

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059119.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 1:16
 Operator : UA/NP
 Sample : PB143940BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:35:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.107	6328847	43.925 ug/ml
Spiked Amount 50.000		Recovery =	87.85%
12) S 1-chlorooctadecane (S...	12.554	5181758	46.227 ug/ml
Spiked Amount 50.000		Recovery =	92.45%
Target Compounds			
1) T n-Nonane (C9)	2.972	5298203	43.234 ug/ml
2) T n-Decane (C10)	4.009	5381847	43.917 ug/ml
3) T A~Naphthalene (C11.7)	5.552	6417198	51.111 ug/ml
4) T n-Dodecane (C12)	6.004	6110638	47.841 ug/ml
5) T A~2-methylnaphthalene...	6.601	6503084	50.727 ug/ml
6) T n-Tetradecane (C14)	7.790	6606802	50.813 ug/ml
7) T n-Hexadecane (C16)	9.380	6950744	52.343 ug/ml
8) T n-Octadecane (C18)	10.816	7280717	54.761 ug/ml
10) T n-Eicosane (C20)	12.121	14018851	106.995 ug/ml
11) T n-Heneicosane (C21)	12.727	6990995	53.580 ug/ml
13) T n-Docosane (C22)	13.312	6840911	52.807 ug/ml
14) T n-Tetracosane (C24)	14.409	7436520	58.869 ug/ml
15) T n-Hexacosane (C26)	15.428	6355871	52.618 ug/ml
16) T n-Octacosane (C28)	16.371	6537465	55.210 ug/ml
17) T n-Tricontane (C30)	17.259	6172205	54.106 ug/ml
18) T n-Dotriacontane (C32)	18.085	6146123	57.371 ug/ml
19) T n-Tetratriacontane (C34)	18.866	6012841	59.511 ug/ml
20) T n-Hexatriacontane (C36)	19.604	6014942	62.952 ug/ml
21) T n-Octatriacontane (C38)	20.303	5976874	64.953 ug/ml
22) T n-Tetracontane (C40)	21.049	6017964	64.752 ug/ml

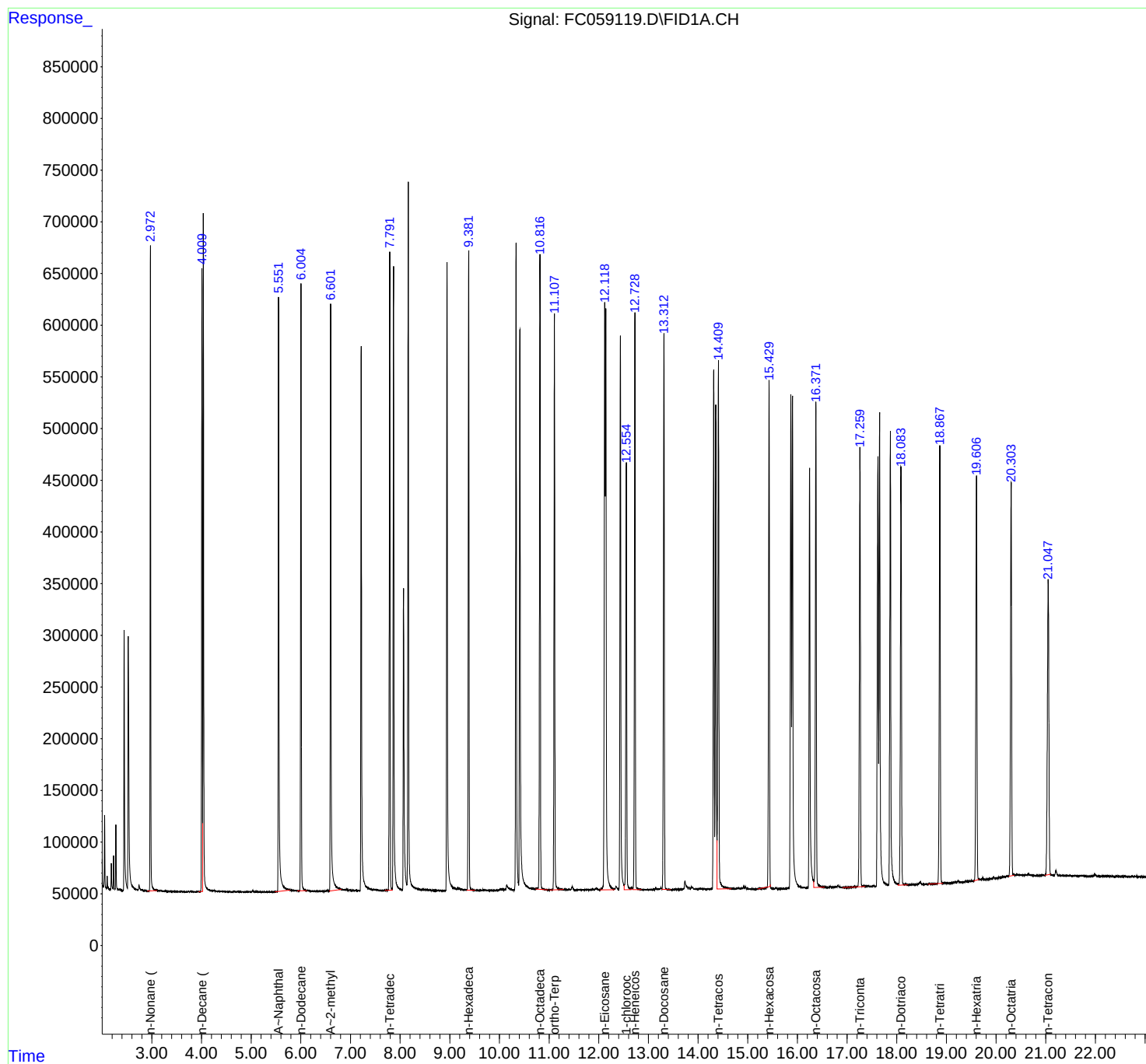
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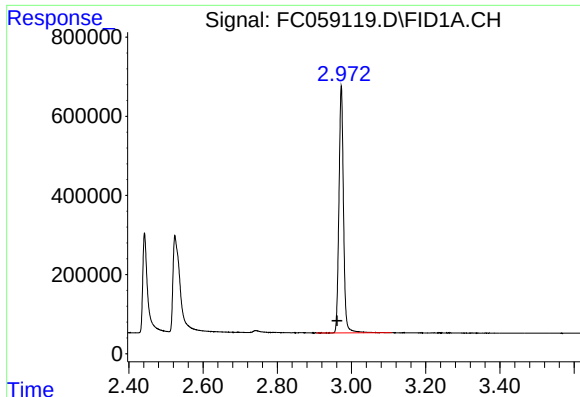
(m)=manual int.

