

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039593.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 4:01
 Operator : AJ\SJ
 Sample : PB117552BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117552BS

Manual Integrations
 APPROVED

Sohil
 3/5/2019 1:39:19 PM

Integration File: autoint1.e
 Quant Time: Mar 05 04:51:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.159	4800448	28.540 ug/ml
Spiked Amount 50.000		Recovery =	57.08%
12) S 1-chlorooctadecane (S...	12.604	3792613	30.066 ug/ml
Spiked Amount 50.000		Recovery =	60.13%
Target Compounds			
1) T n-Nonane (C9)	3.037	4079548	33.990 ug/ml
2) T n-Decane (C10)	4.080	4123095	34.224 ug/ml
3) T A~Naphthalene (C11.7)	5.626	4606987	35.404 ug/ml
4) T n-Dodecane (C12)	6.074	4407415	35.674 ug/ml
5) T A~2-methylnaphthalene...	6.671	4653769	35.885 ug/ml
6) T n-Tetradecane (C14)	7.853	4651981	36.525 ug/ml
7) T n-Hexadecane (C16)	9.439	4766869	36.784 ug/ml
8) T n-Octadecane (C18)	10.869	4892444	36.369 ug/ml
10) T n-Eicosane (C20)	12.168	5307899	40.706 ug/mlm
11) T n-Heneicosane (C21)	12.776	4901183	38.646 ug/ml
13) T n-Docosane (C22)	13.358	4852930	38.526 ug/ml
14) T n-Tetracosane (C24)	14.454	5351989	42.821 ug/ml
15) T n-Hexacosane (C26)	15.469	4834367	38.757 ug/mlm
16) T n-Octacosane (C28)	16.413	4943747	36.989 ug/ml
17) T n-Tricontane (C30)	17.299	4836051	32.953 ug/ml
18) T n-Dotriacontane (C32)	18.125	4801322	35.741 ug/ml
19) T n-Tetratriacontane (C34)	18.903	4482729	39.410 ug/mlm
20) T n-Hexatriacontane (C36)	19.641	4026994	41.753 ug/mlm
21) T n-Octatriacontane (C38)	20.339	3720199	40.518 ug/mlm
22) T n-Tetracontane (C40)	21.099	3791314	41.774 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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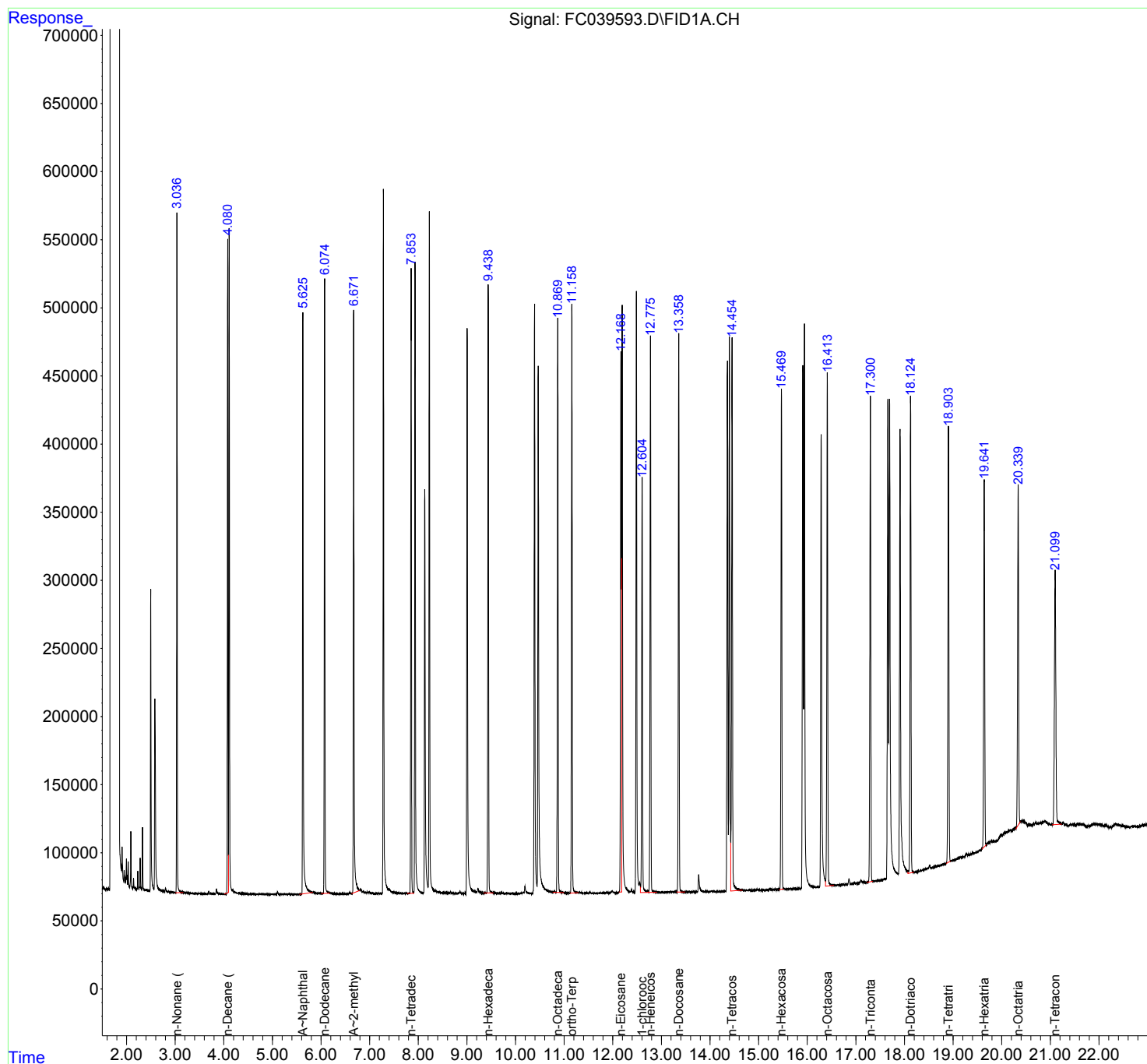
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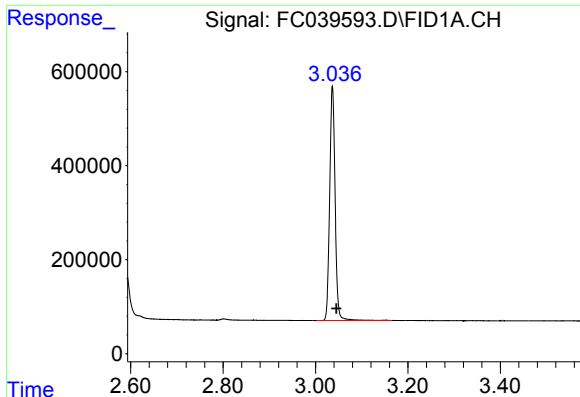
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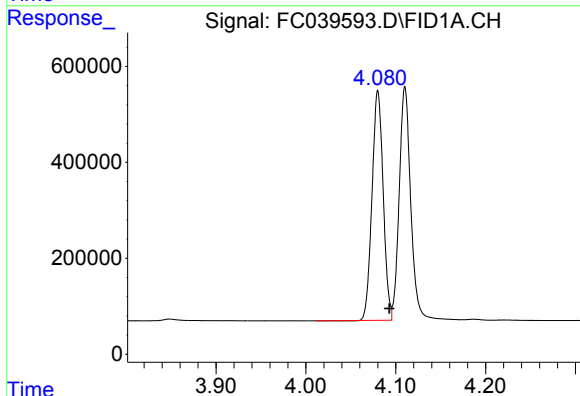
#1 n-Nonane (C9)

