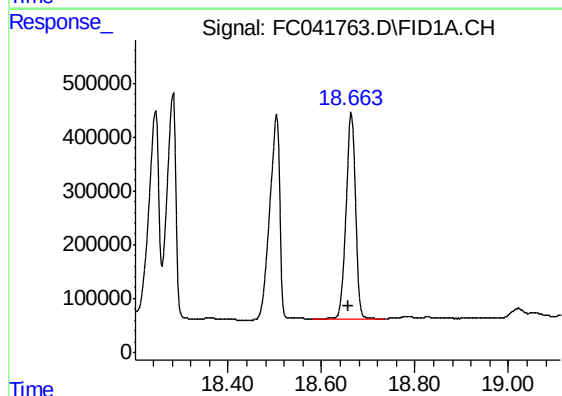
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.006 min
Response: 5835569
Conc: 47.89 ug/ml



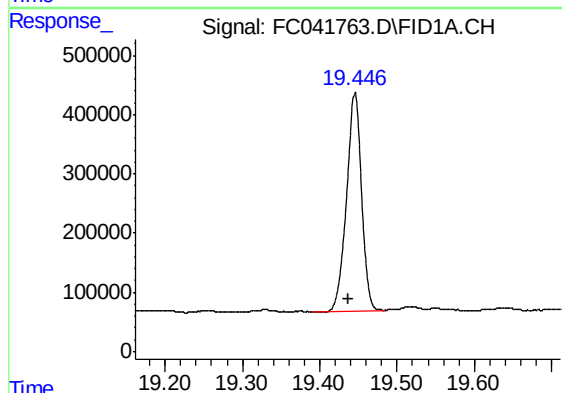
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.009 min
Response: 5635426
Conc: 48.35 ug/ml



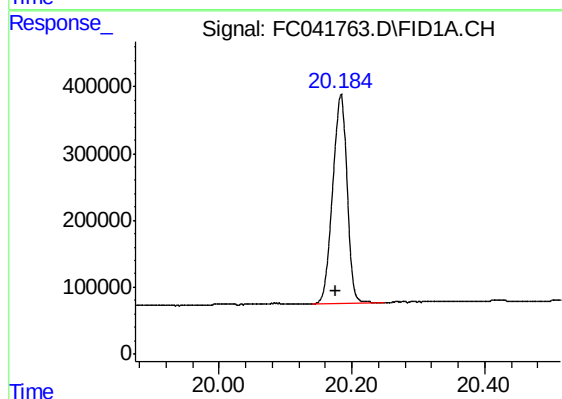
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.006 min
Response: 5399128
Conc: 50.01 ug/ml



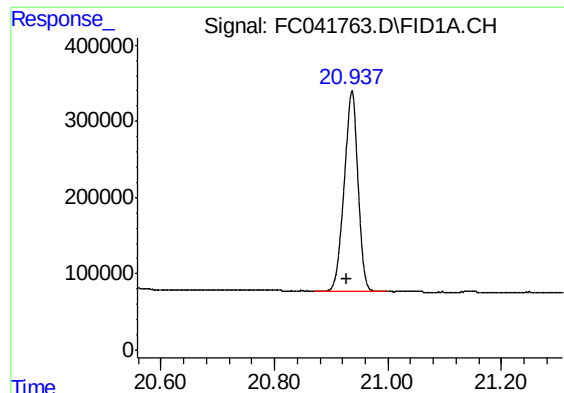
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.008 min
Response: 4958877
Conc: 57.63 ug/ml



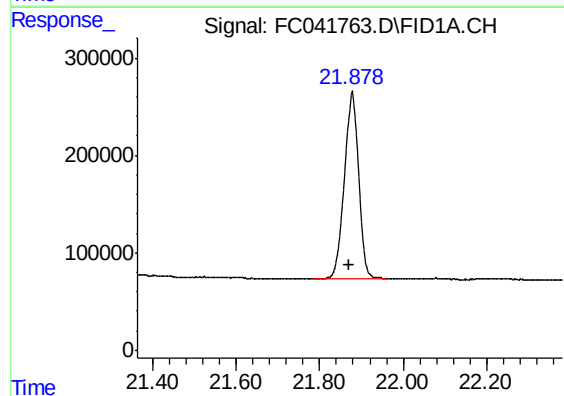
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.008 min
Response: 4733641
Conc: 61.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.009 min
Response: 4457876
Conc: 67.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.008 min
Response: 4551958
Conc: 67.38 ug/ml