

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053918.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 15:48
 Operator : DD\AJ
 Sample : M2502-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SA-01-052421-EPH-2MSD

Manual Integrations
 APPROVED

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 5/26/2021 4:04:57 PM

Integration File: autoint1.e
 Quant Time: May 26 01:39:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.528	5648703	40.800 ug/ml
Spiked Amount 50.000		Recovery =	81.60%
12) S 1-chlorooctadecane (S...	12.968	4600914	41.251 ug/ml
Spiked Amount 50.000		Recovery =	82.50%
Target Compounds			
1) T n-Nonane (C9)	3.286	3242629	27.454 ug/ml
2) T n-Decane (C10)	4.352	3890125	32.851 ug/ml
3) T A~Naphthalene (C11.7)	5.935	4641941	35.625 ug/ml
4) T n-Dodecane (C12)	6.369	4529504	37.433 ug/ml
5) T A~2-methylnaphthalene...	6.993	4799678	36.303 ug/ml
6) T n-Tetradecane (C14)	8.168	4874061	40.011 ug/ml
7) T n-Hexadecane (C16)	9.768	5012090	40.923 ug/ml
8) T n-Octadecane (C18)	11.213	5103594	39.188 ug/ml
10) T n-Eicosane (C20)	12.523	4858274	36.705 ug/ml
11) T n-Heneicosane (C21)	13.135	4786114	36.037 ug/ml
13) T n-Docosane (C22)	13.723	4654912	34.996 ug/ml
14) T n-Tetracosane (C24)	14.817	9122700	68.342 ug/ml
15) T n-Hexacosane (C26)	15.851	4429699	33.505 ug/ml
16) T n-Octacosane (C28)	16.800	4499872	34.375 ug/ml
17) T n-Tricontane (C30)	17.691	4369331	33.499 ug/ml
18) T n-Dotriacontane (C32)	18.523	4320455	34.241 ug/ml
19) T n-Tetratriacontane (C34)	19.306	4219031	34.628 ug/ml
20) T n-Hexatriacontane (C36)	20.046	3928769	33.603 ug/mlm
21) T n-Octatriacontane (C38)	20.776	3818865	37.122 ug/ml
22) T n-Tetracontane (C40)	21.672	3883399	38.972 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 25 May 2021 15:48
Operator : DD\AJ
Sample : M2502-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

