

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061720AL\
 Data File : FC047892.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2020 15:25
 Operator : DD\AJ
 Sample : PB129591BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129591BS

Manual Integrations
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 6/18/2020 3:05:38 PM

Integration File: autoint1.e
 Quant Time: Jun 18 02:08:37 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)	11.729	6135006	51.144 ug/ml
Spiked Amount 50.000		Recovery =	102.29%
12) S 1-chlorooctadecane (S...	13.142	5484870	56.005 ug/ml
Spiked Amount 50.000		Recovery =	112.01%
Target Compounds			
1) T n-Nonane (C9)	3.550	5099290	50.957 ug/ml
2) T n-Decane (C10)	4.607	5563684	55.373 ug/ml
3) T A~Naphthalene (C11.7)	6.199	6345105	62.887 ug/ml
4) T n-Dodecane (C12)	6.602	5886507	56.231 ug/ml
5) T A~2-methylnaphthalene...	7.245	6489821	62.700 ug/ml
6) T n-Tetradecane (C14)	8.381	5991825	57.090 ug/ml
7) T n-Hexadecane (C16)	9.966	6001460	57.442 ug/ml
8) T n-Octadecane (C18)	11.396	6131280	55.157 ug/ml
10) T n-Eicosane (C20)	12.696	5974561	52.499 ug/mlm
11) T n-Heneicosane (C21)	13.305	5868337	51.282 ug/ml
13) T n-Docosane (C22)	13.886	5757620	50.193 ug/ml
14) T n-Tetracosane (C24)	14.980	10432936	90.788 ug/ml
15) T n-Hexacosane (C26)	15.997	5286341	46.281 ug/ml
16) T n-Octacosane (C28)	16.934	9674239	85.117 ug/ml
17) T n-Tricontane (C30)	17.823	4923554	44.924 ug/ml
18) T n-Dotriacontane (C32)	18.647	5008848	50.526 ug/ml
19) T n-Tetratriacontane (C34)	19.425	4561785	49.809 ug/ml
20) T n-Hexatriacontane (C36)	20.161	4213468	49.132 ug/ml
21) T n-Octatriacontane (C38)	20.909	4008843	50.340 ug/ml
22) T n-Tetracontane (C40)	21.852	4074999	51.539 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

