

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043683.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 19:06
 Operator : DD\AJ
 Sample : K4668-18MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092619-2MSD

Manual Integrations
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 9/30/2019 3:01:58 PM

Integration File: autoint1.e
 Quant Time: Sep 28 00:24:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.588	5645122	37.193 ug/ml
Spiked Amount 50.000		Recovery =	74.39%
12) S 1-chlorooctadecane (S...	13.006	8785477	74.101 ug/mlm
Spiked Amount 50.000		Recovery =	148.20%
Target Compounds			
1) T n-Nonane (C9)	3.440	4253596	35.182 ug/ml
2) T n-Decane (C10)	4.490	4899337	40.477 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6058448	51.458 ug/ml
4) T n-Dodecane (C12)	6.479	5673013	44.853 ug/ml
5) T A~2-methylnaphthalene...	7.108	6528417	54.176 ug/ml
6) T n-Tetradecane (C14)	8.255	6778730	52.662 ug/ml
7) T n-Hexadecane (C16)	9.839	7103751	53.951 ug/ml
8) T n-Octadecane (C18)	11.268	7290115	53.450 ug/ml
10) T n-Eicosane (C20)	12.569	7439650	53.302 ug/ml
11) T n-Heneicosane (C21)	13.175	7409623	52.138 ug/ml
13) T n-Docosane (C22)	13.756	7409597	52.148 ug/ml
14) T n-Tetracosane (C24)	14.855	8122828	56.582 ug/ml
15) T n-Hexacosane (C26)	15.868	6397659	44.740 ug/ml
16) T n-Octacosane (C28)	16.810	6487004	45.762 ug/ml
17) T n-Tricontane (C30)	17.695	6094233	43.454 ug/ml
18) T n-Dotriacontane (C32)	18.520	6415365	48.296 ug/ml
19) T n-Tetratriacontane (C34)	19.300	5790474	46.345 ug/ml
20) T n-Hexatriacontane (C36)	20.037	5522419	47.778 ug/ml
21) T n-Octatriacontane (C38)	20.762	4669635	43.874 ug/ml
22) T n-Tetracontane (C40)	21.649	4437435	42.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 14 Sample Multiplier: 1