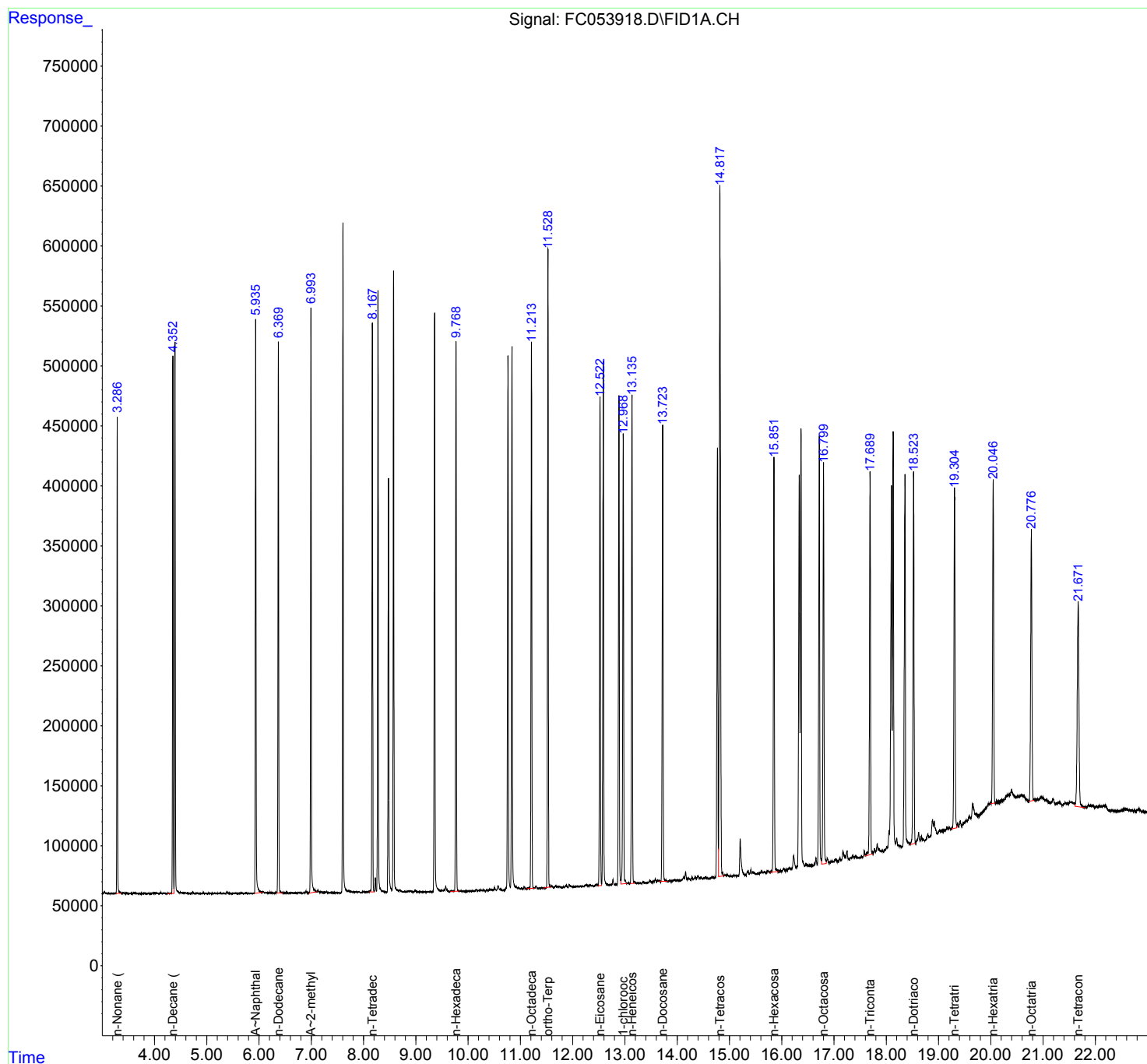
Instrument :
FID_C
ClientSampleId :
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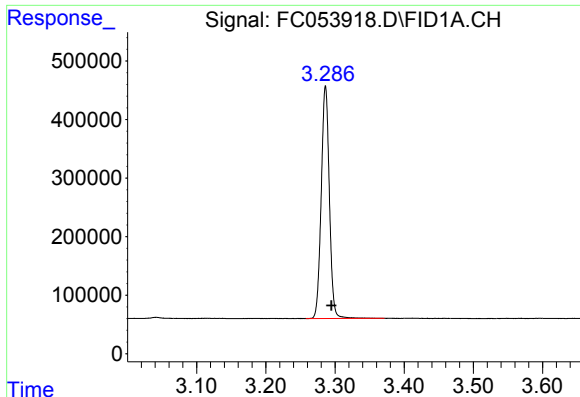
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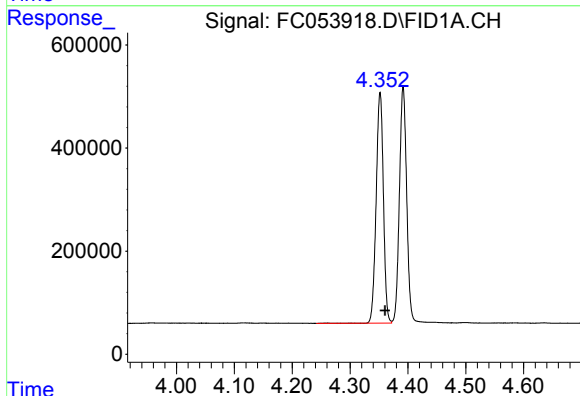
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.009 min
Response: 3242629
Conc: 27.45 ug/ml

