

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052820AL\
 Data File : FC047620.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2020 18:17
 Operator : DD\AJ
 Sample : L2784-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-1MS

Manual Integrations
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 5/29/2020 12:26:46 PM

Integration File: autoint1.e
 Quant Time: May 29 02:38:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.743	2932900	24.535 ug/ml
Spiked Amount 50.000		Recovery =	49.07%
12) S 1-chlorooctadecane (S...	13.155	2730387	27.838 ug/ml
Spiked Amount 50.000		Recovery =	55.68%
Target Compounds			
1) T n-Nonane (C9)	3.554	2793046	27.551 ug/ml
2) T n-Decane (C10)	4.615	3237209	31.679 ug/ml
3) T A~Naphthalene (C11.7)	6.209	3640191	34.959 ug/ml
4) T n-Dodecane (C12)	6.613	3639555	34.457 ug/ml
5) T A~2-methylnaphthalene...	7.256	3885265	36.998 ug/ml
6) T n-Tetradecane (C14)	8.392	4012231	37.932 ug/ml
7) T n-Hexadecane (C16)	9.979	4166408	39.377 ug/ml
8) T n-Octadecane (C18)	11.411	4245933	37.918 ug/ml
10) T n-Eicosane (C20)	12.711	4117853	36.189 ug/ml
11) T n-Heneicosane (C21)	13.317	4026267	35.414 ug/ml
13) T n-Docosane (C22)	13.901	3976192	34.990 ug/ml
14) T n-Tetracosane (C24)	14.995	7540974	66.648 ug/ml
15) T n-Hexacosane (C26)	16.012	3796245	33.894 ug/ml
16) T n-Octacosane (C28)	16.952	4423824	39.662 ug/mlm
17) T n-Tricontane (C30)	17.839	3747222	34.657 ug/ml
18) T n-Dotriacontane (C32)	18.664	3772910	38.259 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3508829	38.254 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3222974	37.164 ug/mlm
21) T n-Octatriacontane (C38)	20.929	3044776	37.736 ug/ml
22) T n-Tetracontane (C40)	21.877	3143981	38.661 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 28 May 2020 18:17
Operator : DD\AJ
Sample : L2784-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

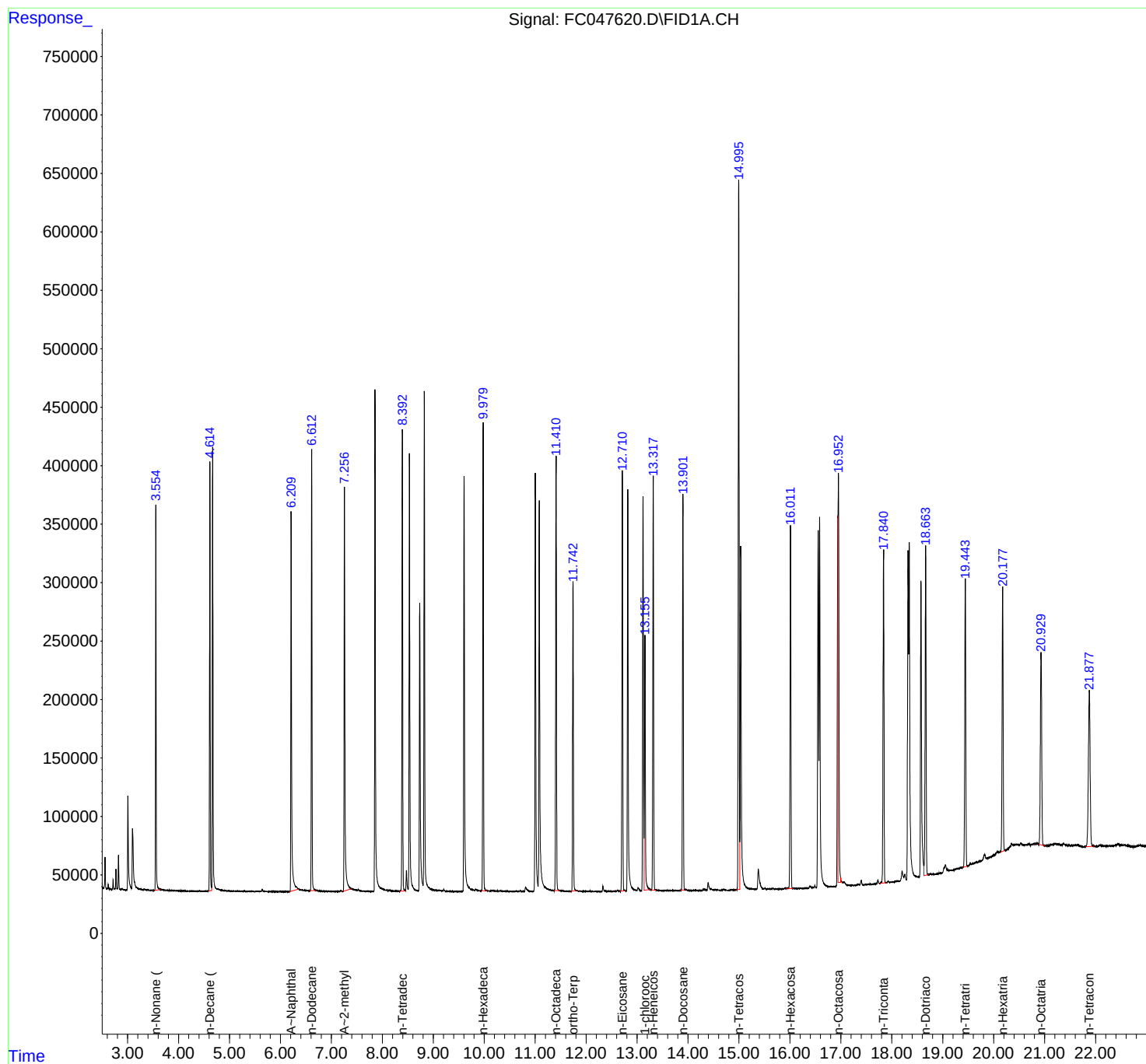
Instrument :
FID_C
ClientSampled :
B-1MS

