

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
 Data File : FC046802.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2020 21:54
 Operator : DD\AJ
 Sample : L2198-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-42-41-8.0-8.5MS

Manual Integrations
 APPROVED

Sohil
 4/15/2020 11:39:35 AM

Integration File: sample.E
 Quant Time: Apr 15 02:04:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.762	3232256	29.568 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
12) S 1-chlorooctadecane (S...	13.176	2675578	31.047 ug/ml
Spiked Amount 50.000		Recovery =	62.09%
Target Compounds			
1) T n-Nonane (C9)	3.553	4168345	43.404 ug/ml
2) T n-Decane (C10)	4.619	4748018	49.435 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5551401	55.405 ug/ml
4) T n-Dodecane (C12)	6.624	5393702	55.258 ug/ml
5) T A~2-methylnaphthalene...	7.267	6029851	59.642 ug/ml
6) T n-Tetradecane (C14)	8.407	5985041	60.781 ug/ml
7) T n-Hexadecane (C16)	9.997	5967794	59.778 ug/ml
8) T n-Octadecane (C18)	11.431	5983992	58.957 ug/ml
10) T n-Eicosane (C20)	12.733	5823521	56.964 ug/ml
11) T n-Heneicosane (C21)	13.341	5701568	55.299 ug/ml
13) T n-Docosane (C22)	13.924	5676632	55.299 ug/ml
14) T n-Tetracosane (C24)	15.016	10901743	105.610 ug/ml
15) T n-Hexacosane (C26)	16.039	5382344	52.459 ug/ml
16) T n-Octacosane (C28)	16.983	5085339	49.967 ug/mlm
17) T n-Tricontane (C30)	17.868	5414105	55.261 ug/ml
18) T n-Dotriacontane (C32)	18.694	5269976	62.858 ug/ml
19) T n-Tetratriacontane (C34)	19.474	4954937	69.158 ug/ml
20) T n-Hexatriacontane (C36)	20.210	4475871	63.892 ug/ml
21) T n-Octatriacontane (C38)	20.973	3941415	62.460 ug/ml
22) T n-Tetracontane (C40)	21.932	3818172	55.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

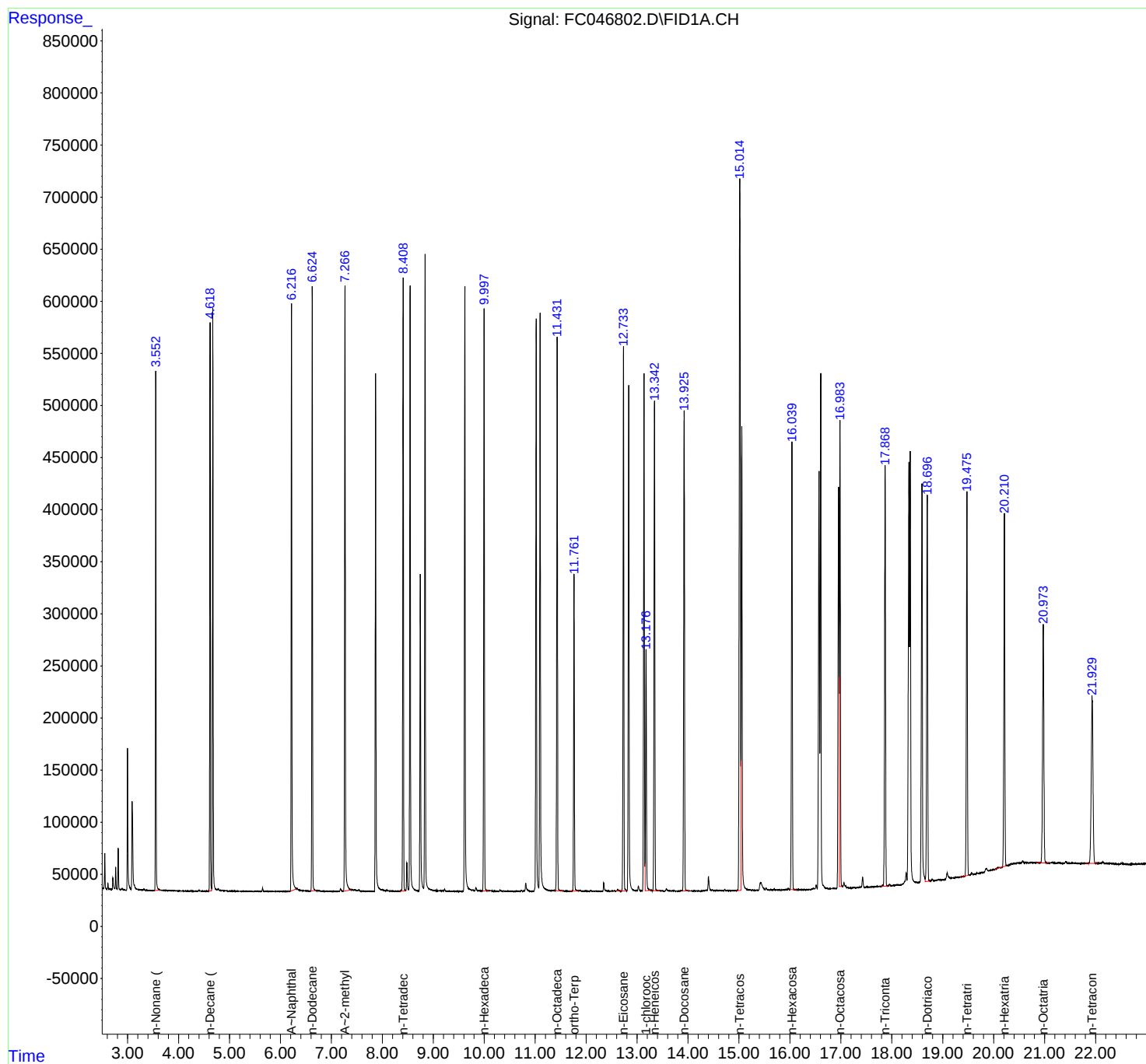
Instrument :
FID_C
ClientSampled :
TP-42-41-8.0-8.5MS