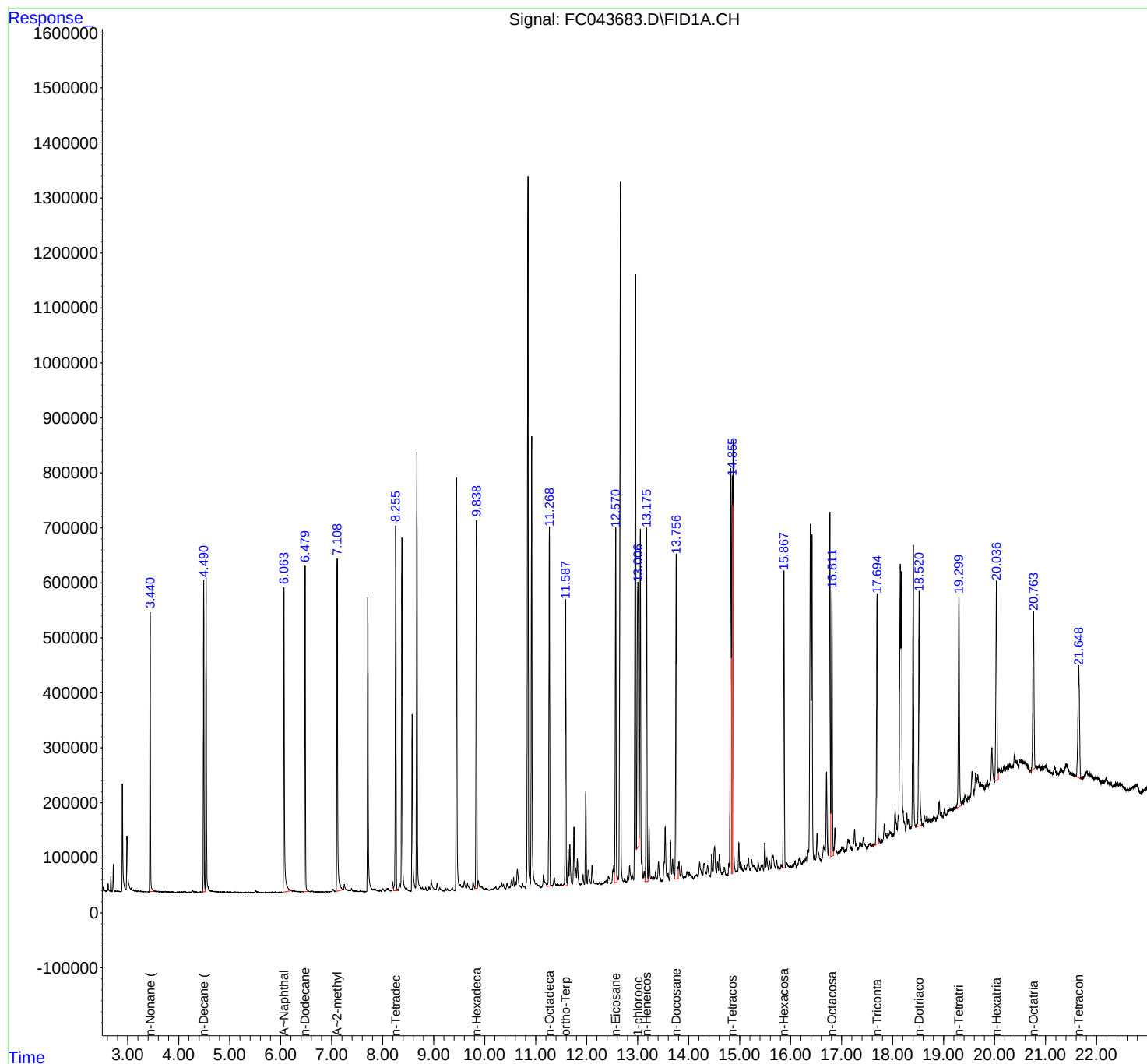
Instrument :
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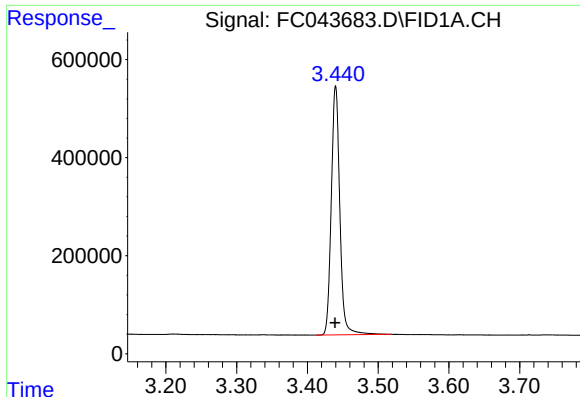
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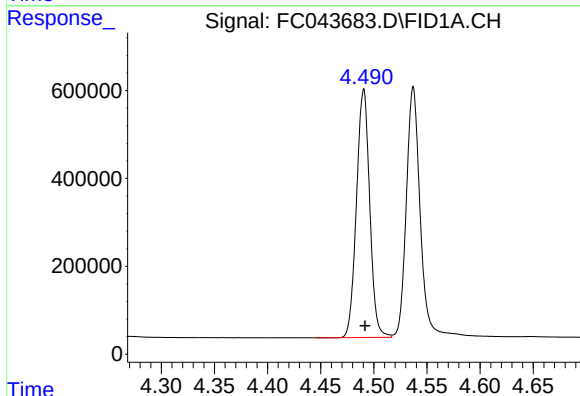
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.001 min
Response: 4253596
Conc: 35.18 ug/ml