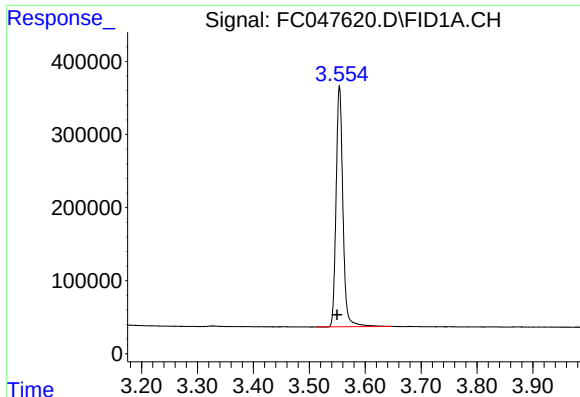
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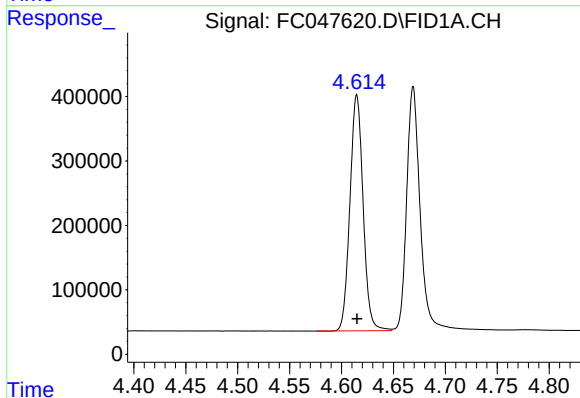
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 2793046
Conc: 27.55 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