R.T.: 3.037 min
Delta R.T.: -0.008 min
Response: 4079548
Conc: 33.99 ug/ml

Instrument :
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PB117552BS

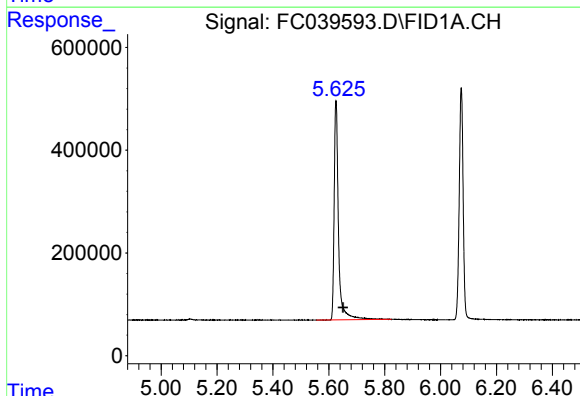
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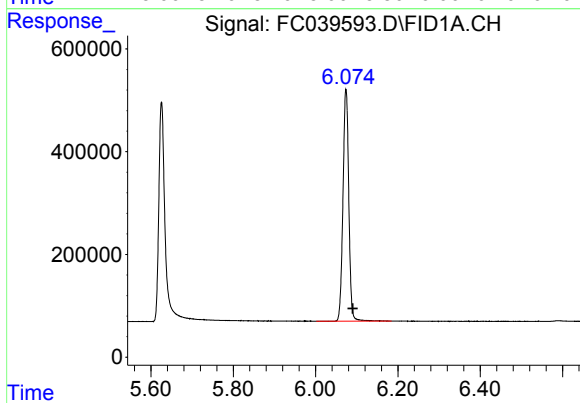
#2 n-Decane (C10)

