

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047829.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2020 8:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 08:25:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.731	2518540	20.995 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
12) S 1-chlorooctadecane (S...	13.145	2023830	20.665 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
Target Compounds			
1) T n-Nonane (C9)	3.540	2289088	22.875 ug/ml
2) T n-Decane (C10)	4.602	2320581	23.096 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2334718	23.139 ug/ml
4) T n-Dodecane (C12)	6.603	2388953	22.821 ug/ml
5) T A~2-methylnaphthalene...	7.249	2349855	22.703 ug/ml
6) T n-Tetradecane (C14)	8.381	2397279	22.841 ug/ml
7) T n-Hexadecane (C16)	9.968	2330765	22.308 ug/ml
8) T n-Octadecane (C18)	11.399	2411200	21.691 ug/ml
10) T n-Eicosane (C20)	12.699	2393944	21.036 ug/ml
11) T n-Heneicosane (C21)	13.305	2364164	20.660 ug/ml
13) T n-Docosane (C22)	13.888	2330919	20.320 ug/ml
14) T n-Tetracosane (C24)	14.985	2255411	19.627 ug/ml
15) T n-Hexacosane (C26)	15.998	2159044	18.902 ug/ml
16) T n-Octacosane (C28)	16.943	2097736	18.457 ug/ml
17) T n-Tricontane (C30)	17.825	2047546	18.683 ug/ml
18) T n-Dotriacontane (C32)	18.653	1915908	19.326 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1800467	19.659 ug/mlm
20) T n-Hexatriacontane (C36)	20.168	1733337	20.212 ug/mlm
21) T n-Octatriacontane (C38)	20.919	1699928	21.346 ug/ml
22) T n-Tetracontane (C40)	21.861	1762700	22.294 ug/ml

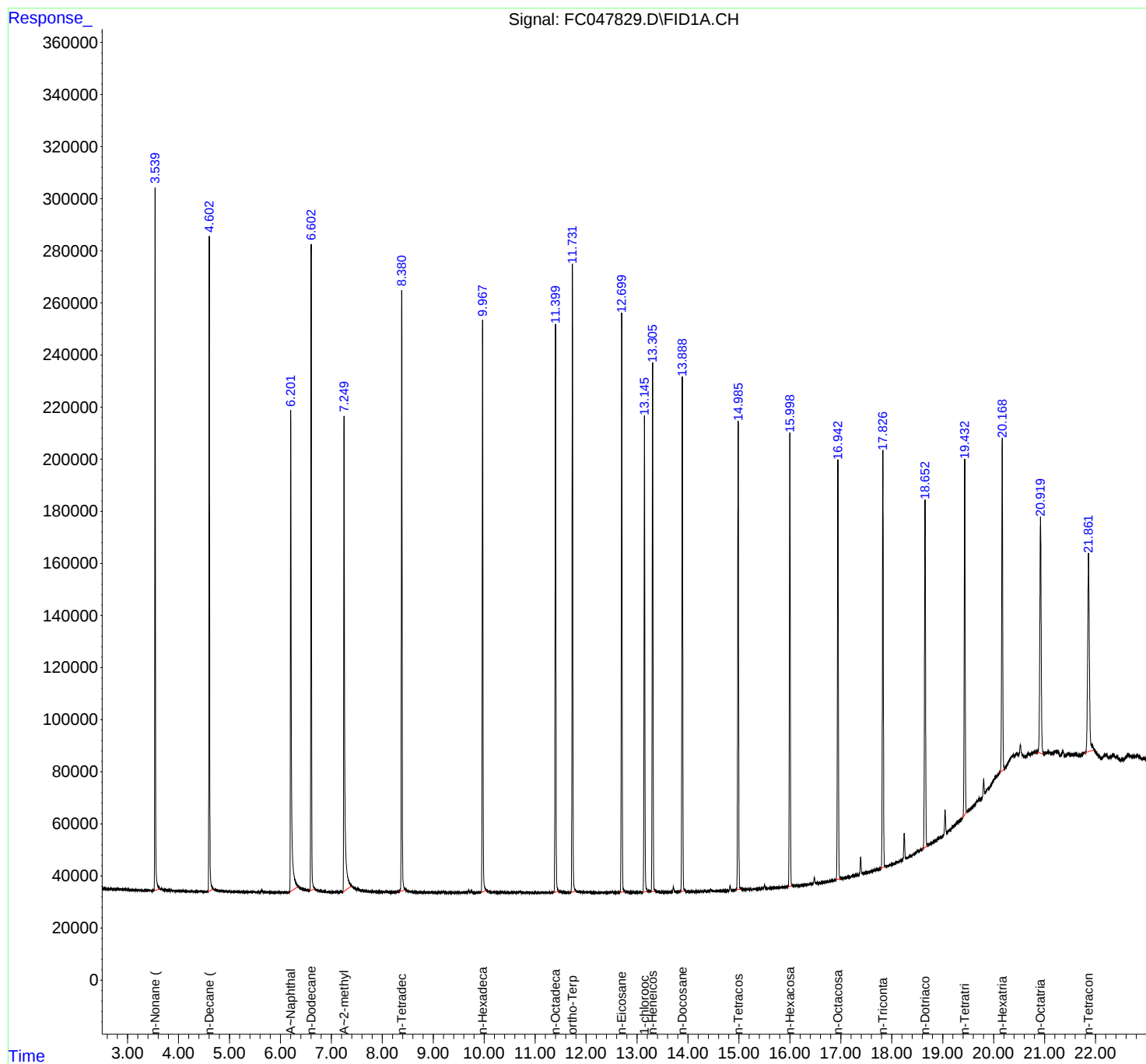
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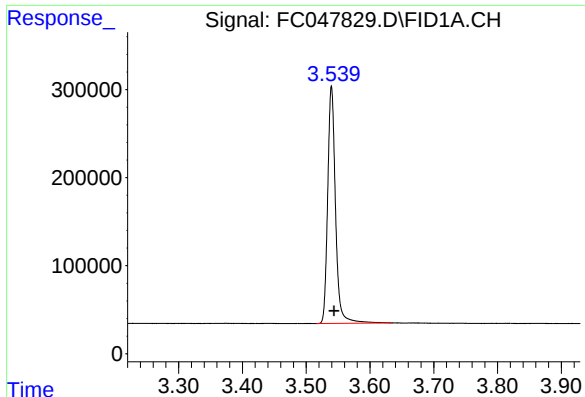
(m)=manual int.

