

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051093.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 13:38
 Operator : DD\AJ
 Sample : PB133369BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133369BS

Manual Integrations
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 12/7/2020 12:16:19 PM

Integration File: autoint1.e
 Quant Time: Dec 04 00:26:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.593	5275643	42.876 ug/ml
Spiked Amount 50.000		Recovery =	85.75%
12) S 1-chlorooctadecane (S...	13.026	4251904	43.586 ug/ml
Spiked Amount 50.000		Recovery =	87.17%
Target Compounds			
1) T n-Nonane (C9)	3.366	4884905	45.902 ug/ml
2) T n-Decane (C10)	4.424	5327855	50.164 ug/ml
3) T A~Naphthalene (C11.7)	6.009	6054564	53.854 ug/ml
4) T n-Dodecane (C12)	6.436	5553890	51.044 ug/ml
5) T A~2-methylnaphthalene...	7.066	5986400	52.970 ug/ml
6) T n-Tetradecane (C14)	8.231	5599563	51.752 ug/ml
7) T n-Hexadecane (C16)	9.831	5398136	50.302 ug/ml
8) T n-Octadecane (C18)	11.273	5392922	47.283 ug/ml
10) T n-Eicosane (C20)	12.581	5229715	45.018 ug/ml
11) T n-Heneicosane (C21)	13.192	5100413	44.022 ug/ml
13) T n-Docosane (C22)	13.778	5000359	43.173 ug/ml
14) T n-Tetracosane (C24)	14.880	9899918	86.079 ug/ml
15) T n-Hexacosane (C26)	15.899	4711751	41.847 ug/ml
16) T n-Octacosane (C28)	16.847	4871250	43.993 ug/ml
17) T n-Tricontane (C30)	17.735	4550854	42.841 ug/ml
18) T n-Dotriacontane (C32)	18.564	4468344	45.731 ug/ml
19) T n-Tetratriacontane (C34)	19.345	4178844	46.822 ug/ml
20) T n-Hexatriacontane (C36)	20.083	3681962	44.146 ug/mlm
21) T n-Octatriacontane (C38)	20.820	3340014	42.889 ug/ml
22) T n-Tetracontane (C40)	21.738	3225771	38.959 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB133369BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

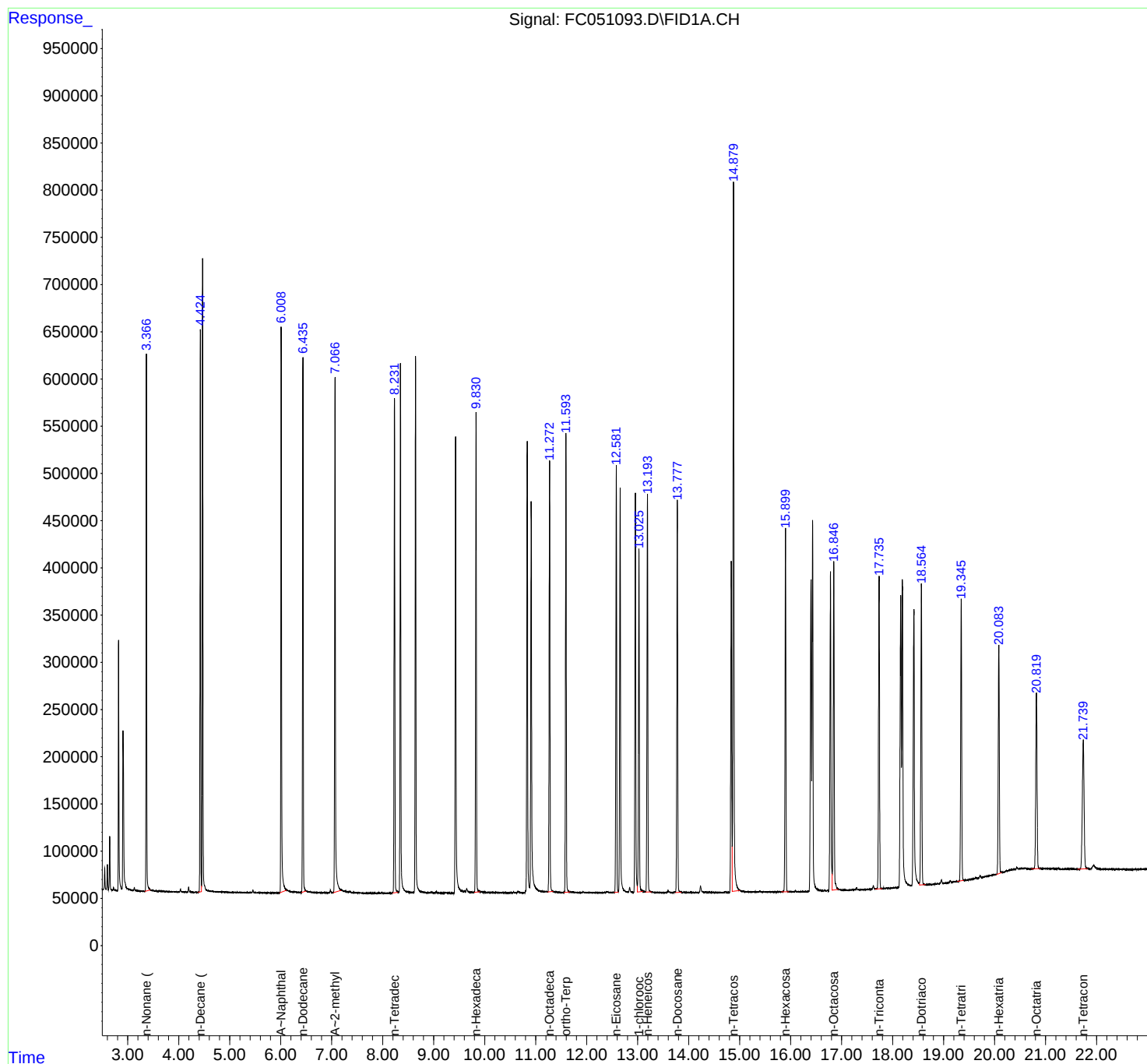
Instrument :
FID_C
ClientSampled :
PB133369BS

