

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047760.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2020 23:28
 Operator : DD\AJ
 Sample : L2890-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26572-25062-251686MSD

Manual Integrations
 APPROVED

Sohil
 6/8/2020 5:02:44 PM

Integration File: autoint1.e
 Quant Time: Jun 06 02:55:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.739	4480729	37.483 ug/ml
Spiked Amount 50.000		Recovery =	74.97%
12) S 1-chlorooctadecane (S...	13.150	3698458	37.708 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
Target Compounds			
1) T n-Nonane (C9)	3.547	3642423	35.930 ug/ml
2) T n-Decane (C10)	4.610	4065550	39.785 ug/ml
3) T A~Naphthalene (C11.7)	6.205	4579696	43.981 ug/ml
4) T n-Dodecane (C12)	6.609	4377307	41.442 ug/ml
5) T A~2-methylnaphthalene...	7.253	4832497	46.018 ug/ml
6) T n-Tetradecane (C14)	8.389	4648927	43.951 ug/ml
7) T n-Hexadecane (C16)	9.975	4812208	45.480 ug/ml
8) T n-Octadecane (C18)	11.406	5075417	45.325 ug/ml
10) T n-Eicosane (C20)	12.706	5098928	44.811 ug/ml
11) T n-Heneicosane (C21)	13.315	4793424	42.162 ug/ml
13) T n-Docosane (C22)	13.896	4827292	42.480 ug/ml
14) T n-Tetracosane (C24)	14.991	9354681	82.678 ug/ml
15) T n-Hexacosane (C26)	16.008	4526861	40.417 ug/ml
16) T n-Octacosane (C28)	16.948	4222044	37.853 ug/mlm
17) T n-Tricontane (C30)	17.834	4489848	41.526 ug/ml
18) T n-Dotriacontane (C32)	18.659	4523063	45.866 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4150323	45.248 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3869185	44.615 ug/ml
21) T n-Octatriacontane (C38)	20.929	3626305	44.943 ug/ml
22) T n-Tetracontane (C40)	21.876	3592718	44.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