Instrument :
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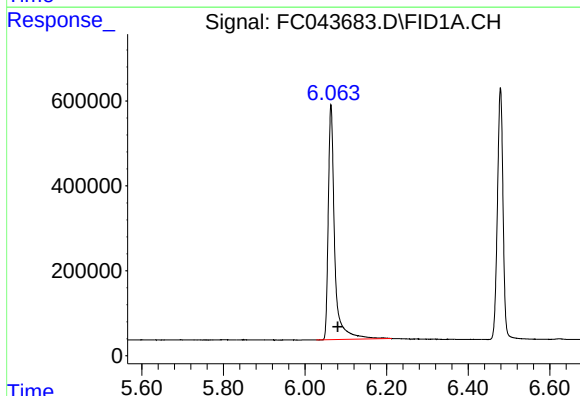
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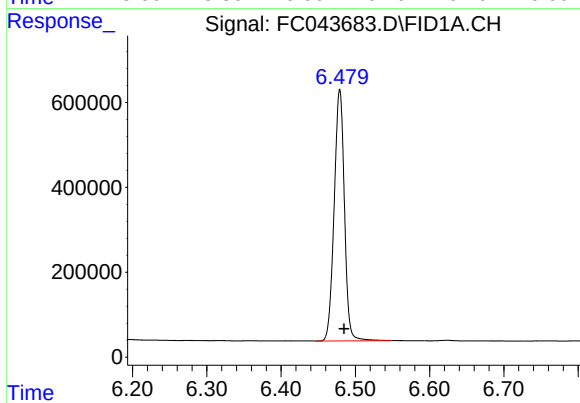
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 4899337
Conc: 40.48 ug/ml



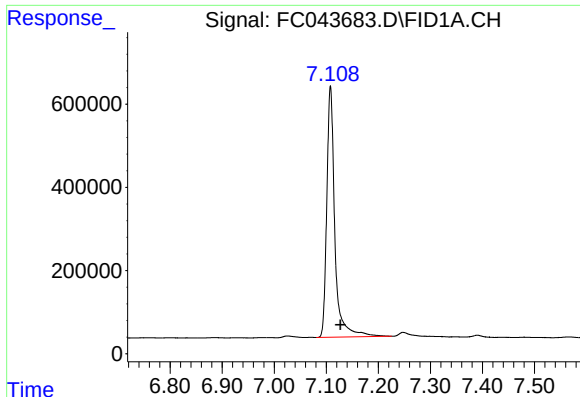
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 6058448
Conc: 51.46 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 5673013
Conc: 44.85 ug/ml



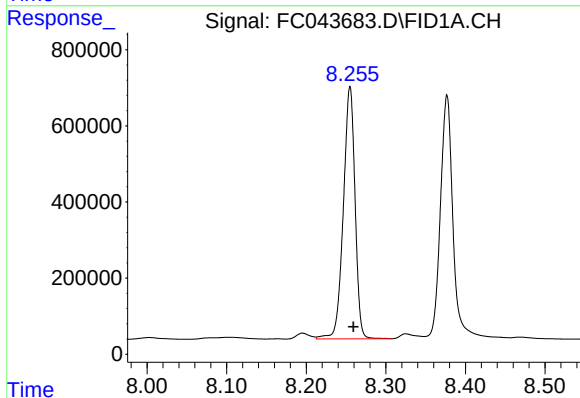
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.019 min
Response: 6528417
Conc: 54.18 ug/ml

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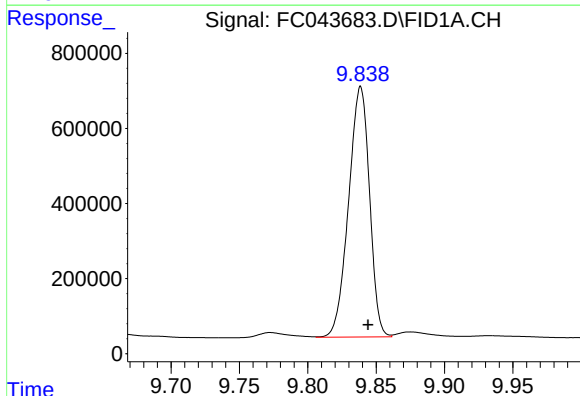
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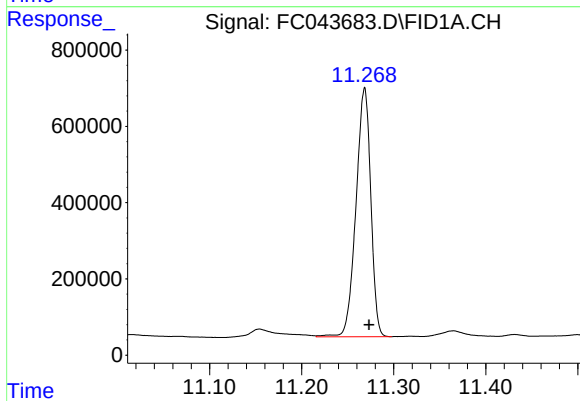
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 6778730
Conc: 52.66 ug/ml