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Misc :
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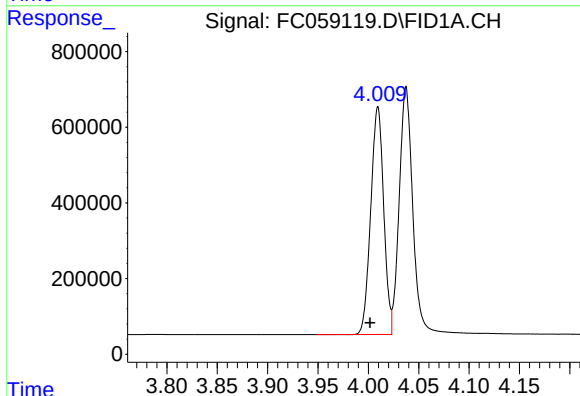
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





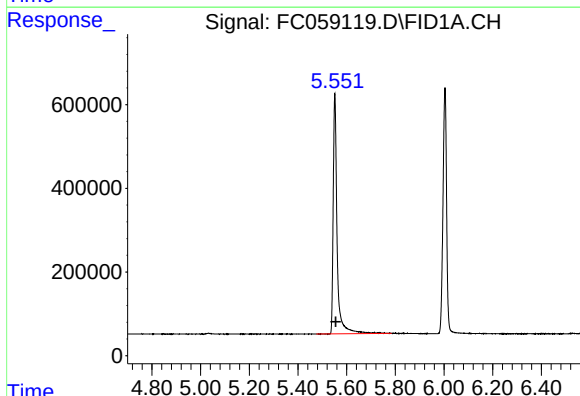
#1 n-Nonane (C9)