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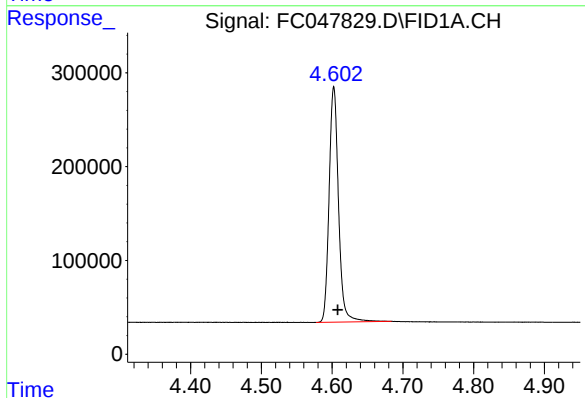
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





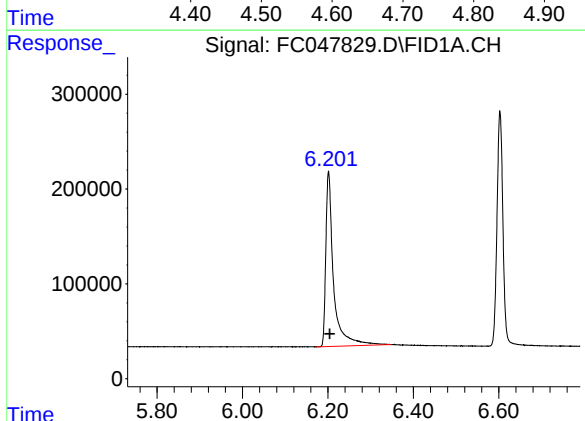
#1 n-Nonane (C9)