Instrument :
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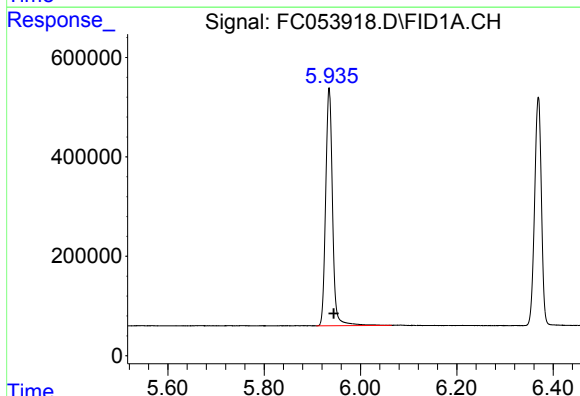
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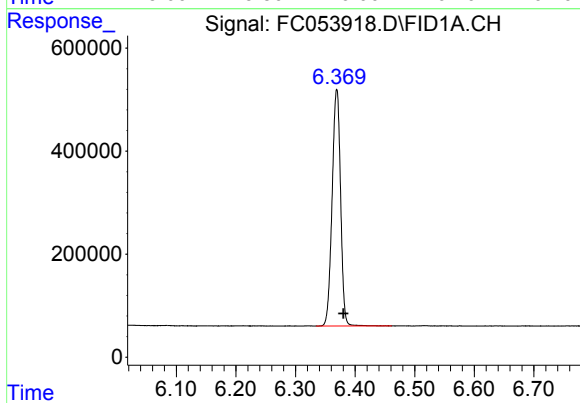
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 3890125
Conc: 32.85 ug/ml



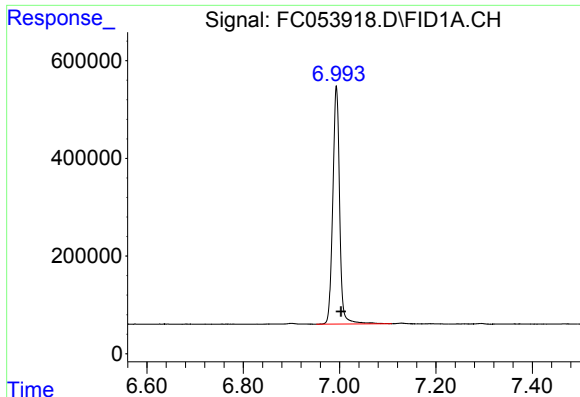
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 4641941
Conc: 35.62 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 4529504
Conc: 37.43 ug/ml



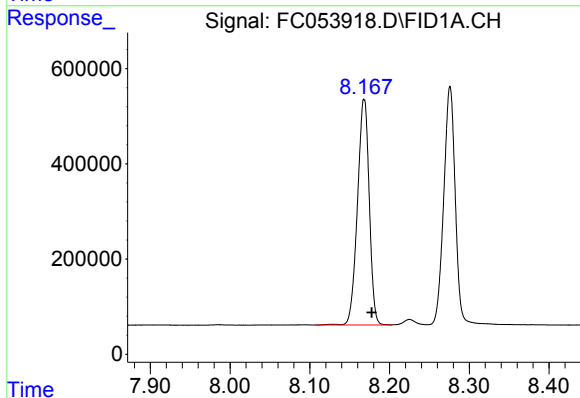
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 4799678
Conc: 36.30 ug/ml

Instrument :
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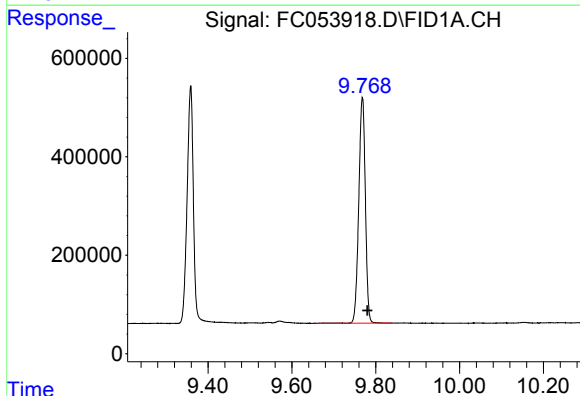
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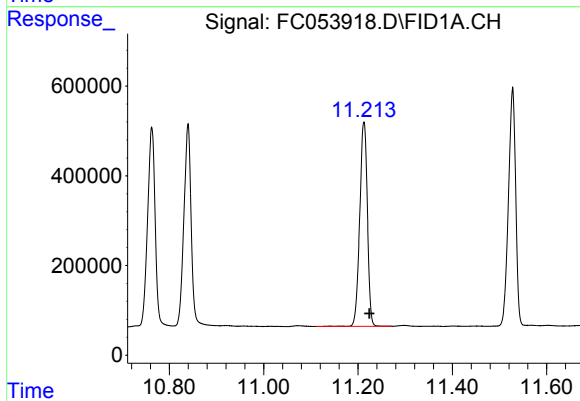
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 4874061
Conc: 40.01 ug/ml