R.T.: 2.972 min
Delta R.T.: 0.011 min
Response: 5298203
Conc: 43.23 ug/ml



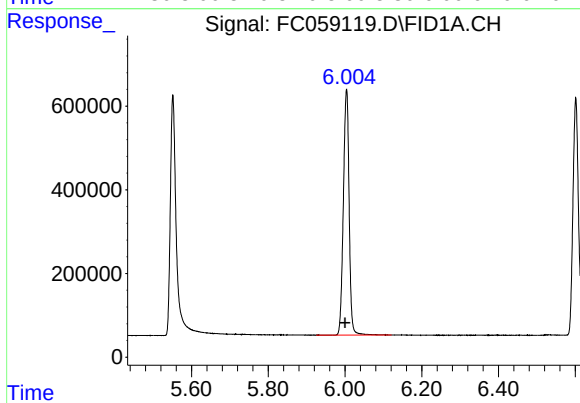
#2 n-Decane (C10)

R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 5381847
Conc: 43.92 ug/ml



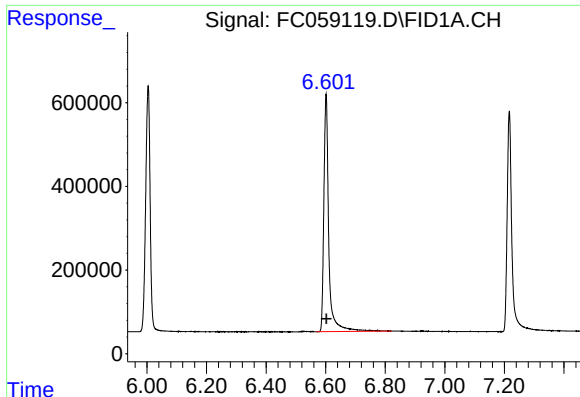
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 6417198
Conc: 51.11 ug/ml



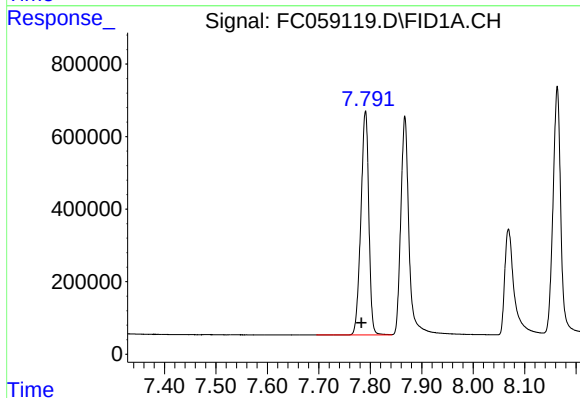
#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 6110638
Conc: 47.84 ug/ml



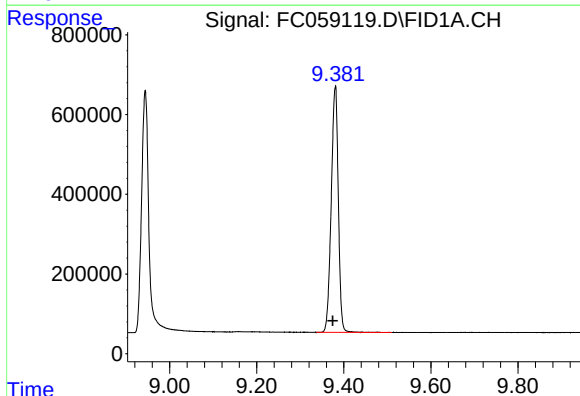
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 6503084
Conc: 50.73 ug/ml



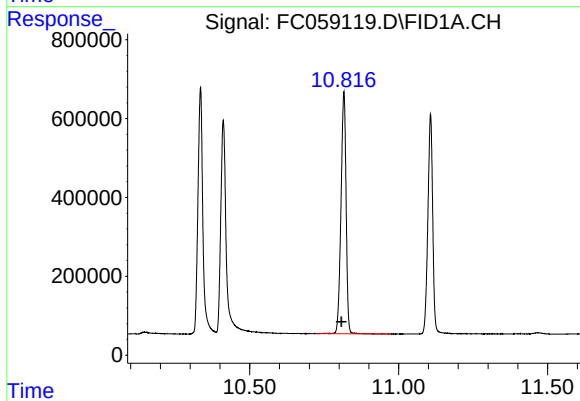
#6 n-Tetradecane (C14)