R.T.: 4.080 min
Delta R.T.: -0.013 min
Response: 4123095
Conc: 34.22 ug/ml



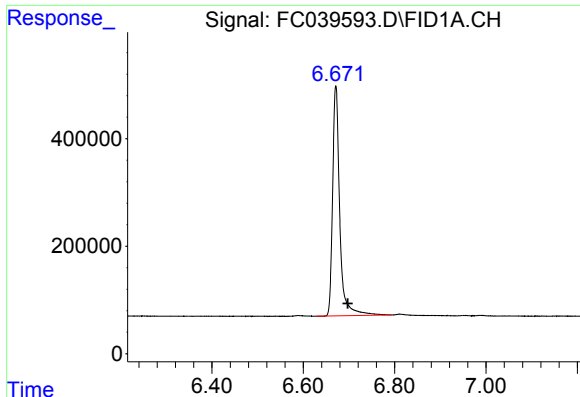
#3 A~Naphthalene (C11.7)

R.T.: 5.626 min
Delta R.T.: -0.025 min
Response: 4606987
Conc: 35.40 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 4407415
Conc: 35.67 ug/ml



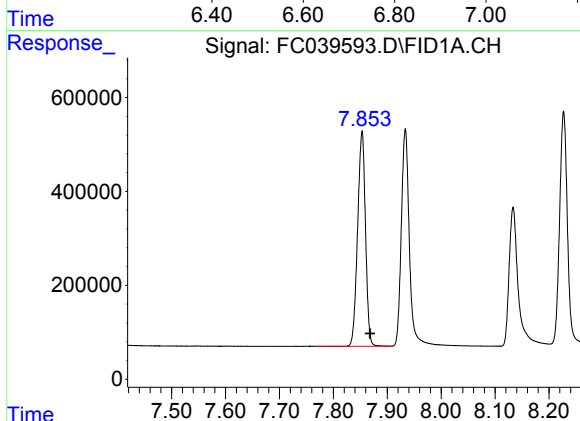
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.671 min
Delta R.T.: -0.026 min
Response: 4653769
Conc: 35.89 ug/ml

Instrument :
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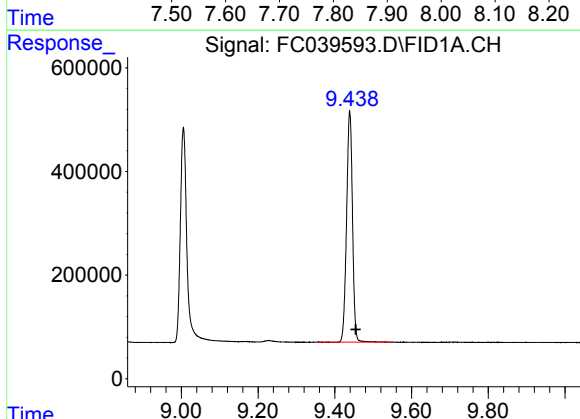
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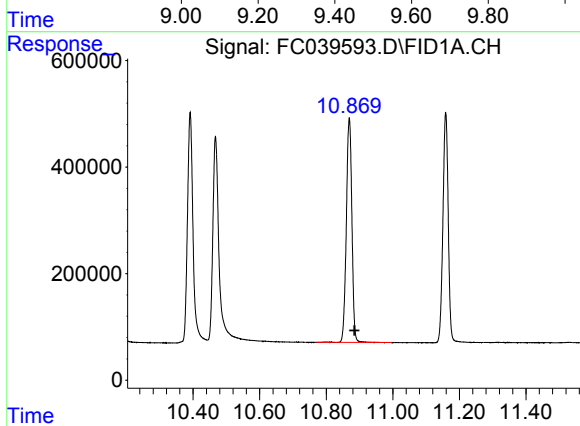
#6 n-Tetradecane (C14)