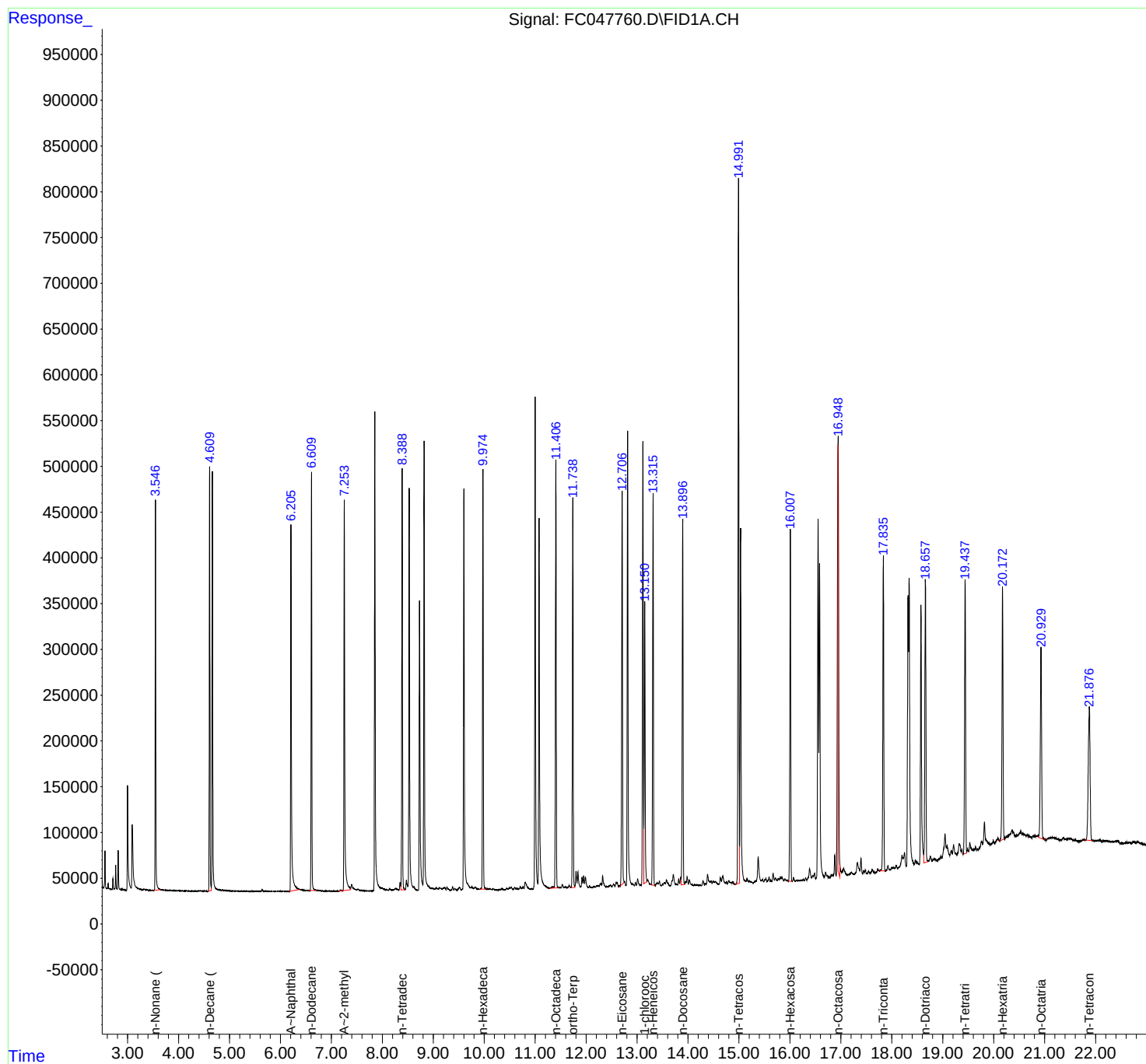
Instrument :
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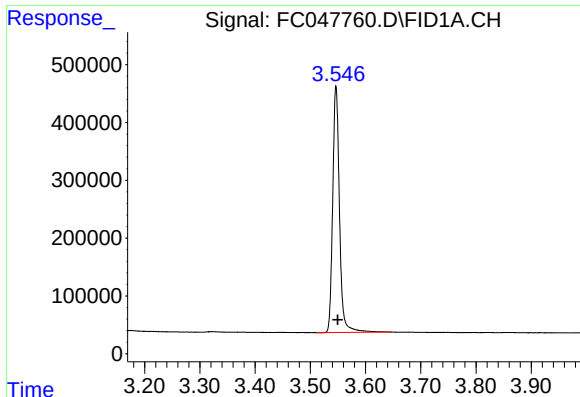
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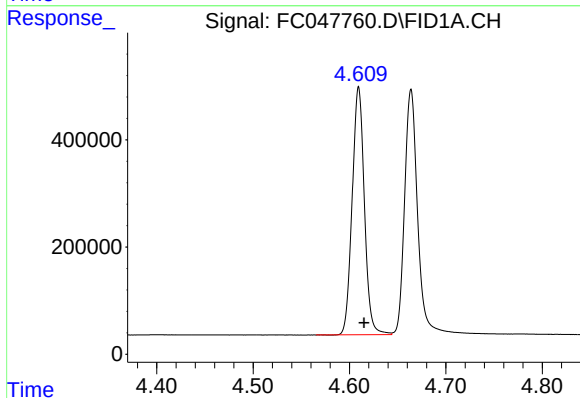
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 3642423
Conc: 35.93 ug/ml