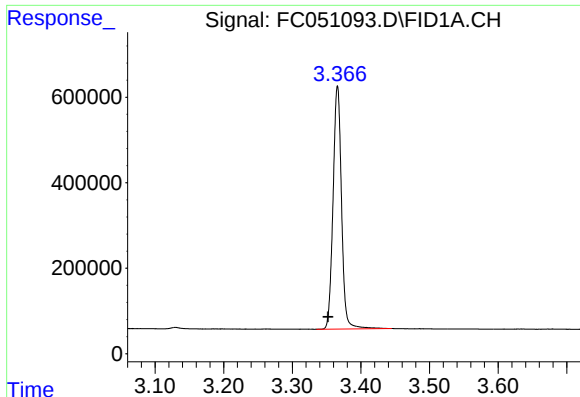
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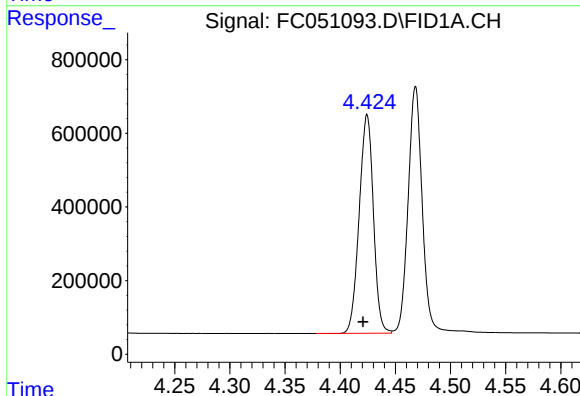
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.014 min
Response: 4884905
Conc: 45.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133369BS