R.T.: 7.790 min
Delta R.T.: 0.008 min
Response: 6606802
Conc: 50.81 ug/ml



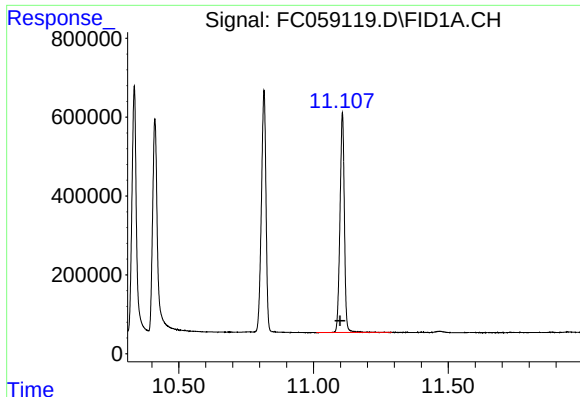
#7 n-Hexadecane (C16)

R.T.: 9.380 min
Delta R.T.: 0.005 min
Response: 6950744
Conc: 52.34 ug/ml



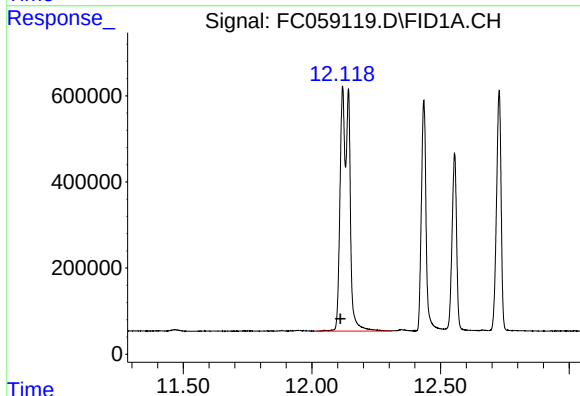
#8 n-Octadecane (C18)

R.T.: 10.816 min
Delta R.T.: 0.007 min
Response: 7280717
Conc: 54.76 ug/ml



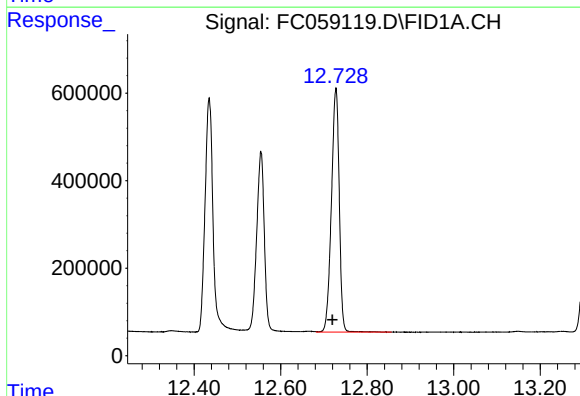
#9 ortho-Terphenyl (SURR)

R.T.: 11.107 min
Delta R.T.: 0.008 min
Response: 6328847
Conc: 43.93 ug/ml



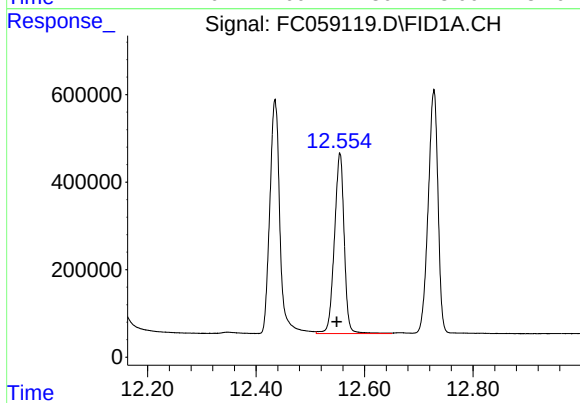
#10 n-Eicosane (C20)

R.T.: 12.121 min
Delta R.T.: 0.010 min
Response: 14018851
Conc: 106.99 ug/ml



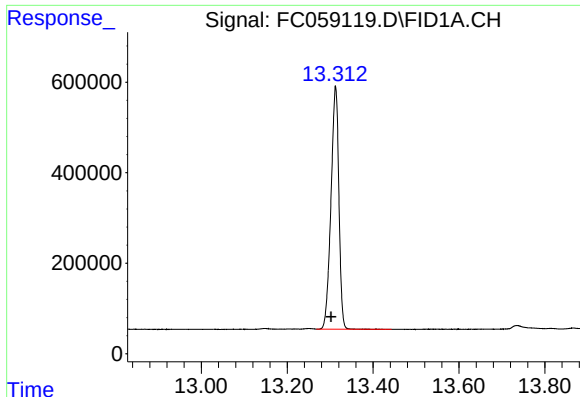
#11 n-Heneicosane (C21)