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 2289088
Conc: 22.87 ug/ml



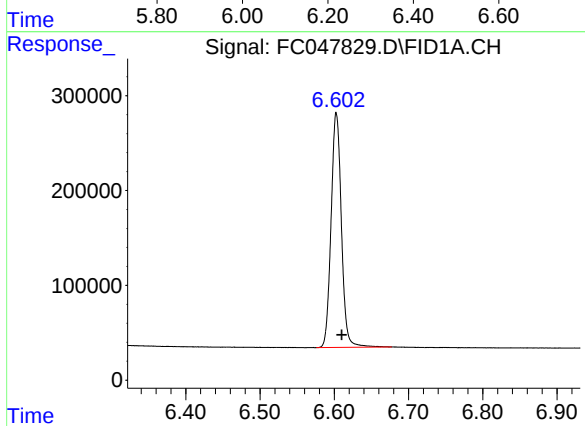
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 2320581
Conc: 23.10 ug/ml



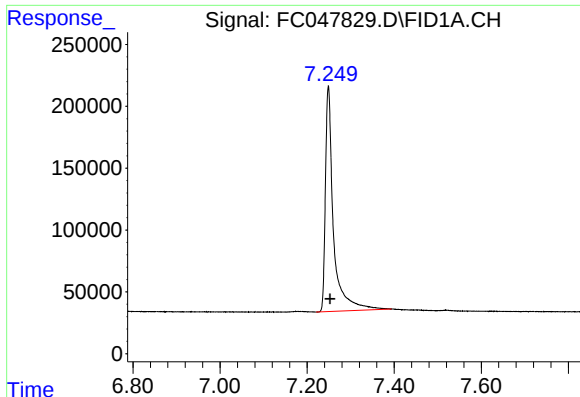
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 2334718
Conc: 23.14 ug/ml



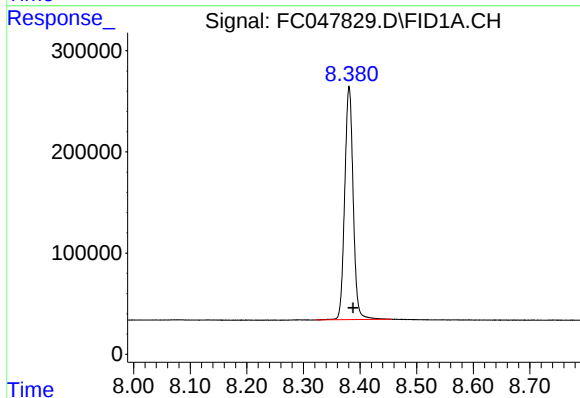
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 2388953
Conc: 22.82 ug/ml



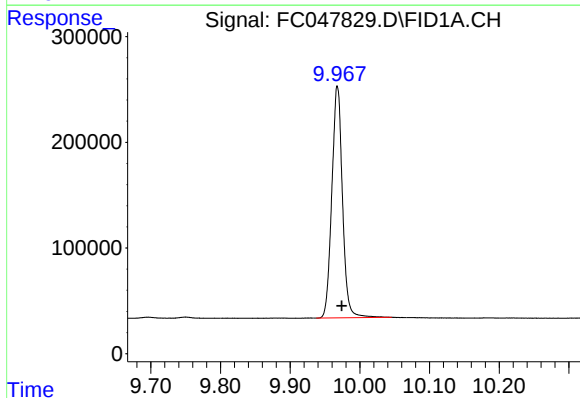
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 2349855
Conc: 22.70 ug/ml



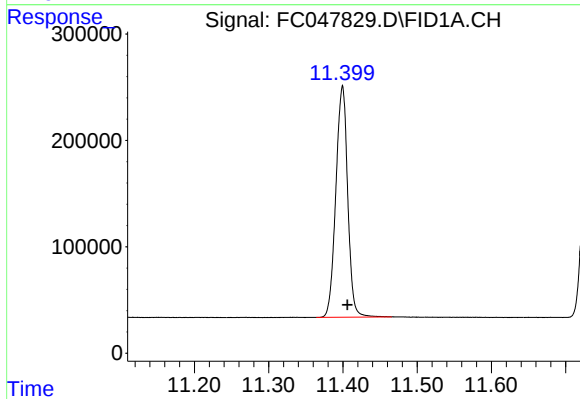
#6 n-Tetradecane (C14)