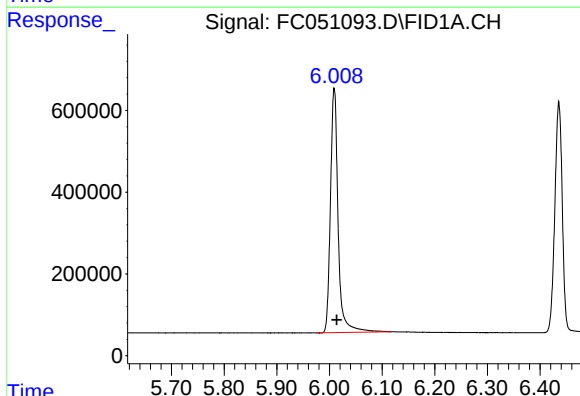
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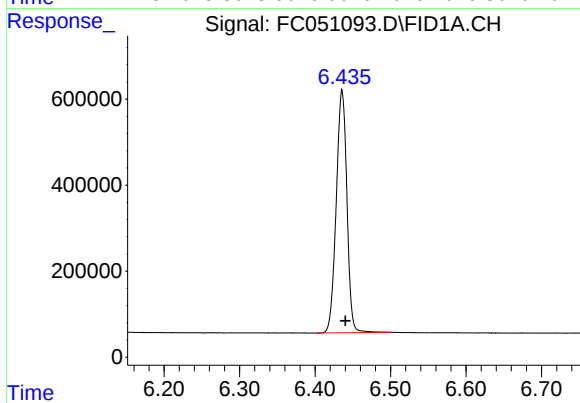
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 5327855
Conc: 50.16 ug/ml



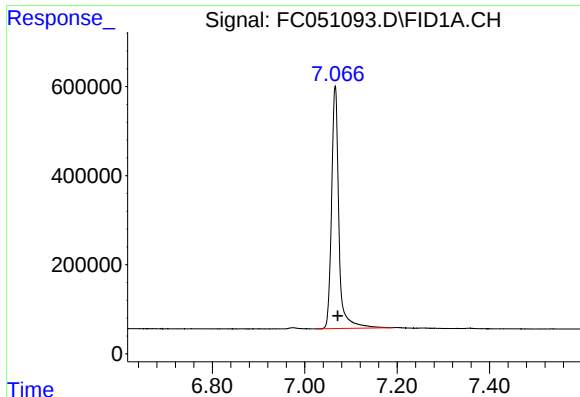
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 6054564
Conc: 53.85 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 5553890
Conc: 51.04 ug/ml



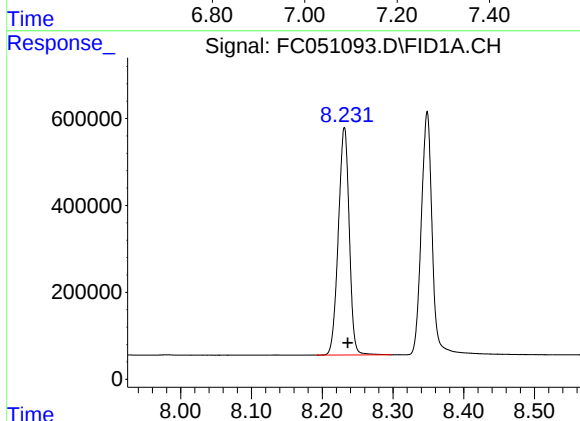
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 5986400
Conc: 52.97 ug/ml

Instrument :
FID_C
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PB133369BS

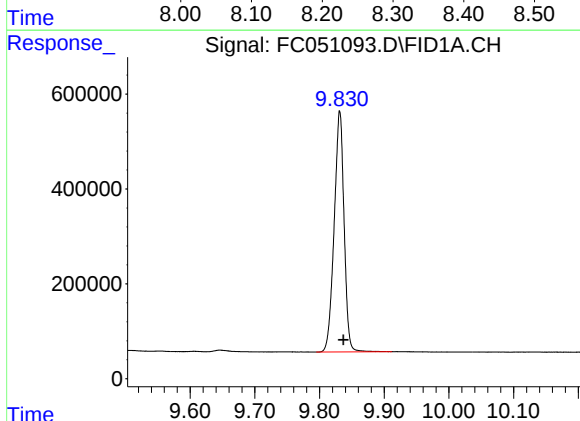
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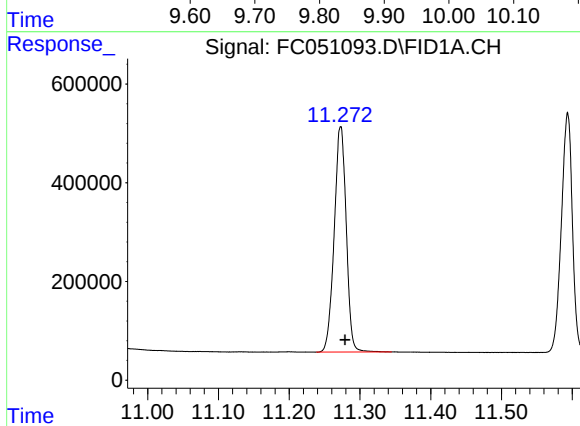
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 5599563
Conc: 51.75 ug/ml



