

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052820AL\
 Data File : FC047615.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2020 14:55
 Operator : DD\AJ
 Sample : PB129145BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129145BS

Manual Integrations
 APPROVED

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 5/29/2020 12:26:45 PM

Integration File: autoint1.e
 Quant Time: May 29 02:37:46 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	4659936	38.982 ug/ml
Spiked Amount 50.000		Recovery =	77.96%
12) S 1-chlorooctadecane (S...	13.156	4072480	41.521 ug/ml
Spiked Amount 50.000		Recovery =	83.04%
Target Compounds			
1) T n-Nonane (C9)	3.556	3831483	37.794 ug/ml
2) T n-Decane (C10)	4.616	4217983	41.276 ug/ml
3) T A~Naphthalene (C11.7)	6.210	4707705	45.211 ug/ml
4) T n-Dodecane (C12)	6.613	4498341	42.588 ug/ml
5) T A~2-methylnaphthalene...	7.257	4780841	45.526 ug/ml
6) T n-Tetradecane (C14)	8.393	4513762	42.673 ug/ml
7) T n-Hexadecane (C16)	9.979	4456330	42.117 ug/ml
8) T n-Octadecane (C18)	11.411	4482918	40.034 ug/ml
10) T n-Eicosane (C20)	12.710	4314788	37.920 ug/ml
11) T n-Heneicosane (C21)	13.318	4246090	37.348 ug/ml
13) T n-Docosane (C22)	13.901	4199154	36.953 ug/ml
14) T n-Tetracosane (C24)	14.994	8044004	71.094 ug/ml
15) T n-Hexacosane (C26)	16.012	4023814	35.925 ug/ml
16) T n-Octacosane (C28)	16.951	3179579	28.507 ug/mlm
17) T n-Tricontane (C30)	17.838	3947224	36.507 ug/ml
18) T n-Dotriacontane (C32)	18.665	3960284	40.159 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3707242	40.417 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3405685	39.271 ug/mlm
21) T n-Octatriacontane (C38)	20.933	3229233	40.022 ug/ml
22) T n-Tetracontane (C40)	21.881	3310948	40.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB129145BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

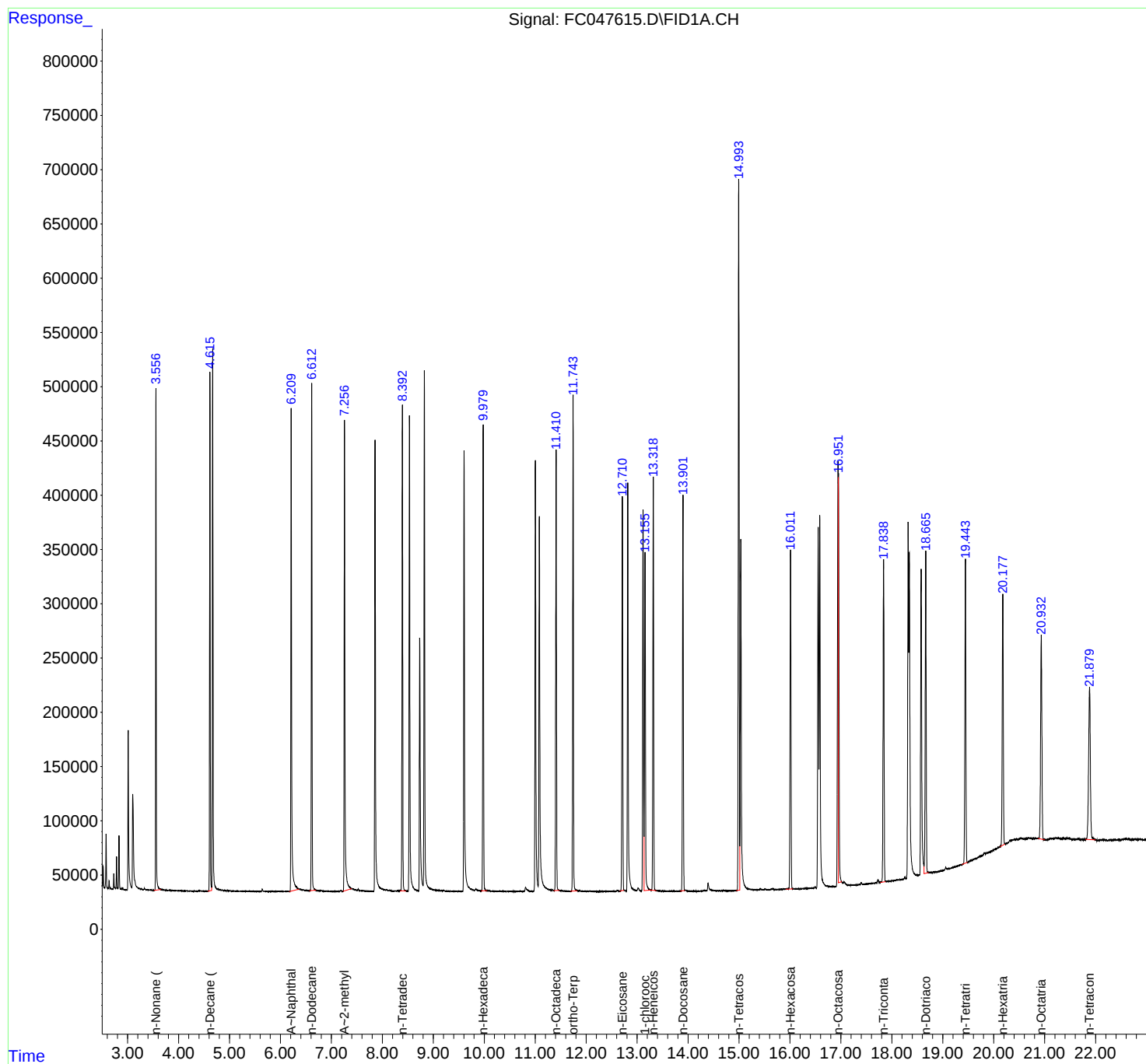
Instrument :
FID_C
ClientSampled :
PB129145BS