R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 4651981
Conc: 36.52 ug/ml



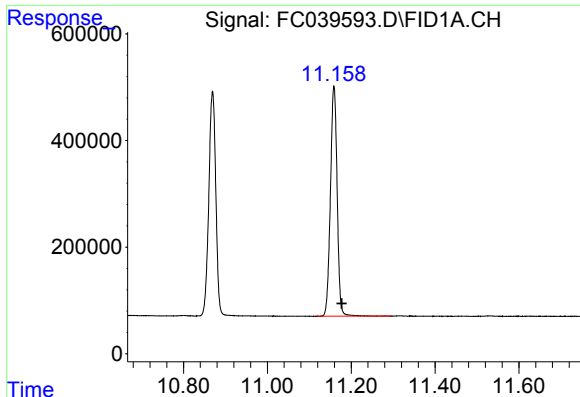
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: -0.016 min
Response: 4766869
Conc: 36.78 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.869 min
Delta R.T.: -0.016 min
Response: 4892444
Conc: 36.37 ug/ml



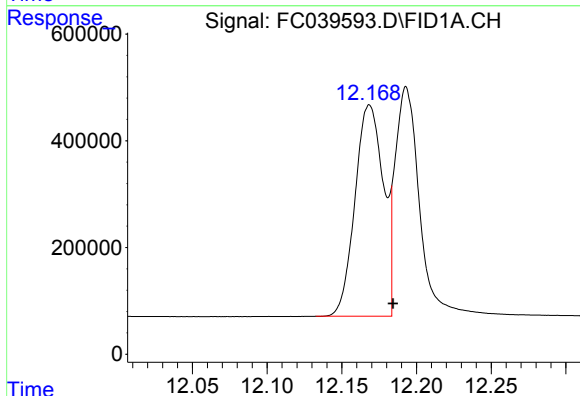
#9 ortho-Terphenyl (SURR)

R.T.: 11.159 min
Delta R.T.: -0.019 min
Response: 4800448
Conc: 28.54 ug/ml

Instrument :
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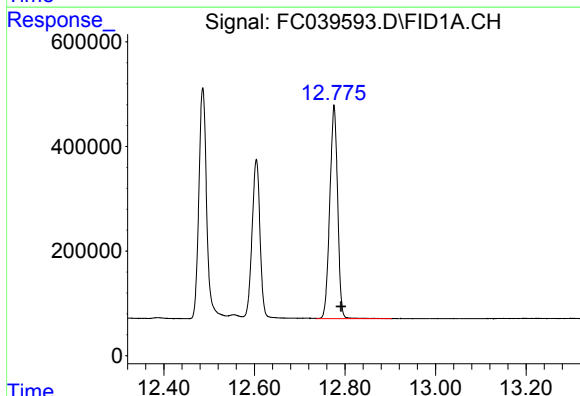
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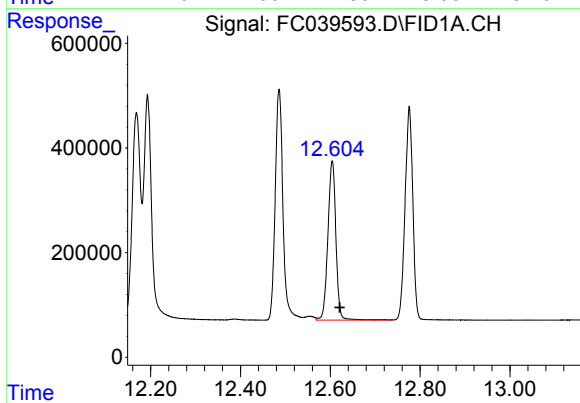
#10 n-Eicosane (C20)

R.T.: 12.168 min
Delta R.T.: -0.016 min
Response: 5307899
Conc: 40.71 ug/ml m



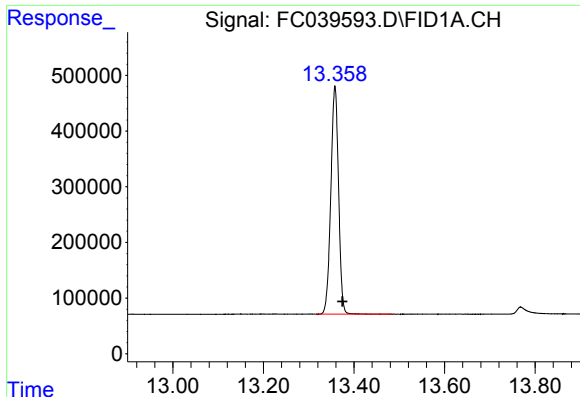
#11 n-Heneicosane (C21)