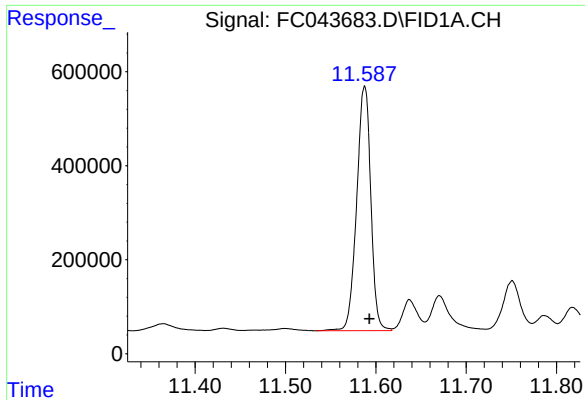
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 7103751
Conc: 53.95 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 7290115
Conc: 53.45 ug/ml



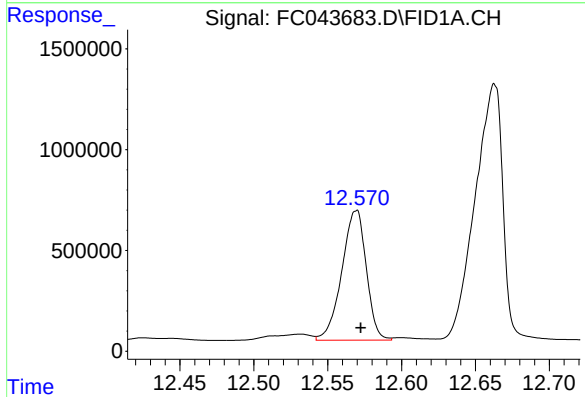
#9 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 5645122
Conc: 37.19 ug/ml

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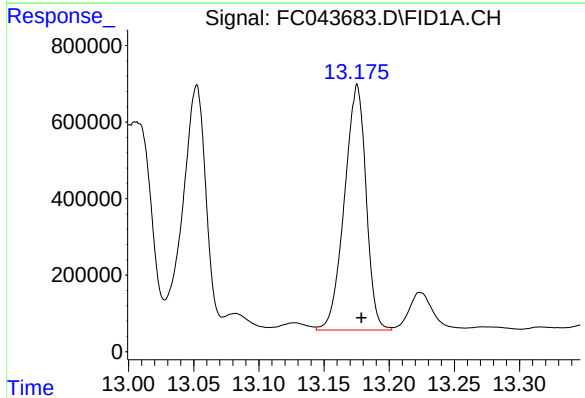
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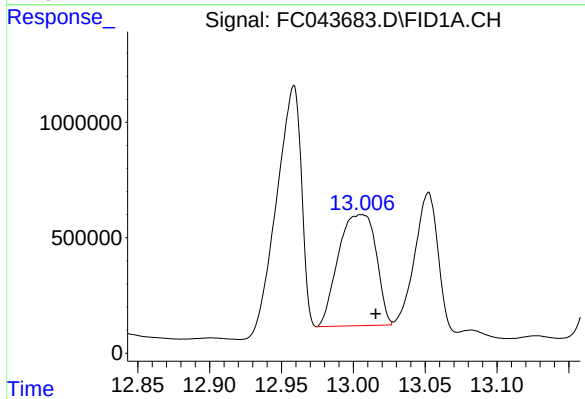
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.003 min
Response: 7439650
Conc: 53.30 ug/ml