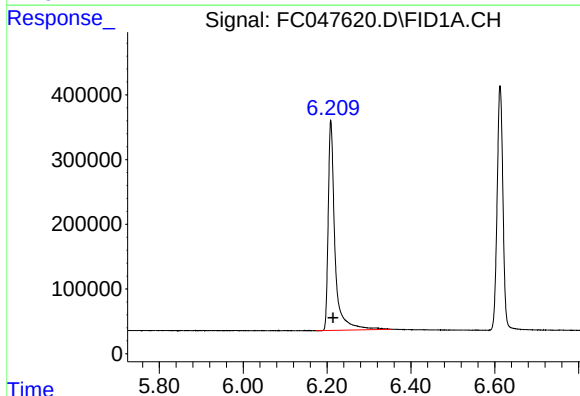
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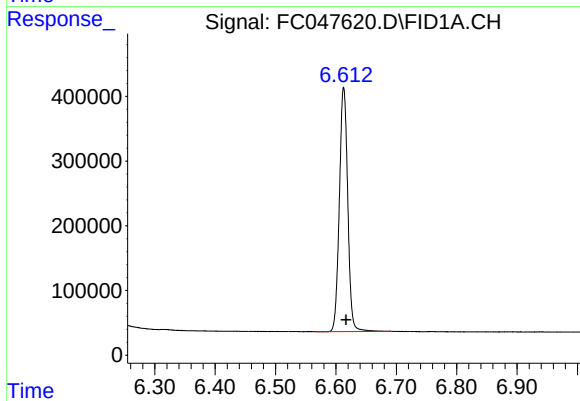
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3237209
Conc: 31.68 ug/ml



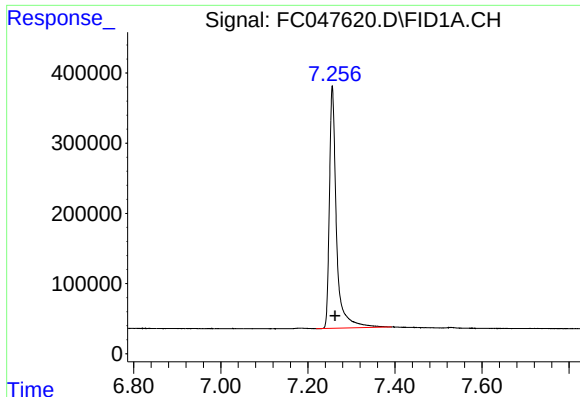
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 3640191
Conc: 34.96 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 3639555
Conc: 34.46 ug/ml



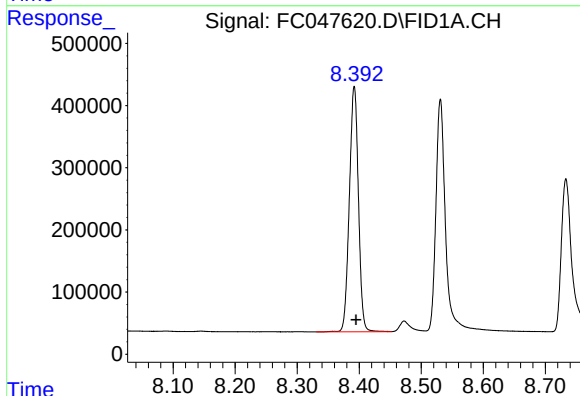
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 3885265
Conc: 37.00 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

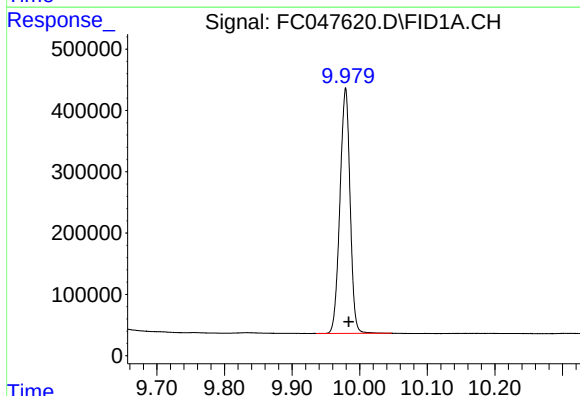
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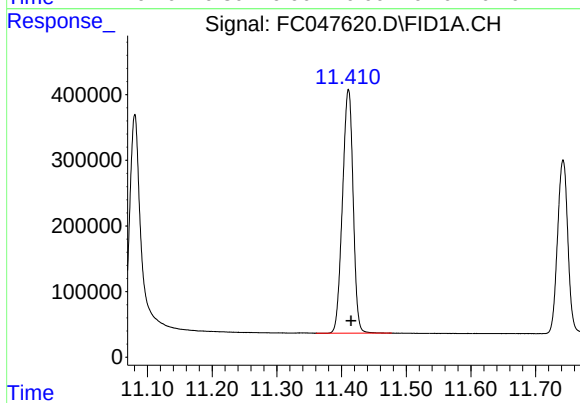
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 4012231
Conc: 37.93 ug/ml