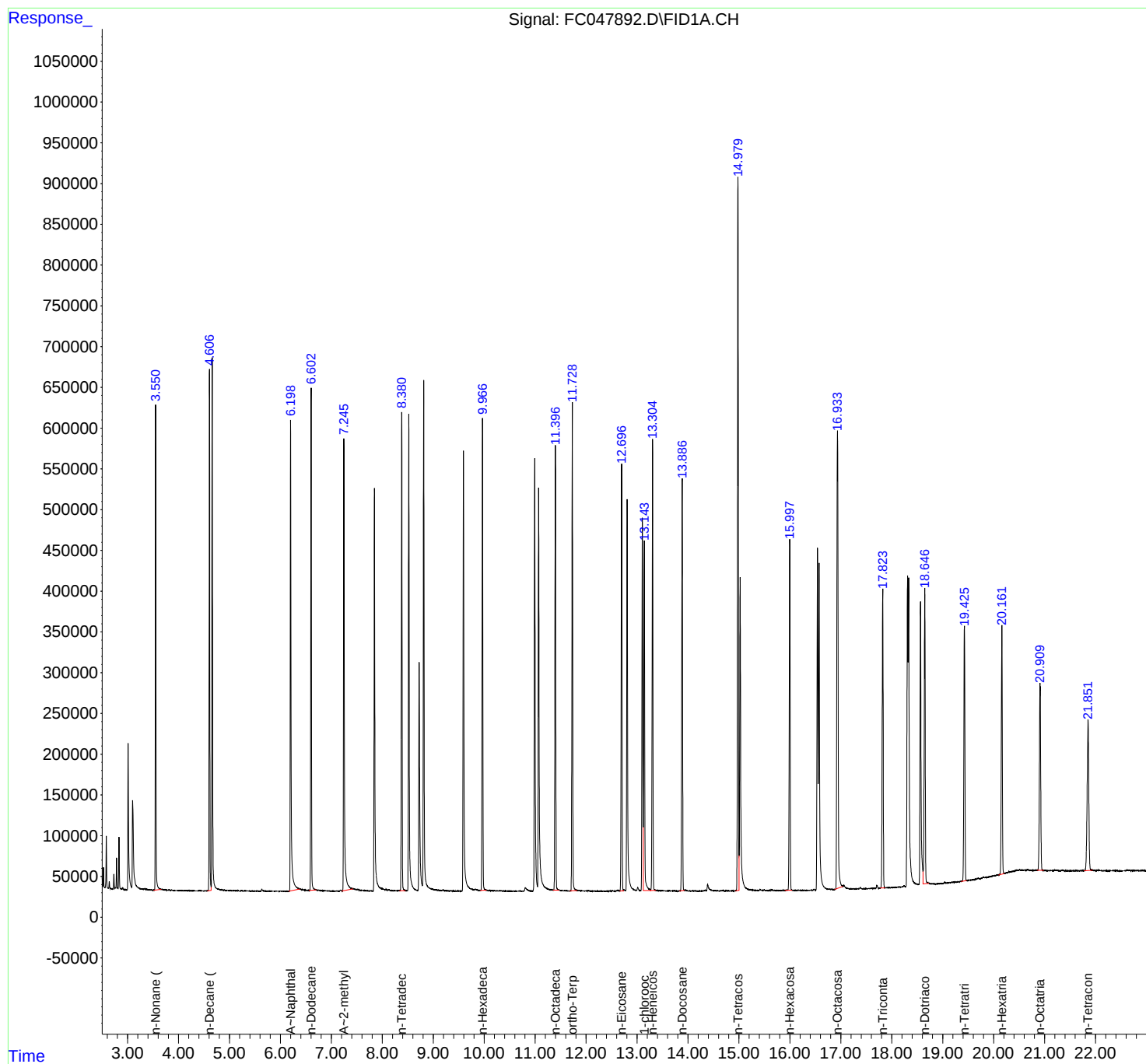
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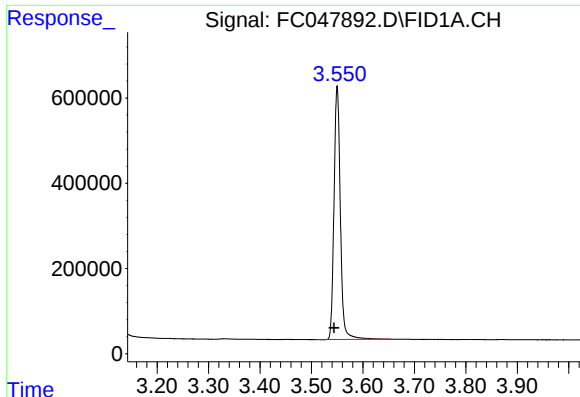
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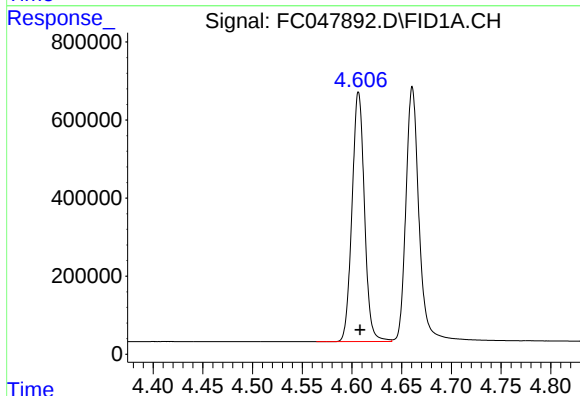
#1 n-Nonane (C9)