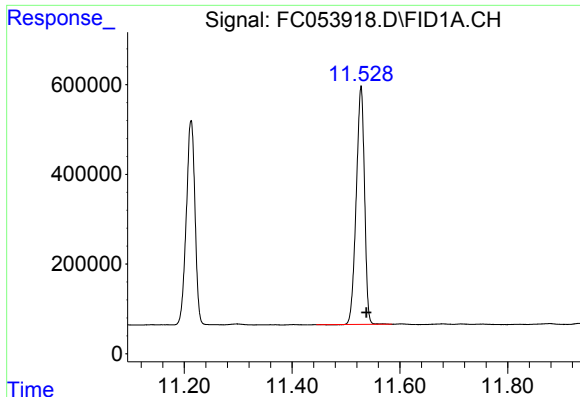
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.012 min
Response: 5012090
Conc: 40.92 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.012 min
Response: 5103594
Conc: 39.19 ug/ml



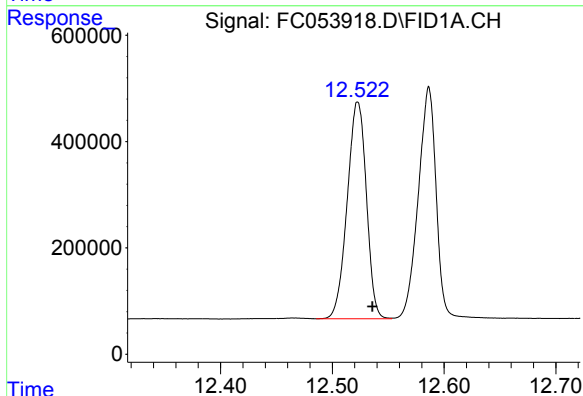
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.011 min
Response: 5648703
Conc: 40.80 ug/ml

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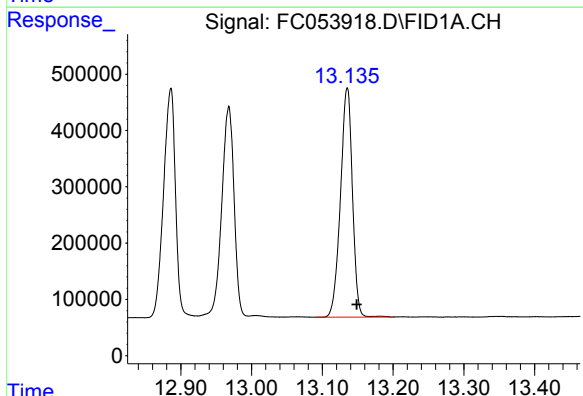
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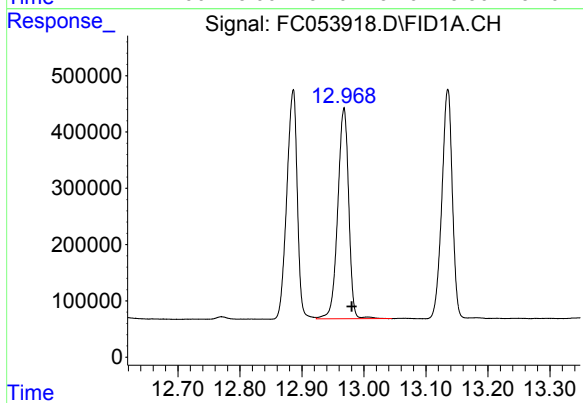
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.013 min
Response: 4858274
Conc: 36.70 ug/ml