R.T.: 8.381 min
Delta R.T.: -0.007 min
Response: 2397279
Conc: 22.84 ug/ml



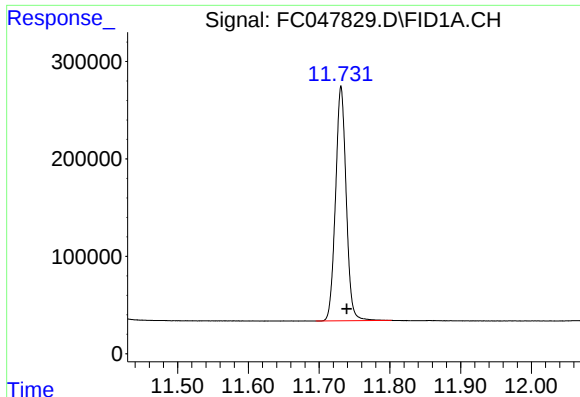
#7 n-Hexadecane (C16)

R.T.: 9.968 min
Delta R.T.: -0.006 min
Response: 2330765
Conc: 22.31 ug/ml



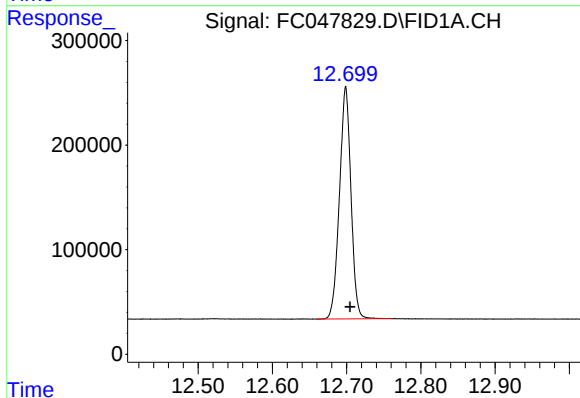
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: -0.006 min
Response: 2411200
Conc: 21.69 ug/ml



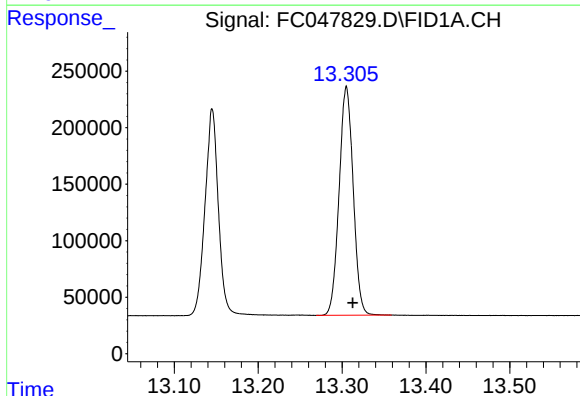
#9 ortho-Terphenyl (SURR)

R.T.: 11.731 min
Delta R.T.: -0.008 min
Response: 2518540
Conc: 21.00 ug/ml



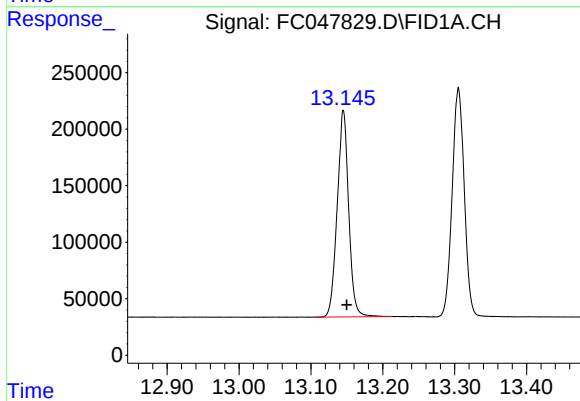
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: -0.006 min
Response: 2393944
Conc: 21.04 ug/ml



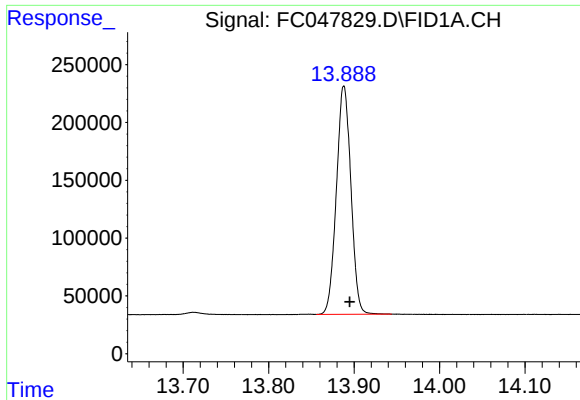
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.007 min
Response: 2364164
Conc: 20.66 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.005 min
Response: 2023830
Conc: 20.67 ug/ml