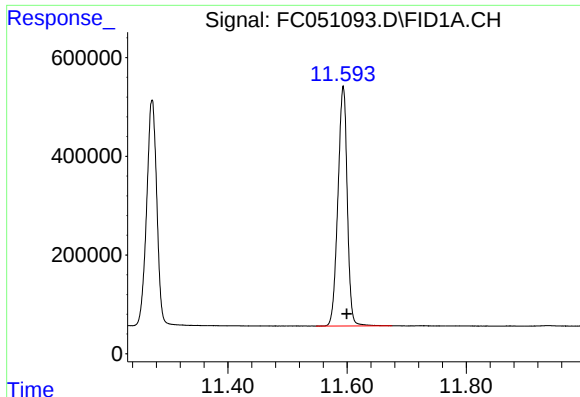
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.006 min
Response: 5398136
Conc: 50.30 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.006 min
Response: 5392922
Conc: 47.28 ug/ml



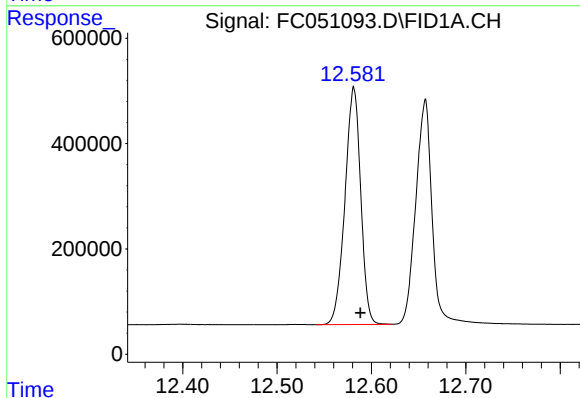
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.006 min
Response: 5275643
Conc: 42.88 ug/ml

Instrument :
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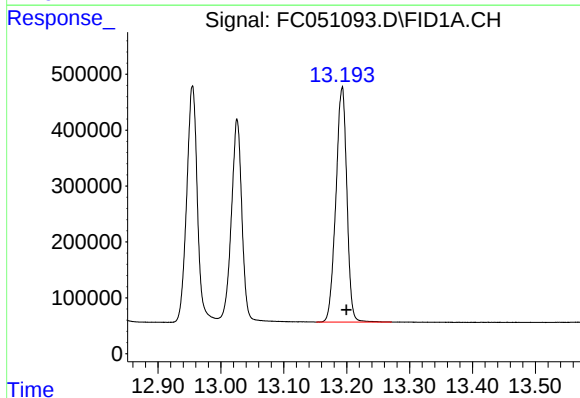
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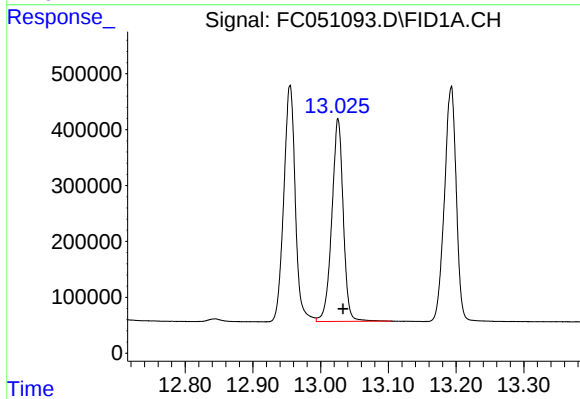
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 5229715
Conc: 45.02 ug/ml