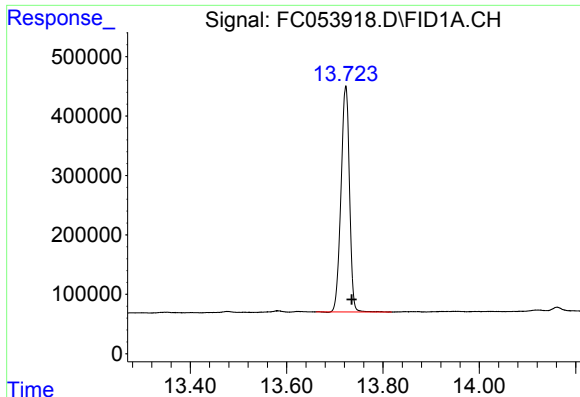
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.013 min
Response: 4786114
Conc: 36.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 4600914
Conc: 41.25 ug/ml



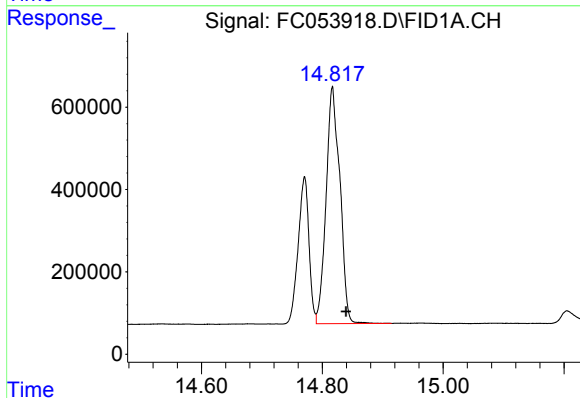
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.012 min
Response: 4654912
Conc: 35.00 ug/ml

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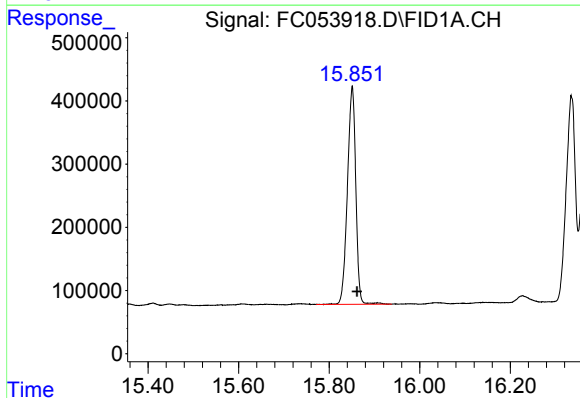
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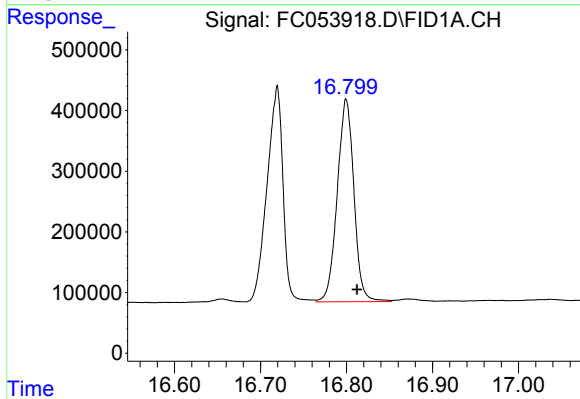
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.023 min
Response: 9122700
Conc: 68.34 ug/ml



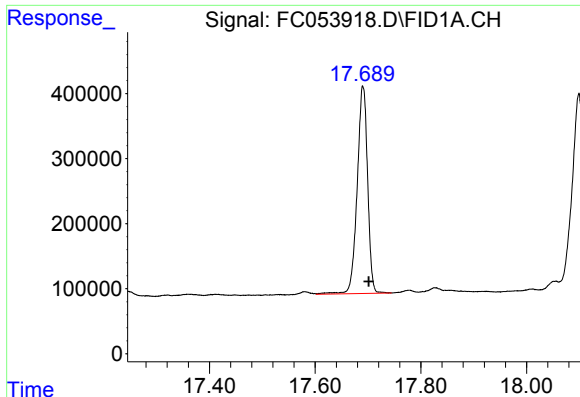
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.011 min
Response: 4429699
Conc: 33.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.013 min
Response: 4499872
Conc: 34.38 ug/ml