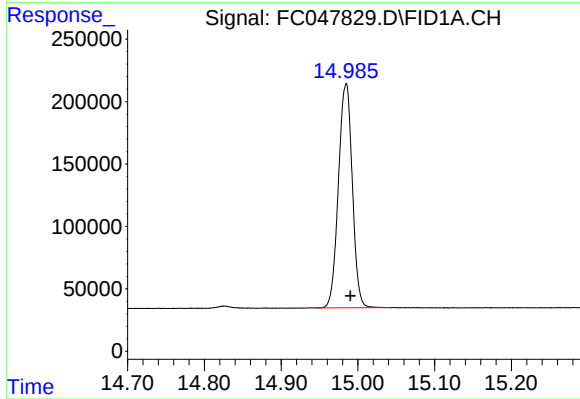
#13 n-Docosane (C22)

R.T.: 13.888 min

Delta R.T.: -0.007 min

Response: 2330919

Conc: 20.32 ug/ml



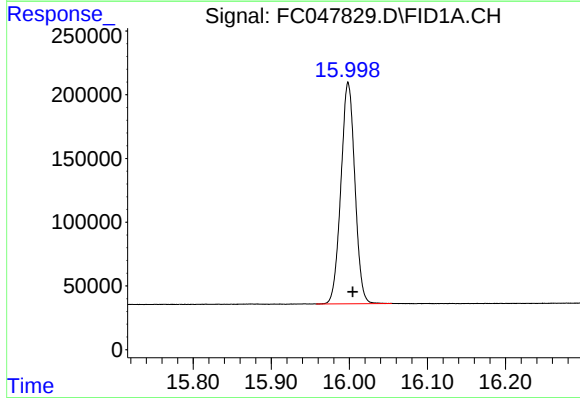
#14 n-Tetracosane (C24)

R.T.: 14.985 min

Delta R.T.: -0.006 min

Response: 2255411

Conc: 19.63 ug/ml



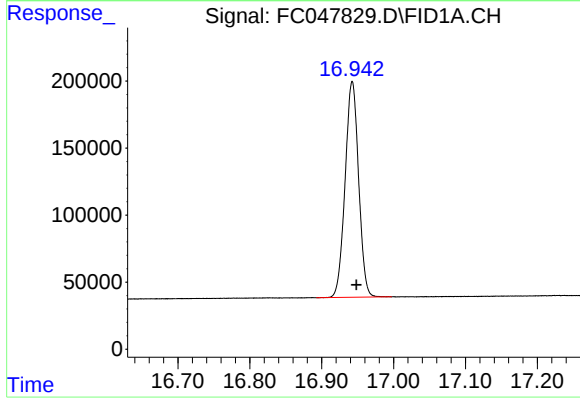
#15 n-Hexacosane (C26)

R.T.: 15.998 min

Delta R.T.: -0.006 min

Response: 2159044

Conc: 18.90 ug/ml



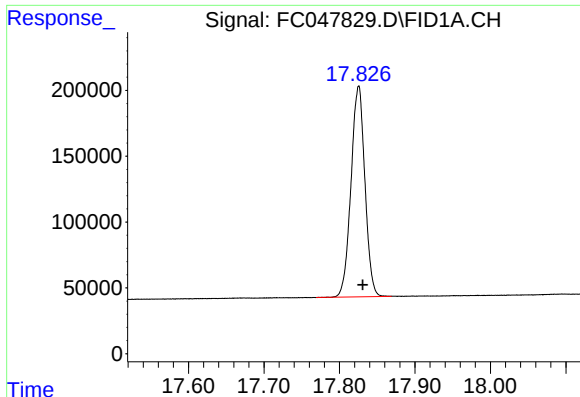
#16 n-Octacosane (C28)