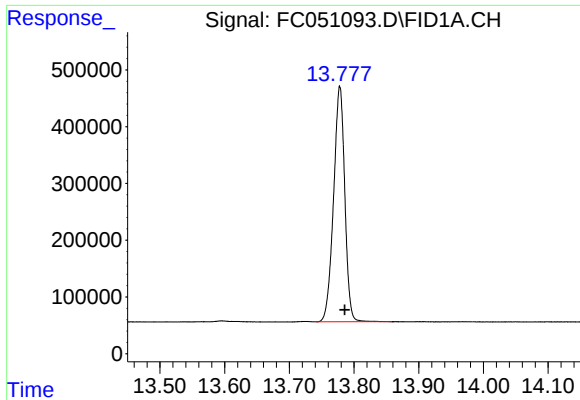
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.007 min
Response: 5100413
Conc: 44.02 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.008 min
Response: 4251904
Conc: 43.59 ug/ml



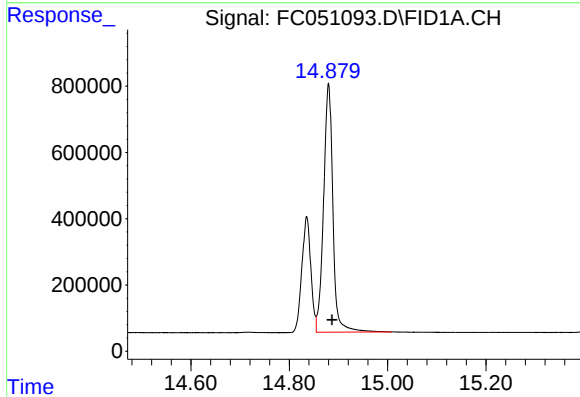
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.007 min
Response: 5000359
Conc: 43.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133369BS

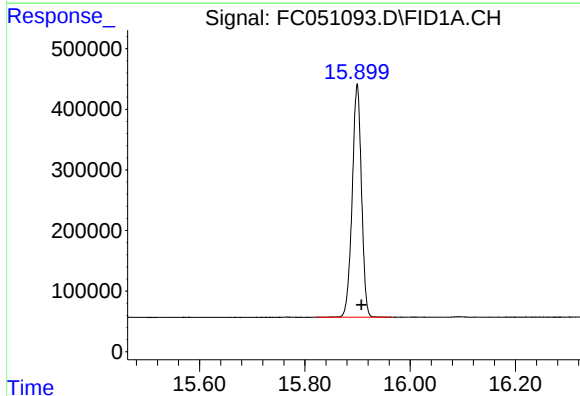
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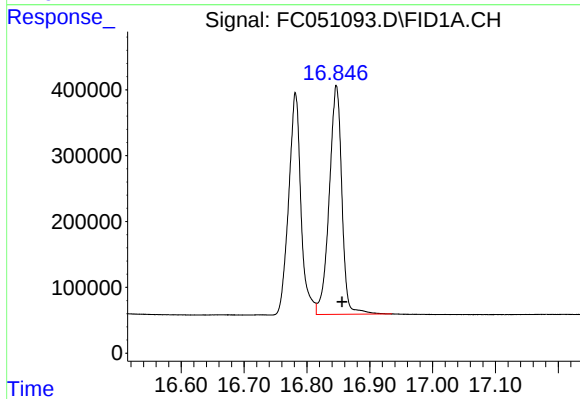
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 9899918
Conc: 86.08 ug/ml



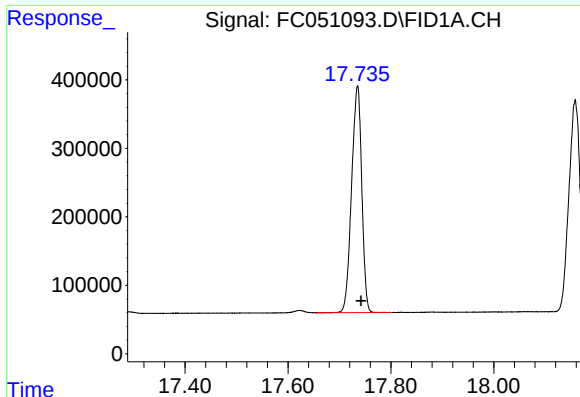
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.008 min
Response: 4711751
Conc: 41.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.009 min
Response: 4871250
Conc: 43.99 ug/ml