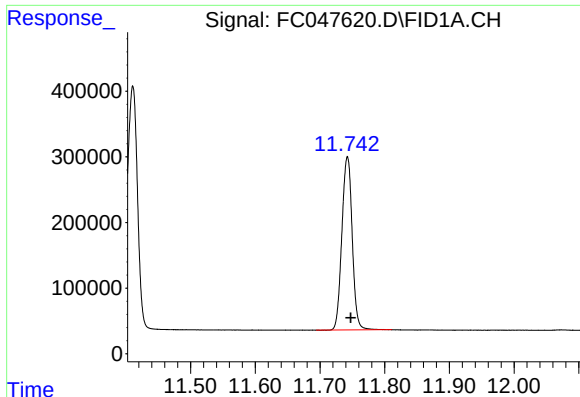
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 4166408
Conc: 39.38 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 4245933
Conc: 37.92 ug/ml



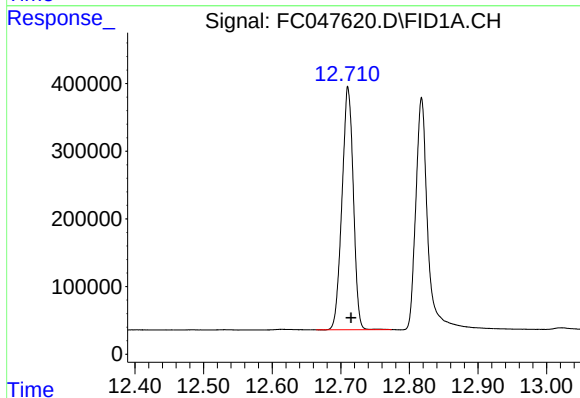
#9 ortho-Terphenyl (SURR)

R.T.: 11.743 min
Delta R.T.: -0.005 min
Response: 2932900
Conc: 24.53 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

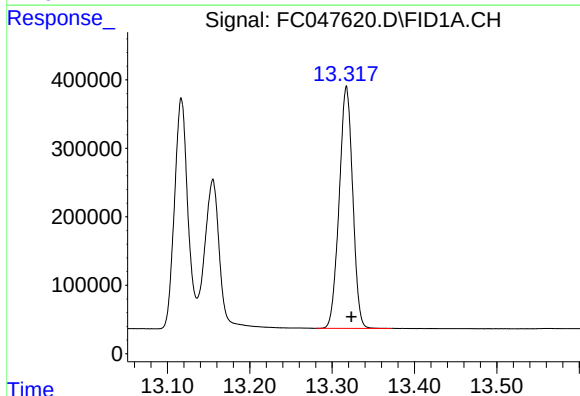
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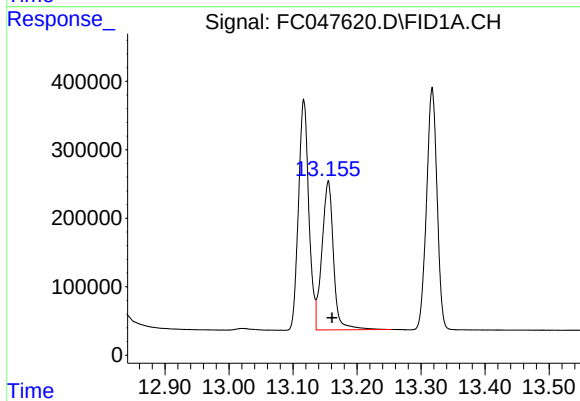
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 4117853
Conc: 36.19 ug/ml



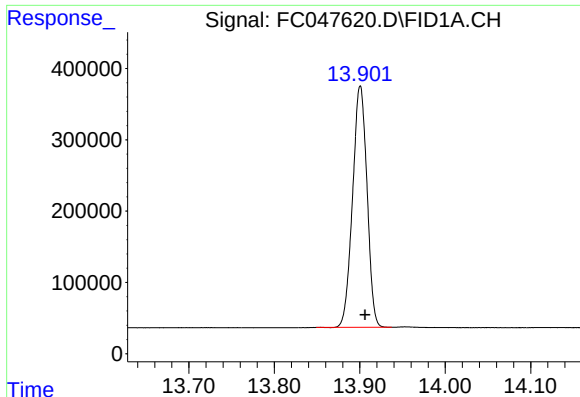
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: -0.006 min
Response: 4026267
Conc: 35.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: -0.006 min
Response: 2730387
Conc: 27.84 ug/ml