R.T.: 16.943 min

Delta R.T.: -0.006 min

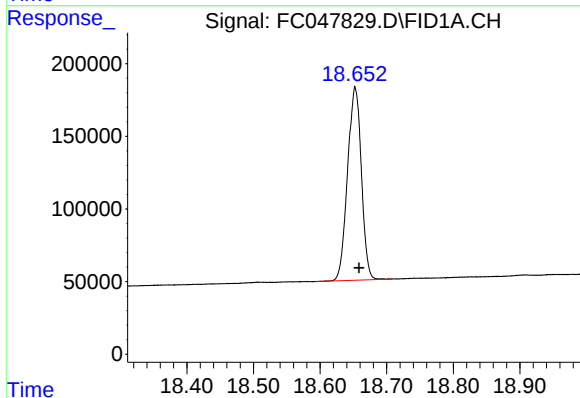
Response: 2097736

Conc: 18.46 ug/ml



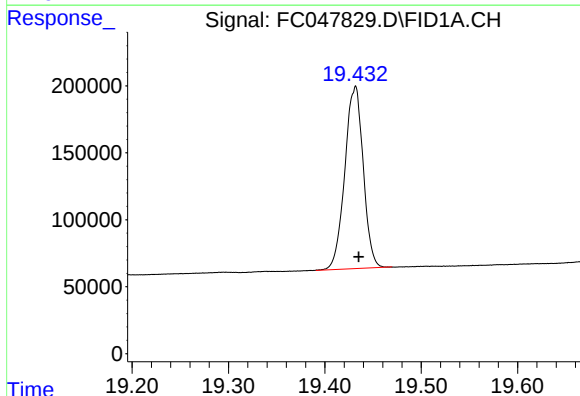
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.005 min
Response: 2047546
Conc: 18.68 ug/ml



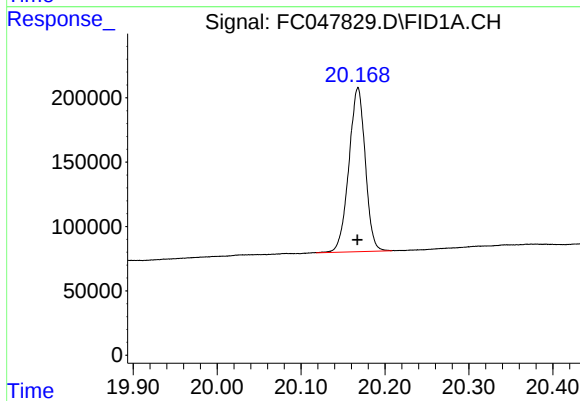
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.006 min
Response: 1915908
Conc: 19.33 ug/ml



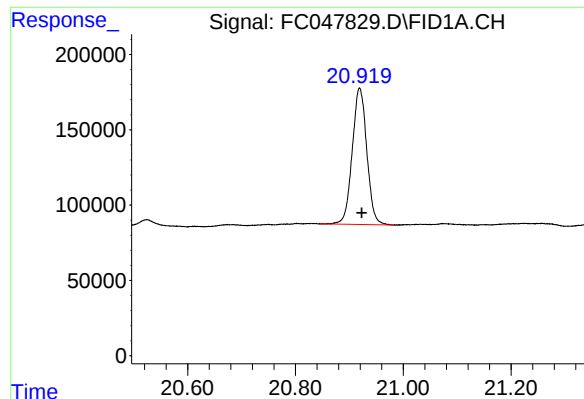
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.004 min
Response: 1800467
Conc: 19.66 ug/ml m



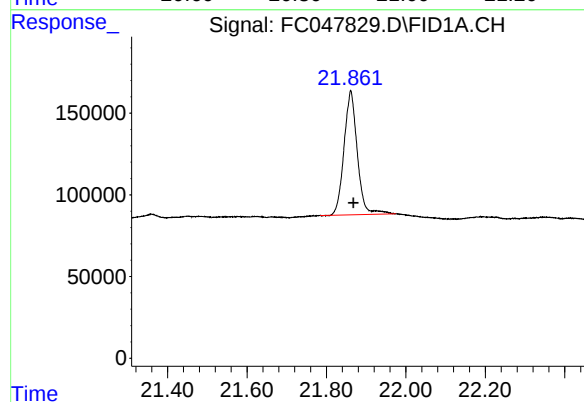
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.000 min
Response: 1733337
Conc: 20.21 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.004 min
Response: 1699928
Conc: 21.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.007 min
Response: 1762700
Conc: 22.29 ug/ml