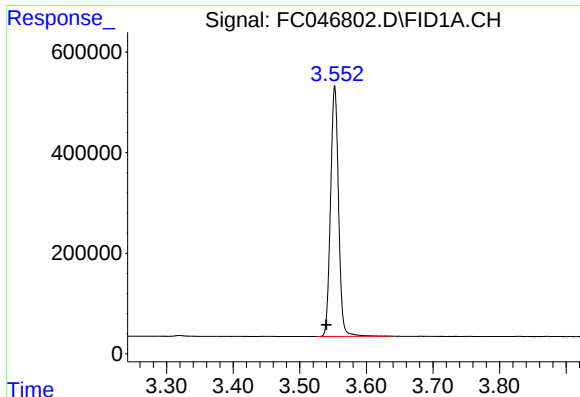
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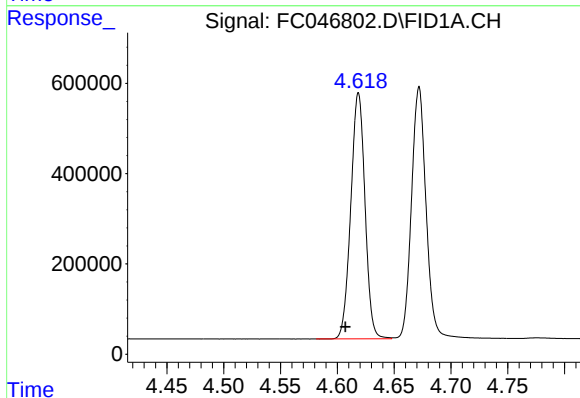
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.013 min
Response: 4168345
Conc: 43.40 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-42-41-8.0-8.5MS