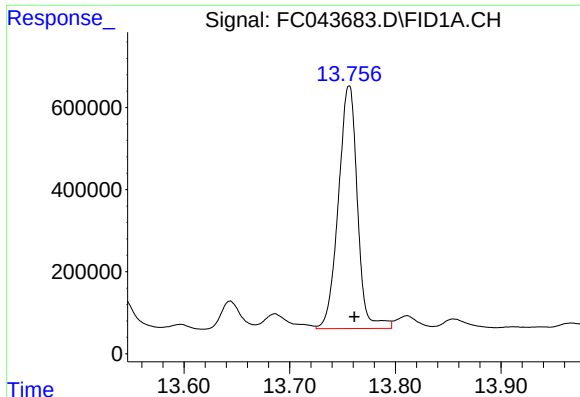
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.003 min
Response: 7409623
Conc: 52.14 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: -0.009 min
Response: 8785477
Conc: 74.10 ug/ml m



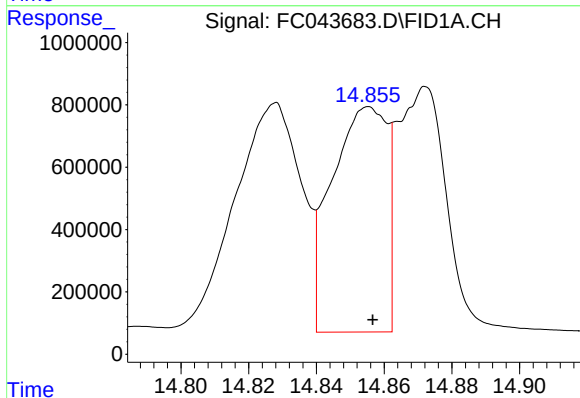
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.005 min
Response: 7409597
Conc: 52.15 ug/ml

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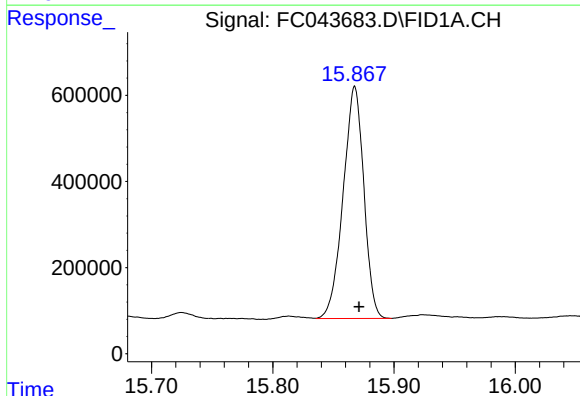
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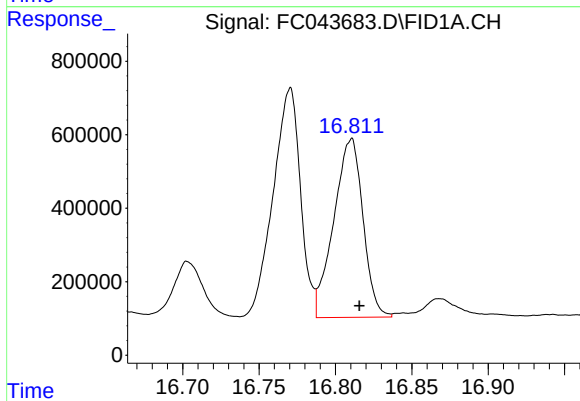
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.001 min
Response: 8122828
Conc: 56.58 ug/ml



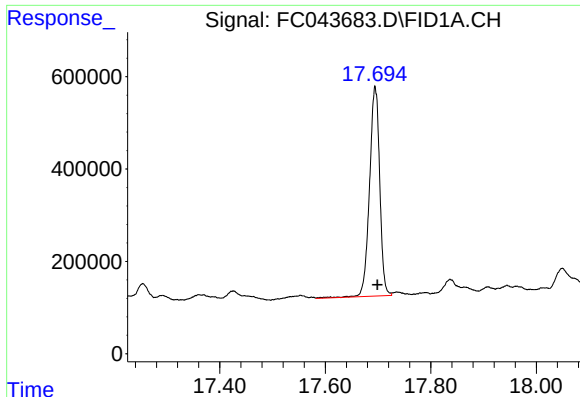
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.004 min
Response: 6397659
Conc: 44.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.005 min
Response: 6487004
Conc: 45.76 ug/ml