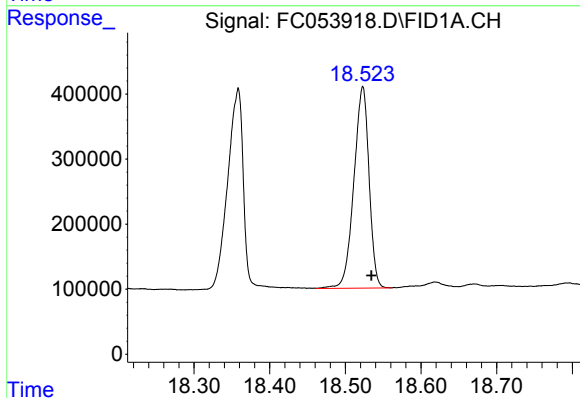
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.011 min
Response: 4369331
Conc: 33.50 ug/ml

Instrument :
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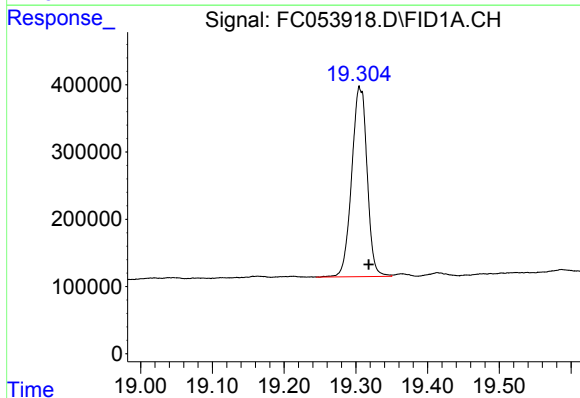
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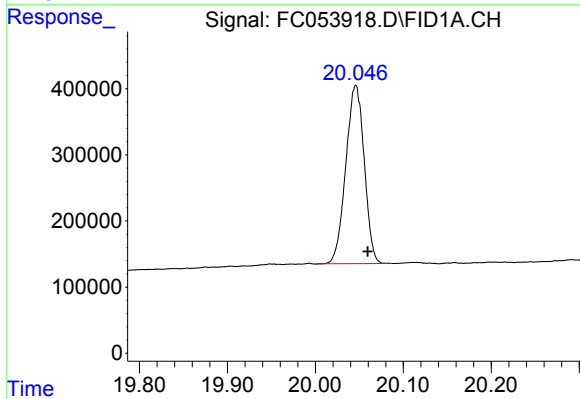
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.012 min
Response: 4320455
Conc: 34.24 ug/ml



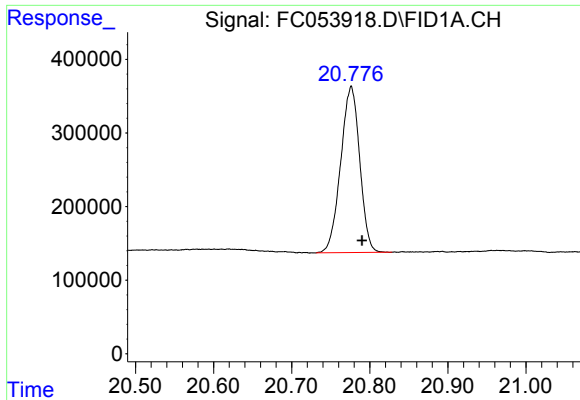
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.012 min
Response: 4219031
Conc: 34.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: -0.014 min
Response: 3928769
Conc: 33.60 ug/ml m



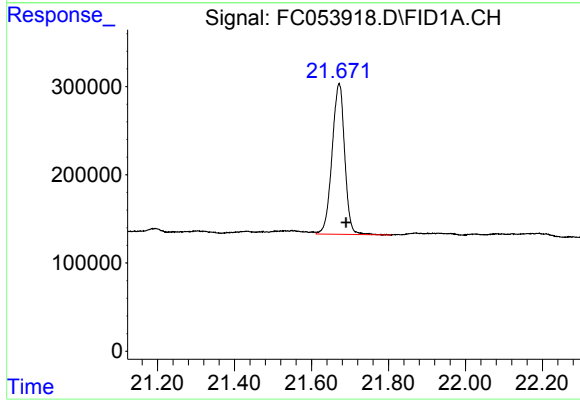
#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.014 min
Response: 3818865
Conc: 37.12 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.018 min
Response: 3883399
Conc: 38.97 ug/ml