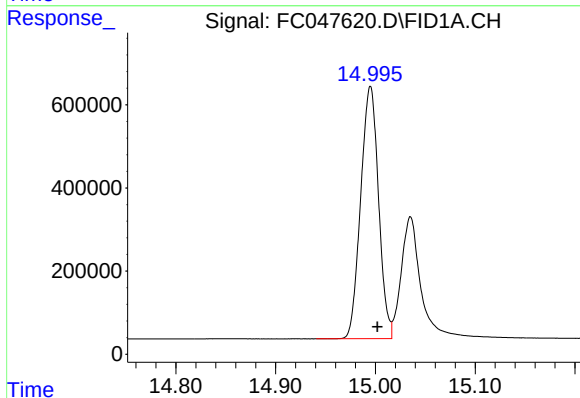
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: -0.006 min
Response: 3976192
Conc: 34.99 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

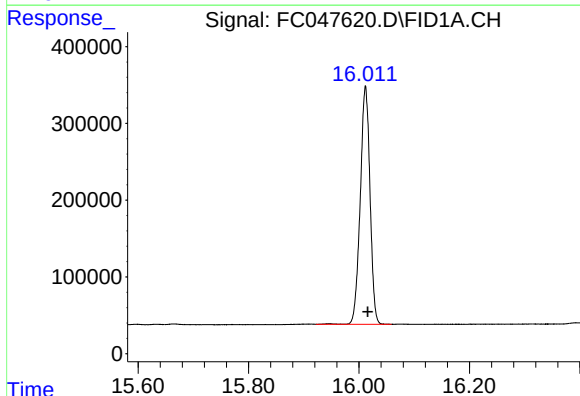
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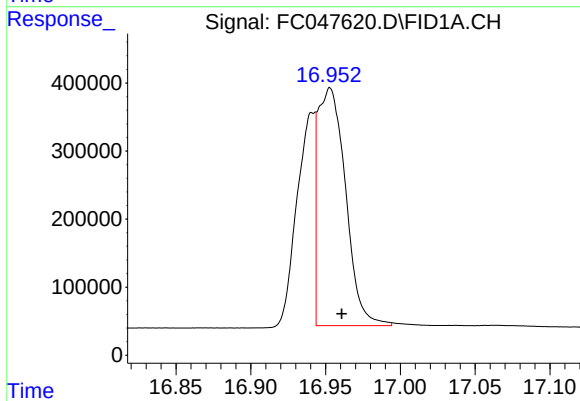
#14 n-Tetracosane (C24)

R.T.: 14.995 min
Delta R.T.: -0.007 min
Response: 7540974
Conc: 66.65 ug/ml



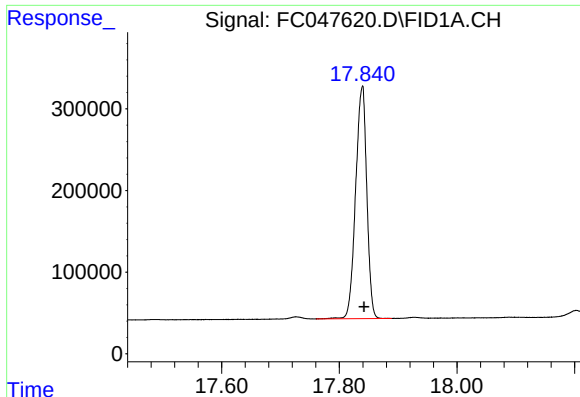
#15 n-Hexacosane (C26)

R.T.: 16.012 min
Delta R.T.: -0.004 min
Response: 3796245
Conc: 33.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 4423824
Conc: 39.66 ug/ml m