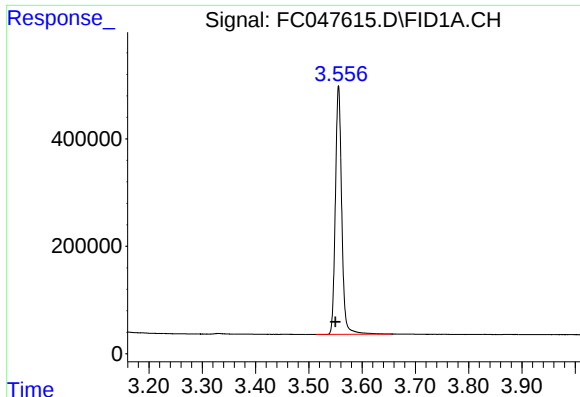
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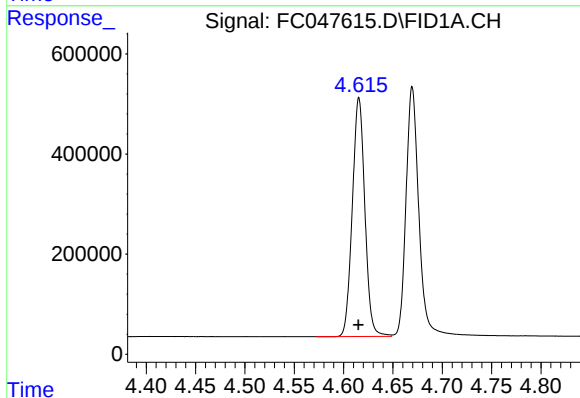
#1 n-Nonane (C9)

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 3831483
Conc: 37.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129145BS