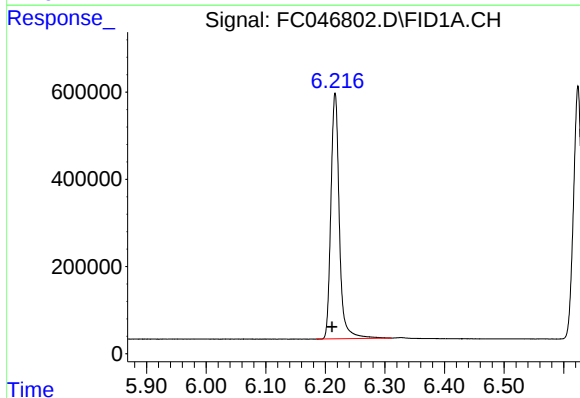
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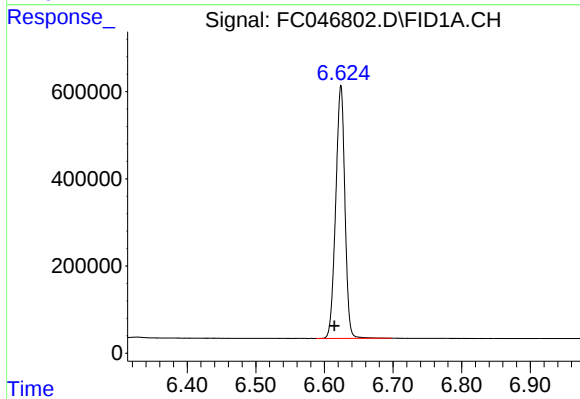
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.011 min
Response: 4748018
Conc: 49.44 ug/ml



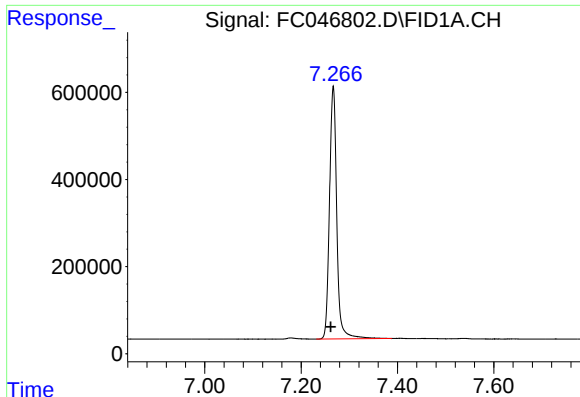
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 5551401
Conc: 55.41 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 5393702
Conc: 55.26 ug/ml



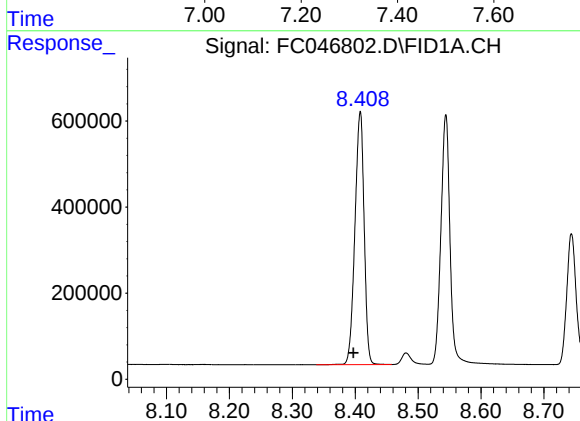
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 6029851
Conc: 59.64 ug/ml

Instrument :
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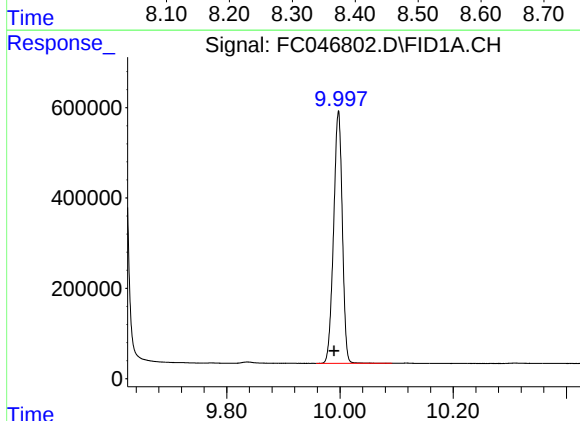
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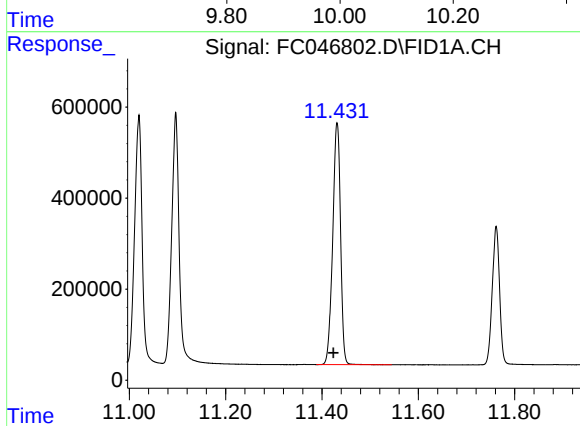
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 5985041
Conc: 60.78 ug/ml