Instrument :
FID_C
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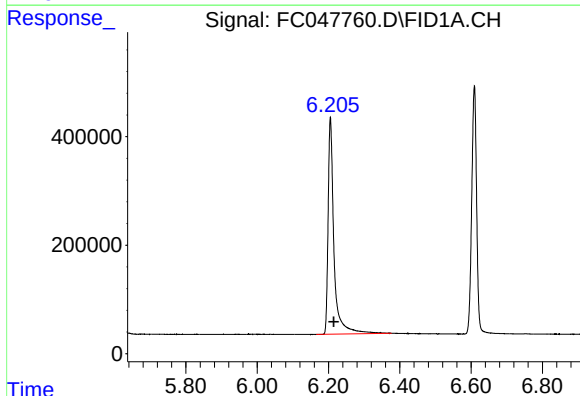
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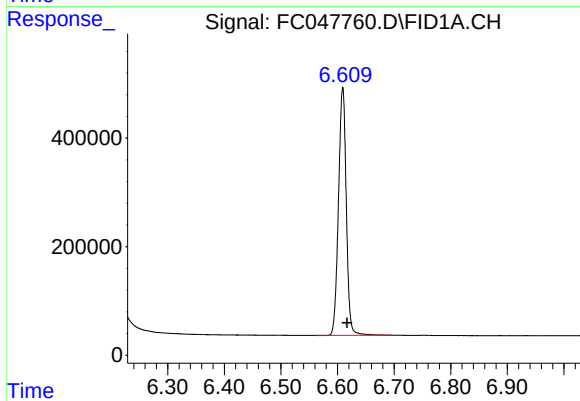
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 4065550
Conc: 39.78 ug/ml



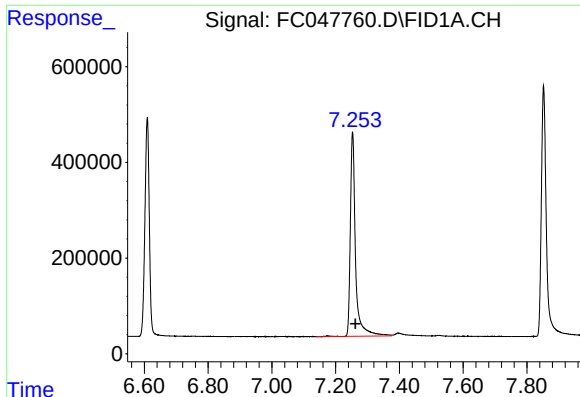
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 4579696
Conc: 43.98 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 4377307
Conc: 41.44 ug/ml



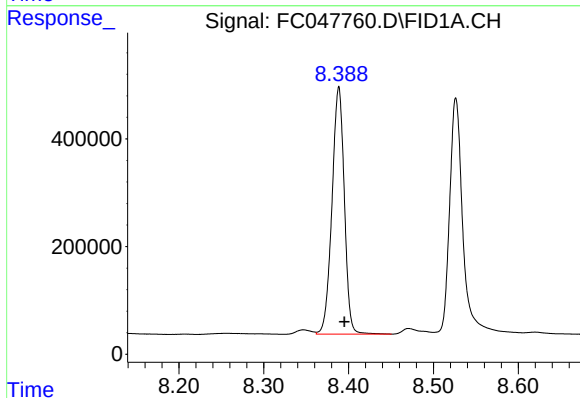
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 4832497
Conc: 46.02 ug/ml

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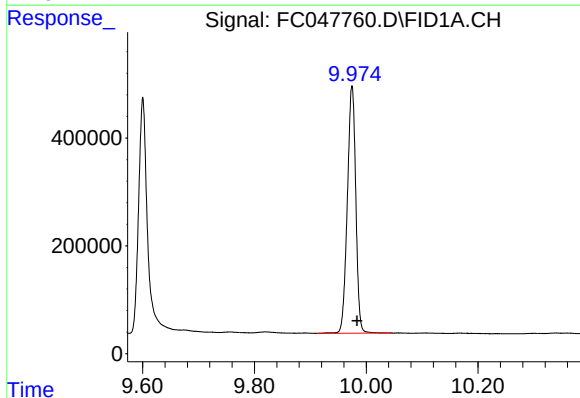
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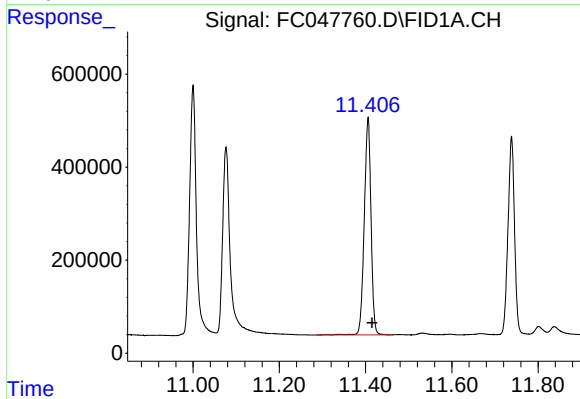
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 4648927
Conc: 43.95 ug/ml