R.T.: 12.727 min
Delta R.T.: 0.008 min
Response: 6990995
Conc: 53.58 ug/ml



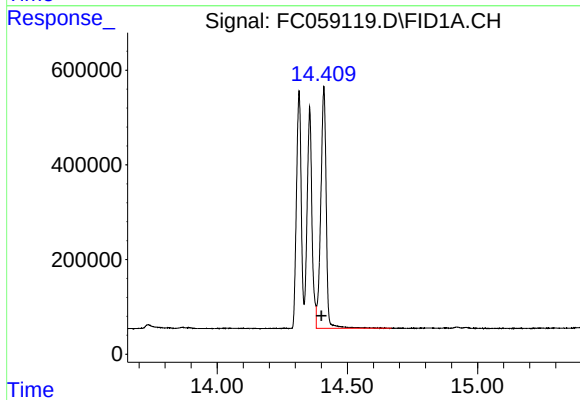
#12 1-chlorooctadecane (SURR)

R.T.: 12.554 min
Delta R.T.: 0.006 min
Response: 5181758
Conc: 46.23 ug/ml



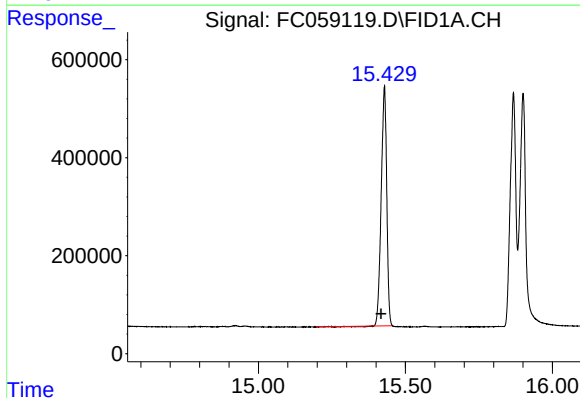
#13 n-Docosane (C22)

R.T.: 13.312 min
Delta R.T.: 0.009 min
Response: 6840911
Conc: 52.81 ug/ml



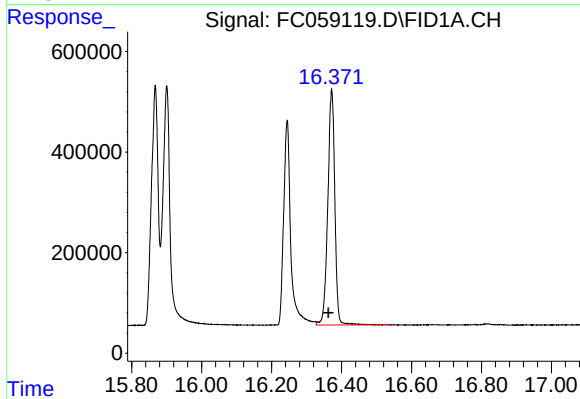
#14 n-Tetracosane (C24)

R.T.: 14.409 min
Delta R.T.: 0.008 min
Response: 7436520
Conc: 58.87 ug/ml



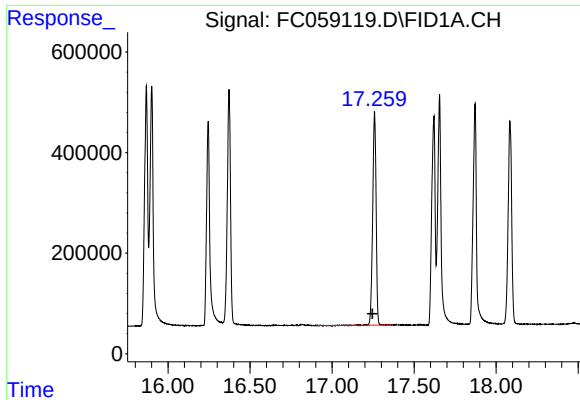
#15 n-Hexacosane (C26)

R.T.: 15.428 min
Delta R.T.: 0.011 min
Response: 6355871
Conc: 52.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.371 min
Delta R.T.: 0.009 min
Response: 6537465
Conc: 55.21 ug/ml