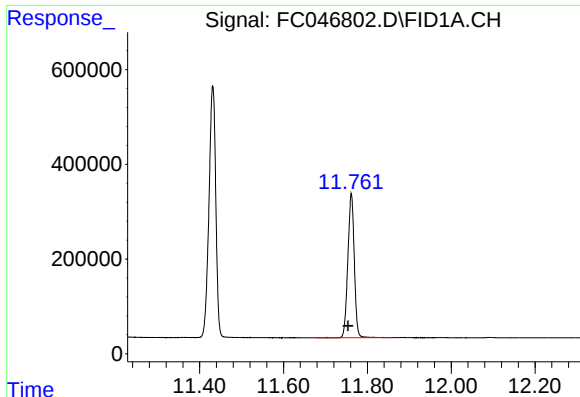
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 5967794
Conc: 59.78 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.008 min
Response: 5983992
Conc: 58.96 ug/ml



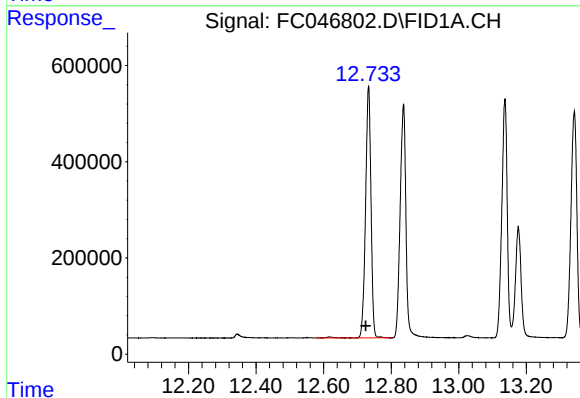
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.007 min
Response: 3232256
Conc: 29.57 ug/ml

Instrument :
FID_C
ClientSampleId :
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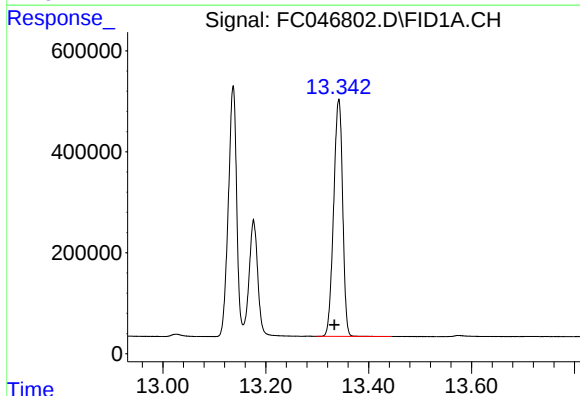
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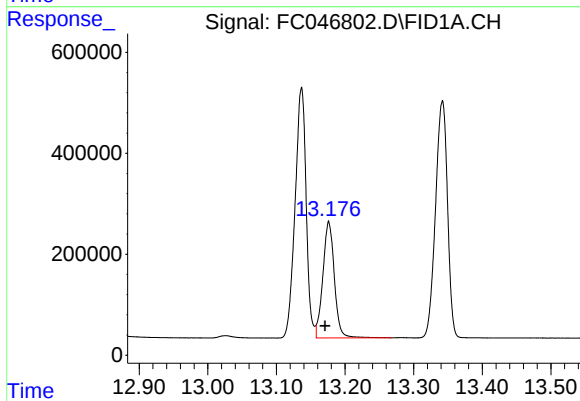
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 5823521
Conc: 56.96 ug/ml



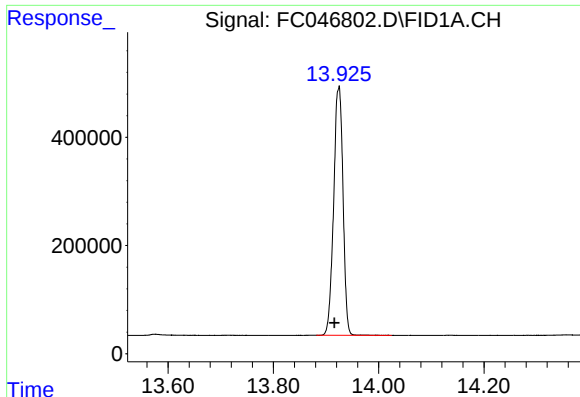
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: 0.007 min
Response: 5701568
Conc: 55.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 2675578
Conc: 31.05 ug/ml