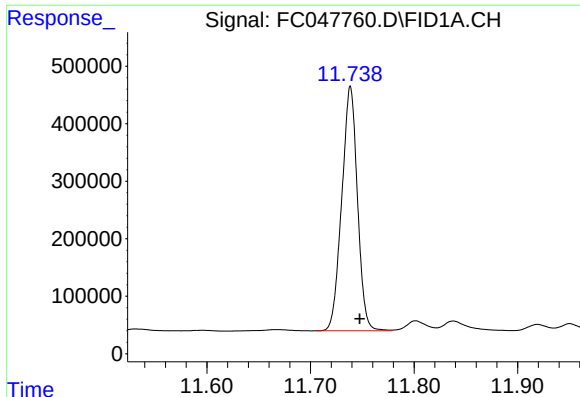
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.009 min
Response: 4812208
Conc: 45.48 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 5075417
Conc: 45.33 ug/ml



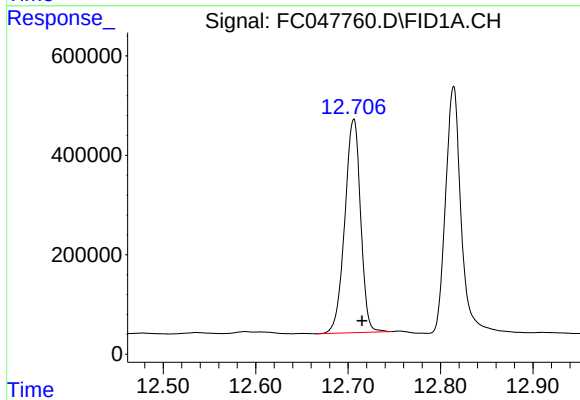
#9 ortho-Terphenyl (SURR)

R.T.: 11.739 min
Delta R.T.: -0.009 min
Response: 4480729
Conc: 37.48 ug/ml

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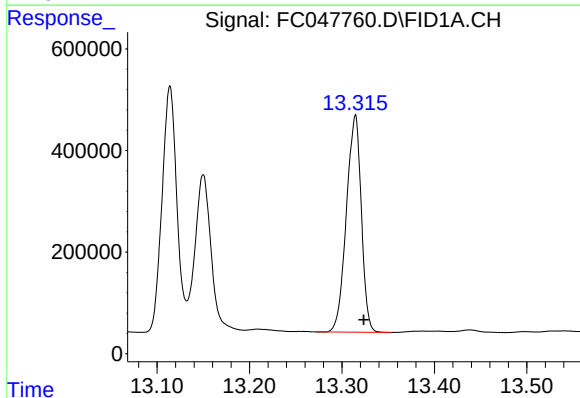
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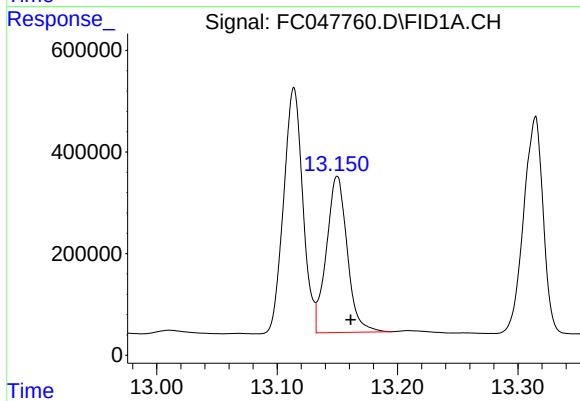
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 5098928
Conc: 44.81 ug/ml



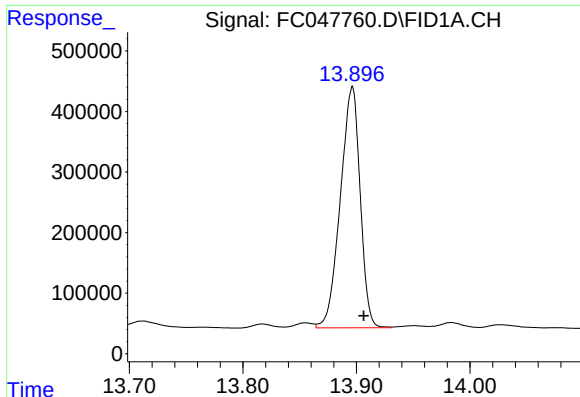
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4793424
Conc: 42.16 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 3698458
Conc: 37.71 ug/ml