R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 5099290
Conc: 50.96 ug/ml

Instrument :
FID_C
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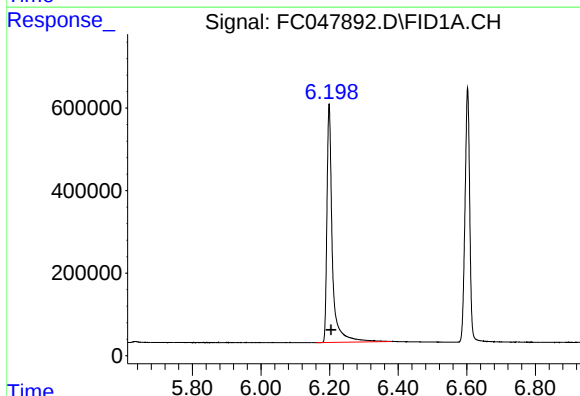
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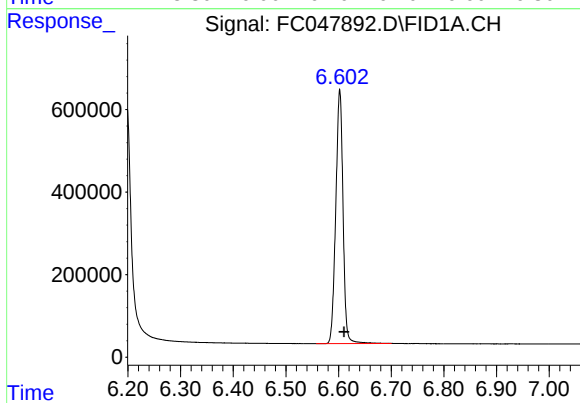
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 5563684
Conc: 55.37 ug/ml



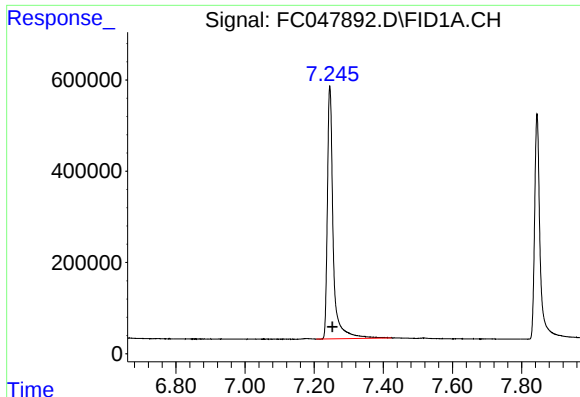
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 6345105
Conc: 62.89 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 5886507
Conc: 56.23 ug/ml



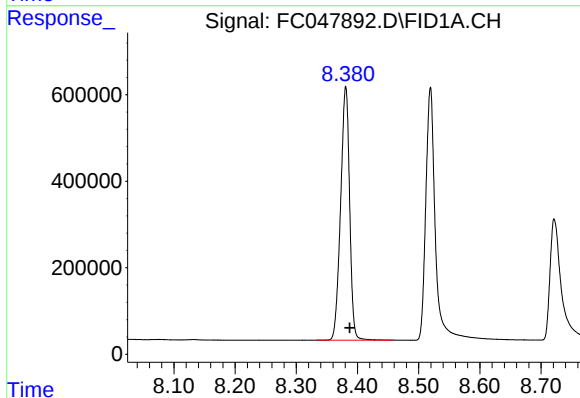
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 6489821
Conc: 62.70 ug/ml

Instrument :
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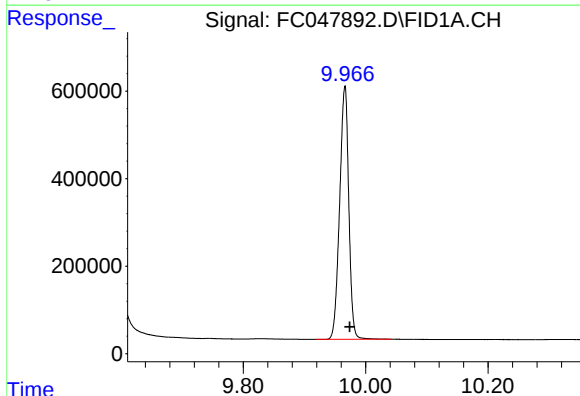
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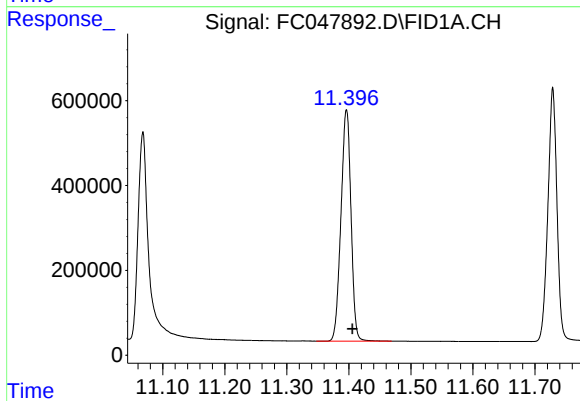
#6 n-Tetradecane (C14)