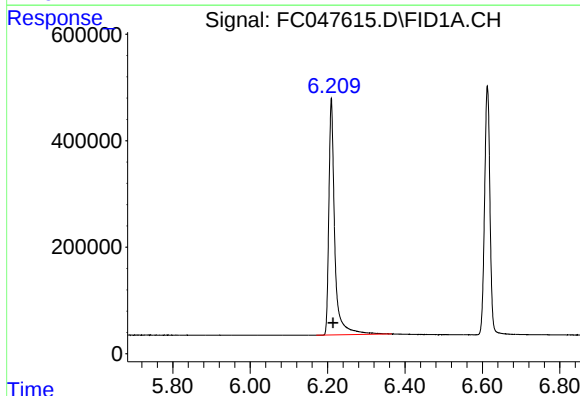
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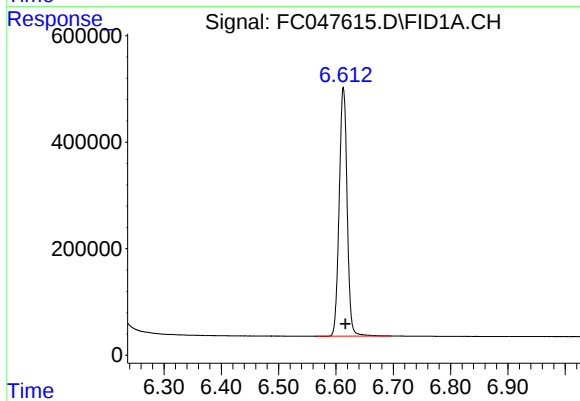
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4217983
Conc: 41.28 ug/ml



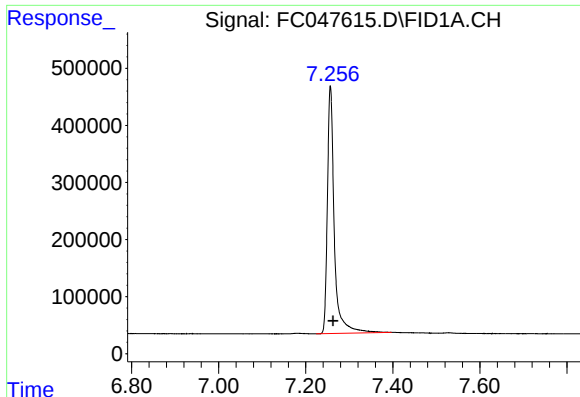
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 4707705
Conc: 45.21 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 4498341
Conc: 42.59 ug/ml



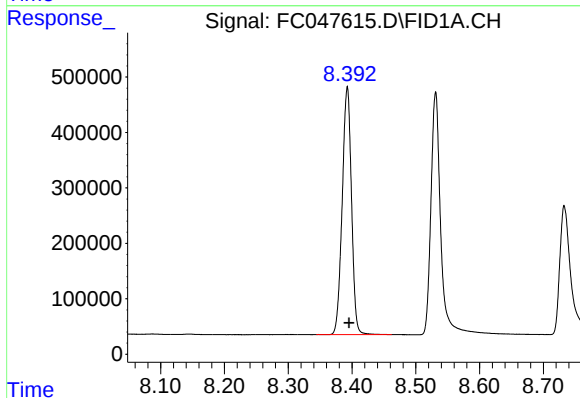
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 4780841
Conc: 45.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129145BS

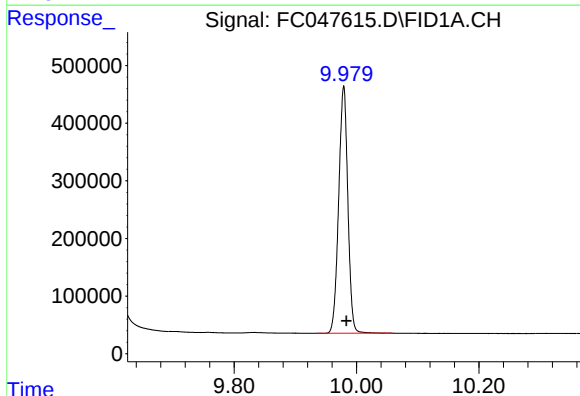
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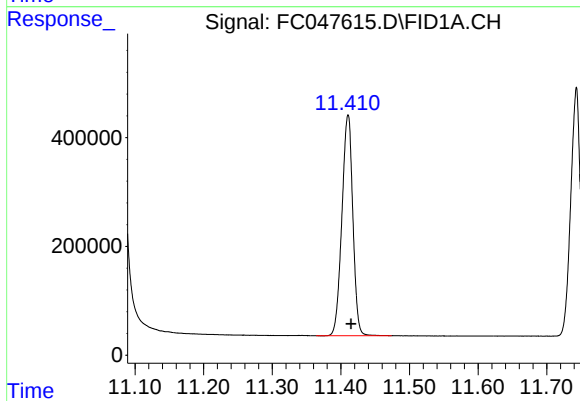
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 4513762
Conc: 42.67 ug/ml