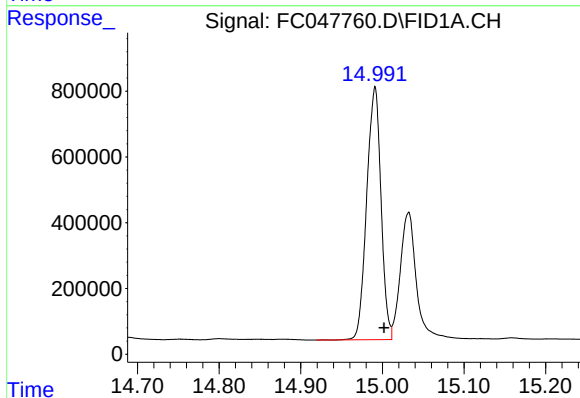
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: -0.010 min
Response: 4827292
Conc: 42.48 ug/ml

Instrument :
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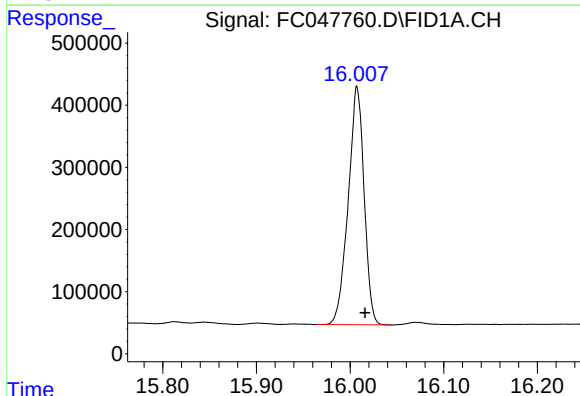
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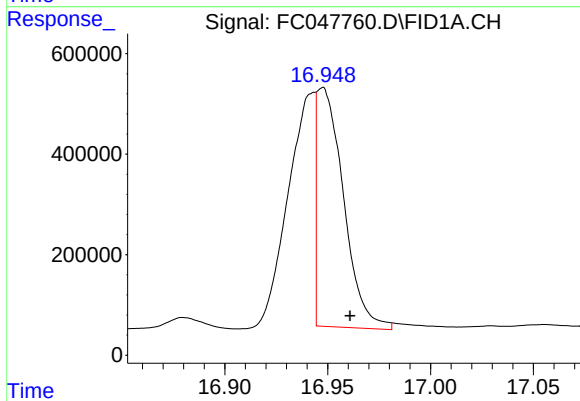
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 9354681
Conc: 82.68 ug/ml



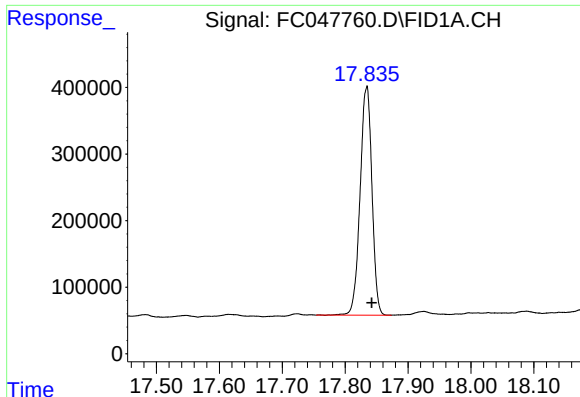
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 4526861
Conc: 40.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 4222044
Conc: 37.85 ug/ml m