R.T.: 8.381 min
Delta R.T.: -0.007 min
Response: 5991825
Conc: 57.09 ug/ml



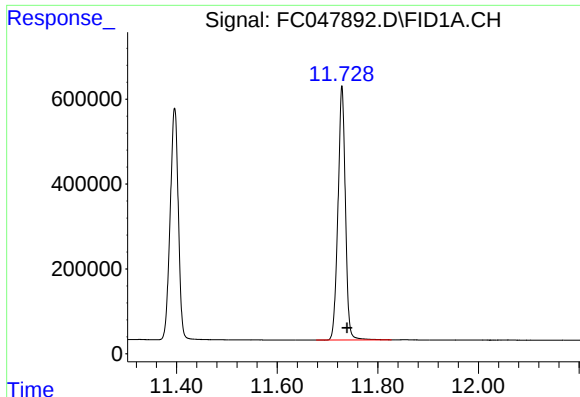
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: -0.008 min
Response: 6001460
Conc: 57.44 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: -0.010 min
Response: 6131280
Conc: 55.16 ug/ml



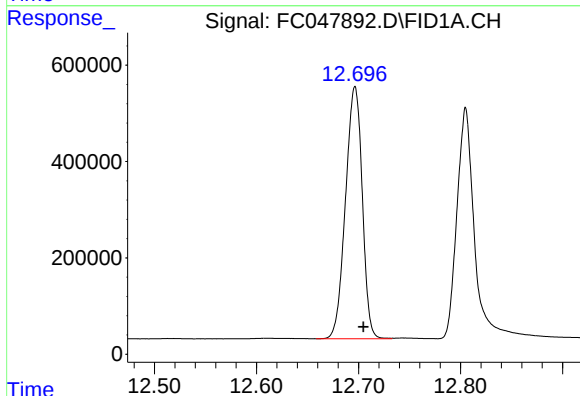
#9 ortho-Terphenyl (SURR)

R.T.: 11.729 min
Delta R.T.: -0.010 min
Response: 6135006
Conc: 51.14 ug/ml

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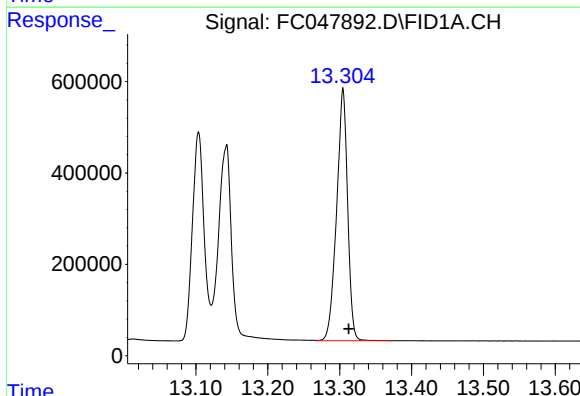
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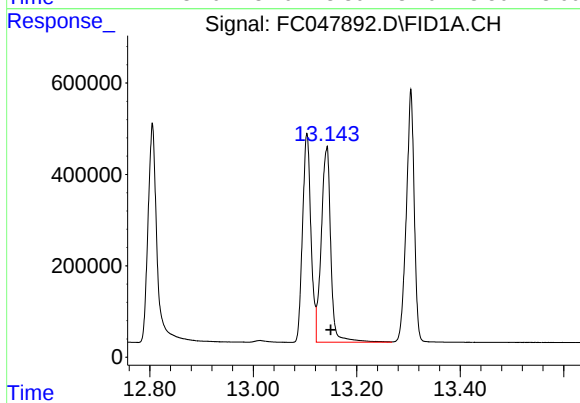
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: -0.008 min
Response: 5974561
Conc: 52.50 ug/ml m