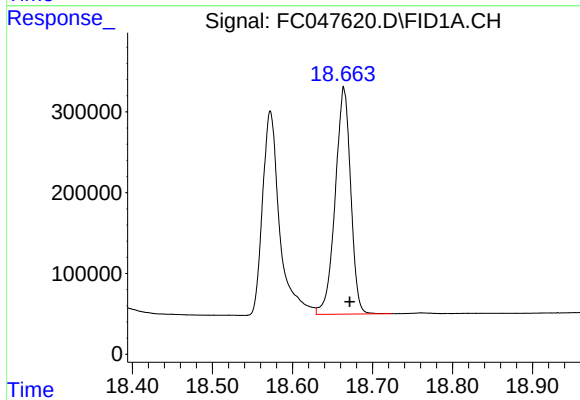
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: -0.003 min
Response: 3747222
Conc: 34.66 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

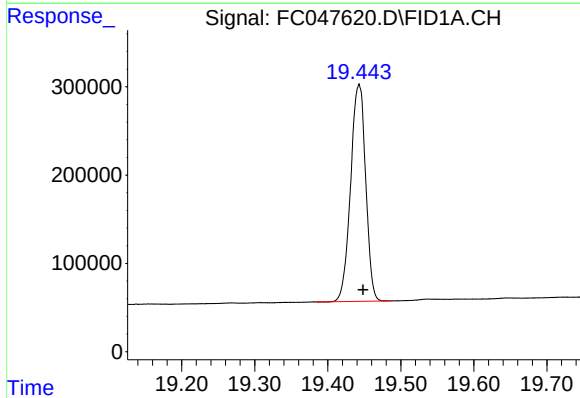
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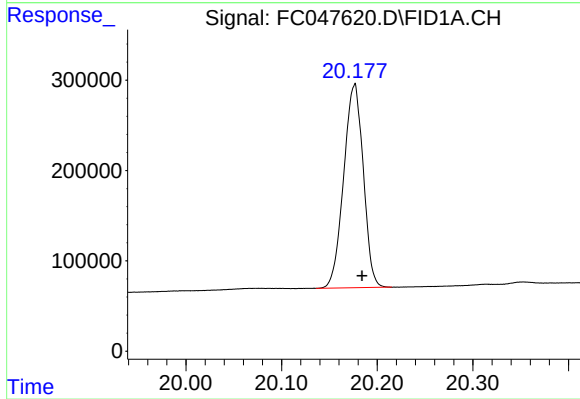
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.007 min
Response: 3772910
Conc: 38.26 ug/ml



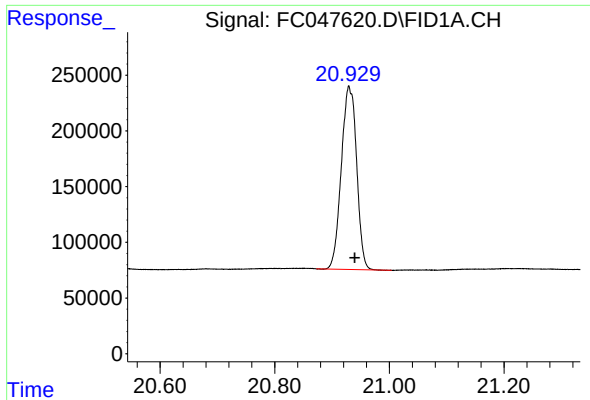
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.005 min
Response: 3508829
Conc: 38.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 3222974
Conc: 37.16 ug/ml m



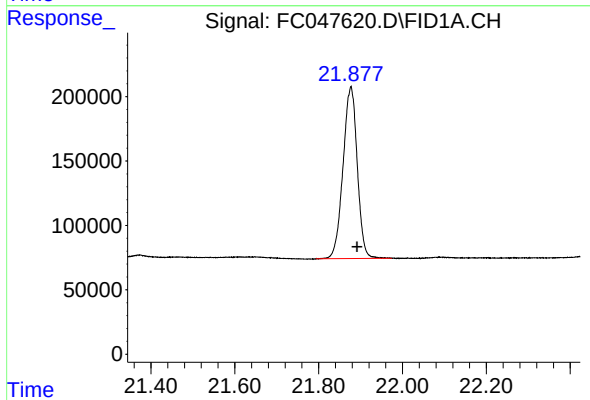
#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.010 min
Response: 3044776
Conc: 37.74 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.015 min
Response: 3143981
Conc: 38.66 ug/ml