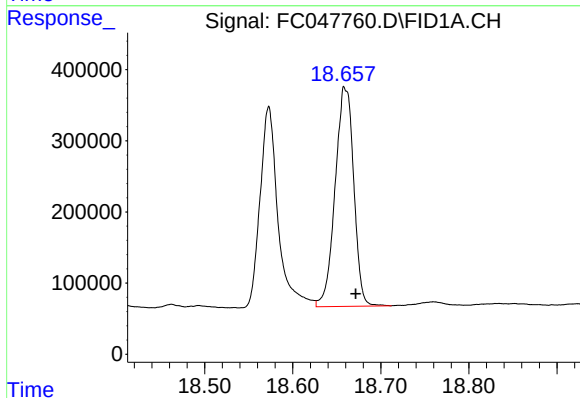
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.008 min
Response: 4489848
Conc: 41.53 ug/ml

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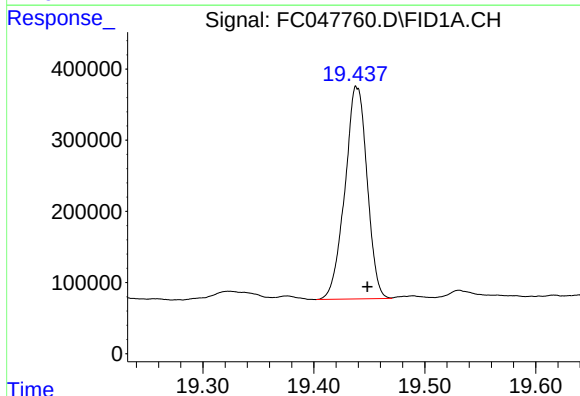
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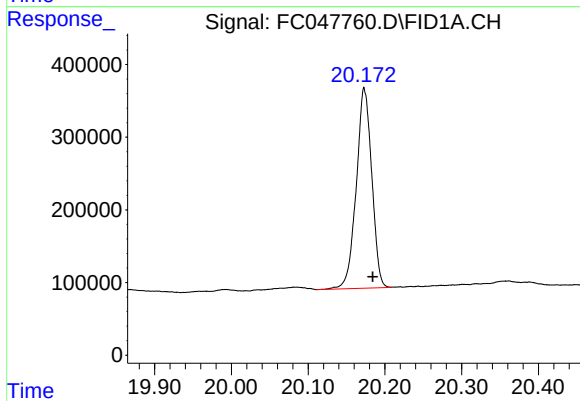
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.012 min
Response: 4523063
Conc: 45.87 ug/ml



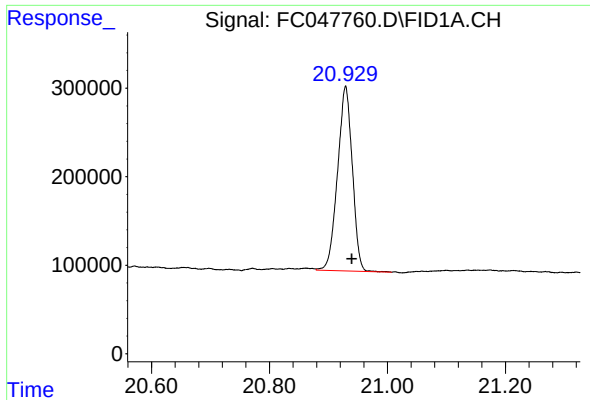
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.010 min
Response: 4150323
Conc: 45.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.011 min
Response: 3869185
Conc: 44.62 ug/ml



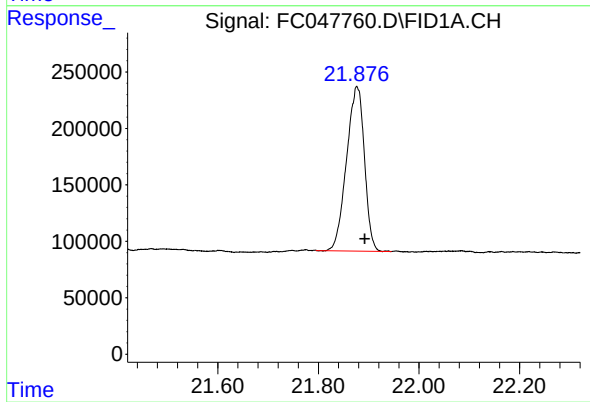
#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.011 min
Response: 3626305
Conc: 44.94 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.016 min
Response: 3592718
Conc: 44.18 ug/ml