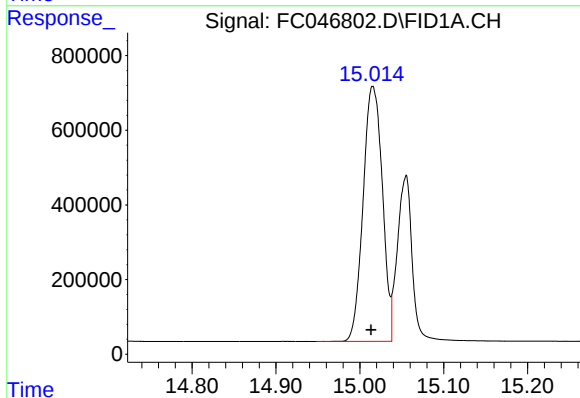
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 5676632
Conc: 55.30 ug/ml

Instrument :
FID_C
ClientSampleId :
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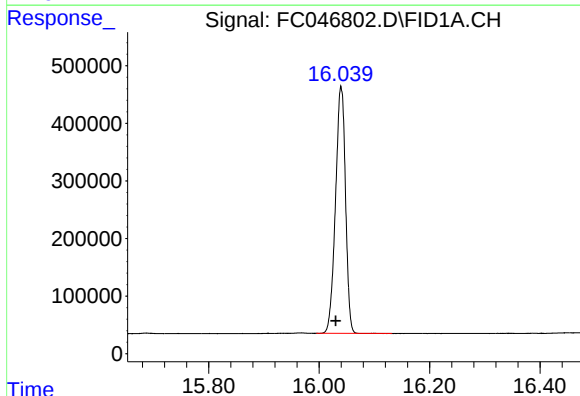
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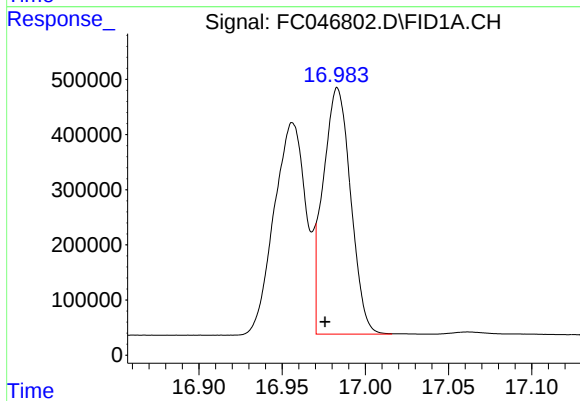
#14 n-Tetracosane (C24)

R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 10901743
Conc: 105.61 ug/ml



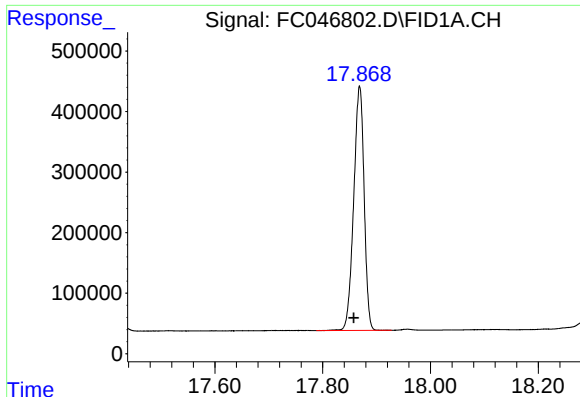
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 5382344
Conc: 52.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.007 min
Response: 5085339
Conc: 49.97 ug/ml m