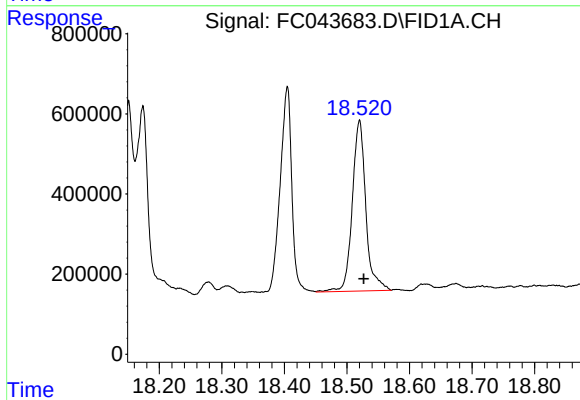
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.004 min
Response: 6094233
Conc: 43.45 ug/ml

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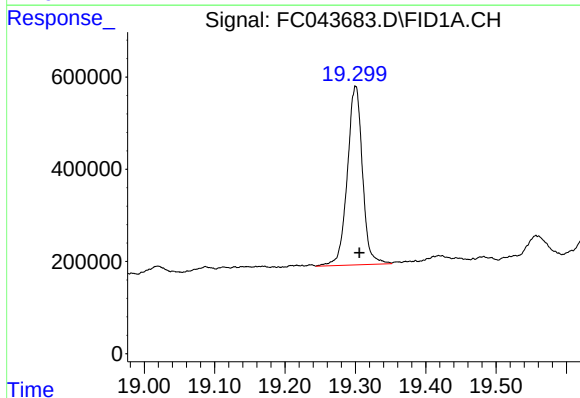
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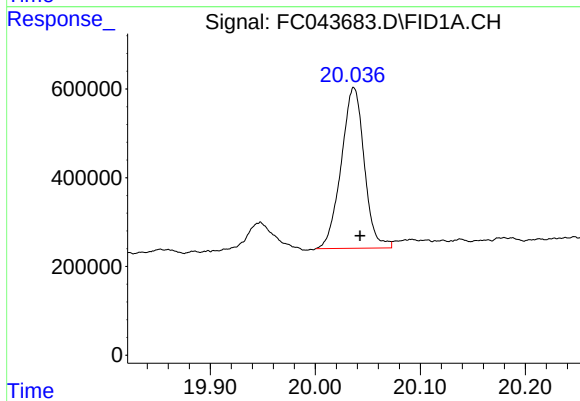
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.007 min
Response: 6415365
Conc: 48.30 ug/ml



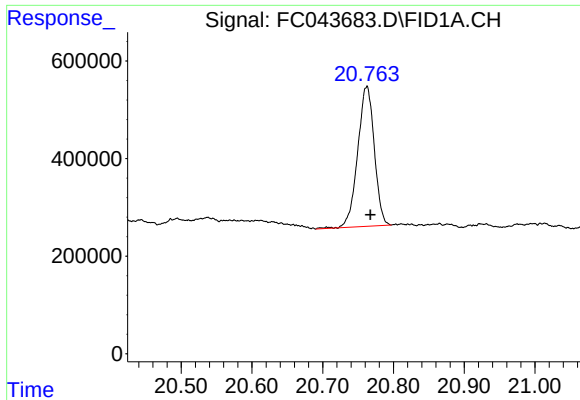
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.005 min
Response: 5790474
Conc: 46.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.006 min
Response: 5522419
Conc: 47.78 ug/ml



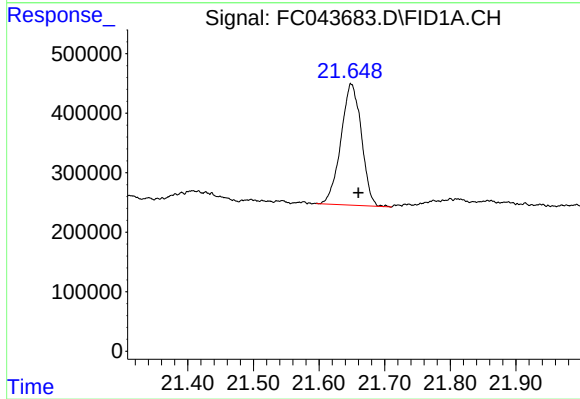
#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.005 min
Response: 4669635
Conc: 43.87 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.011 min
Response: 4437435
Conc: 42.44 ug/ml