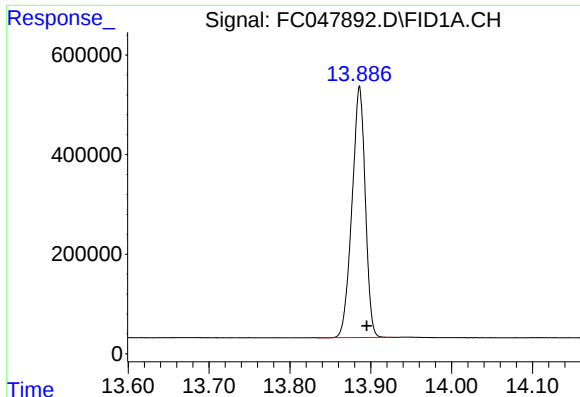
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.008 min
Response: 5868337
Conc: 51.28 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.008 min
Response: 5484870
Conc: 56.01 ug/ml



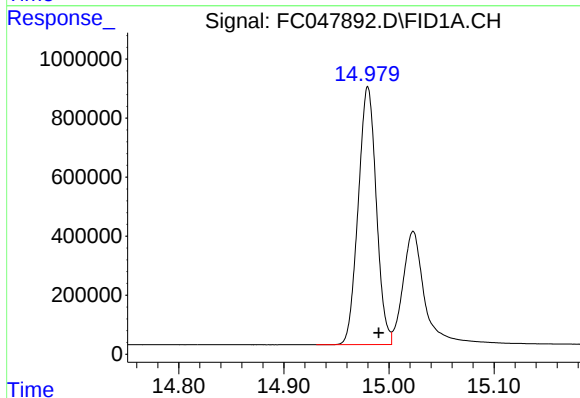
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: -0.009 min
Response: 5757620
Conc: 50.19 ug/ml

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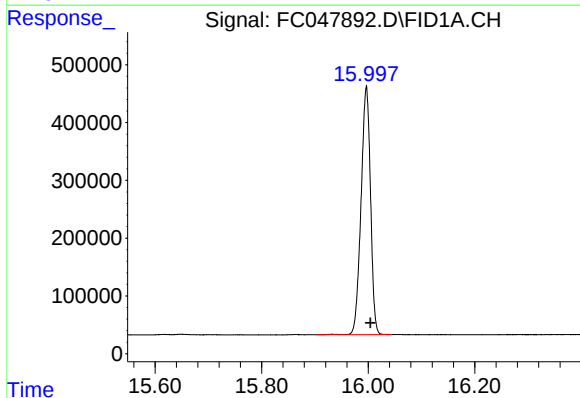
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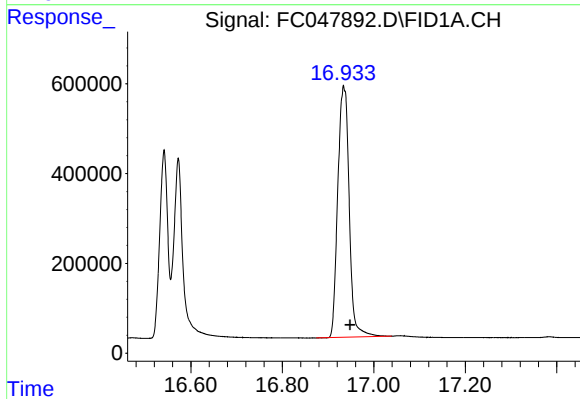
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: -0.010 min
Response: 10432936
Conc: 90.79 ug/ml



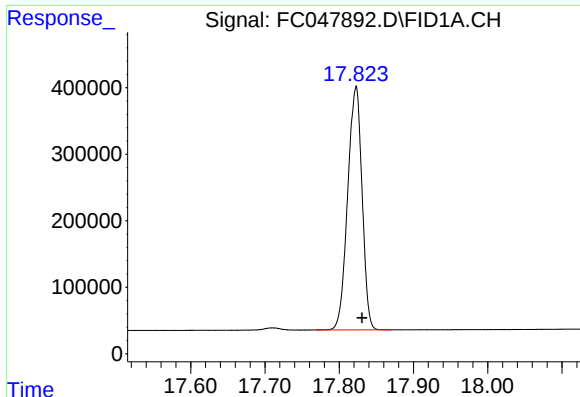
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.008 min
Response: 5286341
Conc: 46.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.014 min
Response: 9674239
Conc: 85.12 ug/ml