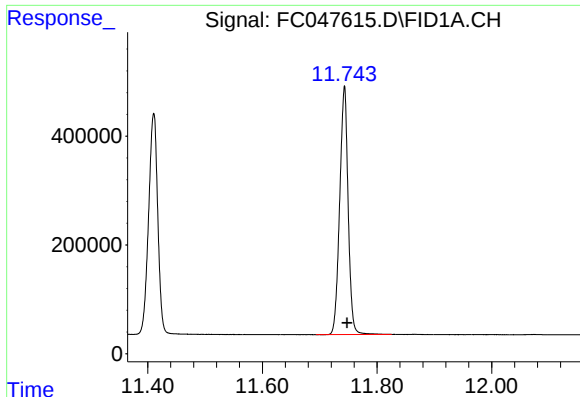
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 4456330
Conc: 42.12 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.005 min
Response: 4482918
Conc: 40.03 ug/ml



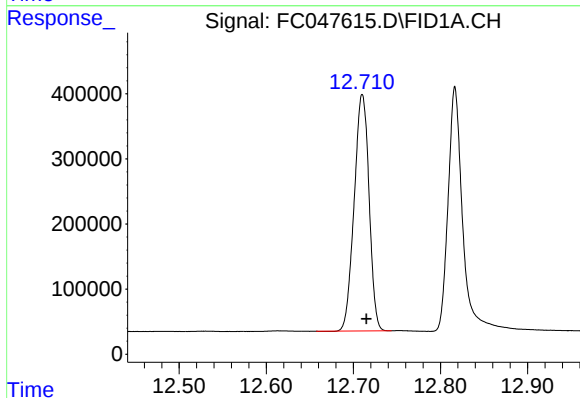
#9 ortho-Terphenyl (SURR)

R.T.: 11.743 min
Delta R.T.: -0.004 min
Response: 4659936
Conc: 38.98 ug/ml

Instrument :
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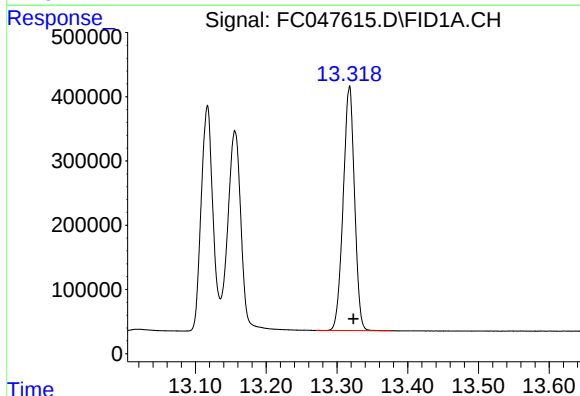
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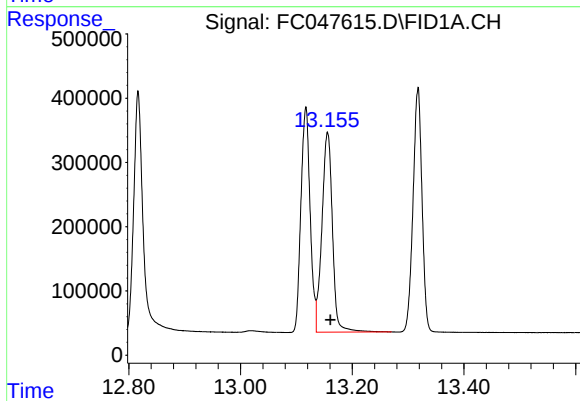
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 4314788
Conc: 37.92 ug/ml



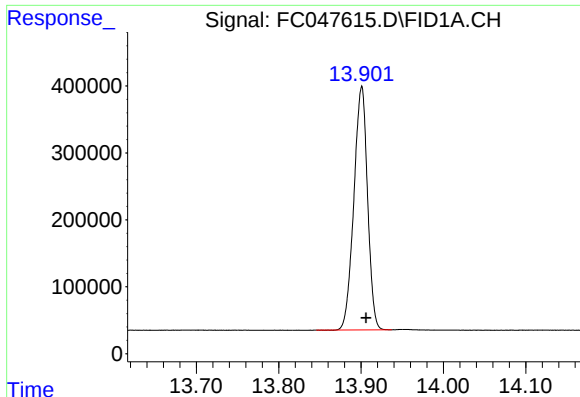
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.006 min
Response: 4246090
Conc: 37.35 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: -0.005 min
Response: 4072480
Conc: 41.52 ug/ml