R.T.: 12.776 min
Delta R.T.: -0.015 min
Response: 4901183
Conc: 38.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min
Delta R.T.: -0.018 min
Response: 3792613
Conc: 30.07 ug/ml



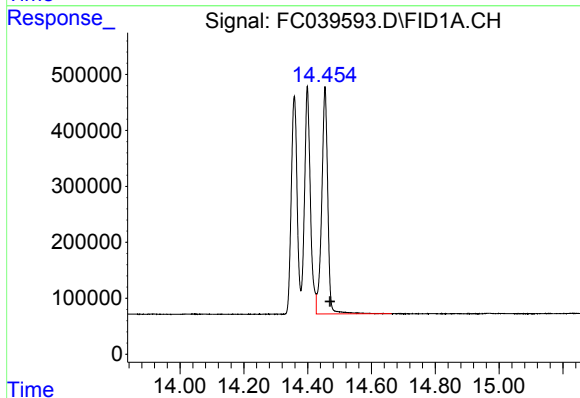
#13 n-Docosane (C22)

R.T.: 13.358 min
Delta R.T.: -0.017 min
Response: 4852930
Conc: 38.53 ug/ml

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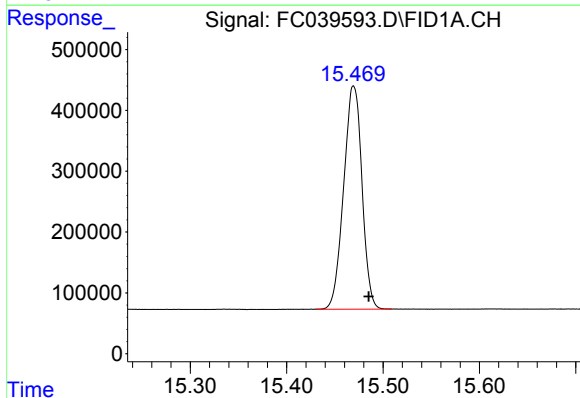
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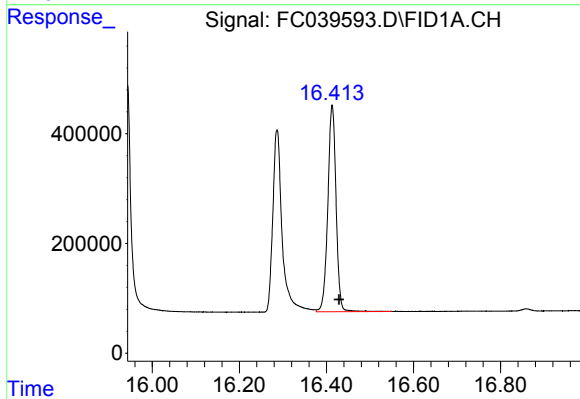
#14 n-Tetracosane (C24)

R.T.: 14.454 min
Delta R.T.: -0.016 min
Response: 5351989
Conc: 42.82 ug/ml



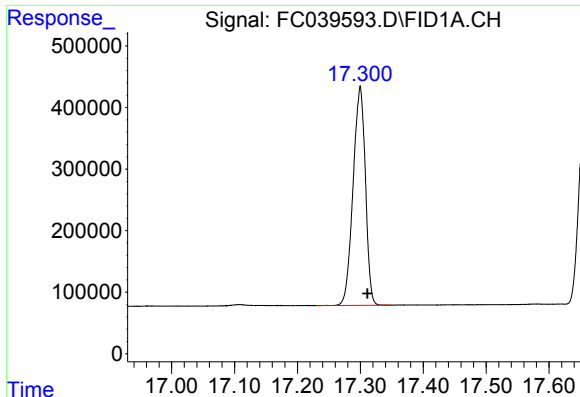
#15 n-Hexacosane (C26)

R.T.: 15.469 min
Delta R.T.: -0.016 min
Response: 4834367
Conc: 38.76 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.413 min
Delta R.T.: -0.016 min
Response: 4943747
Conc: 36.99 ug/ml