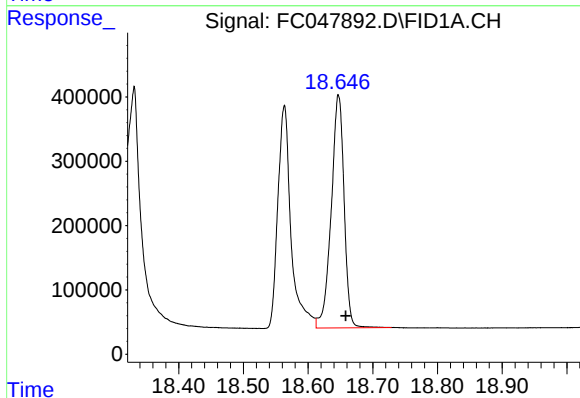
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 4923554
Conc: 44.92 ug/ml

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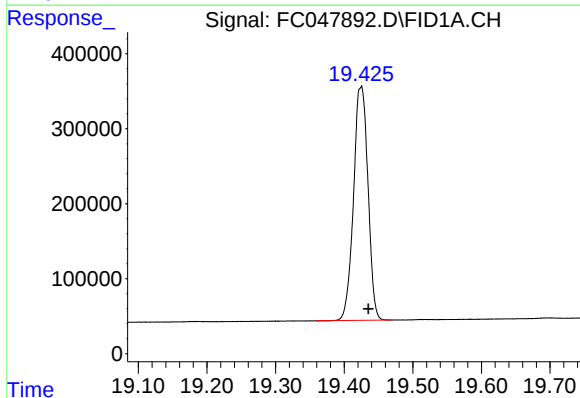
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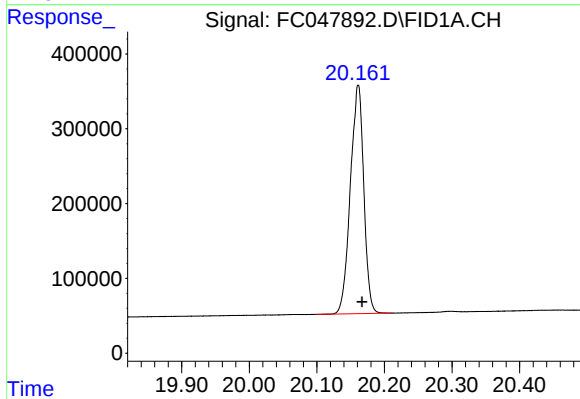
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.011 min
Response: 5008848
Conc: 50.53 ug/ml



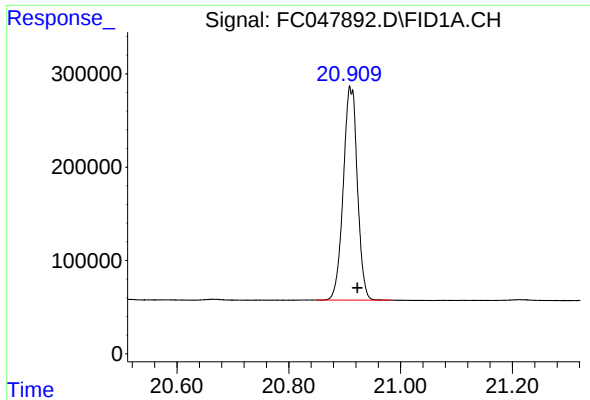
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.011 min
Response: 4561785
Conc: 49.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.006 min
Response: 4213468
Conc: 49.13 ug/ml



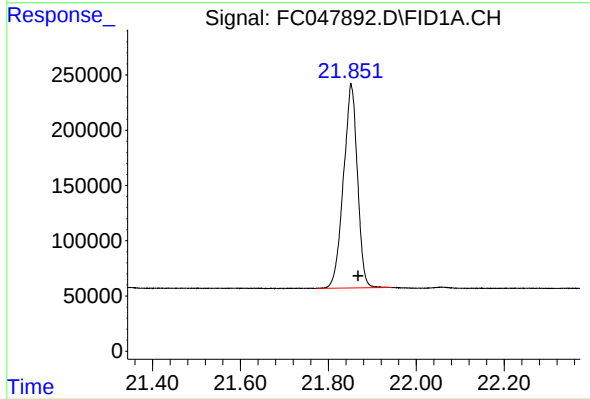
#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.014 min
Response: 4008843
Conc: 50.34 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.016 min
Response: 4074999
Conc: 51.54 ug/ml