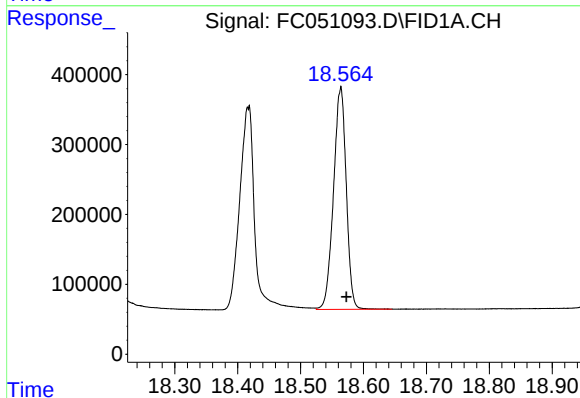
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: -0.007 min
Response: 4550854
Conc: 42.84 ug/ml

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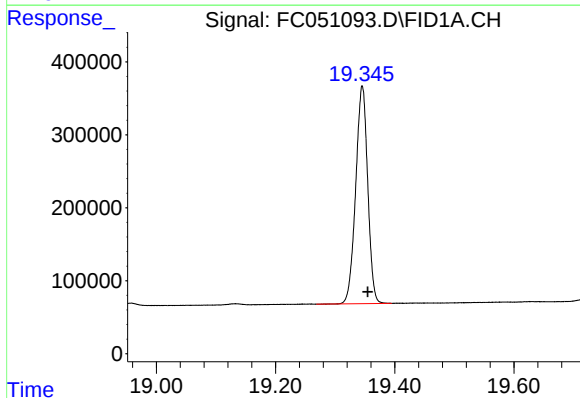
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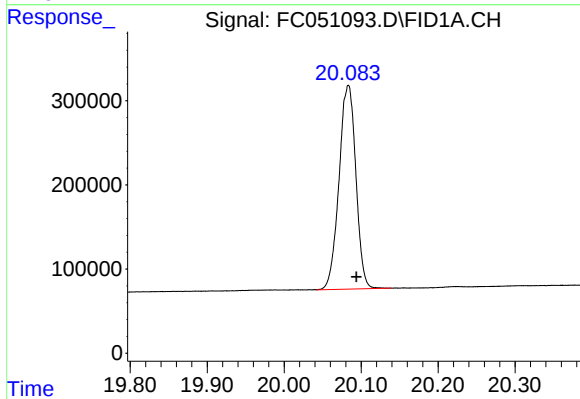
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.009 min
Response: 4468344
Conc: 45.73 ug/ml



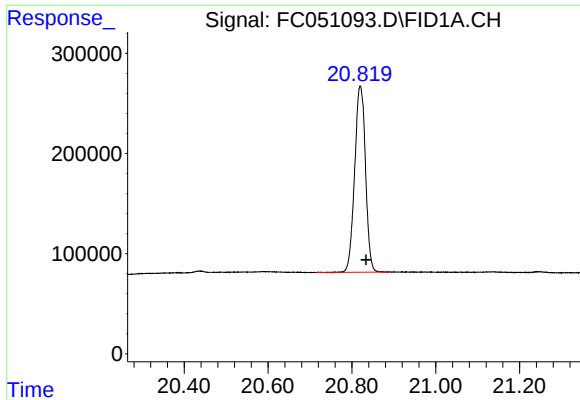
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.009 min
Response: 4178844
Conc: 46.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.011 min
Response: 3681962
Conc: 44.15 ug/ml m



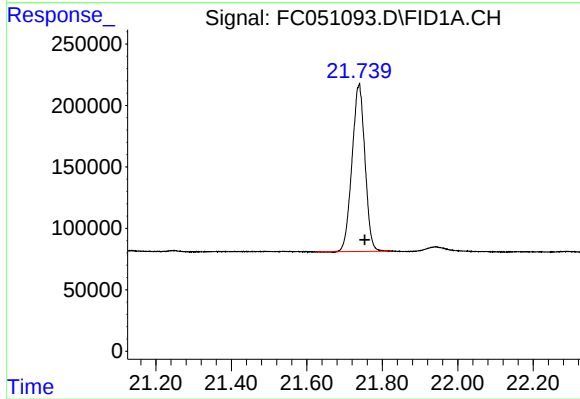
#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: -0.014 min
Response: 3340014
Conc: 42.89 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.015 min
Response: 3225771
Conc: 38.96 ug/ml