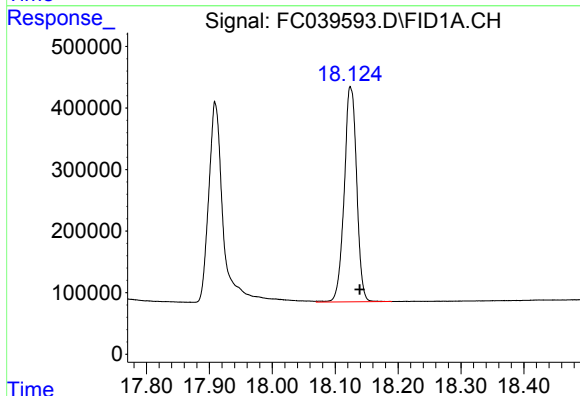
#17 n-Tricontane (C30)

R.T.: 17.299 min
Delta R.T.: -0.012 min
Response: 4836051
Conc: 32.95 ug/ml

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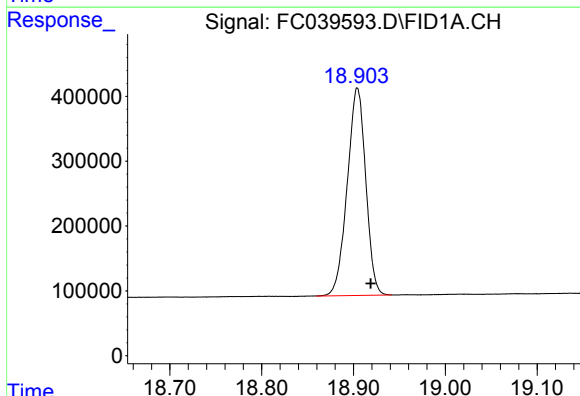
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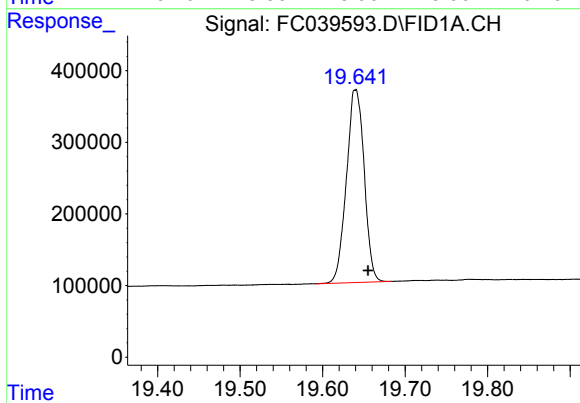
#18 n-Dotriacontane (C32)

R.T.: 18.125 min
Delta R.T.: -0.014 min
Response: 4801322
Conc: 35.74 ug/ml



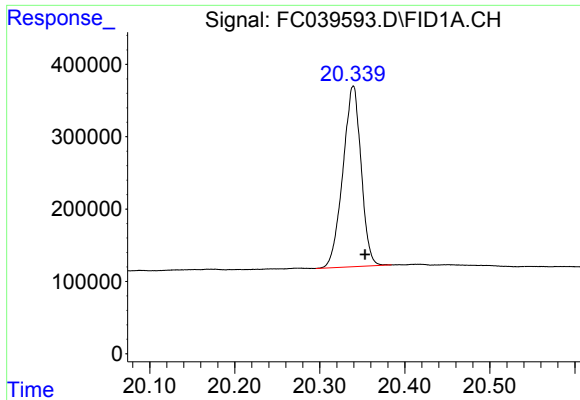
#19 n-Tetratriacontane (C34)

R.T.: 18.903 min
Delta R.T.: -0.015 min
Response: 4482729
Conc: 39.41 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.641 min
Delta R.T.: -0.014 min
Response: 4026994
Conc: 41.75 ug/ml m



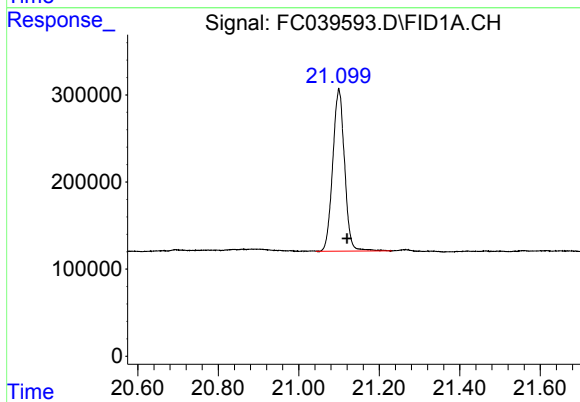
#21 n-Octatriacontane (C38)

R.T.: 20.339 min
Delta R.T.: -0.014 min
Response: 3720199
Conc: 40.52 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.099 min
Delta R.T.: -0.021 min
Response: 3791314
Conc: 41.77 ug/ml