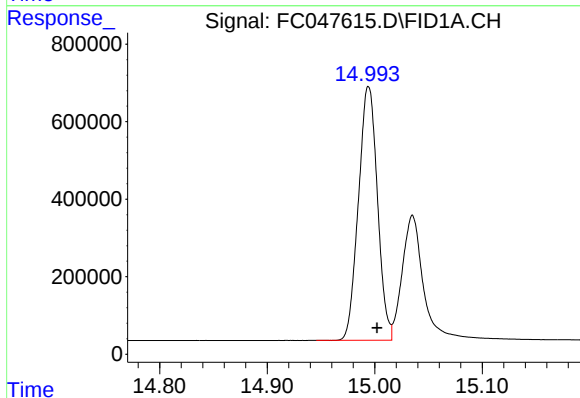
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: -0.006 min
Response: 4199154
Conc: 36.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129145BS

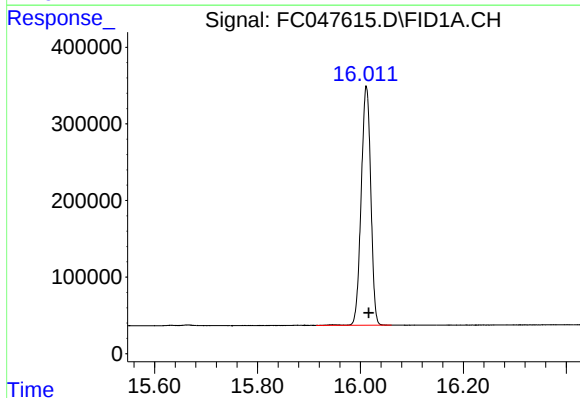
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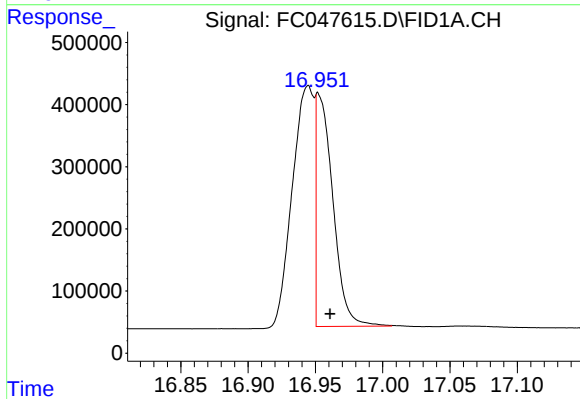
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 8044004
Conc: 71.09 ug/ml



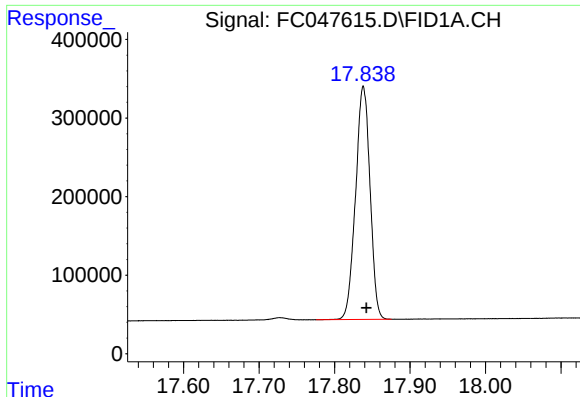
#15 n-Hexacosane (C26)

R.T.: 16.012 min
Delta R.T.: -0.004 min
Response: 4023814
Conc: 35.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.009 min
Response: 3179579
Conc: 28.51 ug/ml m