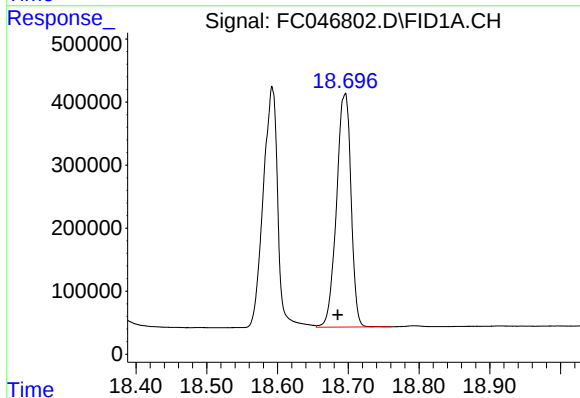
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: 0.010 min
Response: 5414105
Conc: 55.26 ug/ml

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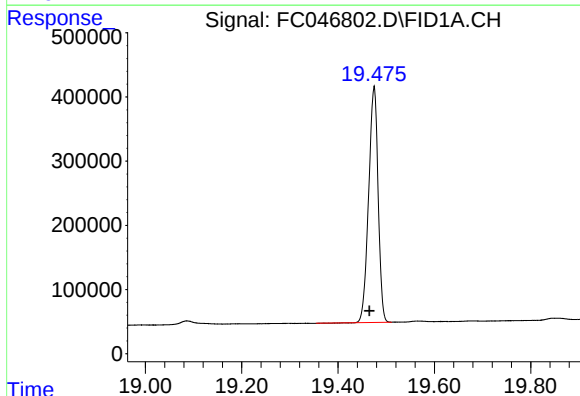
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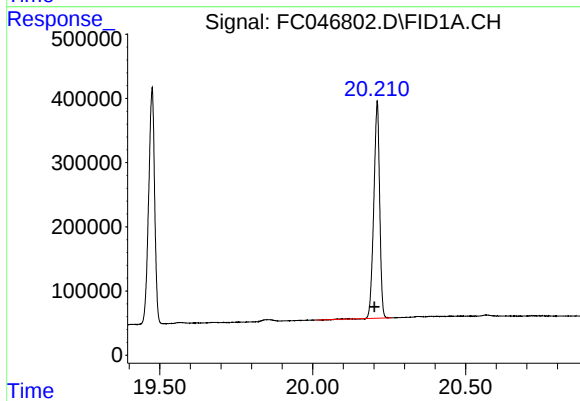
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: 0.009 min
Response: 5269976
Conc: 62.86 ug/ml



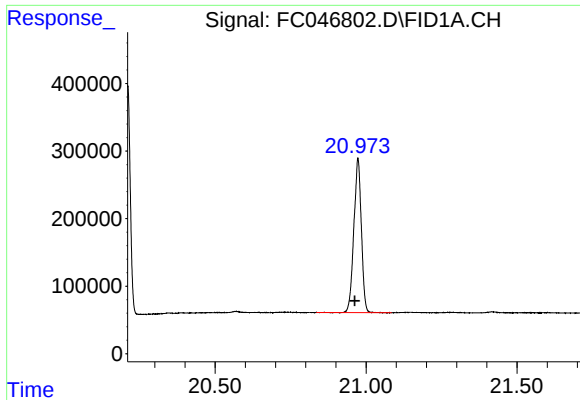
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: 0.008 min
Response: 4954937
Conc: 69.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.210 min
Delta R.T.: 0.009 min
Response: 4475871
Conc: 63.89 ug/ml



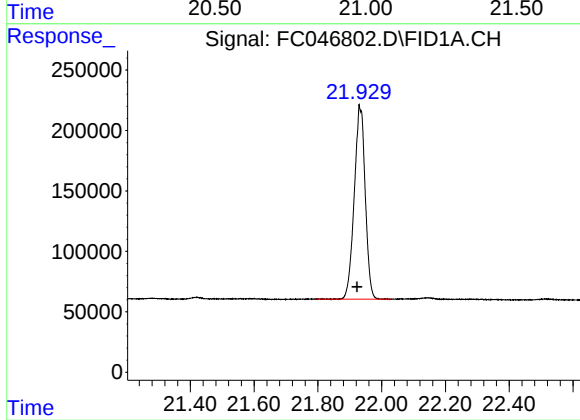
#21 n-Octatriacontane (C38)

R.T.: 20.973 min
Delta R.T.: 0.010 min
Response: 3941415
Conc: 62.46 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.932 min
Delta R.T.: 0.010 min
Response: 3818172
Conc: 55.18 ug/ml