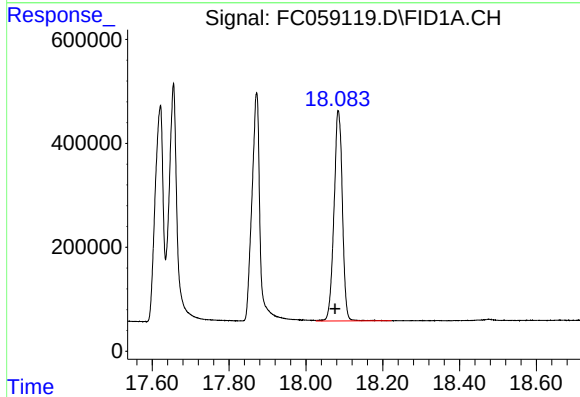
#17 n-Tricontane (C30)

R.T.: 17.259 min

Delta R.T.: 0.013 min

Response: 6172205

Conc: 54.11 ug/ml



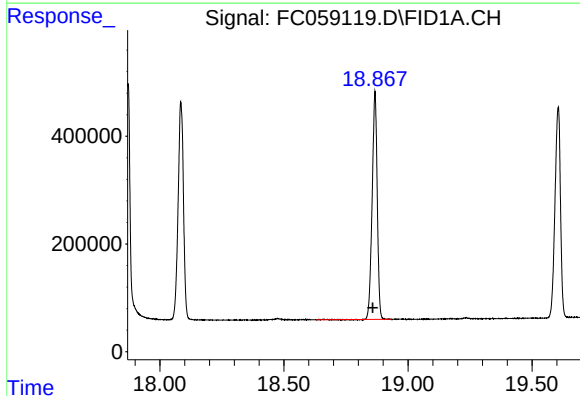
#18 n-Dotriacontane (C32)

R.T.: 18.085 min

Delta R.T.: 0.008 min

Response: 6146123

Conc: 57.37 ug/ml



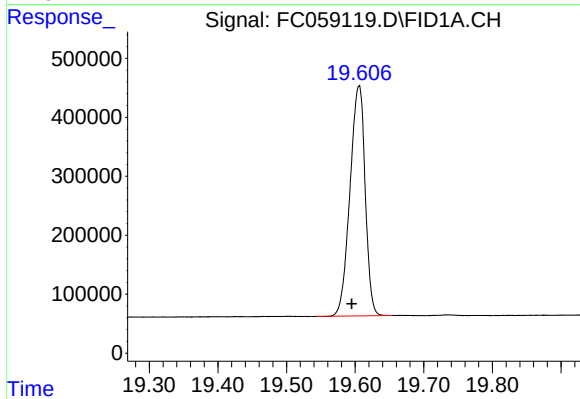
#19 n-Tetratriacontane (C34)

R.T.: 18.866 min

Delta R.T.: 0.009 min

Response: 6012841

Conc: 59.51 ug/ml



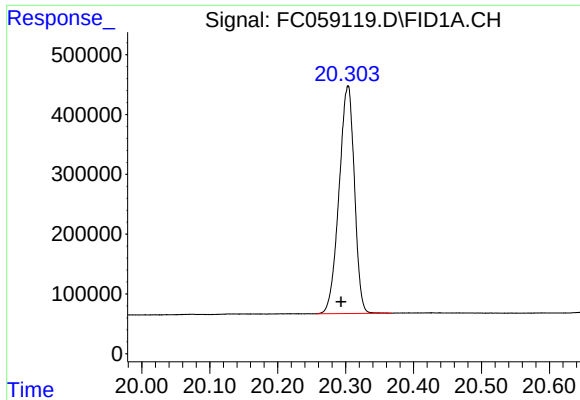
#20 n-Hexatriacontane (C36)

R.T.: 19.604 min

Delta R.T.: 0.009 min

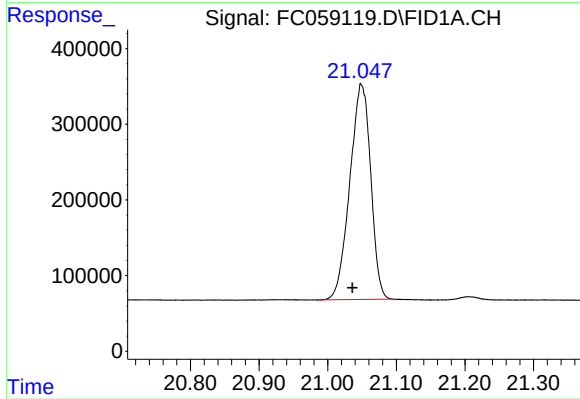
Response: 6014942

Conc: 62.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.303 min
Delta R.T.: 0.009 min
Response: 5976874
Conc: 64.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.049 min
Delta R.T.: 0.013 min
Response: 6017964
Conc: 64.75 ug/ml