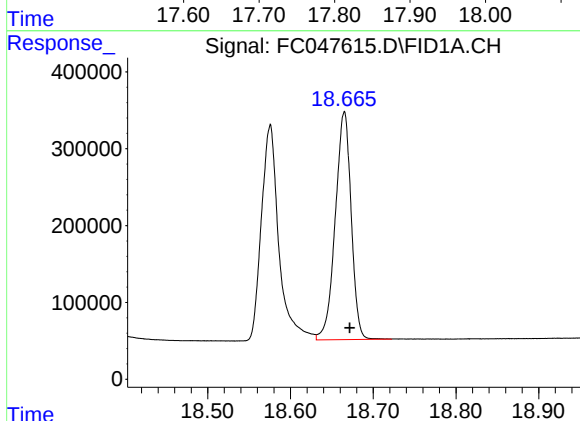
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.004 min
Response: 3947224
Conc: 36.51 ug/ml

Instrument :
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ClientSampleId :
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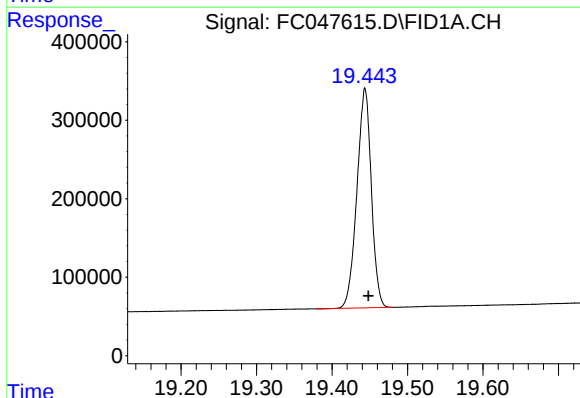
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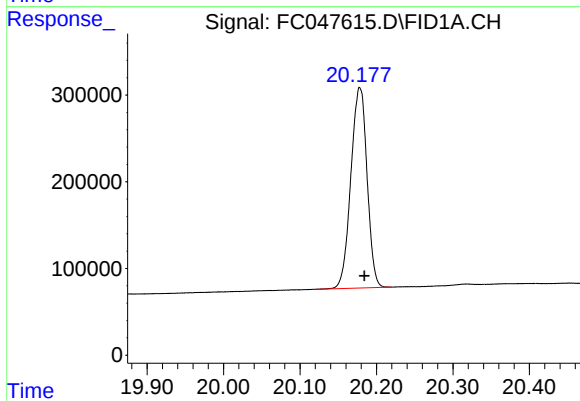
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.006 min
Response: 3960284
Conc: 40.16 ug/ml



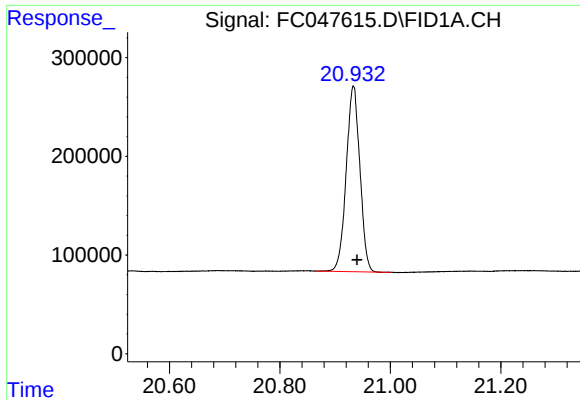
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.005 min
Response: 3707242
Conc: 40.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 3405685
Conc: 39.27 ug/ml m



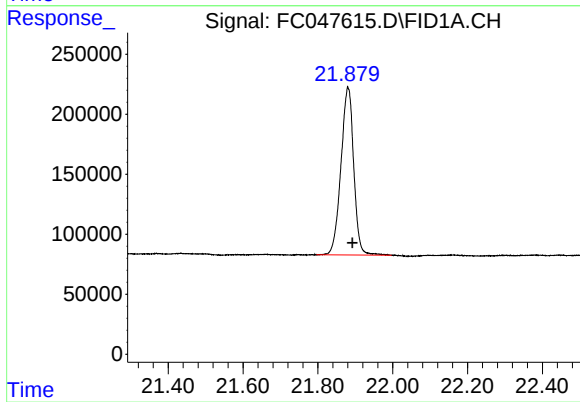
#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.006 min
Response: 3229233
Conc: 40.02 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.012 min
Response: 3310948
Conc: 40.71 ug/ml